

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101722\
 Data File : PR057439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 19:14
 Operator : AJ\MA
 Sample : N5145-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MW-8-101322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 02:28:35 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...	3.611	2.882	66112892	26518695	19.092	18.823
2)	SA Decachlor...	9.488	8.077	41919920	29837819	15.927	16.182
Target Compounds							
3)	L1 AR-1016-1	0.000	3.972	0	243263	N.D.	5.483 #
4)	L1 AR-1016-2	4.884f	3.972f	344544	243263	1.984	3.438 #
5)	L1 AR-1016-3	4.949f	4.162	2523460	651579	24.805	16.881 #
7)	L1 AR-1016-5	5.322	4.435	6435249	120811	81.616	3.443 #
8)	L2 AR-1221-1	3.828	0.000	6739376	0	185.208	N.D. #
9)	L2 AR-1221-2	3.921	3.182	1826819	926839	68.941	81.833
10)	L2 AR-1221-3	3.987	3.266	421460	3559419	5.138	99.469 #
11)	L3 AR-1232-1	3.987	3.266	421460	3559419	6.955	133.576 #
12)	L3 AR-1232-2	4.564f	3.972f	1624081	243263	47.153	8.631 #
13)	L3 AR-1232-3	4.884f	4.162	344544	651579	5.017	40.830 #
15)	L3 AR-1232-5	5.137	4.435	727322	120811	31.896	8.389 #
16)	L4 AR-1242-1	0.000	3.972	0	243263	N.D.	7.120 #
17)	L4 AR-1242-2	4.884f	3.972f	344544	243263	2.744	4.627 #
18)	L4 AR-1242-3	0.000	4.162	0	651579	N.D.	22.017 #
20)	L4 AR-1242-5	5.786f	4.786f	1541761	219611	24.261	6.425 #
21)	L5 AR-1248-1	0.000	3.972	0	243263	N.D.	8.860 #
22)	L5 AR-1248-2	5.137	0.000	727322	0	8.308	N.D. #
23)	L5 AR-1248-3	5.322	0.000	6435249	0	61.959	N.D. #
24)	L5 AR-1248-4	5.786f	4.435	1541761	120811	13.501	2.671 #
25)	L5 AR-1248-5	5.786f	4.840	1541761	231203	14.144	4.815 #
26)	L6 AR-1254-1	0.000	4.786f	0	219611	N.D.	3.284 #
27)	L6 AR-1254-2	5.957f	0.000	919852	0	5.124	N.D. #
28)	L6 AR-1254-3	6.360	5.405f	2154451	1437709	11.827	14.301
29)	L6 AR-1254-4	0.000	5.642f	0	155316	N.D.	2.295 #
30)	L6 AR-1254-5	7.160f	6.062	415163	103875	2.716	1.033 #
31)	L7 AR-1260-1	0.000	5.507	0	123135	N.D.	1.851 #
32)	L7 AR-1260-2	6.828	5.738	143854	505390	0.820	5.530 #
33)	L7 AR-1260-3	7.228	5.896f	250838	496855	2.107	5.882 #
34)	L7 AR-1260-4	7.457	6.367f	669783	586193	5.128	9.419 #
35)	L7 AR-1260-5	7.820f	0.000	3578596	0	13.085	N.D. #
36)	L8 AR-1262-1	7.228	6.106	250838	34257	1.376	0.354 #
37)	L8 AR-1262-2	7.820f	6.367	3578596	586193	11.273	7.153 #
38)	L8 AR-1262-3	8.082f	6.963f	8719085	319306	40.781	3.980 #
39)	L8 AR-1262-4	8.189	7.003	3294561	277627	29.170	1.895 #
40)	L8 AR-1262-5	8.798	7.560	1003519	36409	8.966	0.501 #
41)	L9 AR-1268-1	8.082f	6.963f	8719085	319306	21.763	1.274 #
42)	L9 AR-1268-2	8.189	7.003	3294561	277627	8.957	1.149 #
43)	L9 AR-1268-3	8.424f	7.228	1495518	146648	4.714	0.697 #
44)	L9 AR-1268-4	8.798	7.542	1003519	195559	7.560	2.217 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 02:28:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
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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	9.189	7.842	669521	509764	0.689	0.748

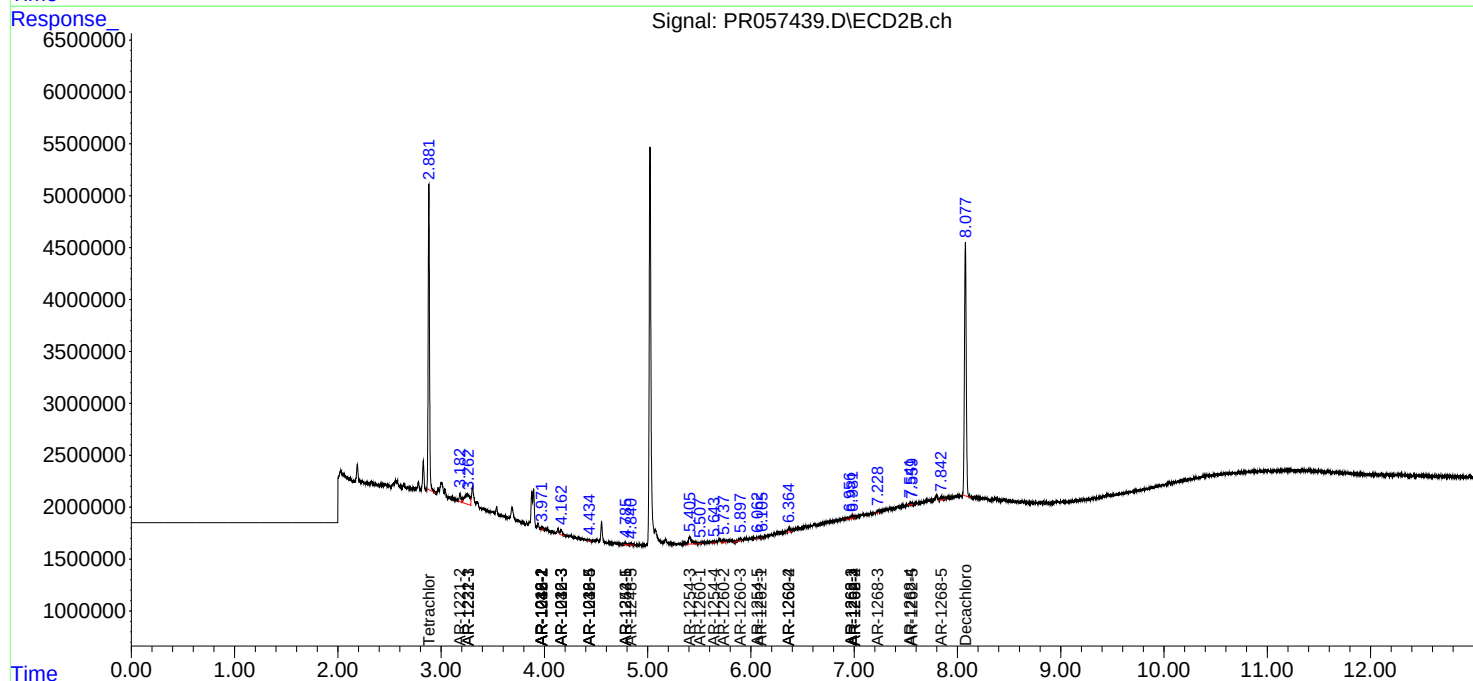
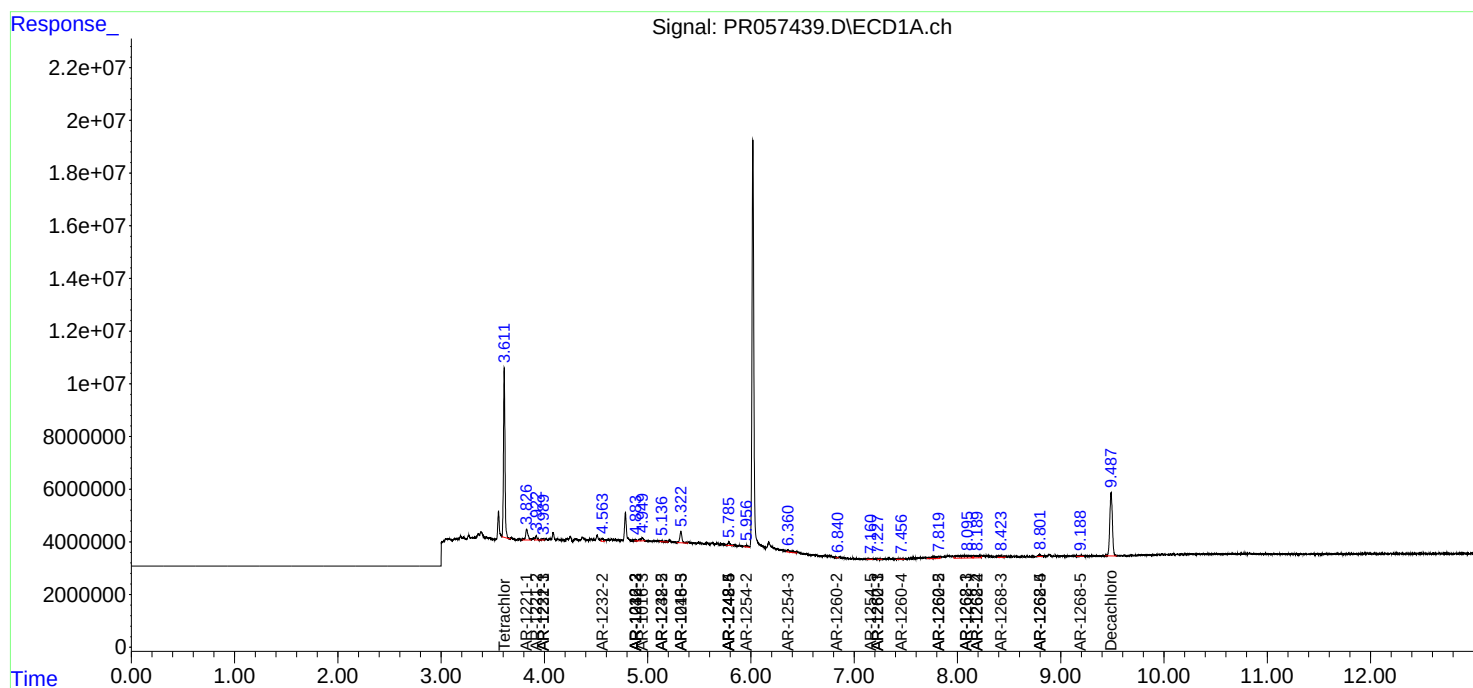
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

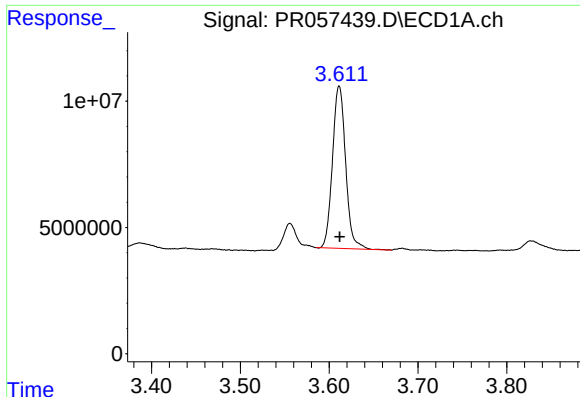
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101722\
Data File : PR057439.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 02:28:35 2022
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Signal #1 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

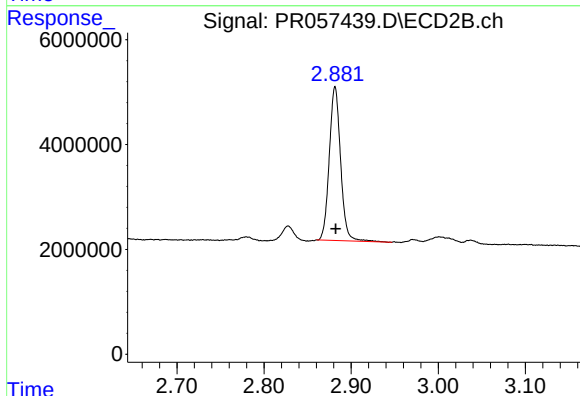




#1 Tetrachloro-m-xylene

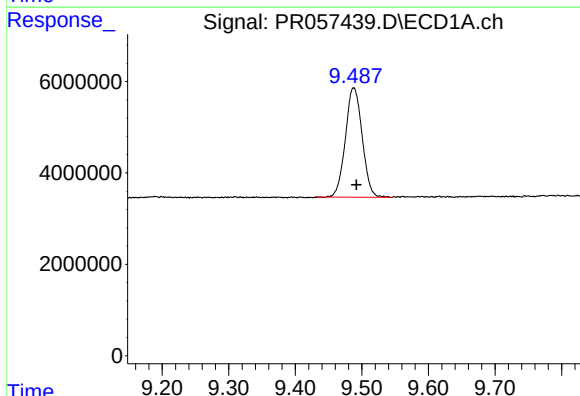
R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 66112892
Conc: 19.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



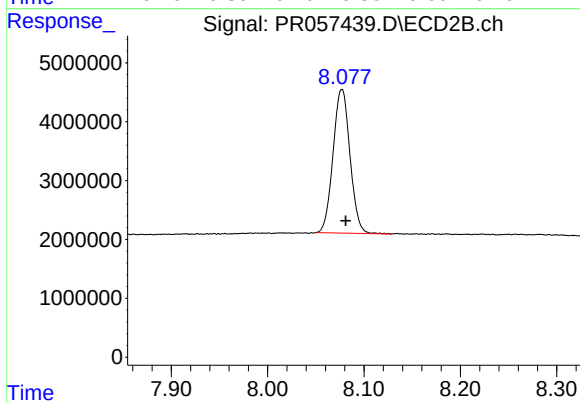
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 26518695
Conc: 18.82 ng/ml



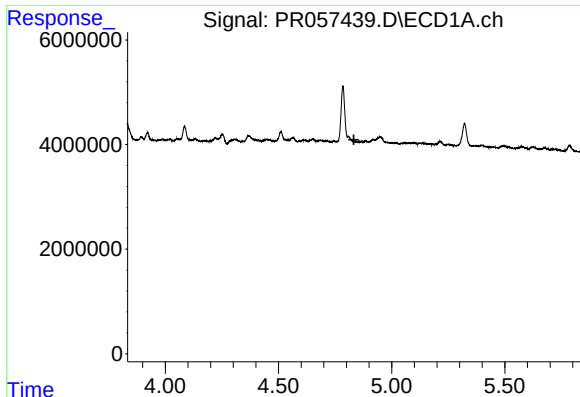
#2 Decachlorobiphenyl

R.T.: 9.488 min
Delta R.T.: -0.004 min
Response: 41919920
Conc: 15.93 ng/ml



#2 Decachlorobiphenyl

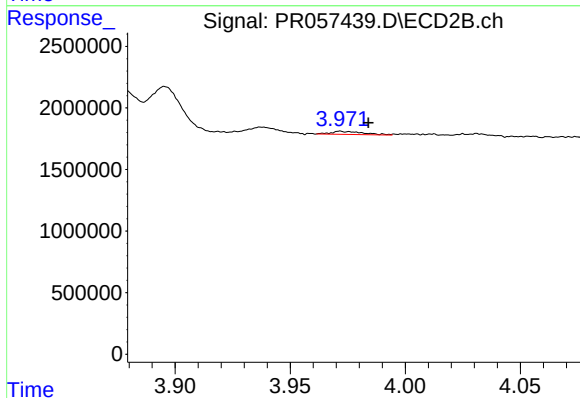
R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 29837819
Conc: 16.18 ng/ml



#3 AR-1016-1

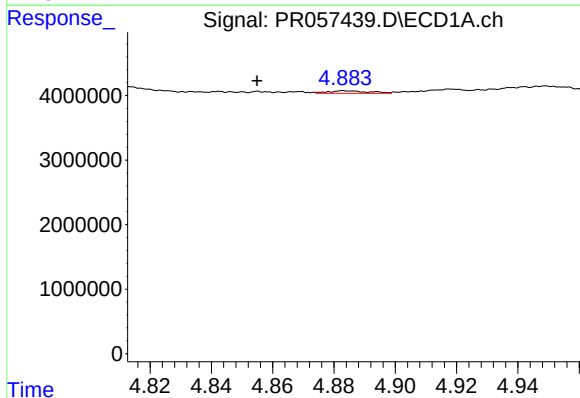
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



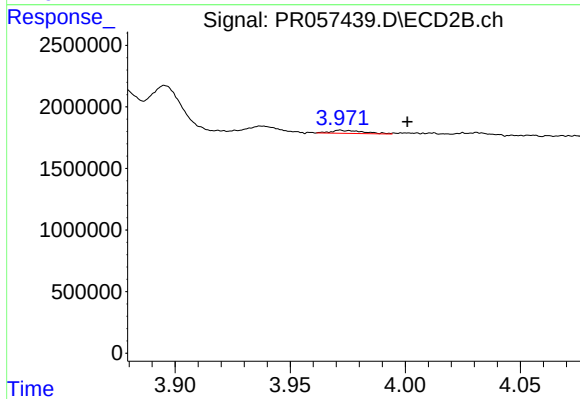
#3 AR-1016-1

R.T.: 3.972 min
Delta R.T.: -0.012 min
Response: 243263
Conc: 5.48 ng/ml



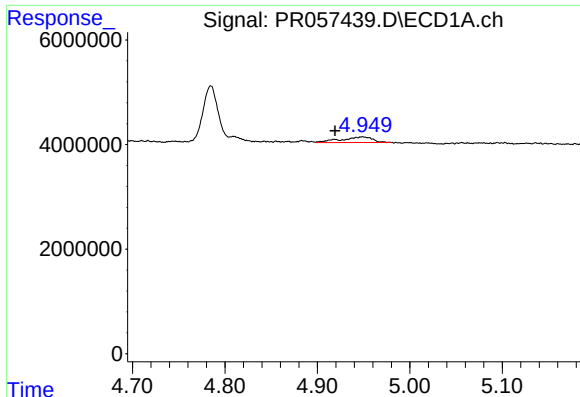
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: 0.029 min
Response: 344544
Conc: 1.98 ng/ml



#4 AR-1016-2

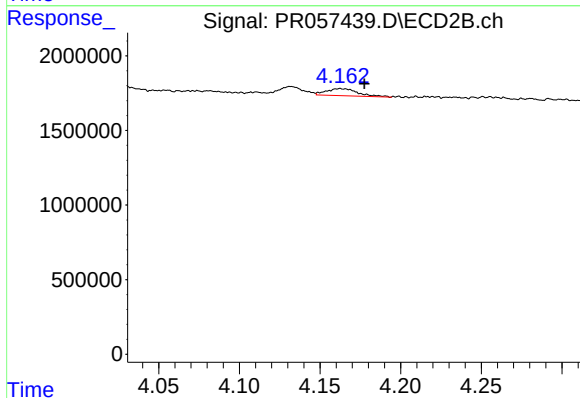
R.T.: 3.972 min
Delta R.T.: -0.029 min
Response: 243263
Conc: 3.44 ng/ml



#5 AR-1016-3

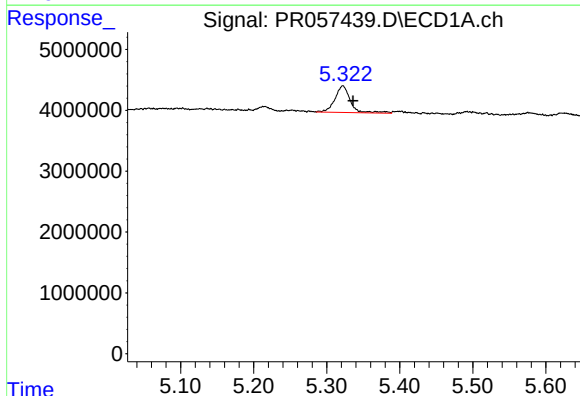
R.T.: 4.949 min
Delta R.T.: 0.030 min
Response: 2523460
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



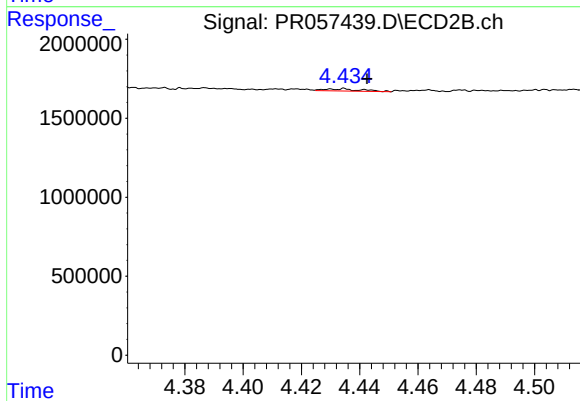
#5 AR-1016-3

R.T.: 4.162 min
Delta R.T.: -0.015 min
Response: 651579
Conc: 16.88 ng/ml



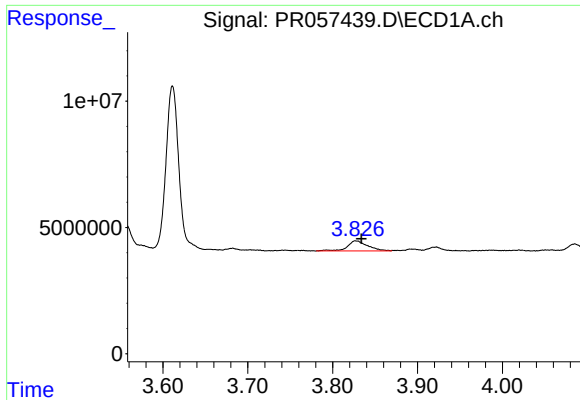
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.014 min
Response: 6435249
Conc: 81.62 ng/ml



#7 AR-1016-5

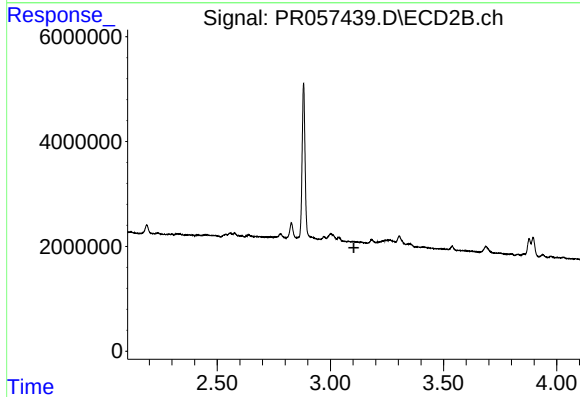
R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 120811
Conc: 3.44 ng/ml



#8 AR-1221-1

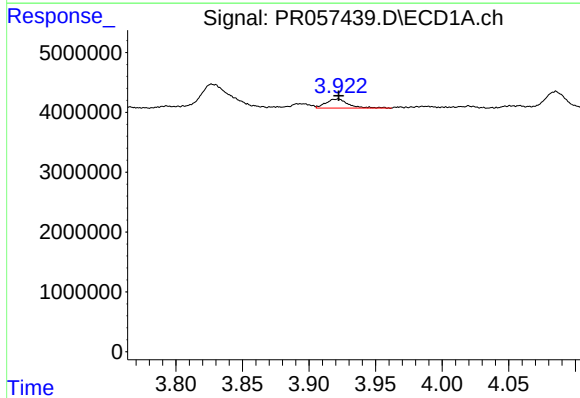
R.T.: 3.828 min
Delta R.T.: -0.006 min
Response: 6739376
Conc: 185.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



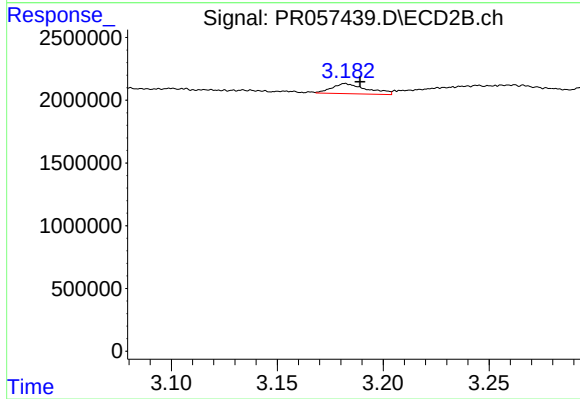
#8 AR-1221-1

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



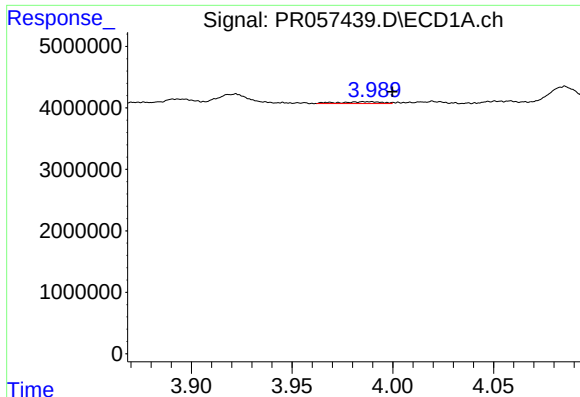
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 1826819
Conc: 68.94 ng/ml



#9 AR-1221-2

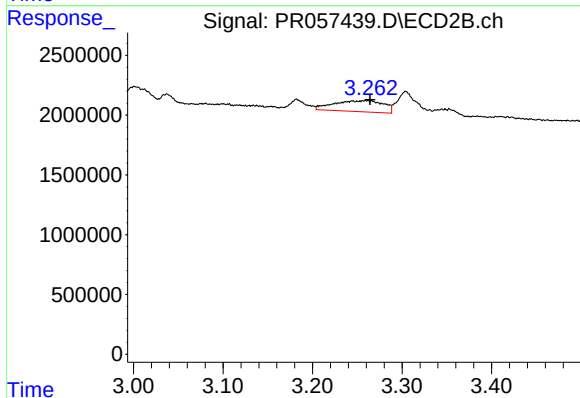
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 926839
Conc: 81.83 ng/ml



#10 AR-1221-3

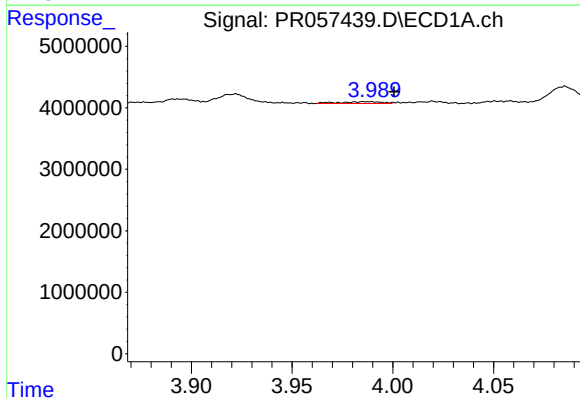
R.T.: 3.987 min
Delta R.T.: -0.012 min
Response: 421460
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



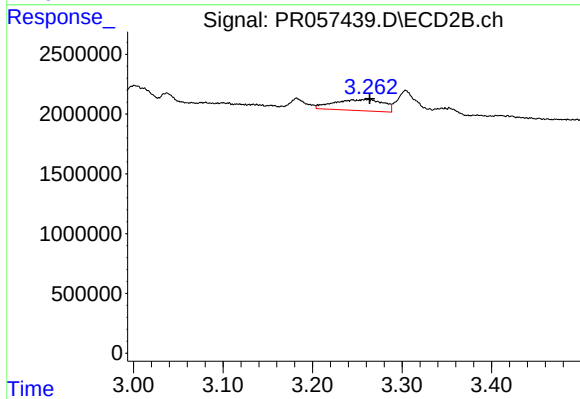
#10 AR-1221-3

R.T.: 3.266 min
Delta R.T.: 0.001 min
Response: 3559419
Conc: 99.47 ng/ml



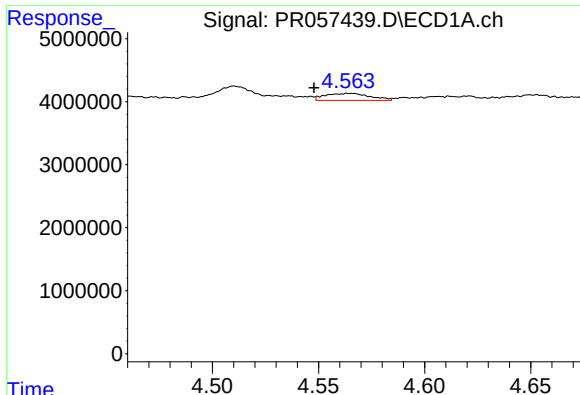
#11 AR-1232-1

R.T.: 3.987 min
Delta R.T.: -0.013 min
Response: 421460
Conc: 6.95 ng/ml



#11 AR-1232-1

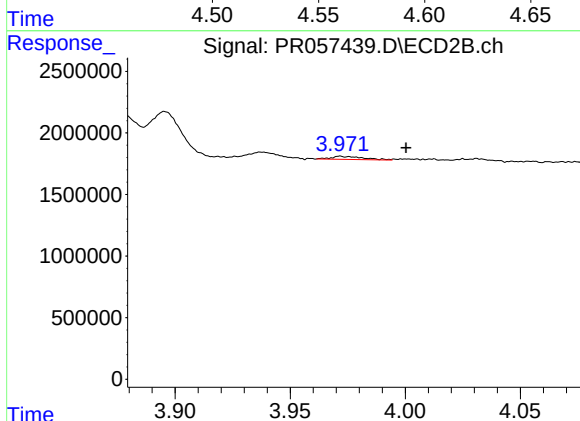
R.T.: 3.266 min
Delta R.T.: 0.002 min
Response: 3559419
Conc: 133.58 ng/ml



#12 AR-1232-2

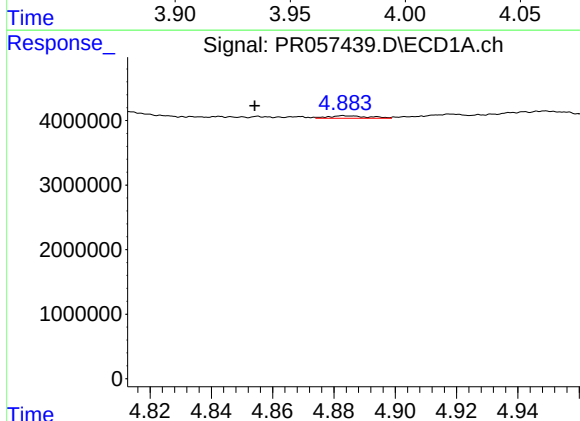
R.T.: 4.564 min
Delta R.T.: 0.016 min
Response: 1624081
Conc: 47.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



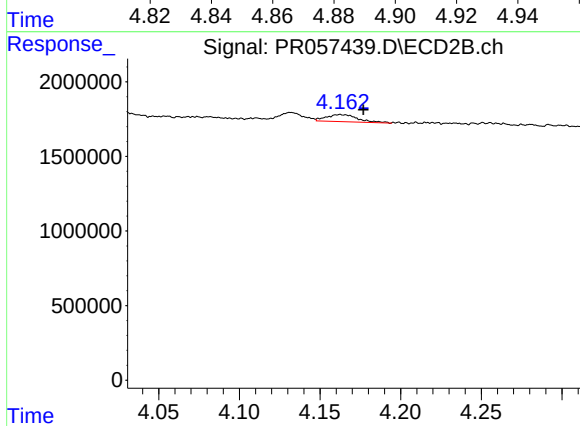
#12 AR-1232-2

R.T.: 3.972 min
Delta R.T.: -0.028 min
Response: 243263
Conc: 8.63 ng/ml



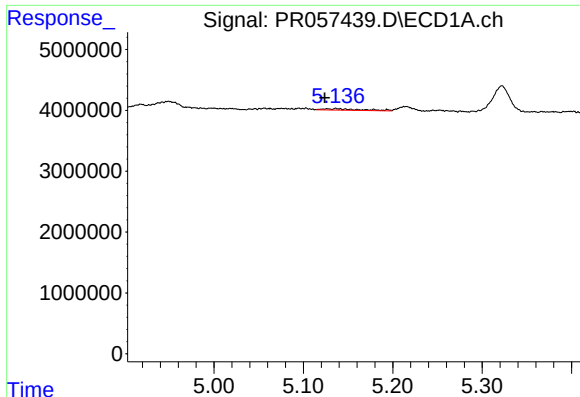
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: 0.030 min
Response: 344544
Conc: 5.02 ng/ml



#13 AR-1232-3

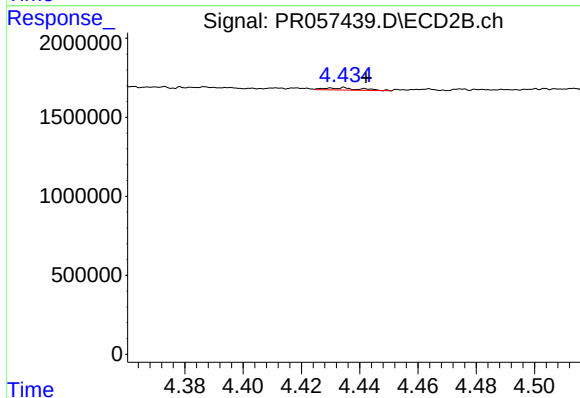
R.T.: 4.162 min
Delta R.T.: -0.014 min
Response: 651579
Conc: 40.83 ng/ml



#15 AR-1232-5

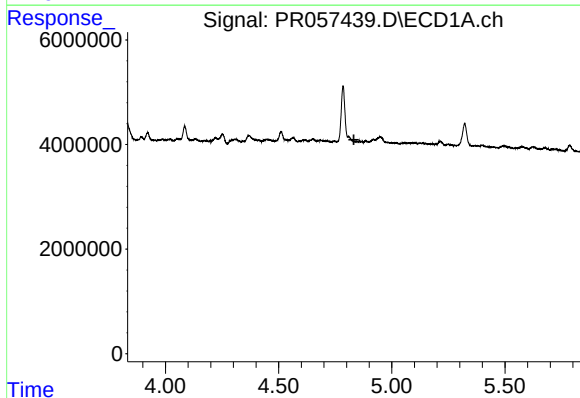
R.T.: 5.137 min
Delta R.T.: 0.013 min
Response: 727322
Conc: 31.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



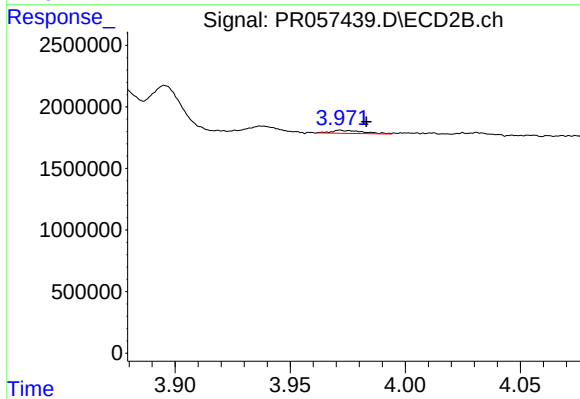
#15 AR-1232-5

R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 120811
Conc: 8.39 ng/ml



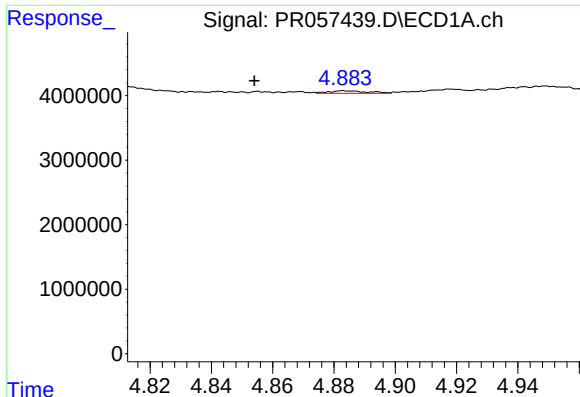
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#16 AR-1242-1

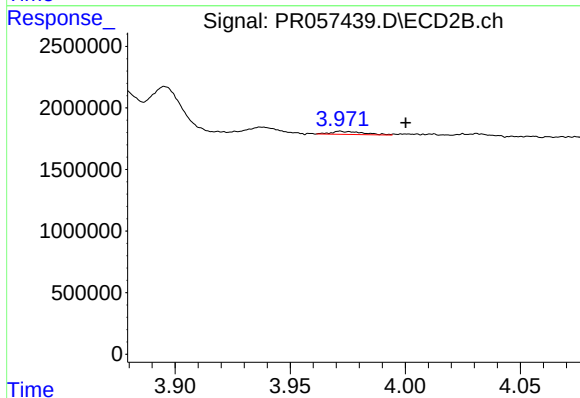
R.T.: 3.972 min
Delta R.T.: -0.011 min
Response: 243263
Conc: 7.12 ng/ml



#17 AR-1242-2

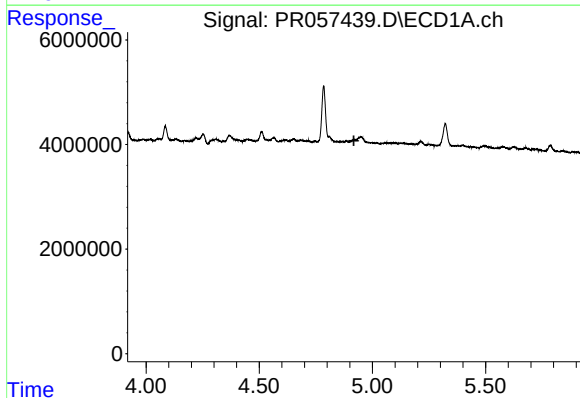
R.T.: 4.884 min
Delta R.T.: 0.030 min
Response: 344544
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



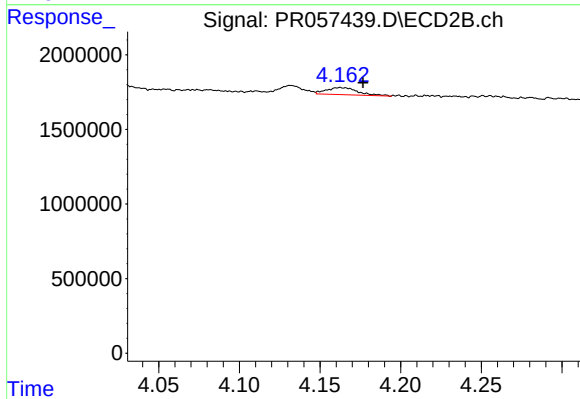
#17 AR-1242-2

R.T.: 3.972 min
Delta R.T.: -0.028 min
Response: 243263
Conc: 4.63 ng/ml



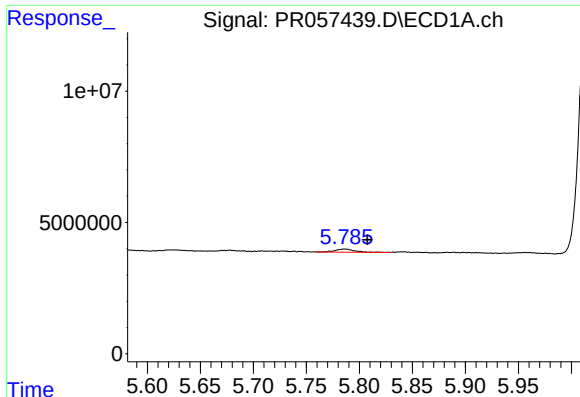
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#18 AR-1242-3

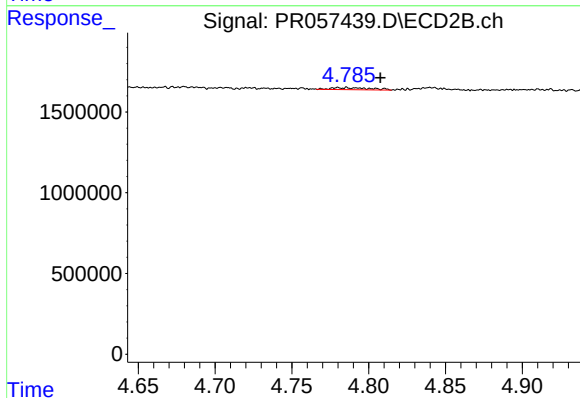
R.T.: 4.162 min
Delta R.T.: -0.014 min
Response: 651579
Conc: 22.02 ng/ml



#20 AR-1242-5

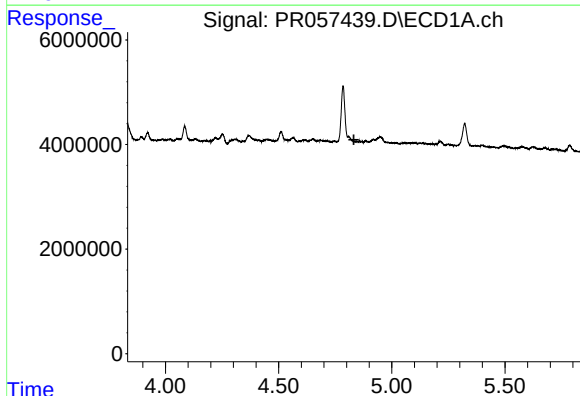
R.T.: 5.786 min
Delta R.T.: -0.022 min
Response: 1541761
Conc: 24.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



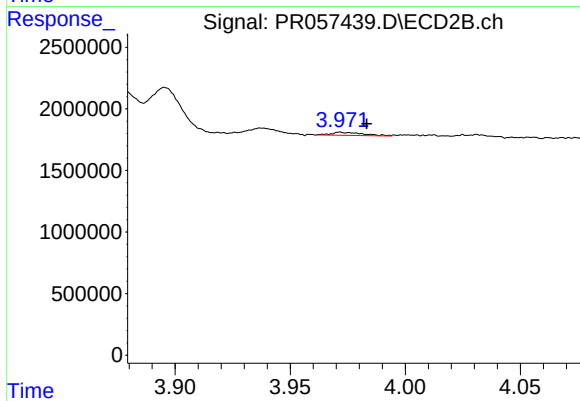
#20 AR-1242-5

R.T.: 4.786 min
Delta R.T.: -0.022 min
Response: 219611
Conc: 6.43 ng/ml



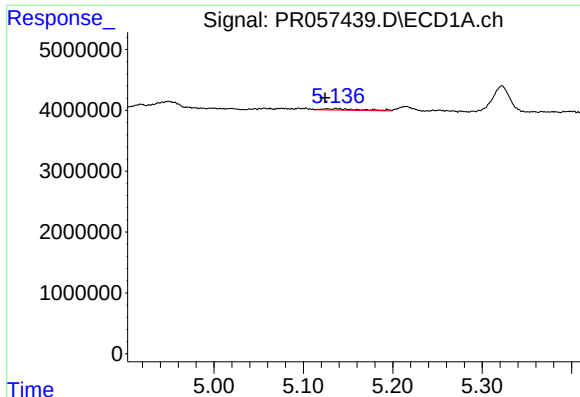
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#21 AR-1248-1

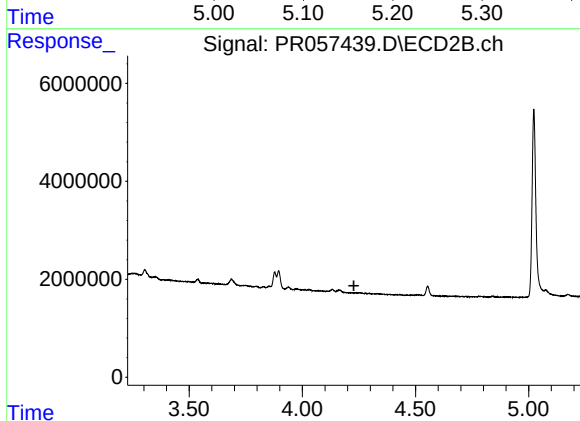
R.T.: 3.972 min
Delta R.T.: -0.011 min
Response: 243263
Conc: 8.86 ng/ml



#22 AR-1248-2

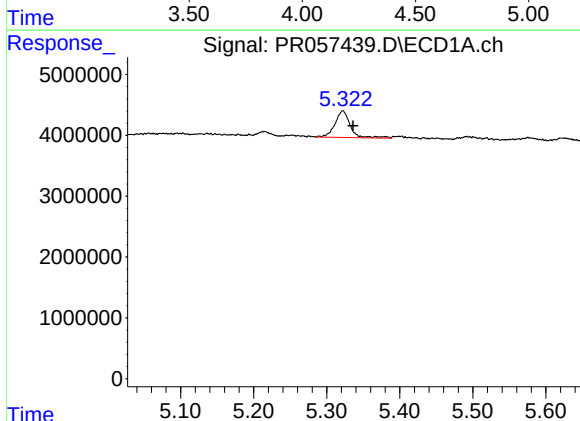
R.T.: 5.137 min
Delta R.T.: 0.013 min
Response: 727322
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



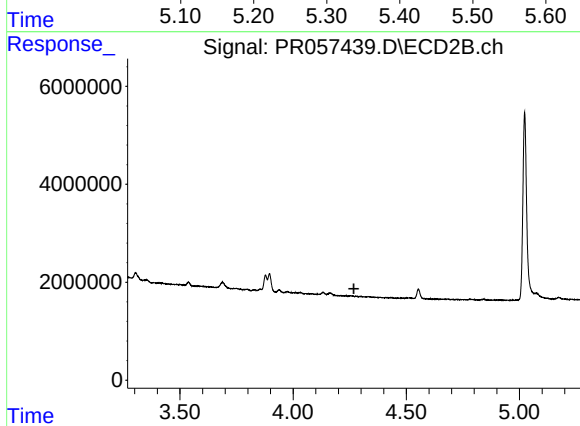
#22 AR-1248-2

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



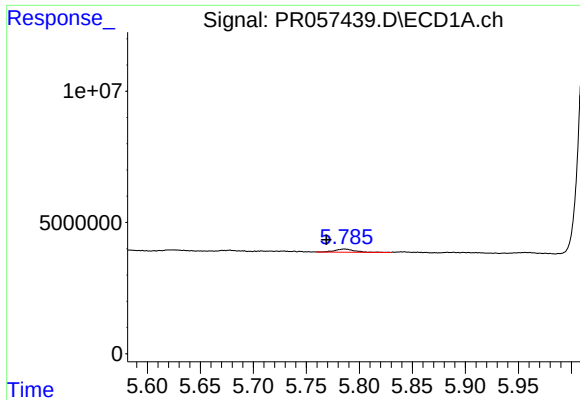
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: -0.014 min
Response: 6435249
Conc: 61.96 ng/ml



#23 AR-1248-3

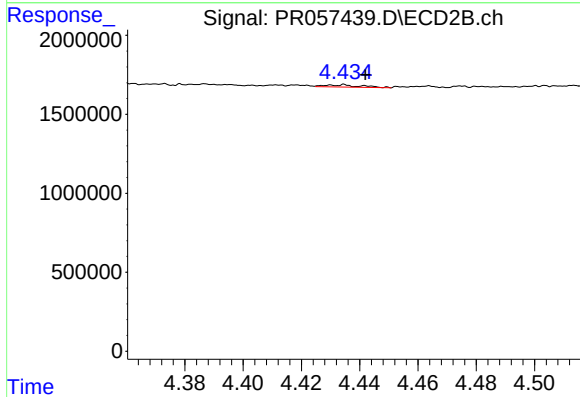
R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



#24 AR-1248-4

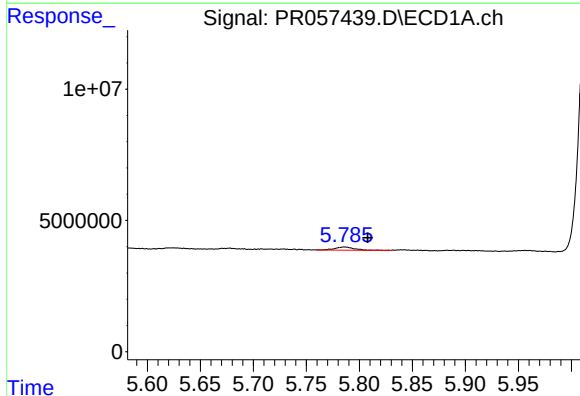
R.T.: 5.786 min
Delta R.T.: 0.017 min
Response: 1541761
Conc: 13.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



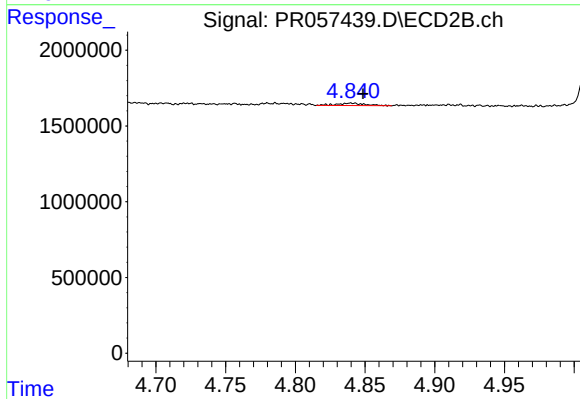
#24 AR-1248-4

R.T.: 4.435 min
Delta R.T.: -0.007 min
Response: 120811
Conc: 2.67 ng/ml



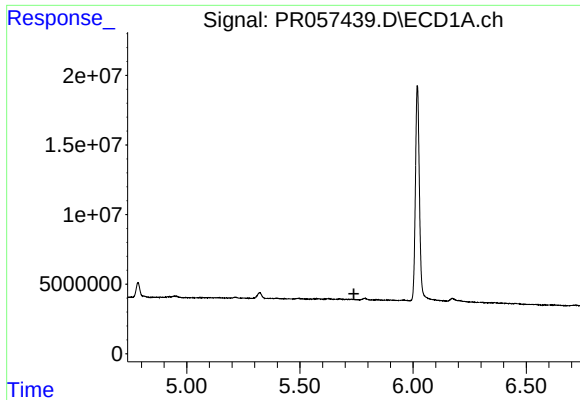
#25 AR-1248-5

R.T.: 5.786 min
Delta R.T.: -0.022 min
Response: 1541761
Conc: 14.14 ng/ml



#25 AR-1248-5

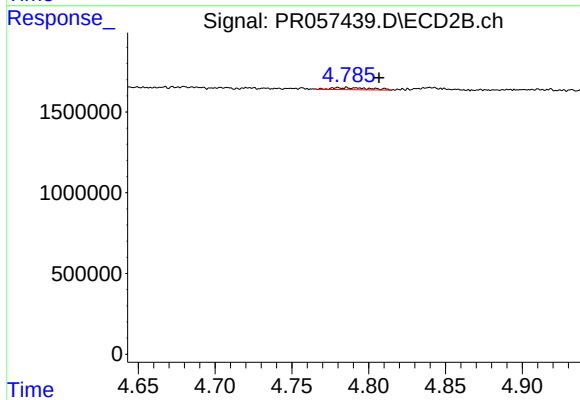
R.T.: 4.840 min
Delta R.T.: -0.008 min
Response: 231203
Conc: 4.82 ng/ml



#26 AR-1254-1

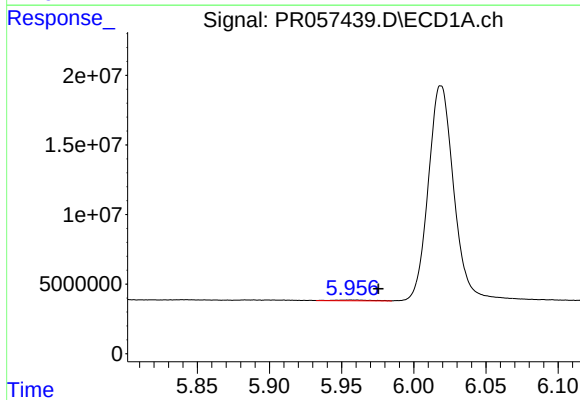
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



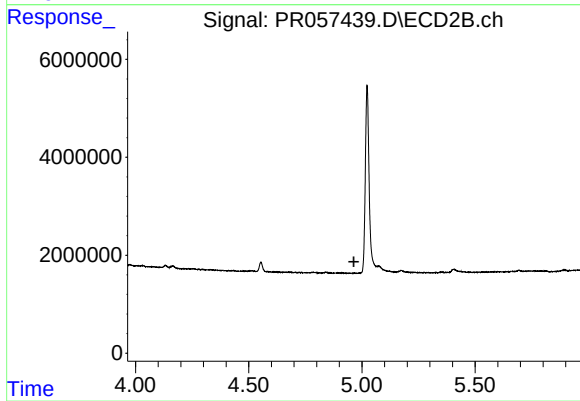
#26 AR-1254-1

R.T.: 4.786 min
Delta R.T.: -0.021 min
Response: 219611
Conc: 3.28 ng/ml



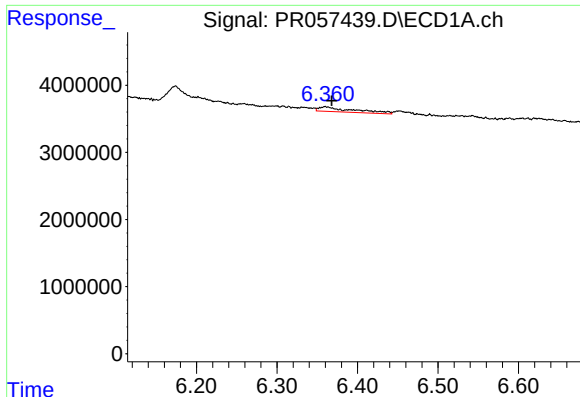
#27 AR-1254-2

R.T.: 5.957 min
Delta R.T.: -0.019 min
Response: 919852
Conc: 5.12 ng/ml



#27 AR-1254-2

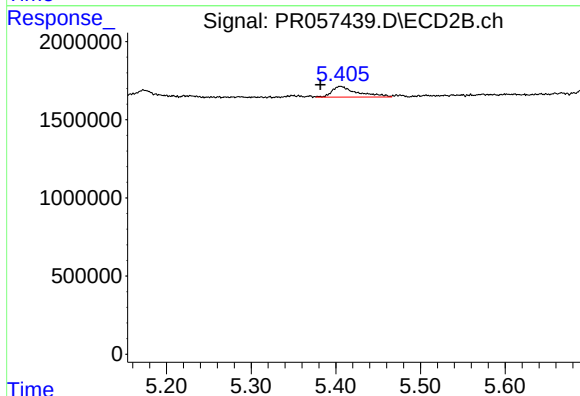
R.T.: 0.000 min
Exp R.T.: 4.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

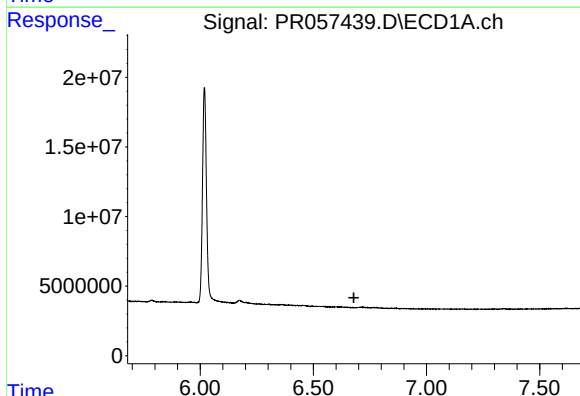
R.T.: 6.360 min
Delta R.T.: -0.008 min
Response: 2154451
Conc: 11.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



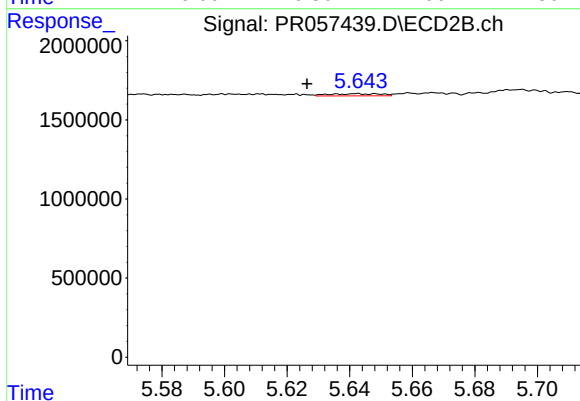
#28 AR-1254-3

R.T.: 5.405 min
Delta R.T.: 0.024 min
Response: 1437709
Conc: 14.30 ng/ml



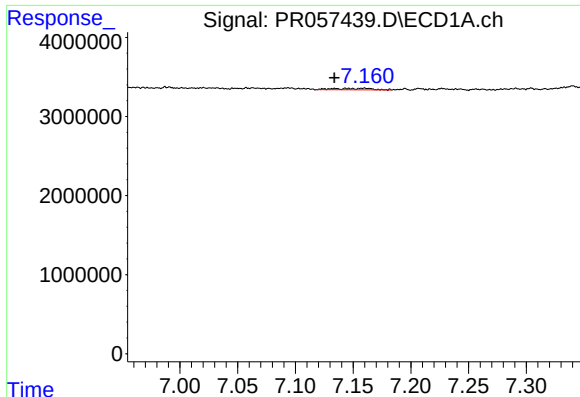
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#29 AR-1254-4

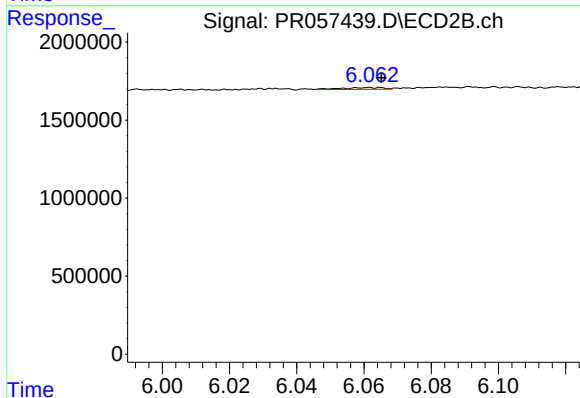
R.T.: 5.642 min
Delta R.T.: 0.016 min
Response: 155316
Conc: 2.30 ng/ml



#30 AR-1254-5

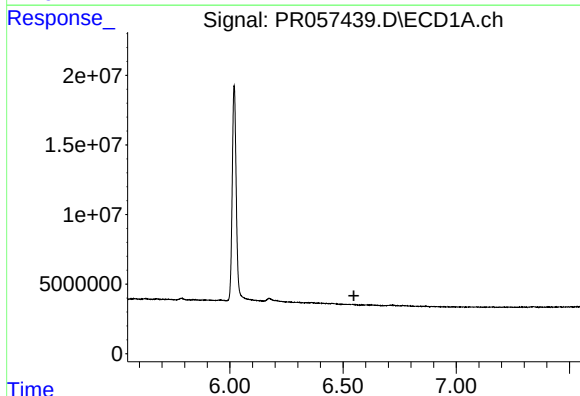
R.T.: 7.160 min
Delta R.T.: 0.026 min
Response: 415163
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



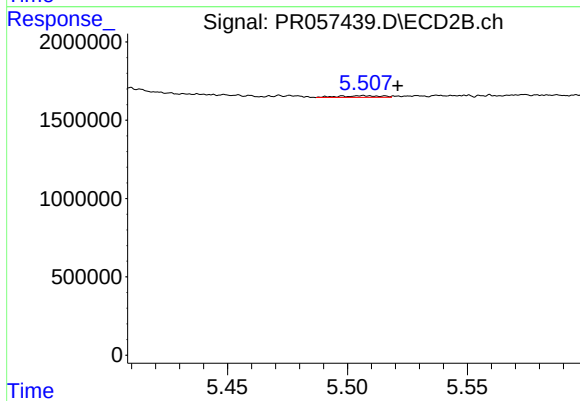
#30 AR-1254-5

R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 103875
Conc: 1.03 ng/ml



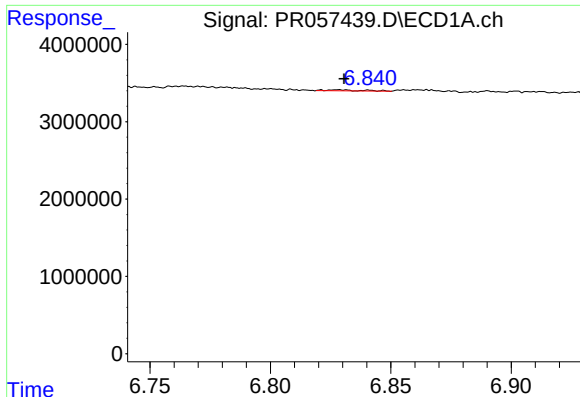
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

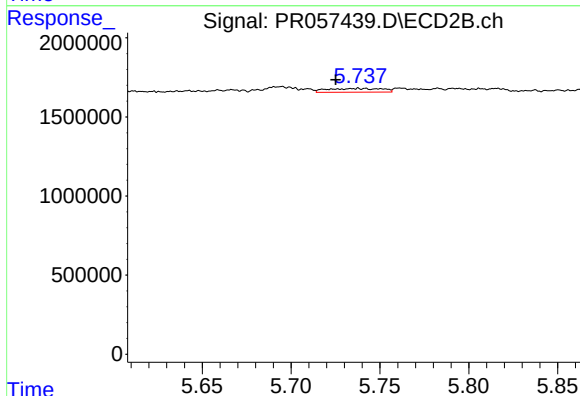
R.T.: 5.507 min
Delta R.T.: -0.014 min
Response: 123135
Conc: 1.85 ng/ml



#32 AR-1260-2

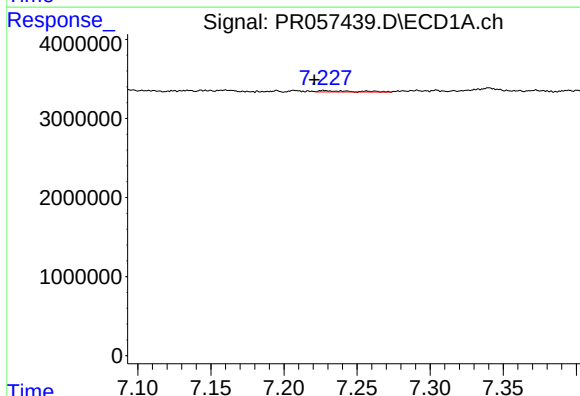
R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 143854
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



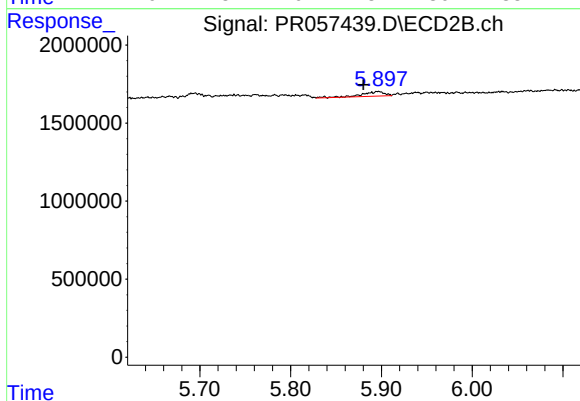
#32 AR-1260-2

R.T.: 5.738 min
Delta R.T.: 0.013 min
Response: 505390
Conc: 5.53 ng/ml



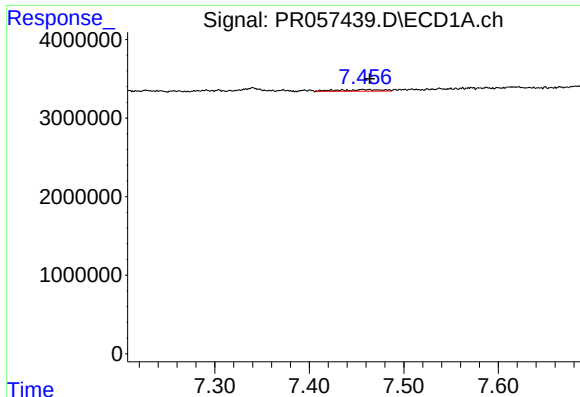
#33 AR-1260-3

R.T.: 7.228 min
Delta R.T.: 0.007 min
Response: 250838
Conc: 2.11 ng/ml



#33 AR-1260-3

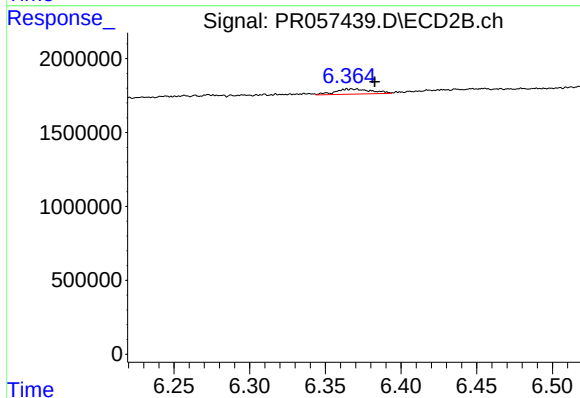
R.T.: 5.896 min
Delta R.T.: 0.016 min
Response: 496855
Conc: 5.88 ng/ml



#34 AR-1260-4

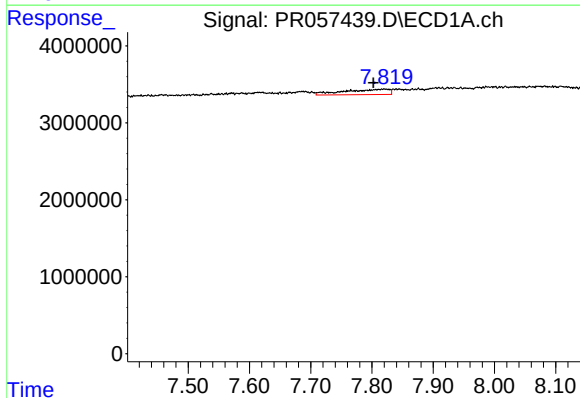
R.T.: 7.457 min
Delta R.T.: -0.006 min
Response: 669783
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



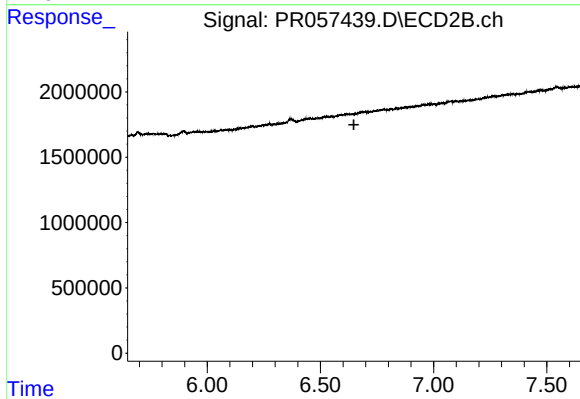
#34 AR-1260-4

R.T.: 6.367 min
Delta R.T.: -0.016 min
Response: 586193
Conc: 9.42 ng/ml



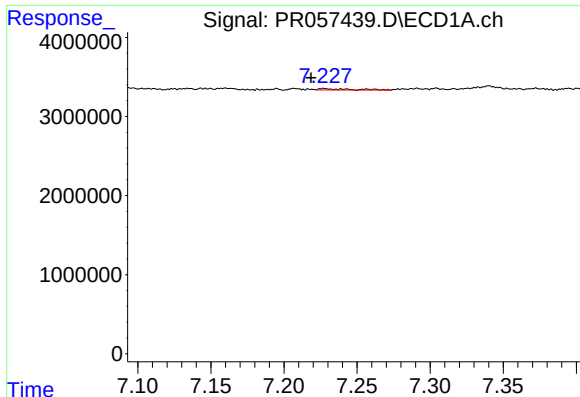
#35 AR-1260-5

R.T.: 7.820 min
Delta R.T.: 0.018 min
Response: 3578596
Conc: 13.08 ng/ml



#35 AR-1260-5

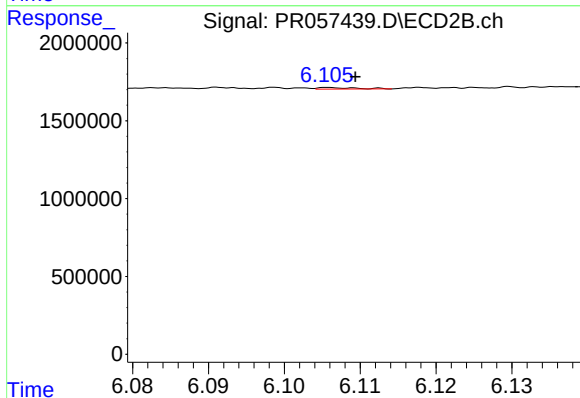
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.



#36 AR-1262-1

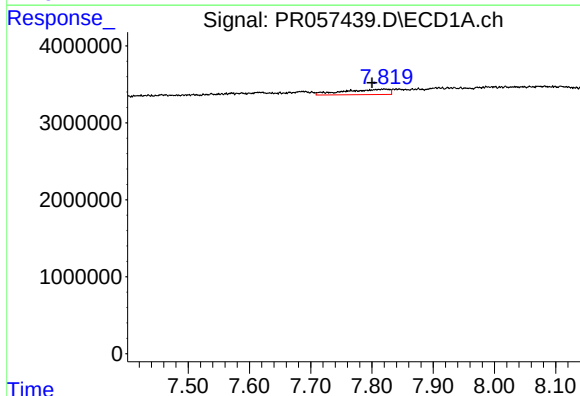
R.T.: 7.228 min
Delta R.T.: 0.009 min
Response: 250838
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



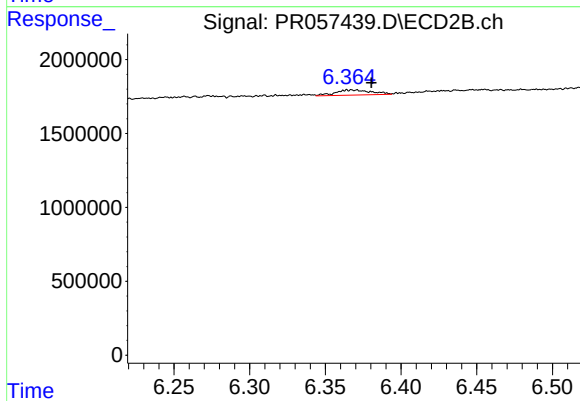
#36 AR-1262-1

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 34257
Conc: 0.35 ng/ml



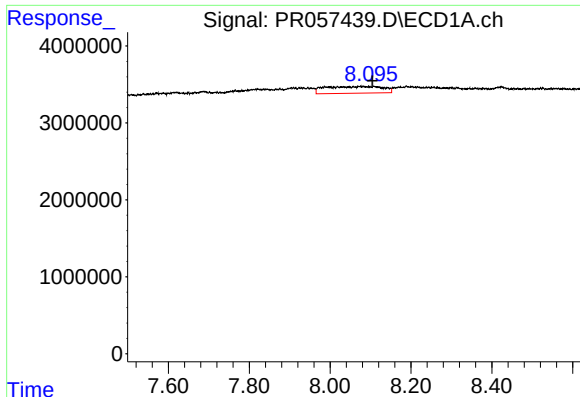
#37 AR-1262-2

R.T.: 7.820 min
Delta R.T.: 0.020 min
Response: 3578596
Conc: 11.27 ng/ml



#37 AR-1262-2

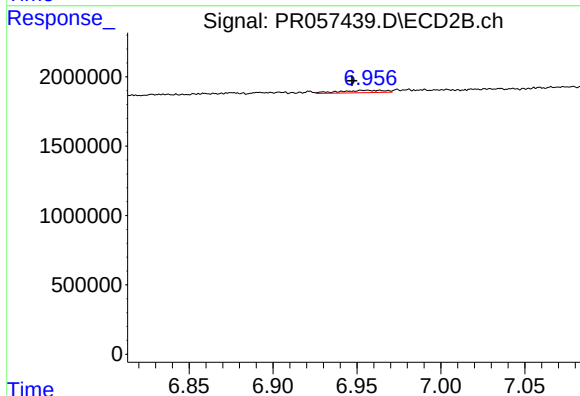
R.T.: 6.367 min
Delta R.T.: -0.014 min
Response: 586193
Conc: 7.15 ng/ml



#38 AR-1262-3

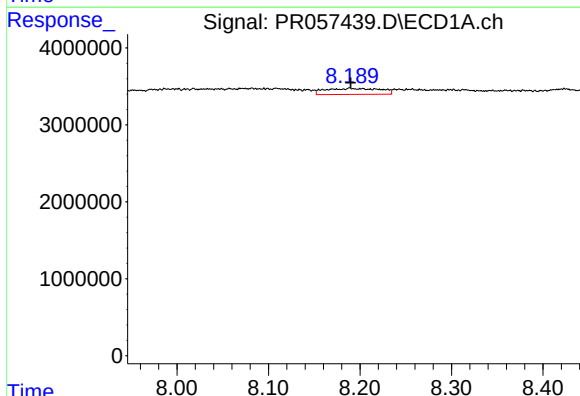
R.T.: 8.082 min
Delta R.T.: -0.023 min
Response: 8719085
Conc: 40.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



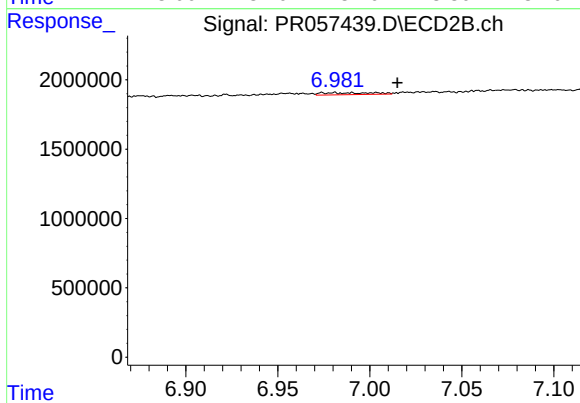
#38 AR-1262-3

R.T.: 6.963 min
Delta R.T.: 0.016 min
Response: 319306
Conc: 3.98 ng/ml



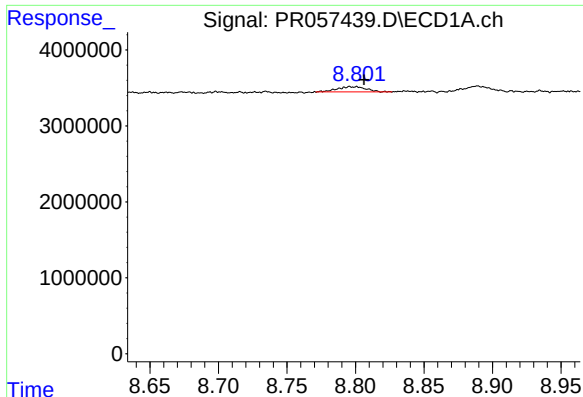
#39 AR-1262-4

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 3294561
Conc: 29.17 ng/ml



#39 AR-1262-4

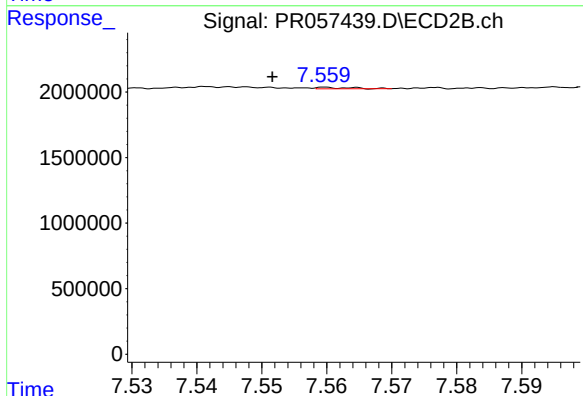
R.T.: 7.003 min
Delta R.T.: -0.011 min
Response: 277627
Conc: 1.90 ng/ml



#40 AR-1262-5

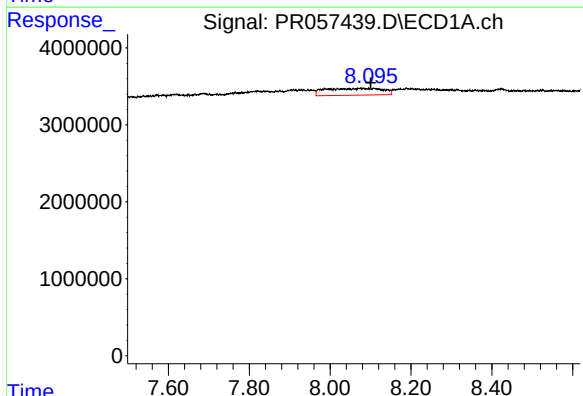
R.T.: 8.798 min
Delta R.T.: -0.008 min
Response: 1003519
Conc: 8.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



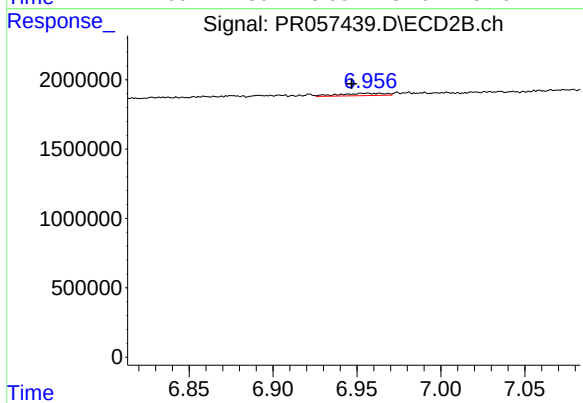
#40 AR-1262-5

R.T.: 7.560 min
Delta R.T.: 0.008 min
Response: 36409
Conc: 0.50 ng/ml



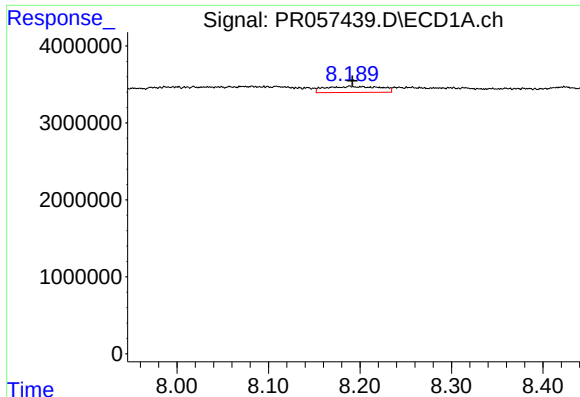
#41 AR-1268-1

R.T.: 8.082 min
Delta R.T.: -0.019 min
Response: 8719085
Conc: 21.76 ng/ml



#41 AR-1268-1

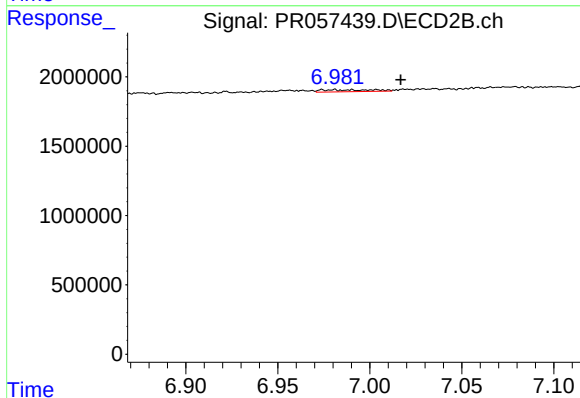
R.T.: 6.963 min
Delta R.T.: 0.017 min
Response: 319306
Conc: 1.27 ng/ml



#42 AR-1268-2

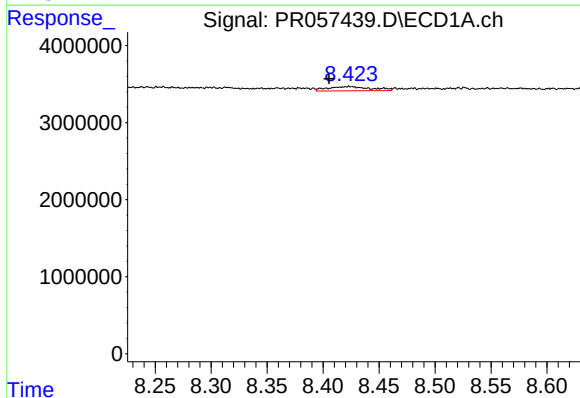
R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 3294561
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



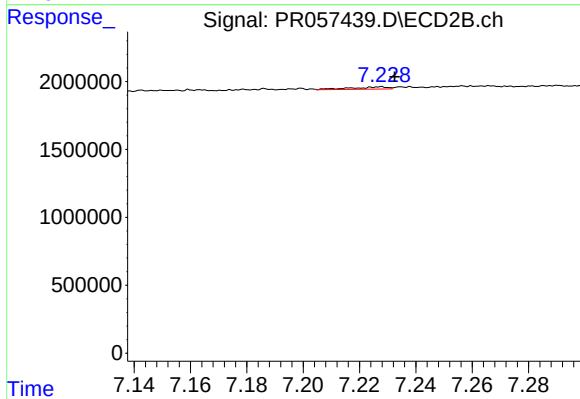
#42 AR-1268-2

R.T.: 7.003 min
Delta R.T.: -0.013 min
Response: 277627
Conc: 1.15 ng/ml



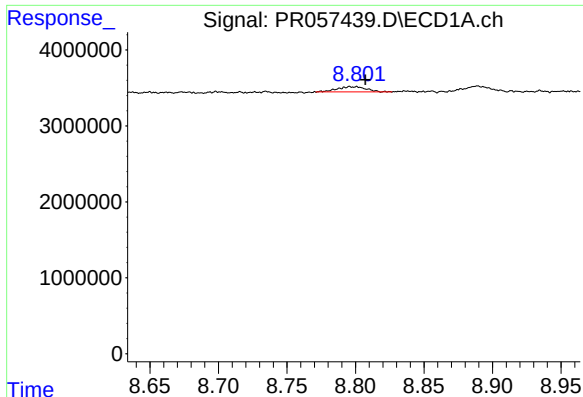
#43 AR-1268-3

R.T.: 8.424 min
Delta R.T.: 0.019 min
Response: 1495518
Conc: 4.71 ng/ml



#43 AR-1268-3

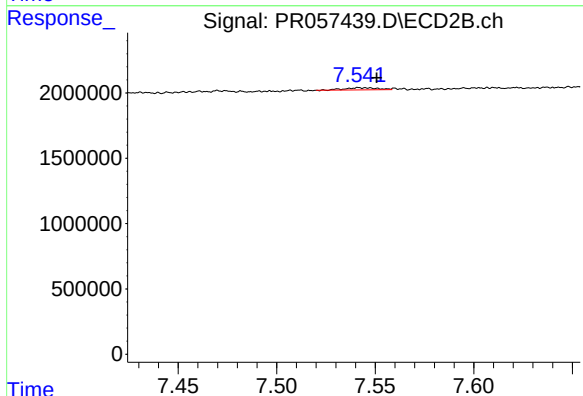
R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 146648
Conc: 0.70 ng/ml



#44 AR-1268-4

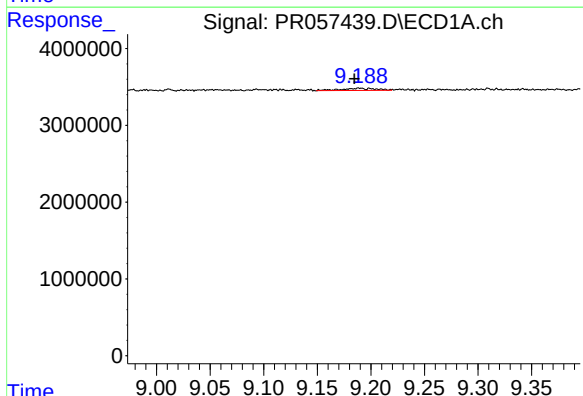
R.T.: 8.798 min
Delta R.T.: -0.009 min
Response: 1003519
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-8-101322



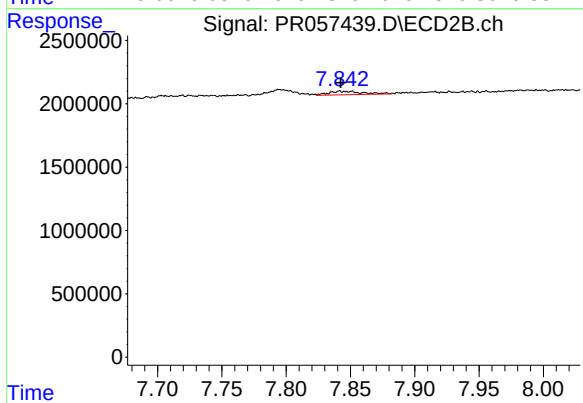
#44 AR-1268-4

R.T.: 7.542 min
Delta R.T.: -0.009 min
Response: 195559
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 9.189 min
Delta R.T.: 0.004 min
Response: 669521
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 509764
Conc: 0.75 ng/ml