Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
Data File : PR058057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 04:38
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 05:40:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 16 05:22:04 2022
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...	3.694	2.917	44021937	60352227	22.786	21.414	
2)	SA Decachlor...	9.671	8.164	50210904	60204115	22.325	21.031	
	Target Compounds							
3)	L1 AR-1016-1	4.938	0.000	68936	0	0.938	N.D.	#
4)	L1 AR-1016-2	4.938	4.065	68936	533574	0.687	3.871	#
5)	L1 AR-1016-3	5.022	0.000	394243	0	6.144	N.D.	#
6)	L1 AR-1016-4	0.000	4.300f	0	328692	N.D.	5.743	#
9)	L2 AR-1221-2	4.008	3.219	873010	970944	44.304	37.479	
10)	L2 AR-1221-3	4.106f	3.304	191428	141911	3.353	1.854	#
11)	L3 AR-1232-1	4.106f	3.304	191428	141911	4.451	2.527	#
12)	L3 AR-1232-2	0.000	4.065	0	533574	N.D.	8.675	#
13)	L3 AR-1232-3	4.938	0.000	68936	0	1.510	N.D.	#
14)	L3 AR-1232-4	0.000	4.300f	0	328692	N.D.	11.763	#
15)	L3 AR-1232-5	5.232	0.000	89442	0	4.924	N.D.	#
16)	L4 AR-1242-1	4.938	0.000	68936	0	1.150	N.D.	#
17)	L4 AR-1242-2	4.938	4.065	68936	533574	0.858	4.807	#
18)	L4 AR-1242-3	5.022	0.000	394243	0	7.573	N.D.	#
19)	L4 AR-1242-4	0.000	4.300f	0	328692	N.D.	5.836	#
20)	L4 AR-1242-5	5.900	4.887f	414935	1470795	8.276	18.669	#
21)	L5 AR-1248-1	4.938	0.000	68936	0	1.516	N.D.	#
22)	L5 AR-1248-2	5.232	4.300f	89442	328692	1.515	4.091	#
23)	L5 AR-1248-3	0.000	4.300f	0	328692	N.D.	4.104	#
24)	L5 AR-1248-4	5.900f	0.000	414935	0	5.003	N.D.	#
25)	L5 AR-1248-5	5.900	4.887f	414935	1470795	5.157	14.547	#
26)	L6 AR-1254-1	5.843	4.841f	442318	108085	5.081	0.667	#
27)	L6 AR-1254-2	6.079	0.000	471824	0	3.426	N.D.	#
28)	L6 AR-1254-3	6.468	5.427f	716021	389622	4.779	1.665	#
29)	L6 AR-1254-4	6.803	5.715f	98434	139507	0.822	0.924	
30)	L6 AR-1254-5	0.000	6.135	0	135132	N.D.	0.603	#
32)	L7 AR-1260-2	6.970f	0.000	191698	0	1.351	N.D.	#
33)	L7 AR-1260-3	0.000	5.953	0	3335262	N.D.	17.814	#
34)	L7 AR-1260-4	7.578	0.000	241112	0	2.099	N.D.	#
35)	L7 AR-1260-5	7.921	6.720	99615	481082	0.467	1.535	#
36)	L8 AR-1262-1	0.000	6.206f	0	85548	N.D.	0.398	#
37)	L8 AR-1262-2	7.921	0.000	99615	0	0.371	N.D.	#
38)	L8 AR-1262-3	8.234	6.999f	67750	334320	0.366	2.203	#
39)	L8 AR-1262-4	8.308	0.000	453244	0	3.202	N.D.	#
40)	L8 AR-1262-5	8.958	0.000	249857	0	2.452	N.D.	#
41)	L9 AR-1268-1	8.234	6.999f	67750	334320	0.211	0.698	#
42)	L9 AR-1268-2	8.308	0.000	453244	0	1.552	N.D.	#
43)	L9 AR-1268-3	8.541	7.309	214853	1643881	0.864	4.586	#
44)	L9 AR-1268-4	8.958	0.000	249857	0	2.178	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
Data File : PR058057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 04:38
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 05:40:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 16 05:22:04 2022
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	9.349	7.920	432973	1628154	0.538	1.365 #

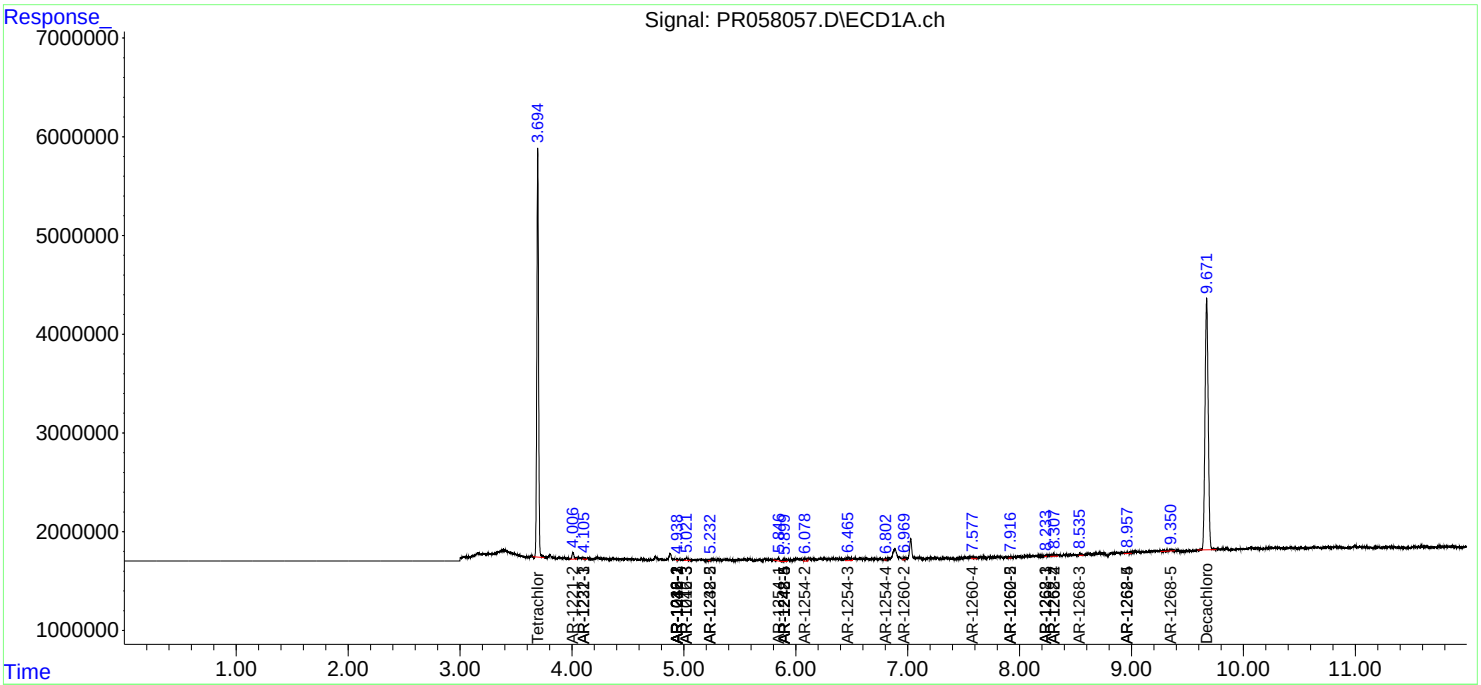
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

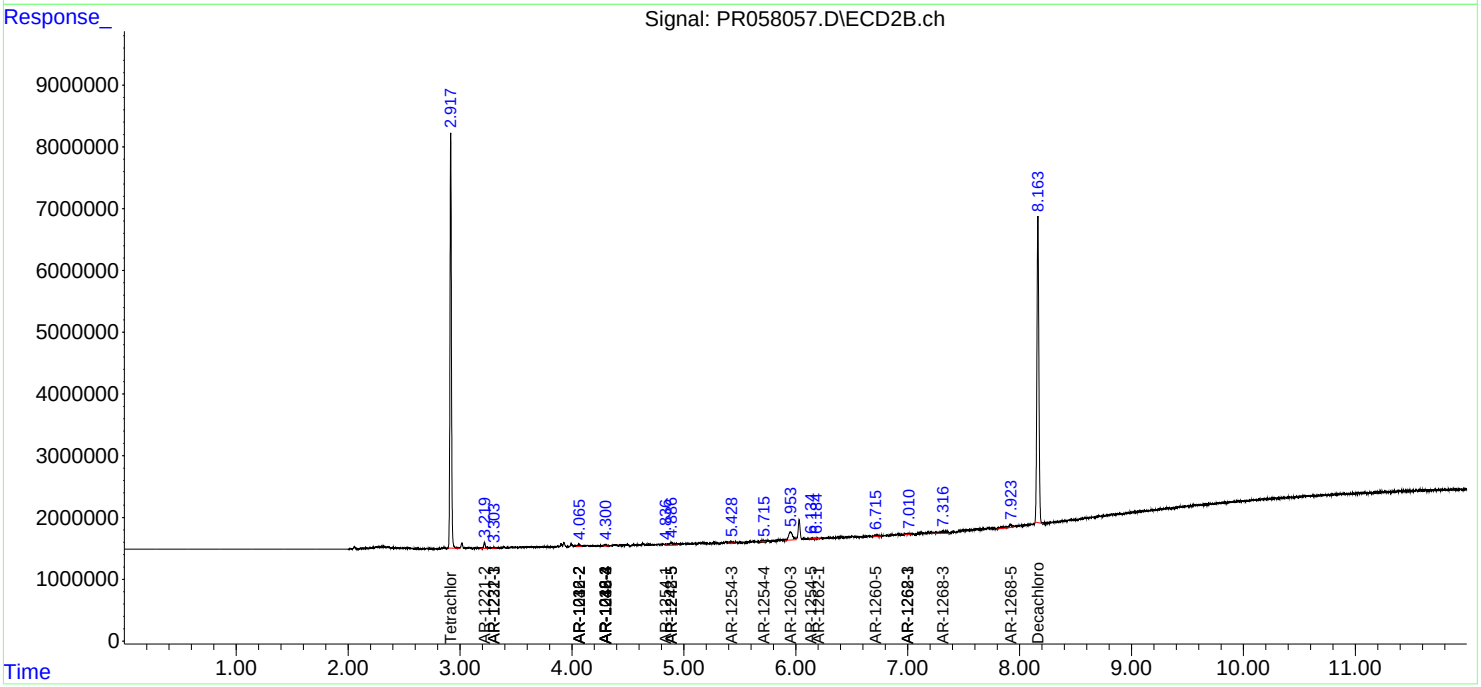
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
Data File : PR058057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 04:38
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

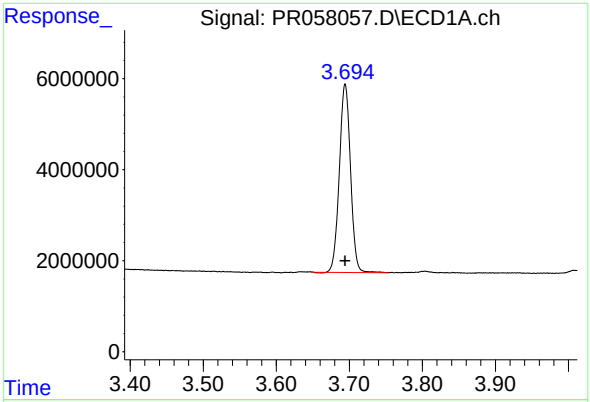
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 05:40:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 16 05:22:04 2022
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



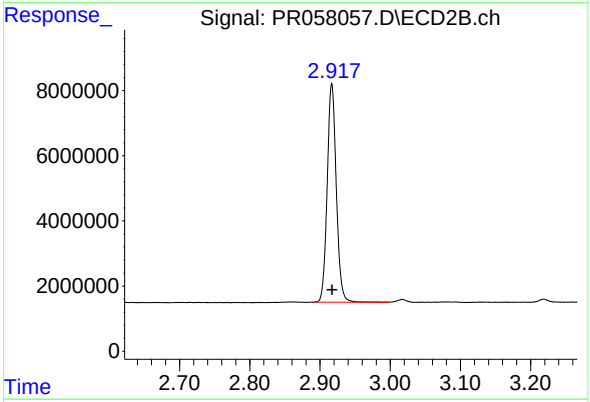




#1 Tetrachloro-m-xylene

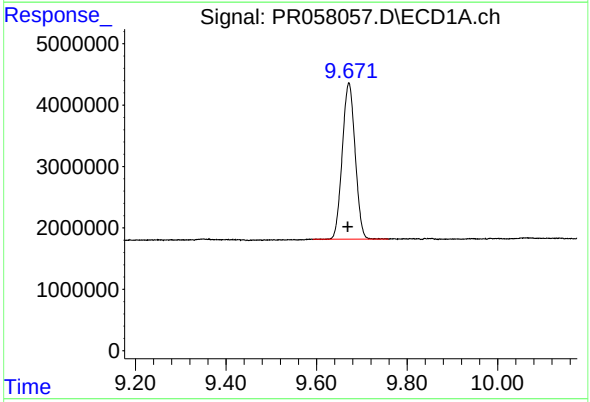
R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 44021937
Conc: 22.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



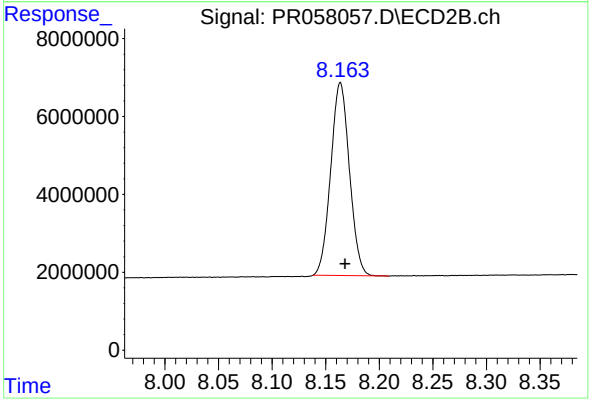
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: 0.000 min
Response: 60352227
Conc: 21.41 ng/ml



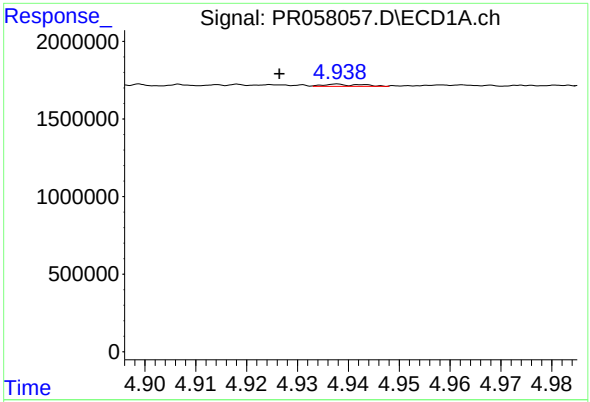
#2 Decachlorobiphenyl

R.T.: 9.671 min
Delta R.T.: 0.003 min
Response: 50210904
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

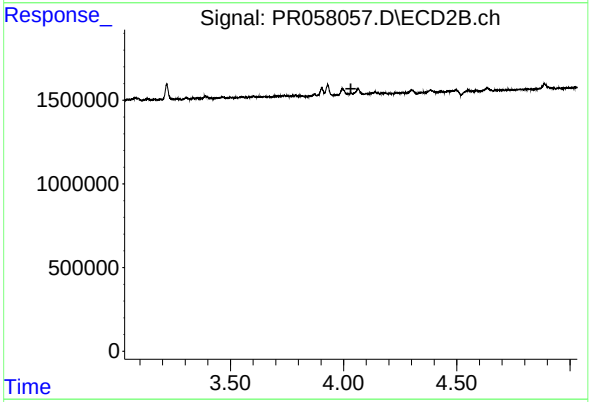
R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 60204115
Conc: 21.03 ng/ml



#3 AR-1016-1

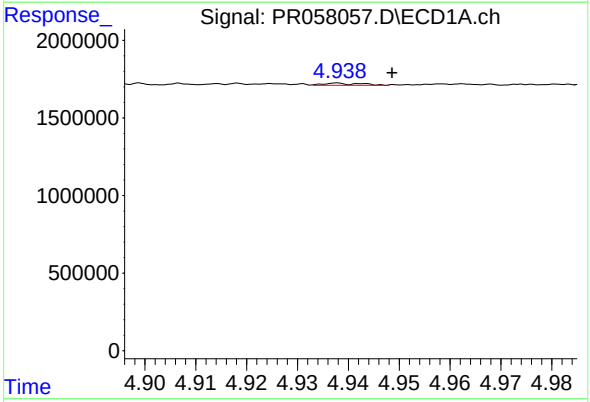
R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 68936
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



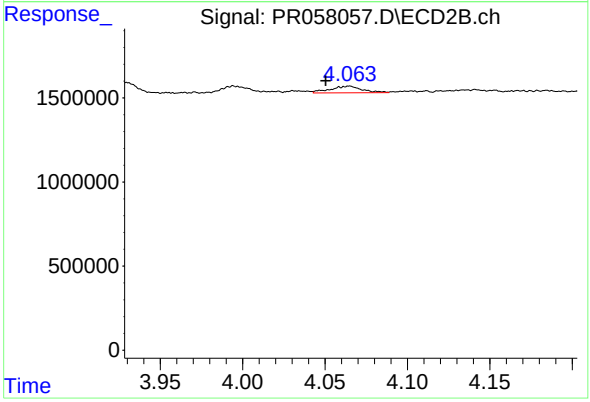
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



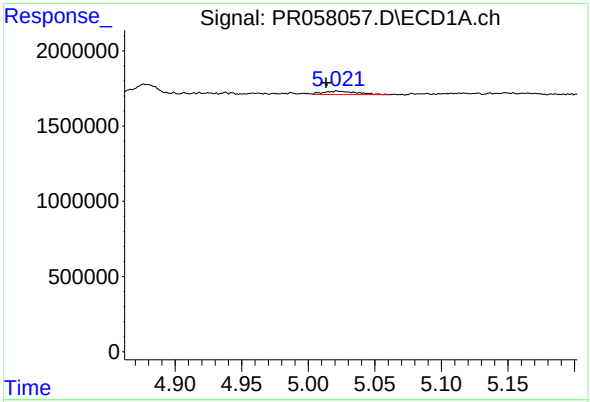
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 68936
Conc: 0.69 ng/ml



#4 AR-1016-2

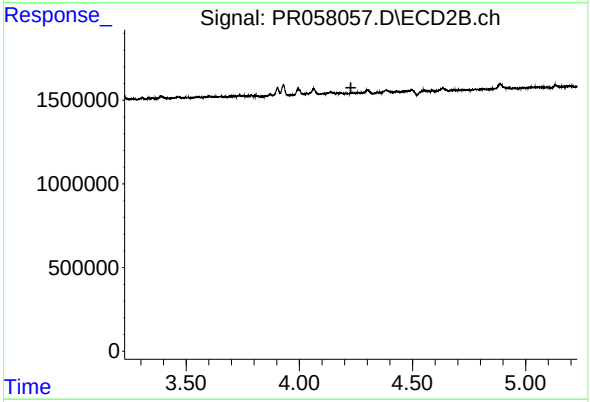
R.T.: 4.065 min
Delta R.T.: 0.014 min
Response: 533574
Conc: 3.87 ng/ml



#5 AR-1016-3

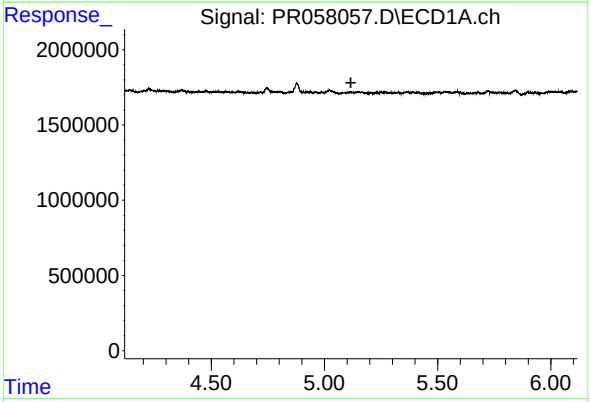
R.T.: 5.022 min
Delta R.T.: 0.008 min
Response: 394243
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



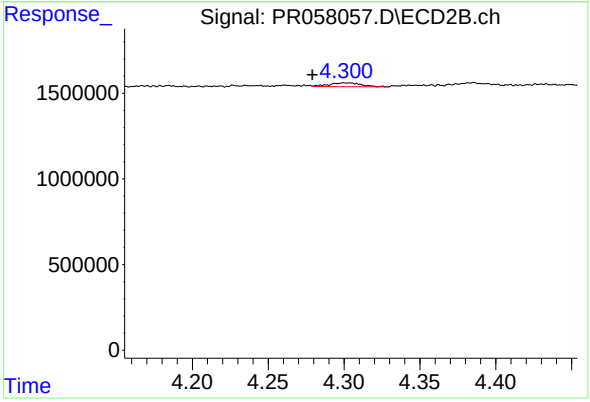
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



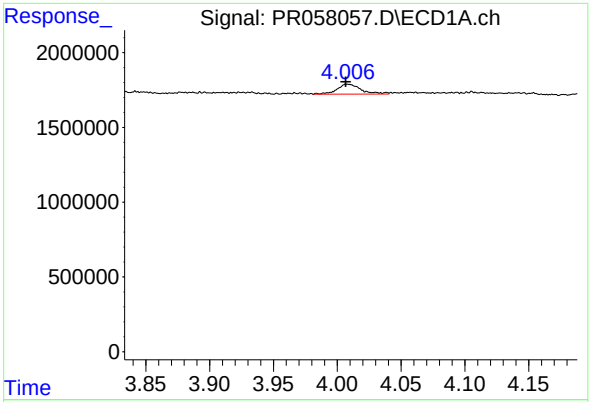
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#6 AR-1016-4

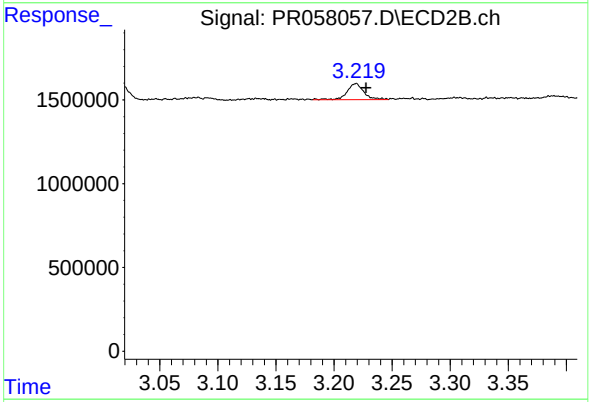
R.T.: 4.300 min
Delta R.T.: 0.021 min
Response: 328692
Conc: 5.74 ng/ml



#9 AR-1221-2

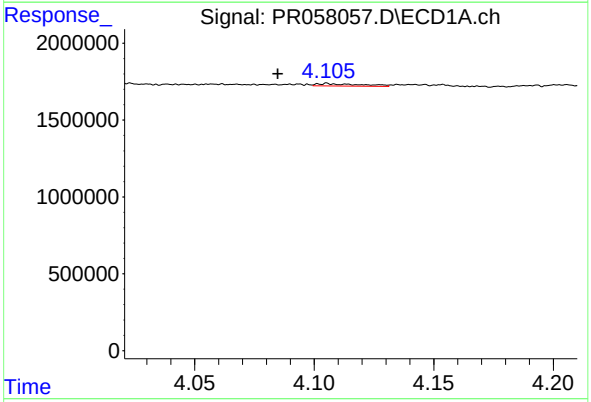
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 873010
Conc: 44.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



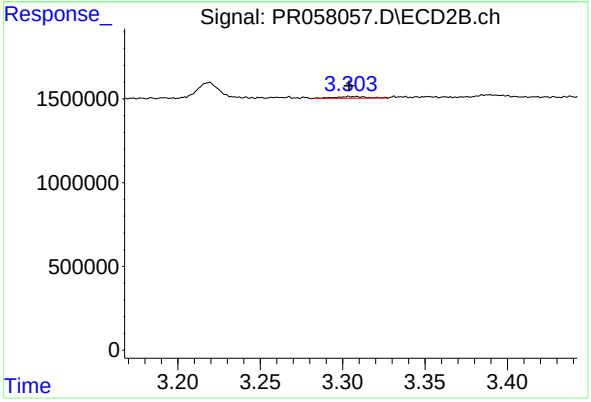
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.009 min
Response: 970944
Conc: 37.48 ng/ml



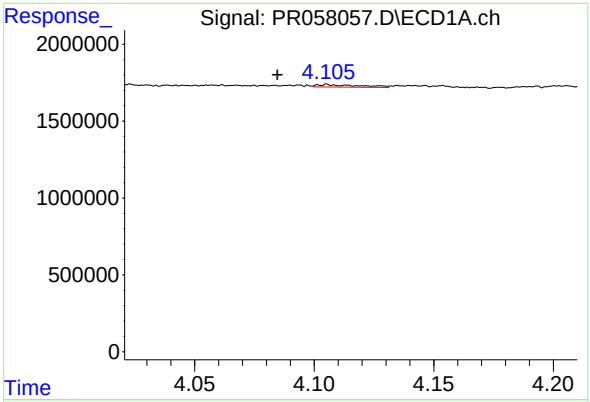
#10 AR-1221-3

R.T.: 4.106 min
Delta R.T.: 0.021 min
Response: 191428
Conc: 3.35 ng/ml



#10 AR-1221-3

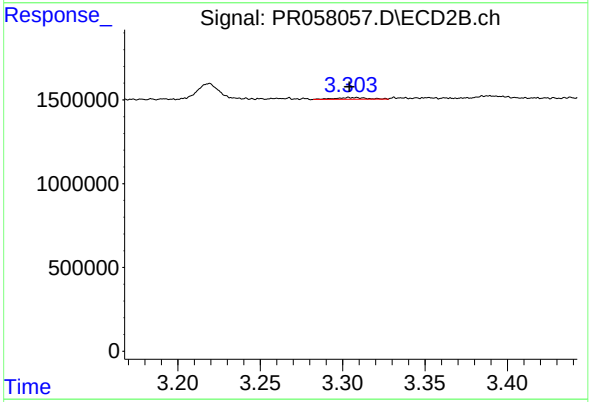
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 141911
Conc: 1.85 ng/ml



#11 AR-1232-1

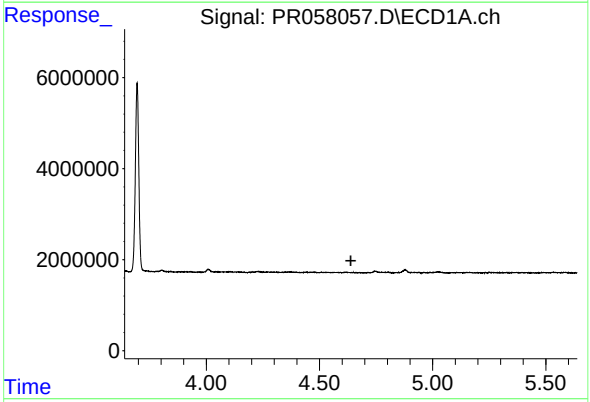
R.T.: 4.106 min
Delta R.T.: 0.021 min
Response: 191428
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



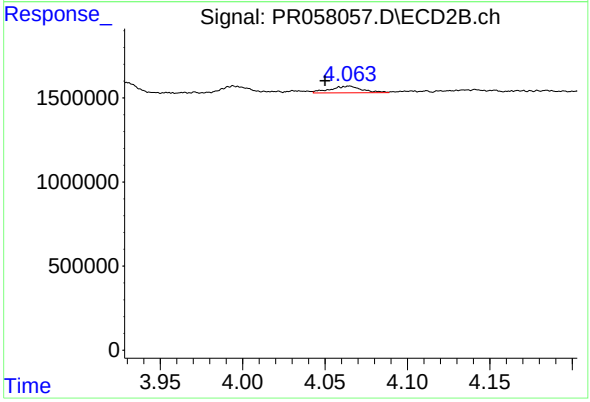
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 141911
Conc: 2.53 ng/ml



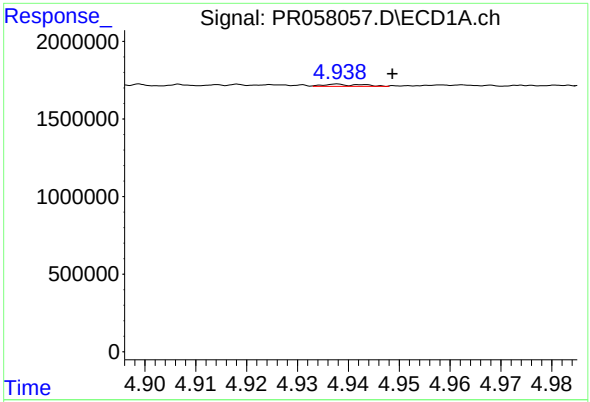
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



#12 AR-1232-2

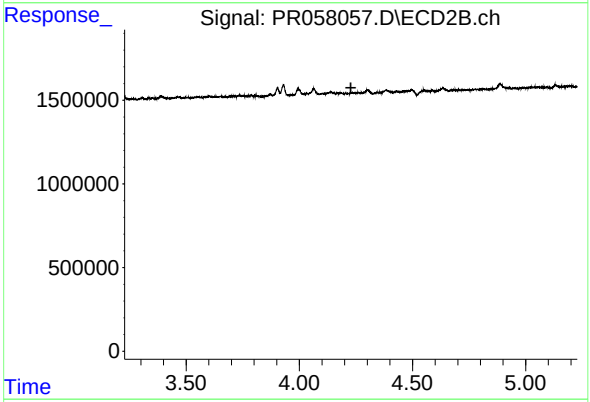
R.T.: 4.065 min
Delta R.T.: 0.015 min
Response: 533574
Conc: 8.68 ng/ml



#13 AR-1232-3

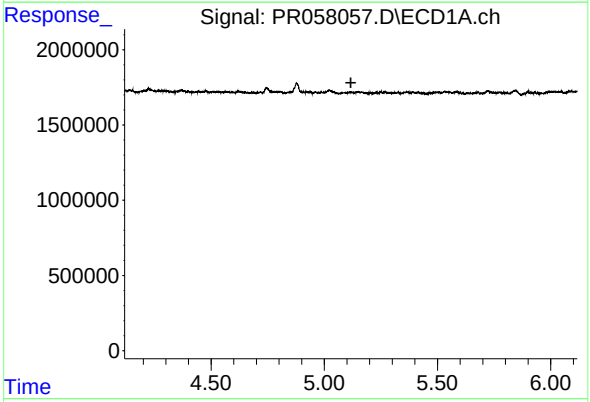
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 68936
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



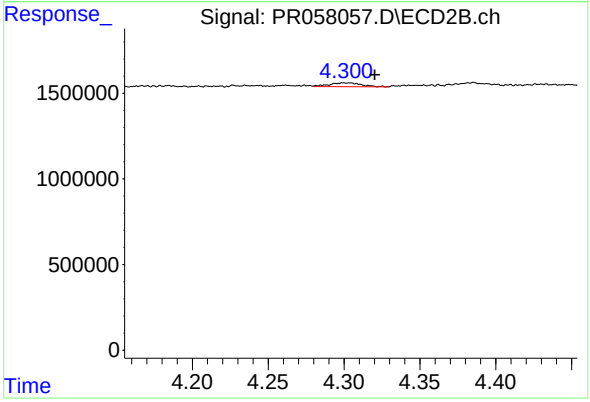
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



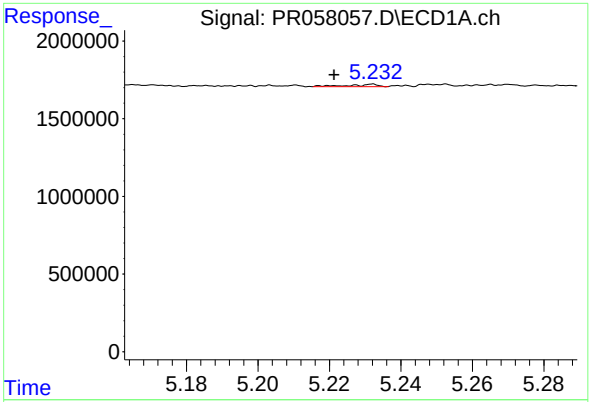
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#14 AR-1232-4

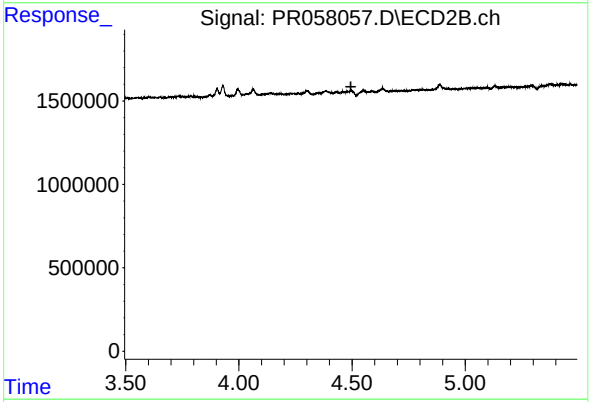
R.T.: 4.300 min
Delta R.T.: -0.020 min
Response: 328692
Conc: 11.76 ng/ml



#15 AR-1232-5

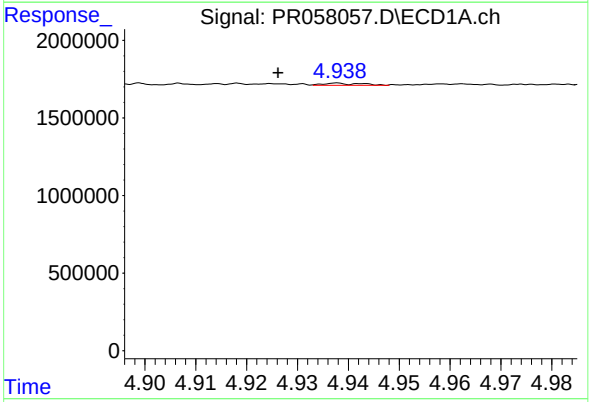
R.T.: 5.232 min
Delta R.T.: 0.011 min
Response: 89442
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



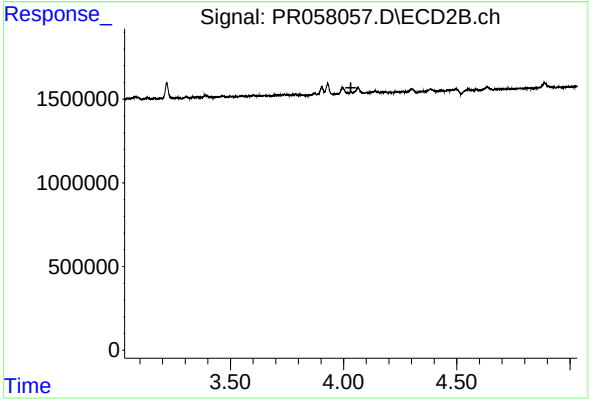
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



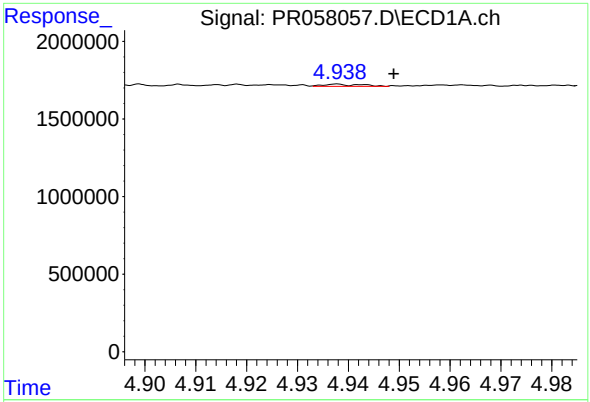
#16 AR-1242-1

R.T.: 4.938 min
Delta R.T.: 0.012 min
Response: 68936
Conc: 1.15 ng/ml



#16 AR-1242-1

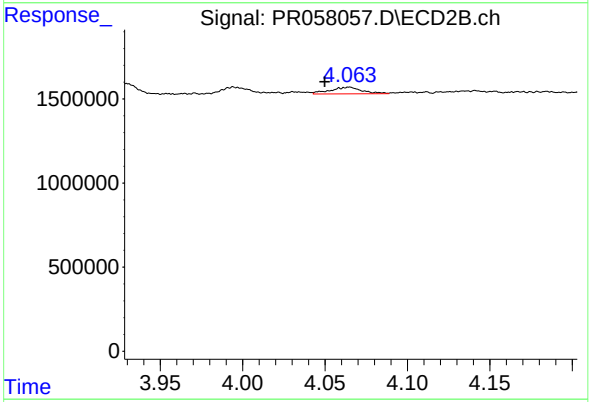
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#17 AR-1242-2

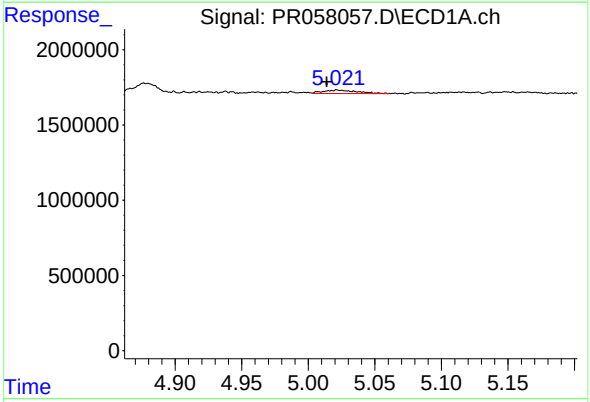
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 68936
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



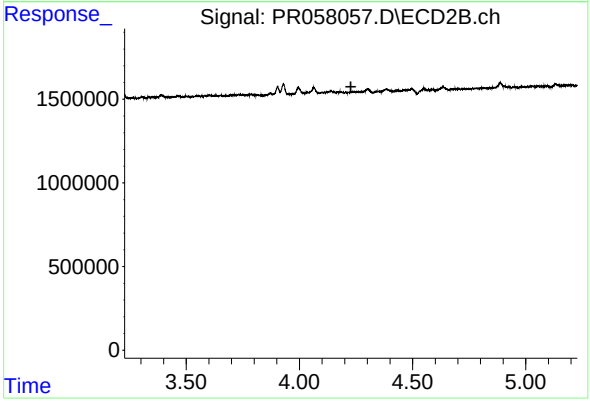
#17 AR-1242-2

R.T.: 4.065 min
Delta R.T.: 0.015 min
Response: 533574
Conc: 4.81 ng/ml



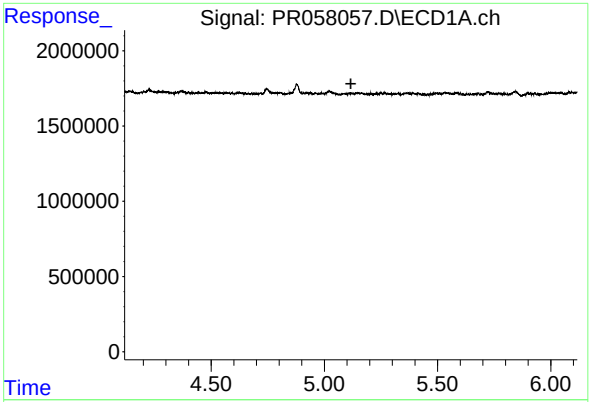
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.008 min
Response: 394243
Conc: 7.57 ng/ml



#18 AR-1242-3

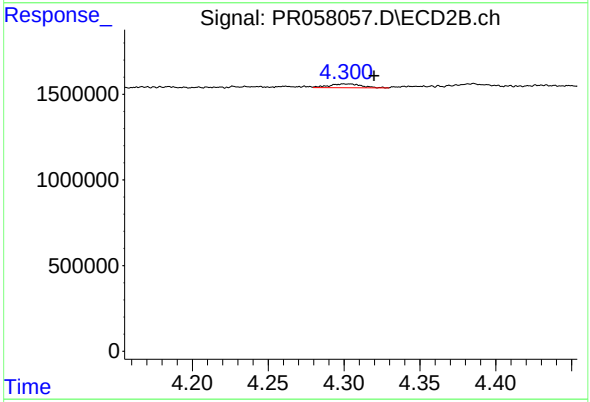
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#19 AR-1242-4

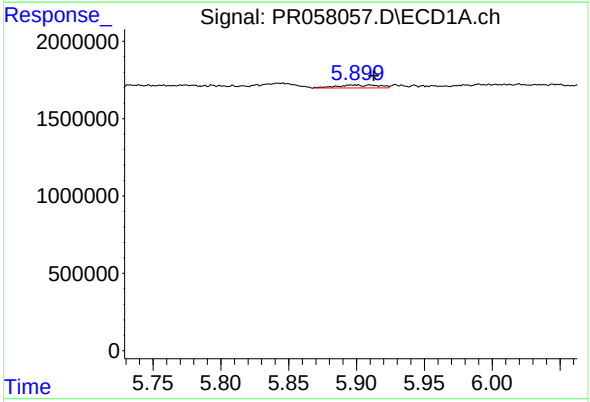
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



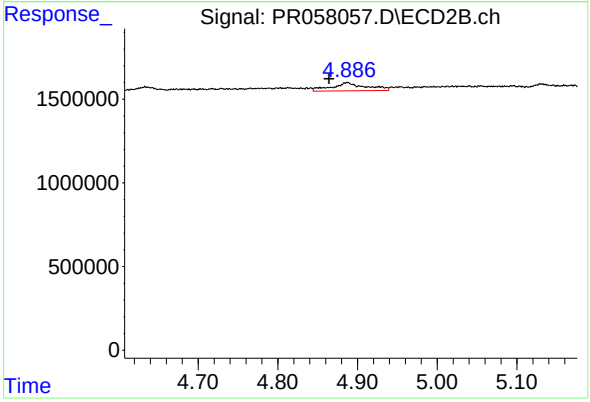
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.019 min
Response: 328692
Conc: 5.84 ng/ml



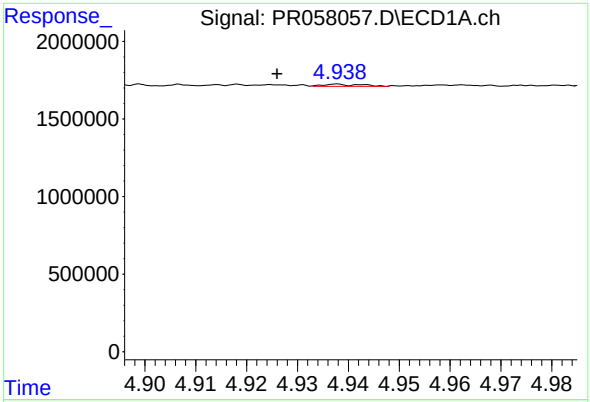
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: -0.013 min
Response: 414935
Conc: 8.28 ng/ml



#20 AR-1242-5

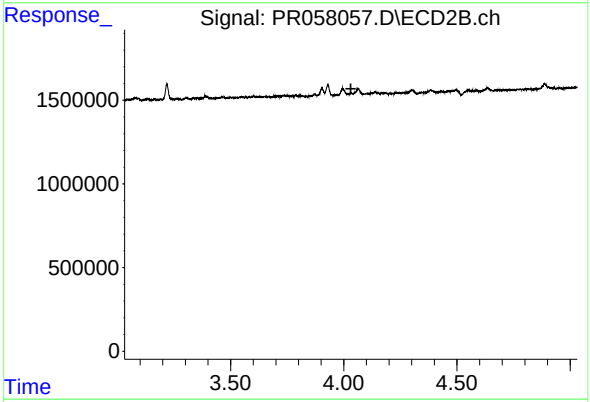
R.T.: 4.887 min
Delta R.T.: 0.023 min
Response: 1470795
Conc: 18.67 ng/ml



#21 AR-1248-1

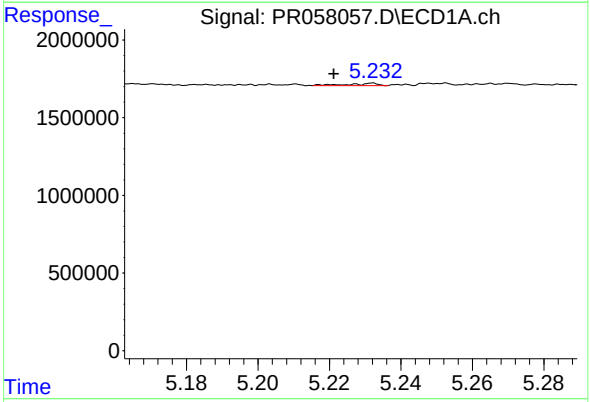
R.T.: 4.938 min
Delta R.T.: 0.012 min
Response: 68936
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



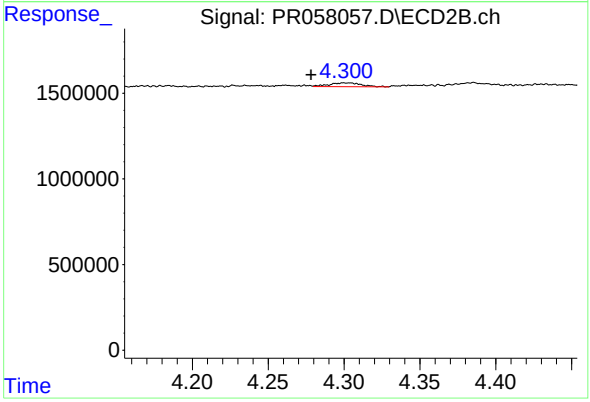
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



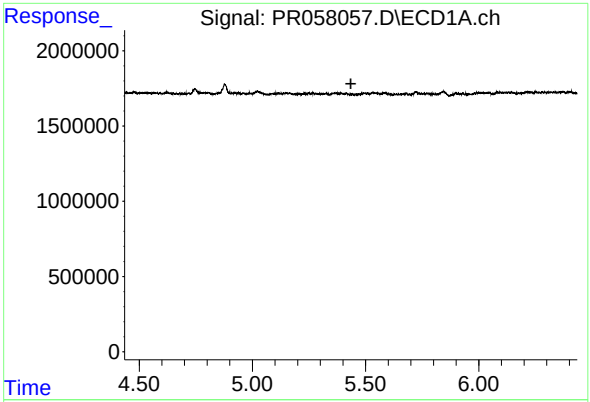
#22 AR-1248-2

R.T.: 5.232 min
Delta R.T.: 0.011 min
Response: 89442
Conc: 1.51 ng/ml



#22 AR-1248-2

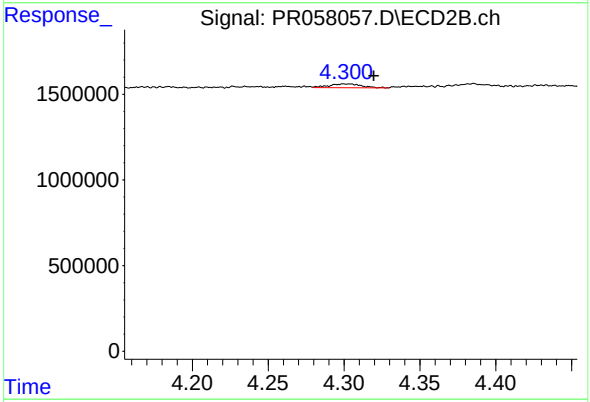
R.T.: 4.300 min
Delta R.T.: 0.022 min
Response: 328692
Conc: 4.09 ng/ml



#23 AR-1248-3

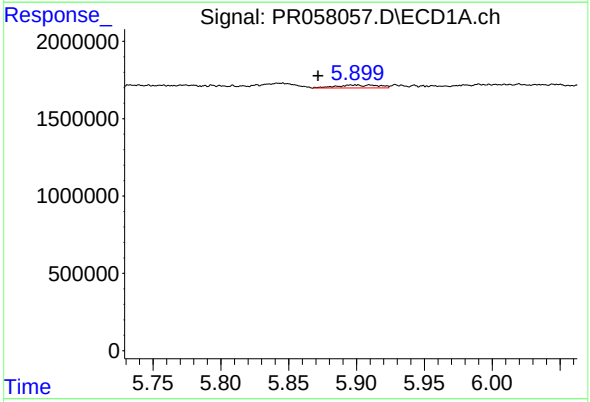
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



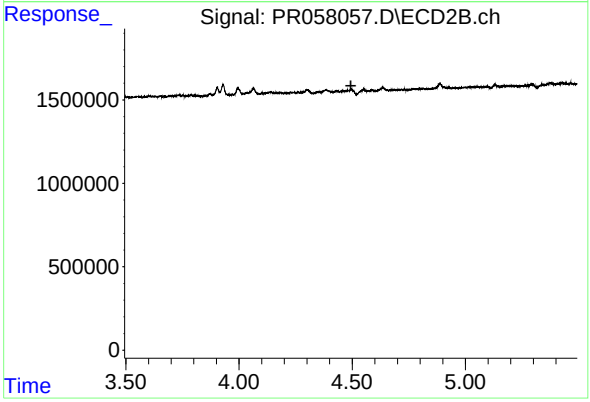
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.019 min
Response: 328692
Conc: 4.10 ng/ml



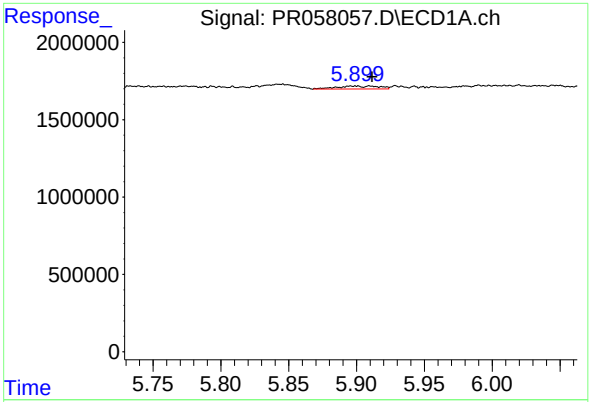
#24 AR-1248-4

R.T.: 5.900 min
Delta R.T.: 0.028 min
Response: 414935
Conc: 5.00 ng/ml



#24 AR-1248-4

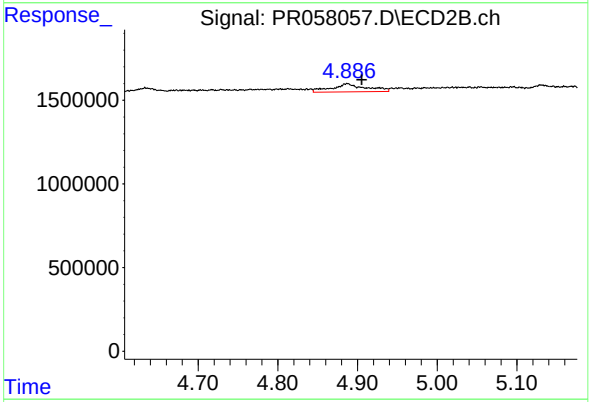
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#25 AR-1248-5

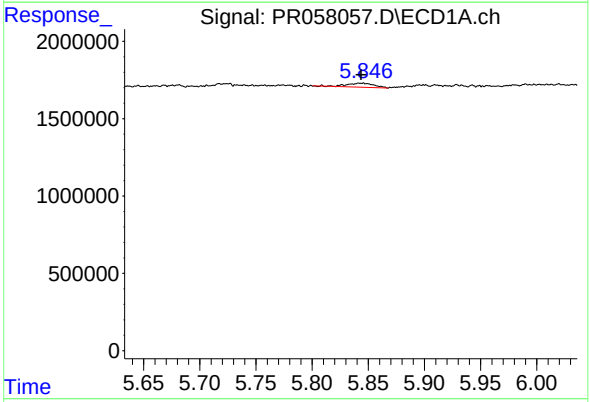
R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 414935
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



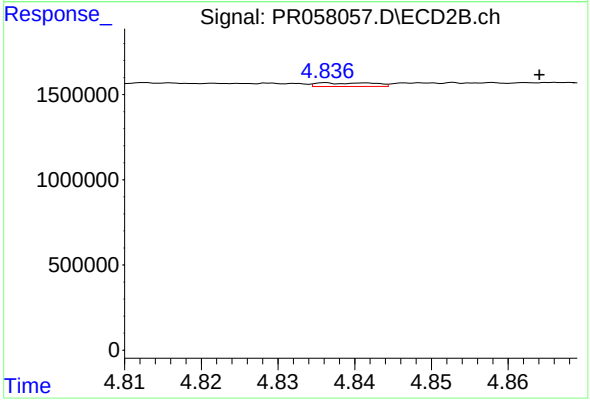
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.019 min
Response: 1470795
Conc: 14.55 ng/ml



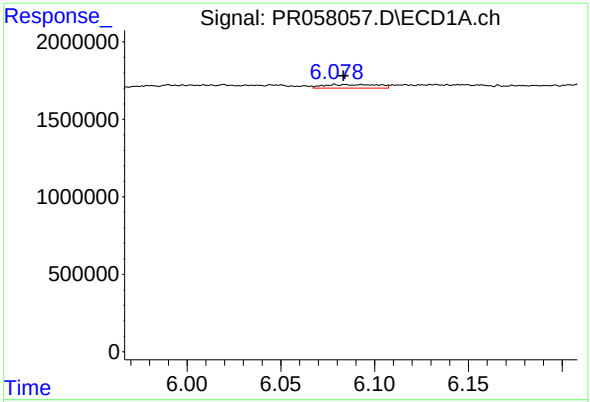
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 442318
Conc: 5.08 ng/ml



#26 AR-1254-1

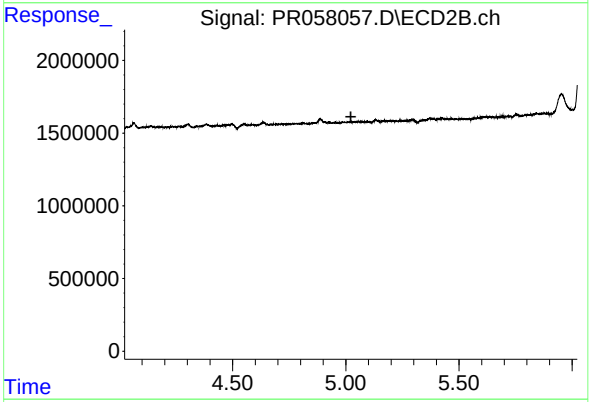
R.T.: 4.841 min
Delta R.T.: -0.023 min
Response: 108085
Conc: 0.67 ng/ml



#27 AR-1254-2

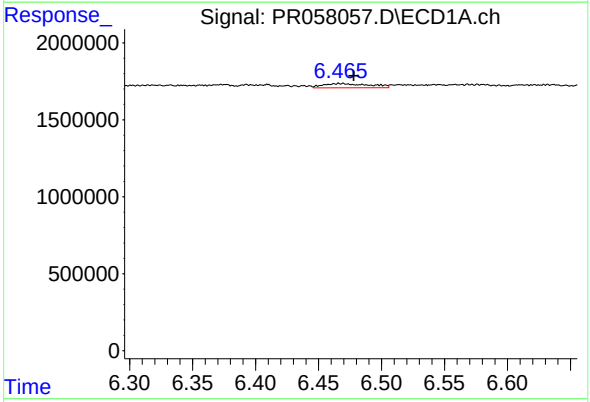
R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 471824
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



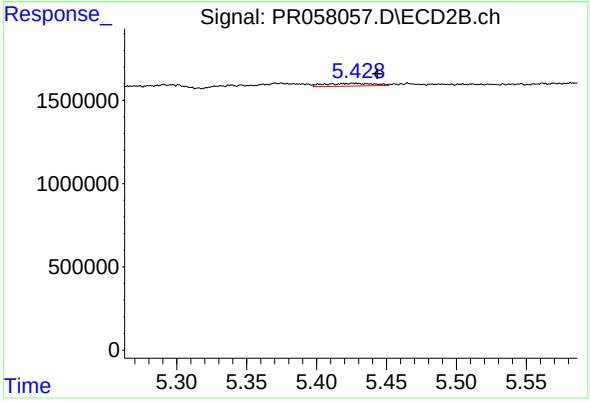
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



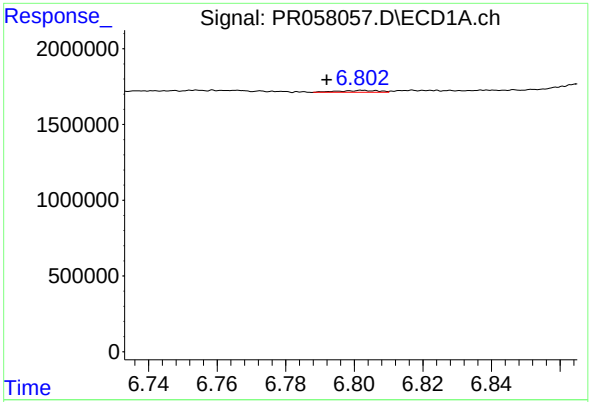
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 716021
Conc: 4.78 ng/ml



#28 AR-1254-3

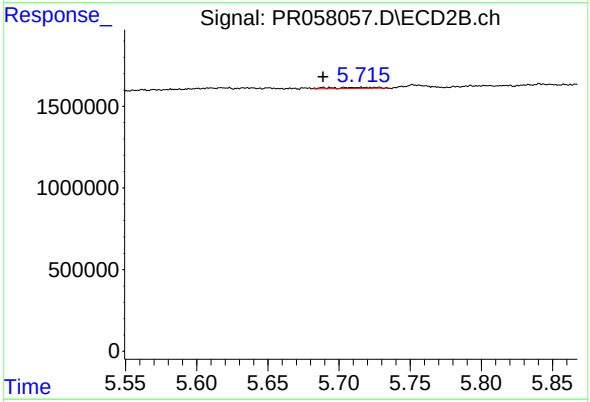
R.T.: 5.427 min
Delta R.T.: -0.017 min
Response: 389622
Conc: 1.66 ng/ml



#29 AR-1254-4

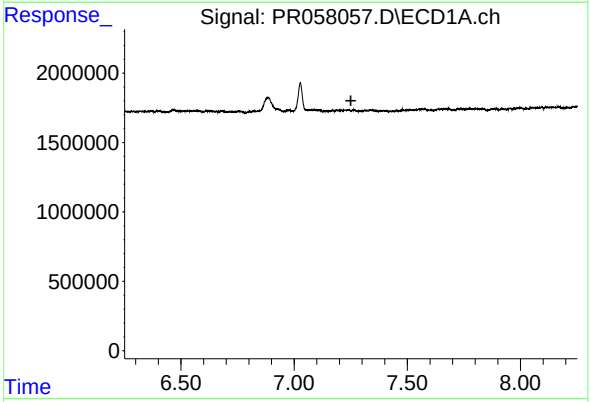
R.T.: 6.803 min
Delta R.T.: 0.011 min
Response: 98434
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



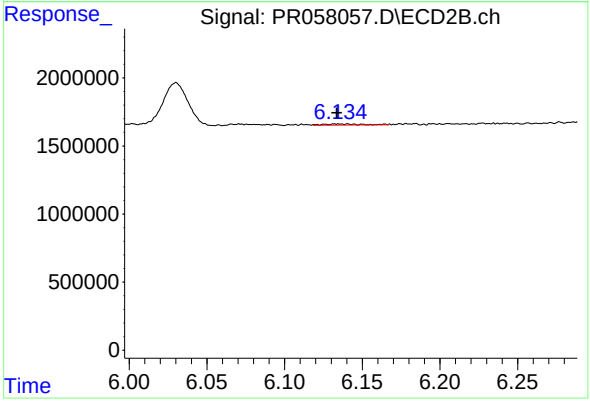
#29 AR-1254-4

R.T.: 5.715 min
Delta R.T.: 0.026 min
Response: 139507
Conc: 0.92 ng/ml



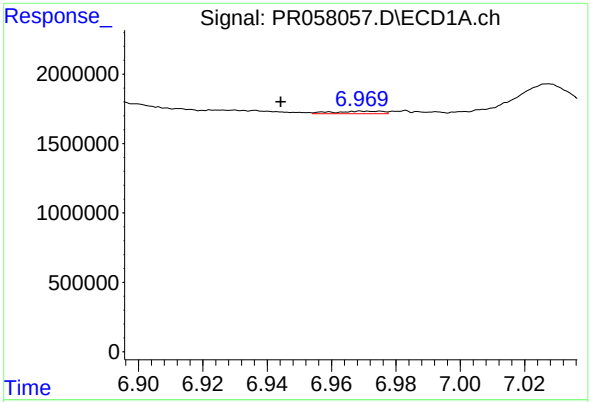
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#30 AR-1254-5

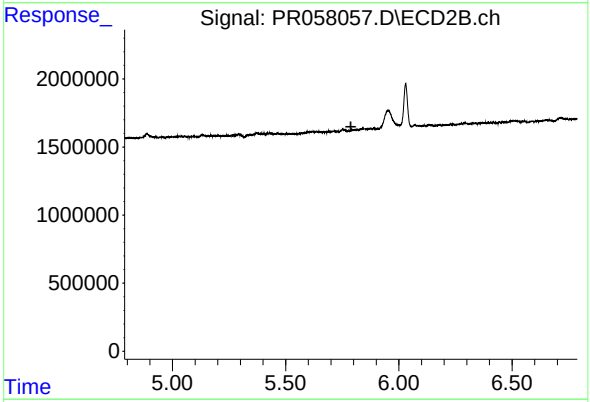
R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 135132
Conc: 0.60 ng/ml



#32 AR-1260-2

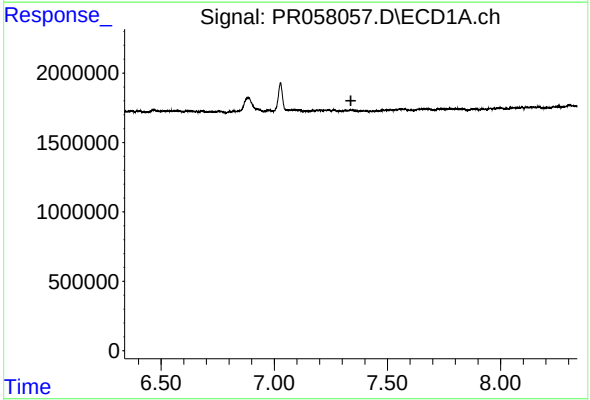
R.T.: 6.970 min
Delta R.T.: 0.025 min
Response: 191698
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



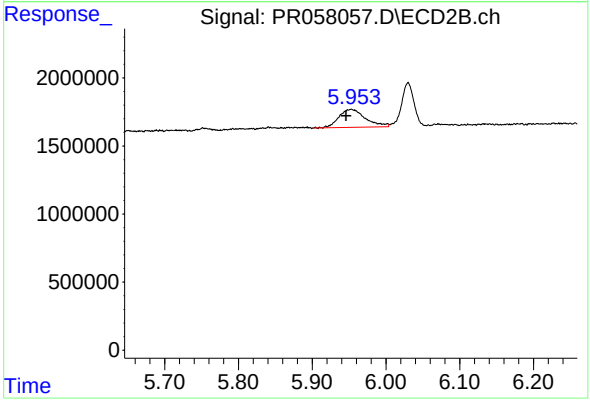
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



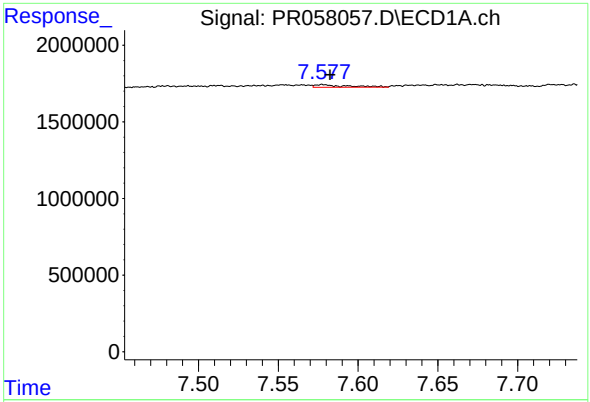
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



#33 AR-1260-3

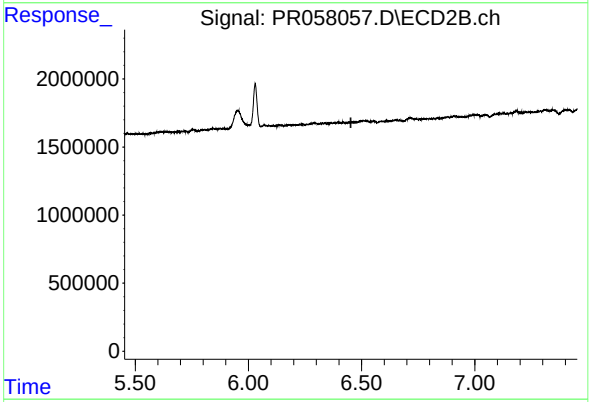
R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 3335262
Conc: 17.81 ng/ml



#34 AR-1260-4

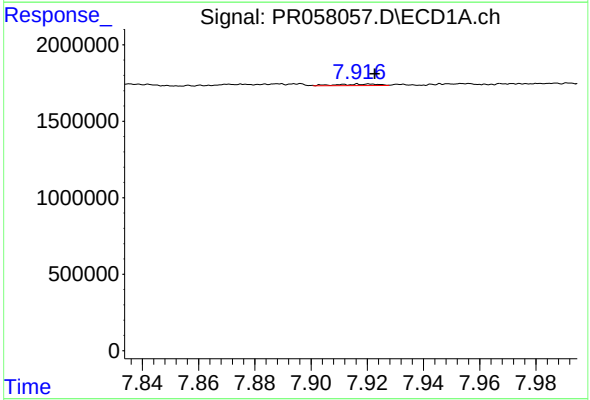
R.T.: 7.578 min
Delta R.T.: -0.005 min
Response: 241112
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



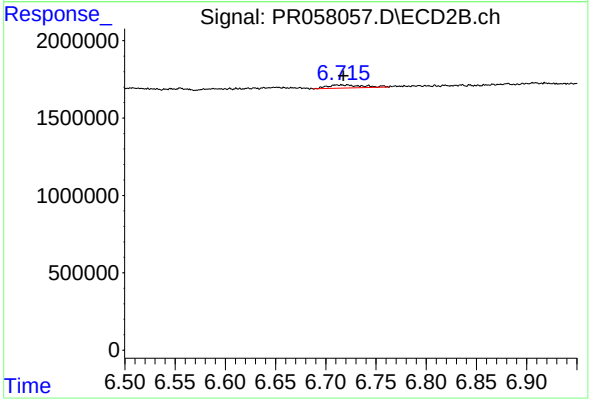
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



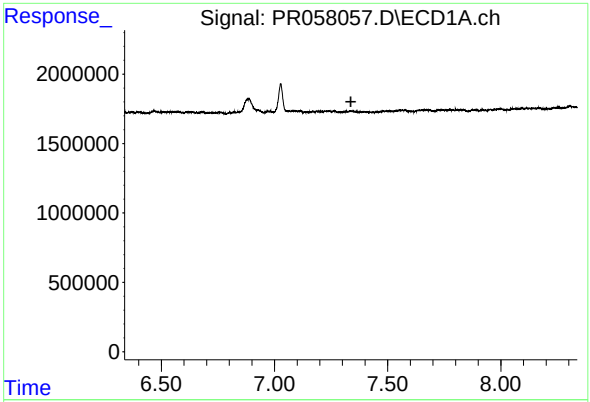
#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 99615
Conc: 0.47 ng/ml



#35 AR-1260-5

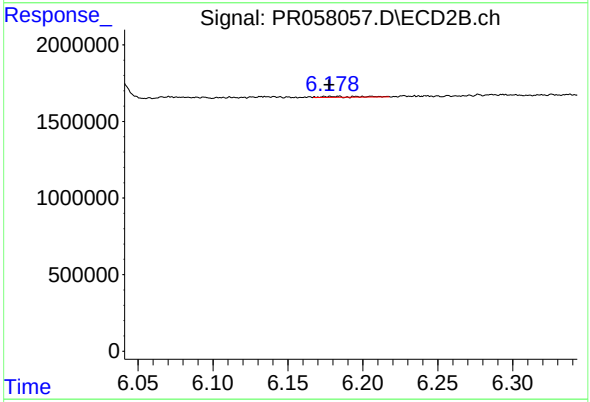
R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 481082
Conc: 1.54 ng/ml



#36 AR-1262-1

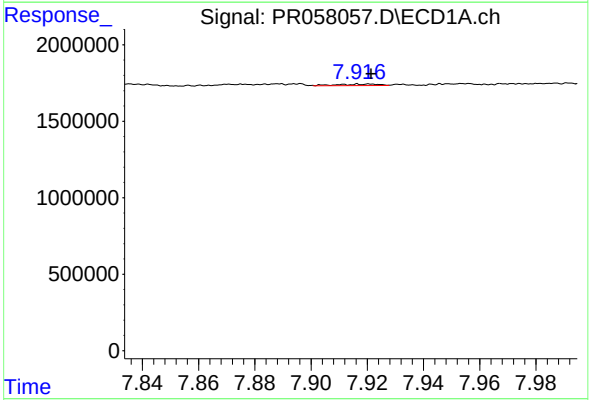
R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



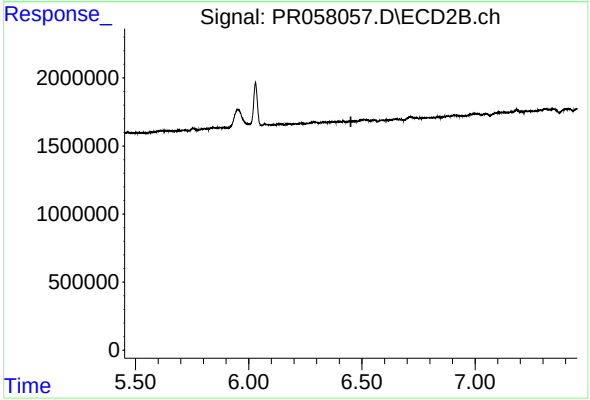
#36 AR-1262-1

R.T.: 6.206 min
Delta R.T.: 0.029 min
Response: 85548
Conc: 0.40 ng/ml



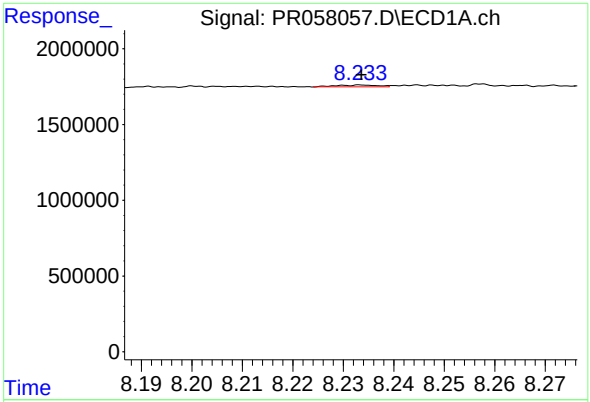
#37 AR-1262-2

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 99615
Conc: 0.37 ng/ml



#37 AR-1262-2

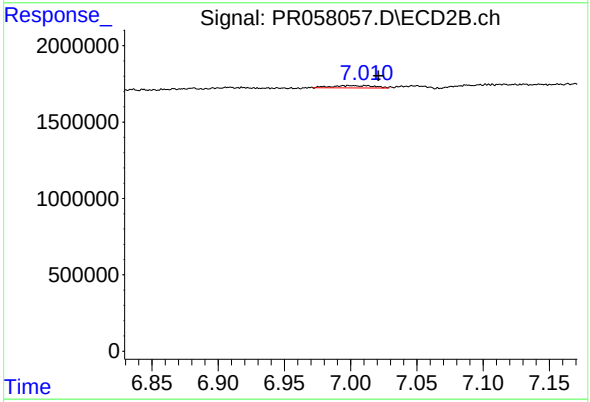
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#38 AR-1262-3

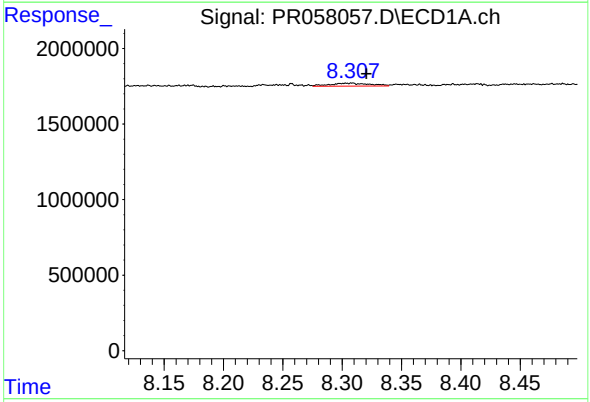
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 67750
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



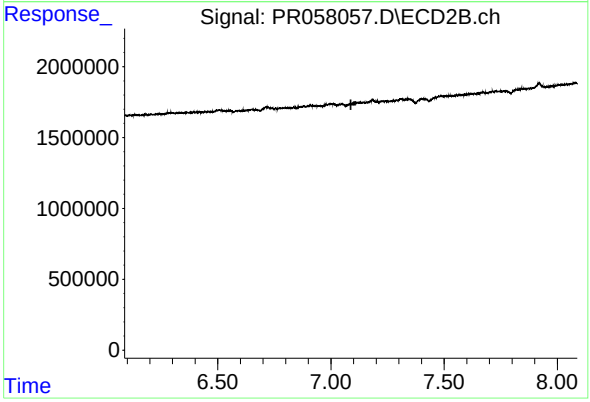
#38 AR-1262-3

R.T.: 6.999 min
Delta R.T.: -0.022 min
Response: 334320
Conc: 2.20 ng/ml



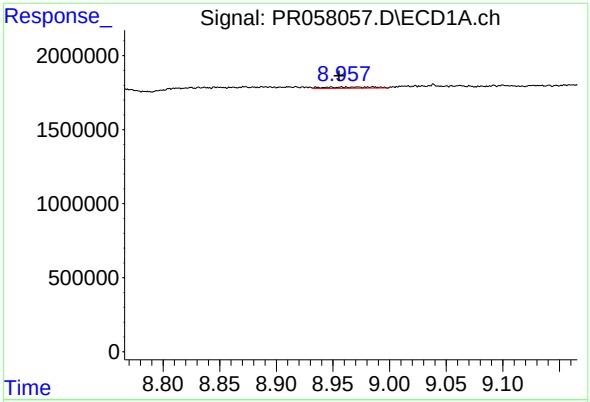
#39 AR-1262-4

R.T.: 8.308 min
Delta R.T.: -0.012 min
Response: 453244
Conc: 3.20 ng/ml



#39 AR-1262-4

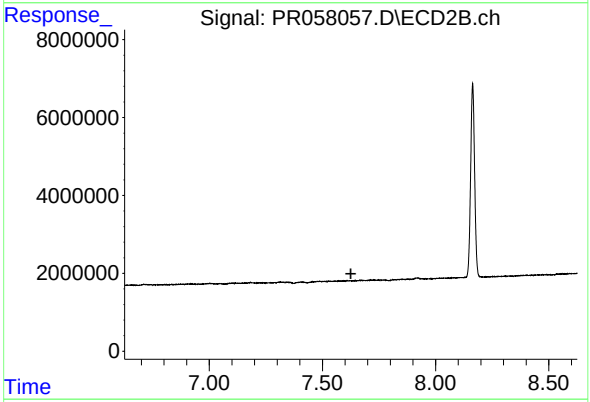
R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



#40 AR-1262-5

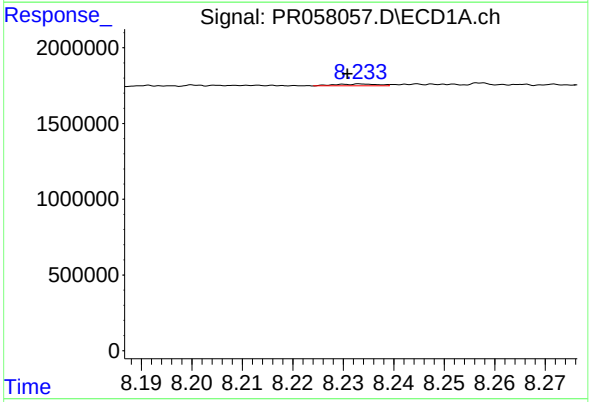
R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 249857
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



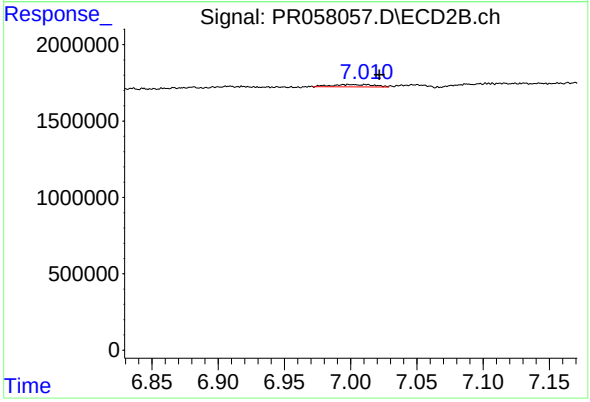
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



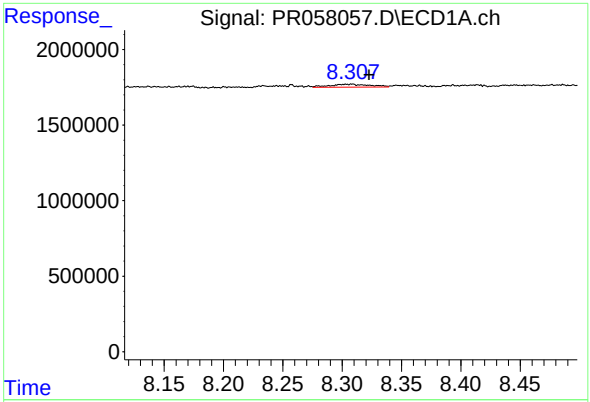
#41 AR-1268-1

R.T.: 8.234 min
Delta R.T.: 0.003 min
Response: 67750
Conc: 0.21 ng/ml



#41 AR-1268-1

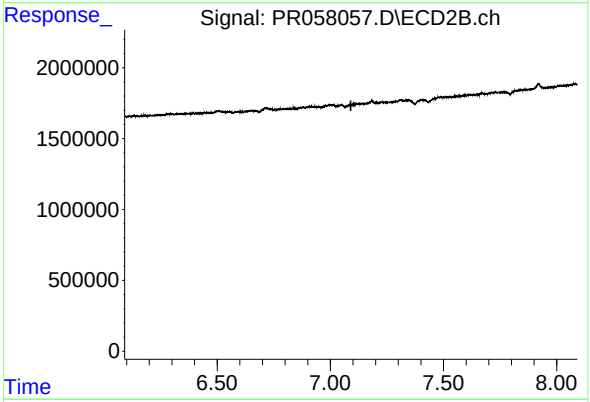
R.T.: 6.999 min
Delta R.T.: -0.023 min
Response: 334320
Conc: 0.70 ng/ml



#42 AR-1268-2

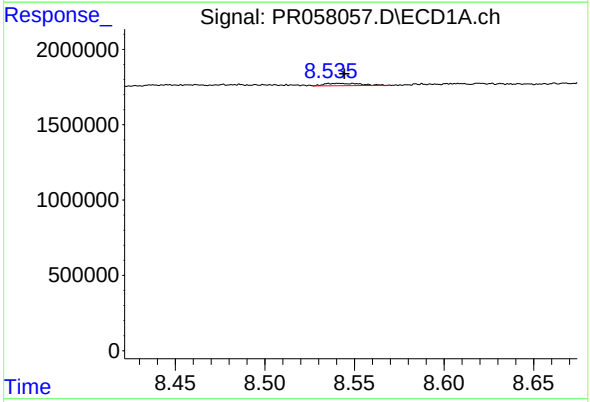
R.T.: 8.308 min
Delta R.T.: -0.014 min
Response: 453244
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



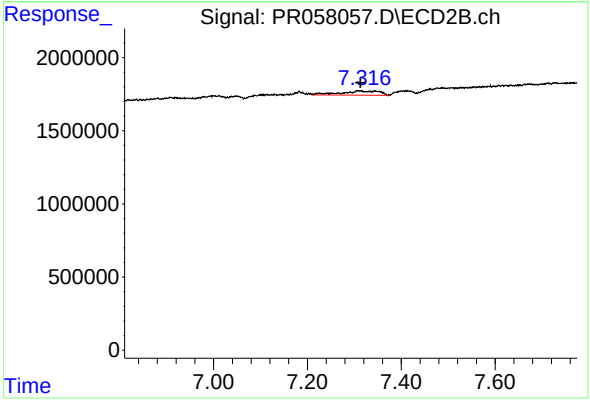
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



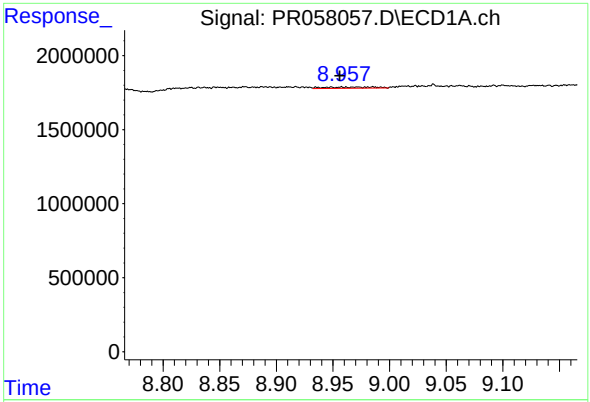
#43 AR-1268-3

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 214853
Conc: 0.86 ng/ml



#43 AR-1268-3

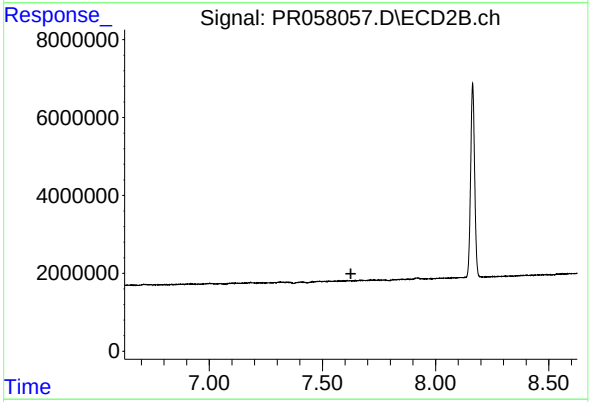
R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 1643881
Conc: 4.59 ng/ml



#44 AR-1268-4

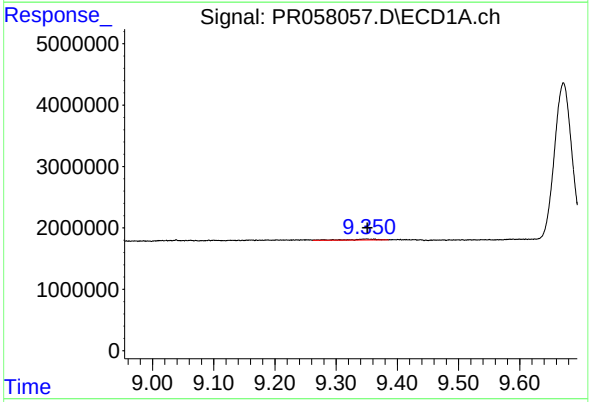
R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 249857
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



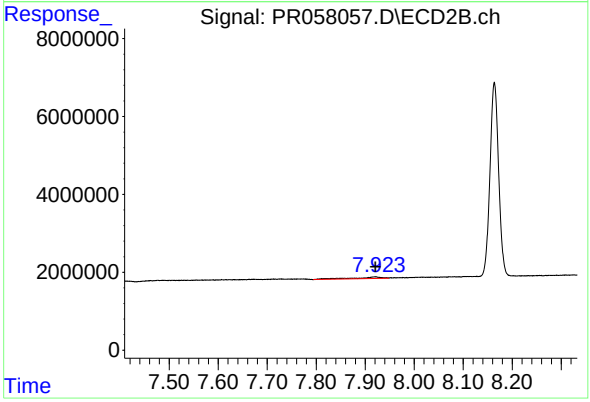
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 432973
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: -0.001 min
Response: 1628154
Conc: 1.36 ng/ml