

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
 Data File : PP056208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 09:16
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 12:06:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.326	3.563	34110	22398	0.021	0.015 #
Target Compounds							
3)	L1 AR-1016-1	5.515f	4.651	346950	79798	5.814	1.772 #
4)	L1 AR-1016-2	5.515	4.674	346950	16898	3.966	0.260 #
5)	L1 AR-1016-3	0.000	4.848	0	45303	N.D.	1.304 #
6)	L1 AR-1016-4	0.000	4.914f	0	321702	N.D.	10.763 #
7)	L1 AR-1016-5	5.967	0.000	2339621	0	48.455	N.D. #
8)	L2 AR-1221-1	4.537	3.799f	8128	51439	0.390	2.864 #
9)	L2 AR-1221-2	4.611	3.863	86606	24368	5.445	1.855 #
10)	L2 AR-1221-3	4.693	3.946	115163	87323	2.374	2.092
11)	L3 AR-1232-1	4.693	3.946	115163	87323	2.907	2.537
12)	L3 AR-1232-2	5.220	4.674	13304	16898	0.641	0.576
13)	L3 AR-1232-3	5.515	4.848	346950	45303	8.805	2.981 #
14)	L3 AR-1232-4	0.000	4.939	0	130375	N.D.	8.600 #
15)	L3 AR-1232-5	5.774	0.000	37083123	0	2318.665	N.D. #
16)	L4 AR-1242-1	5.515f	4.651	346950	79798	7.185	2.169 #
17)	L4 AR-1242-2	5.515	4.674	346950	16898	4.883	0.321 #
18)	L4 AR-1242-3	0.000	4.848	0	45303	N.D.	1.600 #
19)	L4 AR-1242-4	0.000	4.939	0	130375	N.D.	4.226 #
20)	L4 AR-1242-5	0.000	5.470f	0	508411	N.D.	15.263 #
21)	L5 AR-1248-1	5.515f	4.651	346950	79798	9.536	2.857 #
22)	L5 AR-1248-2	5.774	4.914f	37083123	321702	644.500	7.562 #
23)	L5 AR-1248-3	5.967	4.939	2339621	130375	36.006	2.930 #
25)	L5 AR-1248-5	0.000	5.512f	0	173360	N.D.	3.933 #
26)	L6 AR-1254-1	0.000	5.470f	0	508411	N.D.	6.910 #
27)	L6 AR-1254-2	6.578	5.618f	39513	623515	0.342	9.910 #
28)	L6 AR-1254-3	6.934	6.002	23692	154059	0.193	1.571 #
29)	L6 AR-1254-4	7.232	6.209f	371229	235873	4.042	4.285
30)	L6 AR-1254-5	0.000	6.645	0	76933	N.D.	0.947 #
31)	L7 AR-1260-1	7.111	0.000	126465	0	1.221	N.D. #
32)	L7 AR-1260-2	7.370	6.342f	642345	44272	5.107	0.543 #
33)	L7 AR-1260-3	7.753f	6.493	1514793	85592	17.247	1.013 #
34)	L7 AR-1260-4	7.956	0.000	136907	0	1.274	N.D. #
35)	L7 AR-1260-5	8.272	7.199	208.3E6	38989	1008.903	0.288 #
36)	L8 AR-1262-1	7.753f	6.757	1514793	133433	12.839	3.786 #
37)	L8 AR-1262-2	8.272	0.000	208.3E6	0	949.016	N.D. #
38)	L8 AR-1262-3	8.591	7.494f	-39247	34104	N.D.	0.615 #
39)	L8 AR-1262-4	8.655	7.535	2226527	25886	29.575	0.255 #
40)	L8 AR-1262-5	9.338f	0.000	40327	0	0.489	N.D. #
41)	L9 AR-1268-1	8.591f	7.494f	-39247	34104	N.D.	0.203 #
42)	L9 AR-1268-2	8.655	7.550	2226527	21144	8.351	0.138 #
43)	L9 AR-1268-3	8.887	7.749	82859	54841	0.352	0.400

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 Response via : Initial Calibration
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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
44) L9	AR-1268-4	9.338f	0.000	40327	0	0.408	N.D. #
45) L9	AR-1268-5	9.727	0.000	69794	0	0.093	N.D. #

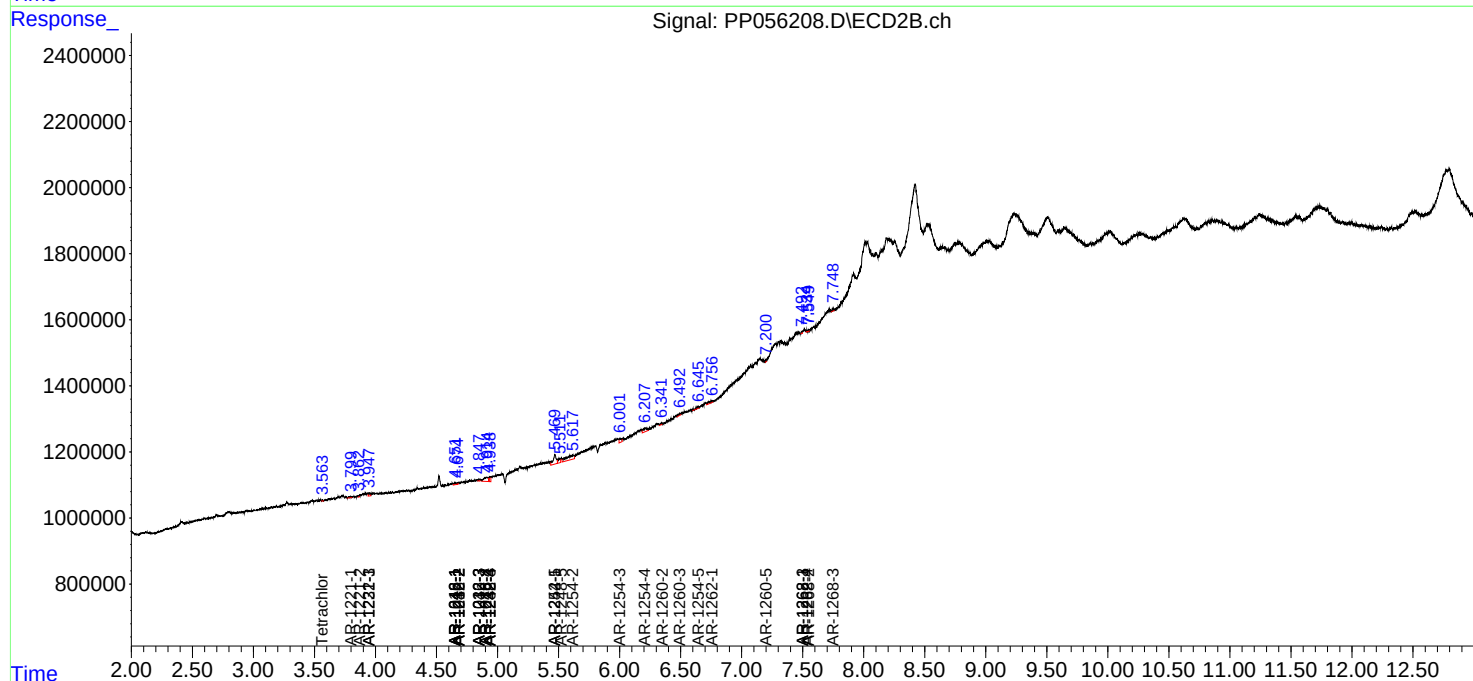
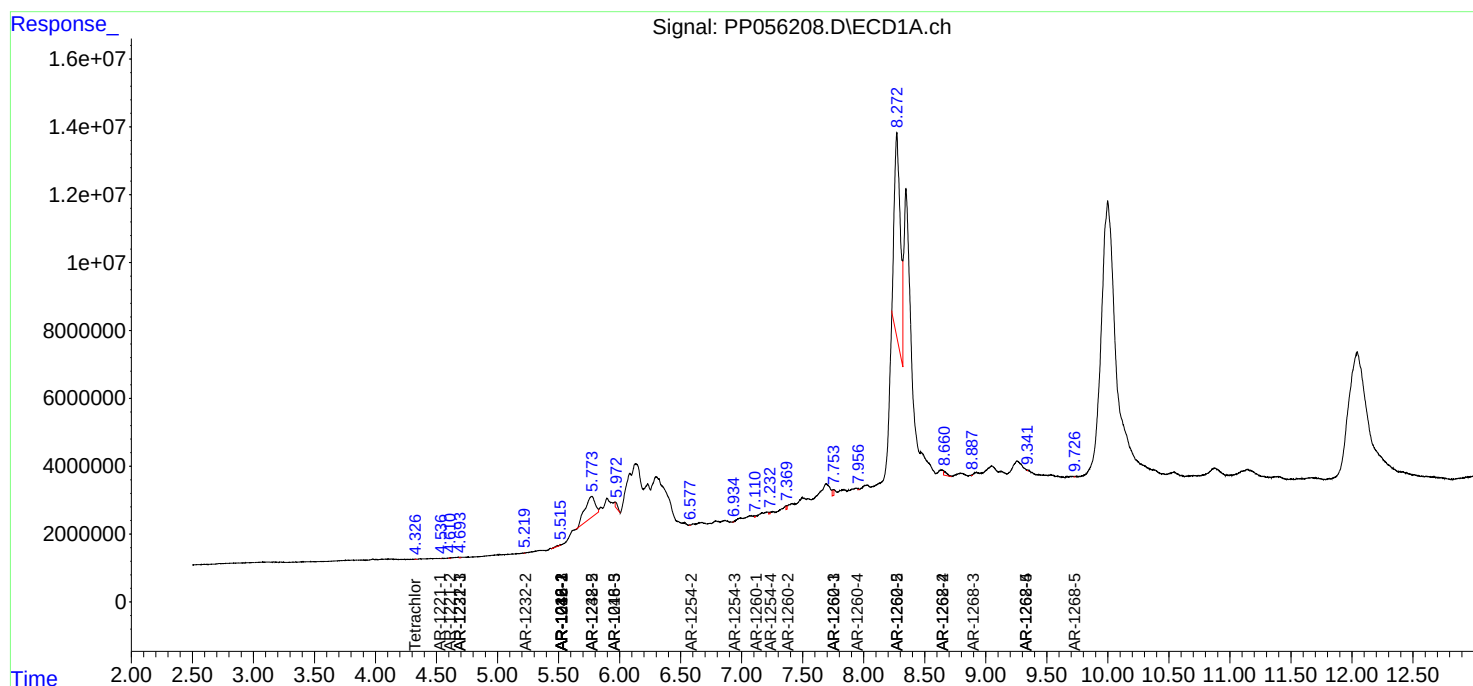
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

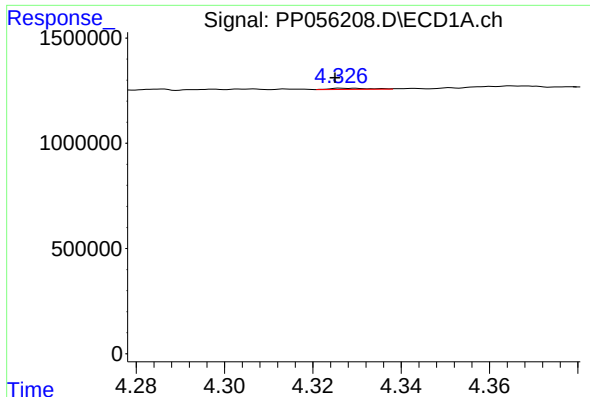
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
Data File : PP056208.D
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Acq On : 06 Mar 2023 09:16
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

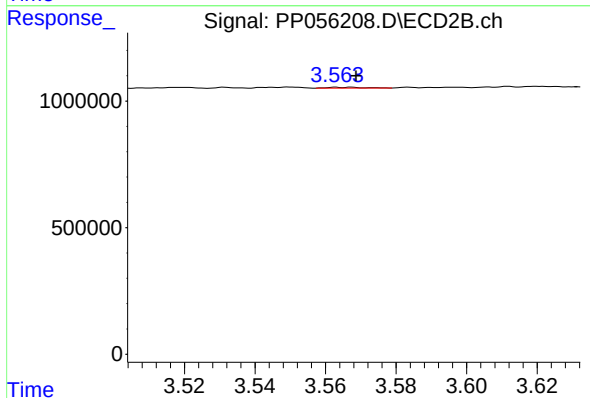




#1 Tetrachloro-m-xylene

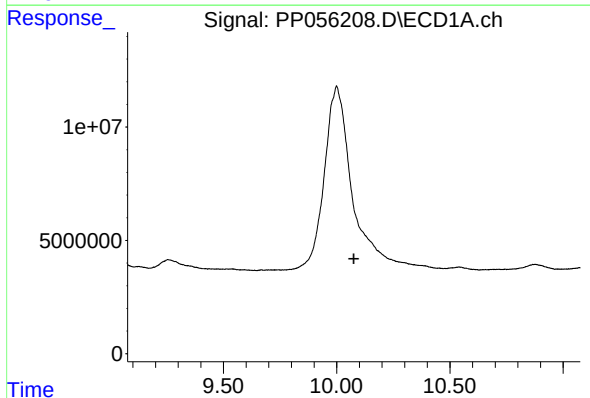
R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 34110
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



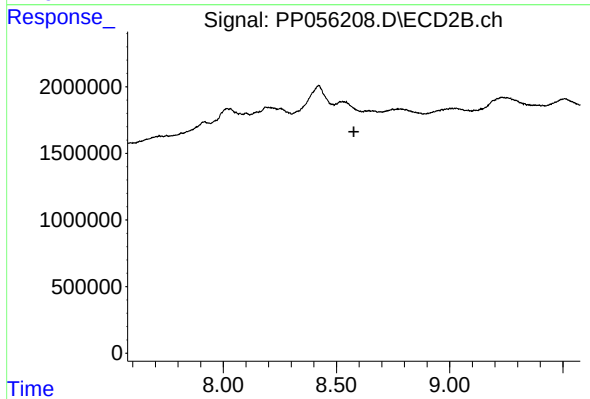
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.005 min
Response: 22398
Conc: 0.02 ng/ml



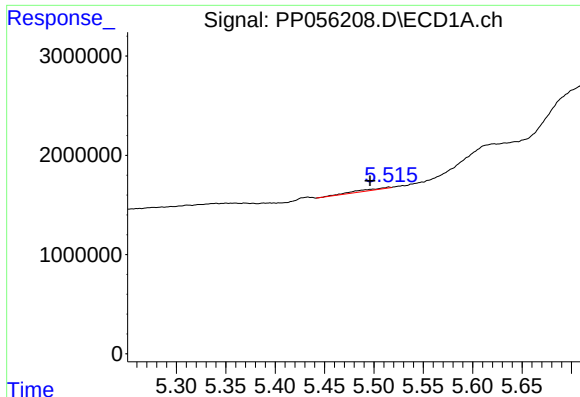
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.076 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

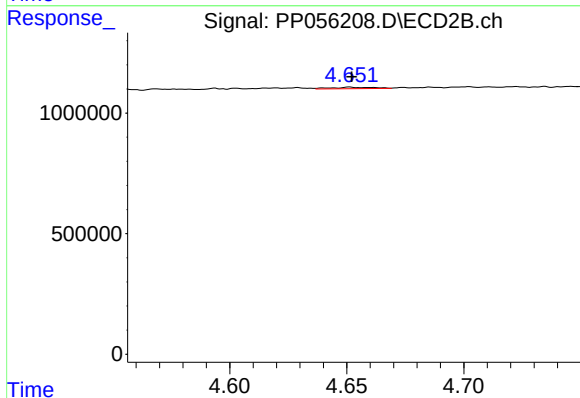
R.T.: 8.627 min
Delta R.T.: 0.050 min
Response: -529091
Conc: N.D.



#3 AR-1016-1

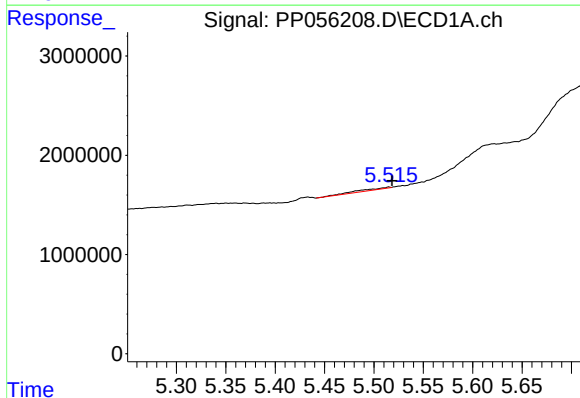
R.T.: 5.515 min
Delta R.T.: 0.019 min
Response: 346950
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



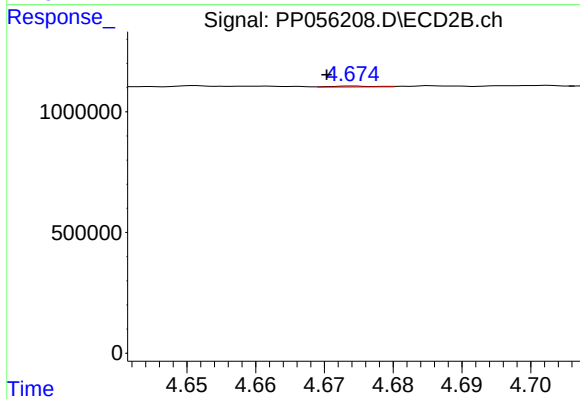
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 79798
Conc: 1.77 ng/ml



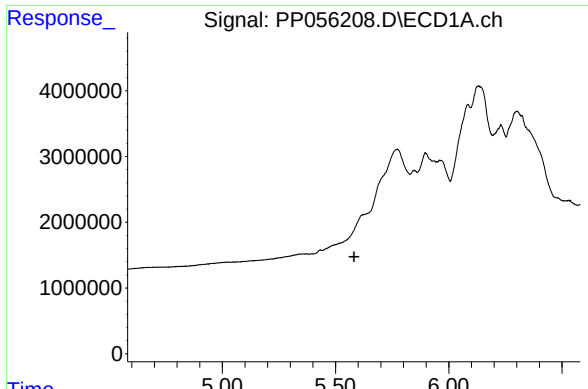
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 346950
Conc: 3.97 ng/ml



#4 AR-1016-2

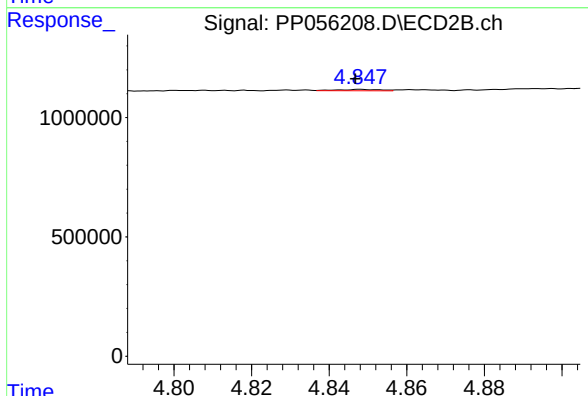
R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 16898
Conc: 0.26 ng/ml



#5 AR-1016-3

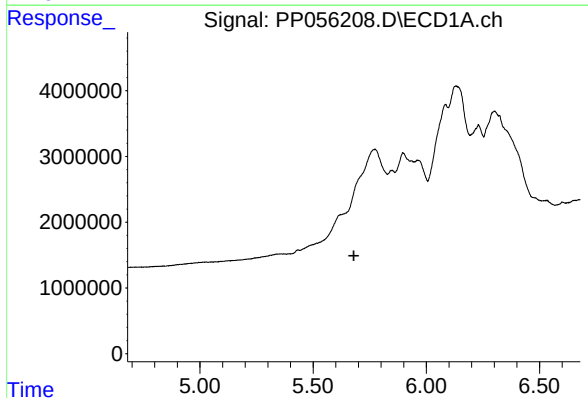
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



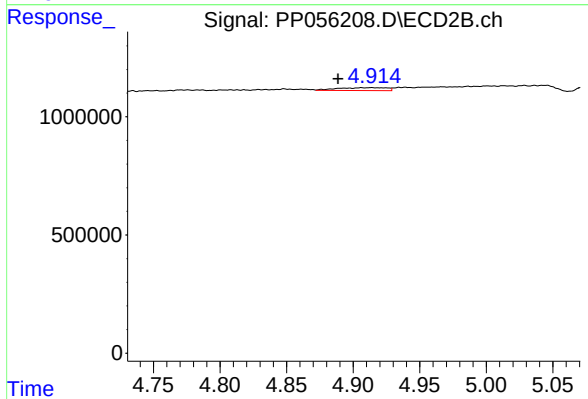
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 45303
Conc: 1.30 ng/ml



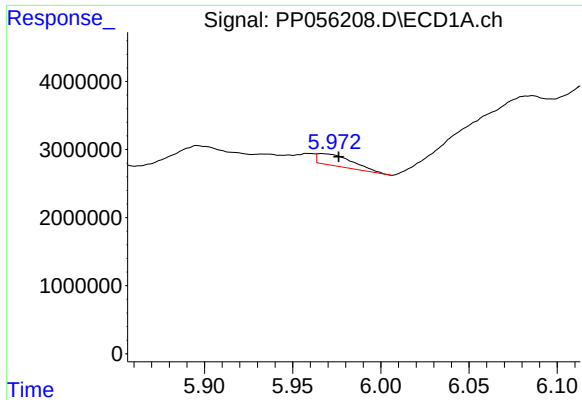
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.



#6 AR-1016-4

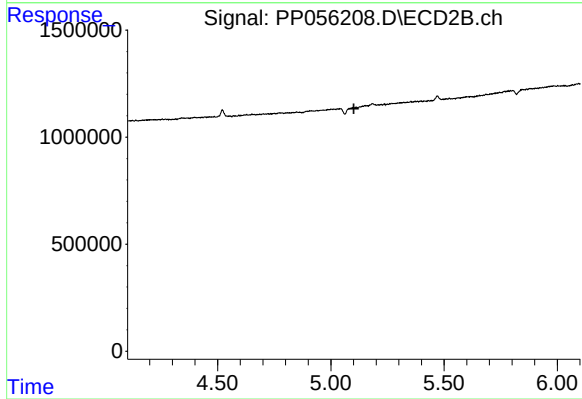
R.T.: 4.914 min
Delta R.T.: 0.025 min
Response: 321702
Conc: 10.76 ng/ml



#7 AR-1016-5

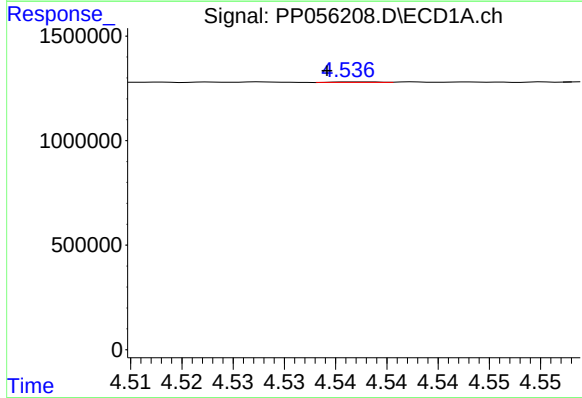
R.T.: 5.967 min
Delta R.T.: -0.010 min
Response: 2339621
Conc: 48.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



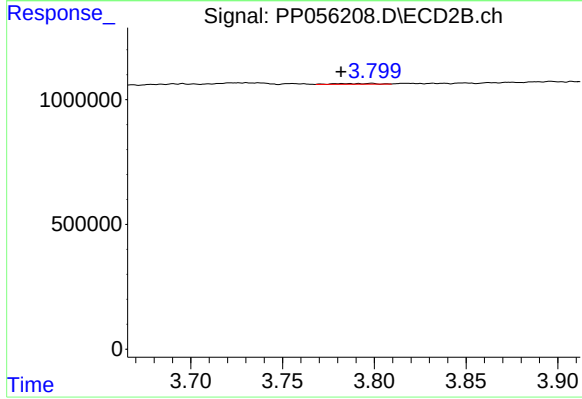
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



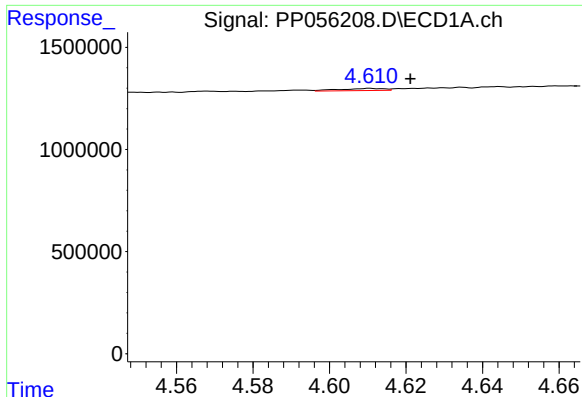
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: 0.003 min
Response: 8128
Conc: 0.39 ng/ml



#8 AR-1221-1

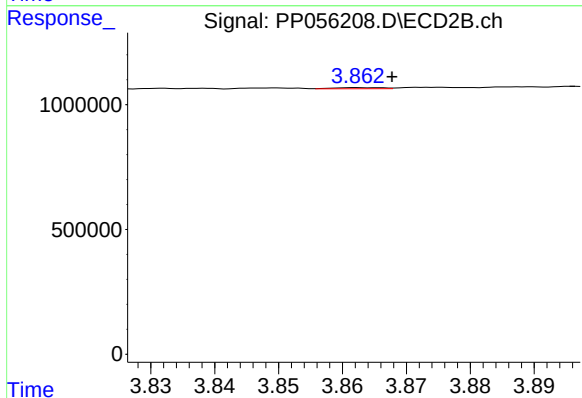
R.T.: 3.799 min
Delta R.T.: 0.017 min
Response: 51439
Conc: 2.86 ng/ml



#9 AR-1221-2

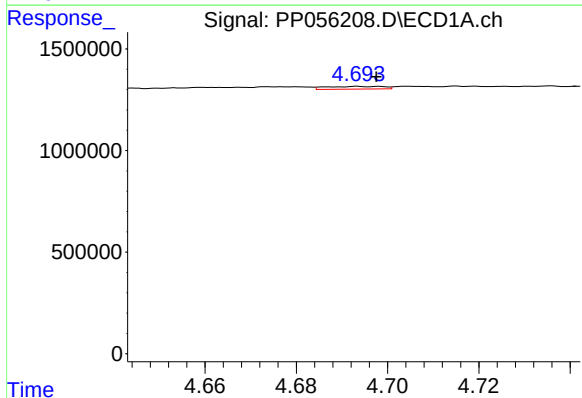
R.T.: 4.611 min
Delta R.T.: -0.011 min
Response: 86606
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



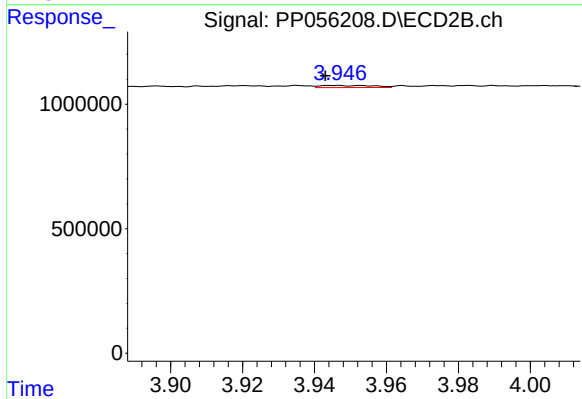
#9 AR-1221-2

R.T.: 3.863 min
Delta R.T.: -0.005 min
Response: 24368
Conc: 1.86 ng/ml



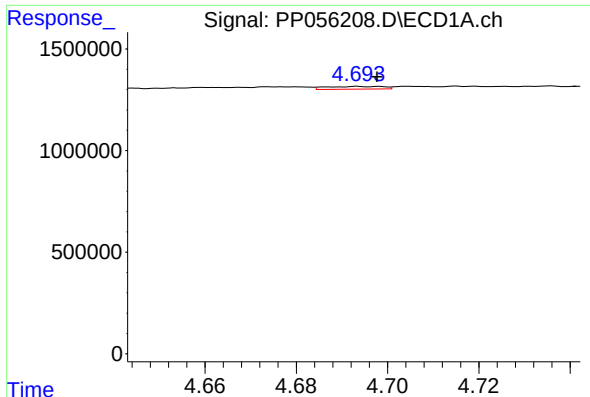
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 115163
Conc: 2.37 ng/ml



#10 AR-1221-3

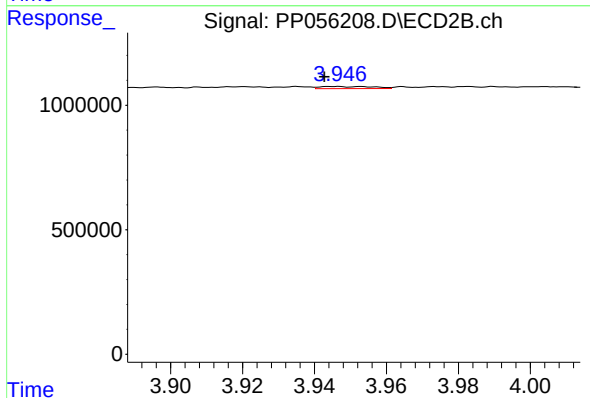
R.T.: 3.946 min
Delta R.T.: 0.003 min
Response: 87323
Conc: 2.09 ng/ml



#11 AR-1232-1

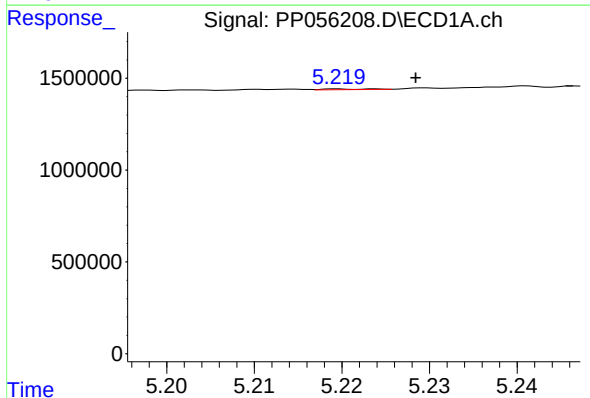
R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 115163
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



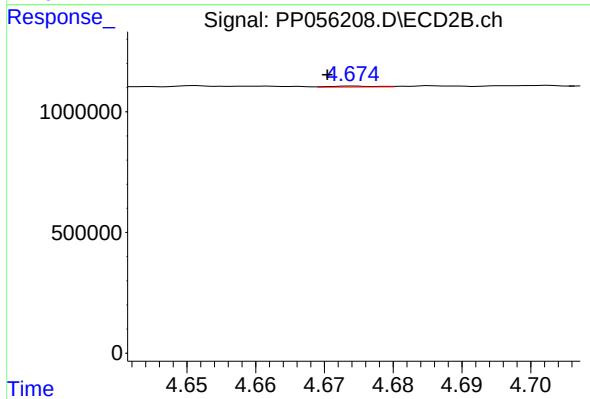
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: 0.003 min
Response: 87323
Conc: 2.54 ng/ml



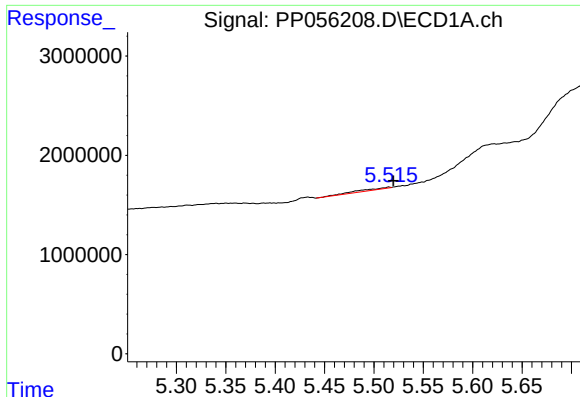
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: -0.009 min
Response: 13304
Conc: 0.64 ng/ml



#12 AR-1232-2

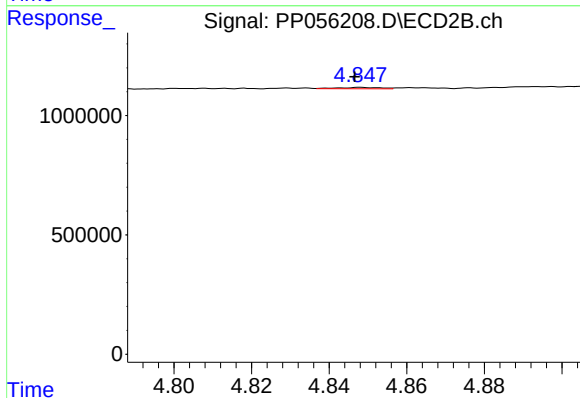
R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 16898
Conc: 0.58 ng/ml



#13 AR-1232-3

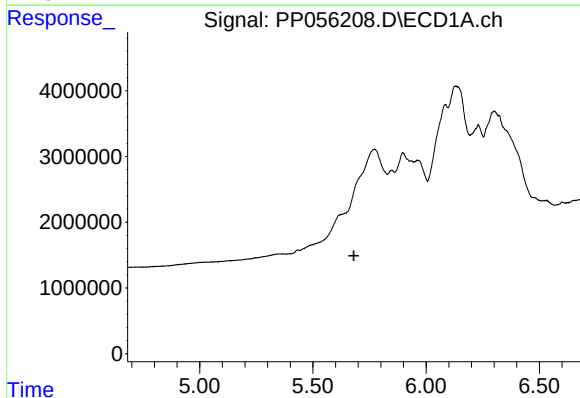
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 346950
Conc: 8.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



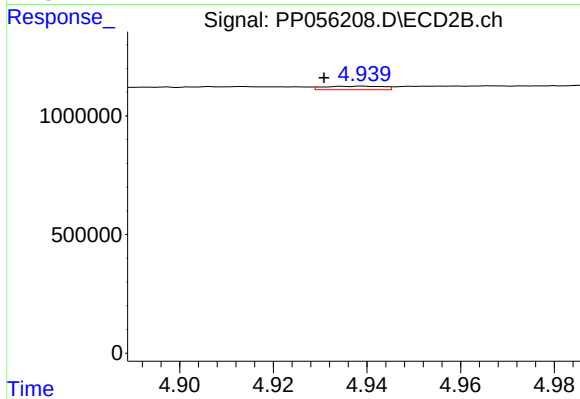
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 45303
Conc: 2.98 ng/ml



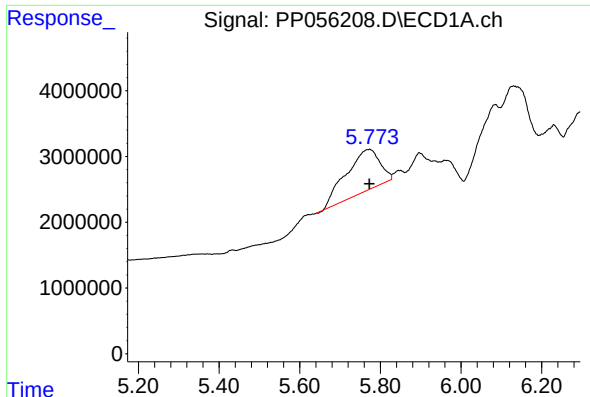
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#14 AR-1232-4

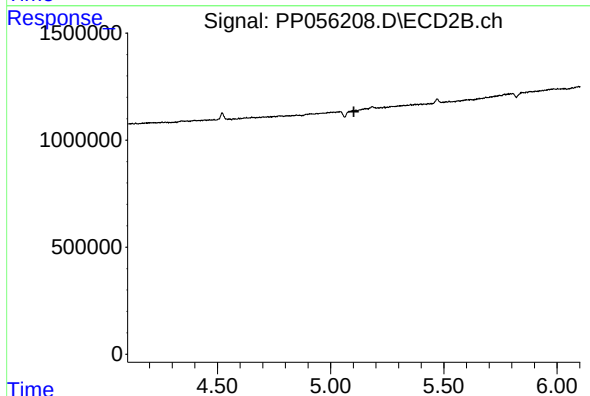
R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 130375
Conc: 8.60 ng/ml



#15 AR-1232-5

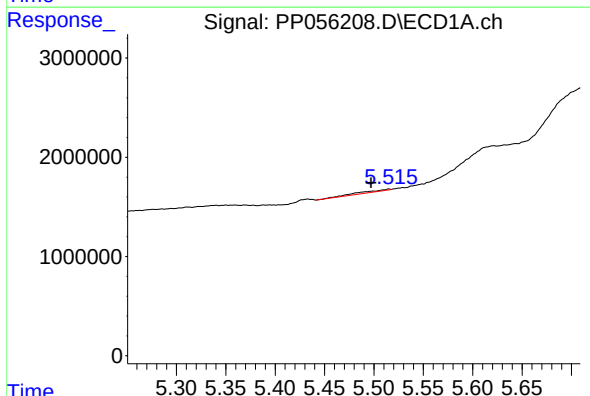
R.T.: 5.774 min
Delta R.T.: 0.001 min
Response: 37083123
Conc: 2318.67 ng/m

Instrument :
ECD_P
ClientSampleId :



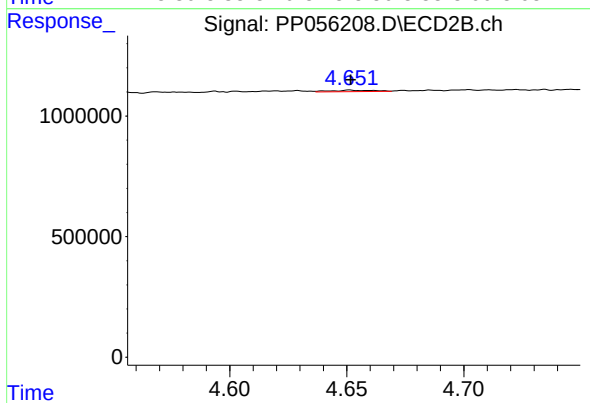
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



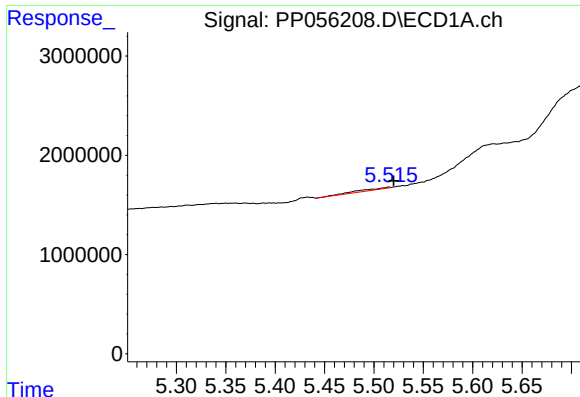
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: 0.018 min
Response: 346950
Conc: 7.19 ng/ml



#16 AR-1242-1

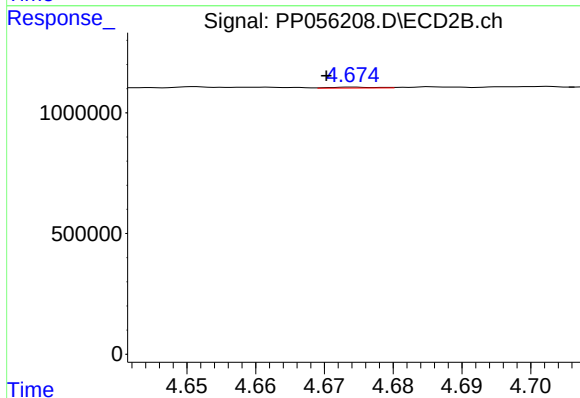
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 79798
Conc: 2.17 ng/ml



#17 AR-1242-2

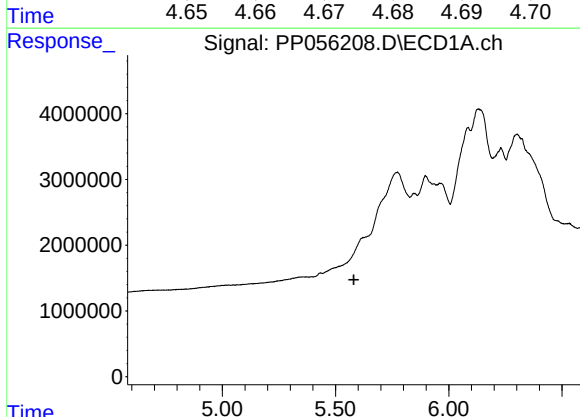
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 346950
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



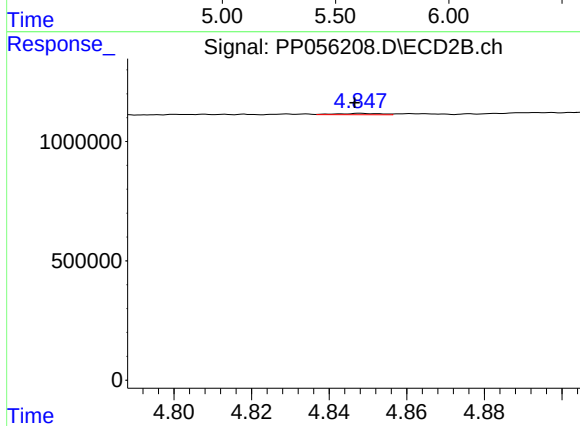
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 16898
Conc: 0.32 ng/ml



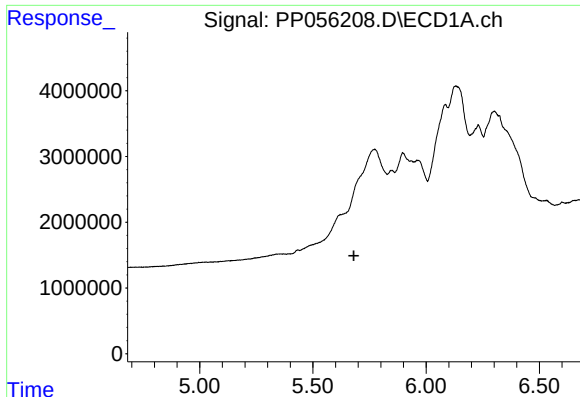
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

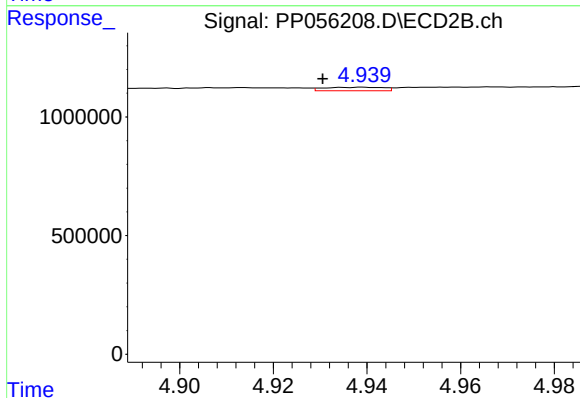
R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 45303
Conc: 1.60 ng/ml



#19 AR-1242-4

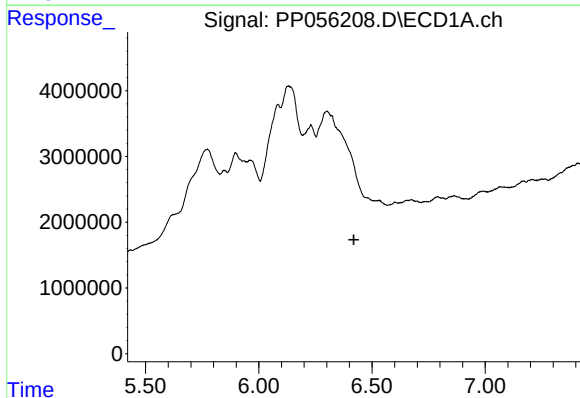
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



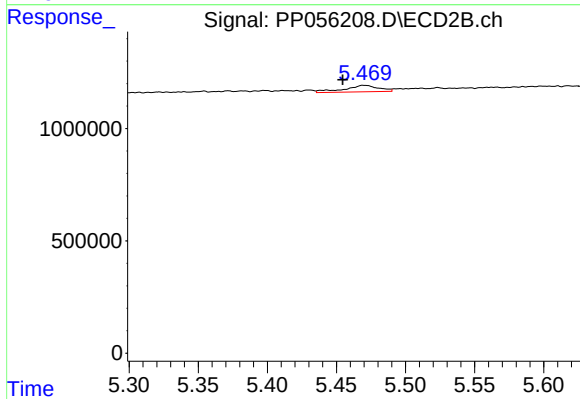
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: 0.009 min
Response: 130375
Conc: 4.23 ng/ml



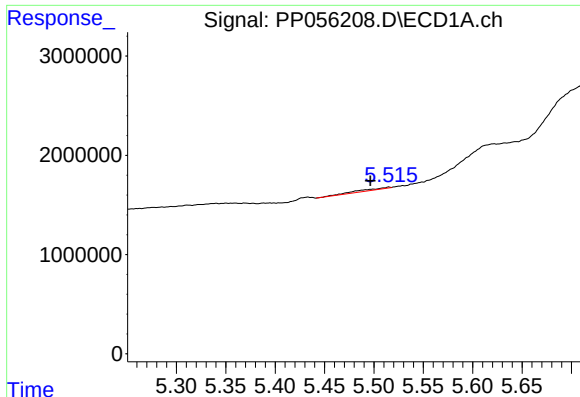
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#20 AR-1242-5

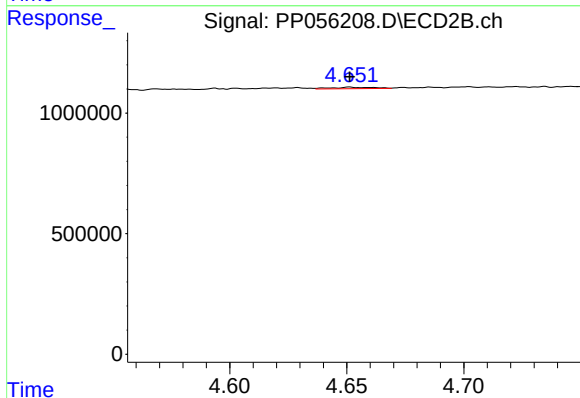
R.T.: 5.470 min
Delta R.T.: 0.016 min
Response: 508411
Conc: 15.26 ng/ml



#21 AR-1248-1

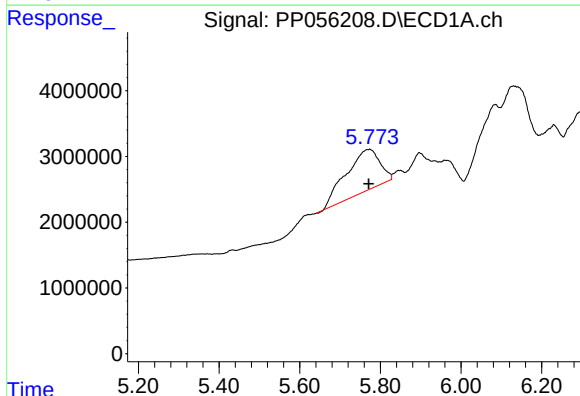
R.T.: 5.515 min
Delta R.T.: 0.019 min
Response: 346950
Conc: 9.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



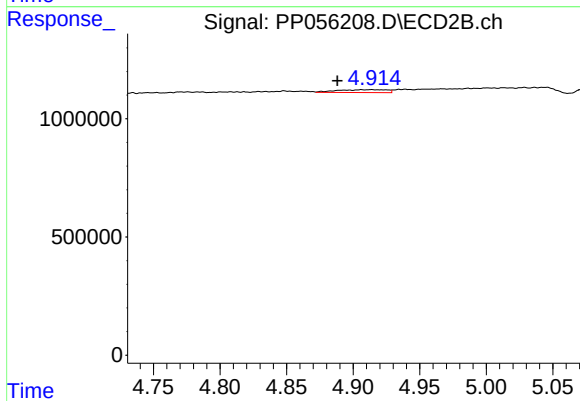
#21 AR-1248-1

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 79798
Conc: 2.86 ng/ml



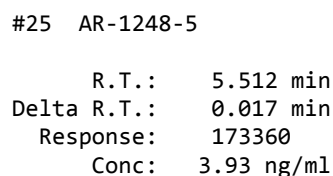
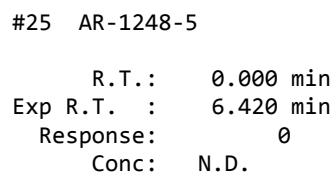
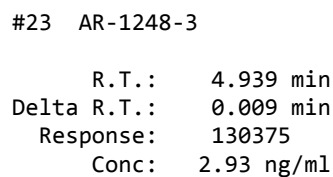
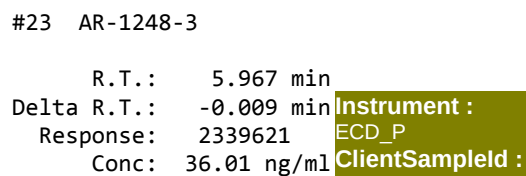
#22 AR-1248-2

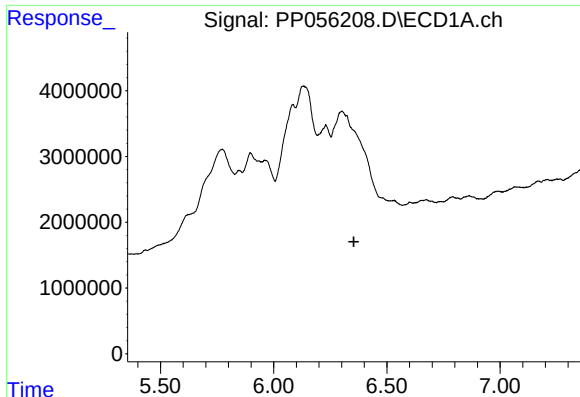
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 37083123
Conc: 644.50 ng/ml



#22 AR-1248-2

R.T.: 4.914 min
Delta R.T.: 0.025 min
Response: 321702
Conc: 7.56 ng/ml

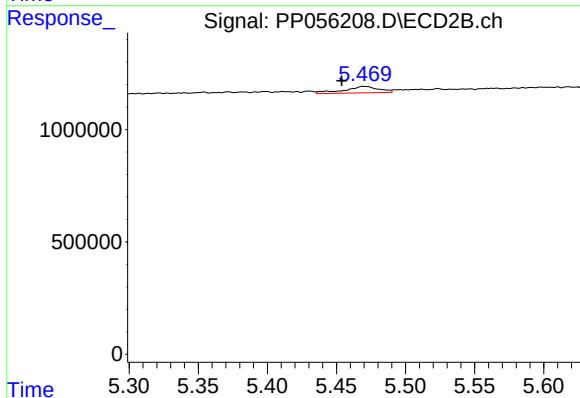




#26 AR-1254-1

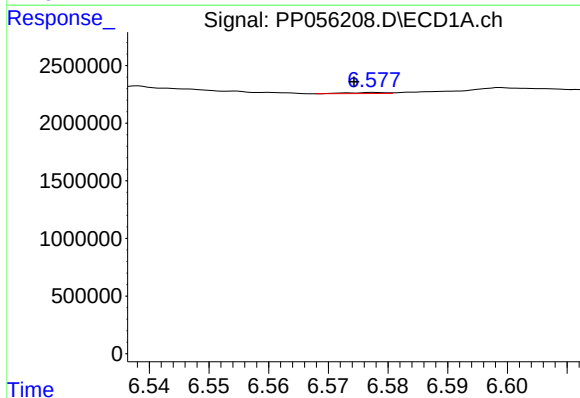
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



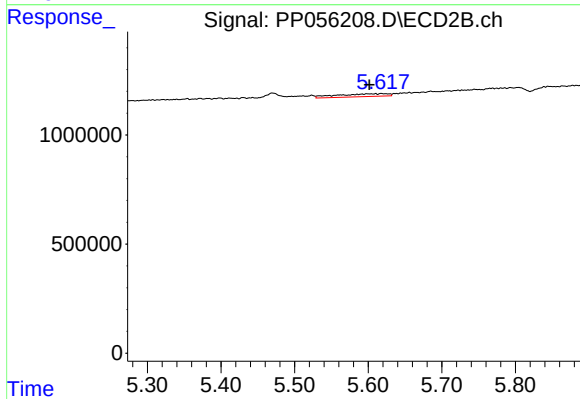
#26 AR-1254-1

R.T.: 5.470 min
Delta R.T.: 0.016 min
Response: 508411
Conc: 6.91 ng/ml



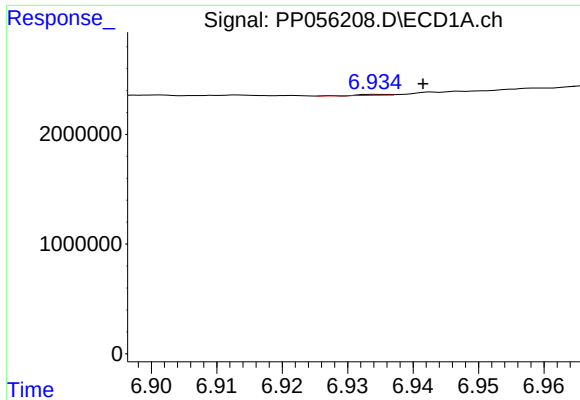
#27 AR-1254-2

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 39513
Conc: 0.34 ng/ml



#27 AR-1254-2

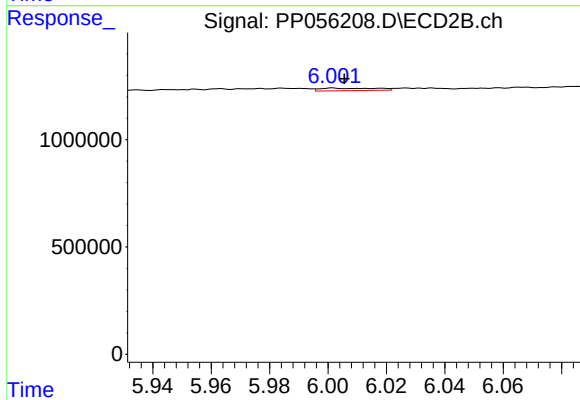
R.T.: 5.618 min
Delta R.T.: 0.016 min
Response: 623515
Conc: 9.91 ng/ml



#28 AR-1254-3

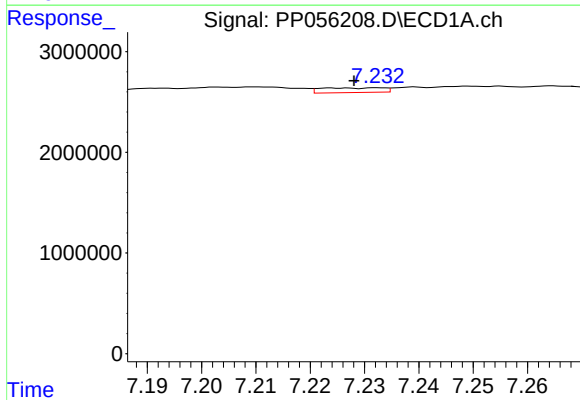
R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 23692
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



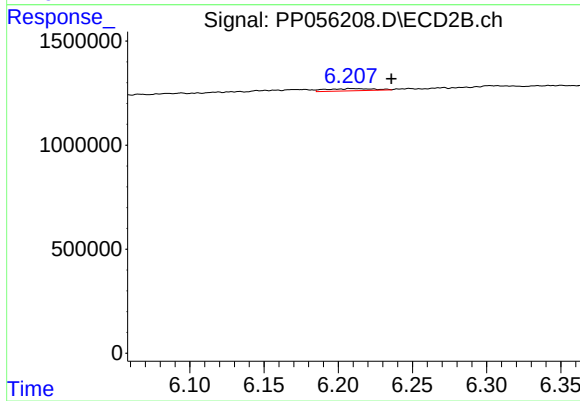
#28 AR-1254-3

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 154059
Conc: 1.57 ng/ml



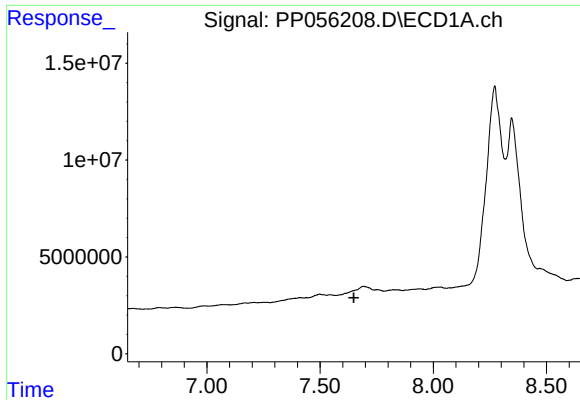
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: 0.004 min
Response: 371229
Conc: 4.04 ng/ml



#29 AR-1254-4

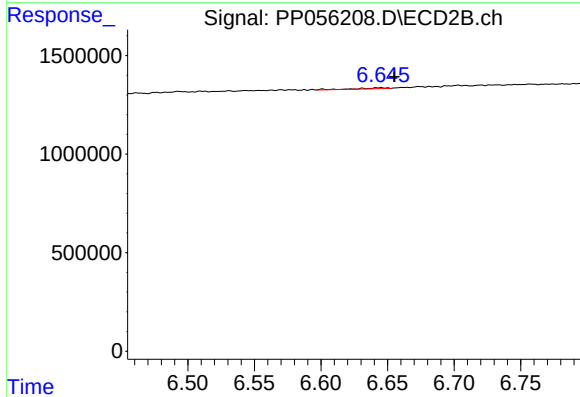
R.T.: 6.209 min
Delta R.T.: -0.027 min
Response: 235873
Conc: 4.28 ng/ml



#30 AR-1254-5

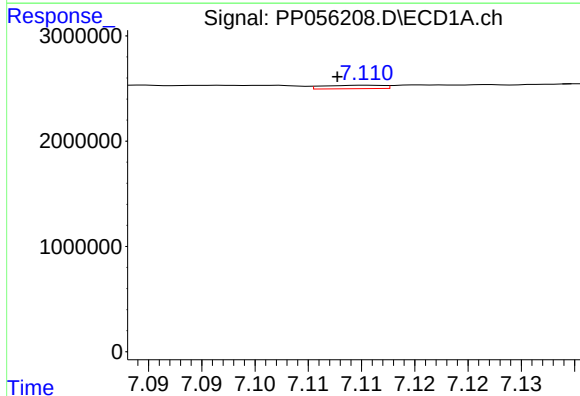
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



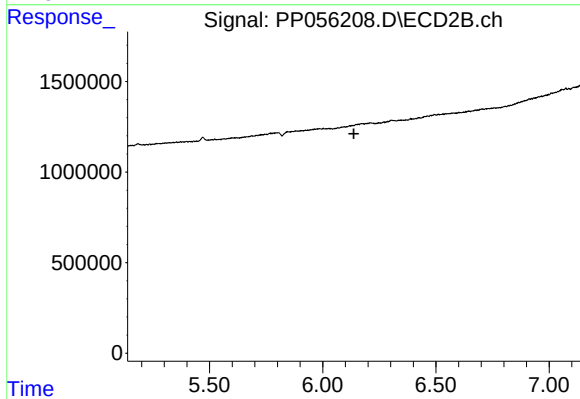
#30 AR-1254-5

R.T.: 6.645 min
Delta R.T.: -0.010 min
Response: 76933
Conc: 0.95 ng/ml



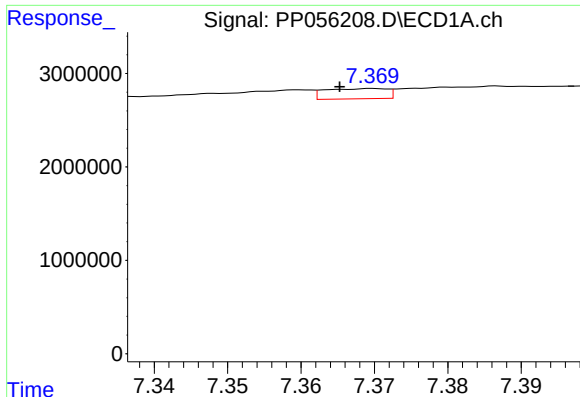
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 126465
Conc: 1.22 ng/ml



#31 AR-1260-1

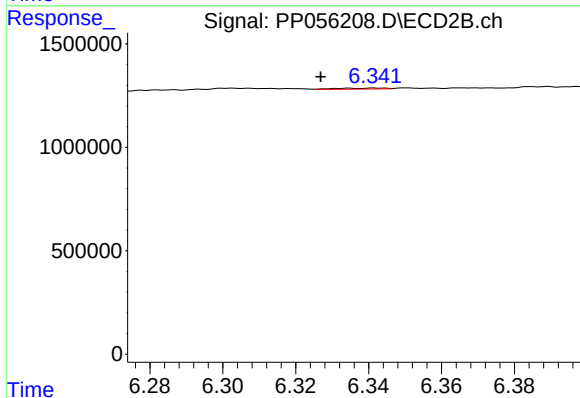
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.



#32 AR-1260-2

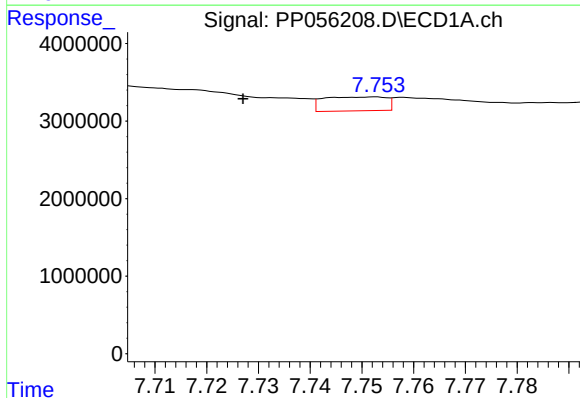
R.T.: 7.370 min
Delta R.T.: 0.005 min
Response: 642345
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



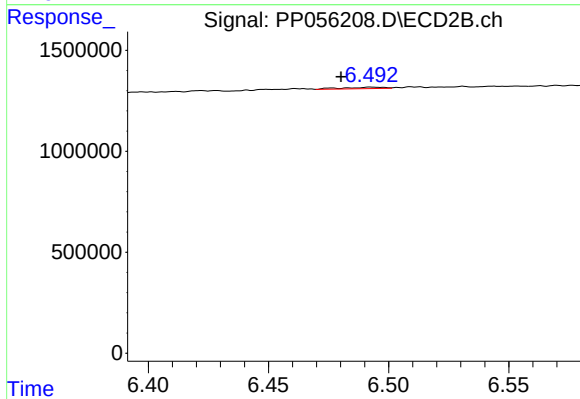
#32 AR-1260-2

R.T.: 6.342 min
Delta R.T.: 0.015 min
Response: 44272
Conc: 0.54 ng/ml



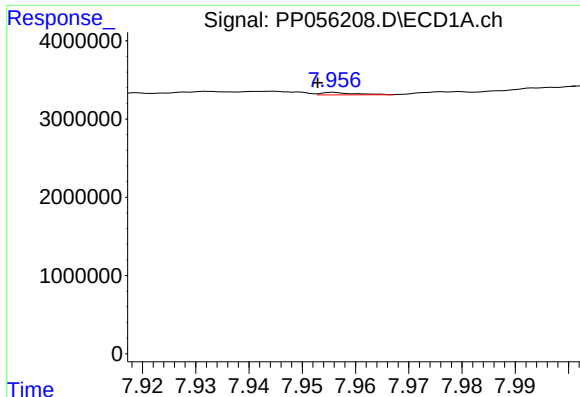
#33 AR-1260-3

R.T.: 7.753 min
Delta R.T.: 0.026 min
Response: 1514793
Conc: 17.25 ng/ml



#33 AR-1260-3

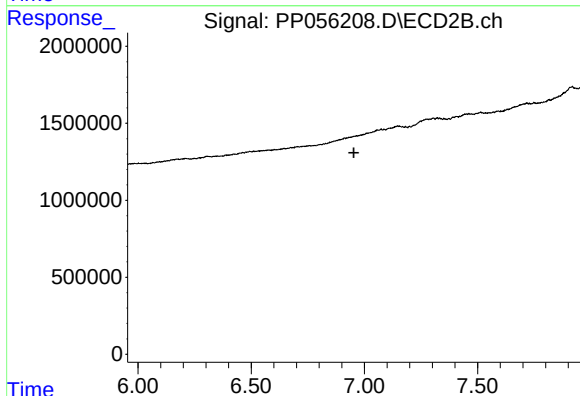
R.T.: 6.493 min
Delta R.T.: 0.013 min
Response: 85592
Conc: 1.01 ng/ml



#34 AR-1260-4

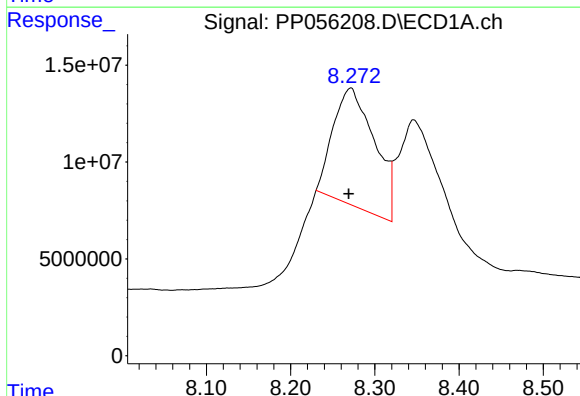
R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 136907
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



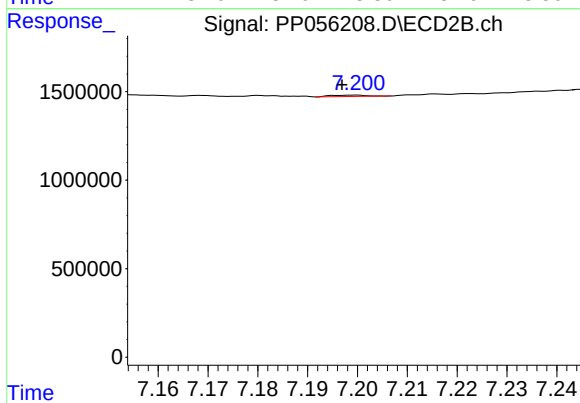
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



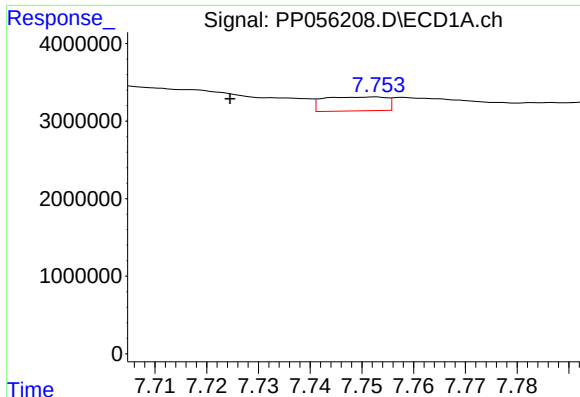
#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 208286937
Conc: 1008.90 ng/ml



#35 AR-1260-5

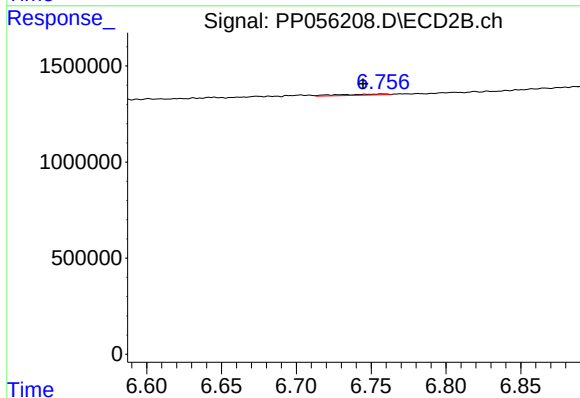
R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 38989
Conc: 0.29 ng/ml



#36 AR-1262-1

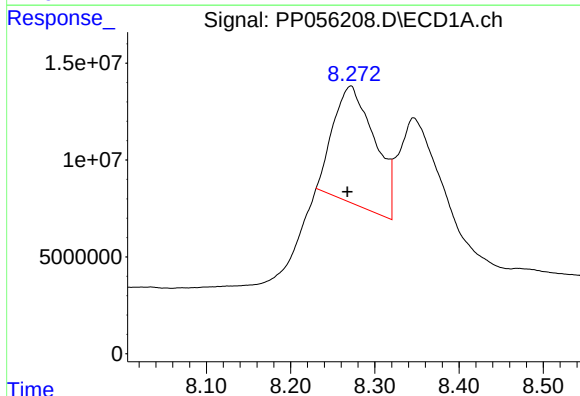
R.T.: 7.753 min
Delta R.T.: 0.028 min
Response: 1514793
Conc: 12.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



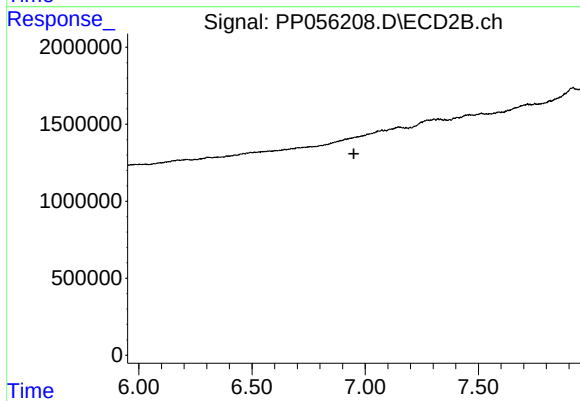
#36 AR-1262-1

R.T.: 6.757 min
Delta R.T.: 0.013 min
Response: 133433
Conc: 3.79 ng/ml



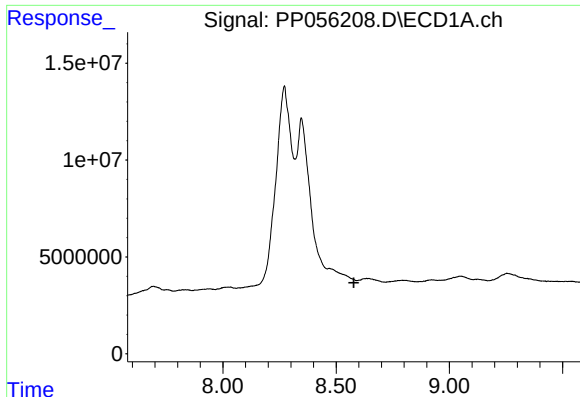
#37 AR-1262-2

R.T.: 8.272 min
Delta R.T.: 0.004 min
Response: 208286937
Conc: 949.02 ng/ml



#37 AR-1262-2

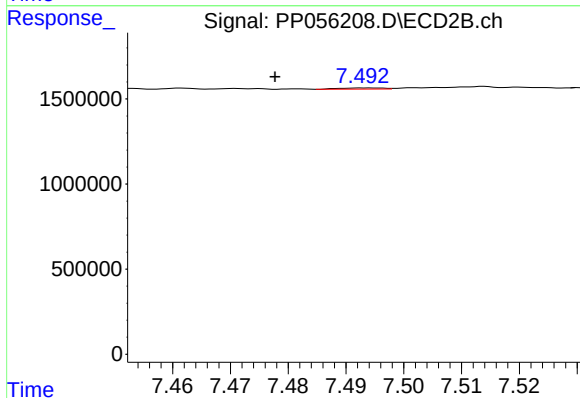
R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#38 AR-1262-3

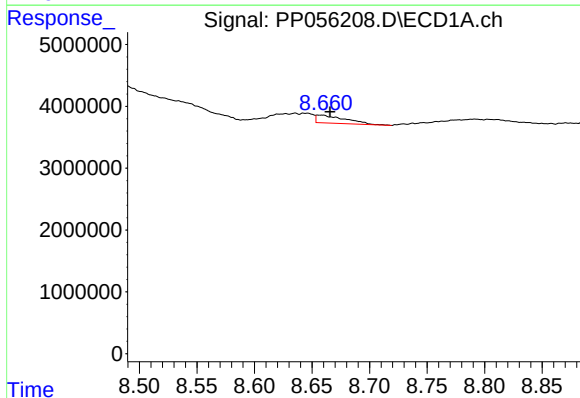
R.T.: 8.591 min
Delta R.T.: 0.012 min
Response: -39247
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



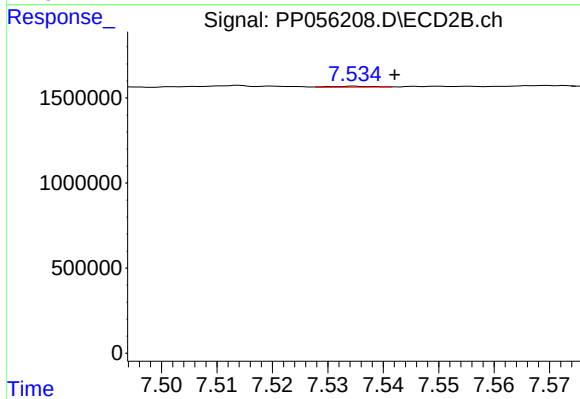
#38 AR-1262-3

R.T.: 7.494 min
Delta R.T.: 0.016 min
Response: 34104
Conc: 0.61 ng/ml



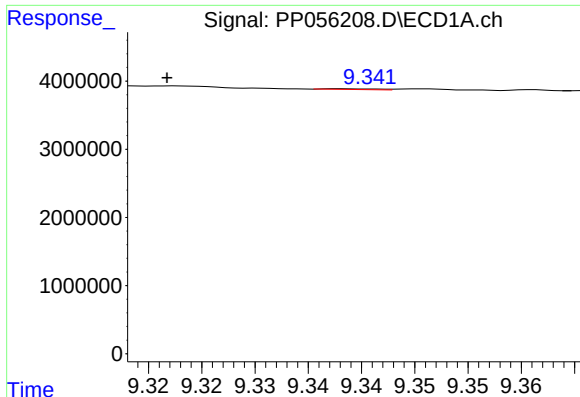
#39 AR-1262-4

R.T.: 8.655 min
Delta R.T.: -0.010 min
Response: 2226527
Conc: 29.57 ng/ml



#39 AR-1262-4

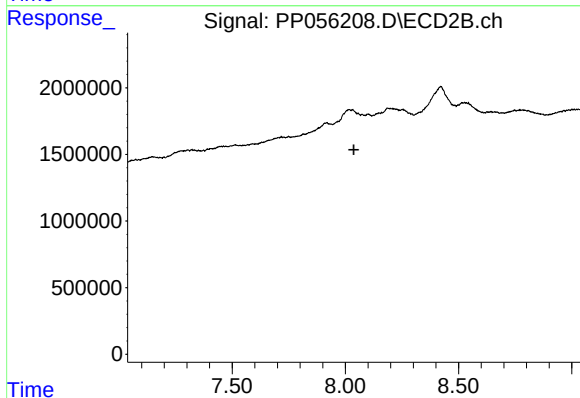
R.T.: 7.535 min
Delta R.T.: -0.007 min
Response: 25886
Conc: 0.25 ng/ml



#40 AR-1262-5

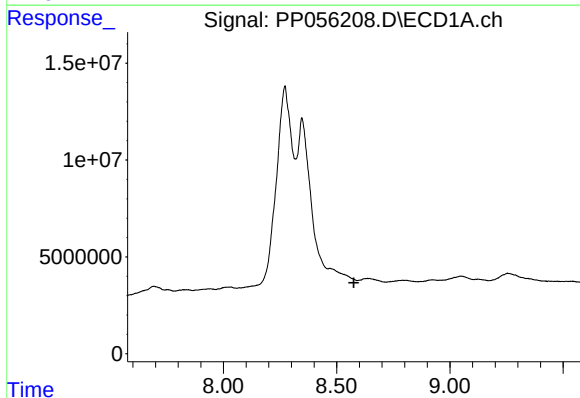
R.T.: 9.338 min
Delta R.T.: 0.016 min
Response: 40327
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



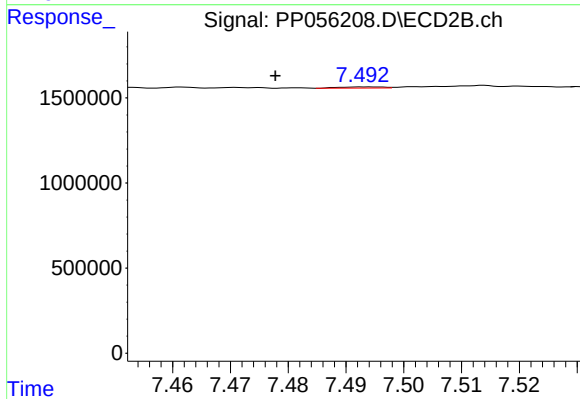
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



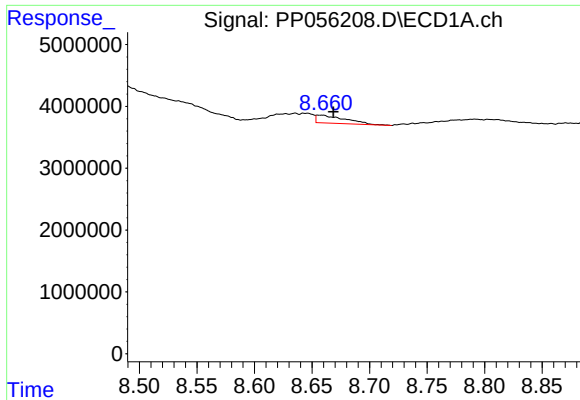
#41 AR-1268-1

R.T.: 8.591 min
Delta R.T.: 0.015 min
Response: -39247
Conc: N.D.



#41 AR-1268-1

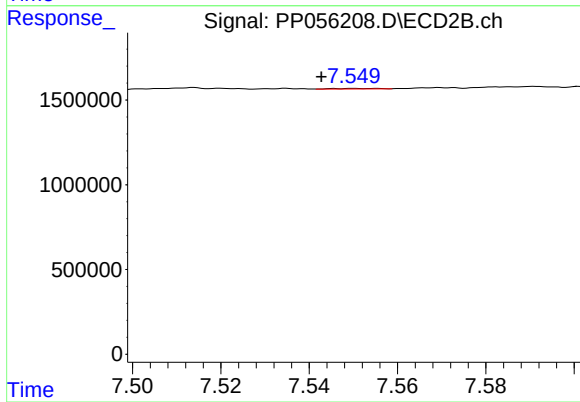
R.T.: 7.494 min
Delta R.T.: 0.016 min
Response: 34104
Conc: 0.20 ng/ml



#42 AR-1268-2

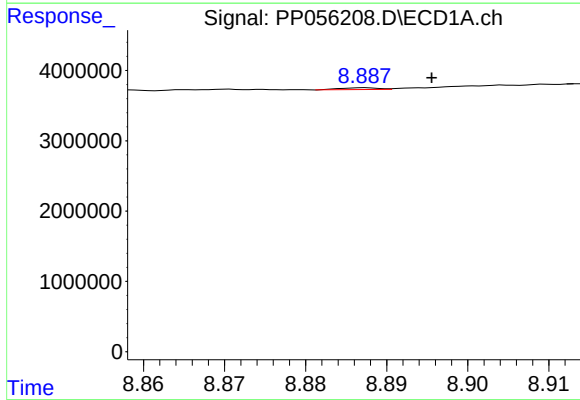
R.T.: 8.655 min
Delta R.T.: -0.013 min
Response: 2226527
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



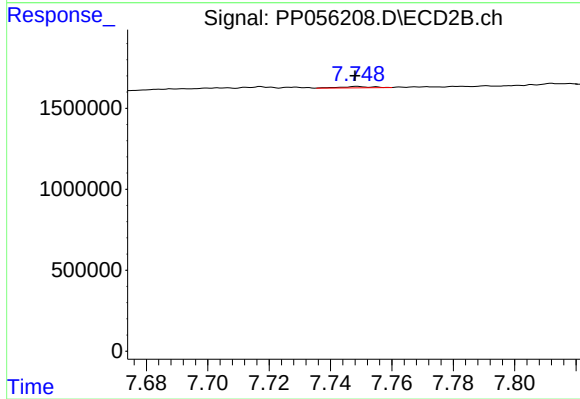
#42 AR-1268-2

R.T.: 7.550 min
Delta R.T.: 0.007 min
Response: 21144
Conc: 0.14 ng/ml



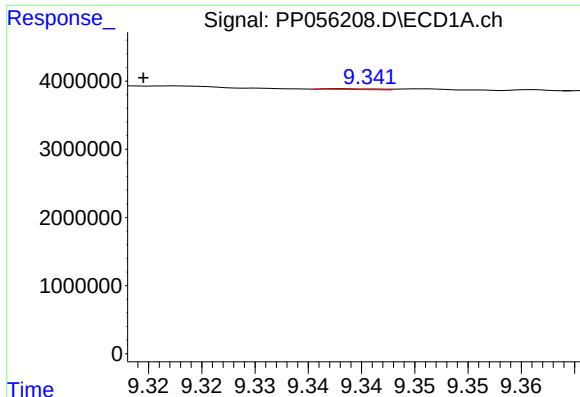
#43 AR-1268-3

R.T.: 8.887 min
Delta R.T.: -0.008 min
Response: 82859
Conc: 0.35 ng/ml



#43 AR-1268-3

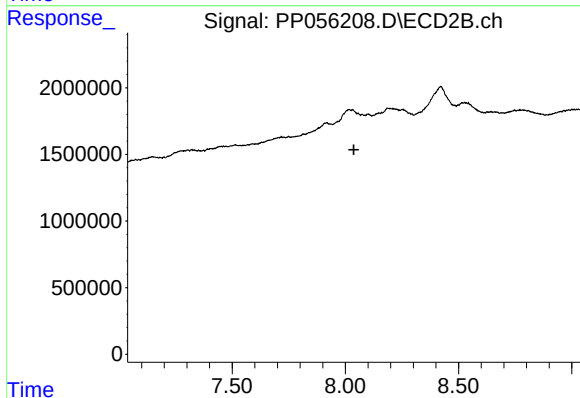
R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 54841
Conc: 0.40 ng/ml



#44 AR-1268-4

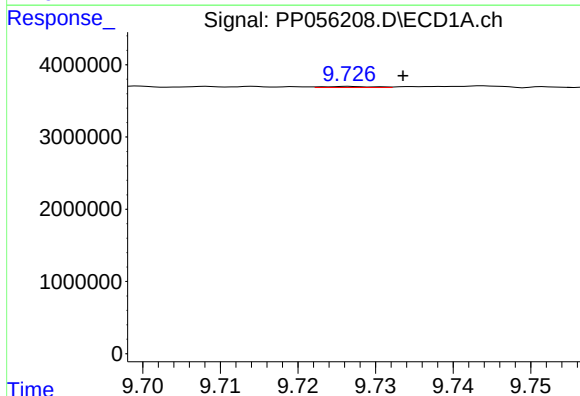
R.T.: 9.338 min
Delta R.T.: 0.018 min
Response: 40327
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



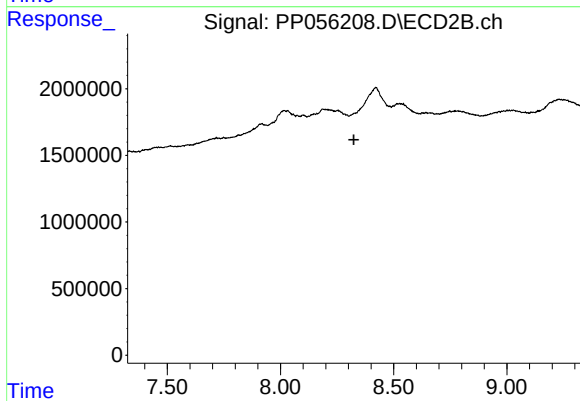
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.727 min
Delta R.T.: -0.007 min
Response: 69794
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.