

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101822\
 Data File : PR057457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 13:38
 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: Oct 19 01:41:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 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...	3.622	2.879	68093339	23667969	19.664	16.799
2)	SA Decachlor...	9.510f	8.084	50344892	33938596	19.128	18.406
Target Compounds							
3)	L1 AR-1016-1	4.837	4.009f	751497	389274	6.214	8.774 #
4)	L1 AR-1016-2	4.861	4.009	864384	389274	4.977	5.501
5)	L1 AR-1016-3	4.908	0.000	304256	0	2.991	N.D. #
6)	L1 AR-1016-4	0.000	4.243	0	595872	N.D.	22.648 #
7)	L1 AR-1016-5	5.346	0.000	446768	0	5.666	N.D. #
8)	L2 AR-1221-1	3.844	0.000	876465	0	24.087	N.D. #
9)	L2 AR-1221-2	3.934	3.178	1760578	561295	66.442	49.558 #
12)	L3 AR-1232-2	4.549	4.009	1018432	389274	29.569	13.812 #
13)	L3 AR-1232-3	4.861	0.000	864384	0	12.587	N.D. #
14)	L3 AR-1232-4	0.000	4.243f	0	595872	N.D.	50.222 #
15)	L3 AR-1232-5	5.125	0.000	1657343	0	72.682	N.D. #
16)	L4 AR-1242-1	4.837	4.009f	751497	389274	8.465	11.394 #
17)	L4 AR-1242-2	4.861	4.009	864384	389274	6.885	7.404
18)	L4 AR-1242-3	4.908	0.000	304256	0	3.977	N.D. #
19)	L4 AR-1242-4	0.000	4.243f	0	595872	N.D.	24.428 #
20)	L4 AR-1242-5	5.802	0.000	309086	0	4.864	N.D. #
21)	L5 AR-1248-1	4.837	4.009f	751497	389274	10.522	14.177 #
22)	L5 AR-1248-2	5.125	4.243	1657343	595872	18.932	17.010
23)	L5 AR-1248-3	5.346	4.243f	446768	595872	4.301	16.650 #
24)	L5 AR-1248-4	5.761	0.000	781075	0	6.840	N.D. #
25)	L5 AR-1248-5	5.802	0.000	309086	0	2.835	N.D. #
26)	L6 AR-1254-1	5.761f	0.000	781075	0	6.667	N.D. #
27)	L6 AR-1254-2	5.993f	0.000	268032	0	1.493	N.D. #
28)	L6 AR-1254-3	6.377	0.000	1218079	0	6.687	N.D. #
30)	L6 AR-1254-5	7.128	6.066	2560811	619762	16.751	6.164 #
31)	L7 AR-1260-1	6.544	0.000	220638	0	1.504	N.D. #
32)	L7 AR-1260-2	6.838	5.727	1772302	441080	10.101	4.827 #
33)	L7 AR-1260-3	0.000	5.864f	0	669073	N.D.	7.921 #
34)	L7 AR-1260-4	7.469	6.383	386794	171072	2.961	2.749
35)	L7 AR-1260-5	0.000	6.657	0	431151	N.D.	2.454 #
36)	L8 AR-1262-1	0.000	6.118	0	332849	N.D.	3.442 #
37)	L8 AR-1262-2	0.000	6.383	0	171072	N.D.	2.087 #
38)	L8 AR-1262-3	8.123f	6.960	2504378	396860	11.714	4.946 #
39)	L8 AR-1262-4	8.210f	7.026	6990917	772981	61.898	5.277 #
40)	L8 AR-1262-5	8.820	0.000	292932	0	2.617	N.D. #
41)	L9 AR-1268-1	8.082f	6.960	3064945	396860	7.650	1.584 #
42)	L9 AR-1268-2	8.210f	7.026	6990917	772981	19.007	3.200 #
43)	L9 AR-1268-3	8.407	7.233	2245854	770159	7.079	3.658 #
44)	L9 AR-1268-4	8.820	0.000	292932	0	2.207	N.D. #

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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	9.171	7.849	358414	575384	0.369	0.845 #

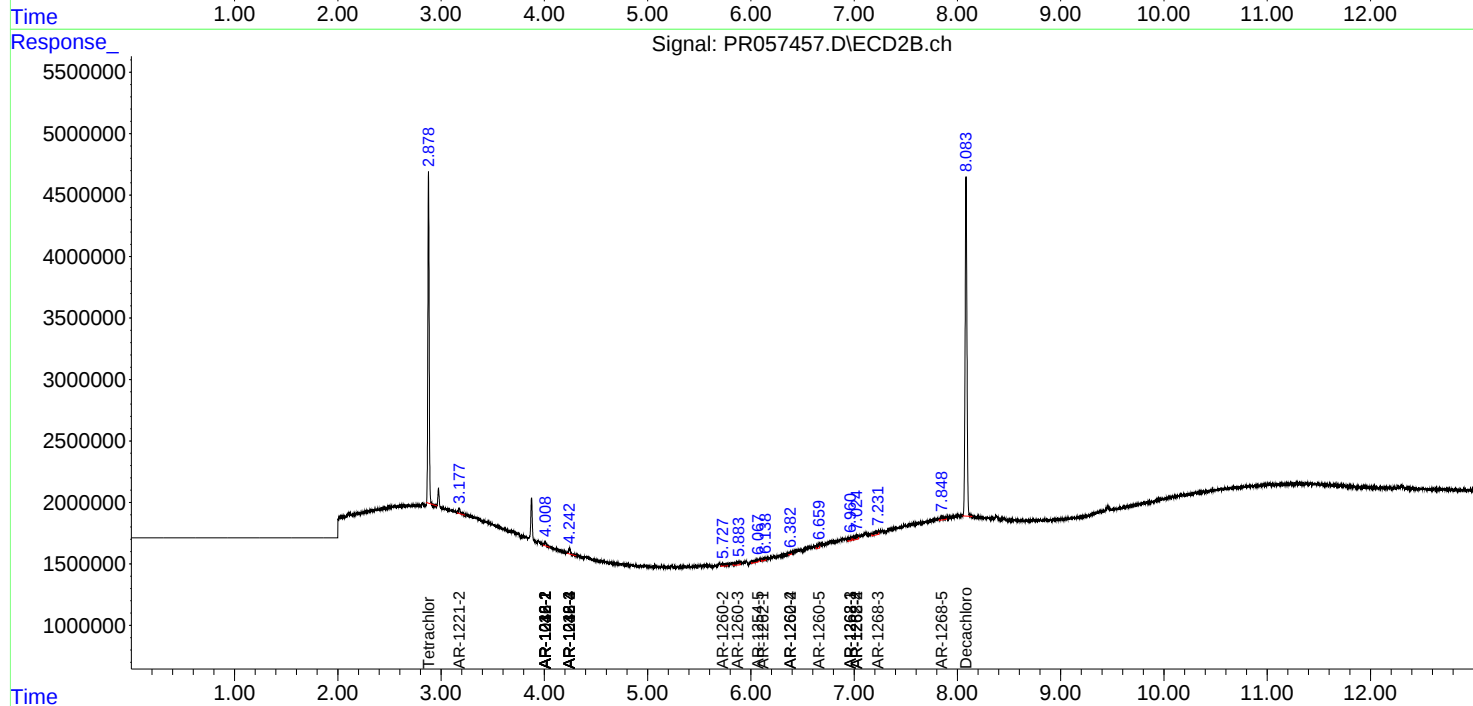
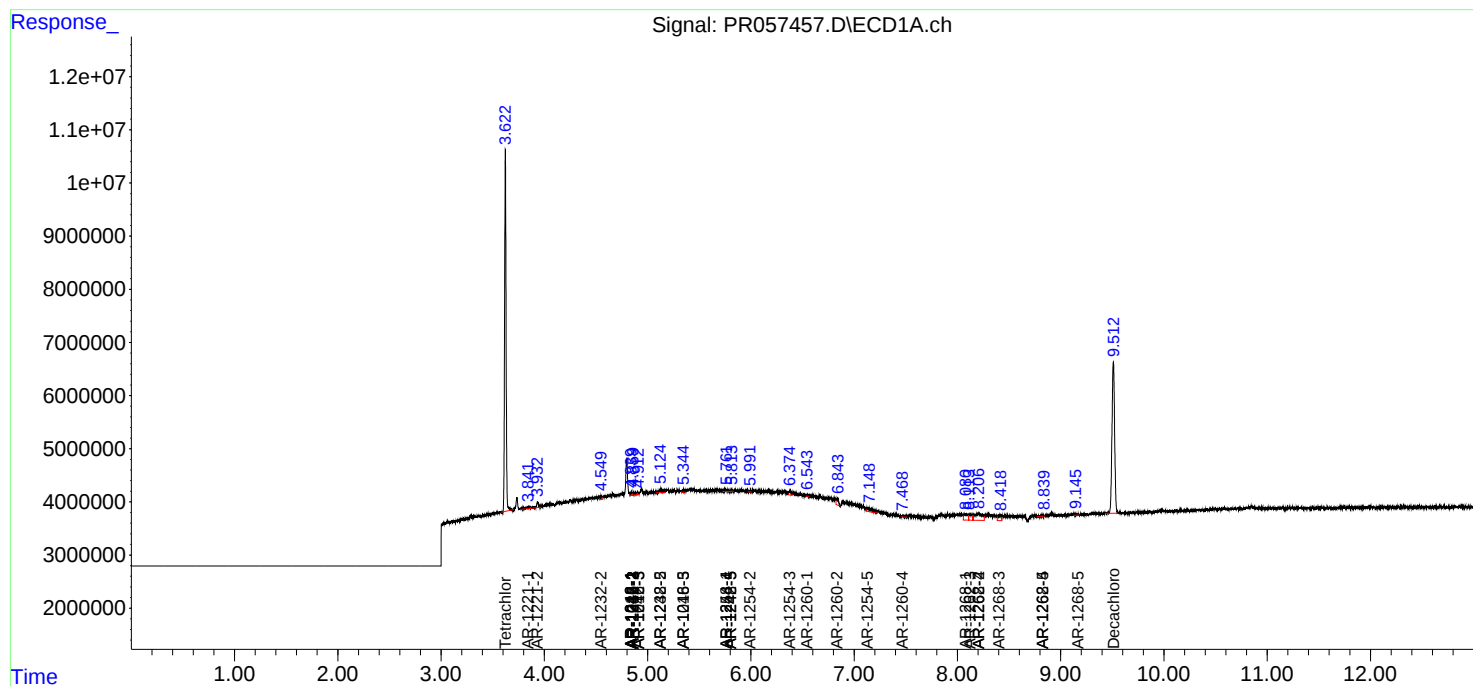
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

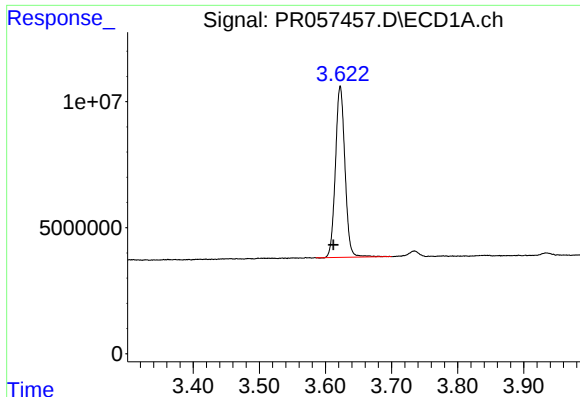
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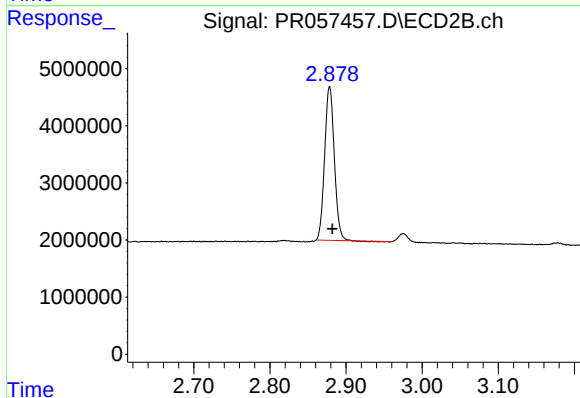




#1 Tetrachloro-m-xylene

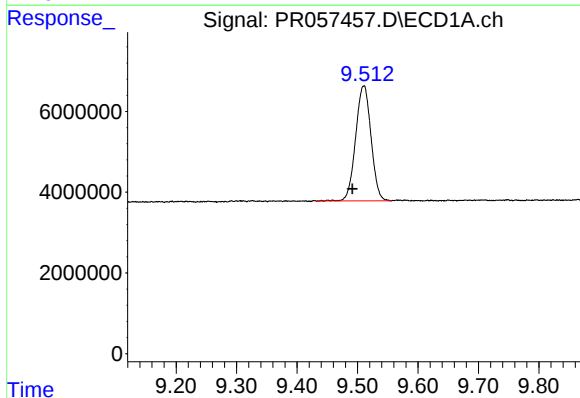
R.T.: 3.622 min
Delta R.T.: 0.010 min
Response: 68093339
Conc: 19.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



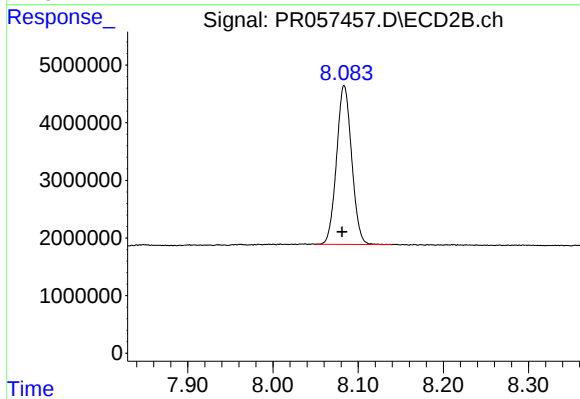
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.004 min
Response: 23667969
Conc: 16.80 ng/ml



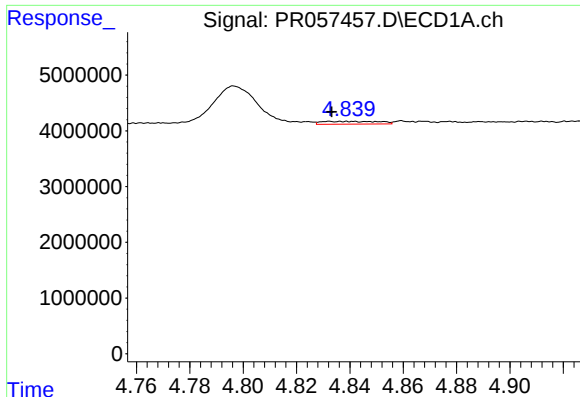
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: 0.019 min
Response: 50344892
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

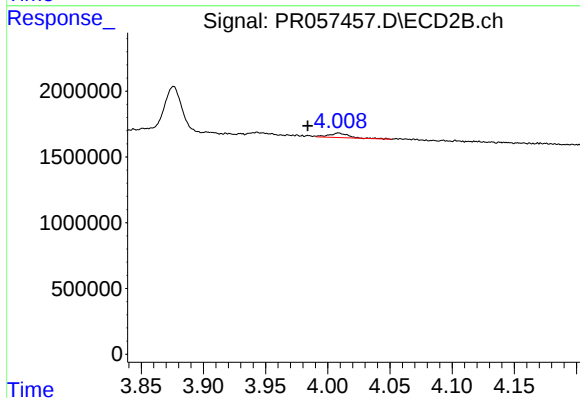
R.T.: 8.084 min
Delta R.T.: 0.003 min
Response: 33938596
Conc: 18.41 ng/ml



#3 AR-1016-1

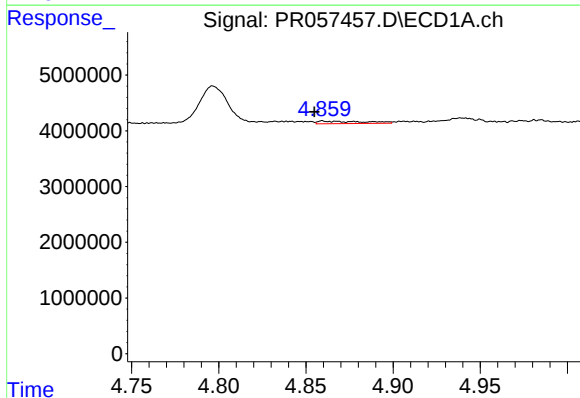
R.T.: 4.837 min
Delta R.T.: 0.004 min
Response: 751497
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



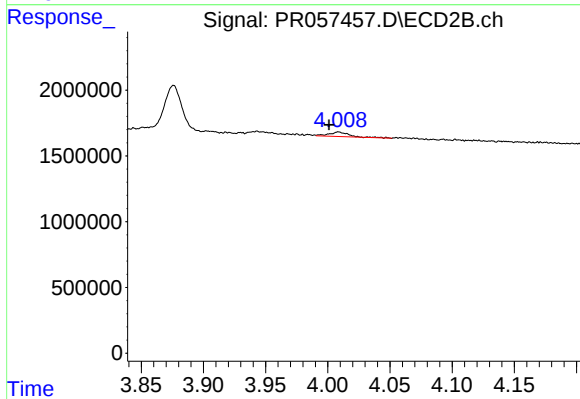
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.025 min
Response: 389274
Conc: 8.77 ng/ml



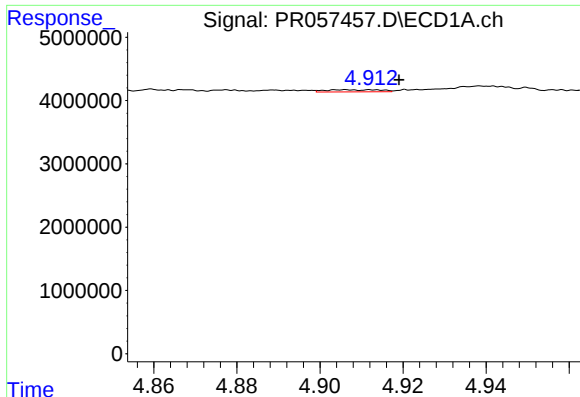
#4 AR-1016-2

R.T.: 4.861 min
Delta R.T.: 0.006 min
Response: 864384
Conc: 4.98 ng/ml



#4 AR-1016-2

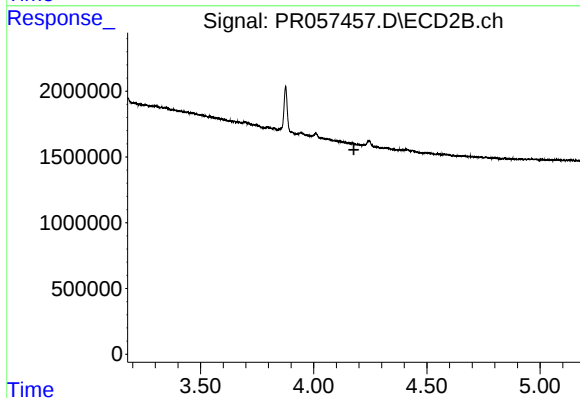
R.T.: 4.009 min
Delta R.T.: 0.008 min
Response: 389274
Conc: 5.50 ng/ml



#5 AR-1016-3

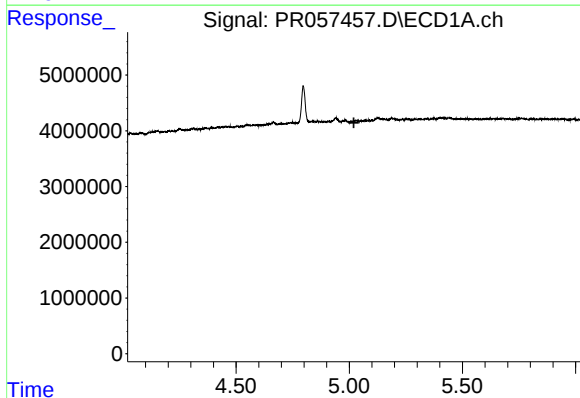
R.T.: 4.908 min
Delta R.T.: -0.011 min
Response: 304256
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



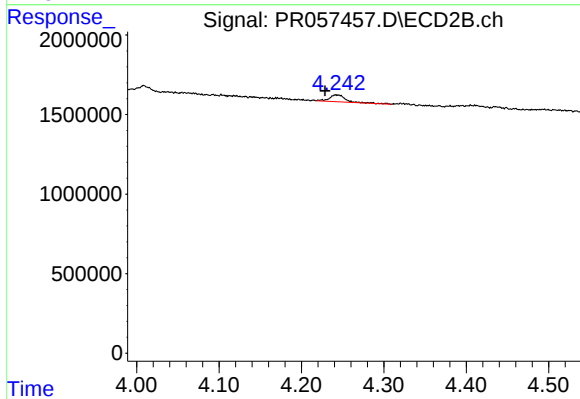
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



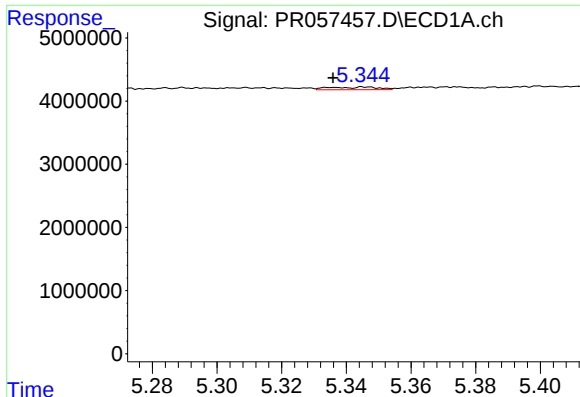
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#6 AR-1016-4

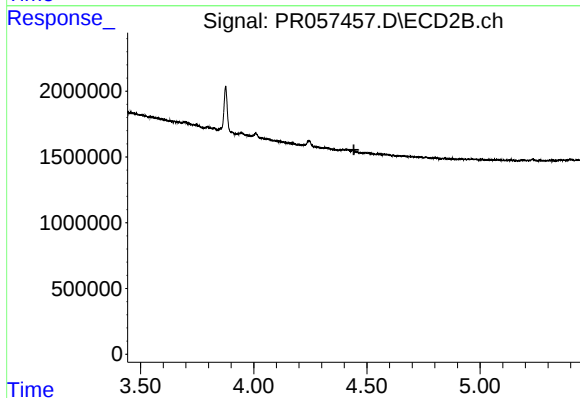
R.T.: 4.243 min
Delta R.T.: 0.014 min
Response: 595872
Conc: 22.65 ng/ml



#7 AR-1016-5

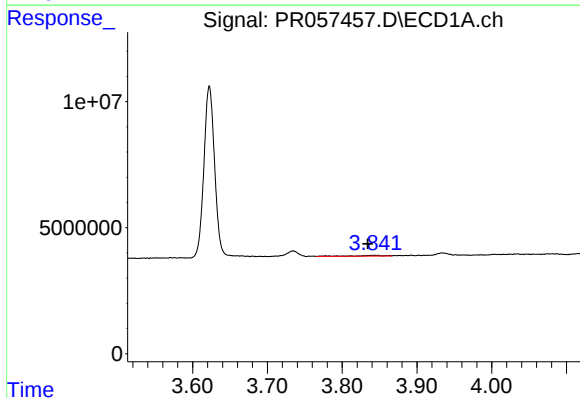
R.T.: 5.346 min
Delta R.T.: 0.010 min
Response: 446768
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



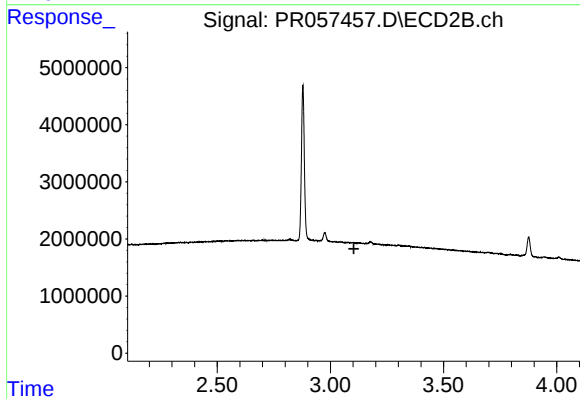
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.443 min
Response: 0
Conc: N.D.



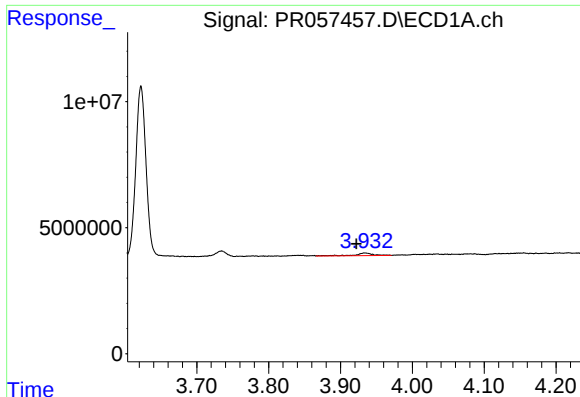
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: 0.010 min
Response: 876465
Conc: 24.09 ng/ml



#8 AR-1221-1

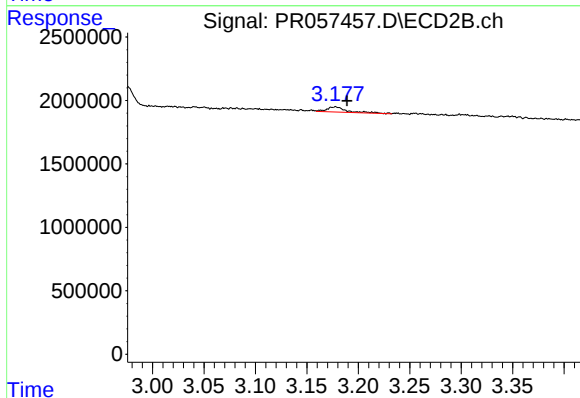
R.T.: 0.000 min
Exp R.T. : 3.104 min
Response: 0
Conc: N.D.



#9 AR-1221-2

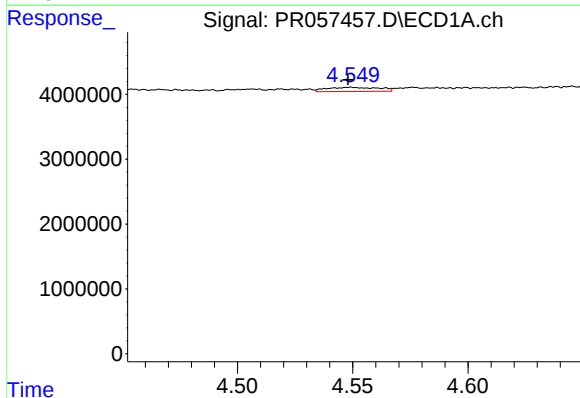
R.T.: 3.934 min
Delta R.T.: 0.012 min
Response: 1760578
Conc: 66.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



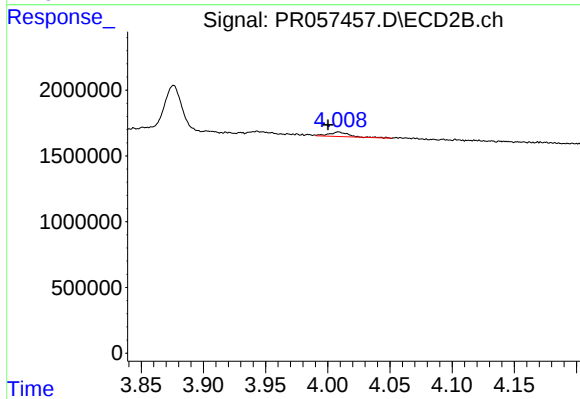
#9 AR-1221-2

R.T.: 3.178 min
Delta R.T.: -0.011 min
Response: 561295
Conc: 49.56 ng/ml



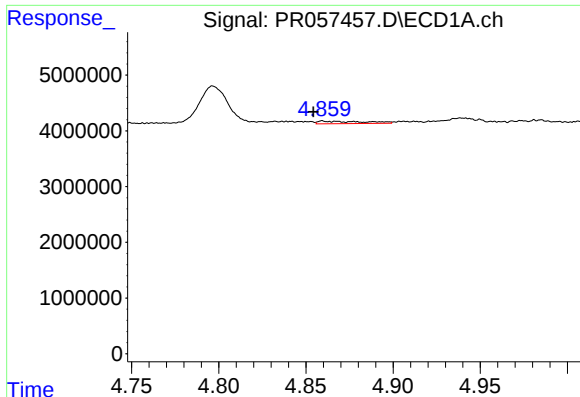
#12 AR-1232-2

R.T.: 4.549 min
Delta R.T.: 0.001 min
Response: 1018432
Conc: 29.57 ng/ml



#12 AR-1232-2

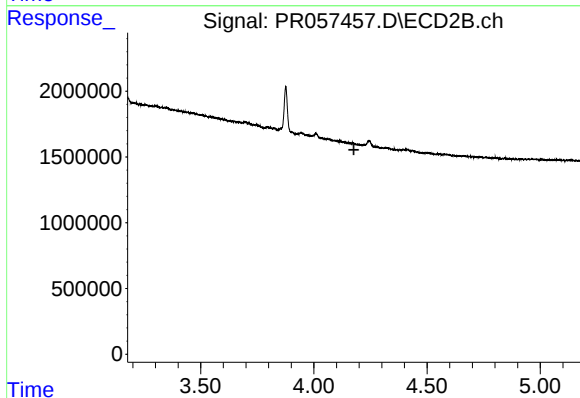
R.T.: 4.009 min
Delta R.T.: 0.008 min
Response: 389274
Conc: 13.81 ng/ml



#13 AR-1232-3

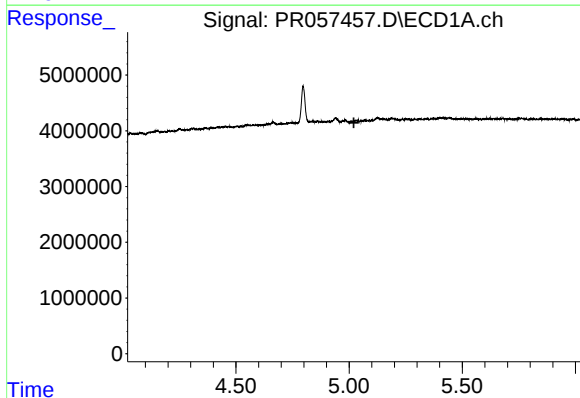
R.T.: 4.861 min
Delta R.T.: 0.006 min
Response: 864384
Conc: 12.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



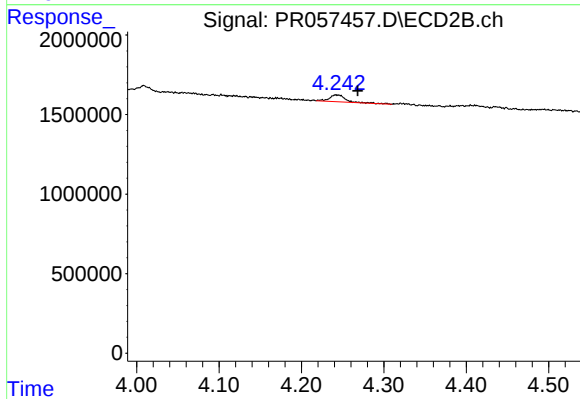
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



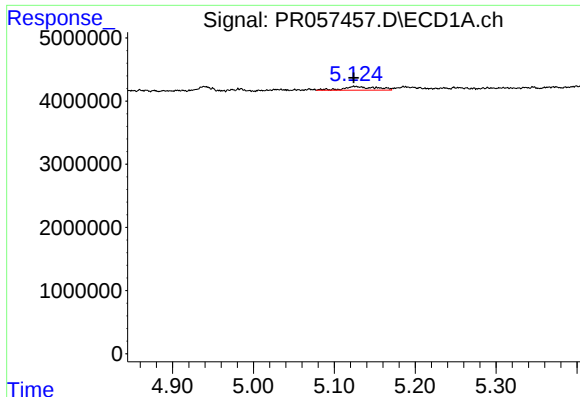
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#14 AR-1232-4

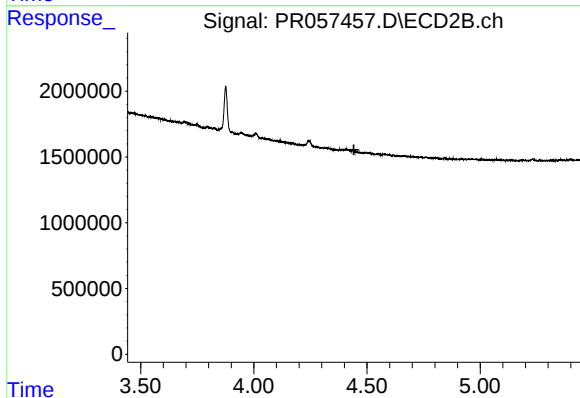
R.T.: 4.243 min
Delta R.T.: -0.026 min
Response: 595872
Conc: 50.22 ng/ml



#15 AR-1232-5

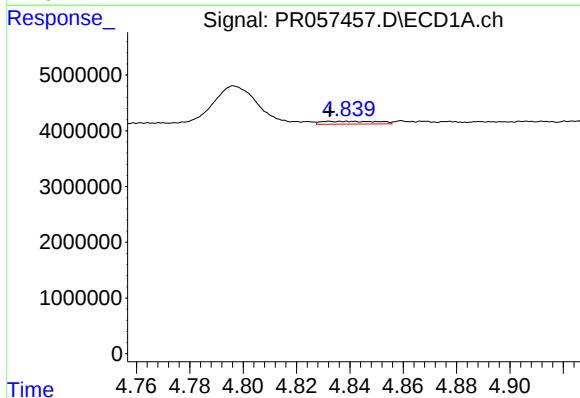
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 1657343
Conc: 72.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



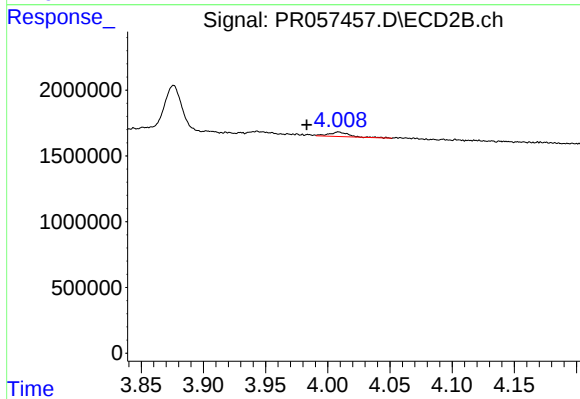
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



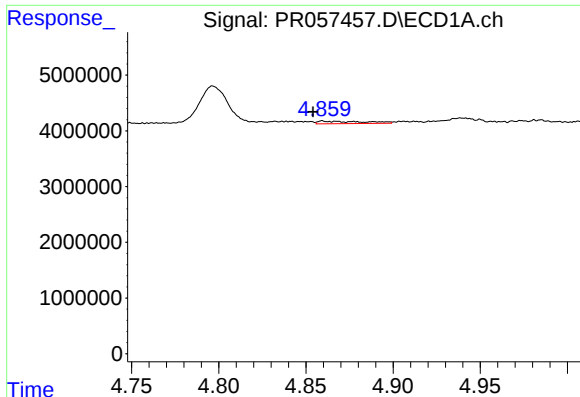
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: 0.005 min
Response: 751497
Conc: 8.46 ng/ml



#16 AR-1242-1

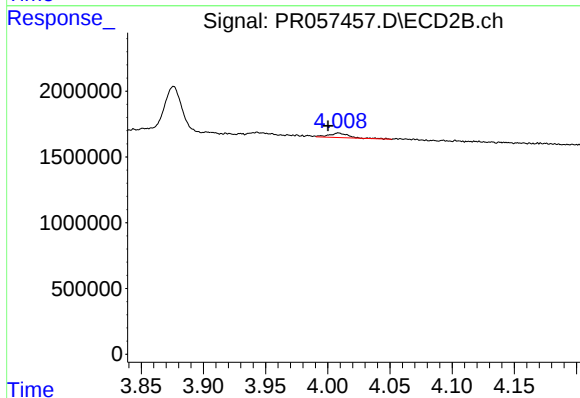
R.T.: 4.009 min
Delta R.T.: 0.026 min
Response: 389274
Conc: 11.39 ng/ml



#17 AR-1242-2

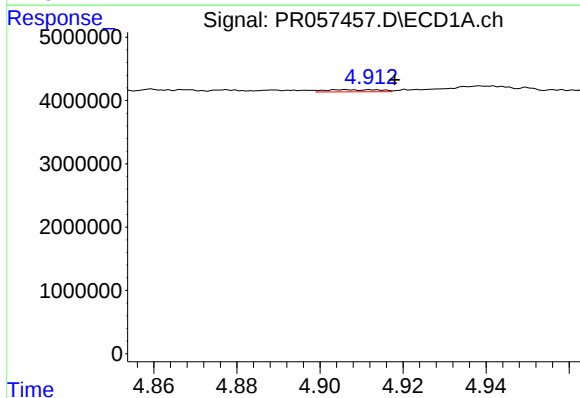
R.T.: 4.861 min
Delta R.T.: 0.007 min
Response: 864384
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



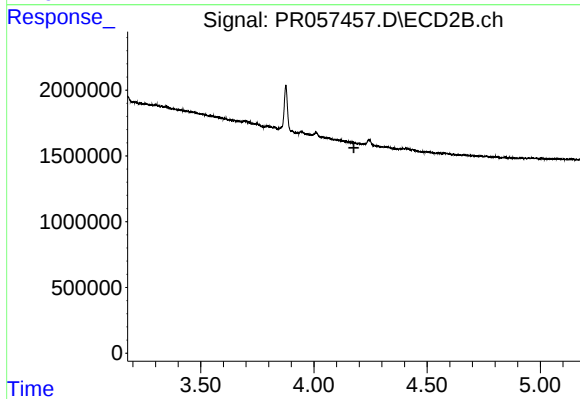
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: 0.009 min
Response: 389274
Conc: 7.40 ng/ml



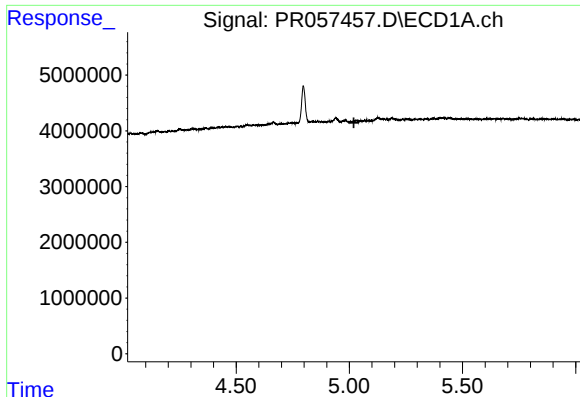
#18 AR-1242-3

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 304256
Conc: 3.98 ng/ml



#18 AR-1242-3

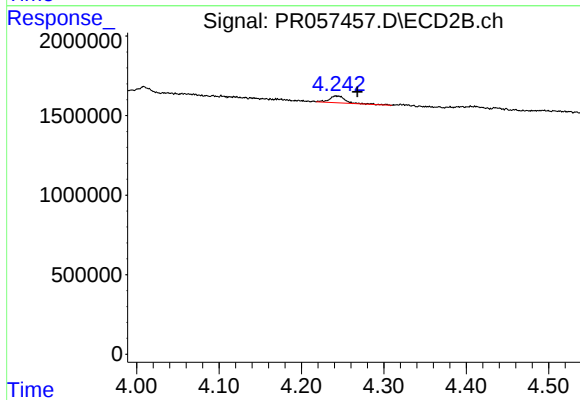
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



#19 AR-1242-4

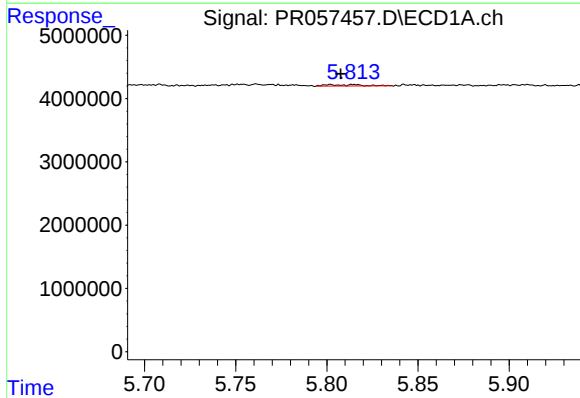
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



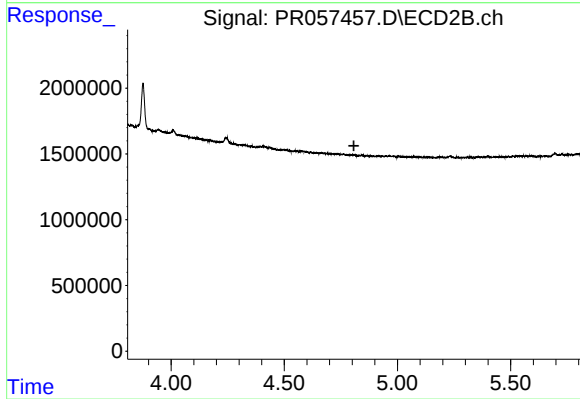
#19 AR-1242-4

R.T.: 4.243 min
Delta R.T.: -0.026 min
Response: 595872
Conc: 24.43 ng/ml



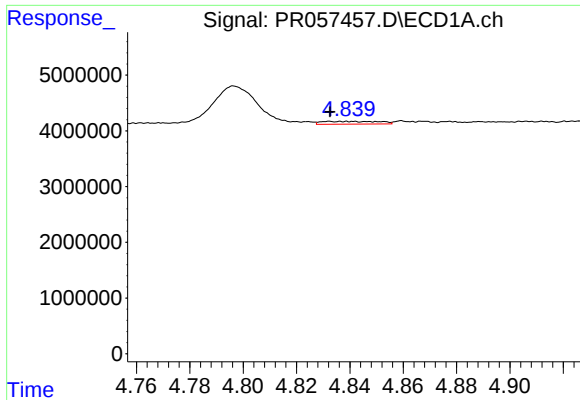
#20 AR-1242-5

R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 309086
Conc: 4.86 ng/ml



#20 AR-1242-5

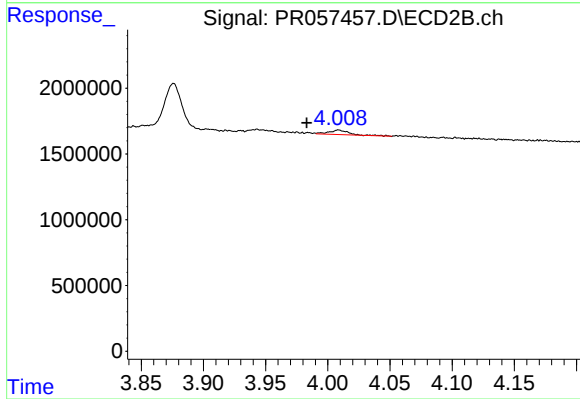
R.T.: 0.000 min
Exp R.T.: 4.807 min
Response: 0
Conc: N.D.



#21 AR-1248-1

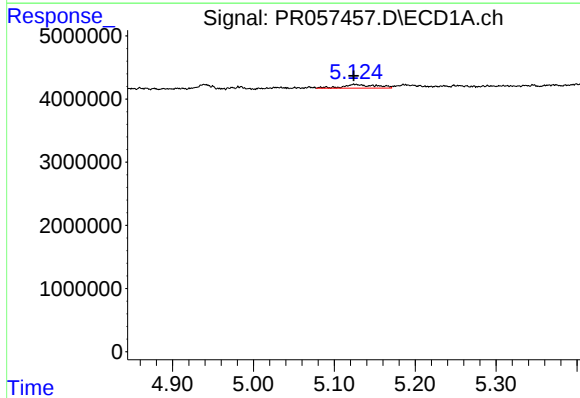
R.T.: 4.837 min
Delta R.T.: 0.005 min
Response: 751497
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



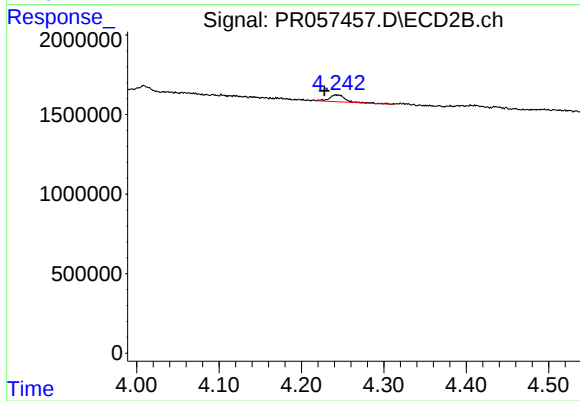
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.026 min
Response: 389274
Conc: 14.18 ng/ml



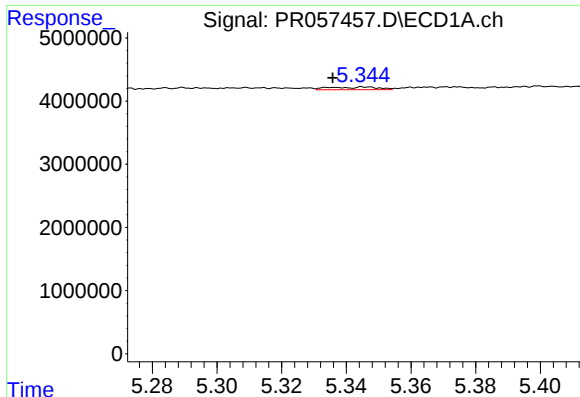
#22 AR-1248-2

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1657343
Conc: 18.93 ng/ml



#22 AR-1248-2

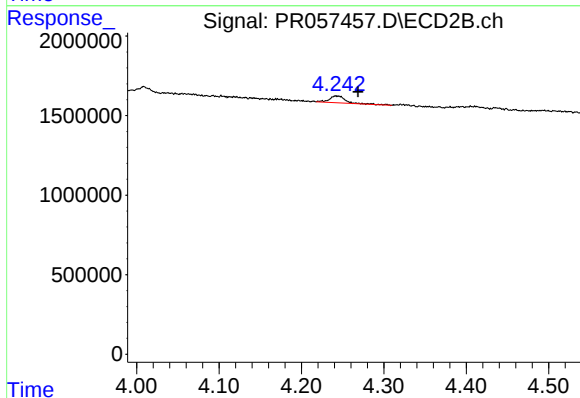
R.T.: 4.243 min
Delta R.T.: 0.015 min
Response: 595872
Conc: 17.01 ng/ml



#23 AR-1248-3

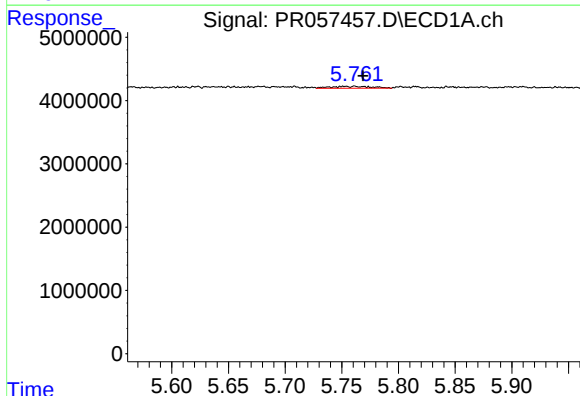
R.T.: 5.346 min
Delta R.T.: 0.010 min
Response: 446768
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



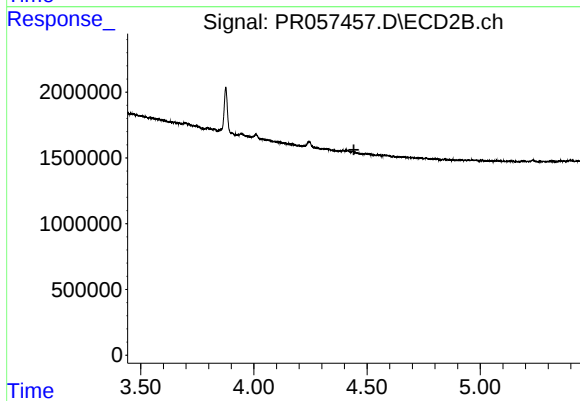
#23 AR-1248-3

R.T.: 4.243 min
Delta R.T.: -0.026 min
Response: 595872
Conc: 16.65 ng/ml



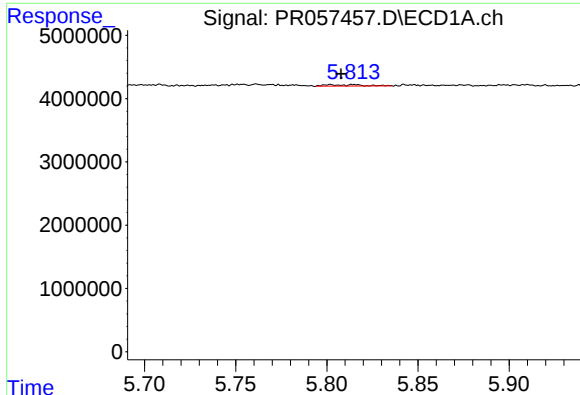
#24 AR-1248-4

R.T.: 5.761 min
Delta R.T.: -0.008 min
Response: 781075
Conc: 6.84 ng/ml



#24 AR-1248-4

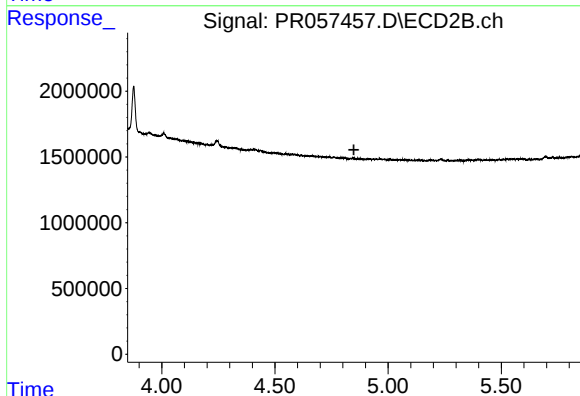
R.T.: 0.000 min
Exp R.T.: 4.442 min
Response: 0
Conc: N.D.



#25 AR-1248-5

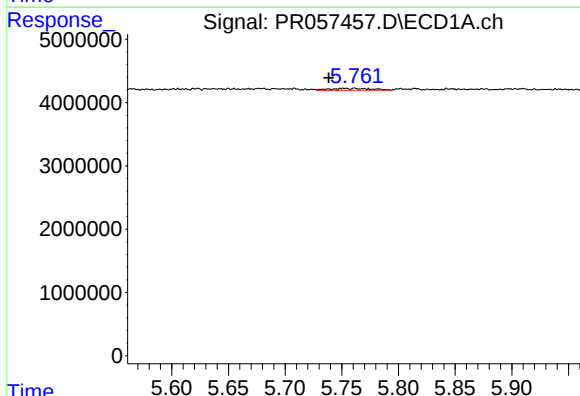
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 309086
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



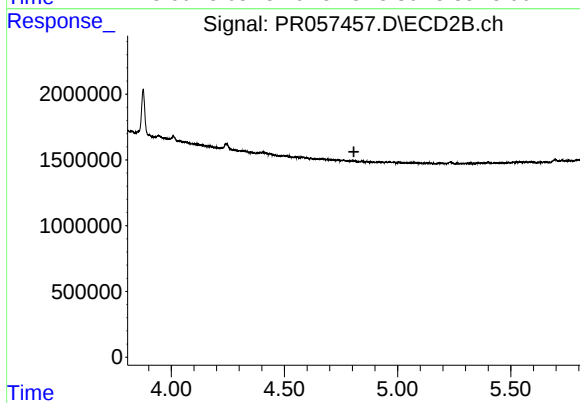
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



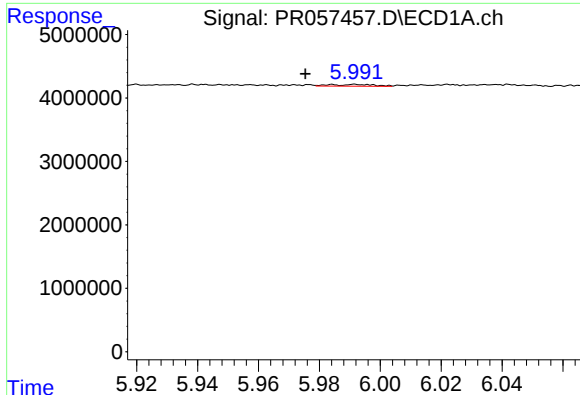
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: 0.023 min
Response: 781075
Conc: 6.67 ng/ml



#26 AR-1254-1

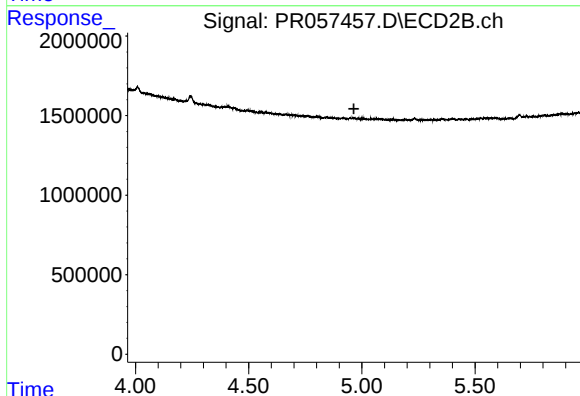
R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



#27 AR-1254-2

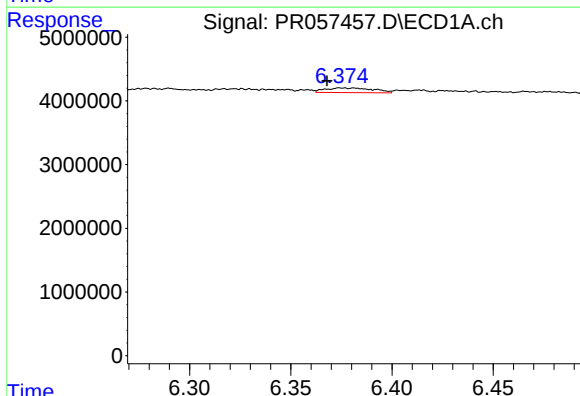
R.T.: 5.993 min
Delta R.T.: 0.017 min
Response: 268032
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



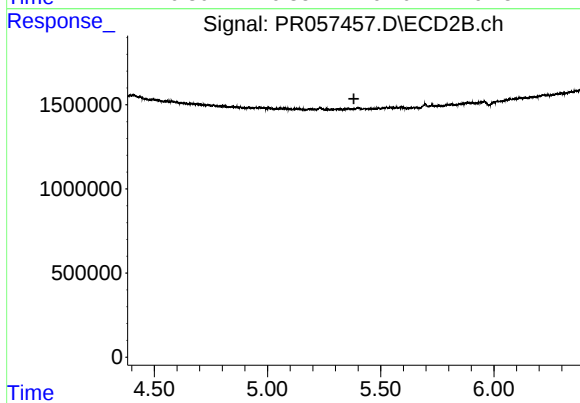
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



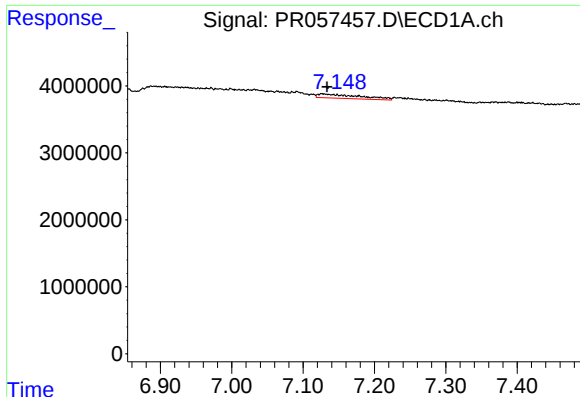
#28 AR-1254-3

R.T.: 6.377 min
Delta R.T.: 0.010 min
Response: 1218079
Conc: 6.69 ng/ml



#28 AR-1254-3

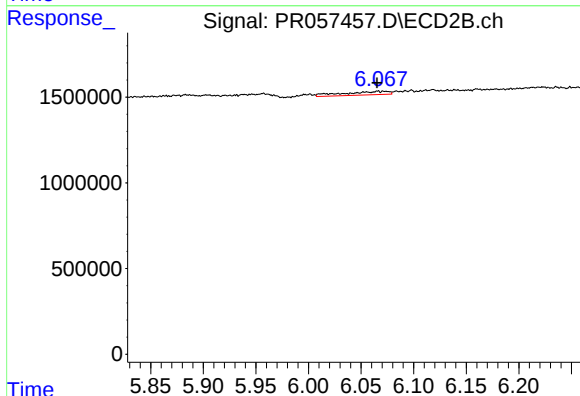
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#30 AR-1254-5

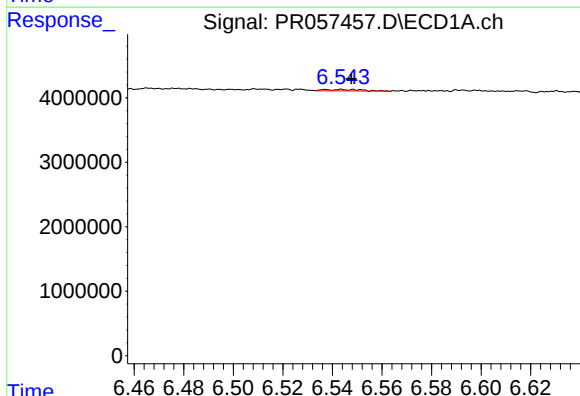
R.T.: 7.128 min
Delta R.T.: -0.006 min
Response: 2560811
Conc: 16.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



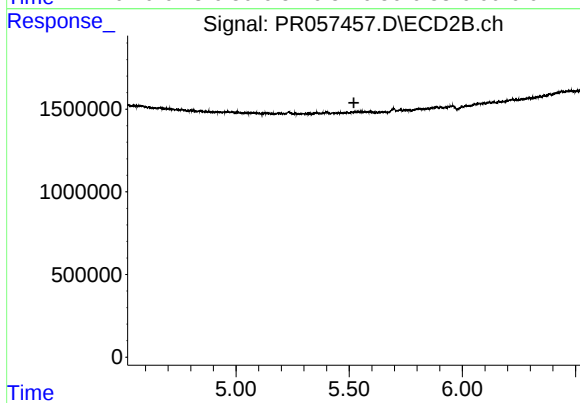
#30 AR-1254-5

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 619762
Conc: 6.16 ng/ml



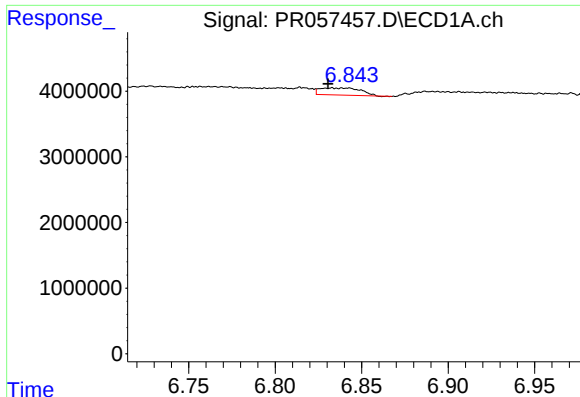
#31 AR-1260-1

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 220638
Conc: 1.50 ng/ml



#31 AR-1260-1

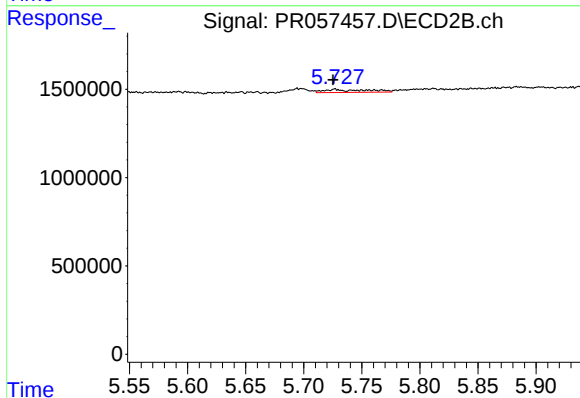
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#32 AR-1260-2

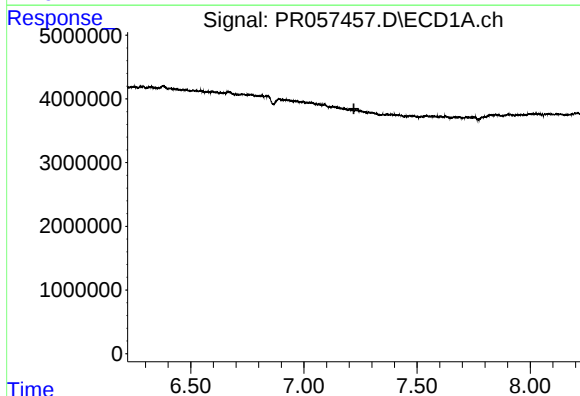
R.T.: 6.838 min
Delta R.T.: 0.008 min
Response: 1772302
Conc: 10.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



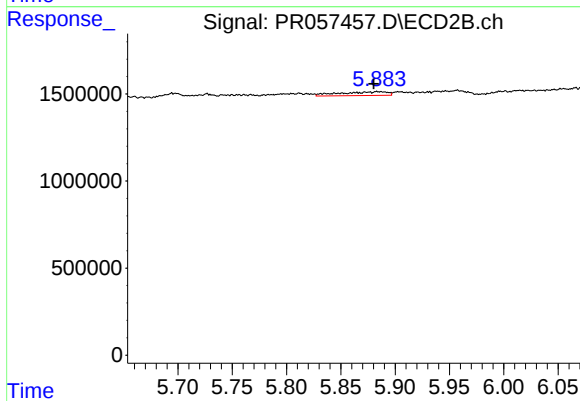
#32 AR-1260-2

R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 441080
Conc: 4.83 ng/ml



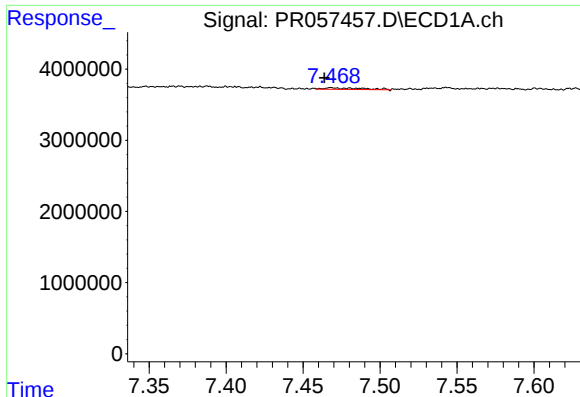
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.221 min
Response: 0
Conc: N.D.



#33 AR-1260-3

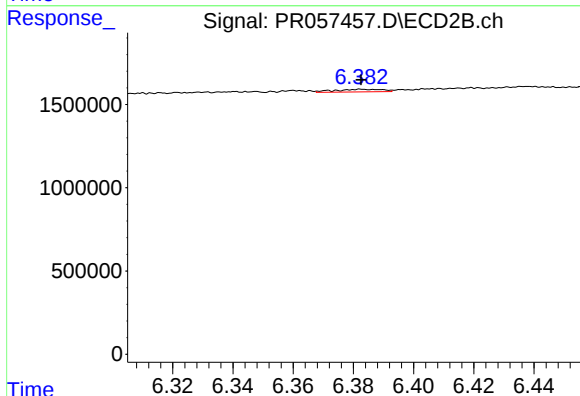
R.T.: 5.864 min
Delta R.T.: -0.016 min
Response: 669073
Conc: 7.92 ng/ml



#34 AR-1260-4

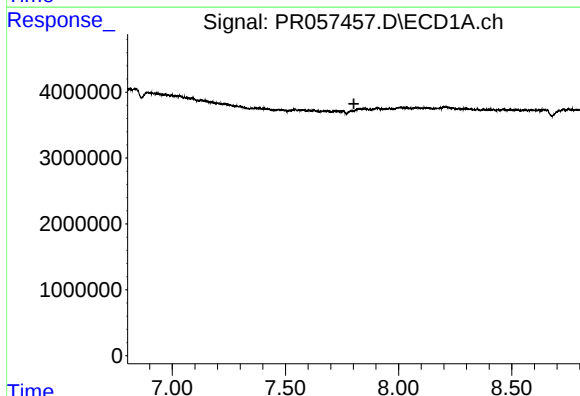
R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 386794
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



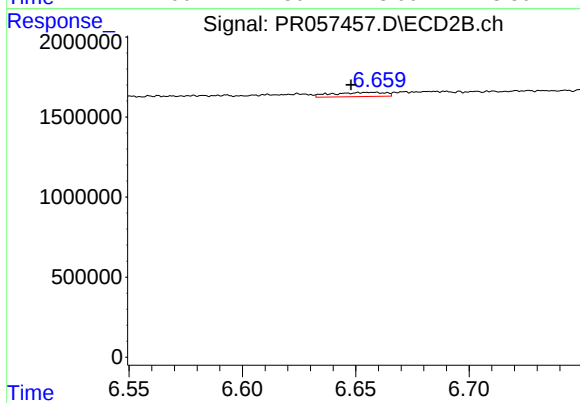
#34 AR-1260-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 171072
Conc: 2.75 ng/ml



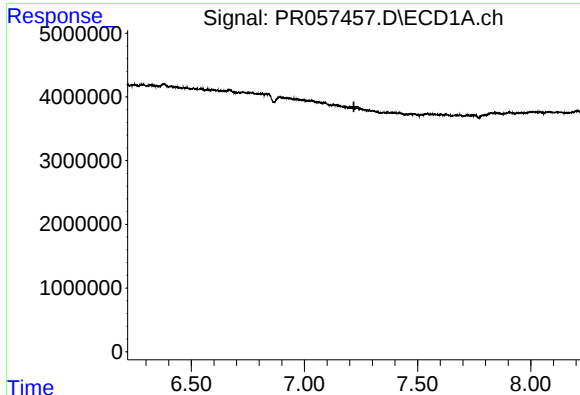
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.803 min
Response: 0
Conc: N.D.



#35 AR-1260-5

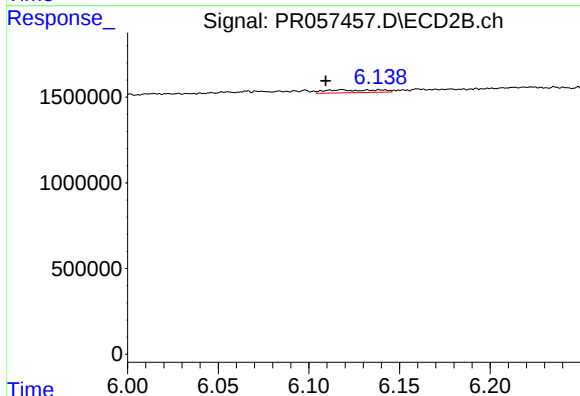
R.T.: 6.657 min
Delta R.T.: 0.009 min
Response: 431151
Conc: 2.45 ng/ml



#36 AR-1262-1

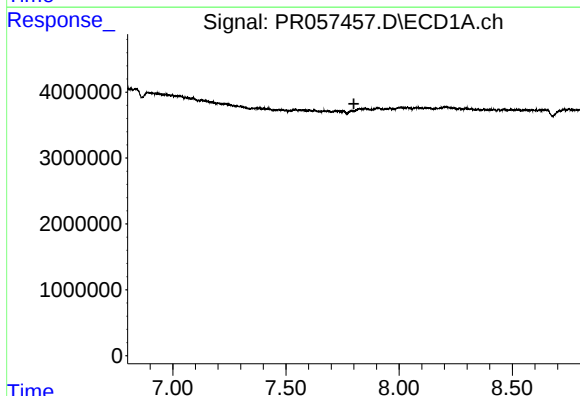
R.T.: 0.000 min
Exp R.T.: 7.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



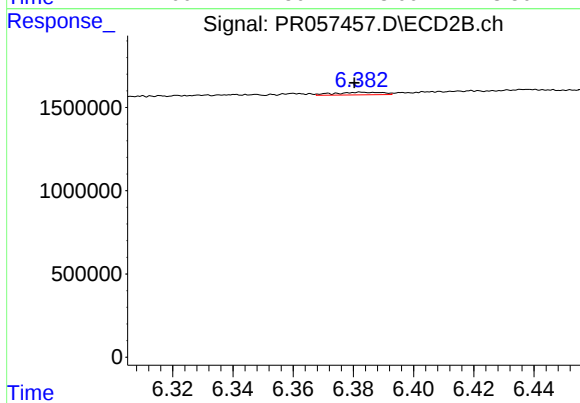
#36 AR-1262-1

R.T.: 6.118 min
Delta R.T.: 0.009 min
Response: 332849
Conc: 3.44 ng/ml



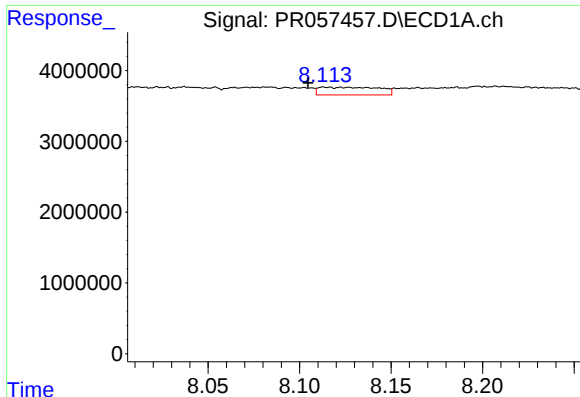
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.



#37 AR-1262-2

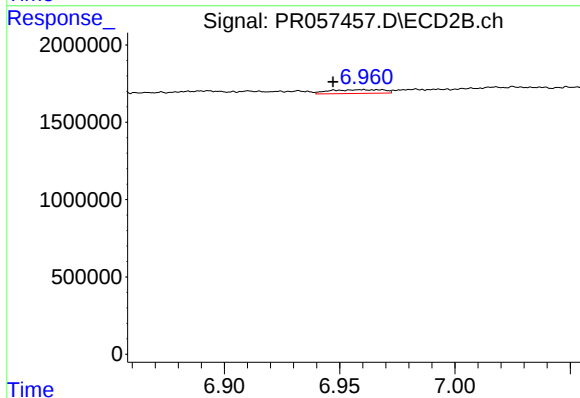
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 171072
Conc: 2.09 ng/ml



#38 AR-1262-3

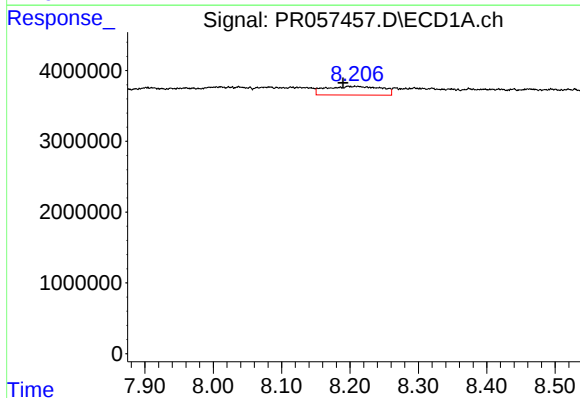
R.T.: 8.123 min
Delta R.T.: 0.018 min
Response: 2504378
Conc: 11.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



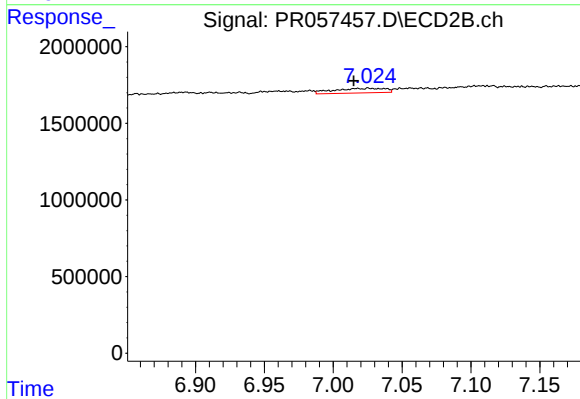
#38 AR-1262-3

R.T.: 6.960 min
Delta R.T.: 0.012 min
Response: 396860
Conc: 4.95 ng/ml



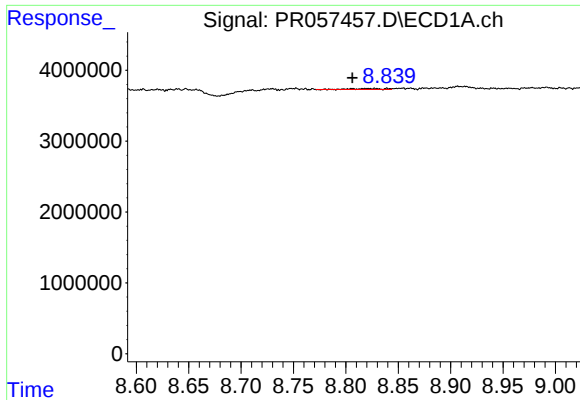
#39 AR-1262-4

R.T.: 8.210 min
Delta R.T.: 0.020 min
Response: 6990917
Conc: 61.90 ng/ml



#39 AR-1262-4

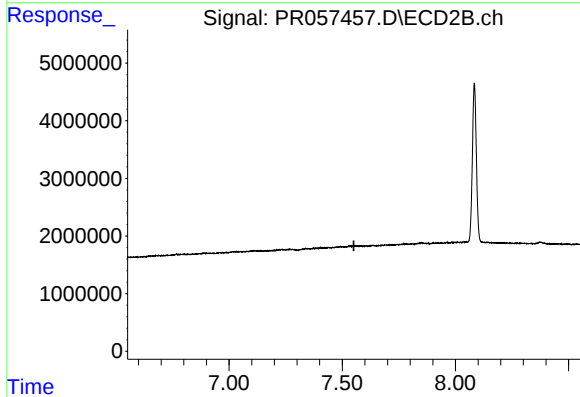
R.T.: 7.026 min
Delta R.T.: 0.011 min
Response: 772981
Conc: 5.28 ng/ml



#40 AR-1262-5

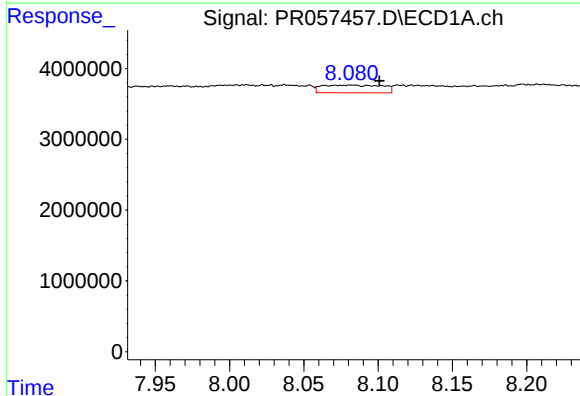
R.T.: 8.820 min
Delta R.T.: 0.014 min
Response: 292932
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



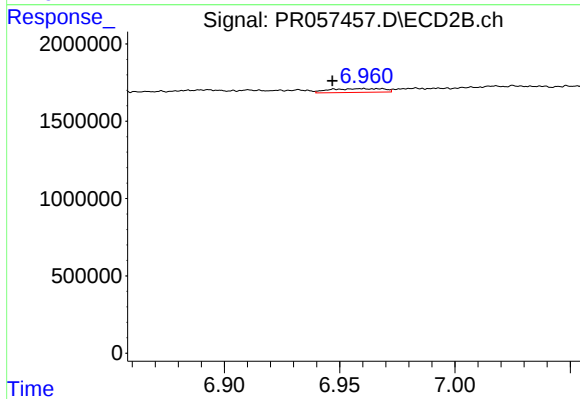
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.552 min
Response: 0
Conc: N.D.



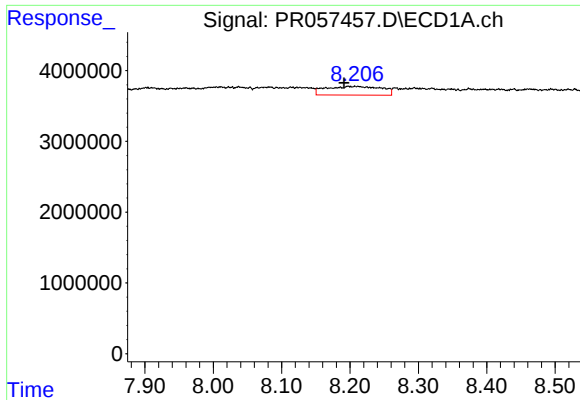
#41 AR-1268-1

R.T.: 8.082 min
Delta R.T.: -0.019 min
Response: 3064945
Conc: 7.65 ng/ml



#41 AR-1268-1

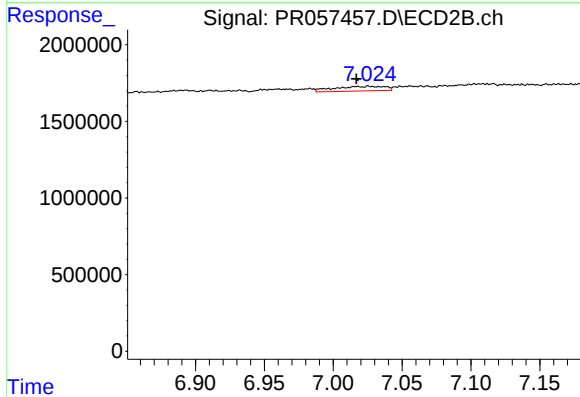
R.T.: 6.960 min
Delta R.T.: 0.013 min
Response: 396860
Conc: 1.58 ng/ml



#42 AR-1268-2

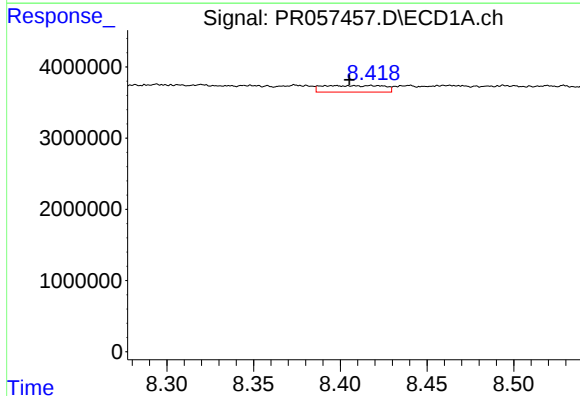
R.T.: 8.210 min
Delta R.T.: 0.019 min
Response: 6990917
Conc: 19.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



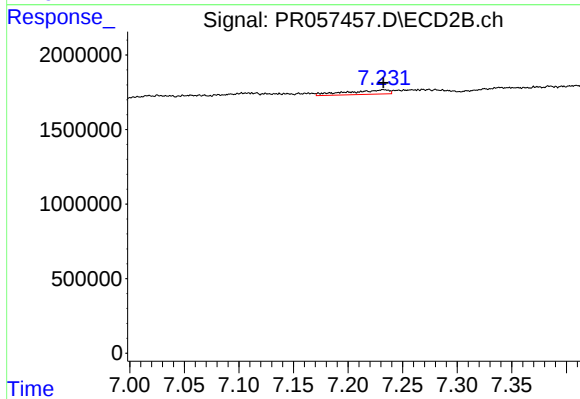
#42 AR-1268-2

R.T.: 7.026 min
Delta R.T.: 0.009 min
Response: 772981
Conc: 3.20 ng/ml



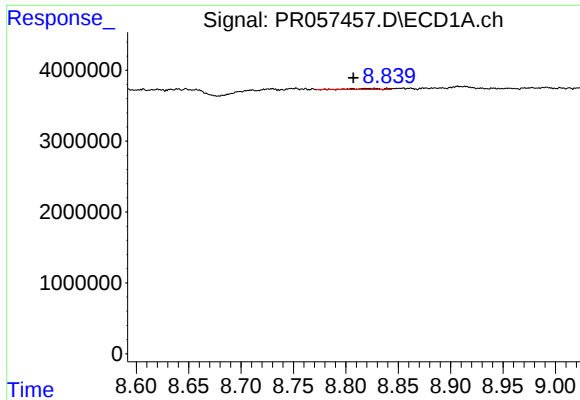
#43 AR-1268-3

R.T.: 8.407 min
Delta R.T.: 0.002 min
Response: 2245854
Conc: 7.08 ng/ml



#43 AR-1268-3

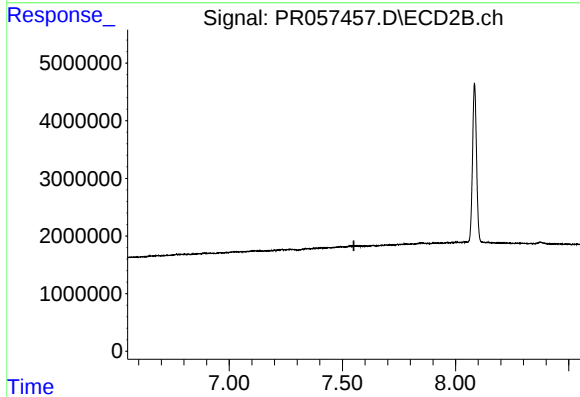
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 770159
Conc: 3.66 ng/ml



#44 AR-1268-4

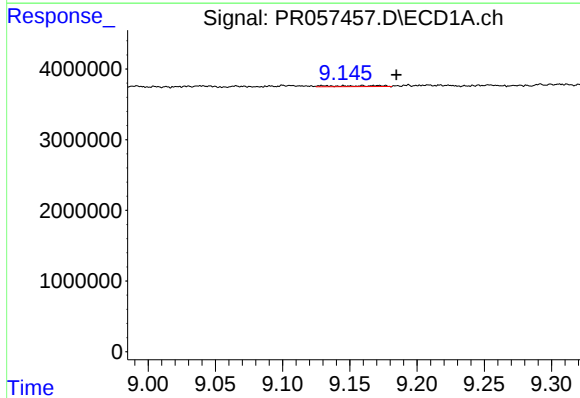
R.T.: 8.820 min
Delta R.T.: 0.013 min
Response: 292932
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



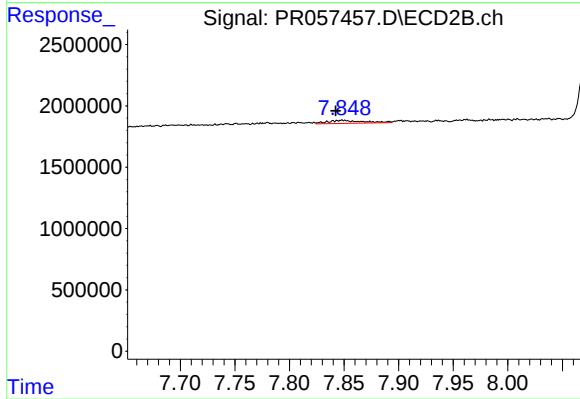
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.171 min
Delta R.T.: -0.014 min
Response: 358414
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 7.849 min
Delta R.T.: 0.007 min
Response: 575384
Conc: 0.84 ng/ml