

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082724\
 Data File : PP066979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 00:49
 Operator : YP\AJ
 Sample : P3744-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 60246

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:58:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 09:05:47 2024
 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...	4.624	3.913	30996683	25974758	18.415	18.121
2)	SA Decachlor...	10.482	9.050	16870578	15847297	20.119	21.158
Target Compounds							
3)	L1 AR-1016-1	5.819	5.020	4190390	299032	88.564	6.850 #
4)	L1 AR-1016-2	5.819	5.041	4190390	339407	56.635	5.274 #
5)	L1 AR-1016-3	5.884	5.220	1720563	315942	36.672	9.201 #
6)	L1 AR-1016-4	5.982	5.262	351300	353144	9.716	11.659
7)	L1 AR-1016-5	6.277	5.479	2042419	814092	59.620	22.551 #
8)	L2 AR-1221-1	4.835	0.000	2260384	0	124.603	N.D. #
9)	L2 AR-1221-2	4.933	4.206	418735	1461508	31.104	124.909 #
10)	L2 AR-1221-3	4.933f	0.000	418735	0	10.361	N.D. #
11)	L3 AR-1232-1	4.933f	0.000	418735	0	12.560	N.D. #
12)	L3 AR-1232-2	5.530	5.041	1026171	339407	58.129	11.510 #
13)	L3 AR-1232-3	5.819	5.220	4190390	315942	134.204	22.246 #
14)	L3 AR-1232-4	5.982	5.307	351300	400889	22.961	28.521
15)	L3 AR-1232-5	6.071	5.479	766447	814092	60.912	57.233
16)	L4 AR-1242-1	5.819	5.020	4190390	299032	121.823	9.626 #
17)	L4 AR-1242-2	5.819	5.041	4190390	339407	78.889	7.604 #
18)	L4 AR-1242-3	5.884	5.220	1720563	315942	50.173	13.097 #
19)	L4 AR-1242-4	5.982	5.307	351300	400889	13.538	14.981
20)	L4 AR-1242-5	6.746	5.831	1137989	710560	48.976	25.459 #
21)	L5 AR-1248-1	5.819	5.020	4190390	299032	173.586	13.587 #
22)	L5 AR-1248-2	6.071	5.262	766447	353144	19.680	10.052 #
23)	L5 AR-1248-3	6.277	5.307	2042419	400889	50.142	11.017 #
24)	L5 AR-1248-4	6.679	5.479	1538806	814092	39.717	20.034 #
25)	L5 AR-1248-5	6.746	5.877	1137989	920015	28.899	28.799
26)	L6 AR-1254-1	6.654	5.831	2905672	710560	58.396	11.974 #
27)	L6 AR-1254-2	6.875	5.985	1853065	810759	26.234	15.473 #
28)	L6 AR-1254-3	7.241	6.395	1841859	2451811	27.033	32.139
29)	L6 AR-1254-4	7.522	6.626	2503066	379495	59.777	10.046 #
30)	L6 AR-1254-5	7.941	7.046	2261621	2041662	43.041	32.440
31)	L7 AR-1260-1	7.403	6.527	3716782	2025384	61.411	31.972 #
32)	L7 AR-1260-2	7.662	6.713	736312	2512160	11.454	37.154 #
33)	L7 AR-1260-3	0.000	6.874	0	4138464	N.D.	62.135 #
34)	L7 AR-1260-4	0.000	7.381	0	2893484	N.D.	66.020 #
35)	L7 AR-1260-5	8.527f	7.585	1390945	660015	16.644	7.400 #
36)	L8 AR-1262-1	0.000	7.109	0	809135	N.D.	11.200 #
37)	L8 AR-1262-2	8.527f	7.381	1390945	2893484	13.447	47.022 #
38)	L8 AR-1262-3	0.000	7.863	0	1694529	N.D.	40.284 #
39)	L8 AR-1262-4	0.000	7.941	0	450886	N.D.	5.813 #
41)	L9 AR-1268-1	0.000	7.863	0	1694529	N.D.	13.548 #
42)	L9 AR-1268-2	0.000	7.941	0	450886	N.D.	4.034 #

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Acq On : 28 Aug 2024 00:49
Operator : YP\AJ
Sample : P3744-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

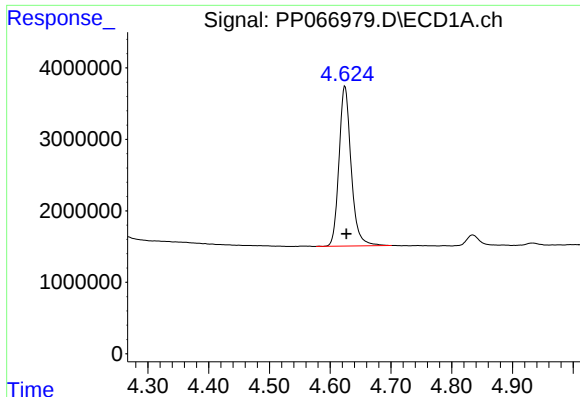
Instrument :
ECD_P
ClientSampleId :
60246

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:58:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 09:05:47 2024
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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
43)	L9 AR-1268-3	9.248	8.116f	630759	219555	6.061	2.148 #
45)	L9 AR-1268-5	10.195f	8.771	242194	87039	0.865	0.355 #

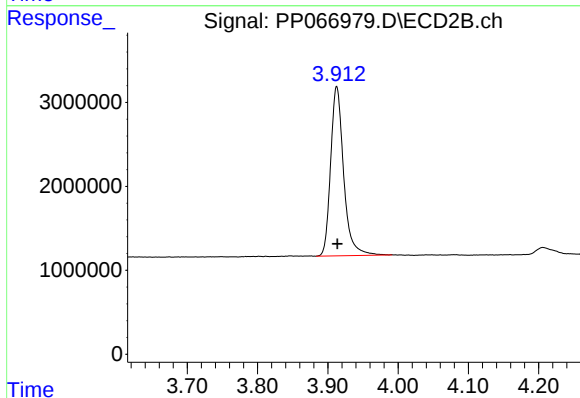
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

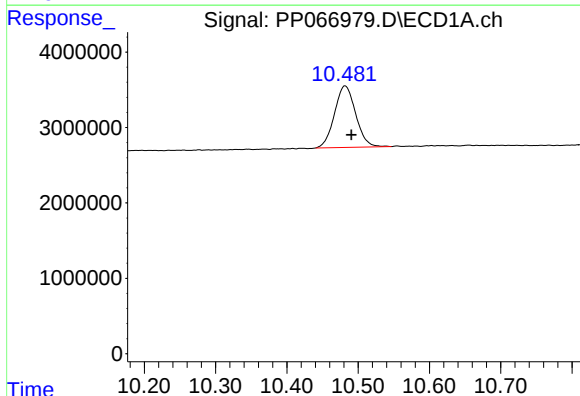
R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 30996683
Conc: 18.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
60246



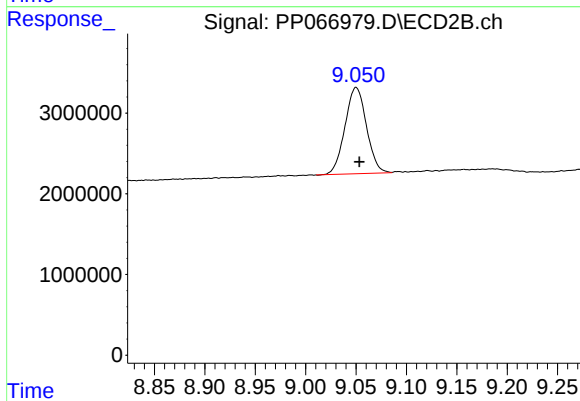
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 25974758
Conc: 18.12 ng/ml



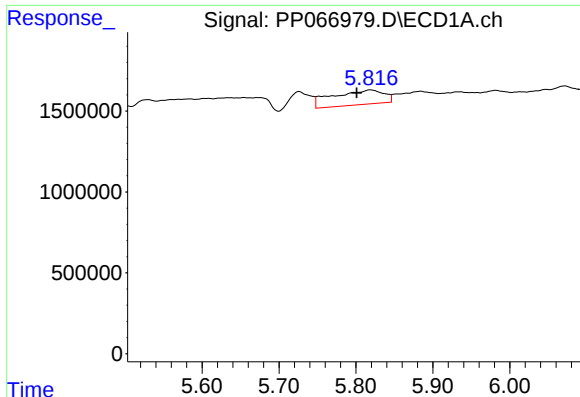
#2 Decachlorobiphenyl

R.T.: 10.482 min
Delta R.T.: -0.008 min
Response: 16870578
Conc: 20.12 ng/ml



#2 Decachlorobiphenyl

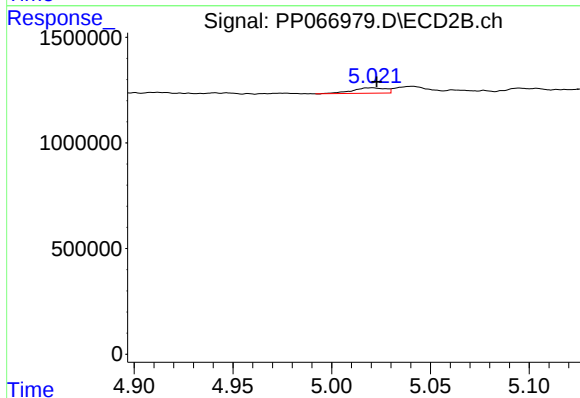
R.T.: 9.050 min
Delta R.T.: -0.003 min
Response: 15847297
Conc: 21.16 ng/ml



#3 AR-1016-1

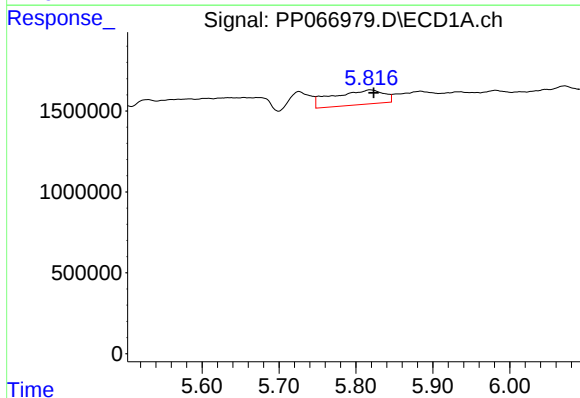
R.T.: 5.819 min
Delta R.T.: 0.018 min
Response: 4190390
Conc: 88.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
60246



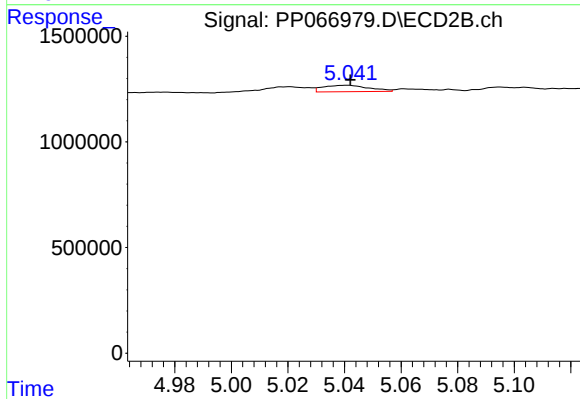
#3 AR-1016-1

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 299032
Conc: 6.85 ng/ml



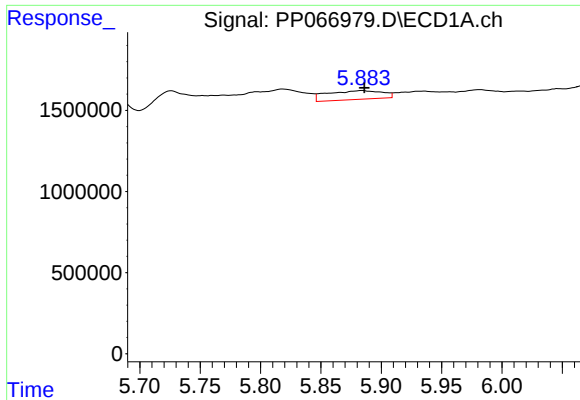
#4 AR-1016-2

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 4190390
Conc: 56.64 ng/ml



#4 AR-1016-2

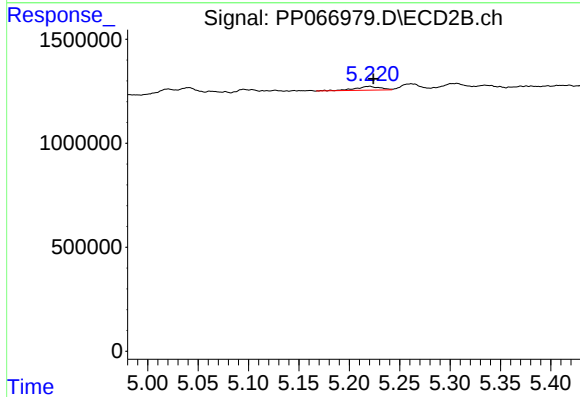
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 339407
Conc: 5.27 ng/ml



#5 AR-1016-3

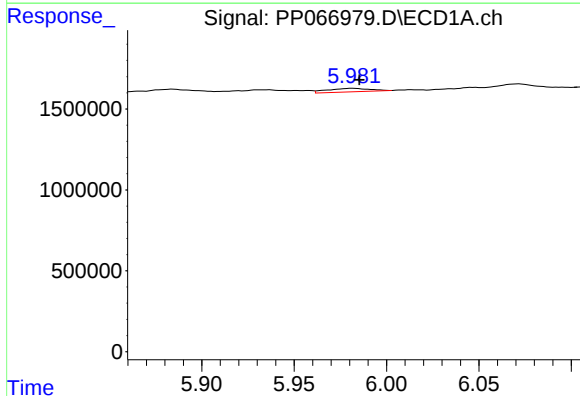
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 1720563
Conc: 36.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
60246



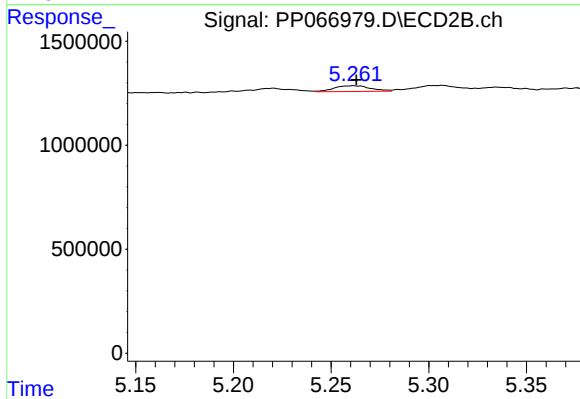
#5 AR-1016-3

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 315942
Conc: 9.20 ng/ml



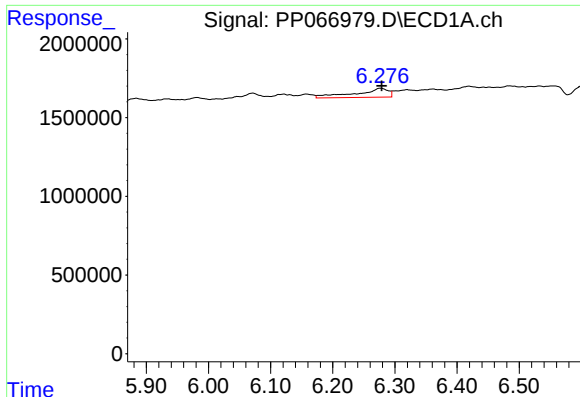
#6 AR-1016-4

R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 351300
Conc: 9.72 ng/ml



#6 AR-1016-4

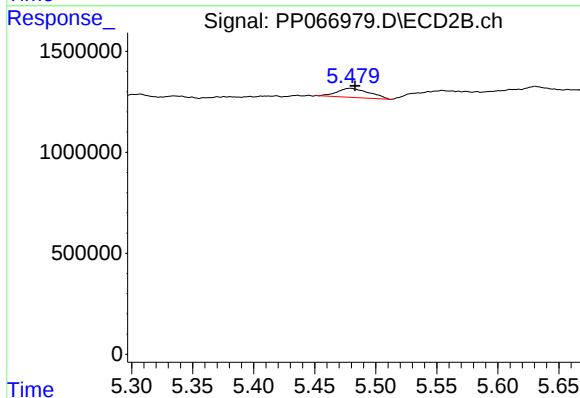
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 353144
Conc: 11.66 ng/ml



#7 AR-1016-5

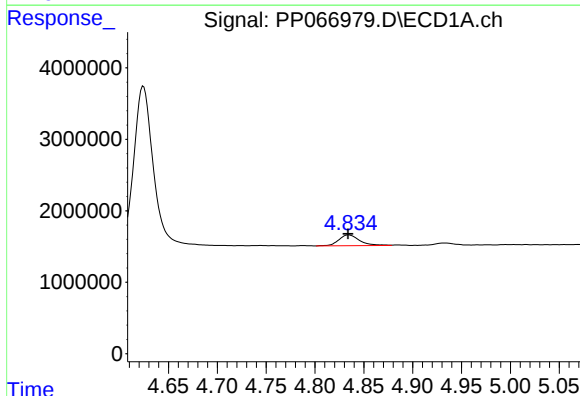
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 2042419
Conc: 59.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
60246



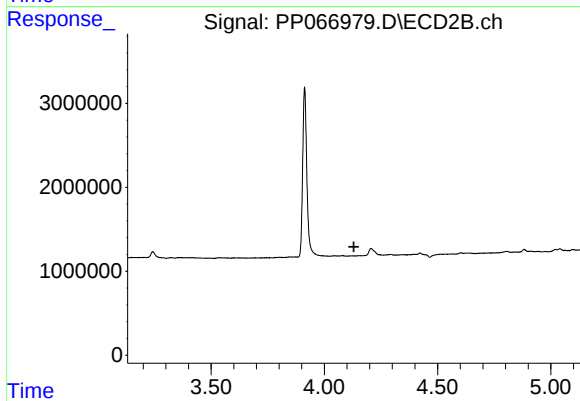
#7 AR-1016-5

R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 814092
Conc: 22.55 ng/ml



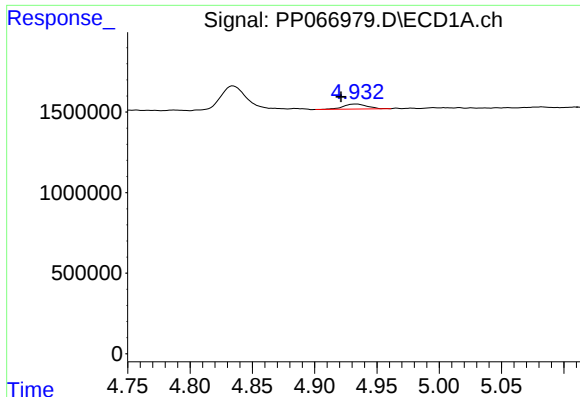
#8 AR-1221-1

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 2260384
Conc: 124.60 ng/ml



#8 AR-1221-1

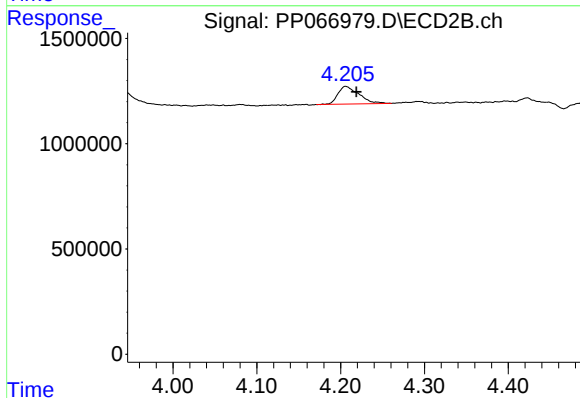
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#9 AR-1221-2

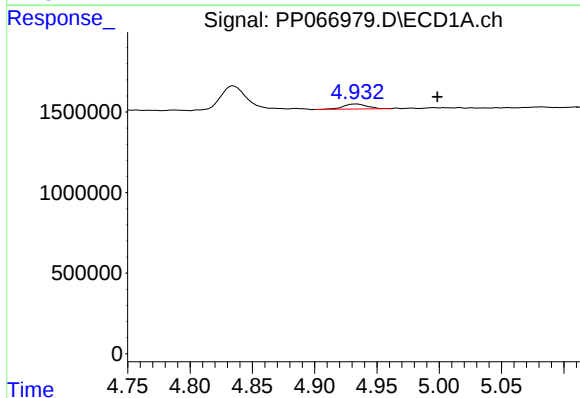
R.T.: 4.933 min
Delta R.T.: 0.012 min
Response: 418735
Conc: 31.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
60246



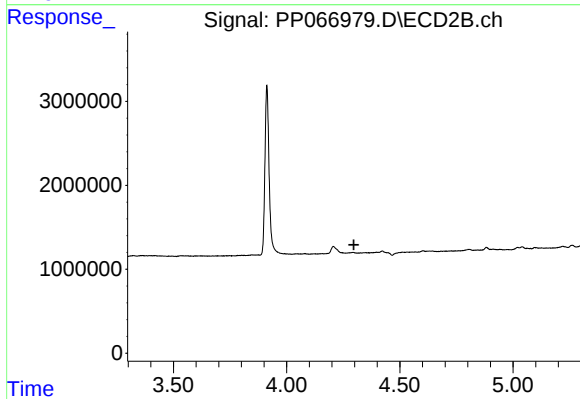
#9 AR-1221-2

R.T.: 4.206 min
Delta R.T.: -0.013 min
Response: 1461508
Conc: 124.91 ng/ml



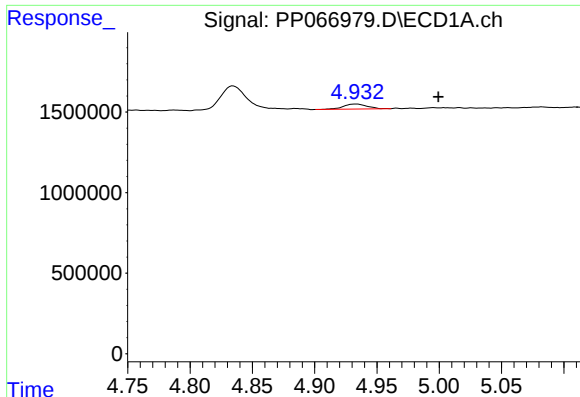
#10 AR-1221-3

R.T.: 4.933 min
Delta R.T.: -0.065 min
Response: 418735
Conc: 10.36 ng/ml



#10 AR-1221-3

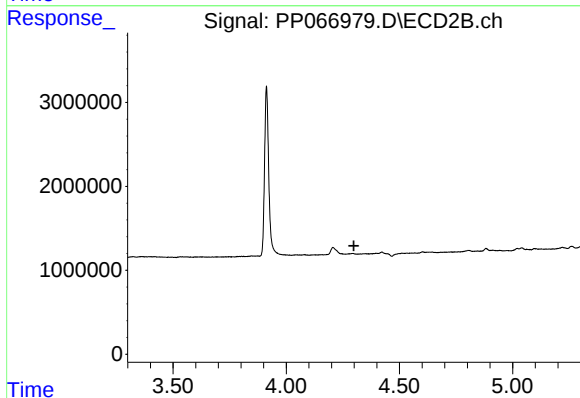
R.T.: 0.000 min
Exp R.T. : 4.297 min
Response: 0
Conc: N.D.



#11 AR-1232-1

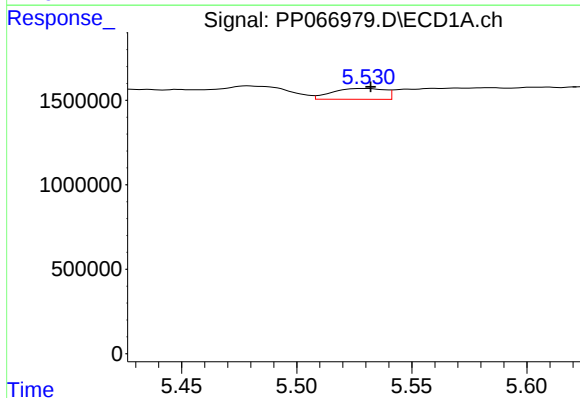
R.T.: 4.933 min
Delta R.T.: -0.066 min
Response: 418735
Conc: 12.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
60246



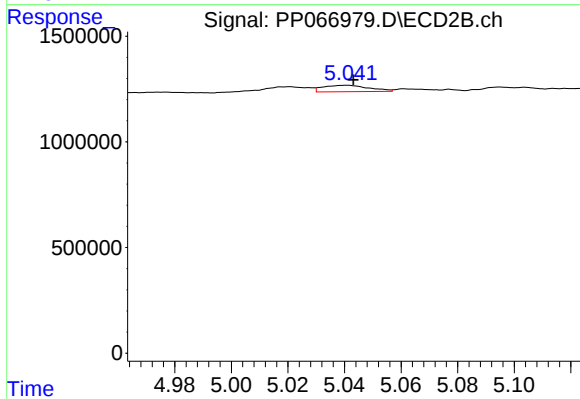
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.298 min
Response: 0
Conc: N.D.



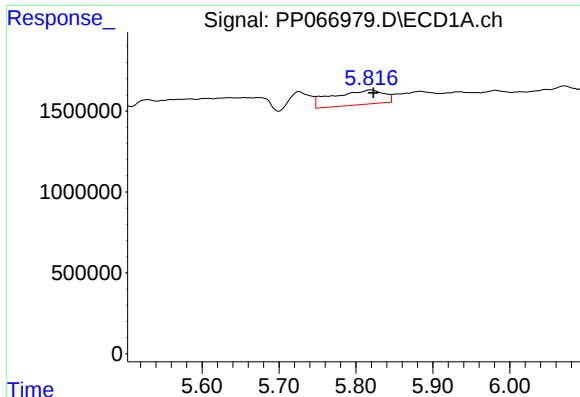
#12 AR-1232-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 1026171
Conc: 58.13 ng/ml



#12 AR-1232-2

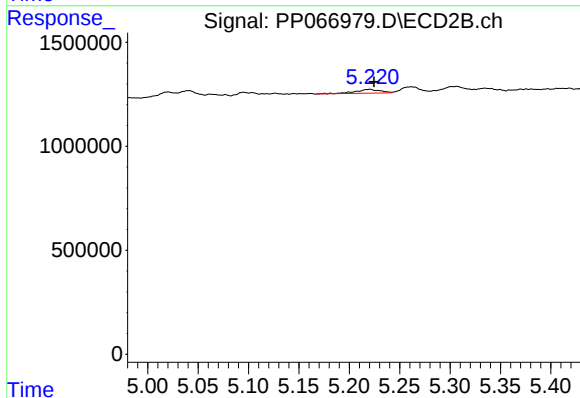
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 339407
Conc: 11.51 ng/ml



#13 AR-1232-3

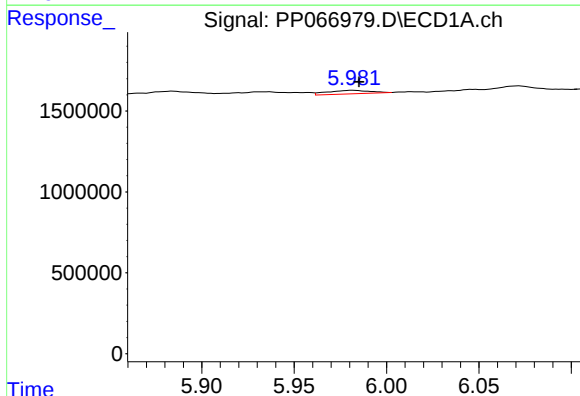
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 4190390
Conc: 134.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
60246



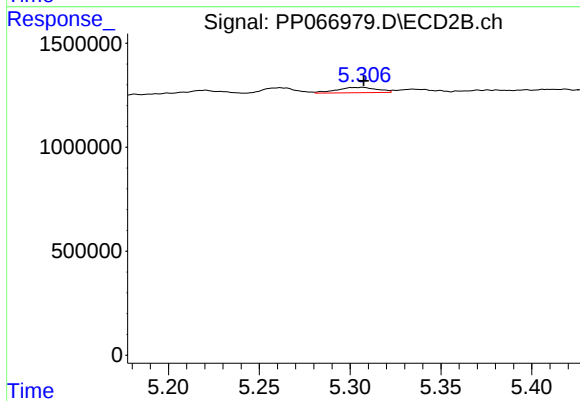
#13 AR-1232-3

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 315942
Conc: 22.25 ng/ml



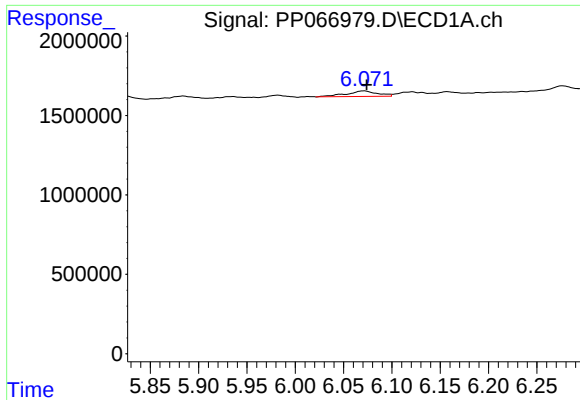
#14 AR-1232-4

R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 351300
Conc: 22.96 ng/ml



#14 AR-1232-4

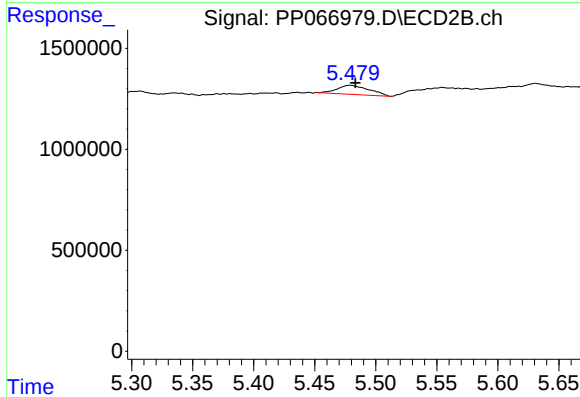
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 400889
Conc: 28.52 ng/ml



#15 AR-1232-5

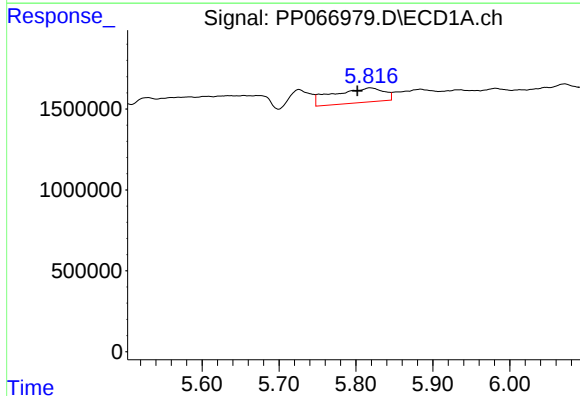
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 766447
Conc: 60.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
60246



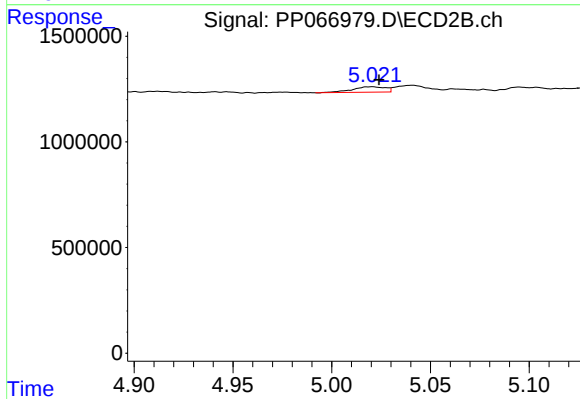
#15 AR-1232-5

R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 814092
Conc: 57.23 ng/ml



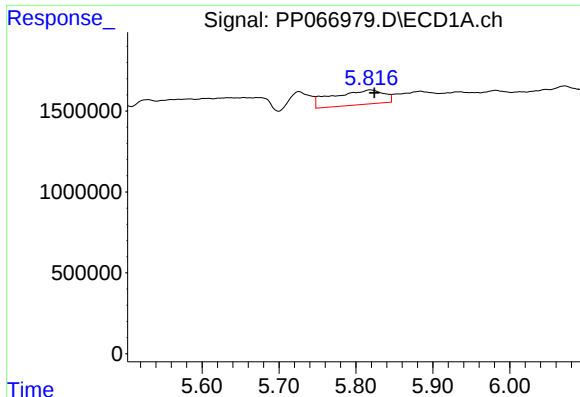
#16 AR-1242-1

R.T.: 5.819 min
Delta R.T.: 0.017 min
Response: 4190390
Conc: 121.82 ng/ml



#16 AR-1242-1

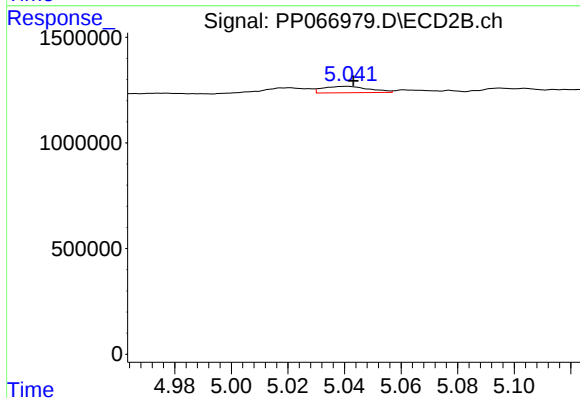
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 299032
Conc: 9.63 ng/ml



#17 AR-1242-2

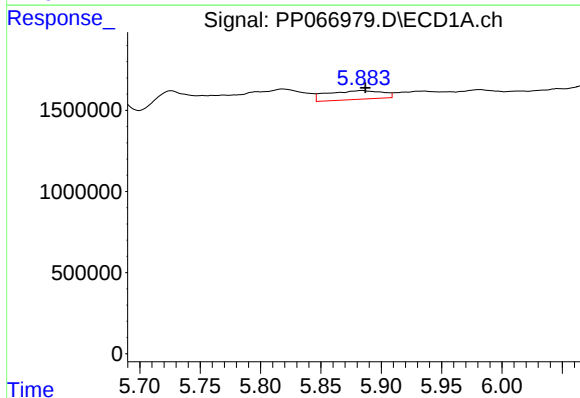
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 4190390
Conc: 78.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
60246



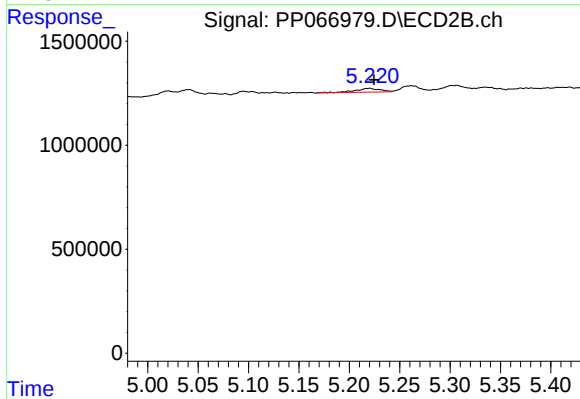
#17 AR-1242-2

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 339407
Conc: 7.60 ng/ml



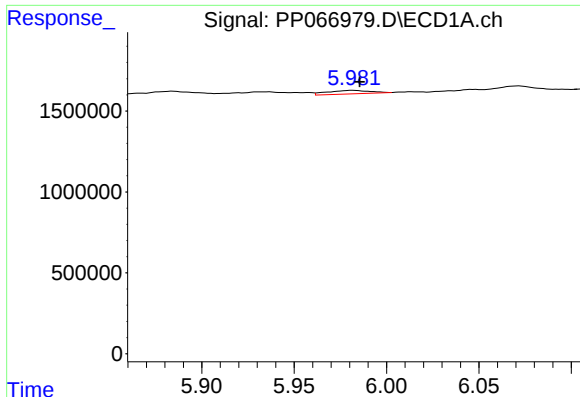
#18 AR-1242-3

R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 1720563
Conc: 50.17 ng/ml



#18 AR-1242-3

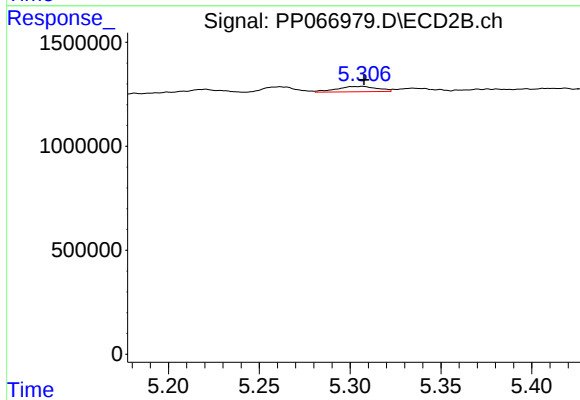
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 315942
Conc: 13.10 ng/ml



#19 AR-1242-4

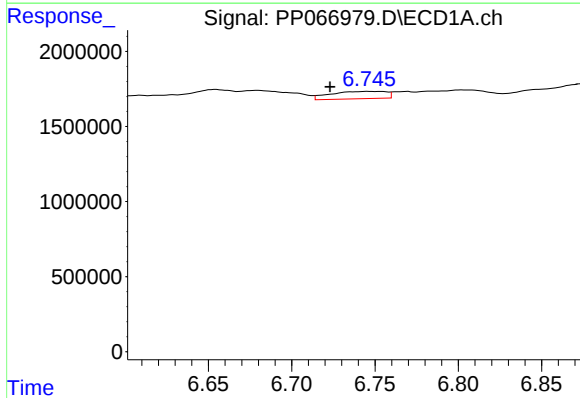
R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 351300
Conc: 13.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
60246



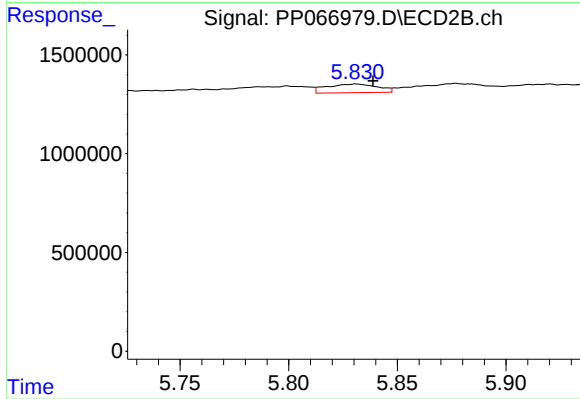
#19 AR-1242-4

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 400889
Conc: 14.98 ng/ml



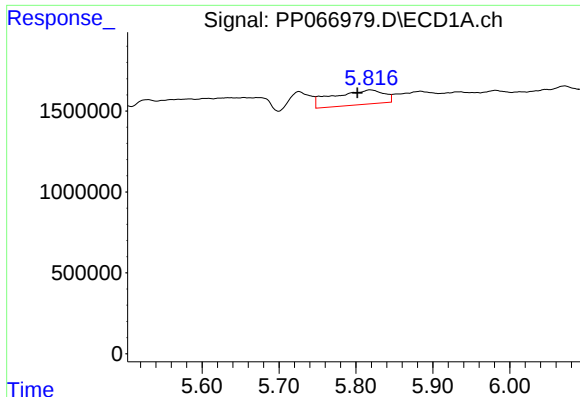
#20 AR-1242-5

R.T.: 6.746 min
Delta R.T.: 0.023 min
Response: 1137989
Conc: 48.98 ng/ml



#20 AR-1242-5

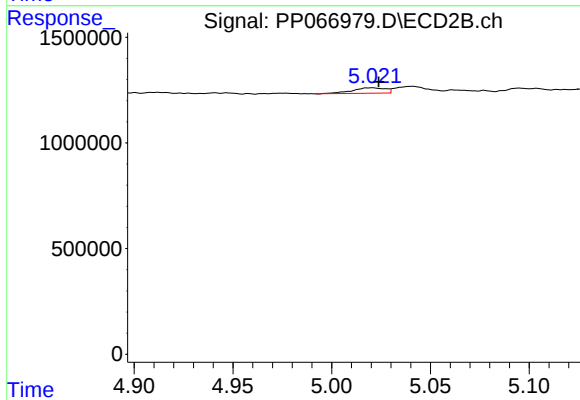
R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 710560
Conc: 25.46 ng/ml



#21 AR-1248-1

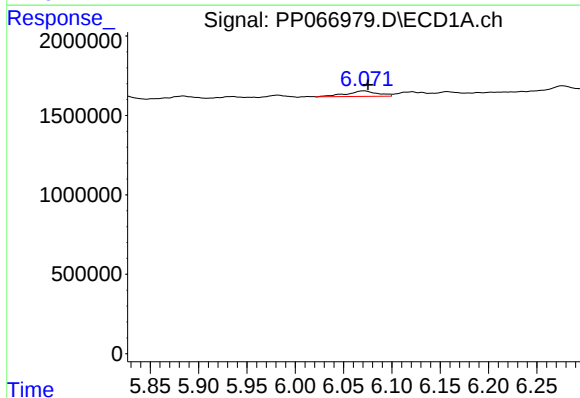
R.T.: 5.819 min
Delta R.T.: 0.017 min
Response: 4190390
Conc: 173.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
60246



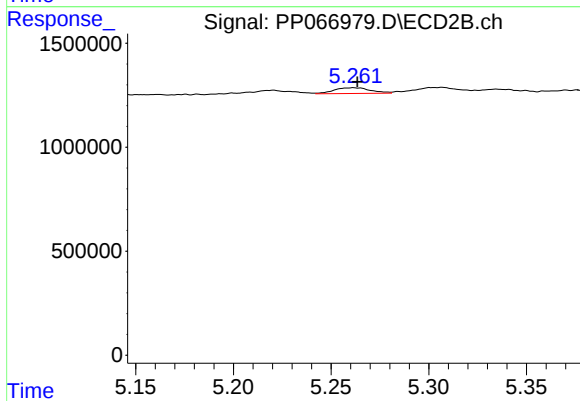
#21 AR-1248-1

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 299032
Conc: 13.59 ng/ml



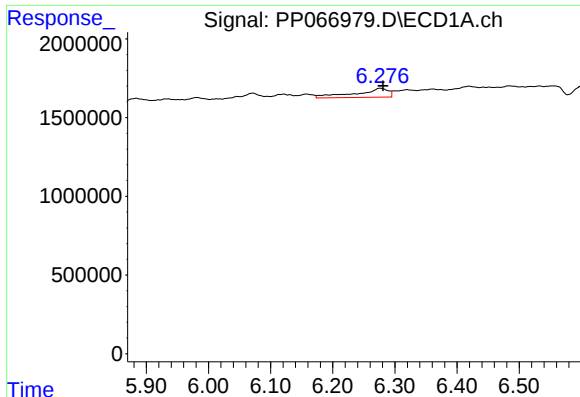
#22 AR-1248-2

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 766447
Conc: 19.68 ng/ml



#22 AR-1248-2

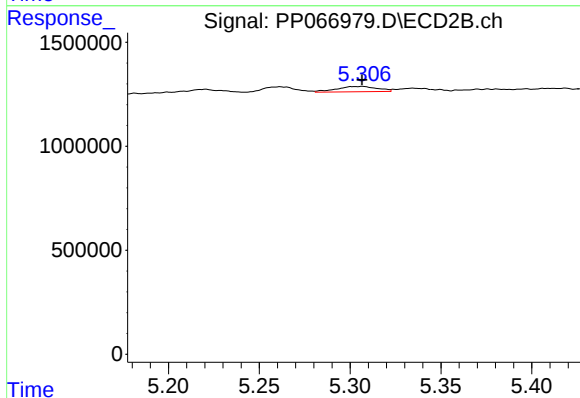
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 353144
Conc: 10.05 ng/ml



#23 AR-1248-3

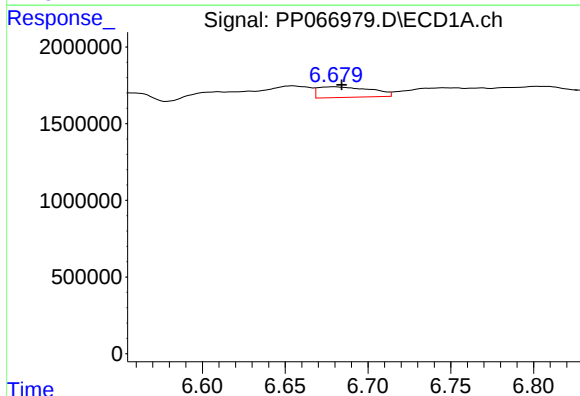
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 2042419
Conc: 50.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
60246



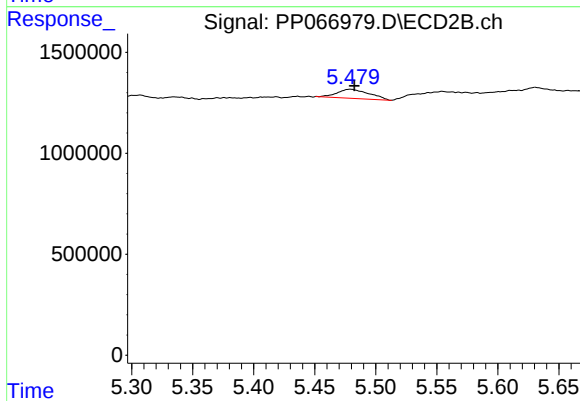
#23 AR-1248-3

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 400889
Conc: 11.02 ng/ml



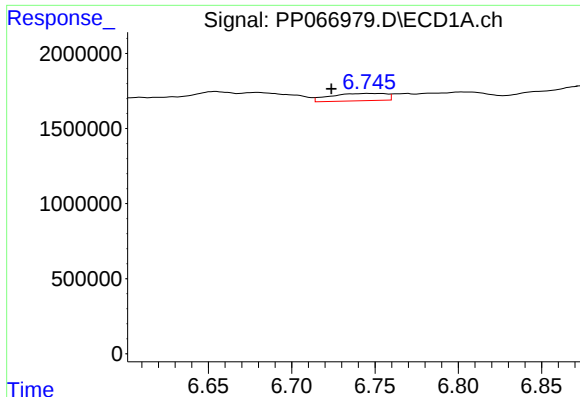
#24 AR-1248-4

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 1538806
Conc: 39.72 ng/ml



#24 AR-1248-4

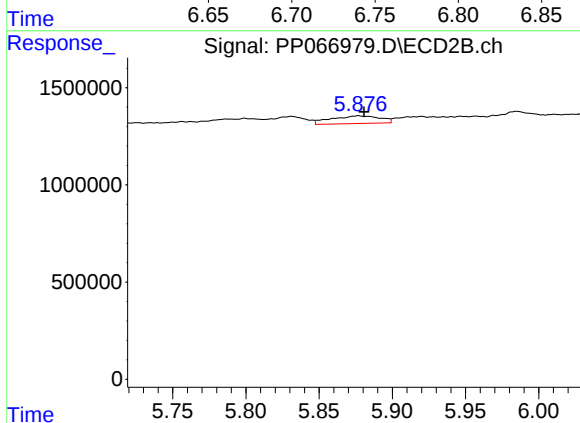
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 814092
Conc: 20.03 ng/ml



#25 AR-1248-5

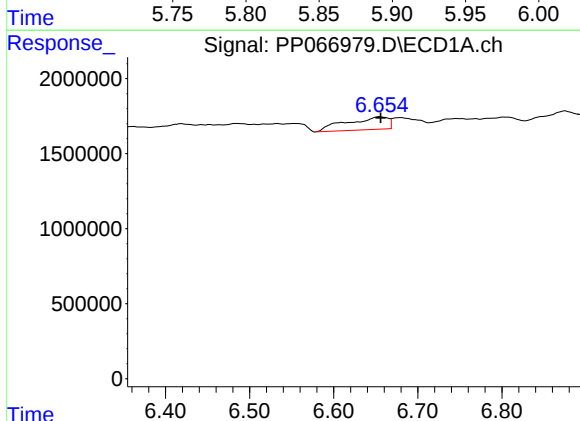
R.T.: 6.746 min
Delta R.T.: 0.023 min
Response: 1137989
Conc: 28.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
60246



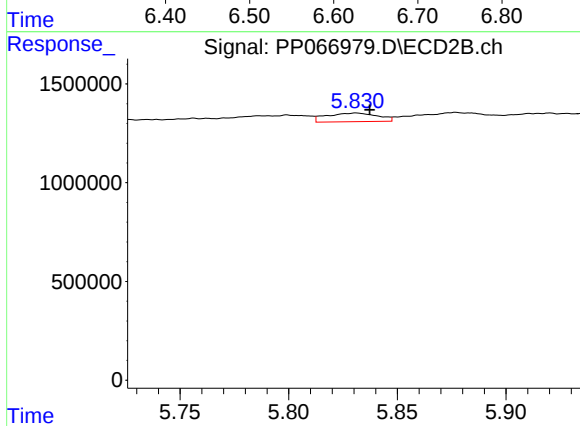
#25 AR-1248-5

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 920015
Conc: 28.80 ng/ml



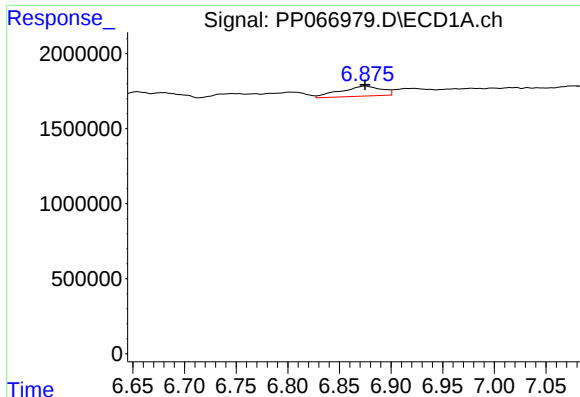
#26 AR-1254-1

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 2905672
Conc: 58.40 ng/ml



#26 AR-1254-1

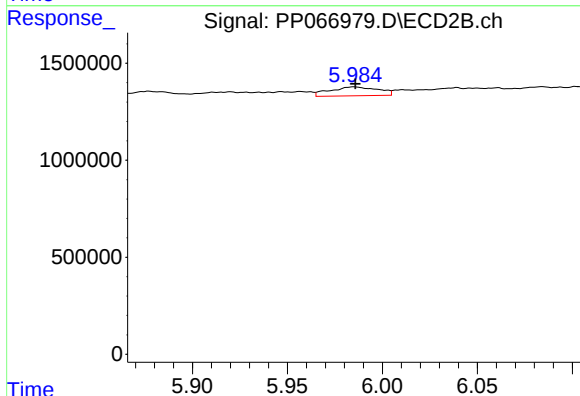
R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 710560
Conc: 11.97 ng/ml



#27 AR-1254-2

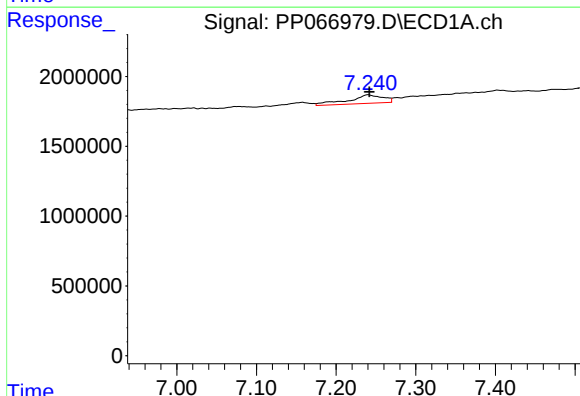
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 1853065
Conc: 26.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
60246



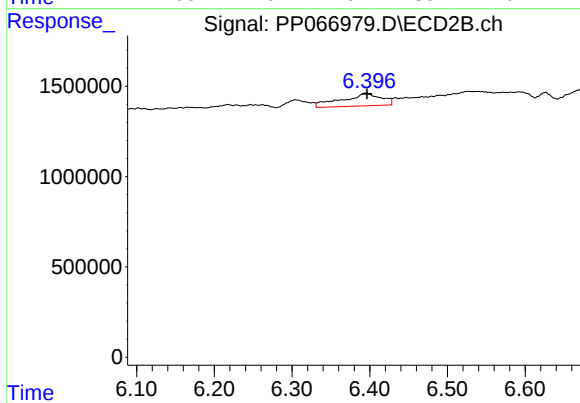
#27 AR-1254-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 810759
Conc: 15.47 ng/ml



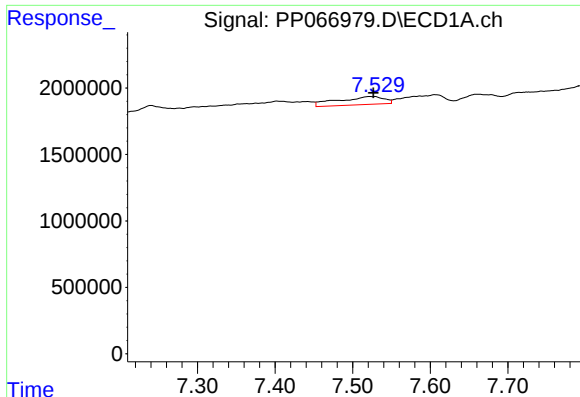
#28 AR-1254-3

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 1841859
Conc: 27.03 ng/ml



#28 AR-1254-3

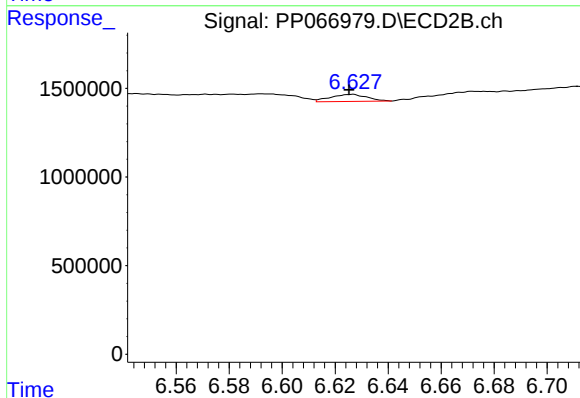
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 2451811
Conc: 32.14 ng/ml



#29 AR-1254-4

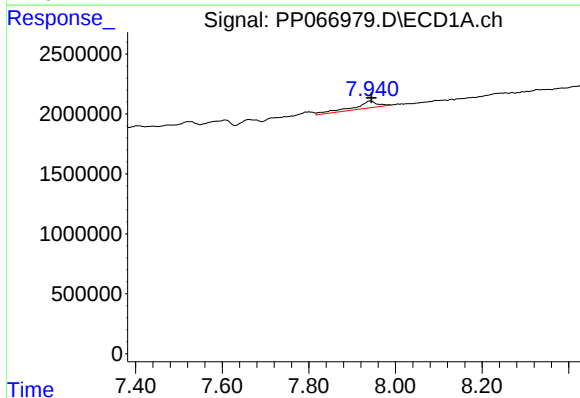
R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 2503066
Conc: 59.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
60246



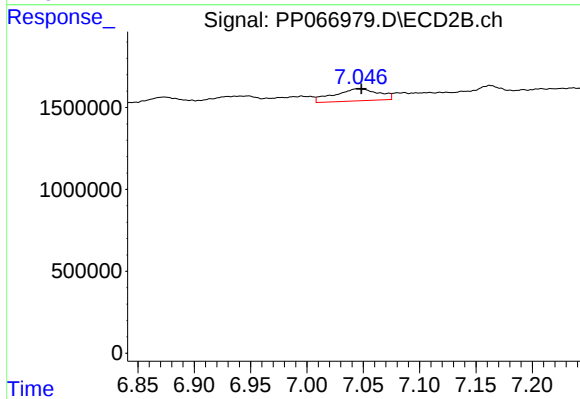
#29 AR-1254-4

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 379495
Conc: 10.05 ng/ml



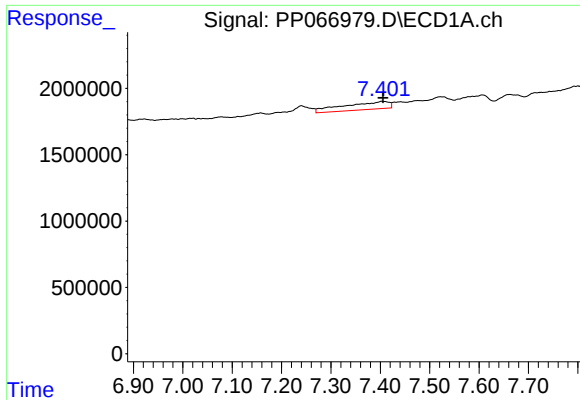
#30 AR-1254-5

R.T.: 7.941 min
Delta R.T.: -0.004 min
Response: 2261621
Conc: 43.04 ng/ml



#30 AR-1254-5

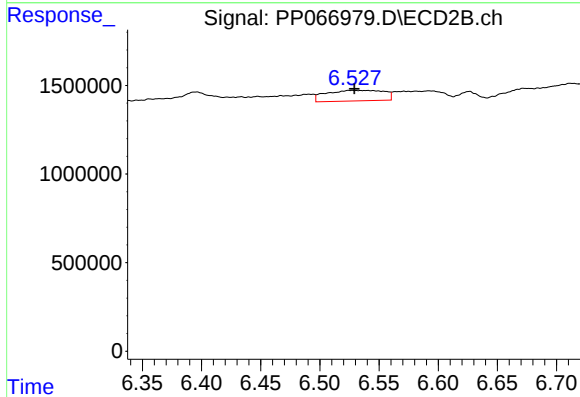
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 2041662
Conc: 32.44 ng/ml



#31 AR-1260-1

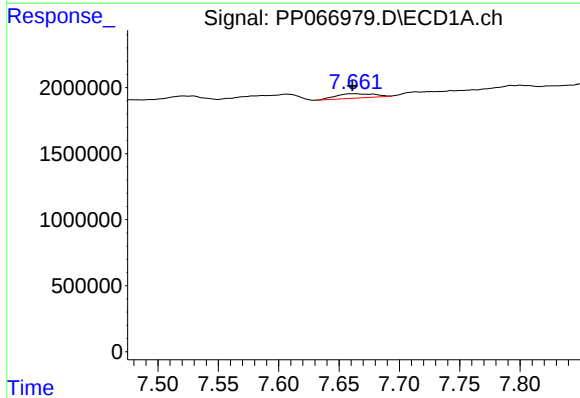
R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 3716782
Conc: 61.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
60246



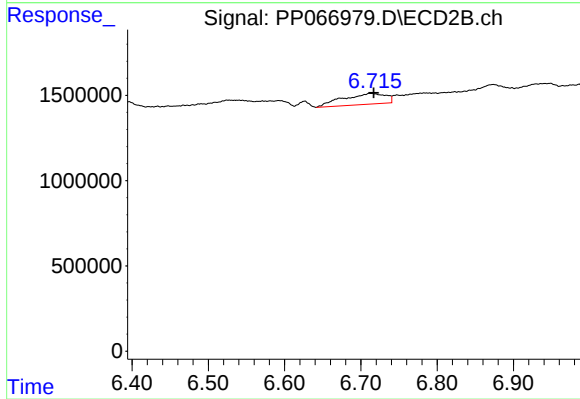
#31 AR-1260-1

R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 2025384
Conc: 31.97 ng/ml



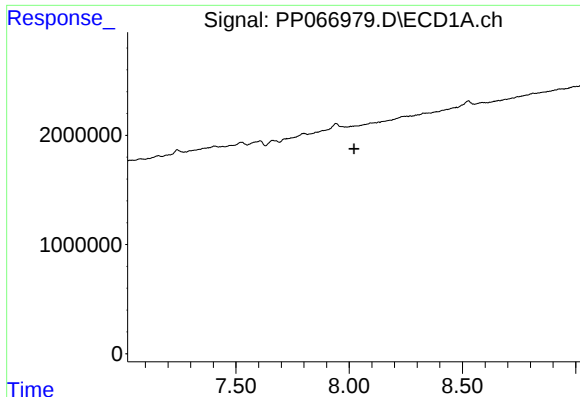
#32 AR-1260-2

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 736312
Conc: 11.45 ng/ml



#32 AR-1260-2

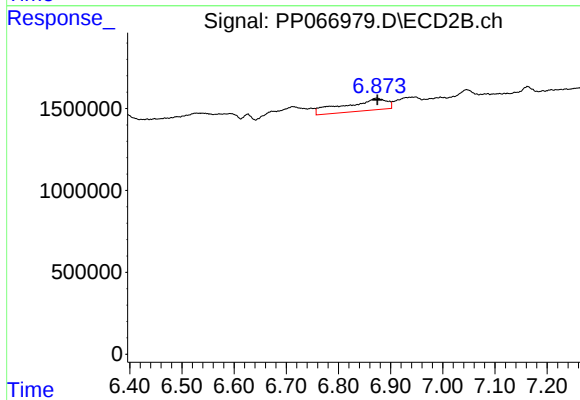
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 2512160
Conc: 37.15 ng/ml



#33 AR-1260-3

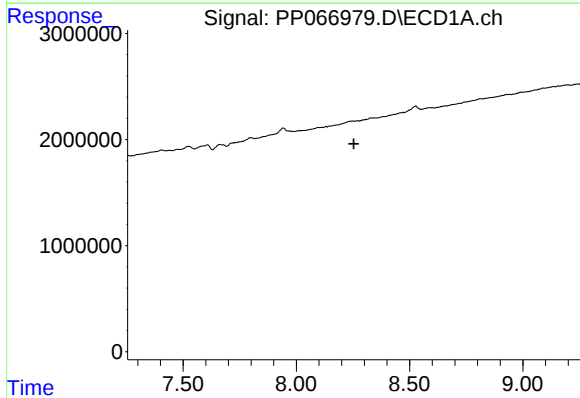
R.T.: 0.000 min
Exp R.T.: 8.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
60246



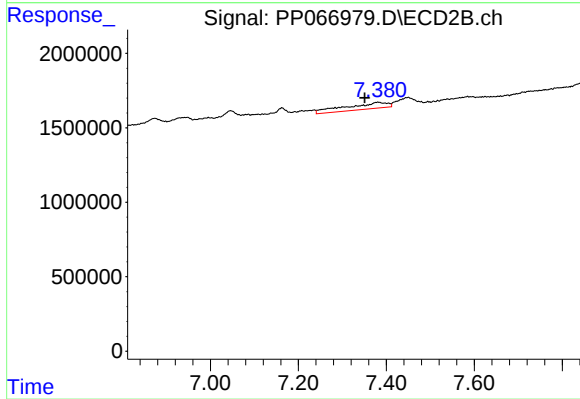
#33 AR-1260-3

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 4138464
Conc: 62.14 ng/ml



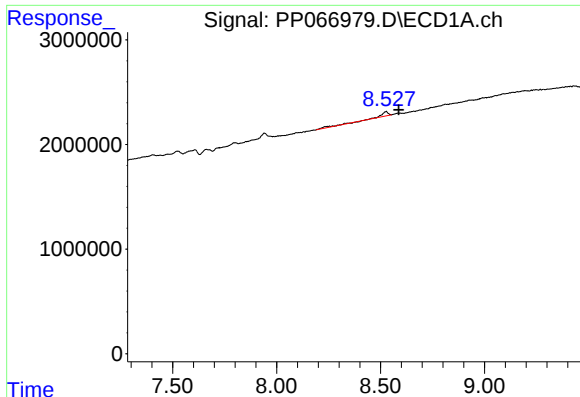
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.253 min
Response: 0
Conc: N.D.



#34 AR-1260-4

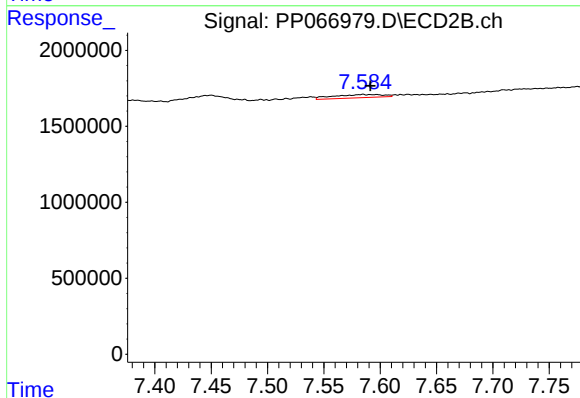
R.T.: 7.381 min
Delta R.T.: 0.030 min
Response: 2893484
Conc: 66.02 ng/ml



#35 AR-1260-5

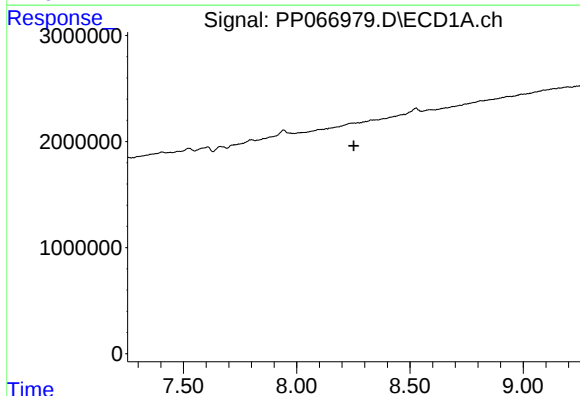
R.T.: 8.527 min
Delta R.T.: -0.060 min
Response: 1390945
Conc: 16.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
60246



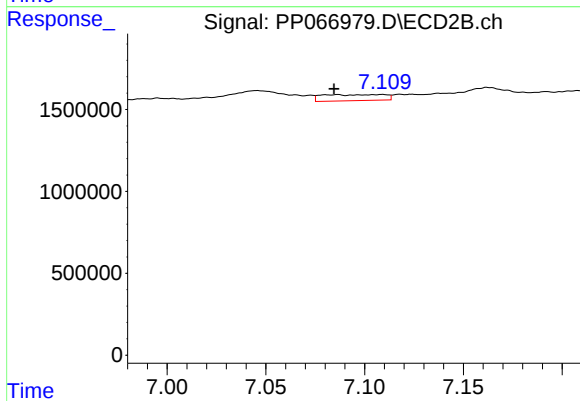
#35 AR-1260-5

R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 660015
Conc: 7.40 ng/ml



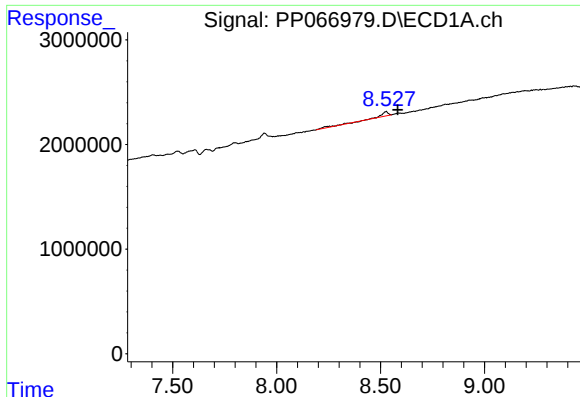
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.252 min
Response: 0
Conc: N.D.



#36 AR-1262-1

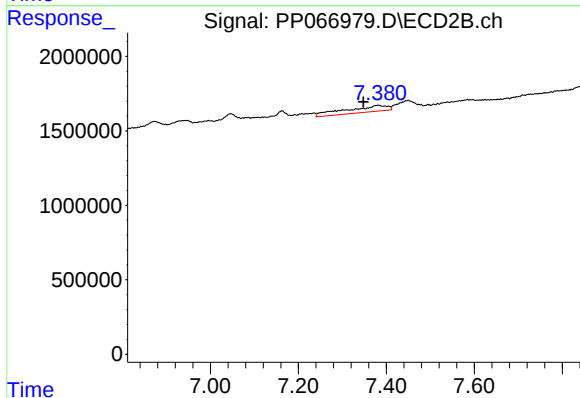
R.T.: 7.109 min
Delta R.T.: 0.024 min
Response: 809135
Conc: 11.20 ng/ml



#37 AR-1262-2

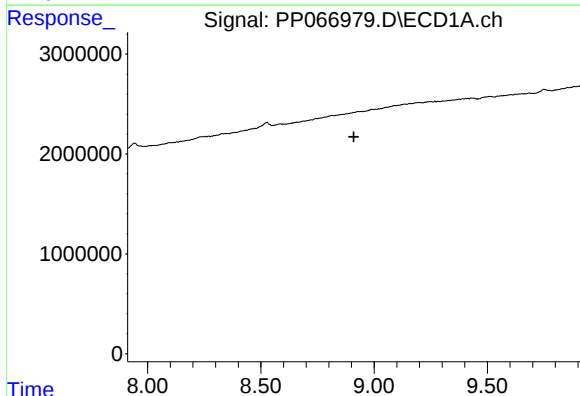
R.T.: 8.527 min
Delta R.T.: -0.055 min
Response: 1390945
Conc: 13.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
60246



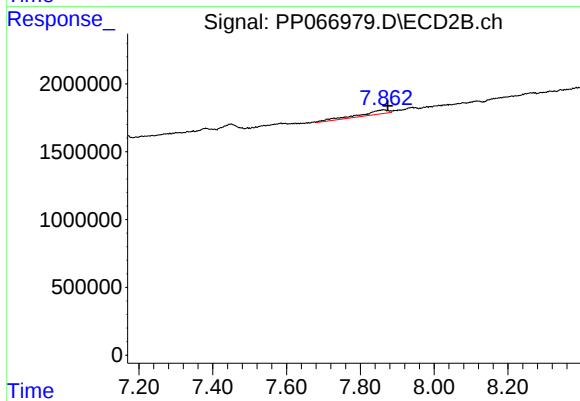
#37 AR-1262-2

R.T.: 7.381 min
Delta R.T.: 0.033 min
Response: 2893484
Conc: 47.02 ng/ml



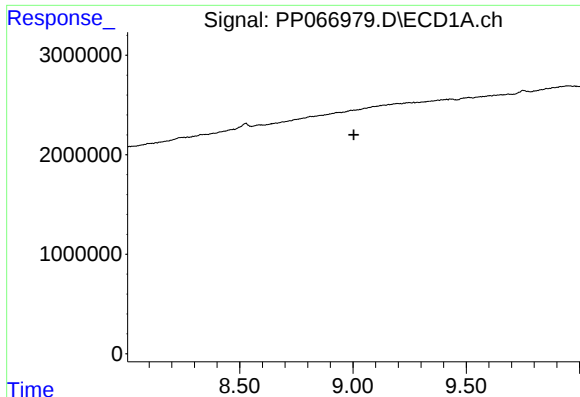
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.



#38 AR-1262-3

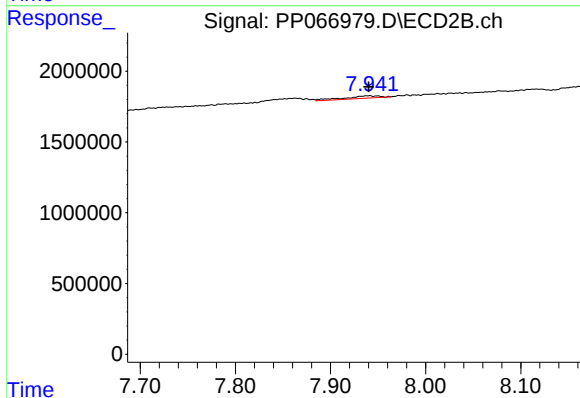
R.T.: 7.863 min
Delta R.T.: -0.012 min
Response: 1694529
Conc: 40.28 ng/ml



#39 AR-1262-4

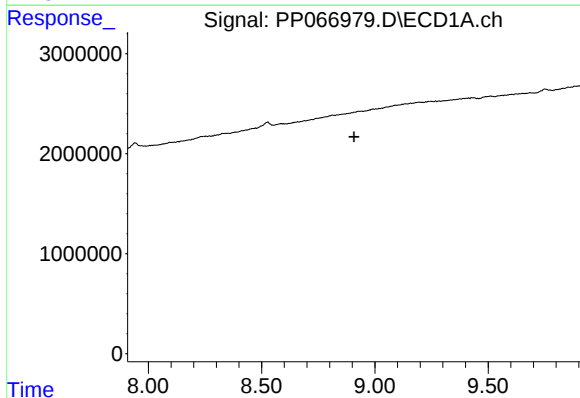
R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
60246



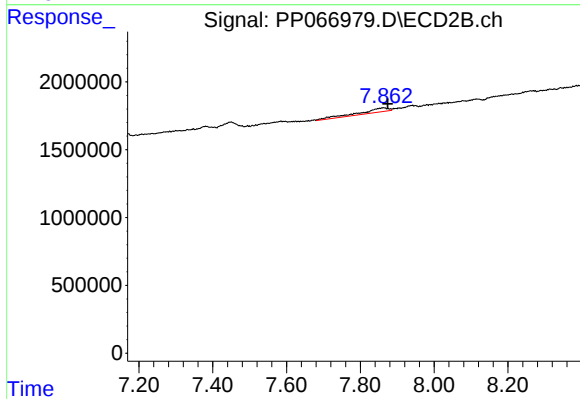
#39 AR-1262-4

R.T.: 7.941 min
Delta R.T.: 0.001 min
Response: 450886
Conc: 5.81 ng/ml



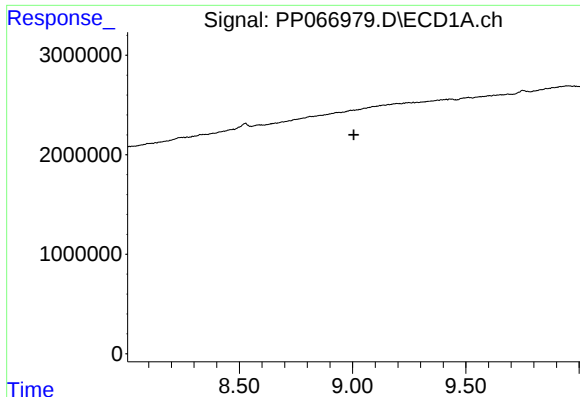
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#41 AR-1268-1

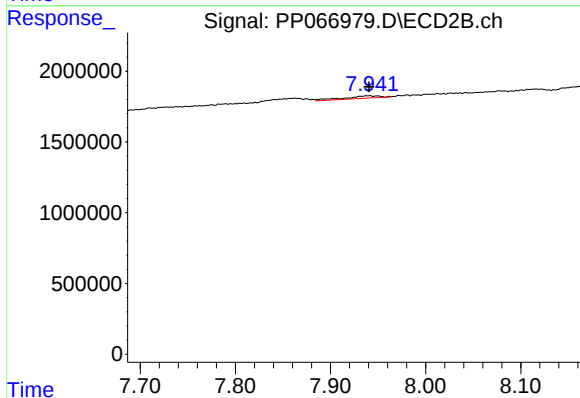
R.T.: 7.863 min
Delta R.T.: -0.011 min
Response: 1694529
Conc: 13.55 ng/ml



#42 AR-1268-2

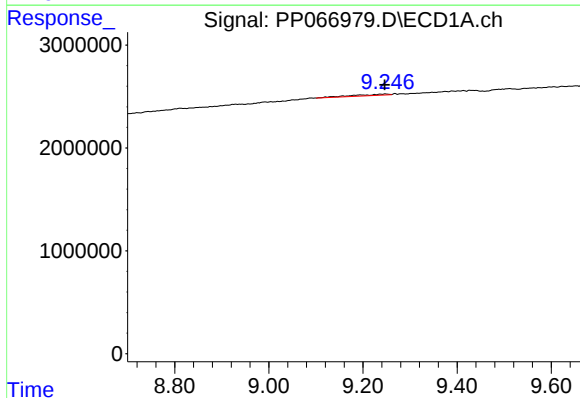
R.T.: 0.000 min
Exp R.T.: 9.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
60246



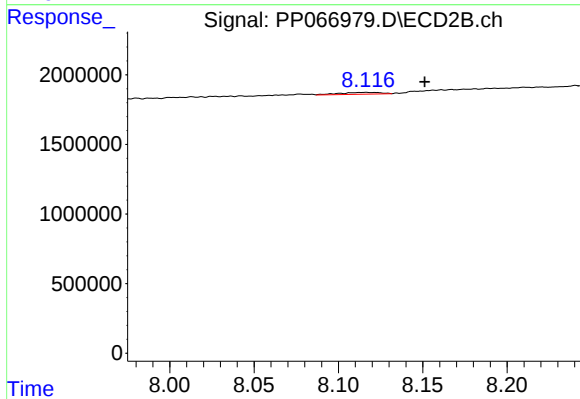
#42 AR-1268-2

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 450886
Conc: 4.03 ng/ml



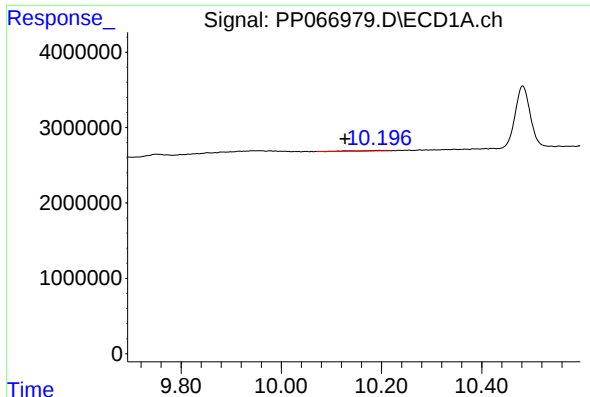
#43 AR-1268-3

R.T.: 9.248 min
Delta R.T.: 0.002 min
Response: 630759
Conc: 6.06 ng/ml



#43 AR-1268-3

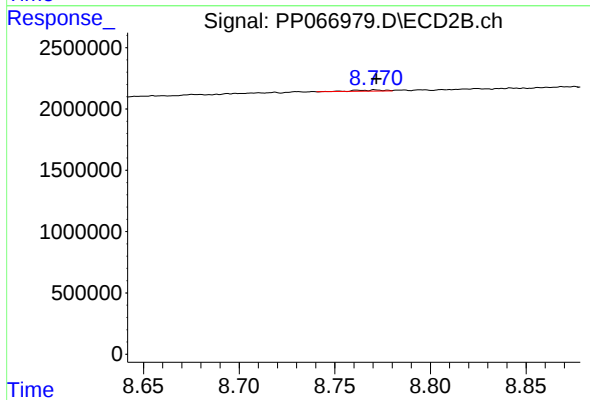
R.T.: 8.116 min
Delta R.T.: -0.035 min
Response: 219555
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 10.195 min
Delta R.T.: 0.068 min
Response: 242194
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
60246



#45 AR-1268-5

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 87039
Conc: 0.35 ng/ml