Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 16:35
Operator : AJ\MA
Sample : PB151953BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:47:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.687	2.901	68325785	94239198	22.380	22.144	
2)	SA Decachlor...	9.662	8.128	68168669	99411800	24.031	22.867	
	Target Compounds							
3)	L1 AR-1016-1	4.914	4.037f	410984	96810	3.712	0.655	#
4)	L1 AR-1016-2	4.948	4.037	284483	96810	1.828	0.456	#
5)	L1 AR-1016-3	4.993f	0.000	69090	0	0.708	N.D.	#
6)	L1 AR-1016-4	0.000	4.283f	0	300166	N.D.	3.511	#
8)	L2 AR-1221-1	3.898	3.109	249101	142630	6.288	3.003	#
9)	L2 AR-1221-2	4.003	3.201	1040716	1144460	35.843	32.262	
12)	L3 AR-1232-2	0.000	4.037	0	96810	N.D.	1.059	#
13)	L3 AR-1232-3	4.948	0.000	284483	0	4.037	N.D.	#
14)	L3 AR-1232-4	0.000	4.283	0	300166	N.D.	7.353	#
15)	L3 AR-1232-5	5.239f	0.000	109681	0	4.185	N.D.	#
16)	L4 AR-1242-1	4.914	4.037f	410984	96810	4.657	0.834	#
17)	L4 AR-1242-2	4.948	4.037	284483	96810	2.293	0.581	#
18)	L4 AR-1242-3	4.993f	0.000	69090	0	0.884	N.D.	#
19)	L4 AR-1242-4	0.000	4.283	0	300166	N.D.	3.711	#
20)	L4 AR-1242-5	5.918	4.865f	39251	547253	0.567	5.080	#
21)	L5 AR-1248-1	4.914	4.037f	410984	96810	6.185	1.126	#
22)	L5 AR-1248-2	5.239f	4.283f	109681	300166	1.235	2.496	#
23)	L5 AR-1248-3	0.000	4.283	0	300166	N.D.	2.462	#
24)	L5 AR-1248-4	5.891f	0.000	295891	0	2.461	N.D.	#
25)	L5 AR-1248-5	5.918	4.865f	39251	547253	0.332	3.560	#
26)	L6 AR-1254-1	5.839	4.865f	466490	547253	3.873	2.263	#
27)	L6 AR-1254-2	6.072	0.000	276410	0	1.450	N.D.	#
28)	L6 AR-1254-3	6.464	5.393f	796268	71579	3.881	0.206	#
29)	L6 AR-1254-4	6.815f	5.674	874610	107733	5.618	0.489	#
30)	L6 AR-1254-5	0.000	6.107	0	420316	N.D.	1.311	#
31)	L7 AR-1260-1	6.684f	5.547	386904	534351	2.429	2.180	
32)	L7 AR-1260-2	6.927	5.761	485437	55960	2.516	0.180	#
33)	L7 AR-1260-3	0.000	5.935f	0	655985	N.D.	2.337	#
34)	L7 AR-1260-4	7.588	0.000	150994	0	0.924	N.D.	#
35)	L7 AR-1260-5	7.917	6.692	297302	288877	0.940	0.496	#
36)	L8 AR-1262-1	0.000	6.138	0	82977	N.D.	0.263	#
37)	L8 AR-1262-2	7.917	0.000	297302	0	0.882	N.D.	#
38)	L8 AR-1262-3	8.251f	0.000	121710	0	0.529	N.D.	#
39)	L8 AR-1262-4	8.326	7.066	231258	409262	1.314	0.952	#
40)	L8 AR-1262-5	8.953	0.000	797362	0	6.365	N.D.	#
41)	L9 AR-1268-1	8.251f	0.000	121710	0	0.294	N.D.	#
42)	L9 AR-1268-2	8.326	7.066	231258	409262	0.615	0.612	
43)	L9 AR-1268-3	8.522f	7.281	116723	1332869	0.364	2.345	#
44)	L9 AR-1268-4	8.953	0.000	797362	0	5.549	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
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Acq On : 07 Apr 2023 16:35
Operator : AJ\MA
Sample : PB151953BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:47:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.346	7.887	610719	708277	0.578	0.377 #

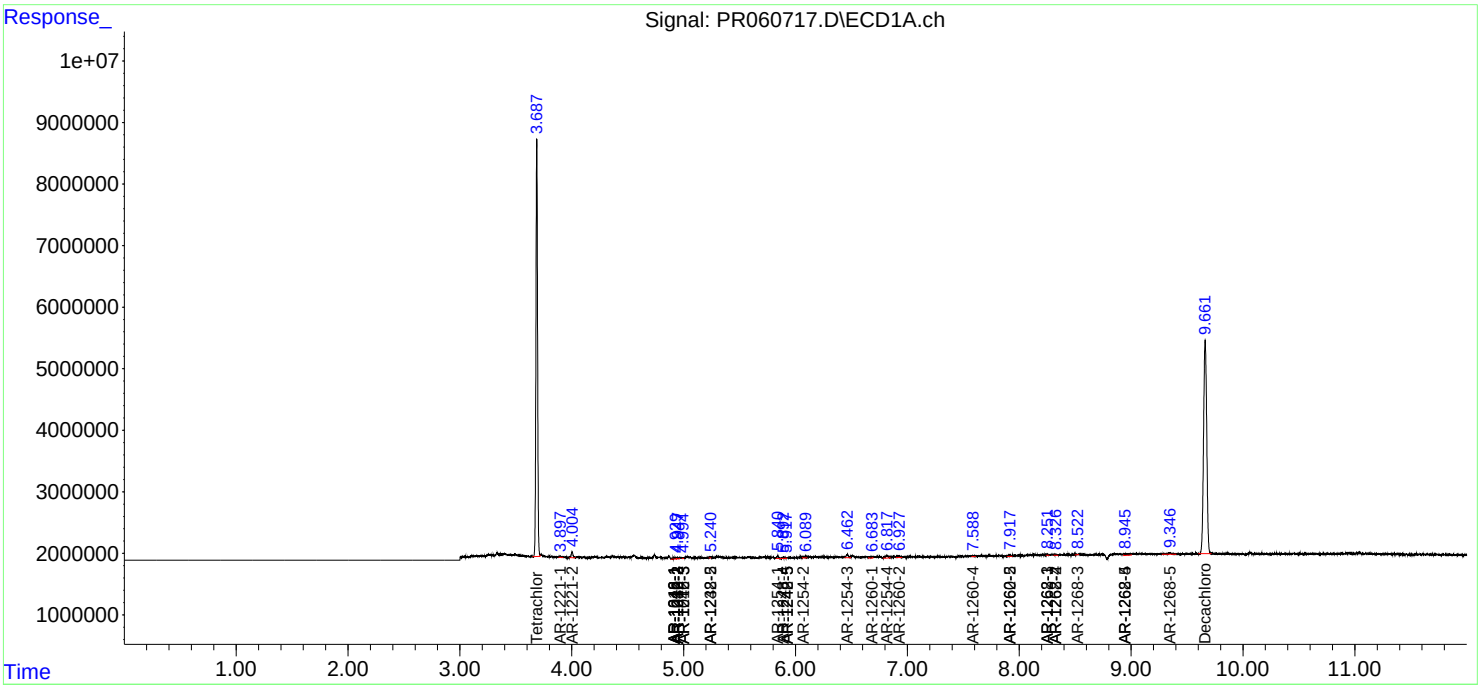
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

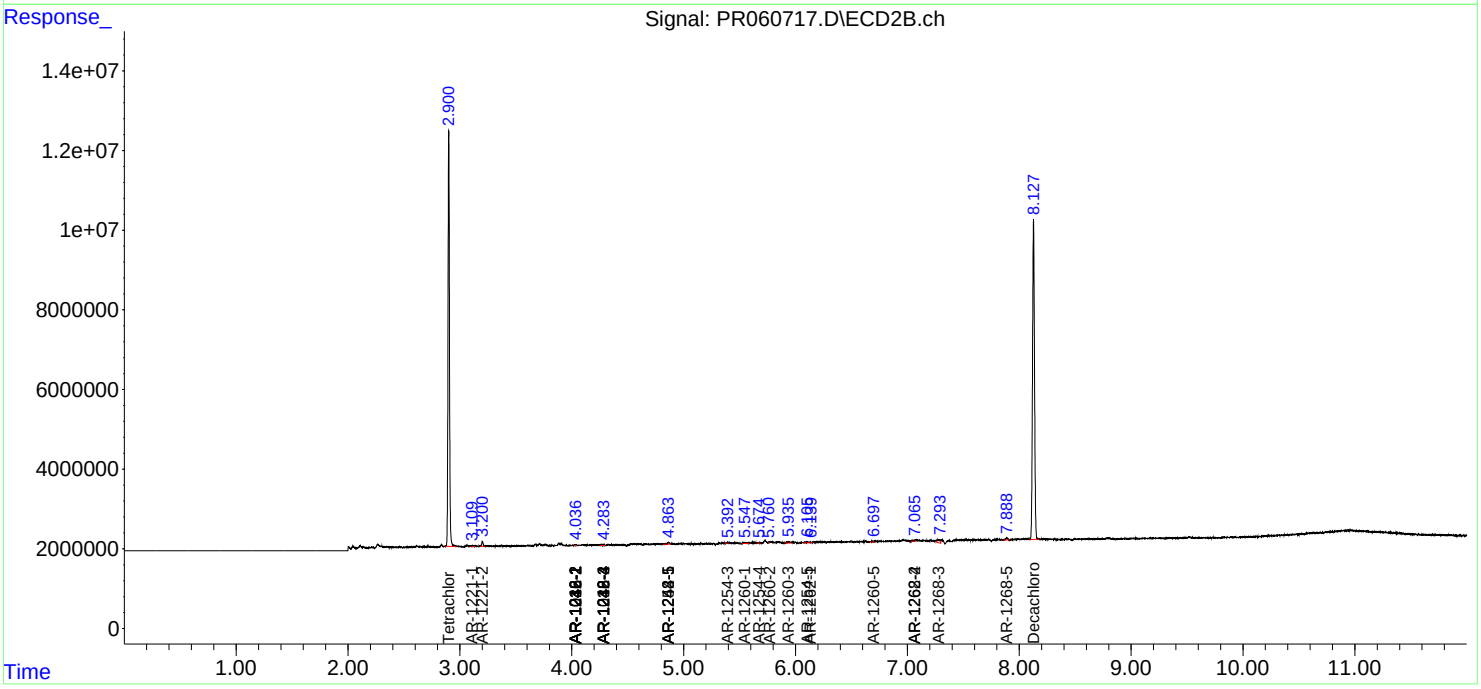
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 16:35
Operator : AJ\MA
Sample : PB151953BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

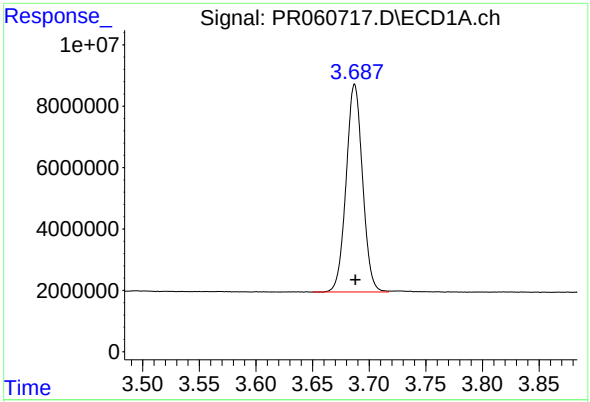
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:47:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



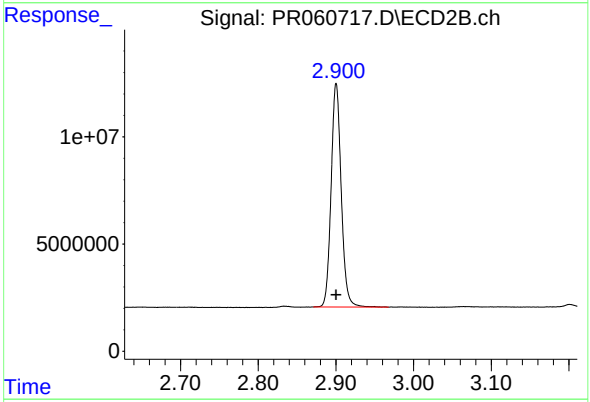




#1 Tetrachloro-m-xylene

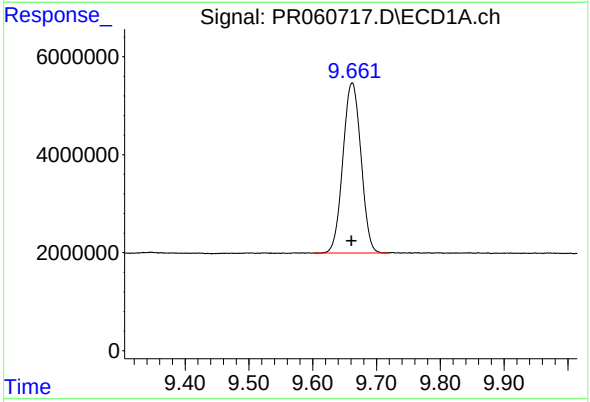
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 68325785
Conc: 22.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



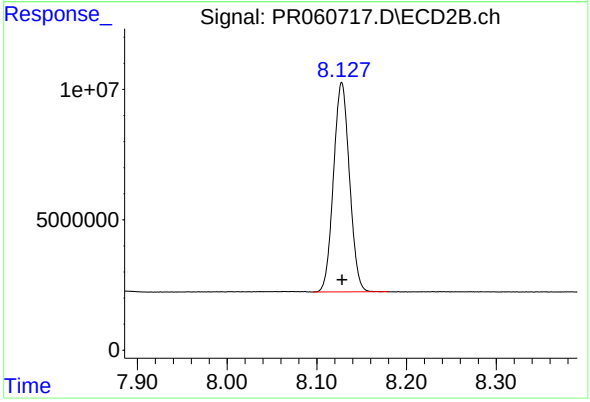
#1 Tetrachloro-m-xylene

R.T.: 2.901 min
Delta R.T.: 0.000 min
Response: 94239198
Conc: 22.14 ng/ml



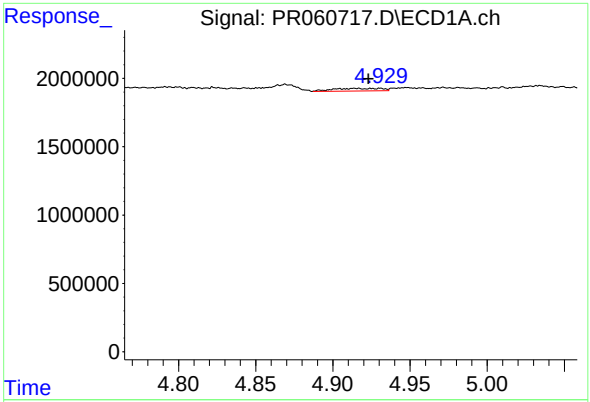
#2 Decachlorobiphenyl

R.T.: 9.662 min
Delta R.T.: 0.001 min
Response: 68168669
Conc: 24.03 ng/ml



#2 Decachlorobiphenyl

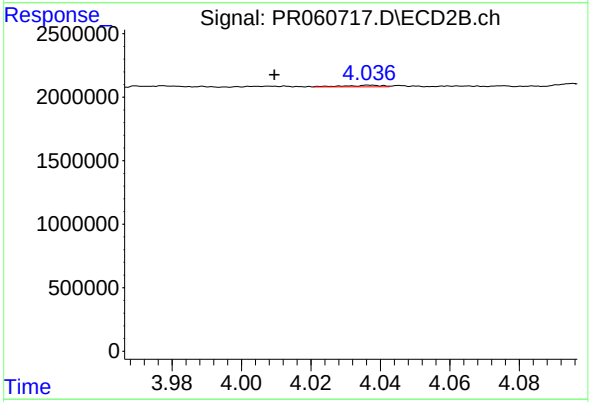
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 99411800
Conc: 22.87 ng/ml



#3 AR-1016-1

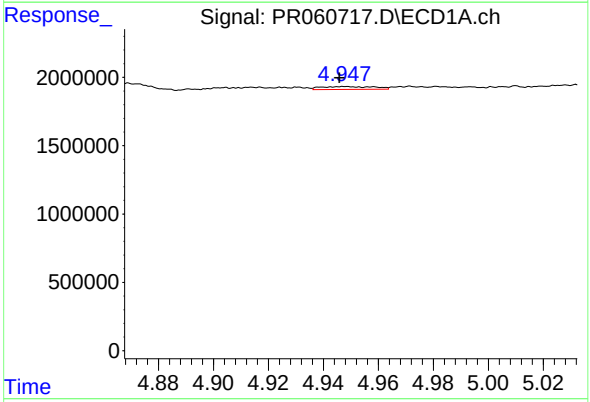
R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 410984
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



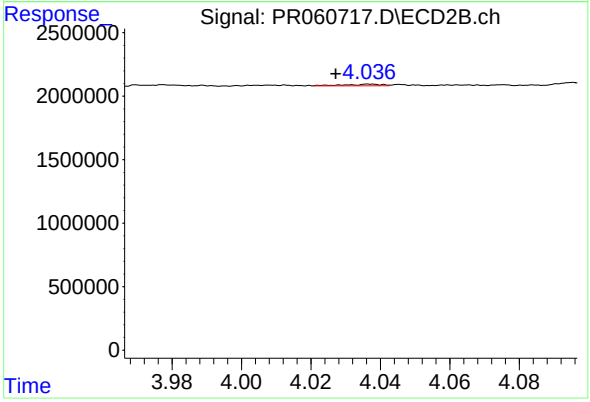
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: 0.028 min
Response: 96810
Conc: 0.65 ng/ml



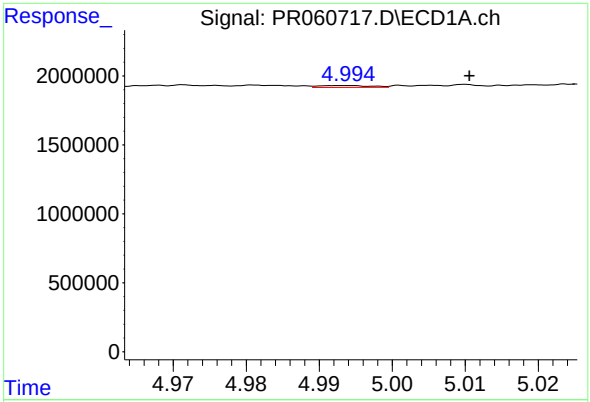
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 284483
Conc: 1.83 ng/ml



#4 AR-1016-2

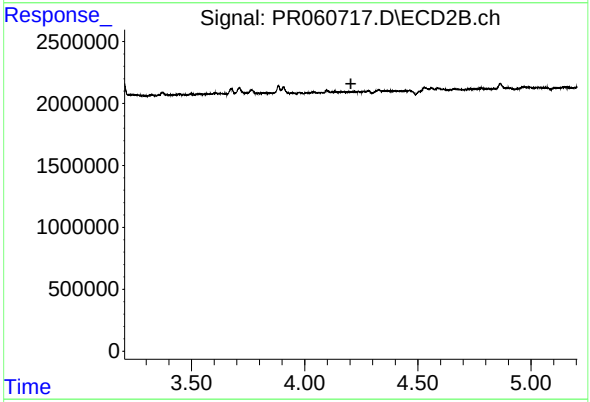
R.T.: 4.037 min
Delta R.T.: 0.010 min
Response: 96810
Conc: 0.46 ng/ml



#5 AR-1016-3

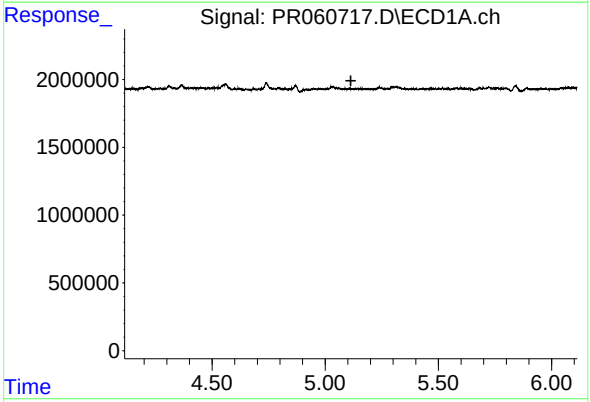
R.T.: 4.993 min
Delta R.T.: -0.017 min
Response: 69090
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



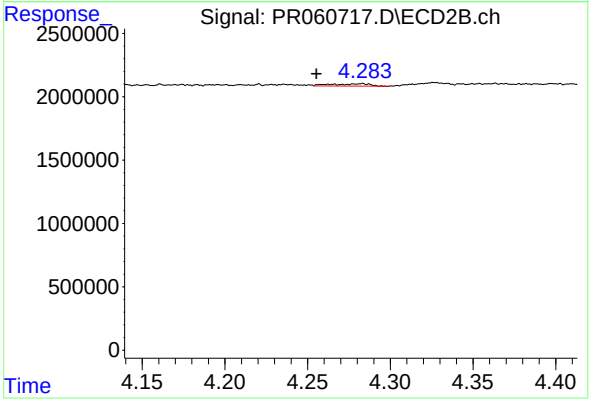
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



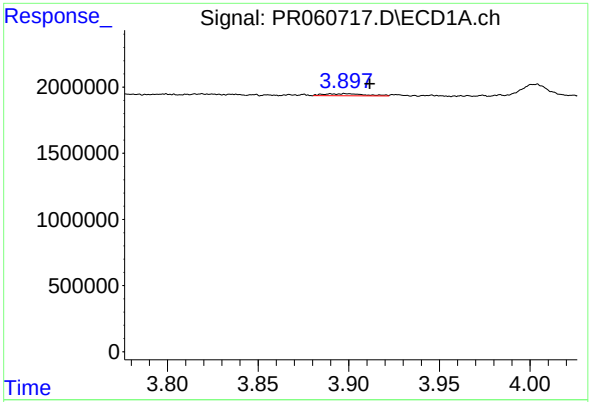
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#6 AR-1016-4

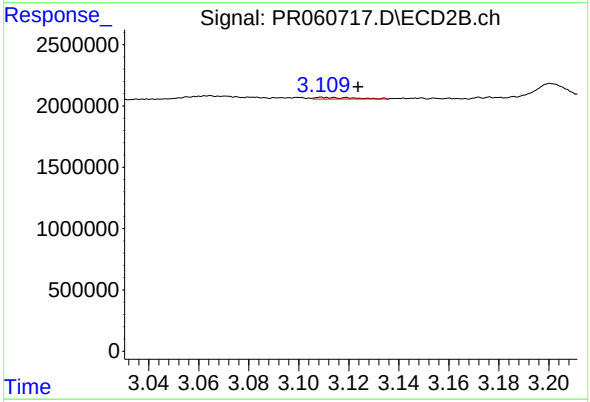
R.T.: 4.283 min
Delta R.T.: 0.027 min
Response: 300166
Conc: 3.51 ng/ml



#8 AR-1221-1

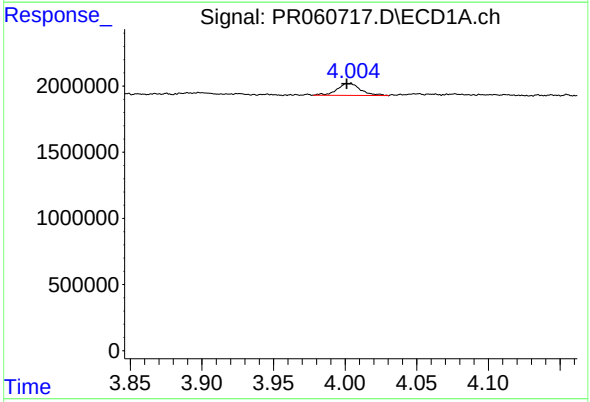
R.T.: 3.898 min
Delta R.T.: -0.013 min
Response: 249101
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



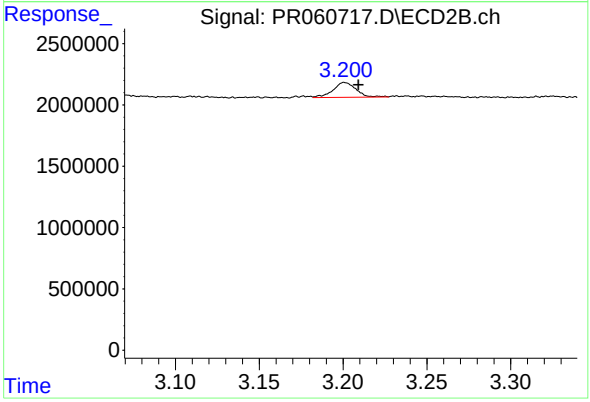
#8 AR-1221-1

R.T.: 3.109 min
Delta R.T.: -0.015 min
Response: 142630
Conc: 3.00 ng/ml



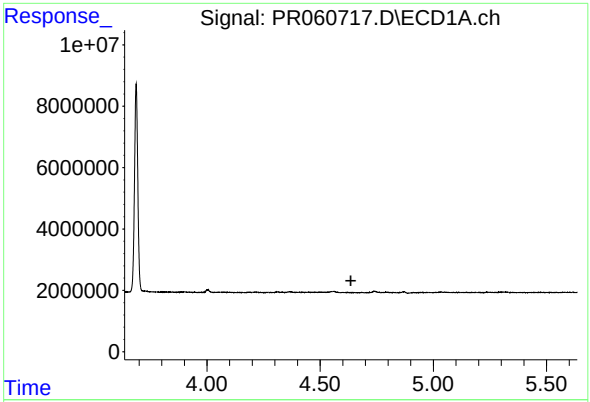
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.002 min
Response: 1040716
Conc: 35.84 ng/ml



#9 AR-1221-2

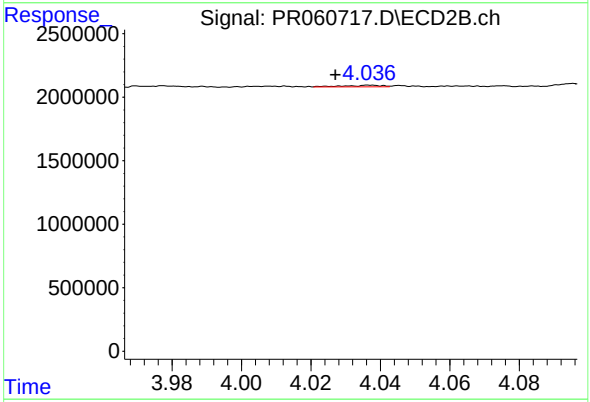
R.T.: 3.201 min
Delta R.T.: -0.008 min
Response: 1144460
Conc: 32.26 ng/ml



#12 AR-1232-2

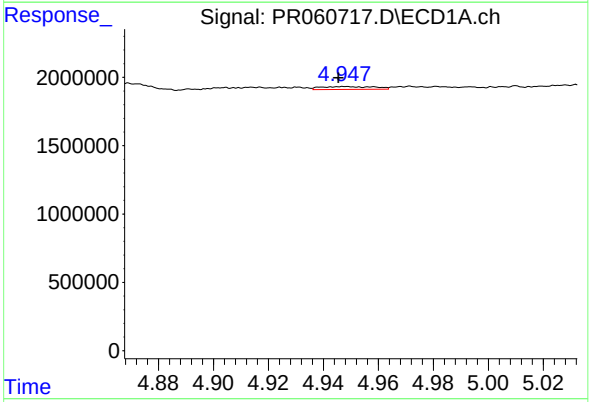
R.T.: 0.000 min
Exp R.T. : 4.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



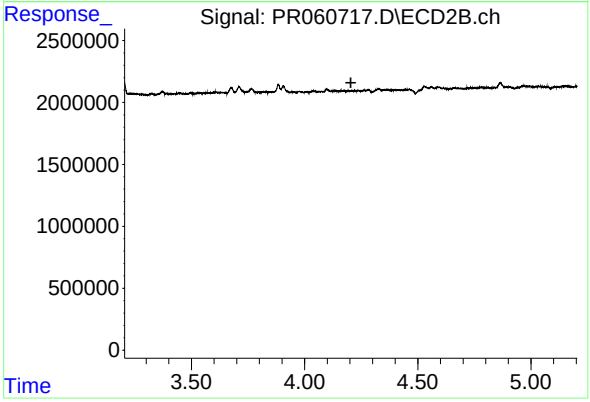
#12 AR-1232-2

R.T.: 4.037 min
Delta R.T.: 0.010 min
Response: 96810
Conc: 1.06 ng/ml



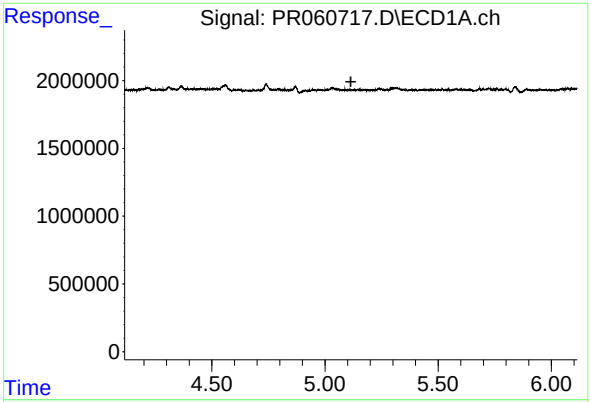
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 284483
Conc: 4.04 ng/ml



#13 AR-1232-3

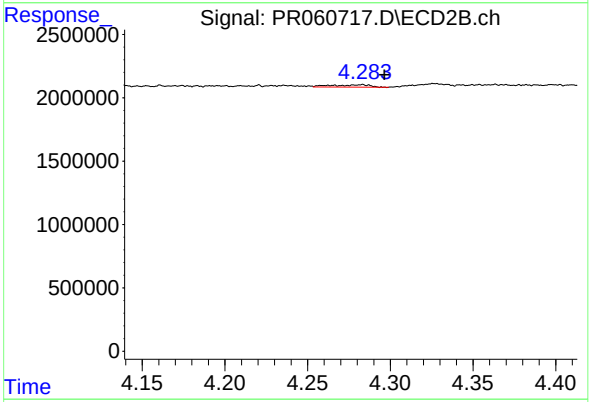
R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.



#14 AR-1232-4

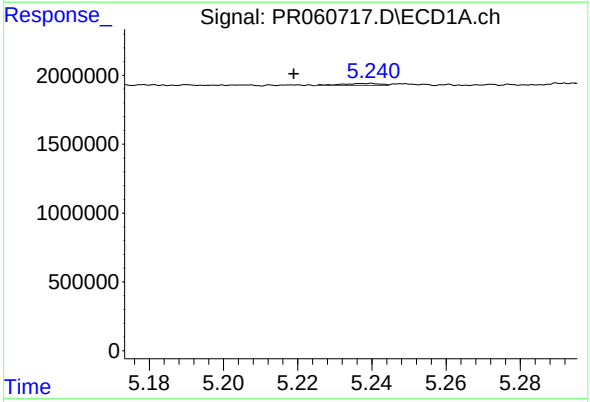
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



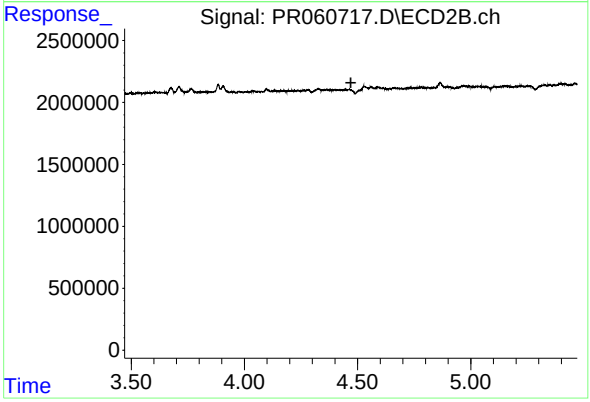
#14 AR-1232-4

R.T.: 4.283 min
Delta R.T.: -0.014 min
Response: 300166
Conc: 7.35 ng/ml



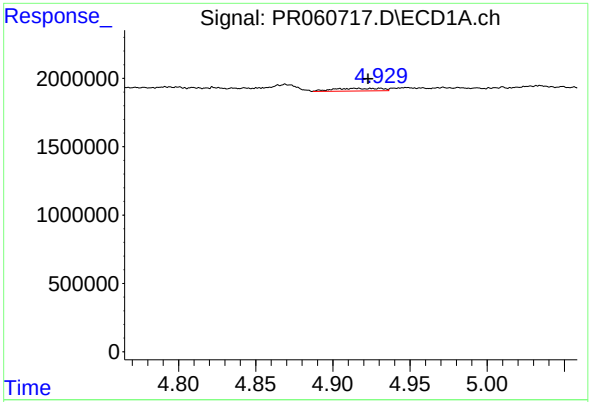
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.020 min
Response: 109681
Conc: 4.19 ng/ml



#15 AR-1232-5

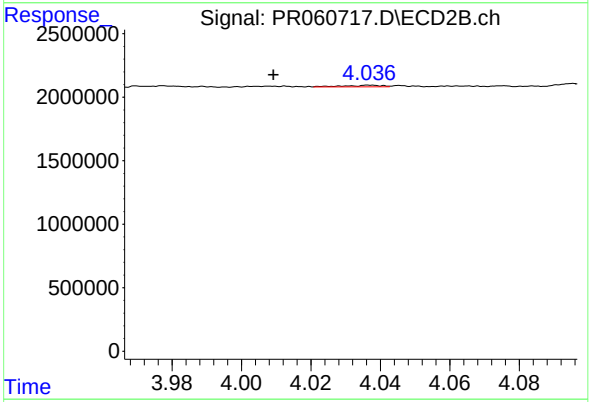
R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



#16 AR-1242-1

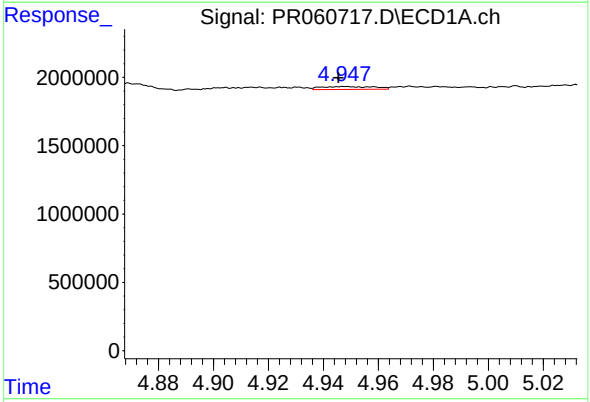
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 410984
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



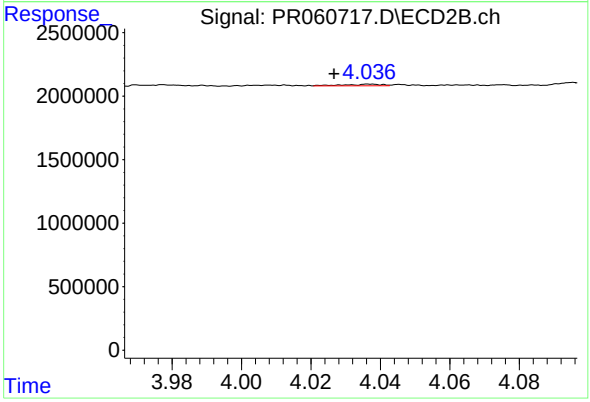
#16 AR-1242-1

R.T.: 4.037 min
Delta R.T.: 0.028 min
Response: 96810
Conc: 0.83 ng/ml



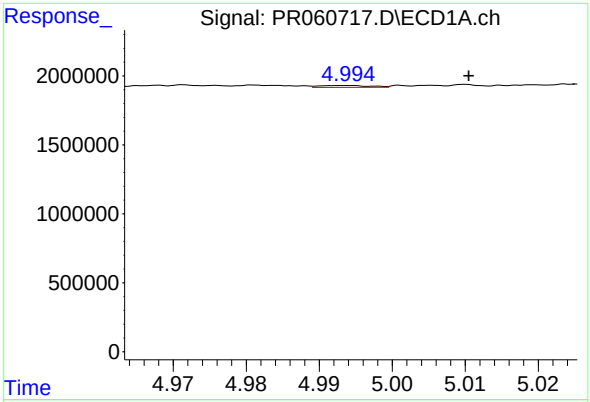
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 284483
Conc: 2.29 ng/ml



#17 AR-1242-2

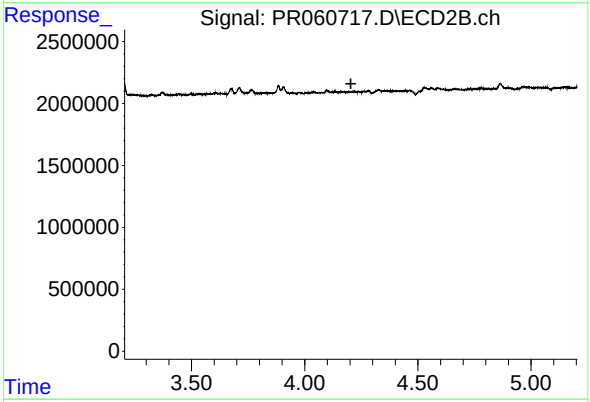
R.T.: 4.037 min
Delta R.T.: 0.011 min
Response: 96810
Conc: 0.58 ng/ml



#18 AR-1242-3

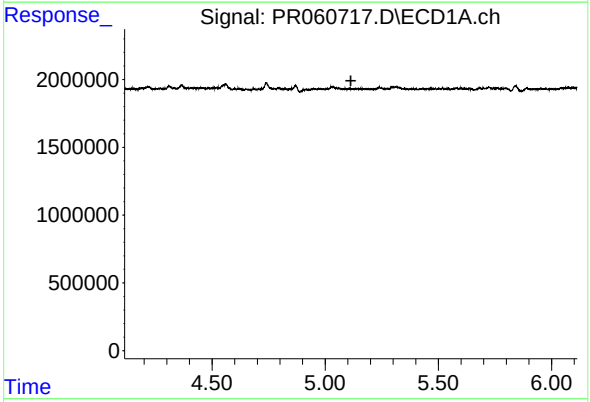
R.T.: 4.993 min
Delta R.T.: -0.017 min
Response: 69090
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



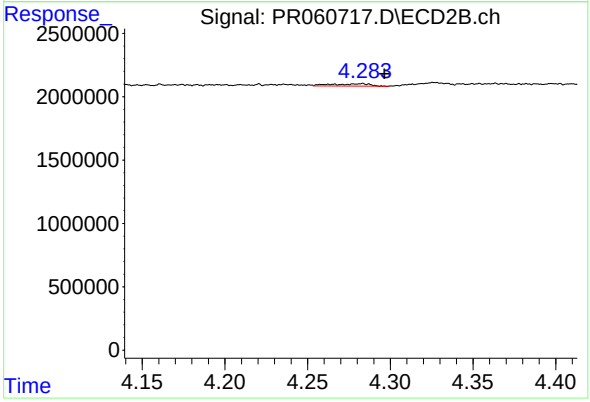
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



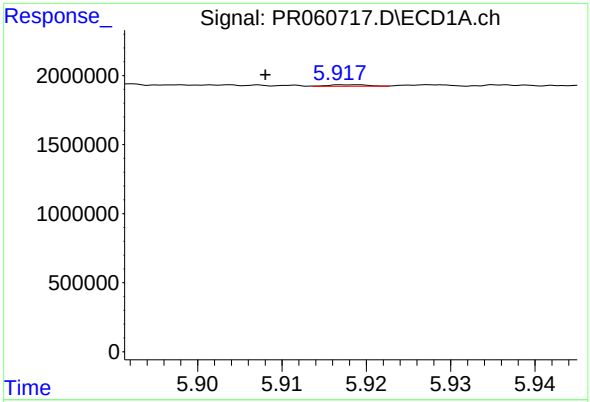
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#19 AR-1242-4

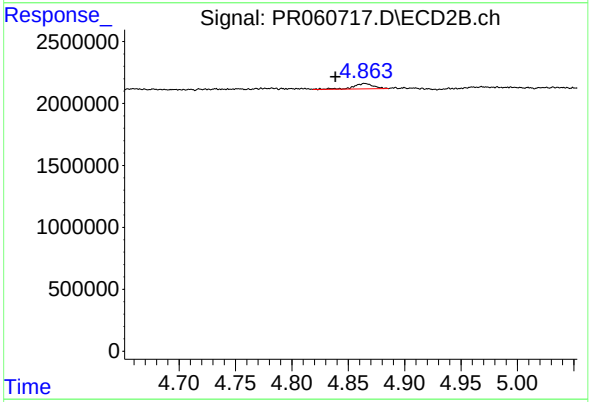
R.T.: 4.283 min
Delta R.T.: -0.013 min
Response: 300166
Conc: 3.71 ng/ml



#20 AR-1242-5

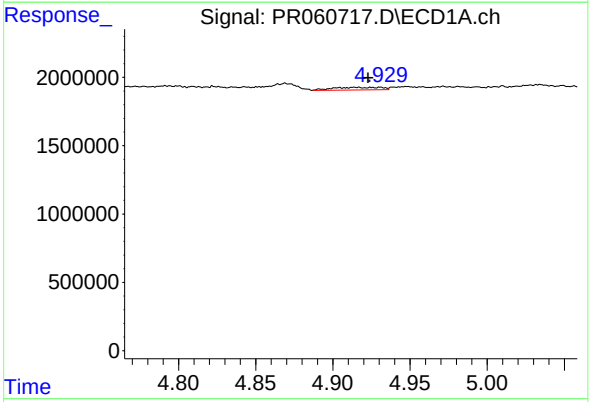
R.T.: 5.918 min
Delta R.T.: 0.010 min
Response: 39251
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



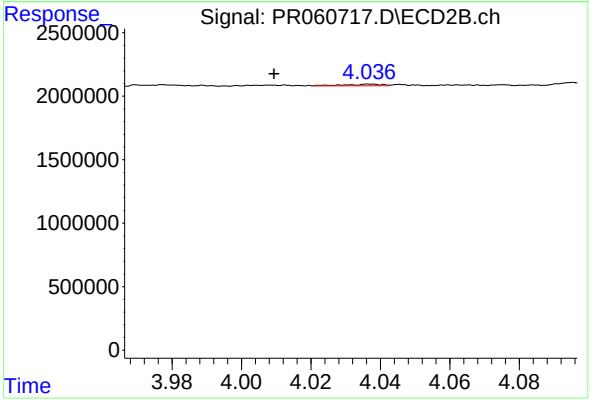
#20 AR-1242-5

R.T.: 4.865 min
Delta R.T.: 0.026 min
Response: 547253
Conc: 5.08 ng/ml



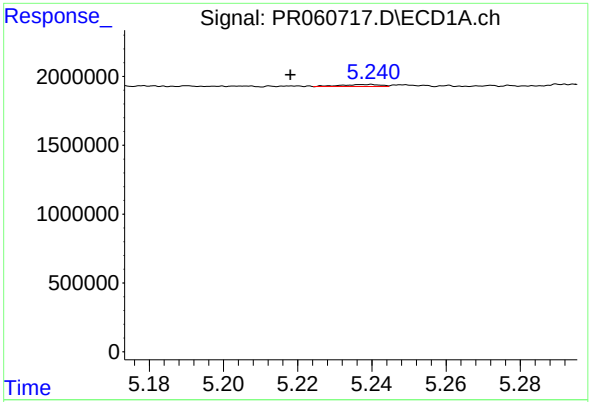
#21 AR-1248-1

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 410984
Conc: 6.18 ng/ml



#21 AR-1248-1

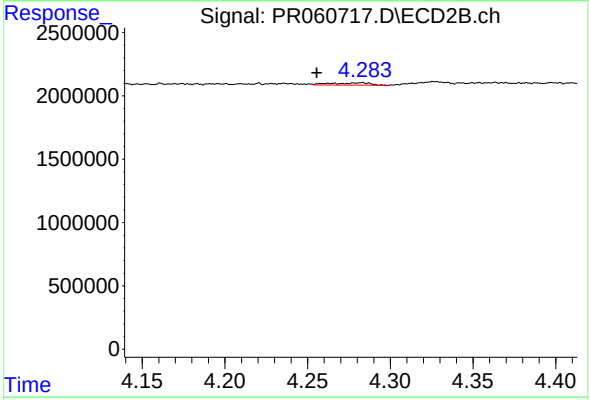
R.T.: 4.037 min
Delta R.T.: 0.028 min
Response: 96810
Conc: 1.13 ng/ml



#22 AR-1248-2

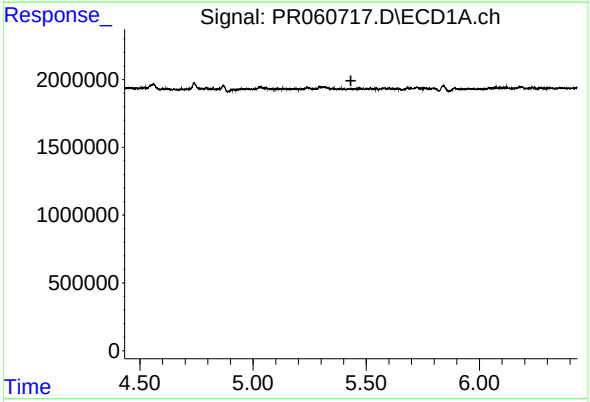
R.T.: 5.239 min
Delta R.T.: 0.021 min
Response: 109681
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



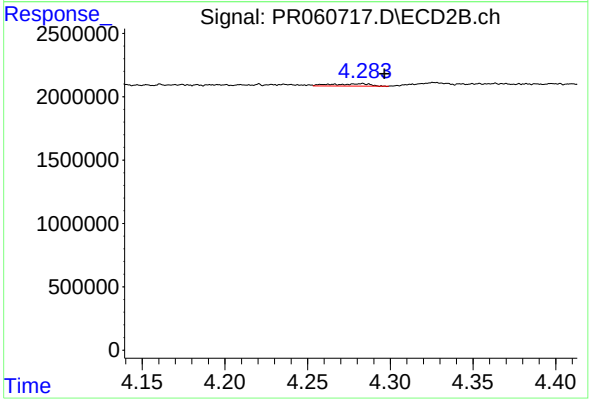
#22 AR-1248-2

R.T.: 4.283 min
Delta R.T.: 0.027 min
Response: 300166
Conc: 2.50 ng/ml



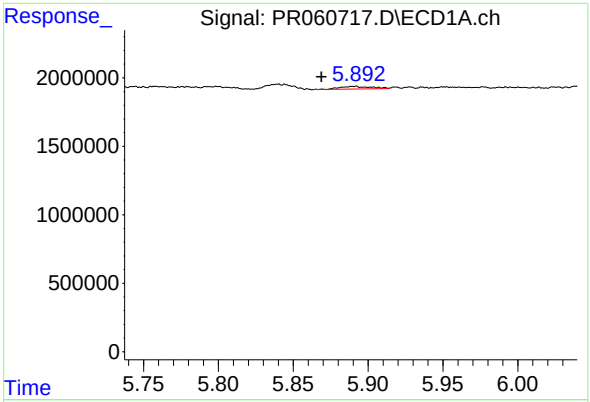
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



#23 AR-1248-3

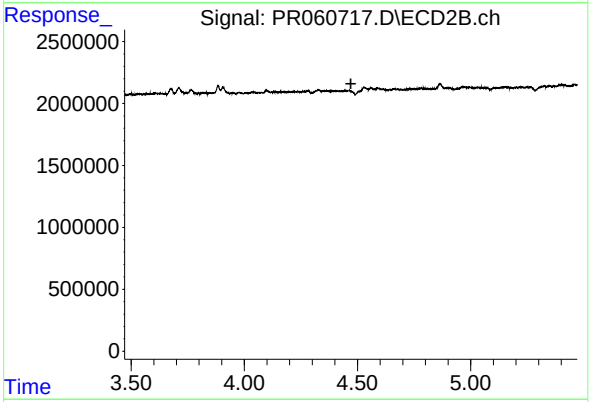
R.T.: 4.283 min
Delta R.T.: -0.014 min
Response: 300166
Conc: 2.46 ng/ml



#24 AR-1248-4

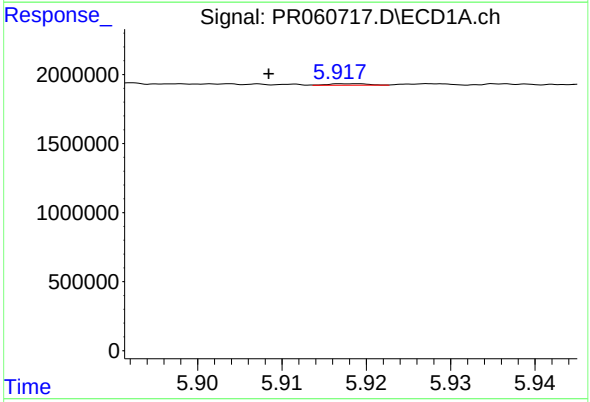
R.T.: 5.891 min
Delta R.T.: 0.022 min
Response: 295891
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



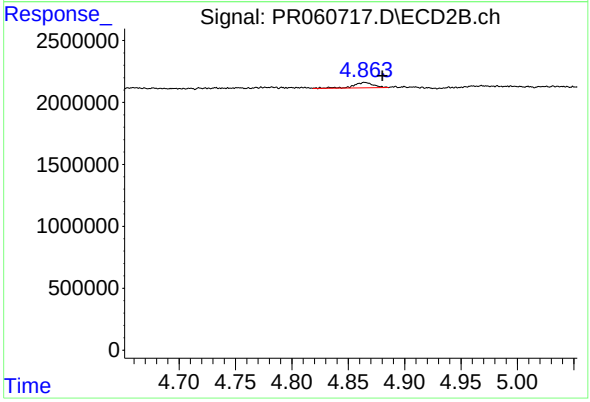
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



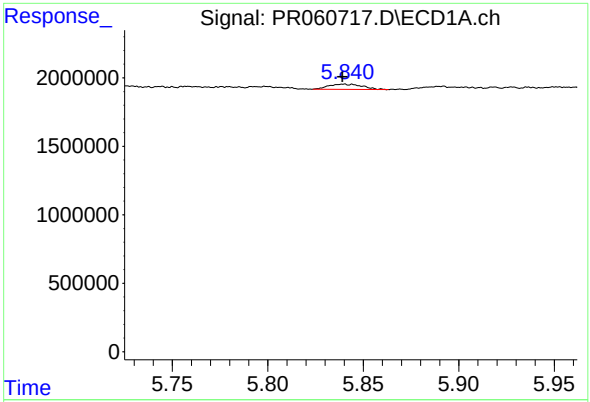
#25 AR-1248-5

R.T.: 5.918 min
Delta R.T.: 0.010 min
Response: 39251
Conc: 0.33 ng/ml



#25 AR-1248-5

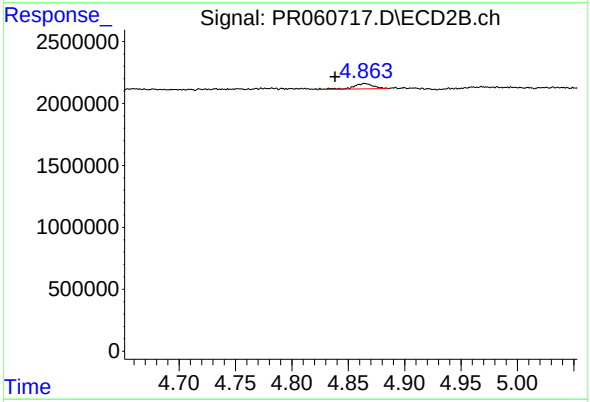
R.T.: 4.865 min
Delta R.T.: -0.016 min
Response: 547253
Conc: 3.56 ng/ml



#26 AR-1254-1

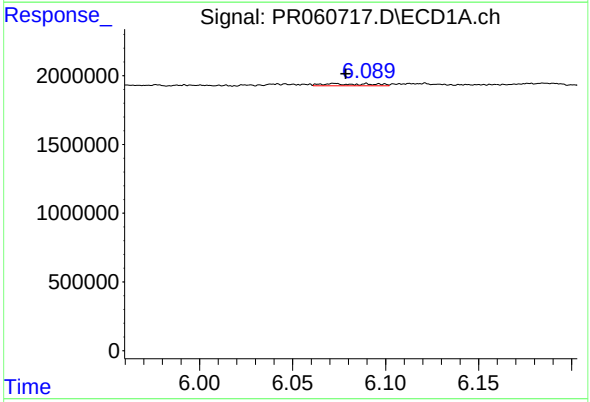
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 466490
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



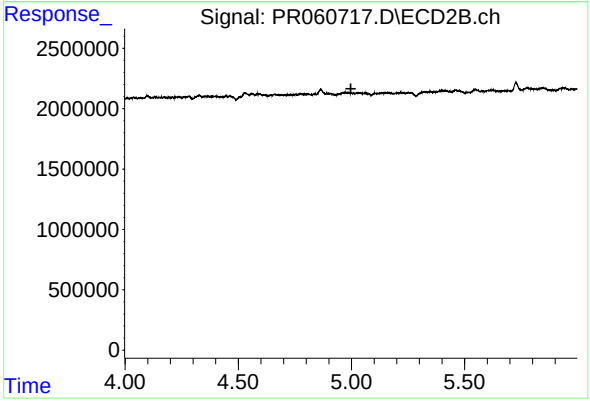
#26 AR-1254-1

R.T.: 4.865 min
Delta R.T.: 0.026 min
Response: 547253
Conc: 2.26 ng/ml



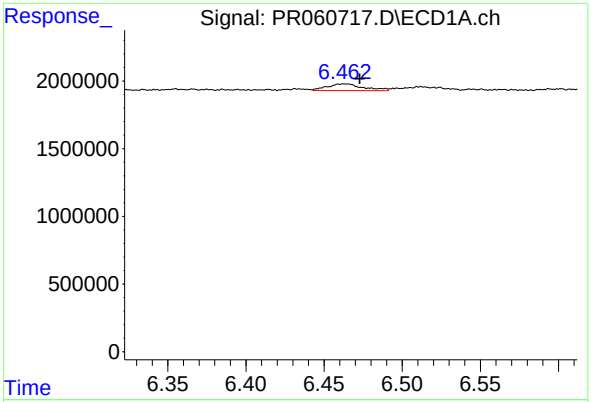
#27 AR-1254-2

R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 276410
Conc: 1.45 ng/ml



#27 AR-1254-2

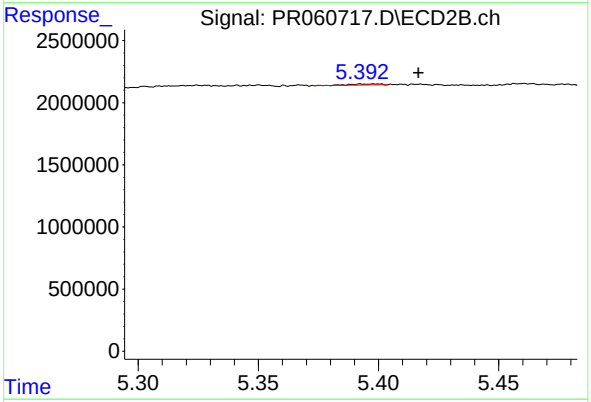
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#28 AR-1254-3

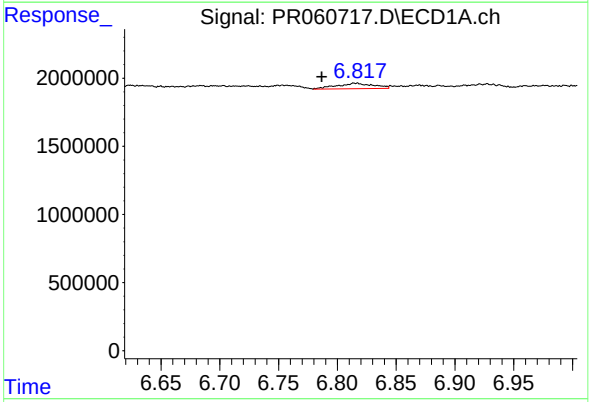
R.T.: 6.464 min
Delta R.T.: -0.009 min
Response: 796268
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



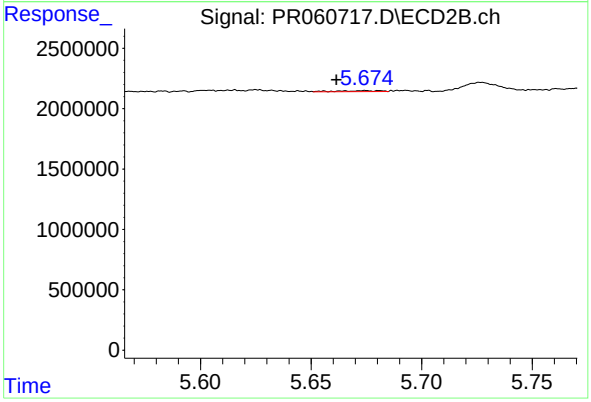
#28 AR-1254-3

R.T.: 5.393 min
Delta R.T.: -0.024 min
Response: 71579
Conc: 0.21 ng/ml



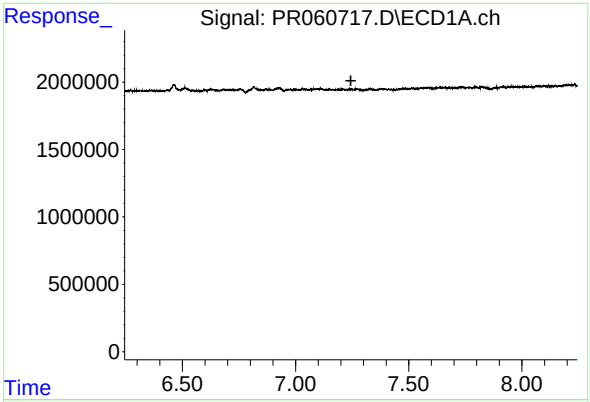
#29 AR-1254-4

R.T.: 6.815 min
Delta R.T.: 0.029 min
Response: 874610
Conc: 5.62 ng/ml



#29 AR-1254-4

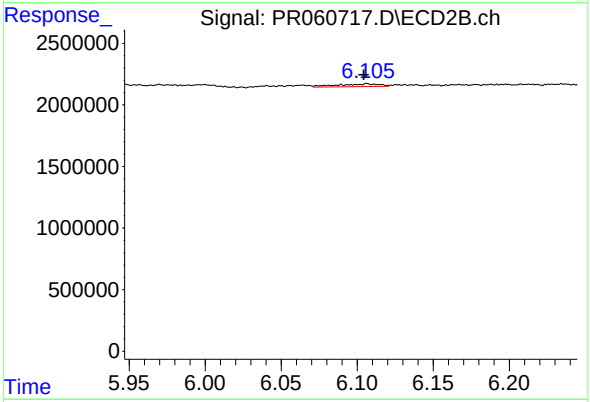
R.T.: 5.674 min
Delta R.T.: 0.013 min
Response: 107733
Conc: 0.49 ng/ml



#30 AR-1254-5

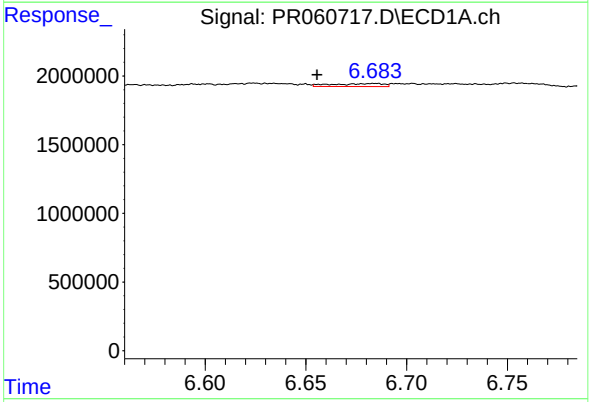
R.T.: 0.000 min
Exp R.T. : 7.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



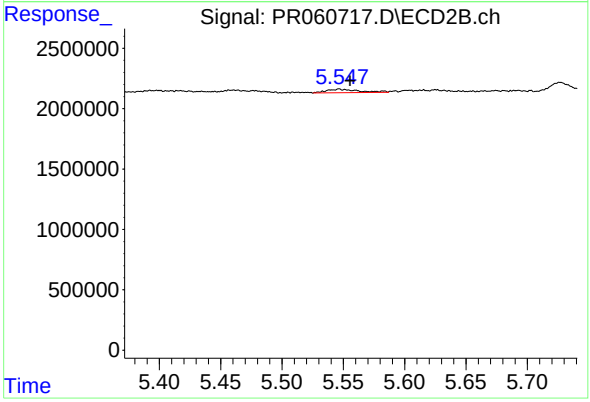
#30 AR-1254-5

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 420316
Conc: 1.31 ng/ml



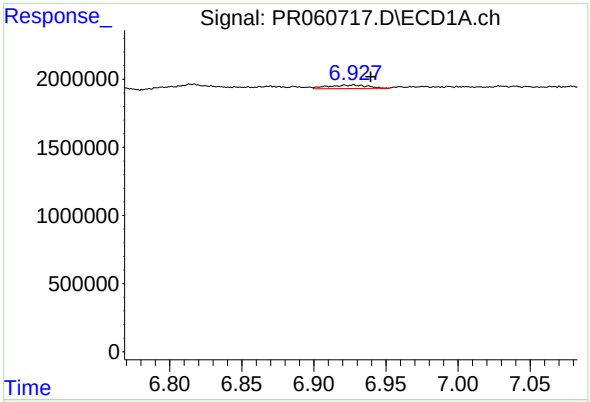
#31 AR-1260-1

R.T.: 6.684 min
Delta R.T.: 0.029 min
Response: 386904
Conc: 2.43 ng/ml



#31 AR-1260-1

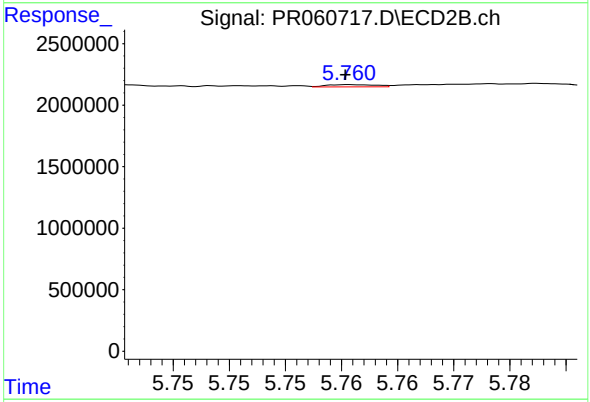
R.T.: 5.547 min
Delta R.T.: -0.009 min
Response: 534351
Conc: 2.18 ng/ml



#32 AR-1260-2

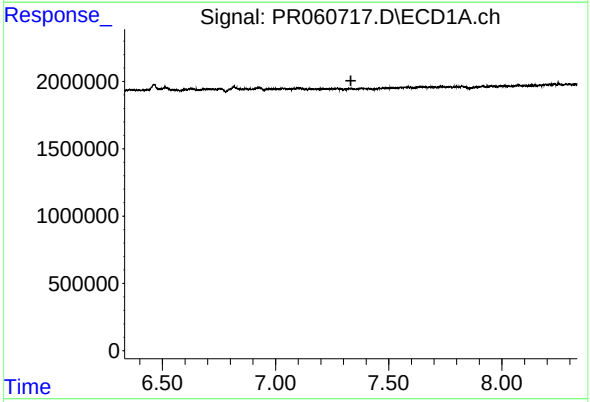
R.T.: 6.927 min
Delta R.T.: -0.012 min
Response: 485437
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



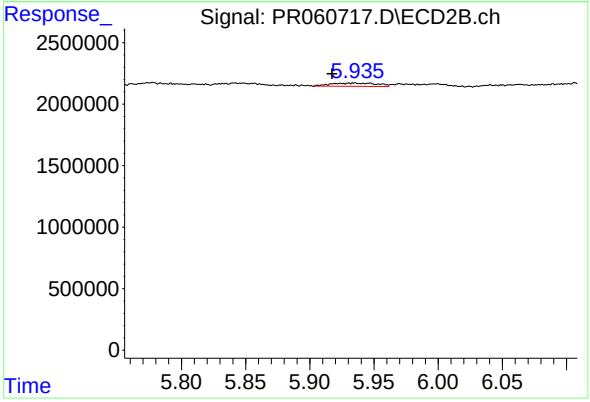
#32 AR-1260-2

R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 55960
Conc: 0.18 ng/ml



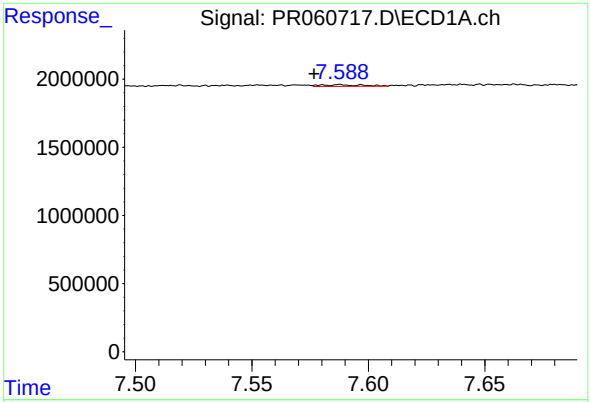
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.333 min
Response: 0
Conc: N.D.



#33 AR-1260-3

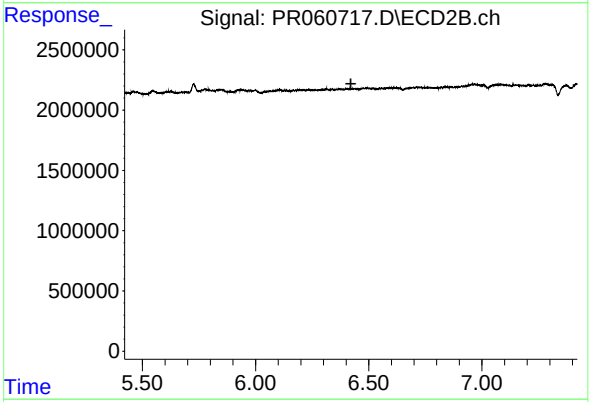
R.T.: 5.935 min
Delta R.T.: 0.018 min
Response: 655985
Conc: 2.34 ng/ml



#34 AR-1260-4

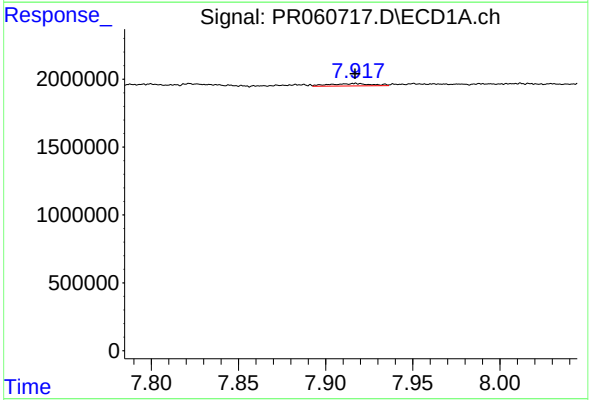
R.T.: 7.588 min
Delta R.T.: 0.011 min
Response: 150994
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



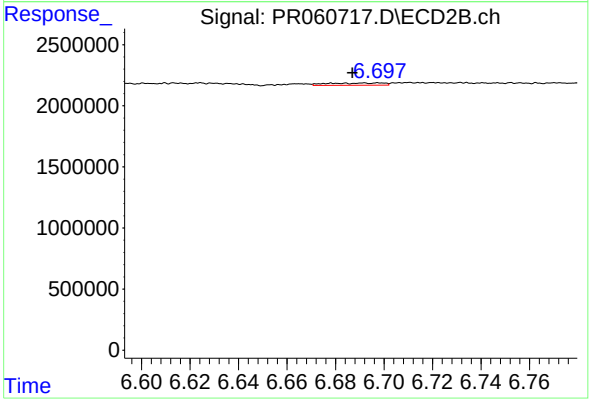
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



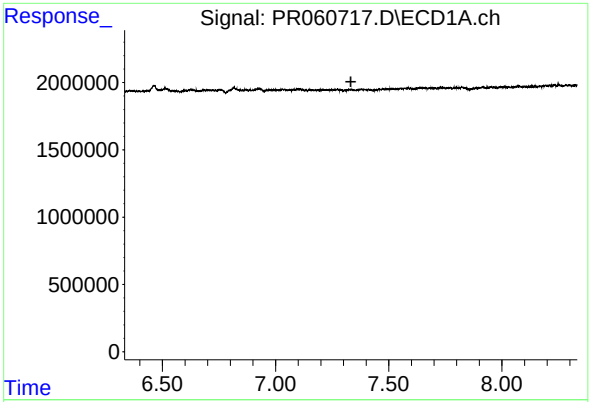
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 297302
Conc: 0.94 ng/ml



#35 AR-1260-5

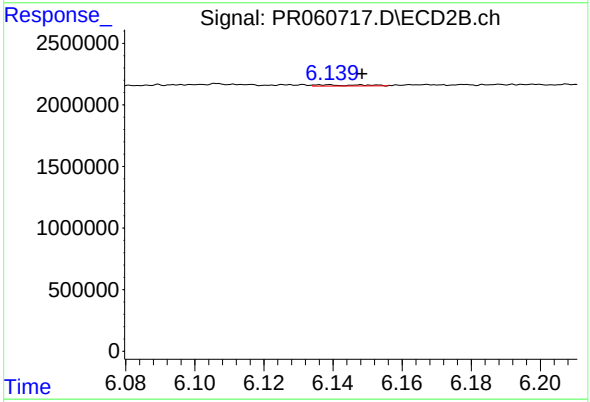
R.T.: 6.692 min
Delta R.T.: 0.005 min
Response: 288877
Conc: 0.50 ng/ml



#36 AR-1262-1

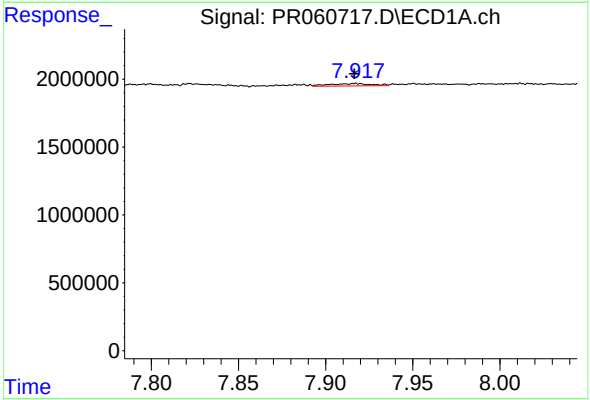
R.T.: 0.000 min
Exp R.T. : 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



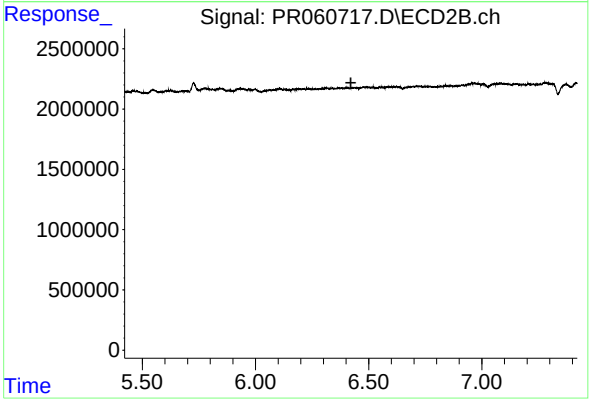
#36 AR-1262-1

R.T.: 6.138 min
Delta R.T.: -0.010 min
Response: 82977
Conc: 0.26 ng/ml



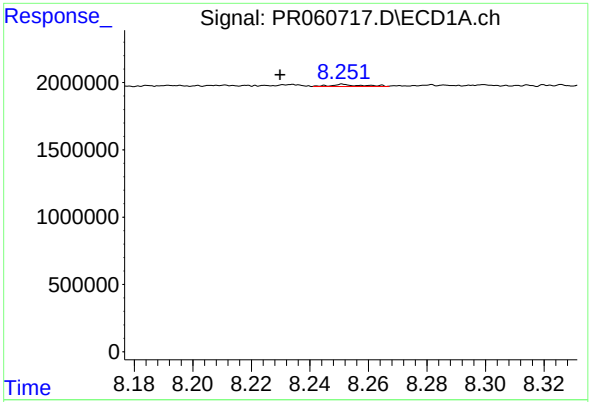
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 297302
Conc: 0.88 ng/ml



#37 AR-1262-2

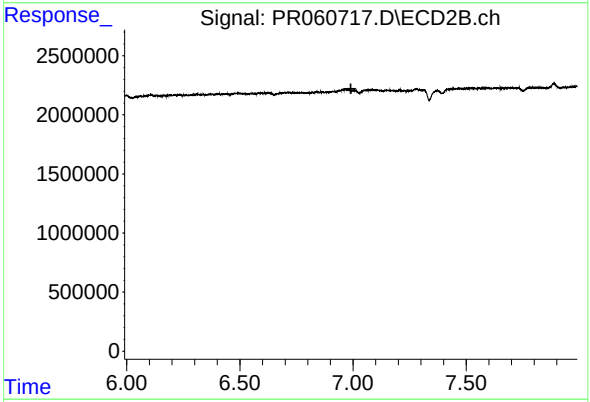
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#38 AR-1262-3

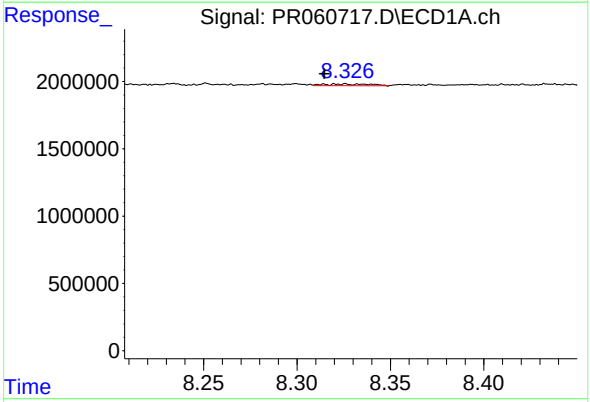
R.T.: 8.251 min
Delta R.T.: 0.021 min
Response: 121710
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



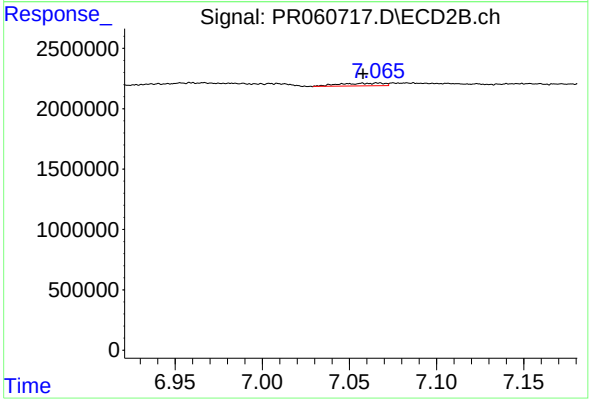
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



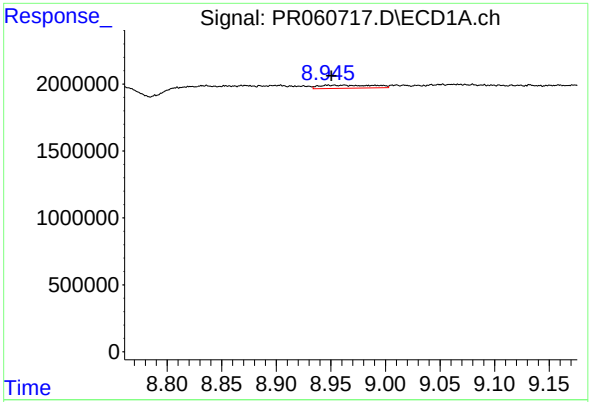
#39 AR-1262-4

R.T.: 8.326 min
Delta R.T.: 0.011 min
Response: 231258
Conc: 1.31 ng/ml



#39 AR-1262-4

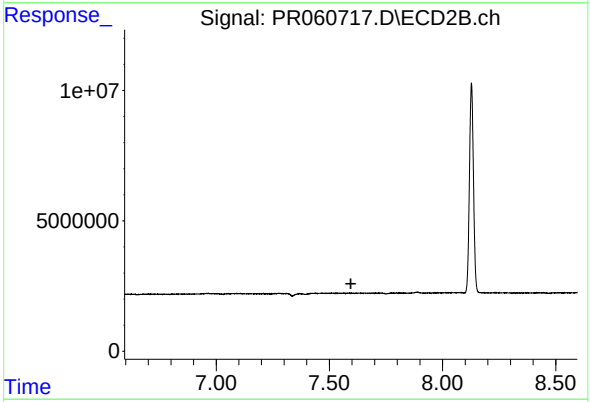
R.T.: 7.066 min
Delta R.T.: 0.009 min
Response: 409262
Conc: 0.95 ng/ml



#40 AR-1262-5

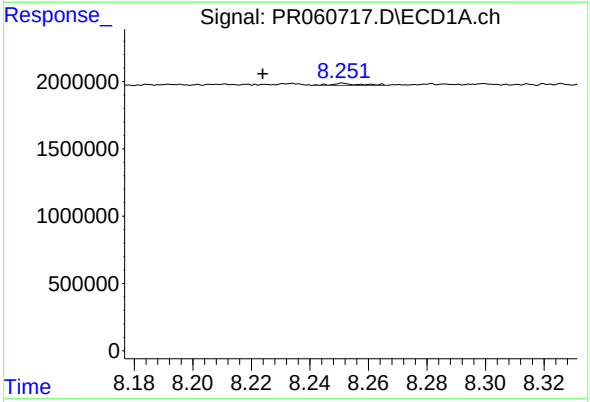
R.T.: 8.953 min
Delta R.T.: 0.003 min
Response: 797362
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



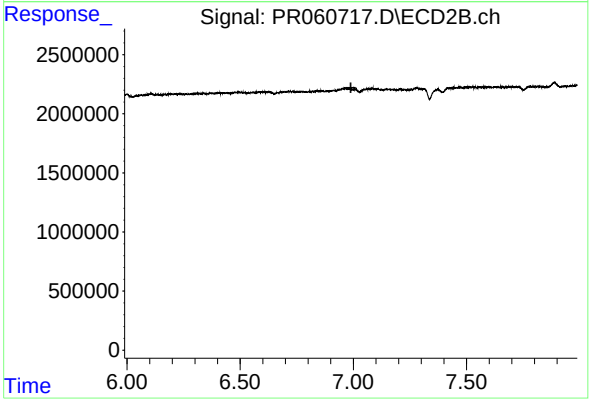
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



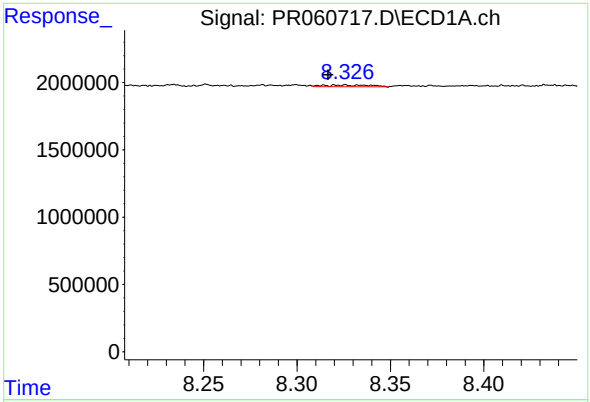
#41 AR-1268-1

R.T.: 8.251 min
Delta R.T.: 0.027 min
Response: 121710
Conc: 0.29 ng/ml



#41 AR-1268-1

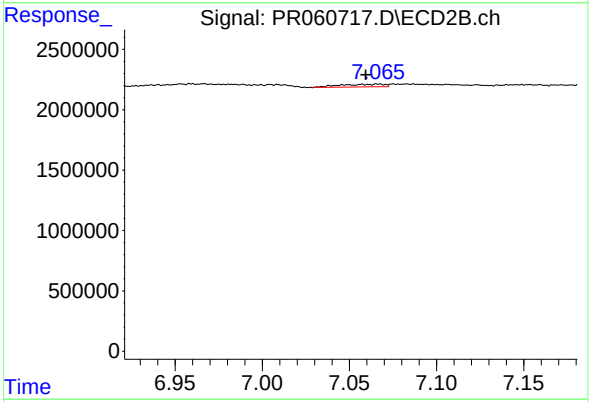
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#42 AR-1268-2

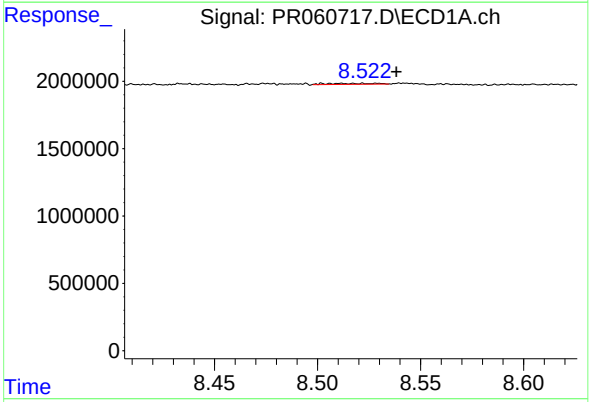
R.T.: 8.326 min
Delta R.T.: 0.009 min
Response: 231258
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



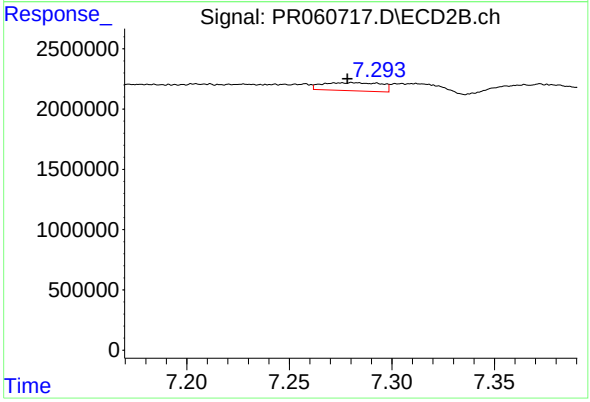
#42 AR-1268-2

R.T.: 7.066 min
Delta R.T.: 0.007 min
Response: 409262
Conc: 0.61 ng/ml



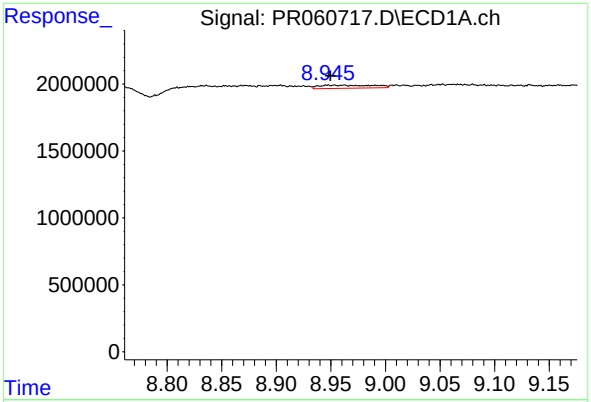
#43 AR-1268-3

R.T.: 8.522 min
Delta R.T.: -0.016 min
Response: 116723
Conc: 0.36 ng/ml



#43 AR-1268-3

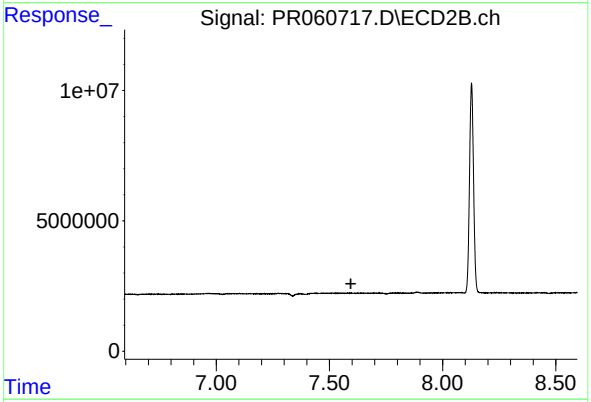
R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 1332869
Conc: 2.35 ng/ml



#44 AR-1268-4

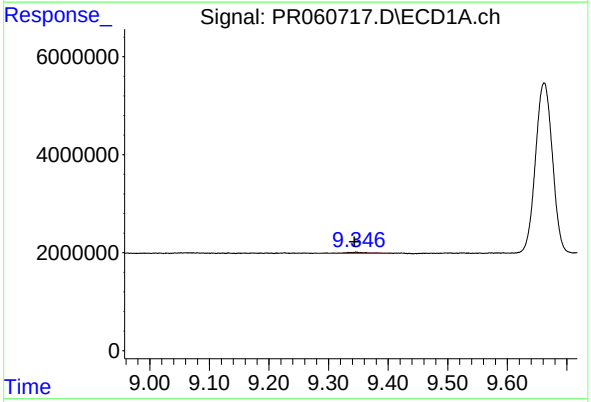
R.T.: 8.953 min
Delta R.T.: 0.004 min
Response: 797362
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



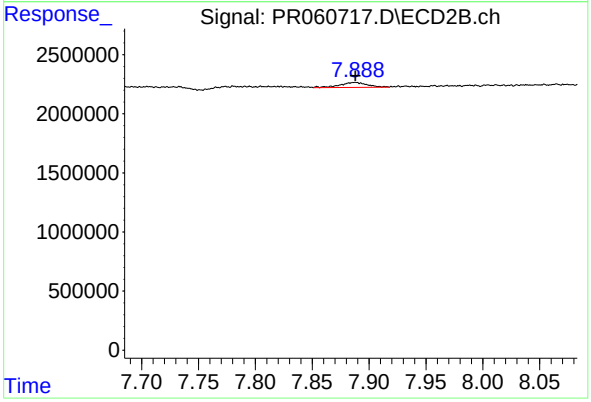
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.003 min
Response: 610719
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 708277
Conc: 0.38 ng/ml