Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
Data File : PR066428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 09:14
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 14:43:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 2024
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...	3.665	2.894	444913	319906	0.085	0.072	
2)	SA Decachlor...	0.000	8.137	0	371515	N.D.	0.079	#
	Target Compounds							
3)	L1 AR-1016-1	4.889	4.011	153355	400556	1.073	2.652	#
4)	L1 AR-1016-2	4.908	4.011	150215	400556	0.687	1.867	#
5)	L1 AR-1016-3	4.996f	0.000	497362	0	3.425	N.D.	#
6)	L1 AR-1016-4	5.065	4.251	175667	580905	1.529	6.021	#
8)	L2 AR-1221-1	3.885	3.143f	302375	128388	5.008	2.370	#
9)	L2 AR-1221-2	3.975	3.228f	89856	288920	2.033	6.959	#
10)	L2 AR-1221-3	4.053	3.284	562316	631413	4.329	5.226	
11)	L3 AR-1232-1	4.053	3.284	562316	631413	5.281	6.291	
12)	L3 AR-1232-2	4.599	4.011	147323	400556	2.401	4.025	#
13)	L3 AR-1232-3	4.908	0.000	150215	0	1.470	N.D.	#
14)	L3 AR-1232-4	5.065	4.278f	175667	706338	3.262	14.563	#
15)	L3 AR-1232-5	5.167	0.000	121985	0	3.032	N.D.	#
16)	L4 AR-1242-1	4.889	4.011	153355	400556	1.288	3.200	#
17)	L4 AR-1242-2	4.908	4.011	150215	400556	0.836	2.260	#
18)	L4 AR-1242-3	4.996f	0.000	497362	0	4.175	N.D.	#
19)	L4 AR-1242-4	5.065	4.278f	175667	706338	1.856	7.399	#
20)	L4 AR-1242-5	5.857	4.862f	968386	12757715	10.769	103.869	#
21)	L5 AR-1248-1	4.889	4.011	153355	400556	1.772	4.308	#
22)	L5 AR-1248-2	5.167	4.251	121985	580905	0.916	4.293	#
23)	L5 AR-1248-3	0.000	4.278f	0	706338	N.D.	5.130	#
24)	L5 AR-1248-4	5.797f	0.000	2310740	0	16.218	N.D.	#
25)	L5 AR-1248-5	5.857	4.862f	968386	12757715	6.762	79.059	#
26)	L6 AR-1254-1	5.797	4.862f	2310740	12757715	13.905	51.914	#
27)	L6 AR-1254-2	0.000	4.996	0	5344978	N.D.	24.406	#
28)	L6 AR-1254-3	6.411	5.408	1673954	6690259	6.772	19.463	#
30)	L6 AR-1254-5	7.160f	6.114	1481388	466501	8.312	1.450	#
32)	L7 AR-1260-2	6.870	0.000	849011	0	3.827	N.D.	#
33)	L7 AR-1260-3	0.000	5.929	0	9806447	N.D.	33.684	#
34)	L7 AR-1260-4	7.521	0.000	466976	0	2.621	N.D.	#
35)	L7 AR-1260-5	7.864f	6.714f	133773	445190	0.458	0.793	#
36)	L8 AR-1262-1	0.000	6.176f	0	1563430	N.D.	10.821	#
37)	L8 AR-1262-2	7.864f	0.000	133773	0	0.421	N.D.	#
38)	L8 AR-1262-3	8.134f	6.982	383216	617554	1.810	2.548	#
39)	L8 AR-1262-4	8.219f	7.078f	309168	228718	2.830	0.520	#
40)	L8 AR-1262-5	0.000	7.590	0	196280	N.D.	0.909	#
41)	L9 AR-1268-1	8.134f	6.982	383216	617554	0.983	0.853	
42)	L9 AR-1268-2	8.219f	7.078f	309168	228718	0.900	0.356	#
43)	L9 AR-1268-3	8.457	7.272	74589	197440	0.243	0.348	#
44)	L9 AR-1268-4	0.000	7.590	0	196280	N.D.	0.804	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
Data File : PR066428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 09:14
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 14:43:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 2024
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

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

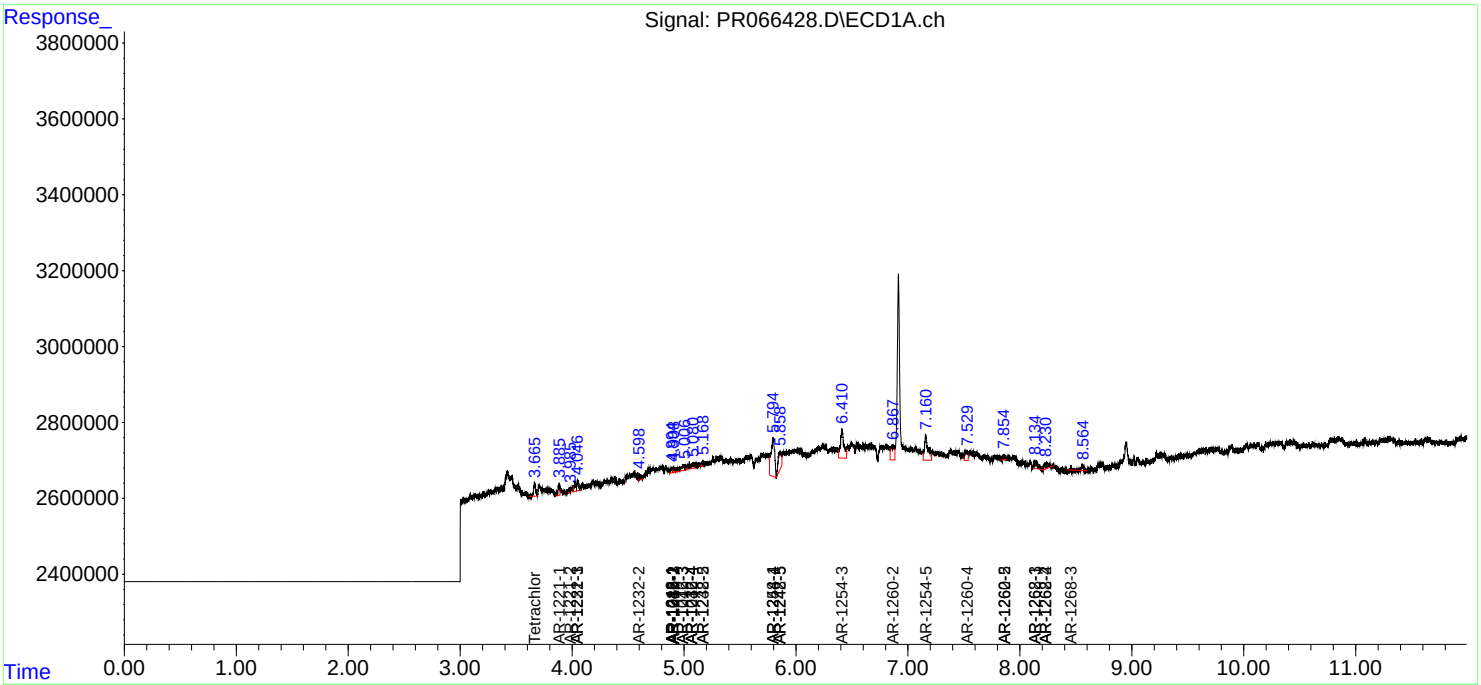
Quantitation Report (Not Reviewed)

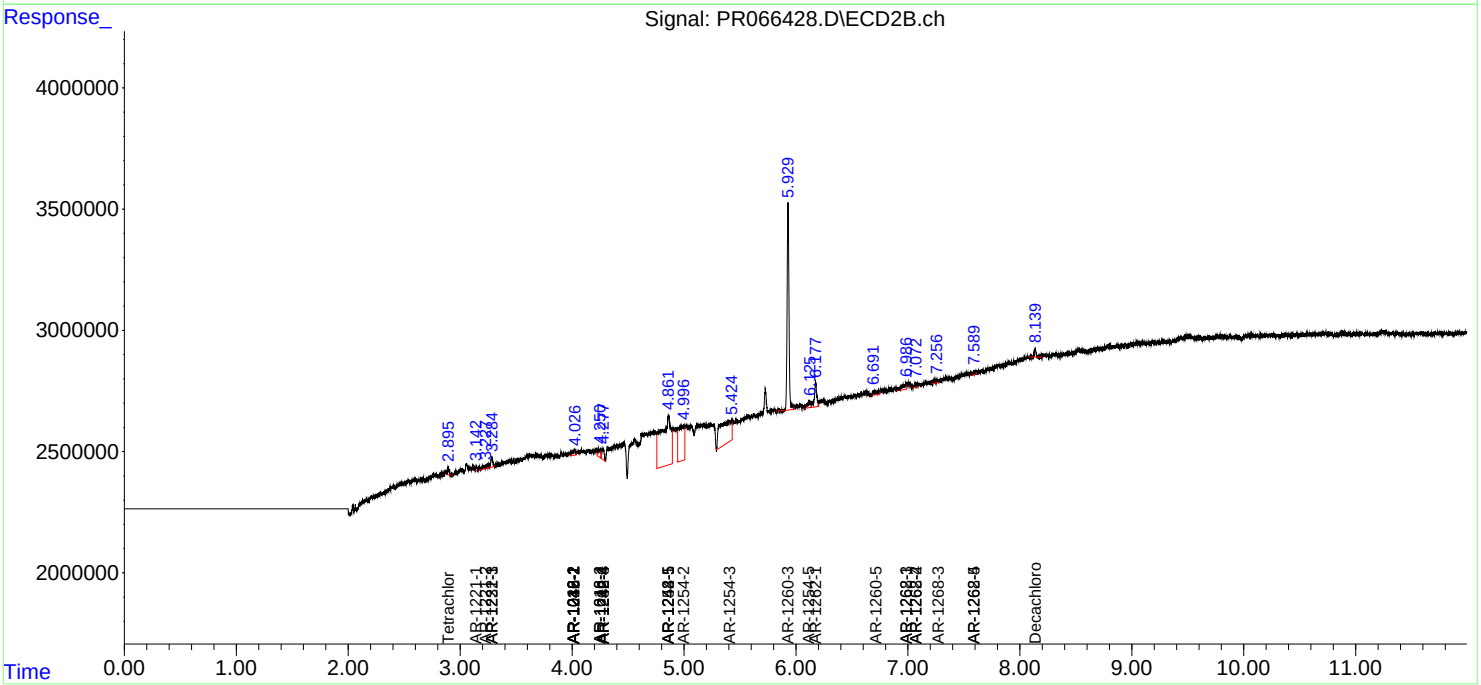
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
Data File : PR066428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 09:14
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

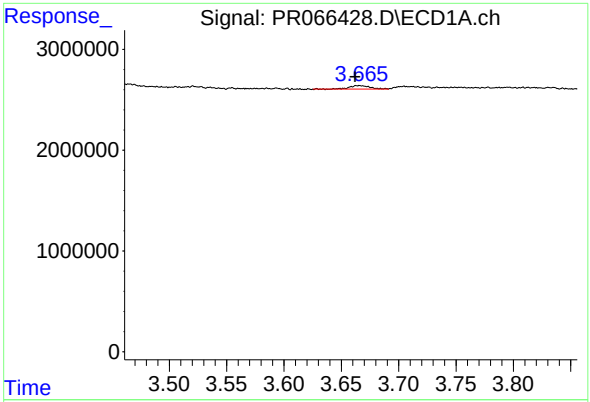
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 14:43:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 2024
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



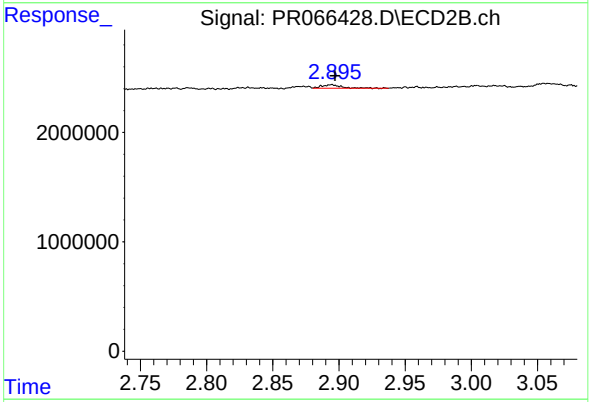




#1 Tetrachloro-m-xylene

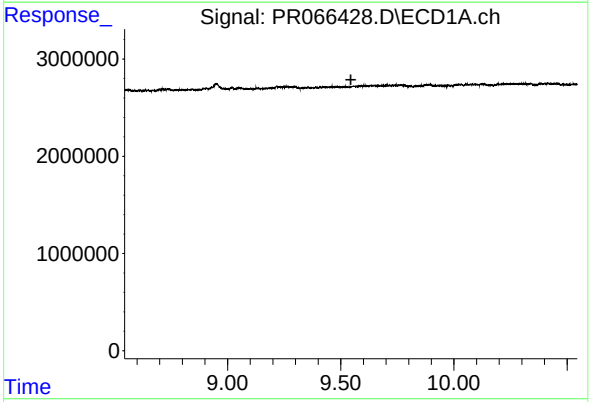
R.T.: 3.665 min
Delta R.T.: 0.003 min
Response: 444913
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



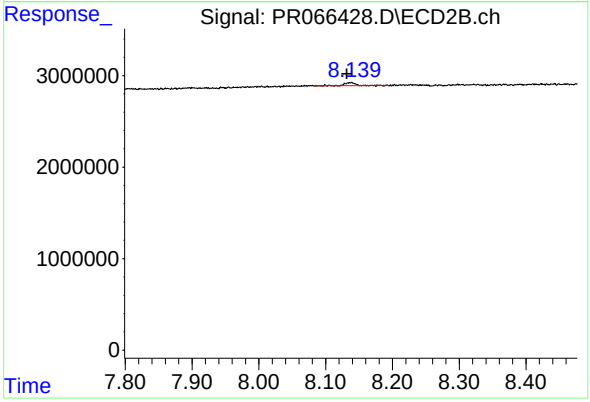
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 319906
Conc: 0.07 ng/ml



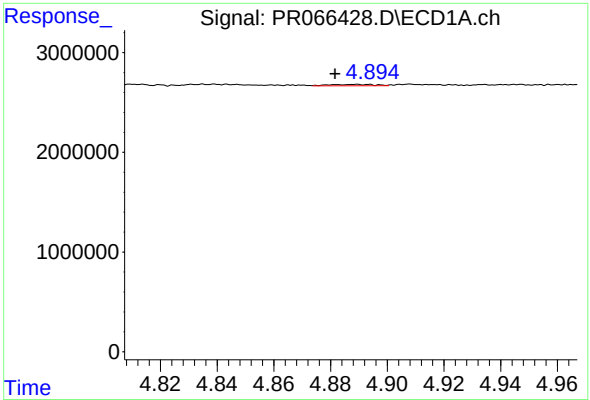
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.545 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

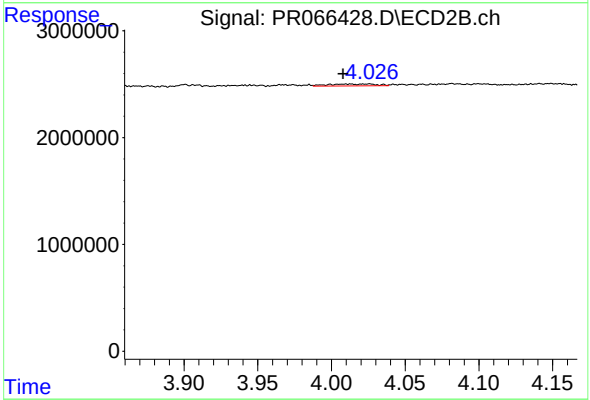
R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 371515
Conc: 0.08 ng/ml



#3 AR-1016-1

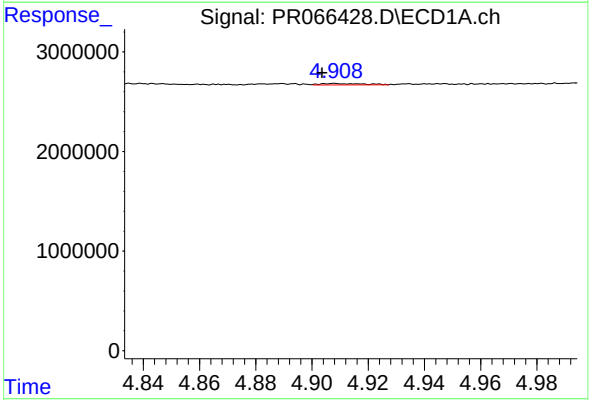
R.T.: 4.889 min
Delta R.T.: 0.007 min
Response: 153355
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



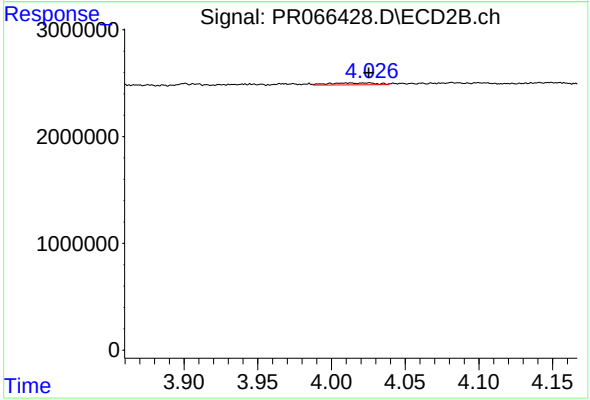
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: 0.003 min
Response: 400556
Conc: 2.65 ng/ml



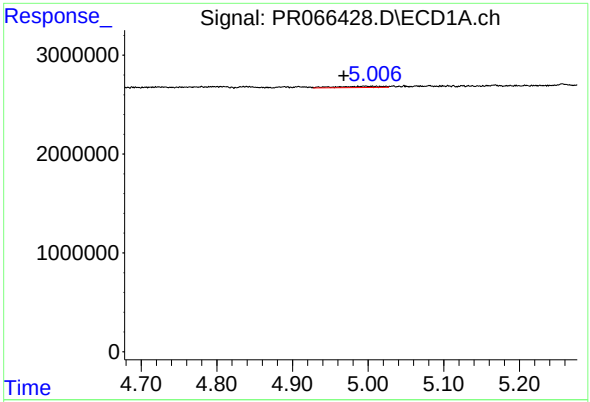
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: 0.005 min
Response: 150215
Conc: 0.69 ng/ml



#4 AR-1016-2

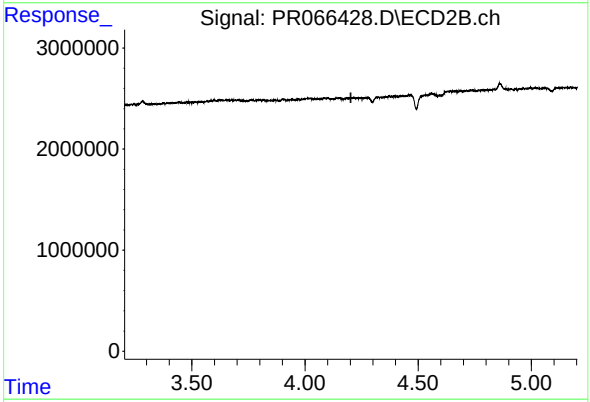
R.T.: 4.011 min
Delta R.T.: -0.014 min
Response: 400556
Conc: 1.87 ng/ml



#5 AR-1016-3

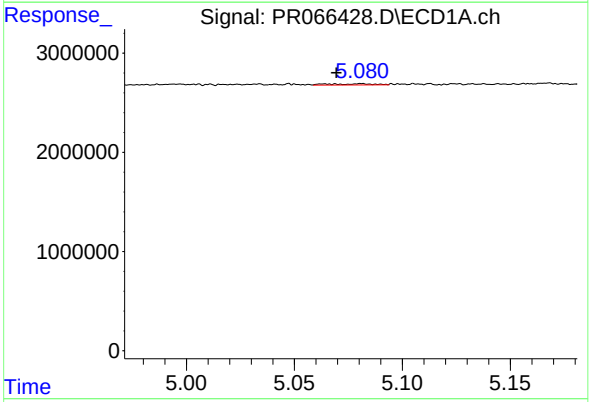
R.T.: 4.996 min
Delta R.T.: 0.028 min
Response: 497362
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



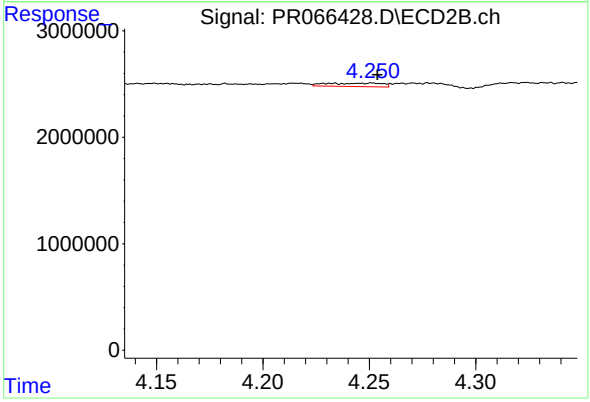
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



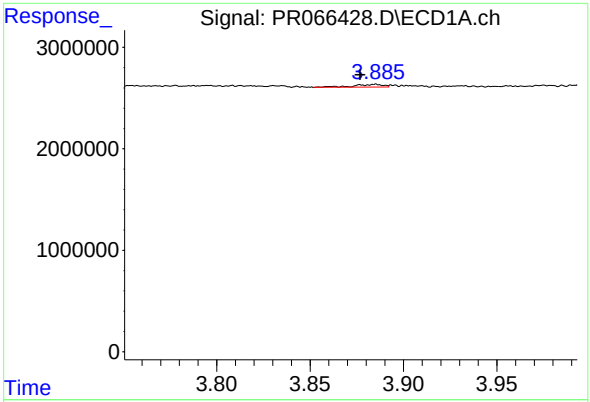
#6 AR-1016-4

R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 175667
Conc: 1.53 ng/ml



#6 AR-1016-4

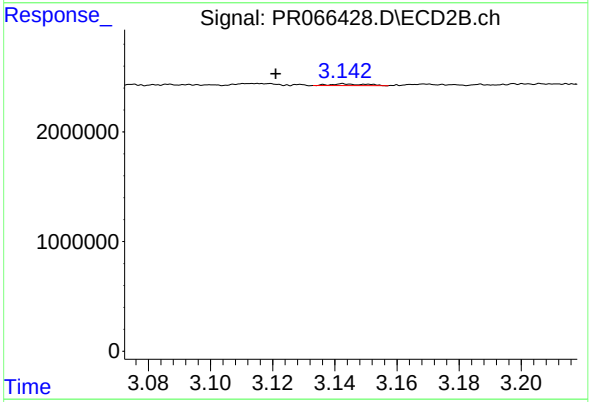
R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 580905
Conc: 6.02 ng/ml



#8 AR-1221-1

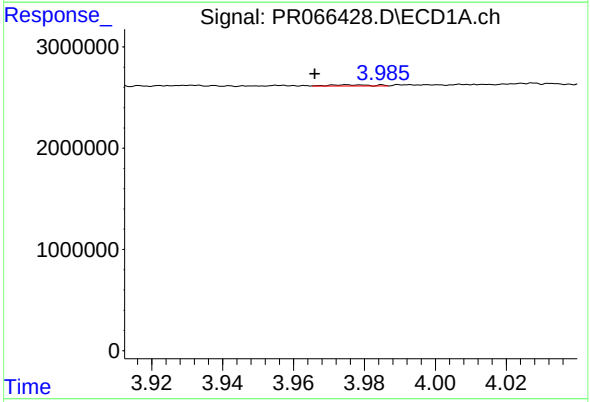
R.T.: 3.885 min
Delta R.T.: 0.008 min
Response: 302375
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



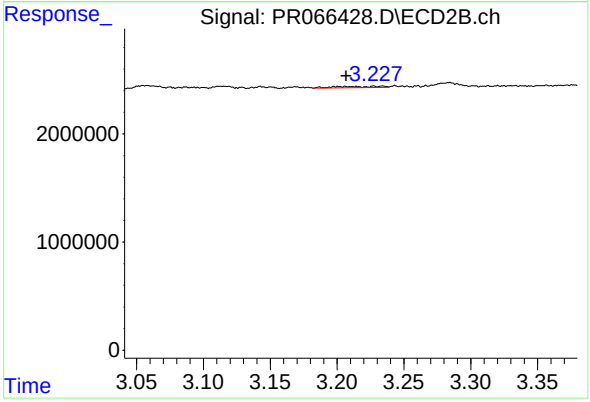
#8 AR-1221-1

R.T.: 3.143 min
Delta R.T.: 0.022 min
Response: 128388
Conc: 2.37 ng/ml



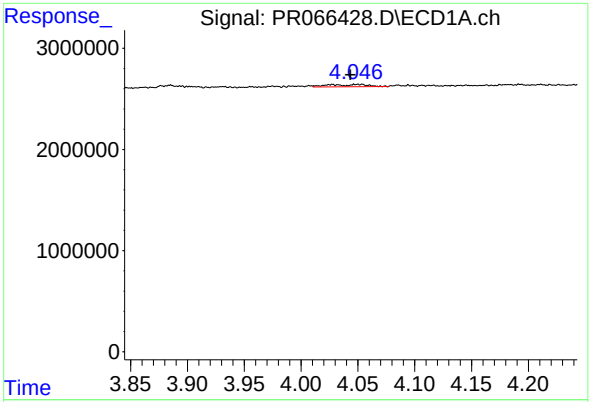
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: 0.009 min
Response: 89856
Conc: 2.03 ng/ml



#9 AR-1221-2

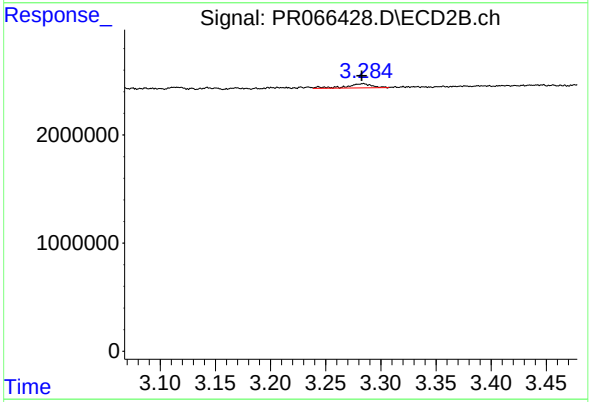
R.T.: 3.228 min
Delta R.T.: 0.021 min
Response: 288920
Conc: 6.96 ng/ml



#10 AR-1221-3

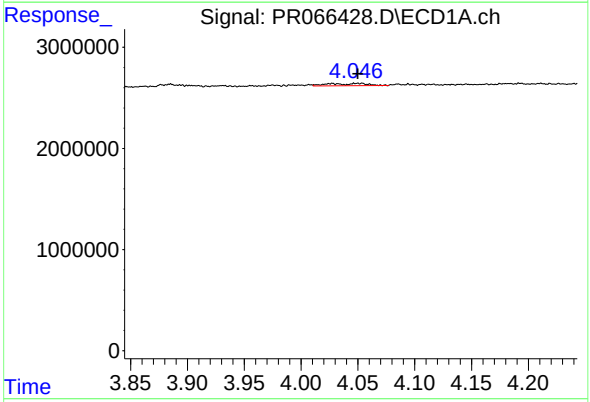
R.T.: 4.053 min
Delta R.T.: 0.010 min
Response: 562316
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



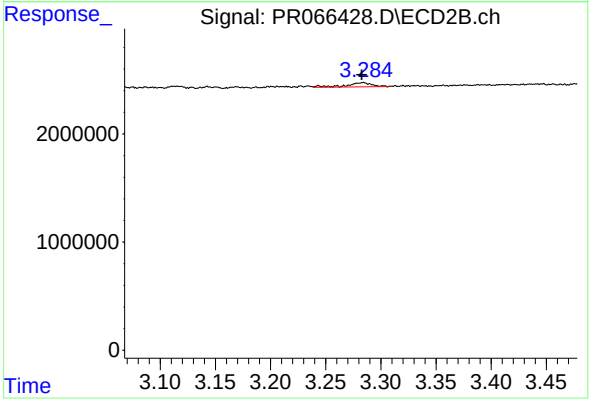
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: 0.001 min
Response: 631413
Conc: 5.23 ng/ml



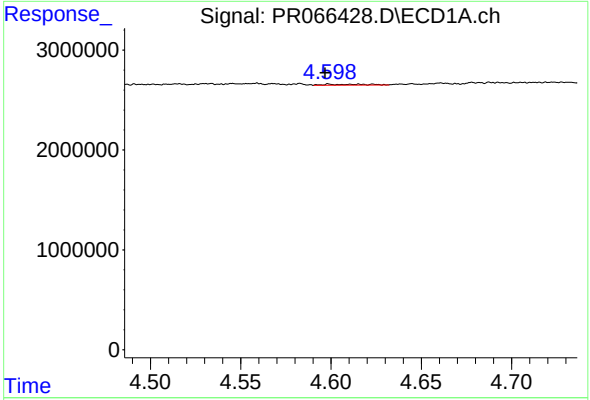
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.004 min
Response: 562316
Conc: 5.28 ng/ml



#11 AR-1232-1

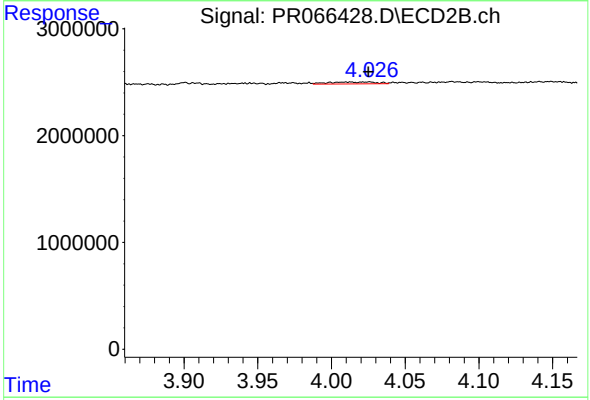
R.T.: 3.284 min
Delta R.T.: 0.001 min
Response: 631413
Conc: 6.29 ng/ml



#12 AR-1232-2

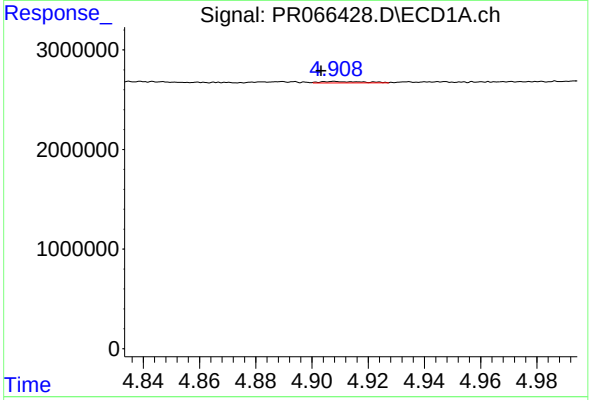
R.T.: 4.599 min
Delta R.T.: 0.002 min
Response: 147323
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



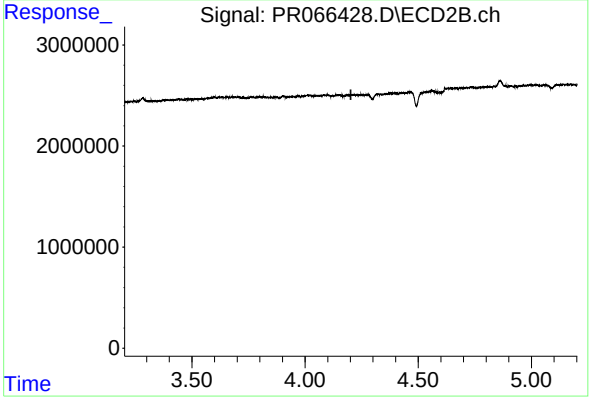
#12 AR-1232-2

R.T.: 4.011 min
Delta R.T.: -0.014 min
Response: 400556
Conc: 4.02 ng/ml



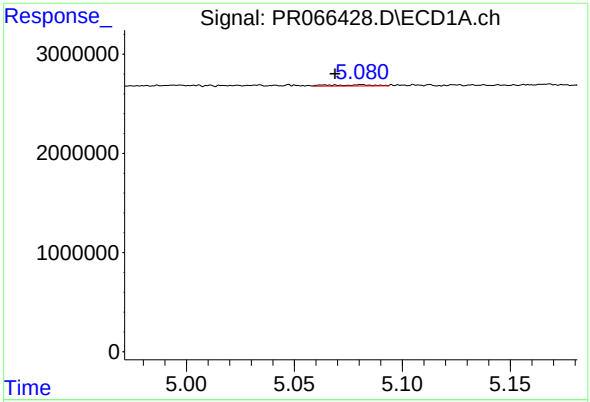
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: 0.005 min
Response: 150215
Conc: 1.47 ng/ml



#13 AR-1232-3

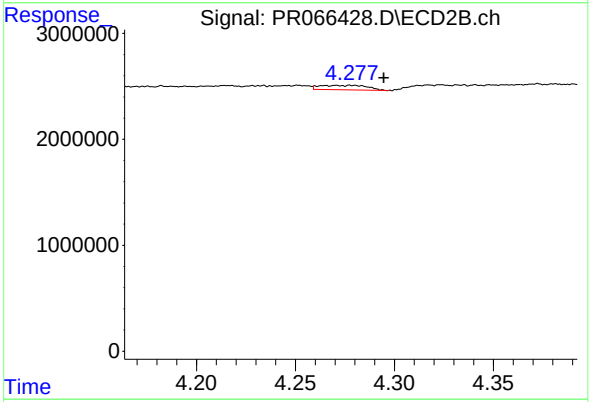
R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



#14 AR-1232-4

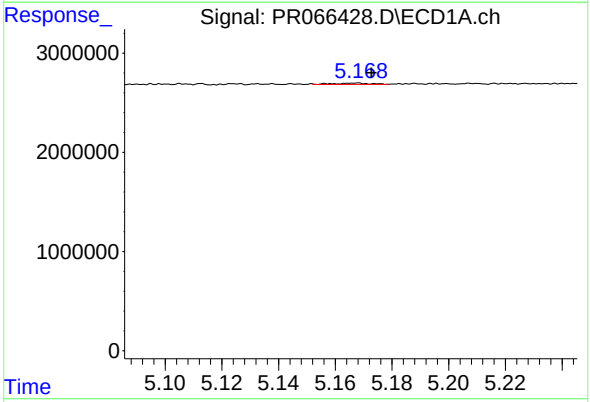
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 175667
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



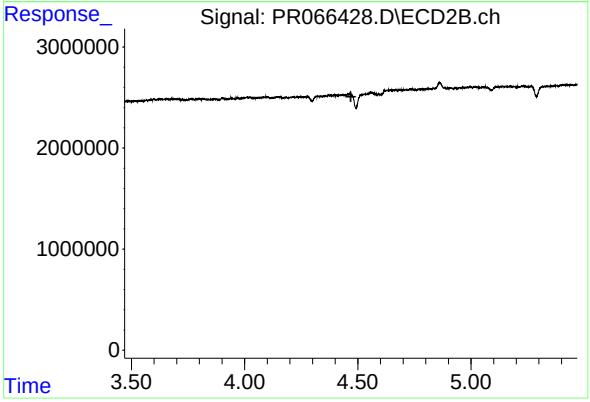
#14 AR-1232-4

R.T.: 4.278 min
Delta R.T.: -0.017 min
Response: 706338
Conc: 14.56 ng/ml



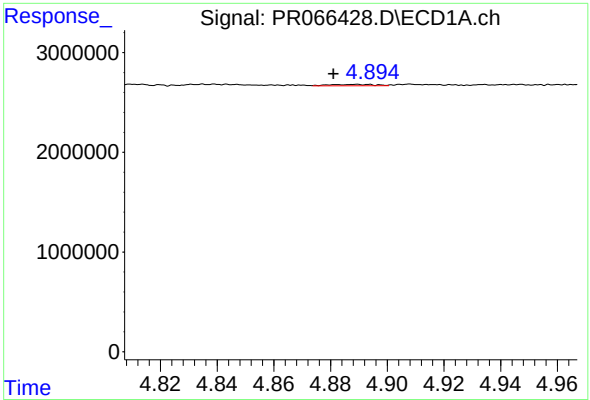
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 121985
Conc: 3.03 ng/ml



#15 AR-1232-5

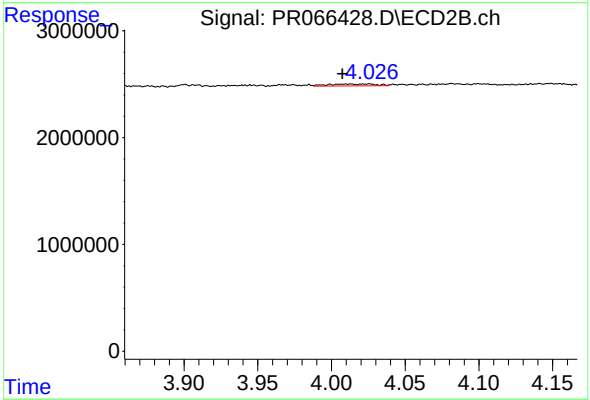
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#16 AR-1242-1

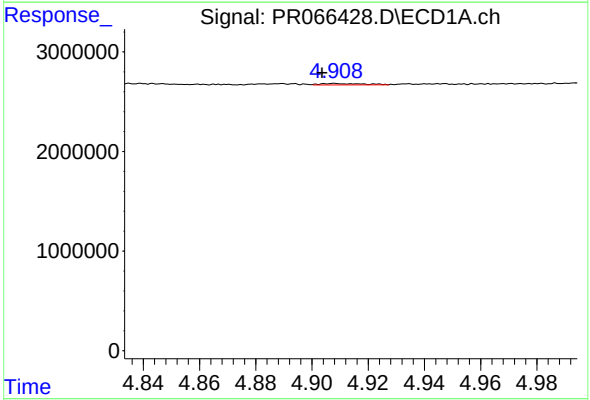
R.T.: 4.889 min
Delta R.T.: 0.008 min
Response: 153355
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



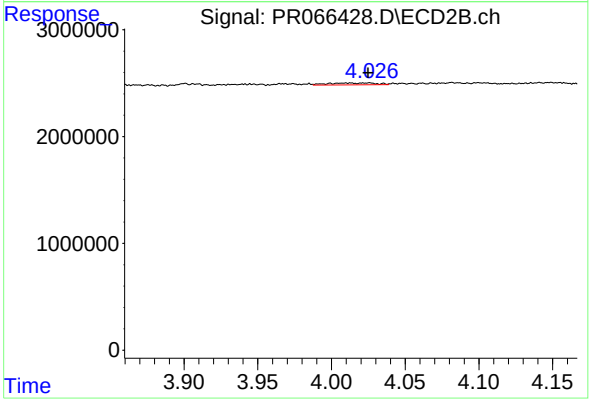
#16 AR-1242-1

R.T.: 4.011 min
Delta R.T.: 0.003 min
Response: 400556
Conc: 3.20 ng/ml



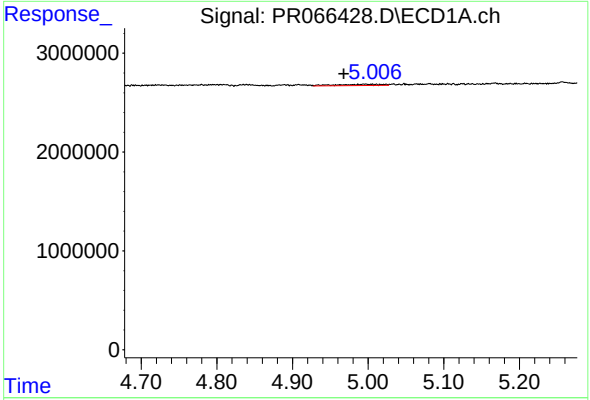
#17 AR-1242-2

R.T.: 4.908 min
Delta R.T.: 0.005 min
Response: 150215
Conc: 0.84 ng/ml



#17 AR-1242-2

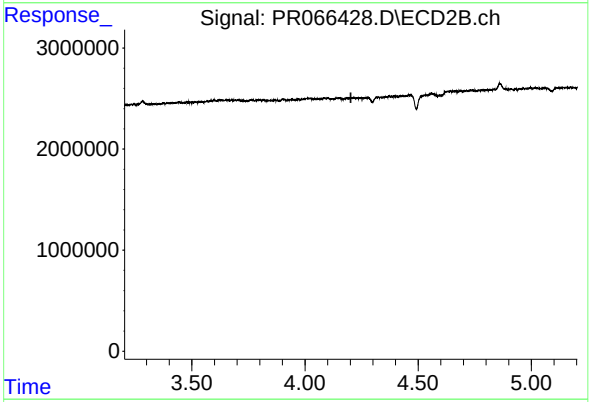
R.T.: 4.011 min
Delta R.T.: -0.014 min
Response: 400556
Conc: 2.26 ng/ml



#18 AR-1242-3

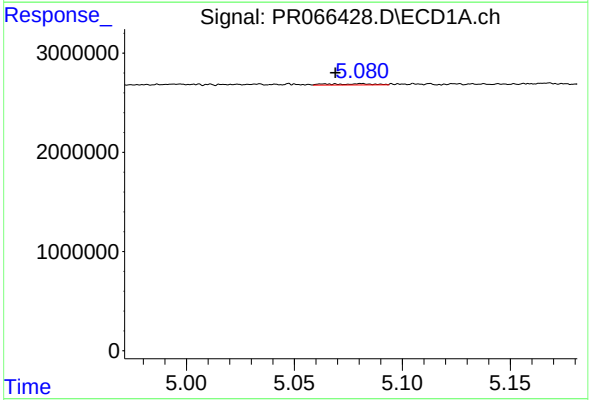
R.T.: 4.996 min
Delta R.T.: 0.028 min
Response: 497362
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



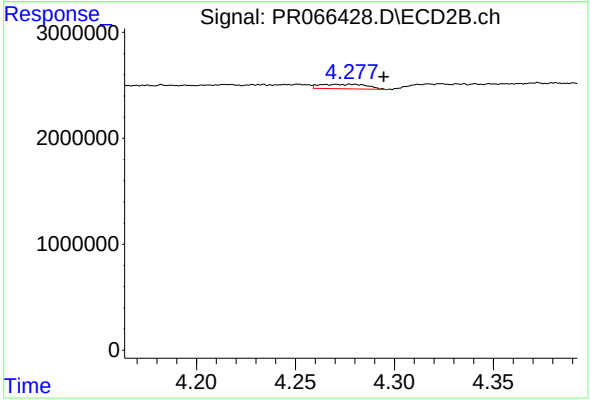
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



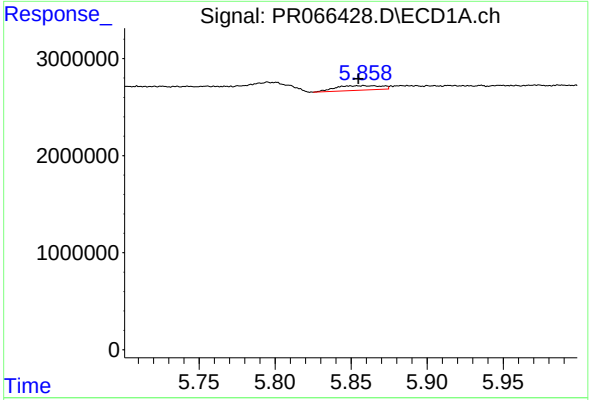
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 175667
Conc: 1.86 ng/ml



#19 AR-1242-4

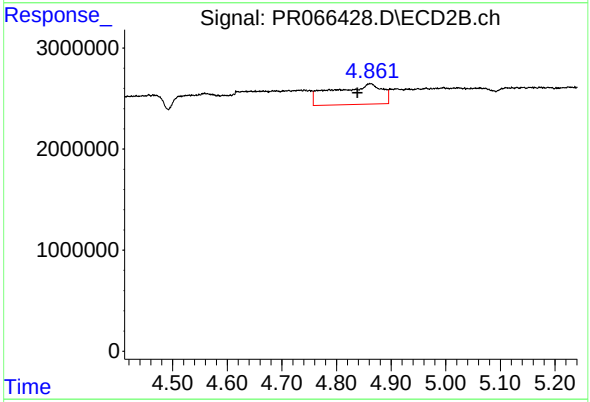
R.T.: 4.278 min
Delta R.T.: -0.017 min
Response: 706338
Conc: 7.40 ng/ml



#20 AR-1242-5

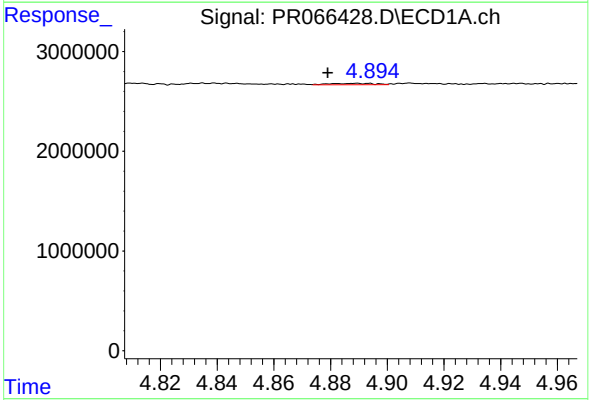
R.T.: 5.857 min
Delta R.T.: 0.002 min
Response: 968386
Conc: 10.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



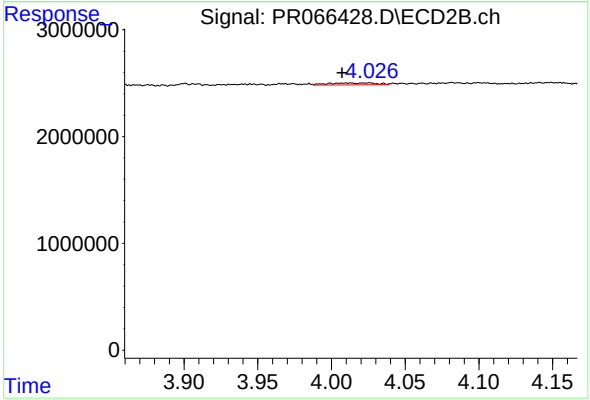
#20 AR-1242-5

R.T.: 4.862 min
Delta R.T.: 0.024 min
Response: 12757715
Conc: 103.87 ng/ml



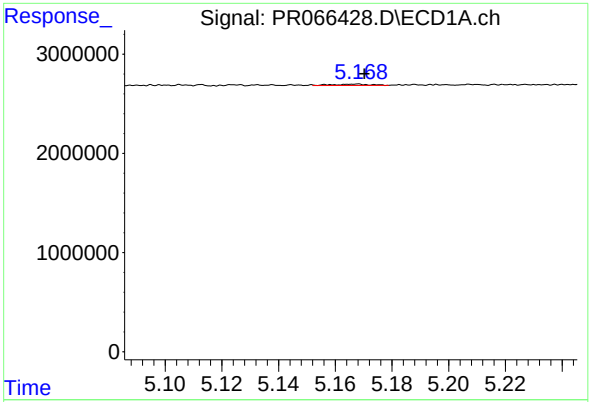
#21 AR-1248-1

R.T.: 4.889 min
Delta R.T.: 0.010 min
Response: 153355
Conc: 1.77 ng/ml



#21 AR-1248-1

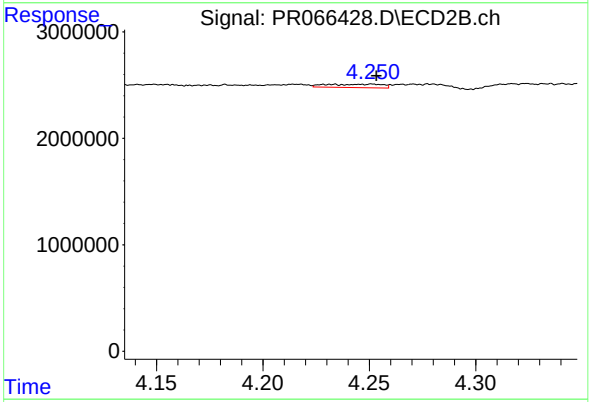
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 400556
Conc: 4.31 ng/ml



#22 AR-1248-2

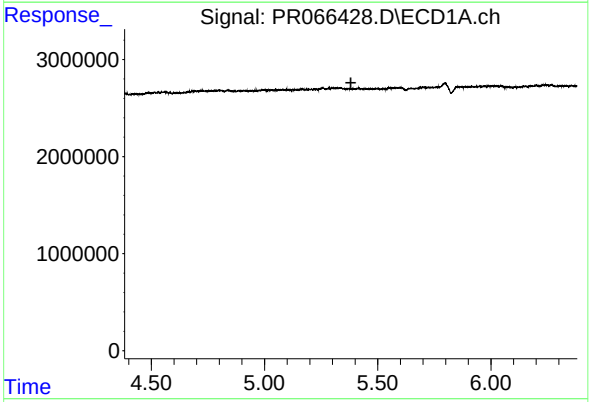
R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 121985
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



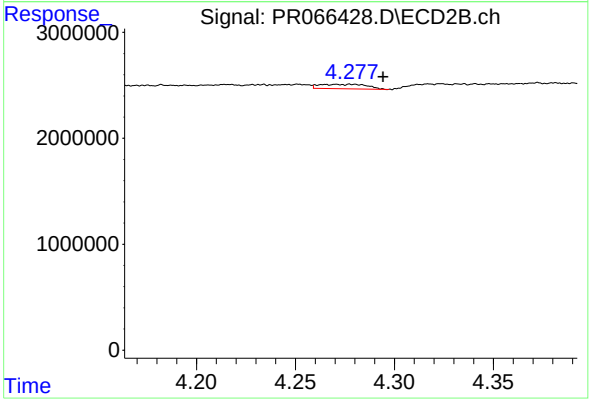
#22 AR-1248-2

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 580905
Conc: 4.29 ng/ml



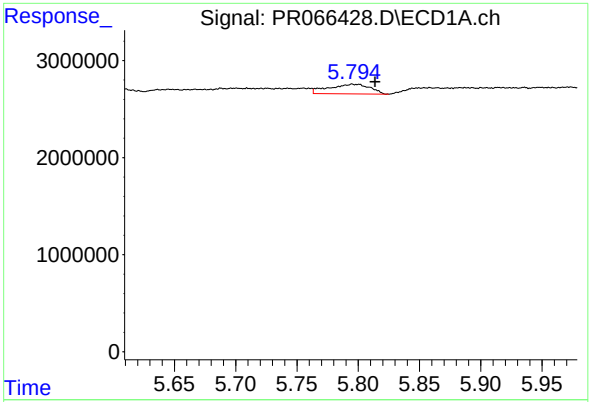
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

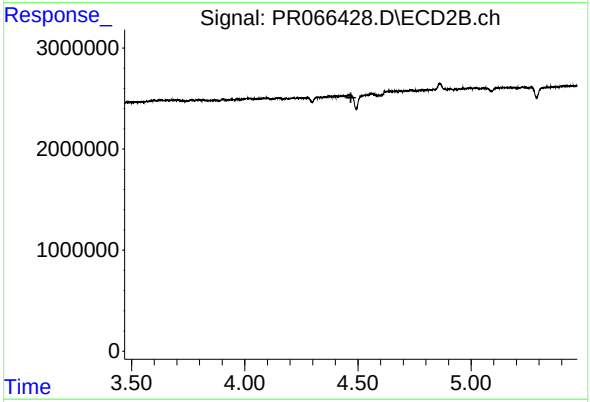
R.T.: 4.278 min
Delta R.T.: -0.017 min
Response: 706338
Conc: 5.13 ng/ml



#24 AR-1248-4

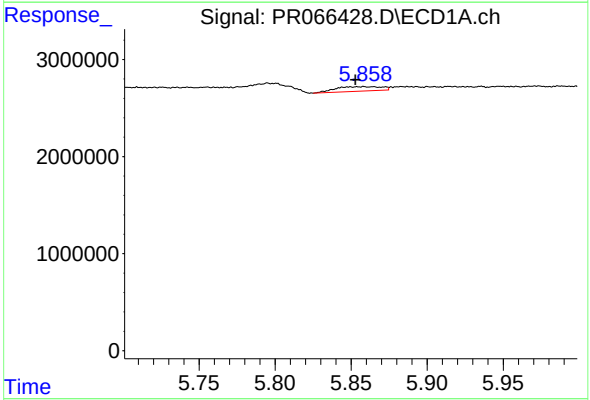
R.T.: 5.797 min
Delta R.T.: -0.017 min
Response: 2310740
Conc: 16.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



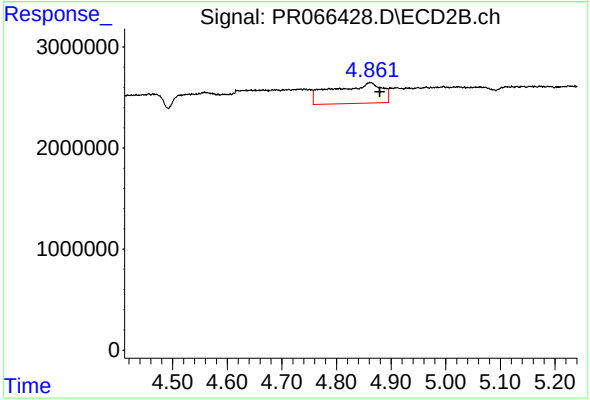
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



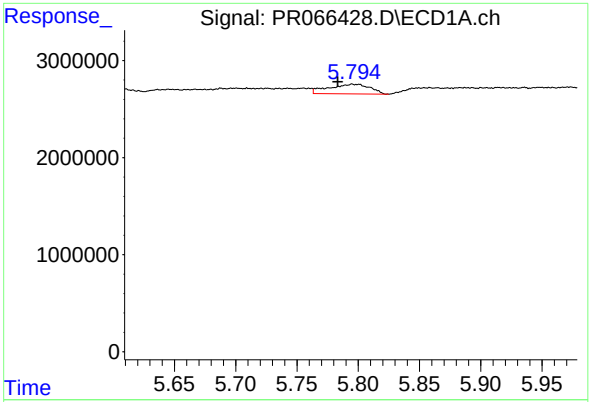
#25 AR-1248-5

R.T.: 5.857 min
Delta R.T.: 0.005 min
Response: 968386
Conc: 6.76 ng/ml



#25 AR-1248-5

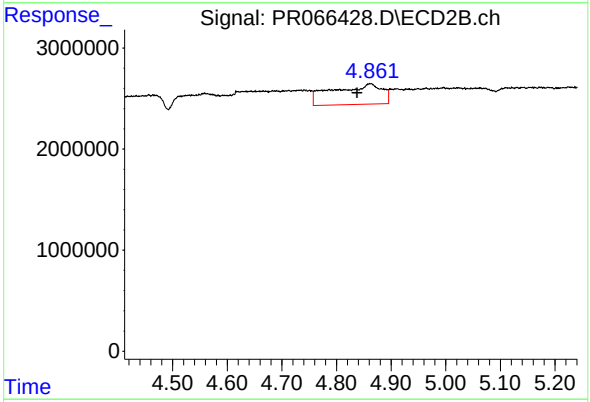
R.T.: 4.862 min
Delta R.T.: -0.018 min
Response: 12757715
Conc: 79.06 ng/ml



#26 AR-1254-1

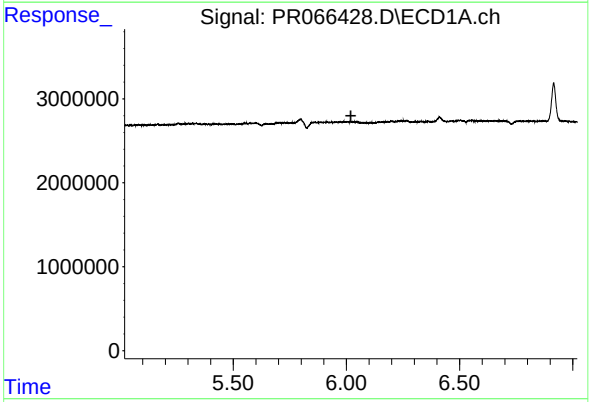
R.T.: 5.797 min
Delta R.T.: 0.013 min
Response: 2310740
Conc: 13.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



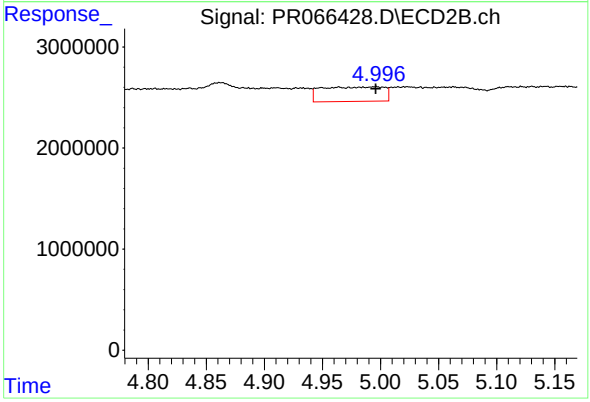
#26 AR-1254-1

R.T.: 4.862 min
Delta R.T.: 0.024 min
Response: 12757715
Conc: 51.91 ng/ml



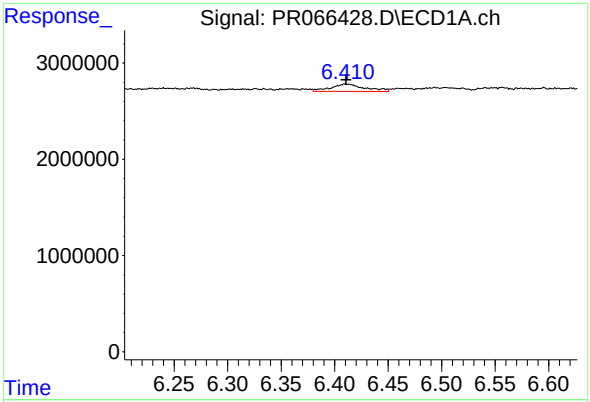
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#27 AR-1254-2

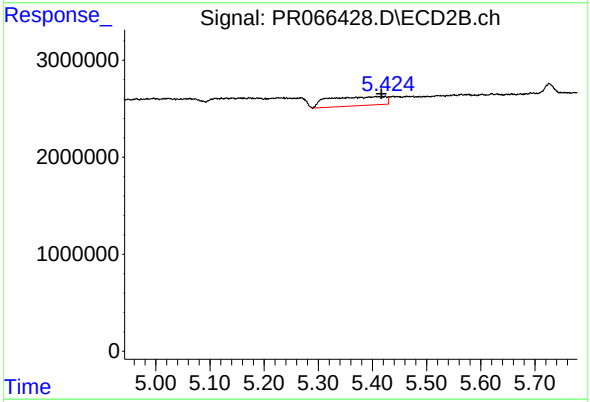
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 5344978
Conc: 24.41 ng/ml



#28 AR-1254-3

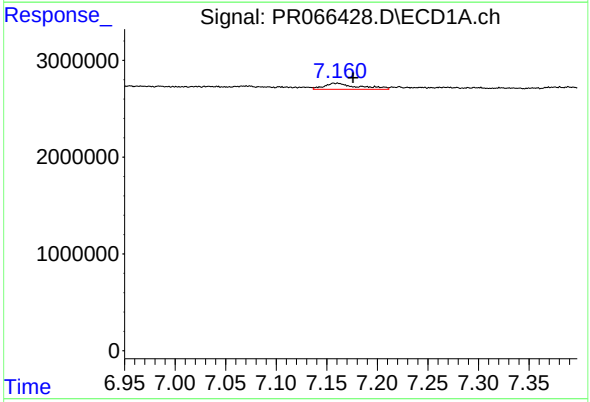
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 1673954
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



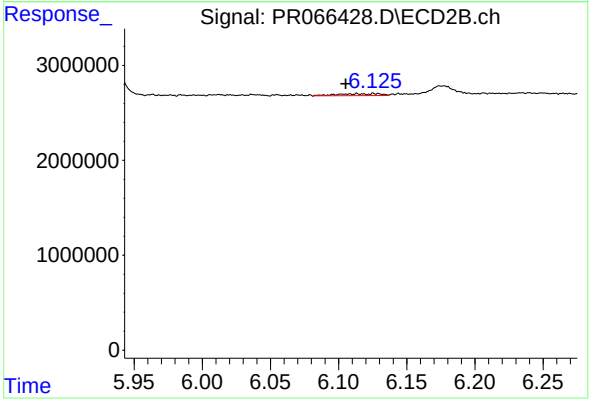
#28 AR-1254-3

R.T.: 5.408 min
Delta R.T.: -0.008 min
Response: 6690259
Conc: 19.46 ng/ml



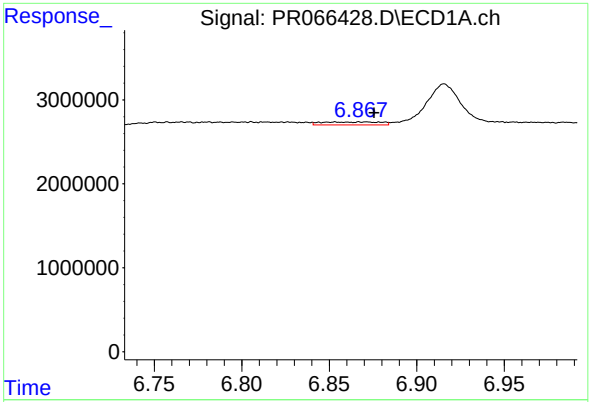
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.016 min
Response: 1481388
Conc: 8.31 ng/ml



#30 AR-1254-5

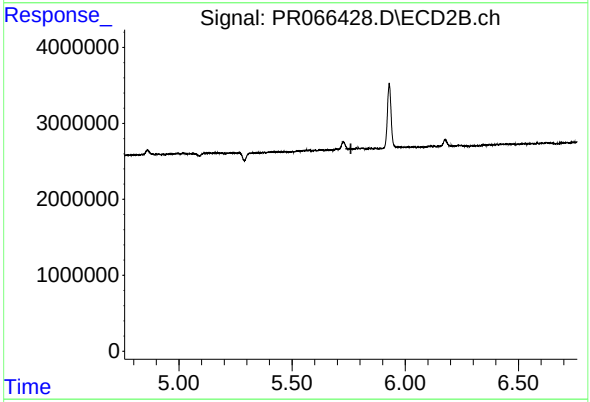
R.T.: 6.114 min
Delta R.T.: 0.009 min
Response: 466501
Conc: 1.45 ng/ml



#32 AR-1260-2

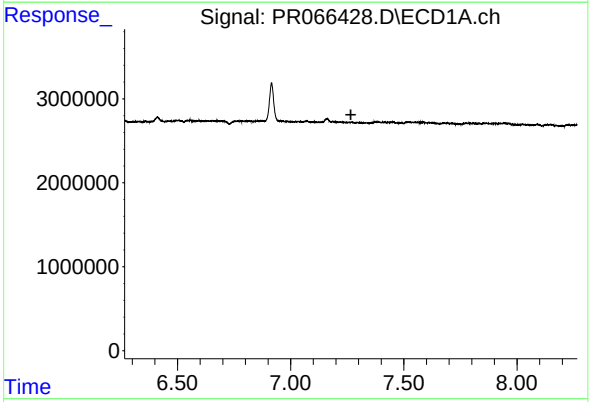
R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 849011
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



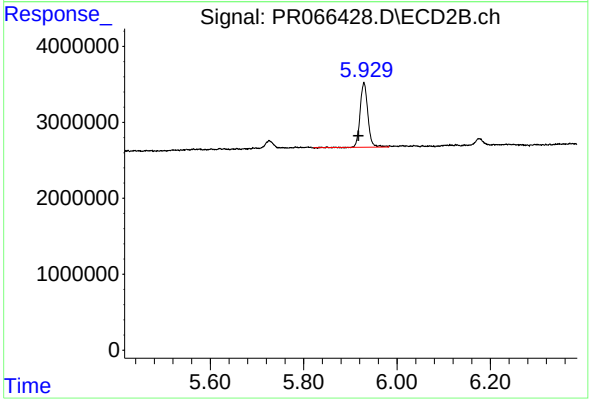
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.



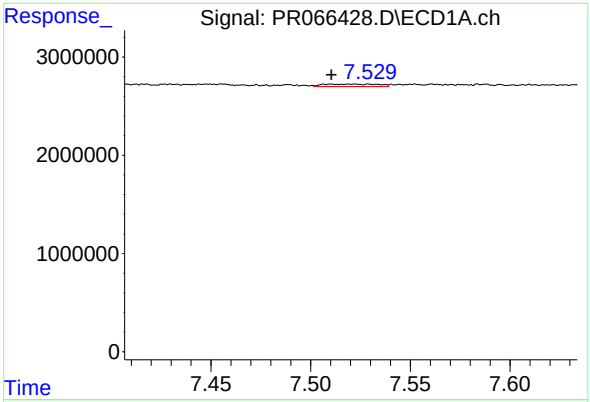
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.266 min
Response: 0
Conc: N.D.



#33 AR-1260-3

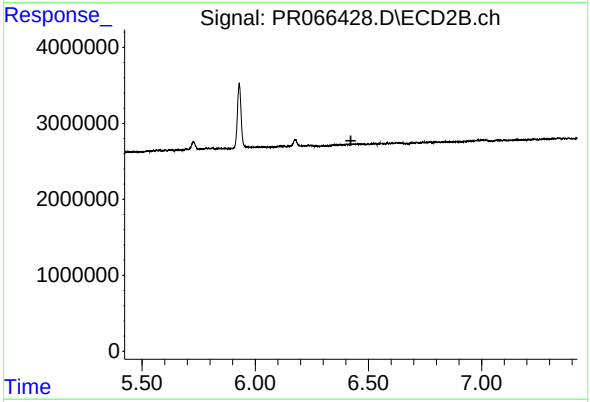
R.T.: 5.929 min
Delta R.T.: 0.012 min
Response: 9806447
Conc: 33.68 ng/ml



#34 AR-1260-4

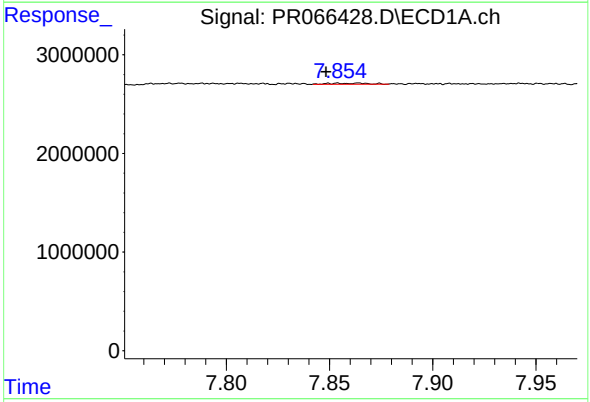
R.T.: 7.521 min
Delta R.T.: 0.010 min
Response: 466976
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



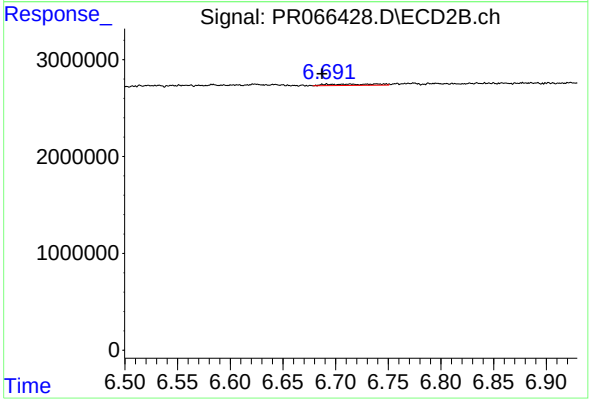
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



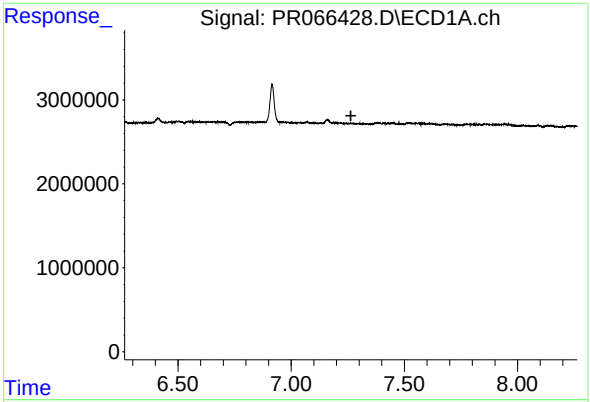
#35 AR-1260-5

R.T.: 7.864 min
Delta R.T.: 0.016 min
Response: 133773
Conc: 0.46 ng/ml



#35 AR-1260-5

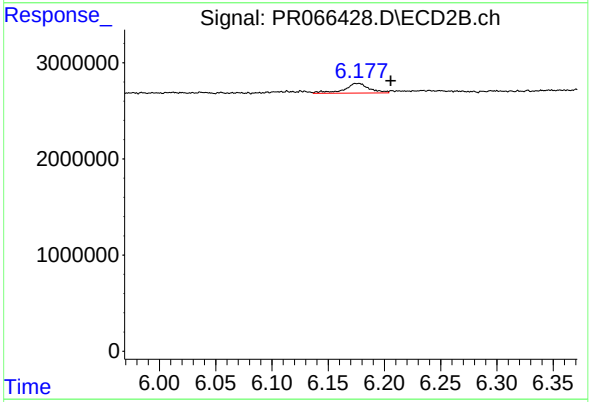
R.T.: 6.714 min
Delta R.T.: 0.027 min
Response: 445190
Conc: 0.79 ng/ml



#36 AR-1262-1

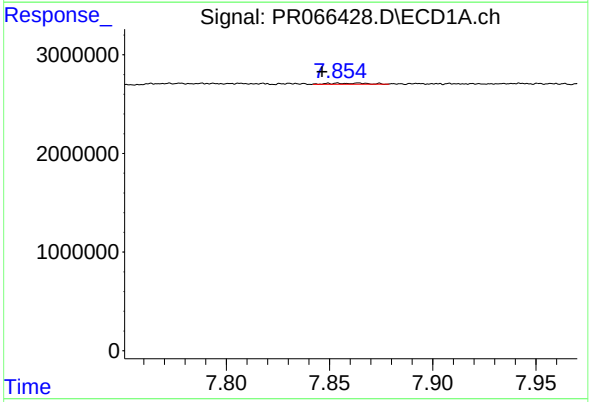
R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



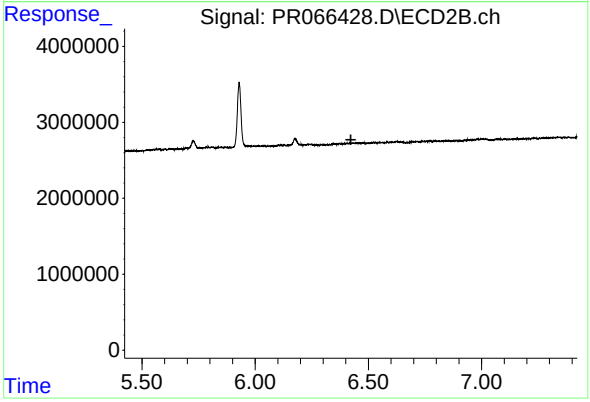
#36 AR-1262-1

R.T.: 6.176 min
Delta R.T.: -0.029 min
Response: 1563430
Conc: 10.82 ng/ml



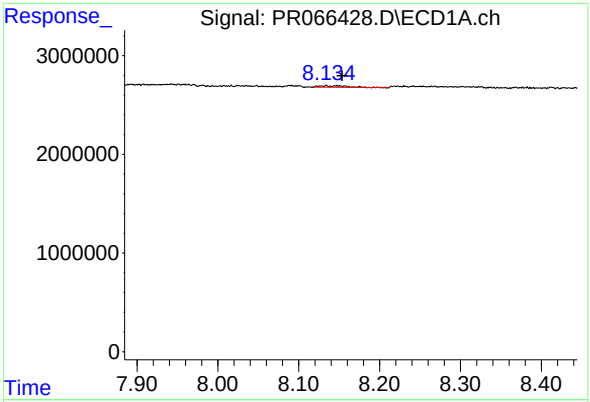
#37 AR-1262-2

R.T.: 7.864 min
Delta R.T.: 0.018 min
Response: 133773
Conc: 0.42 ng/ml



#37 AR-1262-2

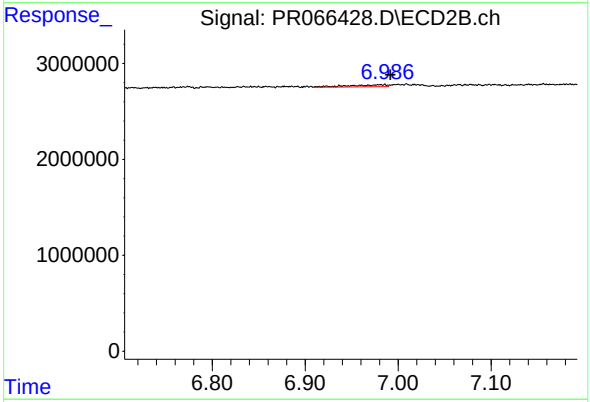
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



#38 AR-1262-3

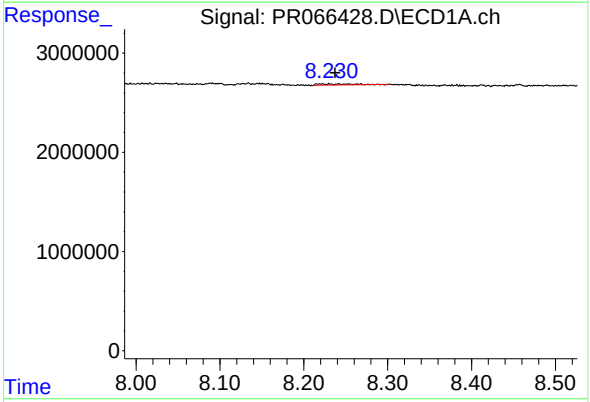
R.T.: 8.134 min
Delta R.T.: -0.020 min
Response: 383216
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



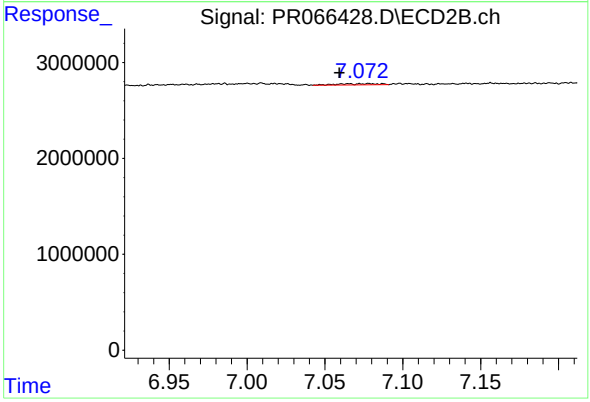
#38 AR-1262-3

R.T.: 6.982 min
Delta R.T.: -0.010 min
Response: 617554
Conc: 2.55 ng/ml



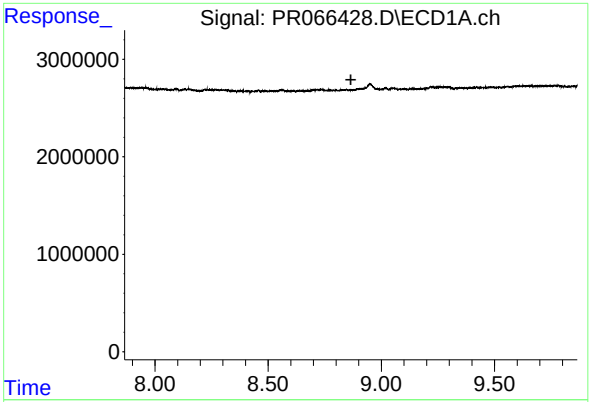
#39 AR-1262-4

R.T.: 8.219 min
Delta R.T.: -0.018 min
Response: 309168
Conc: 2.83 ng/ml



#39 AR-1262-4

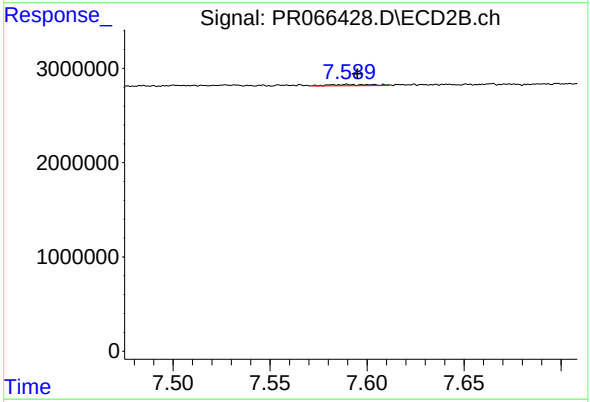
R.T.: 7.078 min
Delta R.T.: 0.018 min
Response: 228718
Conc: 0.52 ng/ml



#40 AR-1262-5

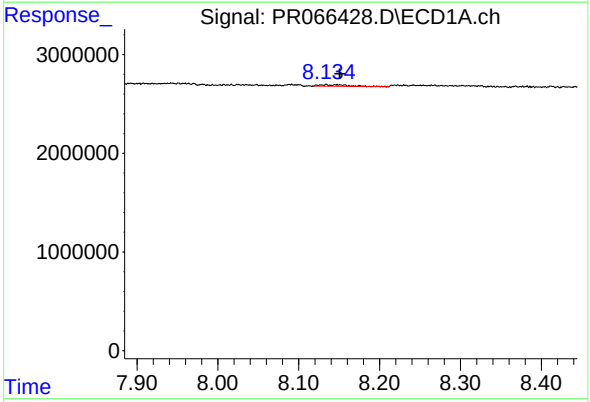
R.T.: 0.000 min
Exp R.T. : 8.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



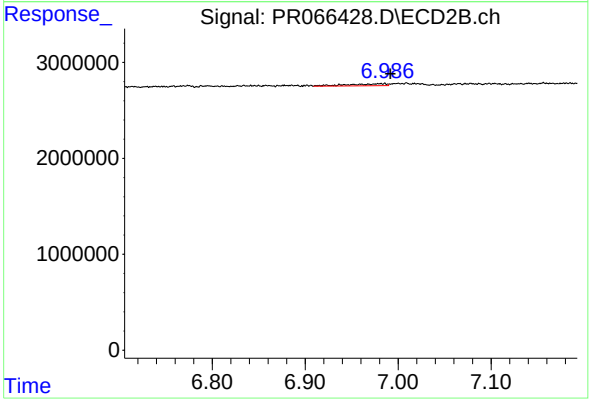
#40 AR-1262-5

R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 196280
Conc: 0.91 ng/ml



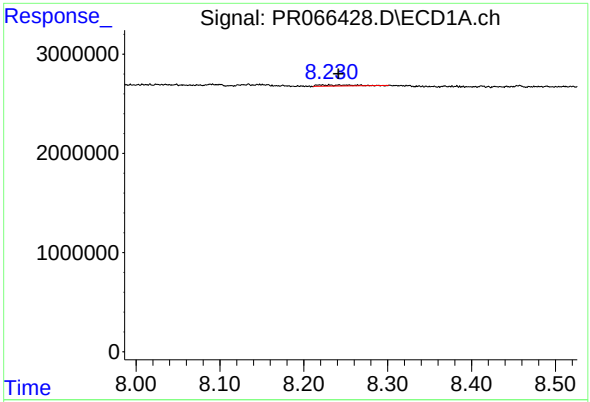
#41 AR-1268-1

R.T.: 8.134 min
Delta R.T.: -0.017 min
Response: 383216
Conc: 0.98 ng/ml



#41 AR-1268-1

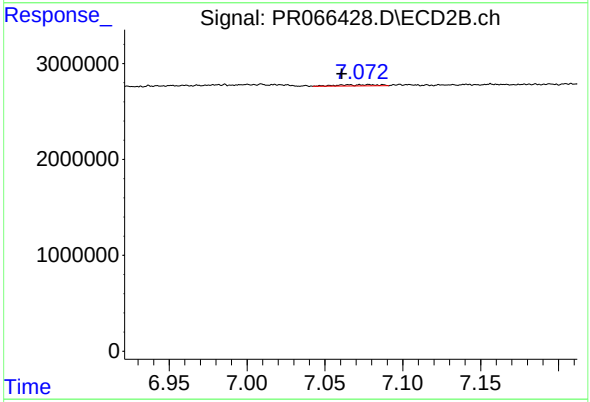
R.T.: 6.982 min
Delta R.T.: -0.010 min
Response: 617554
Conc: 0.85 ng/ml



#42 AR-1268-2

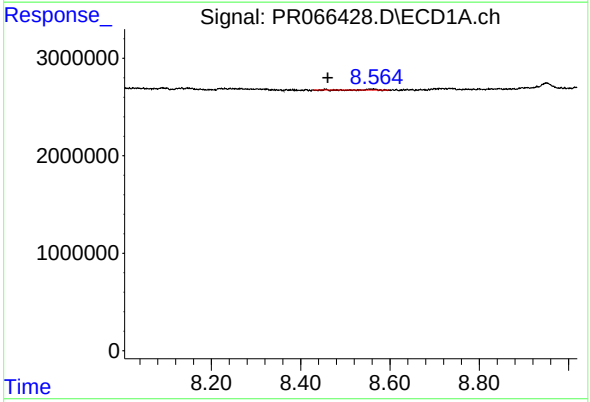
R.T.: 8.219 min
Delta R.T.: -0.022 min
Response: 309168
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



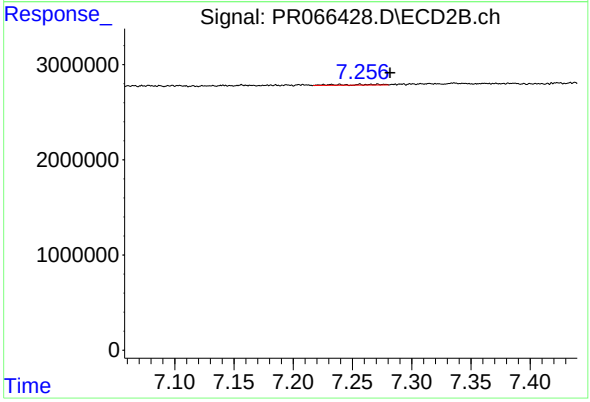
#42 AR-1268-2

R.T.: 7.078 min
Delta R.T.: 0.017 min
Response: 228718
Conc: 0.36 ng/ml



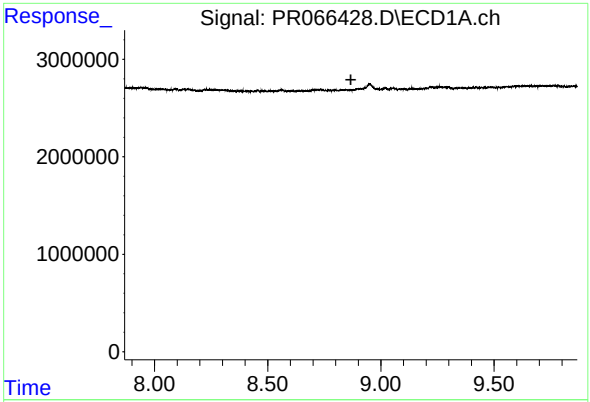
#43 AR-1268-3

R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 74589
Conc: 0.24 ng/ml



#43 AR-1268-3

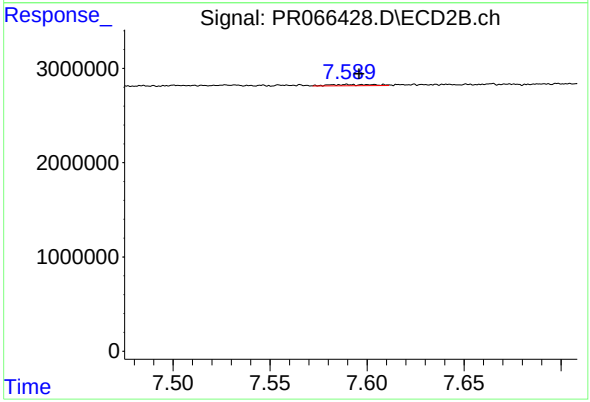
R.T.: 7.272 min
Delta R.T.: -0.010 min
Response: 197440
Conc: 0.35 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 7.590 min
Delta R.T.: -0.006 min
Response: 196280
Conc: 0.80 ng/ml