

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052423\
 Data File : PP057846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 16:56
 Operator : YP\AJ
 Sample : 02902-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 21:26:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.385	3.624	32990058	30691459	15.038	13.530
2)	SA Decachlor...	10.231	8.701	26656183	21927760	23.522	13.969 #
Target Compounds							
3)	L1 AR-1016-1	5.549f	4.715	4811256	20693586	77.233	277.694 #
4)	L1 AR-1016-2	5.619f	4.749	748271	2592193	8.323	25.077 #
5)	L1 AR-1016-3	5.677f	4.914	204546	454740	3.617	7.713 #
6)	L1 AR-1016-4	5.749	4.975	601725	1293323	13.029	27.495 #
7)	L1 AR-1016-5	6.050	0.000	1018853	0	21.846	N.D. #
8)	L2 AR-1221-1	4.591	3.835	7745171	8165818	267.653	276.915
9)	L2 AR-1221-2	4.664f	3.933	53791905	28063396	2481.926	1259.867 #
10)	L2 AR-1221-3	4.759	4.008	35178897	39948312	583.973	627.000
11)	L3 AR-1232-1	4.759	4.008	35178897	39948312	803.152	865.634
12)	L3 AR-1232-2	5.327f	4.749	3935225	2592193	150.898	54.778 #
13)	L3 AR-1232-3	5.619f	4.914	748271	454740	18.334	16.707
14)	L3 AR-1232-4	5.749	5.000	601725	900906	28.257	36.955 #
15)	L3 AR-1232-5	5.842	0.000	975246	0	53.401	N.D. #
16)	L4 AR-1242-1	5.549f	4.715	4811256	20693586	100.996	355.493 #
17)	L4 AR-1242-2	5.619f	4.749	748271	2592193	10.942	32.476 #
18)	L4 AR-1242-3	5.677f	4.914	204546	454740	4.698	9.696 #
19)	L4 AR-1242-4	5.749	5.000	601725	900906	17.077	19.416
20)	L4 AR-1242-5	6.495	5.541	81704743	11667385	2521.651	208.683 #
21)	L5 AR-1248-1	5.549f	4.715	4811256	20693586	114.328	402.139 #
22)	L5 AR-1248-2	5.842	4.975f	975246	1293323	14.958	18.012
23)	L5 AR-1248-3	6.050	5.000	1018853	900906	14.672	11.907
25)	L5 AR-1248-5	6.495	5.574	81704743	4582340	1273.472	55.115 #
26)	L6 AR-1254-1	6.425	5.541	3669216	11667385	54.668	104.491 #
27)	L6 AR-1254-2	6.648	5.685	8538861	1148844	90.264	11.511 #
28)	L6 AR-1254-3	7.040f	6.085	1451324	3305062	15.933	21.125 #
29)	L6 AR-1254-4	0.000	6.338f	0	2155722	N.D.	23.368 #
30)	L6 AR-1254-5	7.733	6.723f	3412873	1227270	49.713	8.478 #
31)	L7 AR-1260-1	7.205	6.226	378847	35591	4.802	0.324 #
32)	L7 AR-1260-2	7.453	6.425f	4455053	4316301	55.606	33.961 #
33)	L7 AR-1260-3	7.830f	6.567	1946106	952913	34.158	7.771 #
34)	L7 AR-1260-4	8.033	0.000	8500560	0	127.937	N.D. #
35)	L7 AR-1260-5	0.000	7.262f	0	634964	N.D.	3.438 #
36)	L8 AR-1262-1	7.830f	6.817	1946106	2543724	22.600	40.035 #
38)	L8 AR-1262-3	0.000	7.548f	0	21625217	N.D.	230.462 #
39)	L8 AR-1262-4	8.779	7.631	24513	4456915	0.366	26.163 #
40)	L8 AR-1262-5	9.443	8.118	368558	944760	9.626	12.837 #
41)	L9 AR-1268-1	0.000	7.548f	0	21625217	N.D.	82.150 #
42)	L9 AR-1268-2	8.779	7.631	24513	4456915	0.188	18.204 #
43)	L9 AR-1268-3	9.022	7.827	1806341	724537	13.991	3.573 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.443	8.118	368558	944760	8.703	11.407 #
45) L9	AR-1268-5	9.873	8.431	111067	89562	0.340	0.173 #

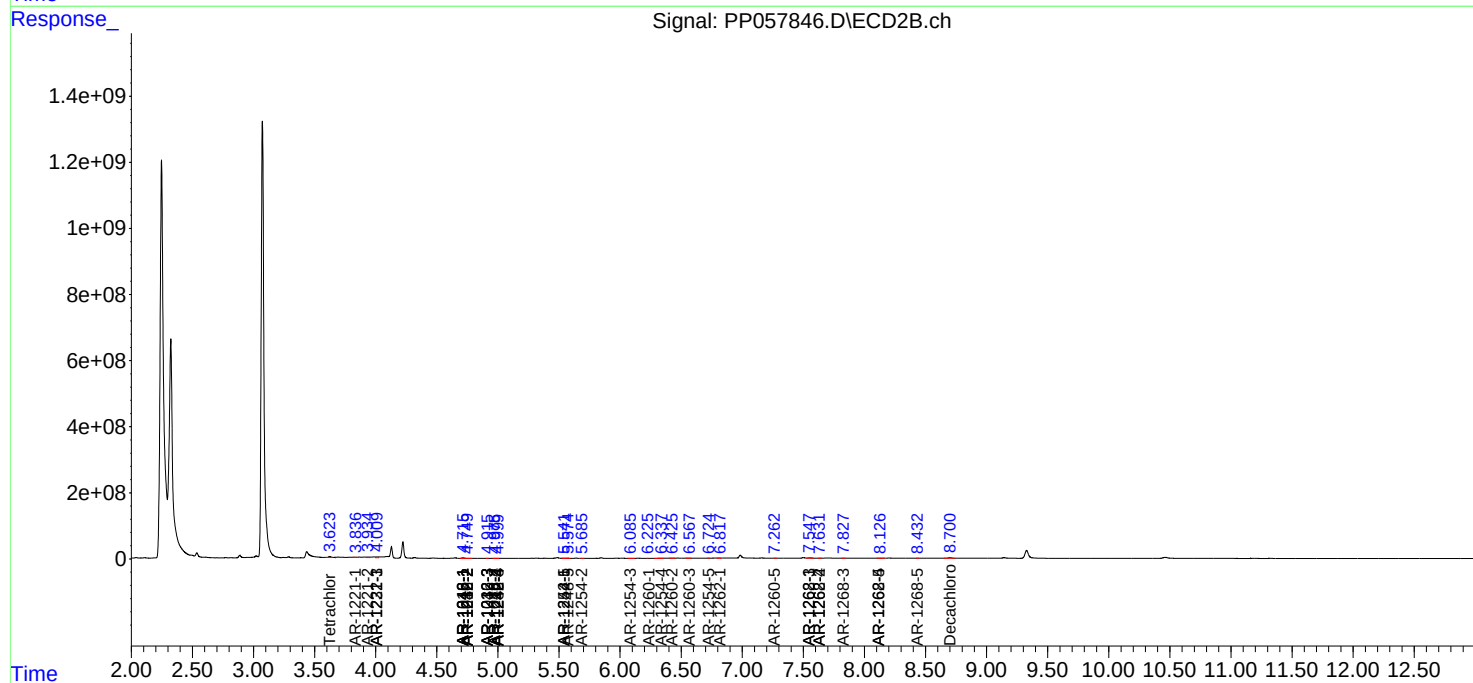
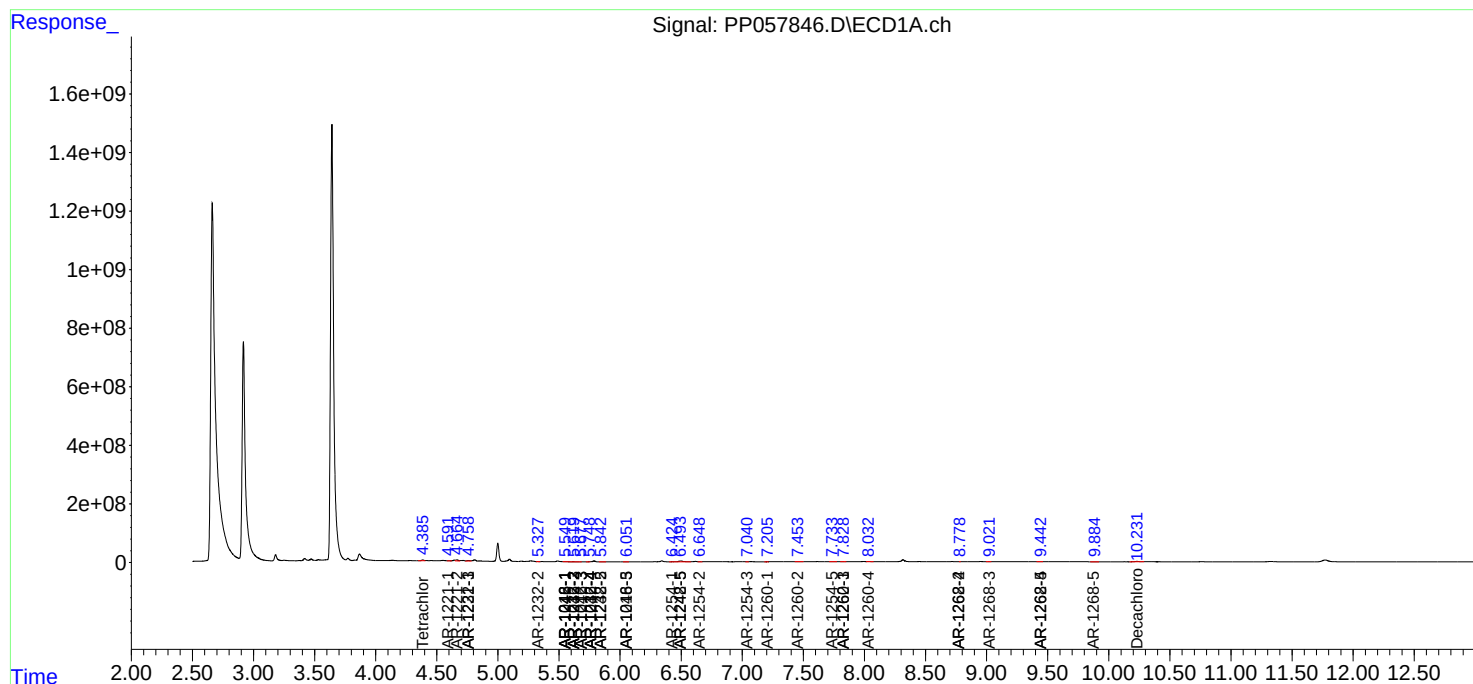
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

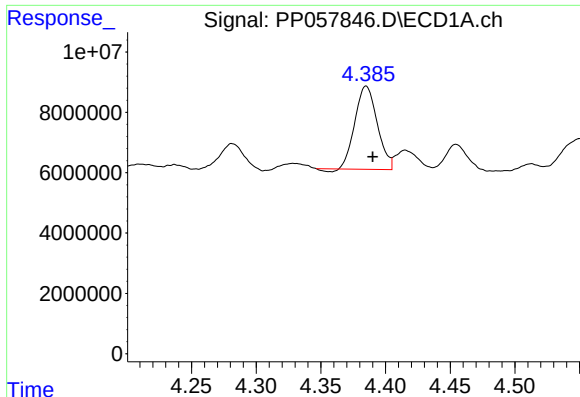
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Data File : PP057846.D
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Sample : 02902-02
Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

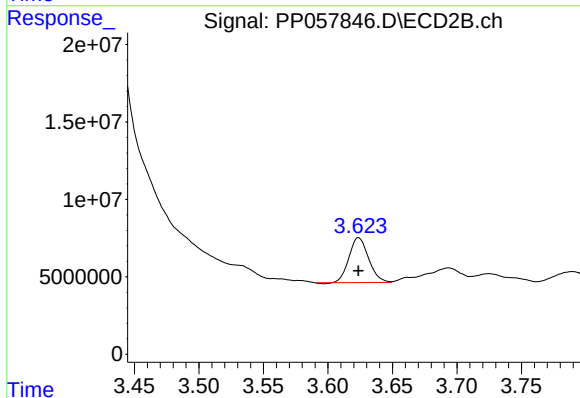




#1 Tetrachloro-m-xylene

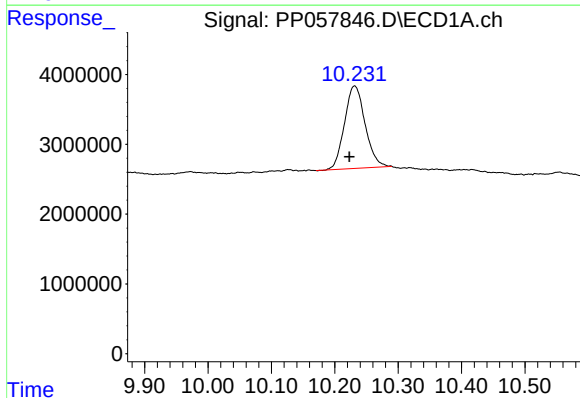
R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 32990058
Conc: 15.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



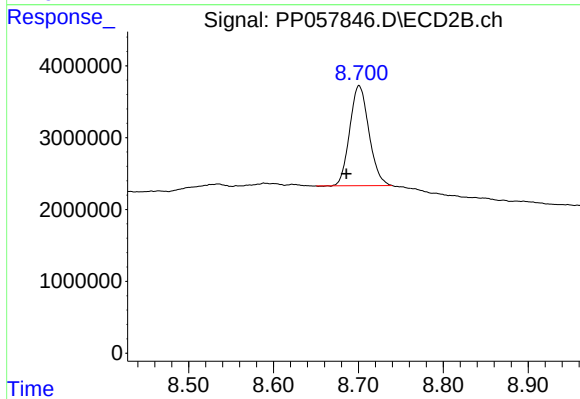
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 30691459
Conc: 13.53 ng/ml



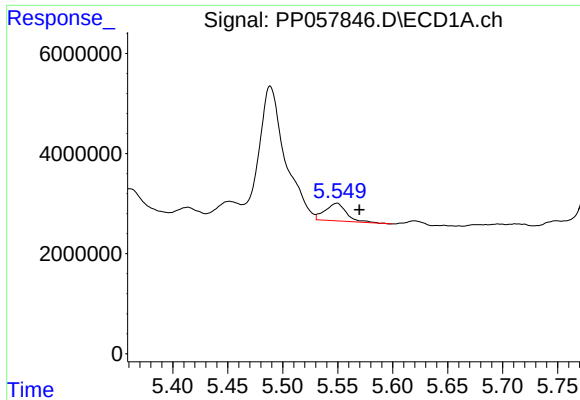
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: 0.008 min
Response: 26656183
Conc: 23.52 ng/ml



#2 Decachlorobiphenyl

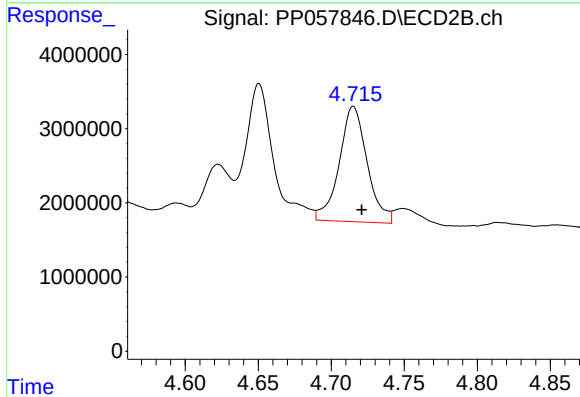
R.T.: 8.701 min
Delta R.T.: 0.015 min
Response: 21927760
Conc: 13.97 ng/ml



#3 AR-1016-1

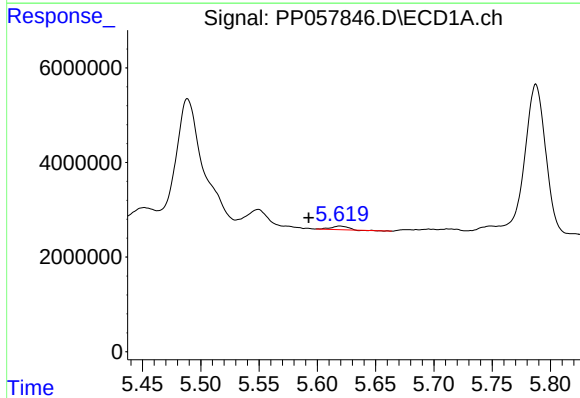
R.T.: 5.549 min
Delta R.T.: -0.021 min
Response: 4811256
Conc: 77.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



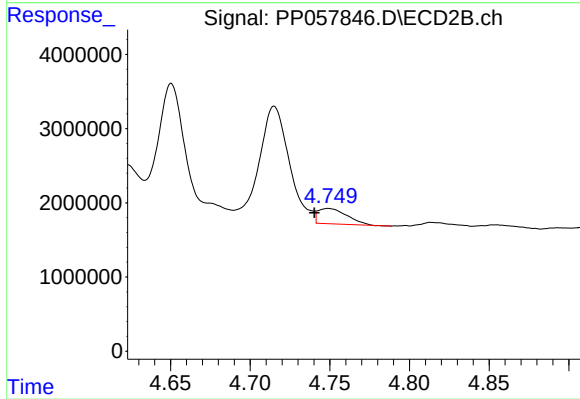
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 20693586
Conc: 277.69 ng/ml



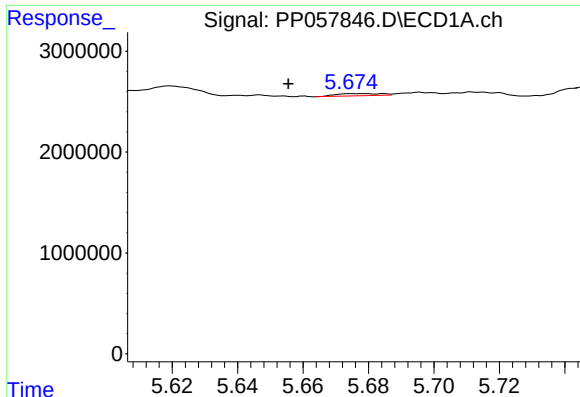
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.027 min
Response: 748271
Conc: 8.32 ng/ml



#4 AR-1016-2

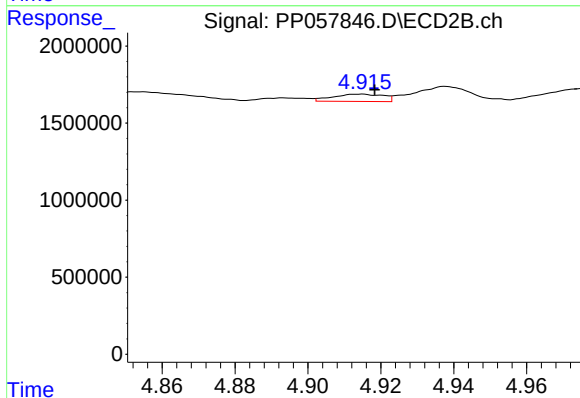
R.T.: 4.749 min
Delta R.T.: 0.009 min
Response: 2592193
Conc: 25.08 ng/ml



#5 AR-1016-3

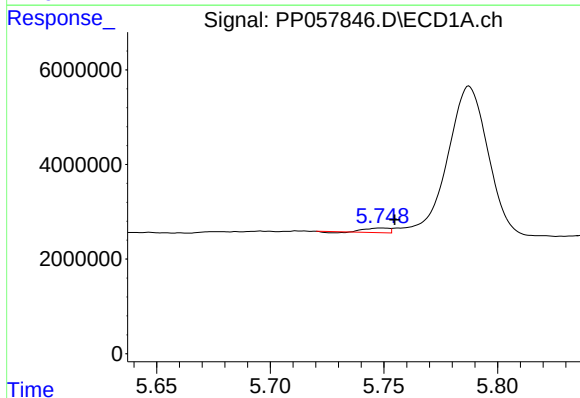
R.T.: 5.677 min
Delta R.T.: 0.022 min
Response: 204546
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



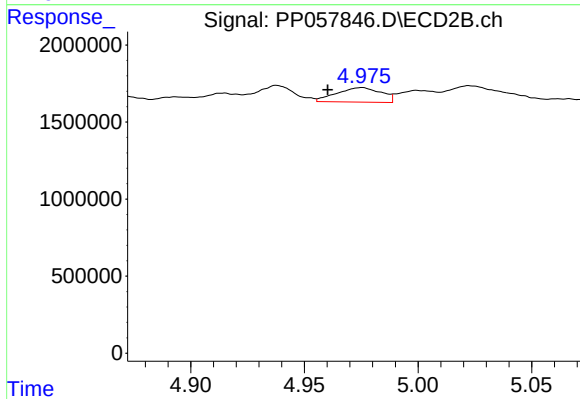
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 454740
Conc: 7.71 ng/ml



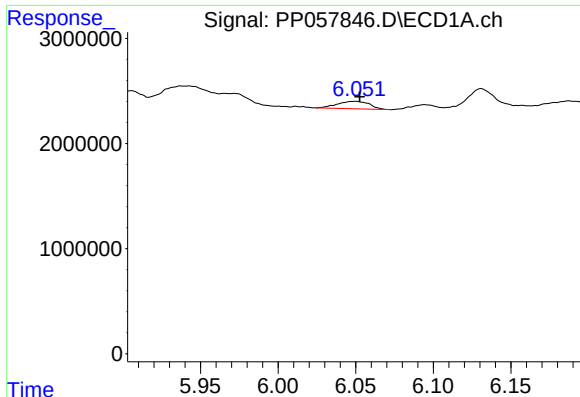
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 601725
Conc: 13.03 ng/ml



#6 AR-1016-4

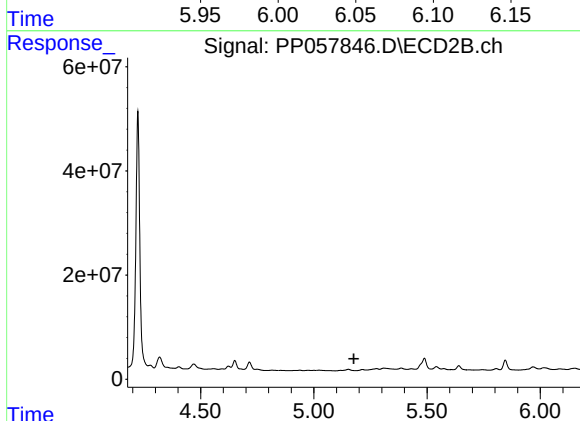
R.T.: 4.975 min
Delta R.T.: 0.015 min
Response: 1293323
Conc: 27.49 ng/ml



#7 AR-1016-5

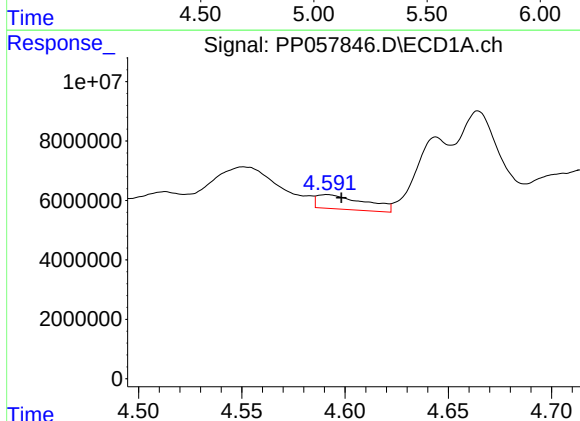
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 1018853
Conc: 21.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



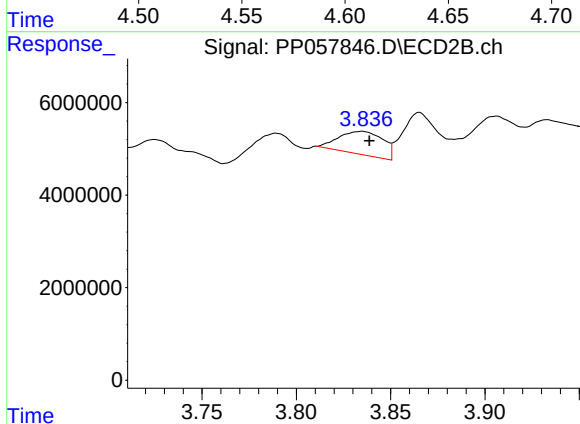
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



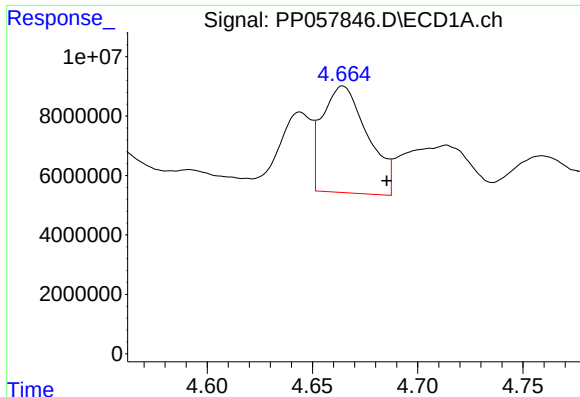
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.007 min
Response: 7745171
Conc: 267.65 ng/ml



#8 AR-1221-1

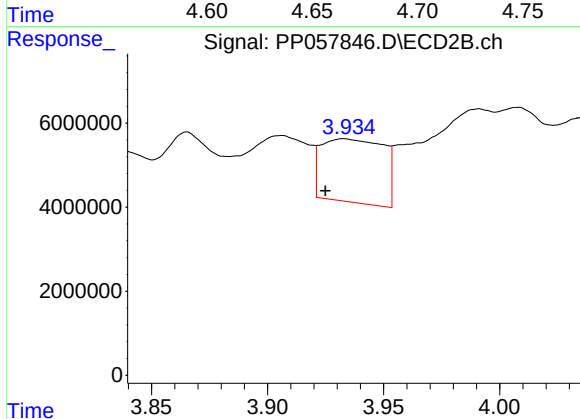
R.T.: 3.835 min
Delta R.T.: -0.004 min
Response: 8165818
Conc: 276.92 ng/ml



#9 AR-1221-2

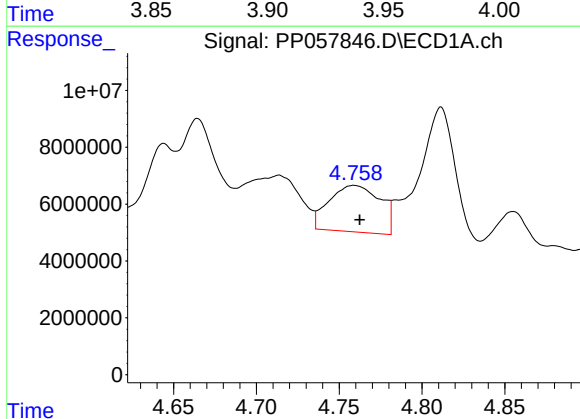
R.T.: 4.664 min
Delta R.T.: -0.021 min
Response: 53791905
Conc: 2481.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



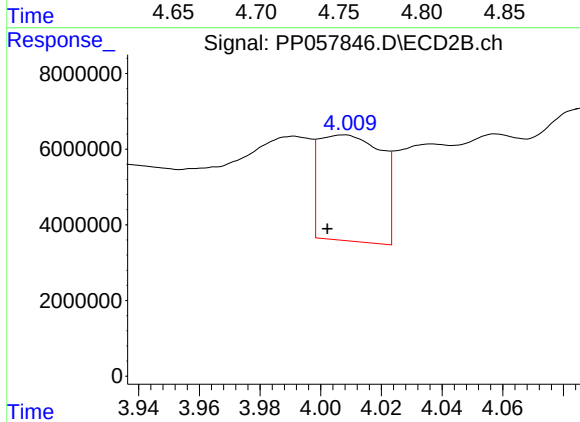
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.008 min
Response: 28063396
Conc: 1259.87 ng/ml



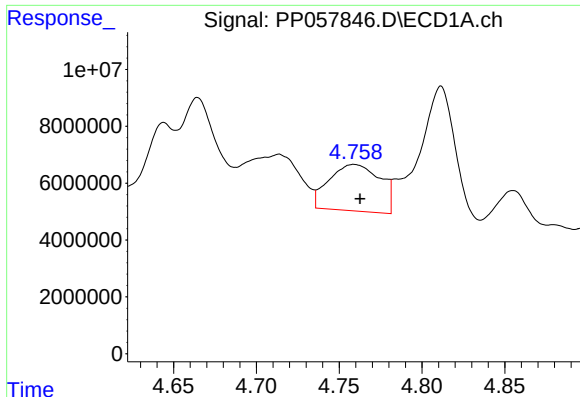
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 35178897
Conc: 583.97 ng/ml



#10 AR-1221-3

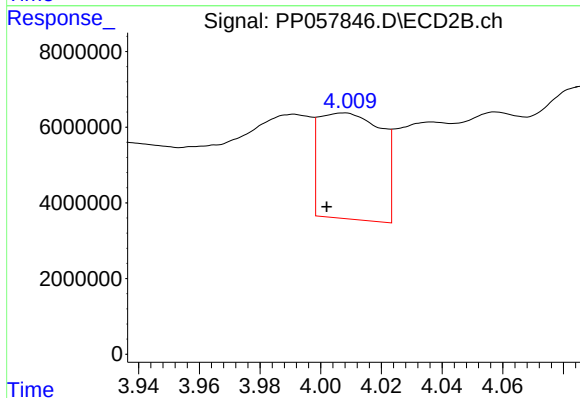
R.T.: 4.008 min
Delta R.T.: 0.006 min
Response: 39948312
Conc: 627.00 ng/ml



#11 AR-1232-1

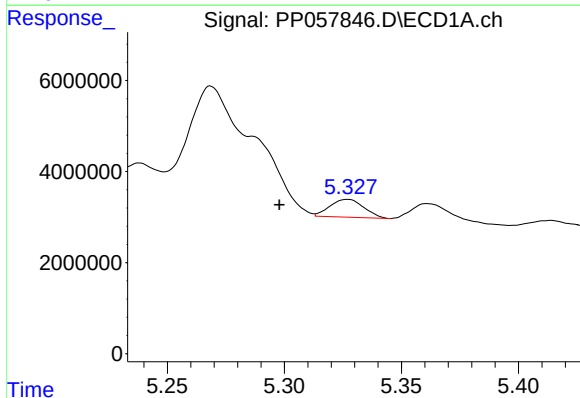
R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 35178897
Conc: 803.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



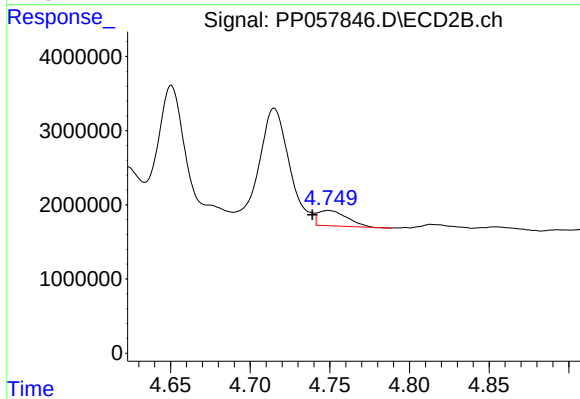
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.006 min
Response: 39948312
Conc: 865.63 ng/ml



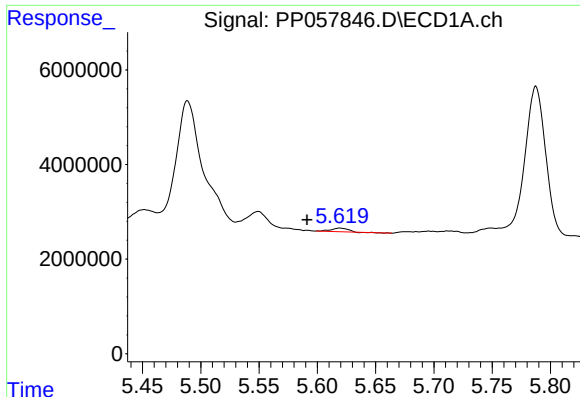
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.029 min
Response: 3935225
Conc: 150.90 ng/ml



#12 AR-1232-2

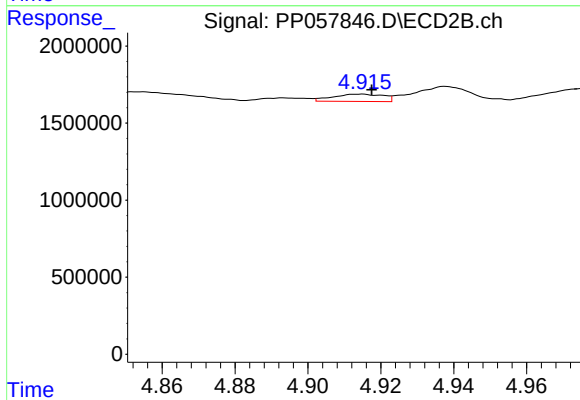
R.T.: 4.749 min
Delta R.T.: 0.010 min
Response: 2592193
Conc: 54.78 ng/ml



#13 AR-1232-3

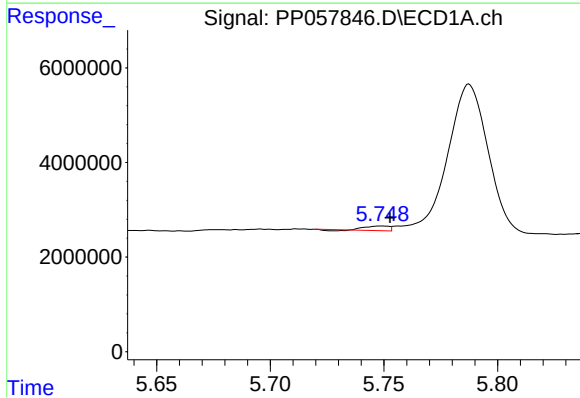
R.T.: 5.619 min
Delta R.T.: 0.028 min
Response: 748271
Conc: 18.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



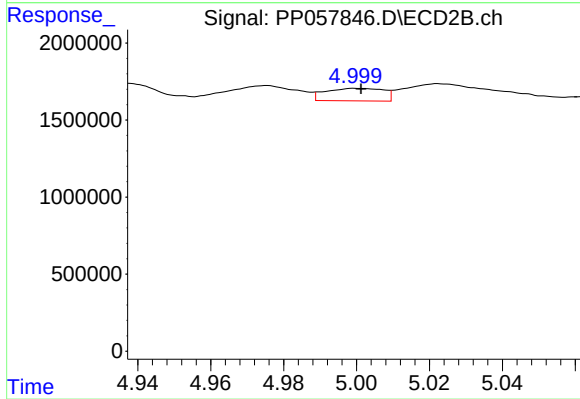
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 454740
Conc: 16.71 ng/ml



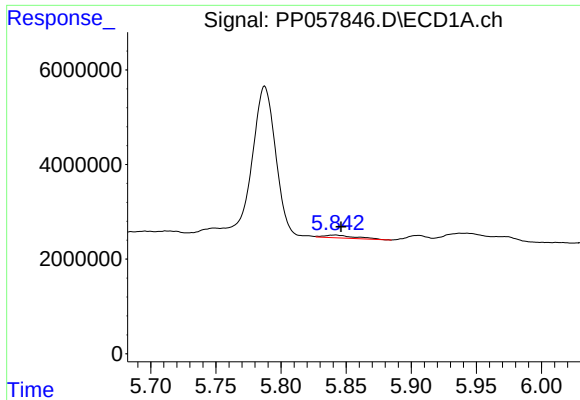
#14 AR-1232-4

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 601725
Conc: 28.26 ng/ml



#14 AR-1232-4

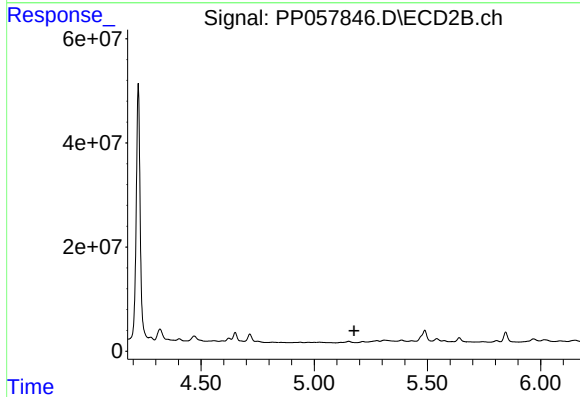
R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 900906
Conc: 36.95 ng/ml



#15 AR-1232-5

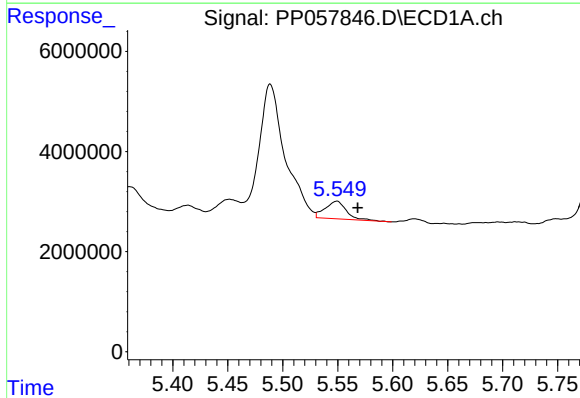
R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 975246
Conc: 53.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



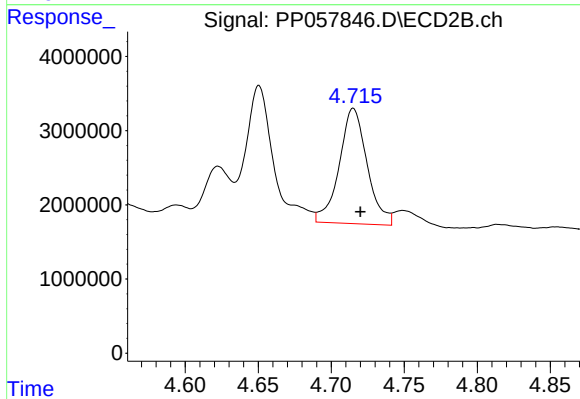
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



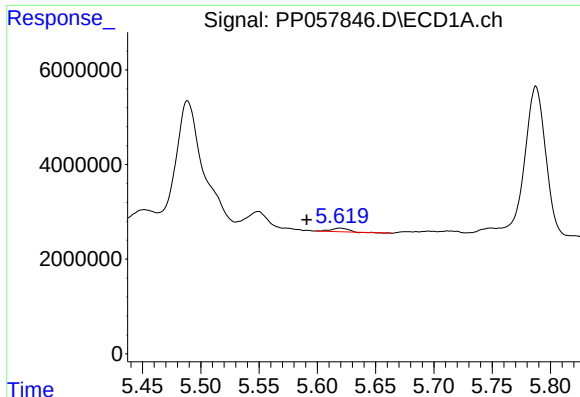
#16 AR-1242-1

R.T.: 5.549 min
Delta R.T.: -0.019 min
Response: 4811256
Conc: 101.00 ng/ml



#16 AR-1242-1

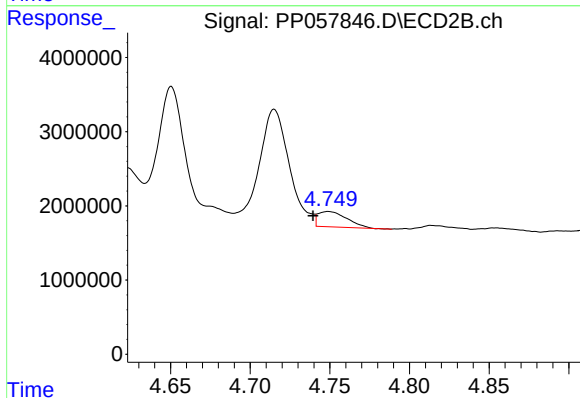
R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 20693586
Conc: 355.49 ng/ml



#17 AR-1242-2

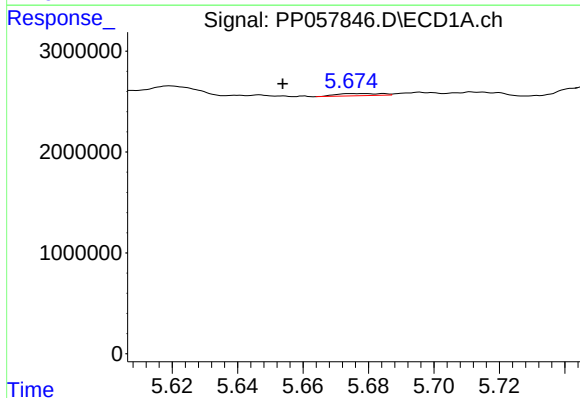
R.T.: 5.619 min
Delta R.T.: 0.029 min
Response: 748271
Conc: 10.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



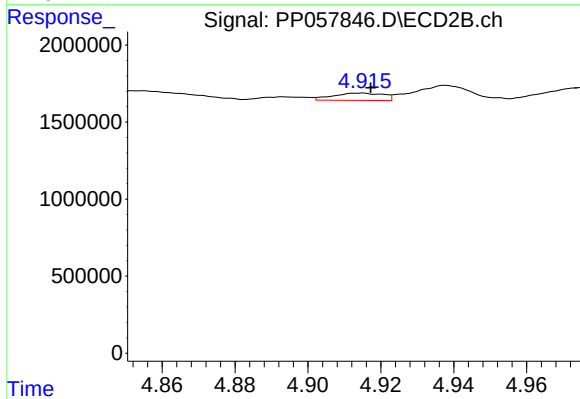
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: 0.010 min
Response: 2592193
Conc: 32.48 ng/ml



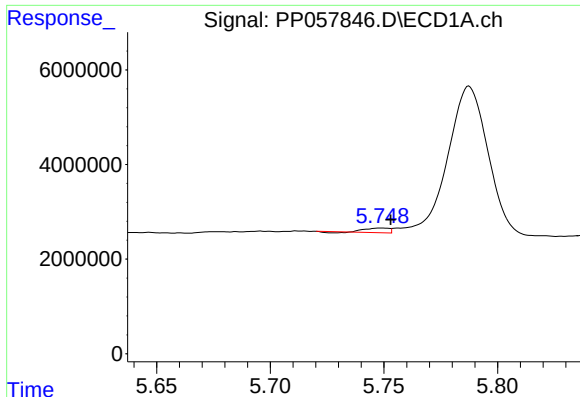
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: 0.024 min
Response: 204546
Conc: 4.70 ng/ml



#18 AR-1242-3

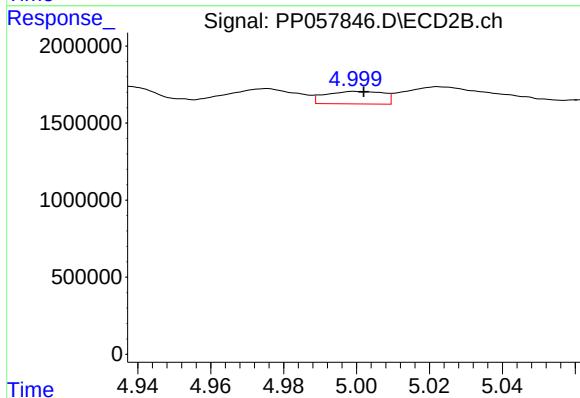
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 454740
Conc: 9.70 ng/ml



#19 AR-1242-4

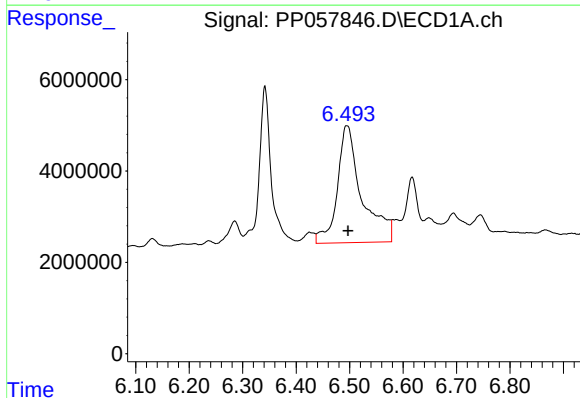
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 601725
Conc: 17.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



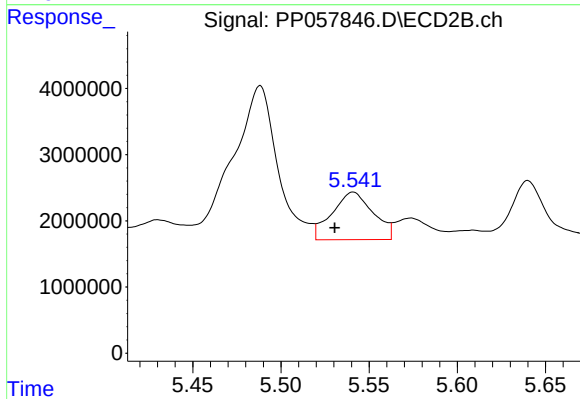
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 900906
Conc: 19.42 ng/ml



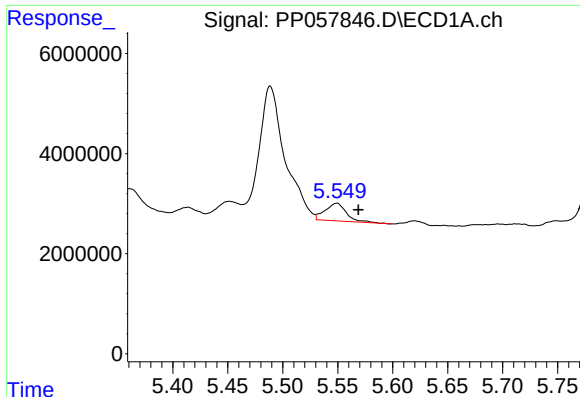
#20 AR-1242-5

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 81704743
Conc: 2521.65 ng/ml



#20 AR-1242-5

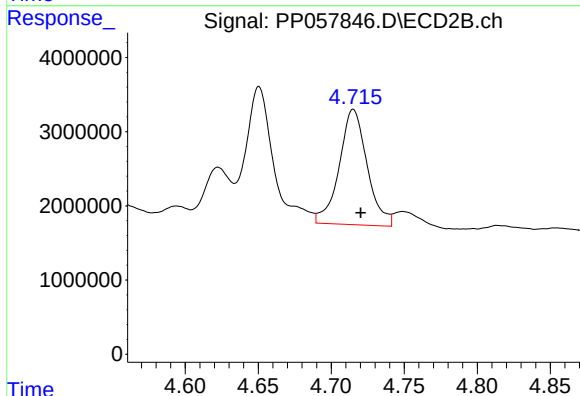
R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 11667385
Conc: 208.68 ng/ml



#21 AR-1248-1

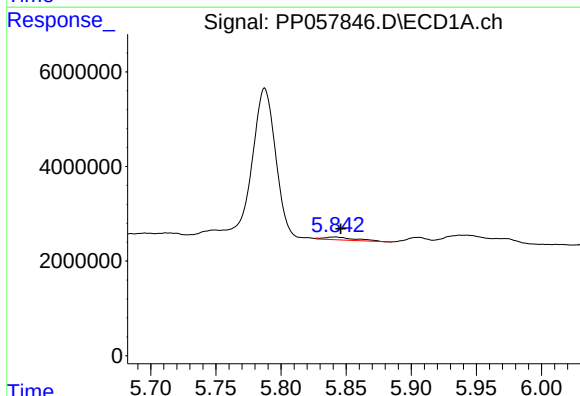
R.T.: 5.549 min
Delta R.T.: -0.019 min
Response: 4811256
Conc: 114.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



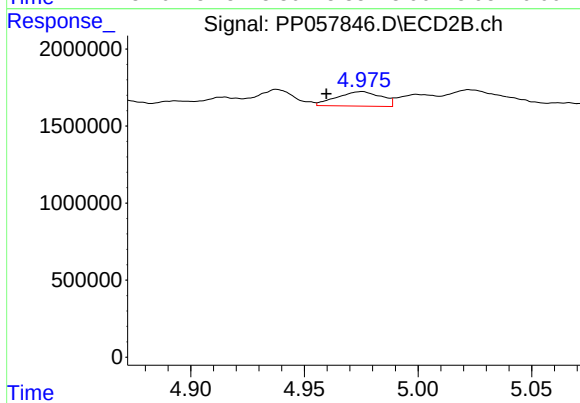
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 20693586
Conc: 402.14 ng/ml



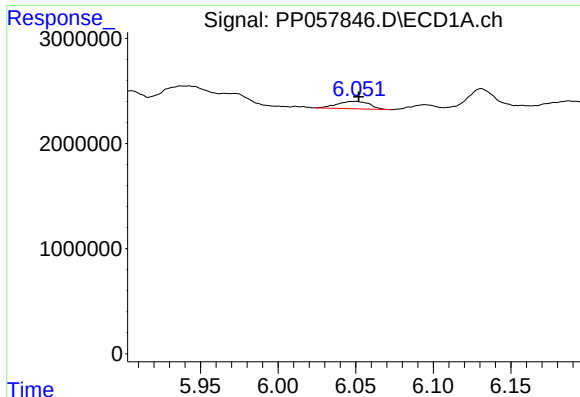
#22 AR-1248-2

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 975246
Conc: 14.96 ng/ml



#22 AR-1248-2

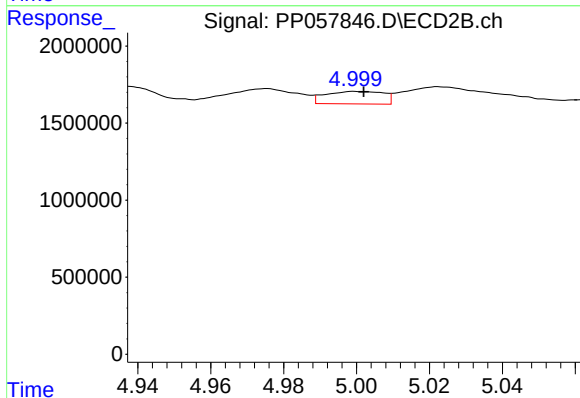
R.T.: 4.975 min
Delta R.T.: 0.015 min
Response: 1293323
Conc: 18.01 ng/ml



#23 AR-1248-3

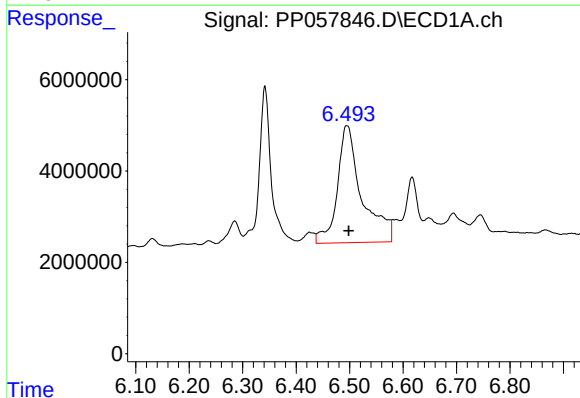
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 1018853
Conc: 14.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



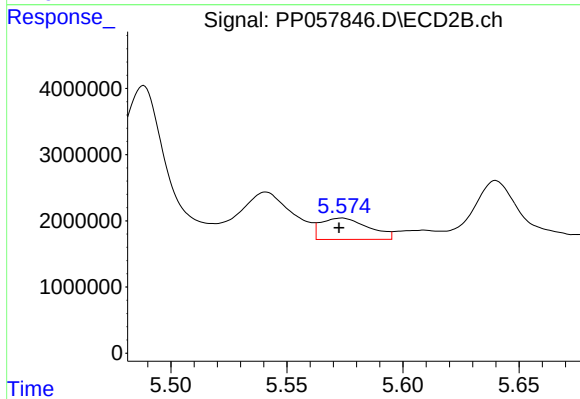
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 900906
Conc: 11.91 ng/ml



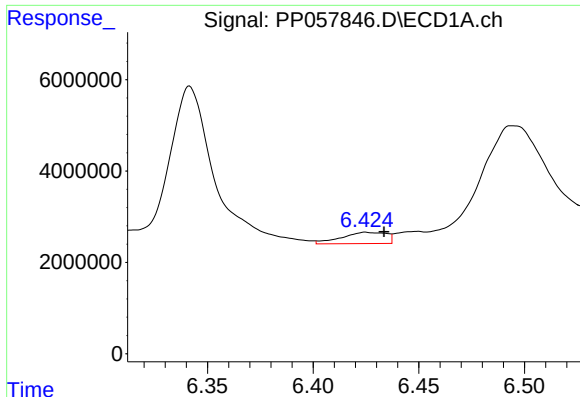
#25 AR-1248-5

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 81704743
Conc: 1273.47 ng/ml



#25 AR-1248-5

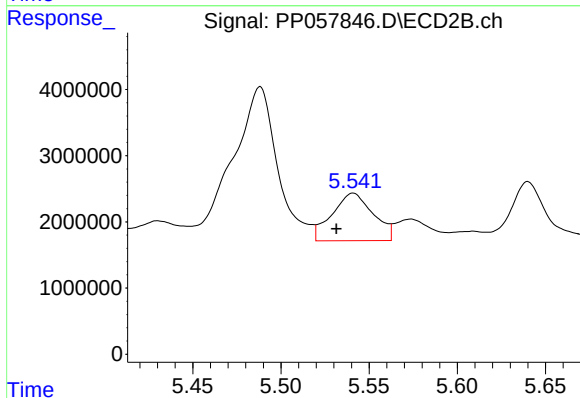
R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 4582340
Conc: 55.11 ng/ml



#26 AR-1254-1

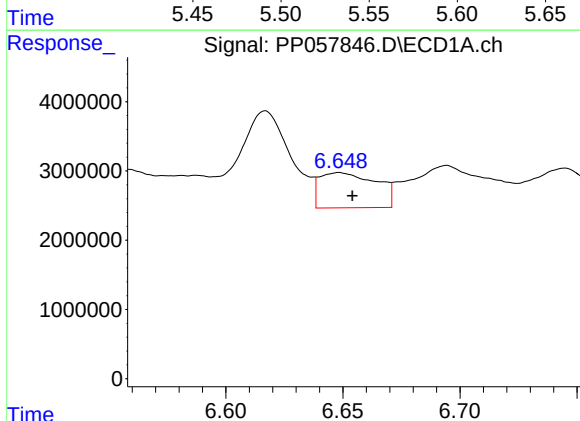
R.T.: 6.425 min
Delta R.T.: -0.009 min
Response: 3669216
Conc: 54.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



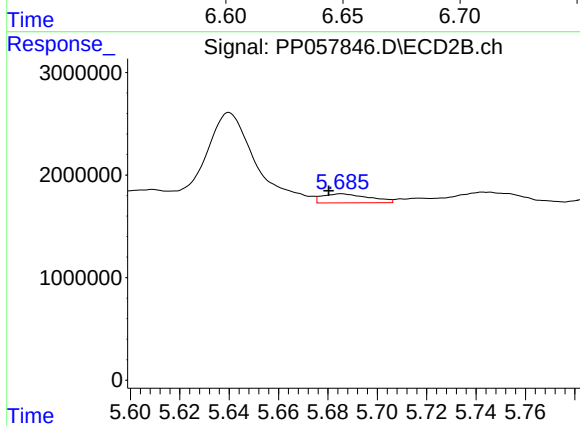
#26 AR-1254-1

R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 11667385
Conc: 104.49 ng/ml



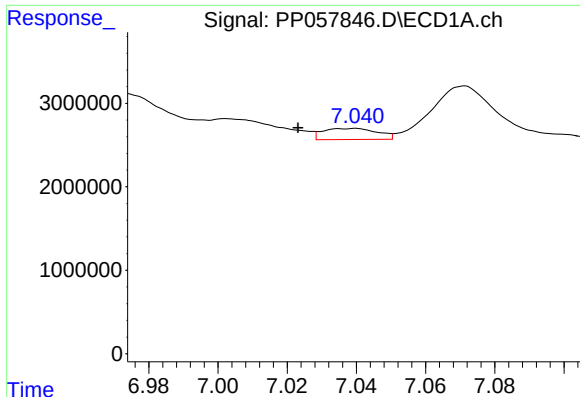
#27 AR-1254-2

R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 8538861
Conc: 90.26 ng/ml



#27 AR-1254-2

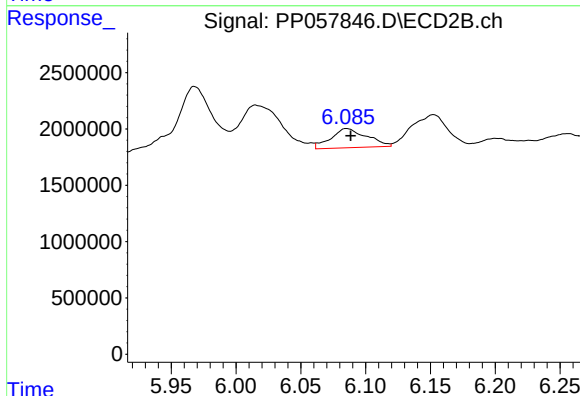
R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 1148844
Conc: 11.51 ng/ml



#28 AR-1254-3

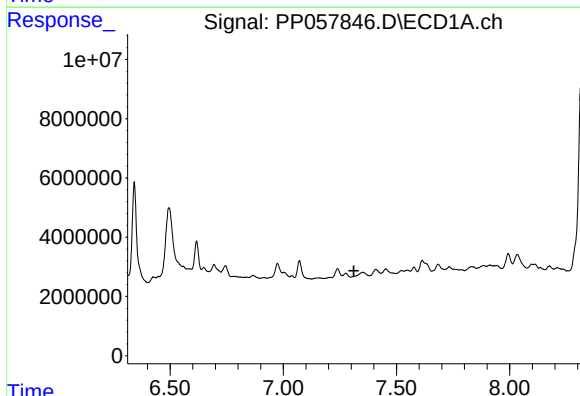
R.T.: 7.040 min
Delta R.T.: 0.016 min
Response: 1451324
Conc: 15.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



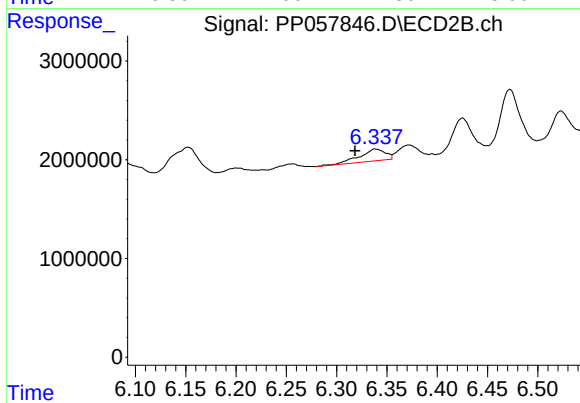
#28 AR-1254-3

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 3305062
Conc: 21.13 ng/ml



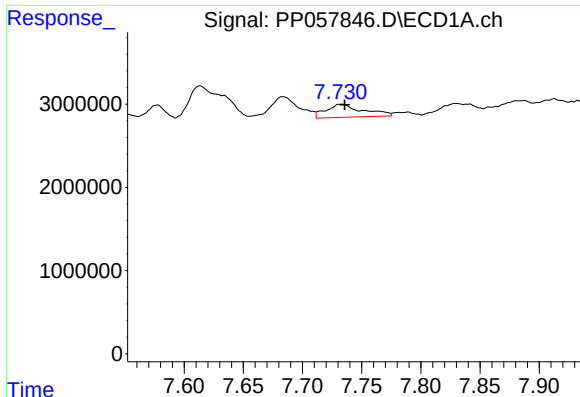
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#29 AR-1254-4

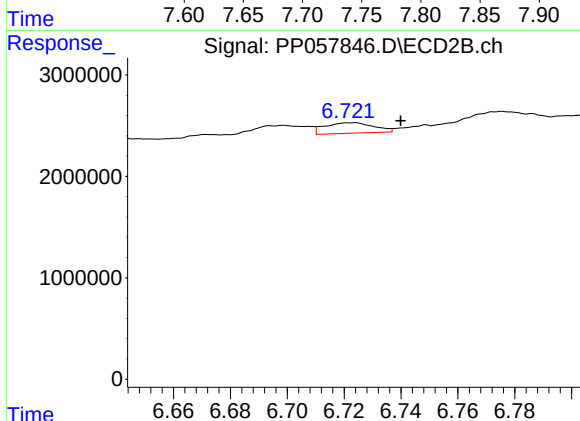
R.T.: 6.338 min
Delta R.T.: 0.020 min
Response: 2155722
Conc: 23.37 ng/ml



#30 AR-1254-5

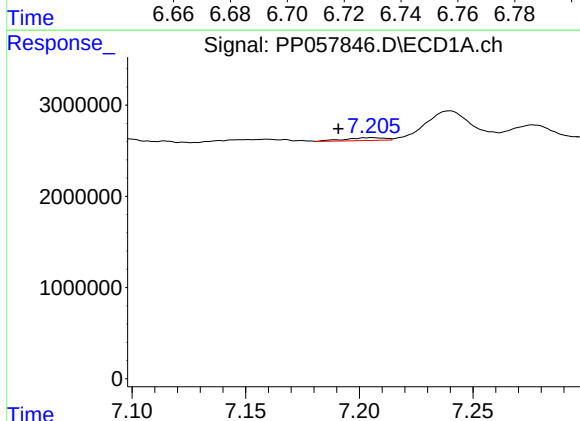
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 3412873
Conc: 49.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



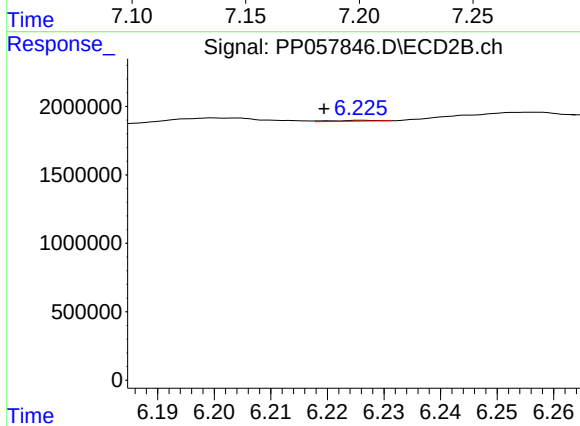
#30 AR-1254-5

R.T.: 6.723 min
Delta R.T.: -0.017 min
Response: 1227270
Conc: 8.48 ng/ml



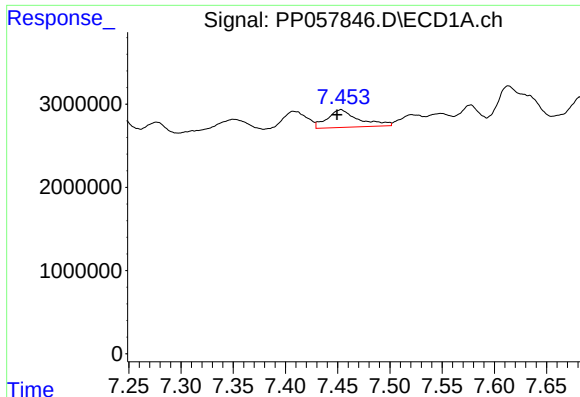
#31 AR-1260-1

R.T.: 7.205 min
Delta R.T.: 0.014 min
Response: 378847
Conc: 4.80 ng/ml



#31 AR-1260-1

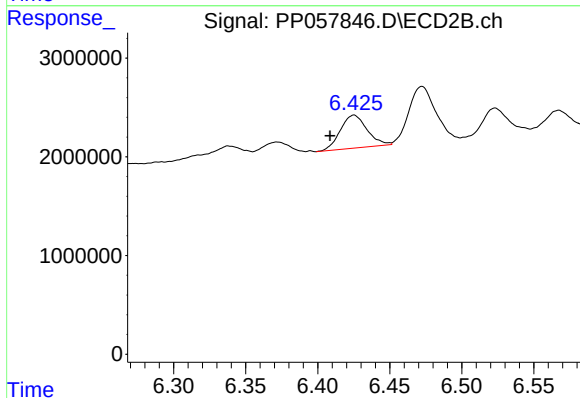
R.T.: 6.226 min
Delta R.T.: 0.007 min
Response: 35591
Conc: 0.32 ng/ml



#32 AR-1260-2

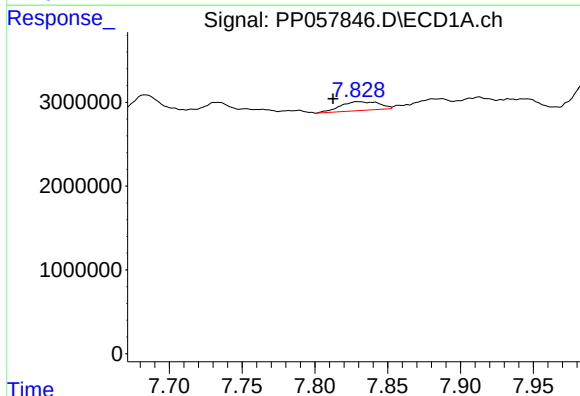
R.T.: 7.453 min
Delta R.T.: 0.004 min
Response: 4455053
Conc: 55.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



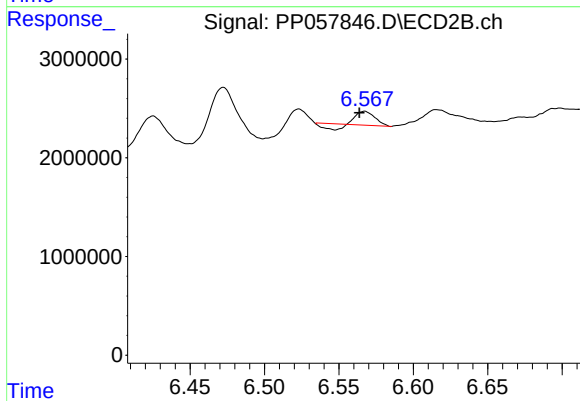
#32 AR-1260-2

R.T.: 6.425 min
Delta R.T.: 0.017 min
Response: 4316301
Conc: 33.96 ng/ml



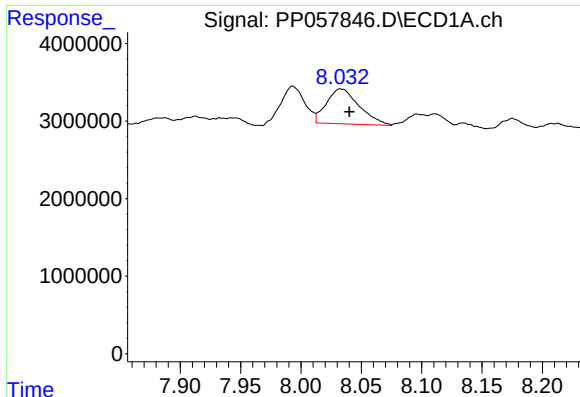
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: 0.017 min
Response: 1946106
Conc: 34.16 ng/ml



#33 AR-1260-3

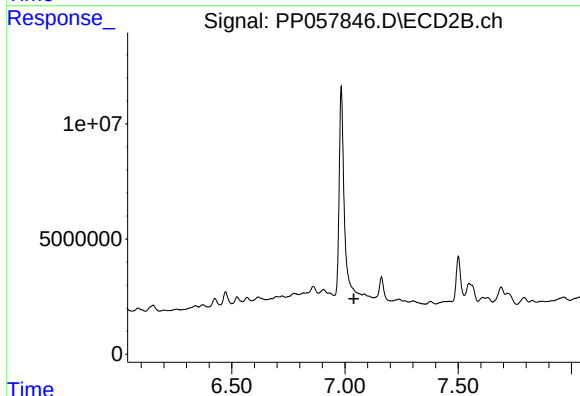
R.T.: 6.567 min
Delta R.T.: 0.004 min
Response: 952913
Conc: 7.77 ng/ml



#34 AR-1260-4

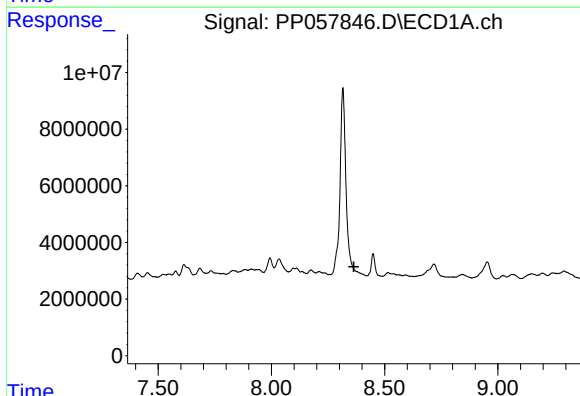
R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 8500560
Conc: 127.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



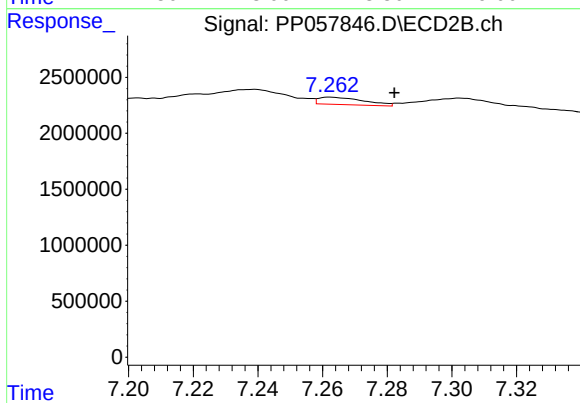
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



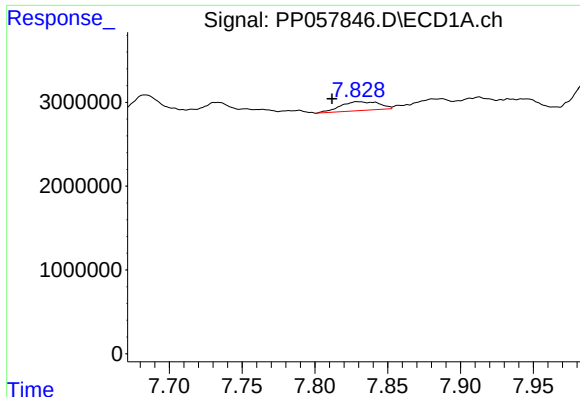
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.364 min
Response: 0
Conc: N.D.



#35 AR-1260-5

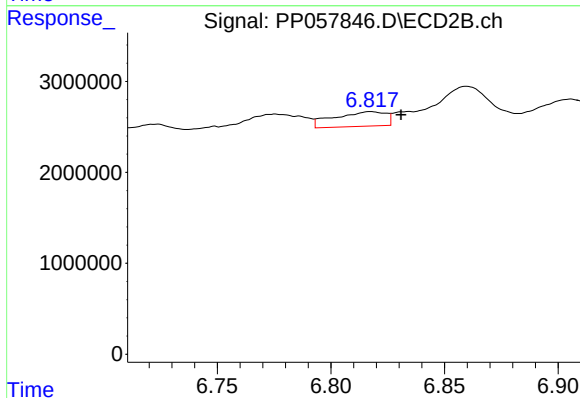
R.T.: 7.262 min
Delta R.T.: -0.020 min
Response: 634964
Conc: 3.44 ng/ml



#36 AR-1262-1

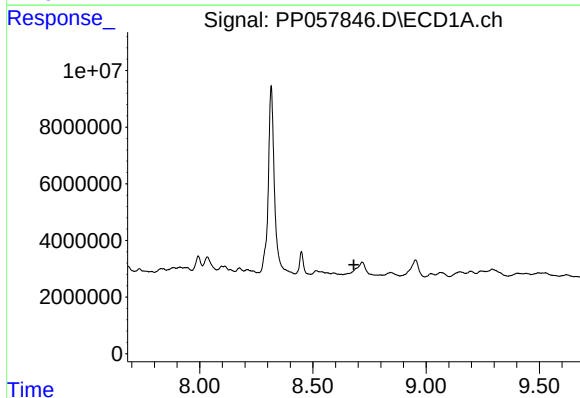
R.T.: 7.830 min
Delta R.T.: 0.018 min
Response: 1946106
Conc: 22.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



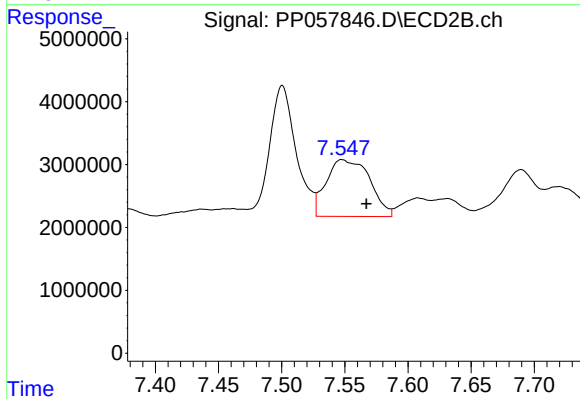
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: -0.013 min
Response: 2543724
Conc: 40.04 ng/ml



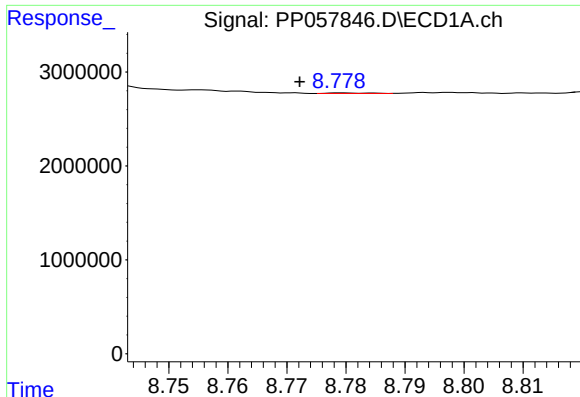
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.681 min
Response: 0
Conc: N.D.



#38 AR-1262-3

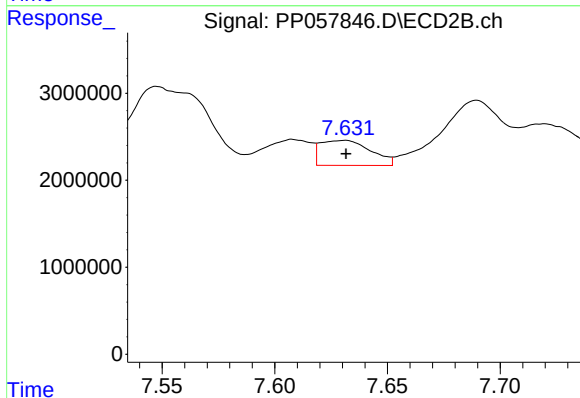
R.T.: 7.548 min
Delta R.T.: -0.019 min
Response: 21625217
Conc: 230.46 ng/ml



#39 AR-1262-4

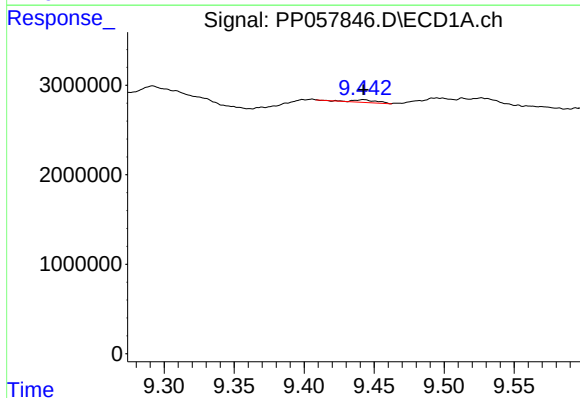
R.T.: 8.779 min
Delta R.T.: 0.007 min
Response: 24513
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



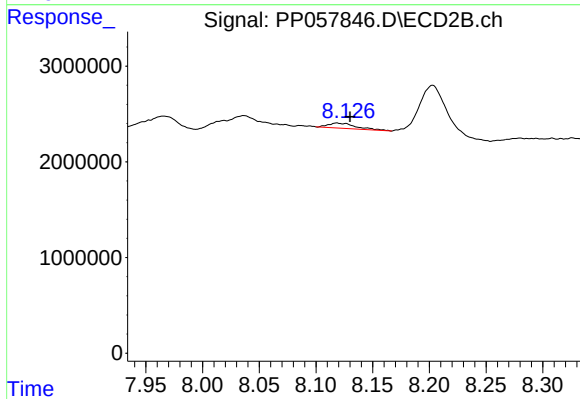
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 4456915
Conc: 26.16 ng/ml



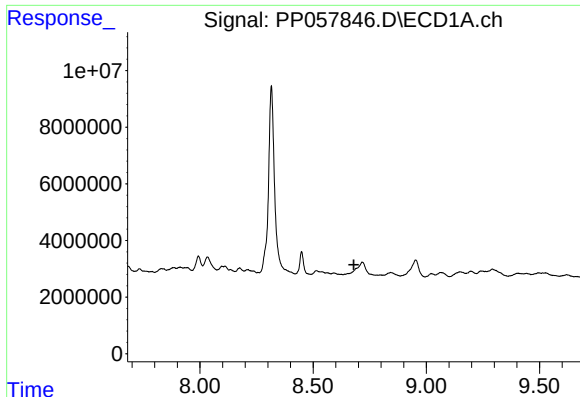
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: 0.000 min
Response: 368558
Conc: 9.63 ng/ml



#40 AR-1262-5

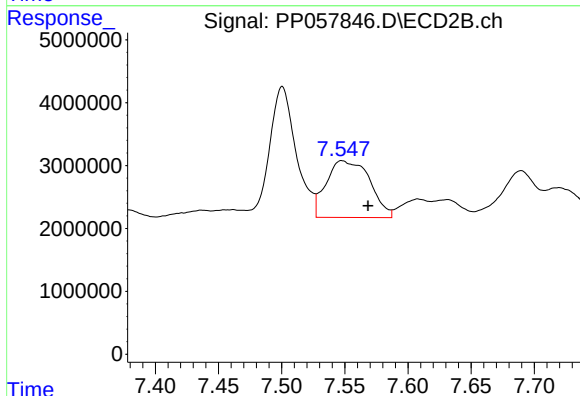
R.T.: 8.118 min
Delta R.T.: -0.012 min
Response: 944760
Conc: 12.84 ng/ml



#41 AR-1268-1

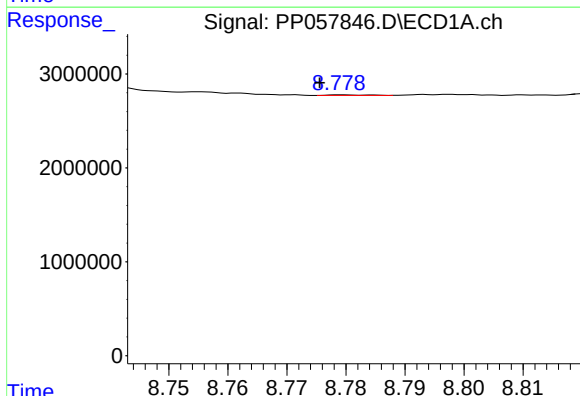
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



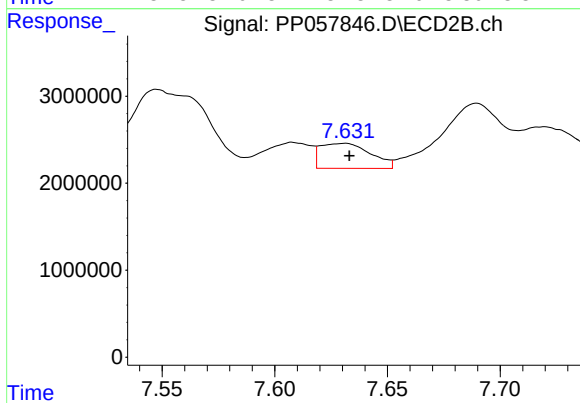
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: -0.021 min
Response: 21625217
Conc: 82.15 ng/ml



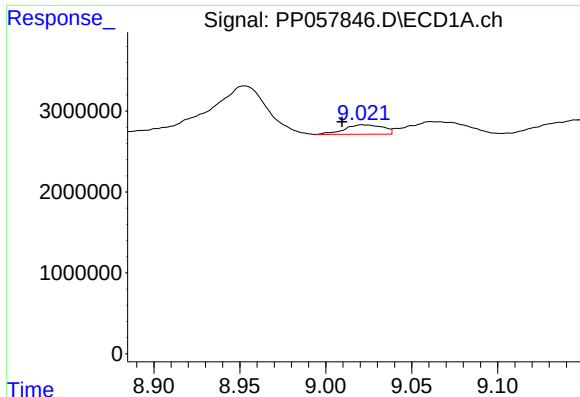
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: 0.004 min
Response: 24513
Conc: 0.19 ng/ml



#42 AR-1268-2

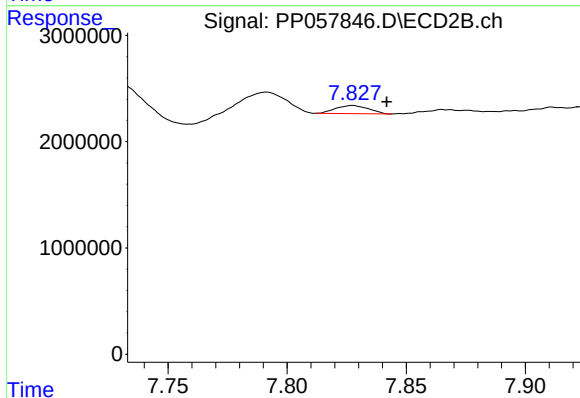
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 4456915
Conc: 18.20 ng/ml



#43 AR-1268-3

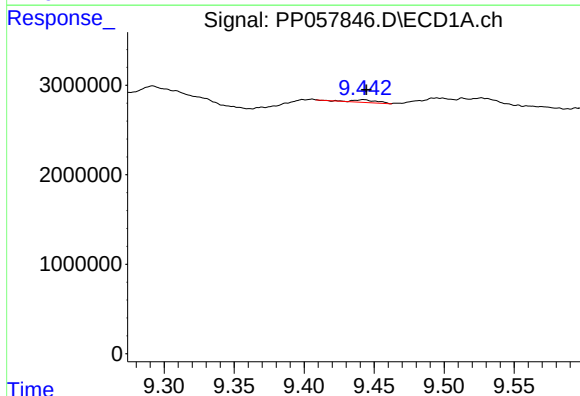
R.T.: 9.022 min
Delta R.T.: 0.012 min
Response: 1806341
Conc: 13.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



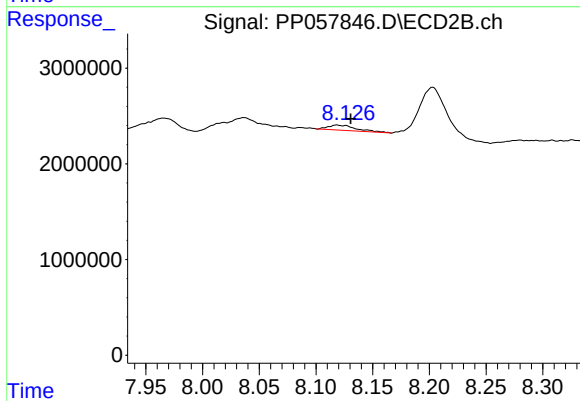
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: -0.014 min
Response: 724537
Conc: 3.57 ng/ml



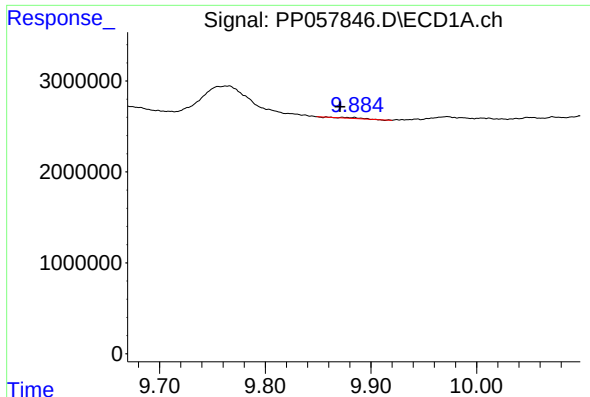
#44 AR-1268-4

R.T.: 9.443 min
Delta R.T.: -0.002 min
Response: 368558
Conc: 8.70 ng/ml



#44 AR-1268-4

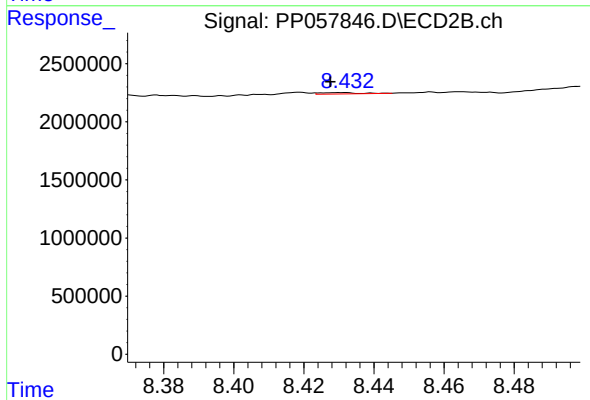
R.T.: 8.118 min
Delta R.T.: -0.012 min
Response: 944760
Conc: 11.41 ng/ml



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: 0.002 min
Response: 111067
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: 0.003 min
Response: 89562
Conc: 0.17 ng/ml