

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
 Data File : PP050930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2022 08:07
 Operator : YP\AJ
 Sample : N4374-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:54:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.470	3.731	27162669	26476503	14.576	15.025
2)	SA Decachlor...	10.258	8.805	42467512	24689257	23.541	23.111
Target Compounds							
3)	L1 AR-1016-1	0.000	4.842f	0	1105749	N.D.	22.651 #
4)	L1 AR-1016-2	5.673f	4.842	341845	1105749	3.888	15.737 #
5)	L1 AR-1016-3	5.745f	5.027	212474	134194	3.762	3.425
6)	L1 AR-1016-4	5.811	5.080f	315267	3014445	7.050	91.221 #
7)	L1 AR-1016-5	6.106	5.283	2040738	575425	40.735	13.469 #
8)	L2 AR-1221-1	4.682	0.000	522812	0	22.730	N.D. #
9)	L2 AR-1221-2	4.778f	4.034	756986	479115	43.909	32.723 #
10)	L2 AR-1221-3	4.838	0.000	157718	0	3.058	N.D. #
11)	L3 AR-1232-1	4.838	0.000	157718	0	3.780	N.D. #
12)	L3 AR-1232-2	0.000	4.842	0	1105749	N.D.	35.705 #
13)	L3 AR-1232-3	5.673f	5.027	341845	134194	8.832	8.130
14)	L3 AR-1232-4	5.811	5.080f	315267	3014445	16.199	190.202 #
15)	L3 AR-1232-5	5.916	5.283	1495687	575425	81.690	31.439 #
16)	L4 AR-1242-1	0.000	4.842f	0	1105749	N.D.	27.565 #
17)	L4 AR-1242-2	5.673f	4.842	341845	1105749	4.787	19.393 #
18)	L4 AR-1242-3	5.745f	5.027	212474	134194	4.640	4.213
19)	L4 AR-1242-4	5.811	5.080f	315267	3014445	8.742	91.686 #
20)	L4 AR-1242-5	6.552	5.649	1313179	256086	32.865	7.405 #
21)	L5 AR-1248-1	0.000	4.842f	0	1105749	N.D.	33.801 #
22)	L5 AR-1248-2	5.916	5.080f	1495687	3014445	22.413	61.259 #
23)	L5 AR-1248-3	6.106	5.080f	2040738	3014445	28.630	58.741 #
24)	L5 AR-1248-4	6.514	5.283	3083285	575425	44.697	9.710 #
25)	L5 AR-1248-5	6.552	5.681	1313179	1651492	18.587	34.398 #
26)	L6 AR-1254-1	6.514f	5.649	3083285	256086	38.687	3.182 #
27)	L6 AR-1254-2	6.717	5.799	2334323	331522	19.769	4.752 #
28)	L6 AR-1254-3	7.089	6.165f	2380636	311233	20.806	2.905 #
29)	L6 AR-1254-4	0.000	6.405f	0	640812	N.D.	12.827 #
30)	L6 AR-1254-5	7.793	6.817f	1015053	435910	12.159	5.134 #
31)	L7 AR-1260-1	7.223f	6.308f	2462980	1435487	26.011	18.990 #
32)	L7 AR-1260-2	7.512	6.513	5618838	1193723	55.538	14.214 #
33)	L7 AR-1260-3	7.834f	6.672	5170774	510149	63.070	6.132 #
34)	L7 AR-1260-4	8.115f	7.154	266539	794447	2.946	12.453 #
35)	L7 AR-1260-5	0.000	7.381	0	740766	N.D.	5.919 #
36)	L8 AR-1262-1	7.834f	6.875	5170774	59983	45.731	0.652 #
37)	L8 AR-1262-2	0.000	7.154	0	794447	N.D.	9.715 #
39)	L8 AR-1262-4	8.812	7.750	731155	647646	11.462	6.788 #
40)	L8 AR-1262-5	9.511f	0.000	1533792	0	29.189	N.D. #
42)	L9 AR-1268-2	8.812	7.750	731155	647646	3.628	4.304
43)	L9 AR-1268-3	0.000	7.951	0	586288	N.D.	4.470 #

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 Sample : N4374-01
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 29 00:54:53 2022
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 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
44)	L9 AR-1268-4	9.511f	0.000	1533792	0	26.903	N.D. #
45)	L9 AR-1268-5	9.917	8.567f	1748347	134562	3.224	0.424 #

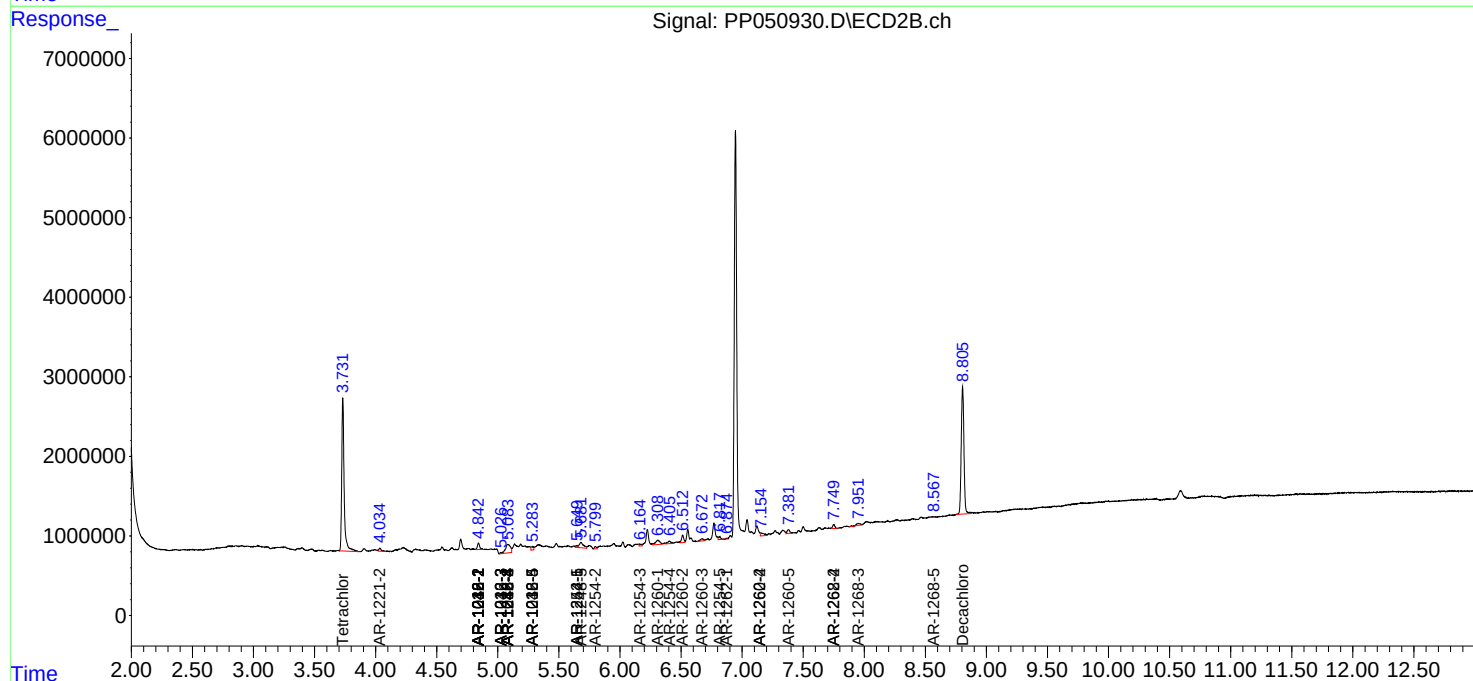
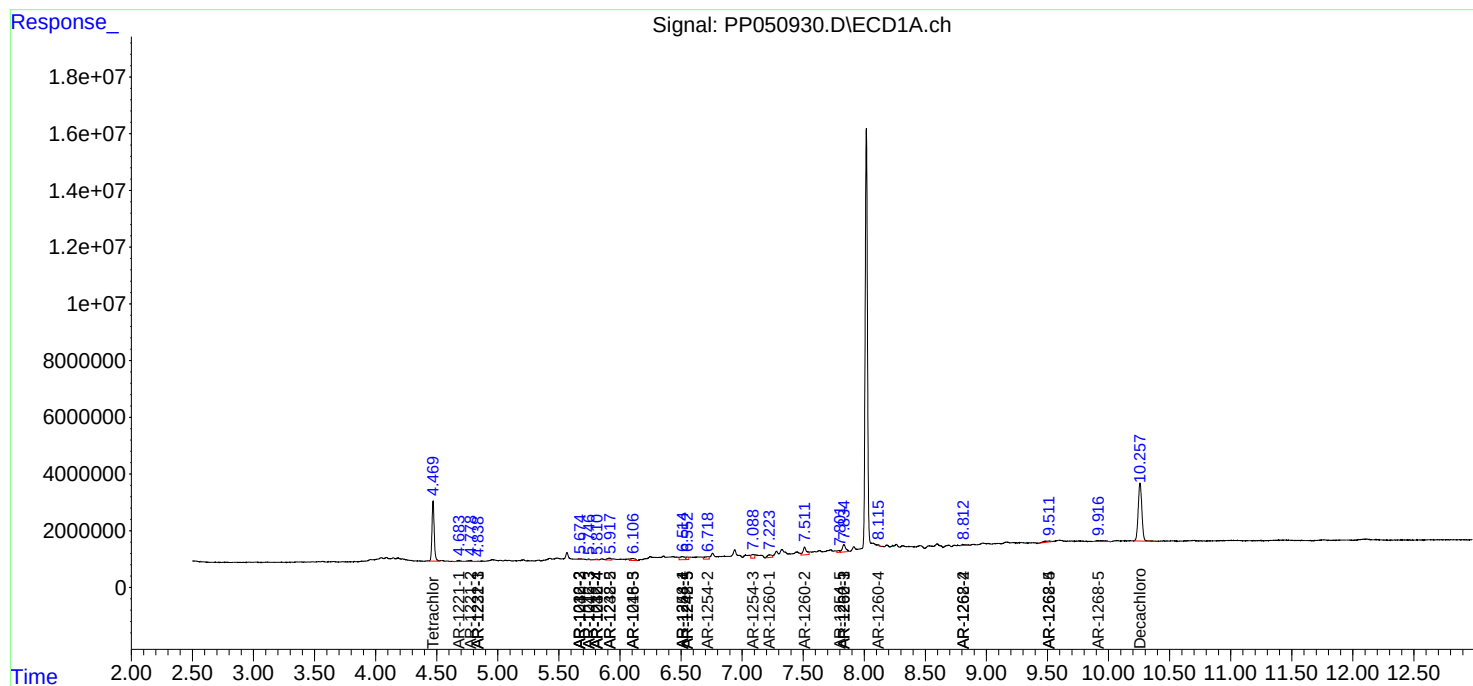
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

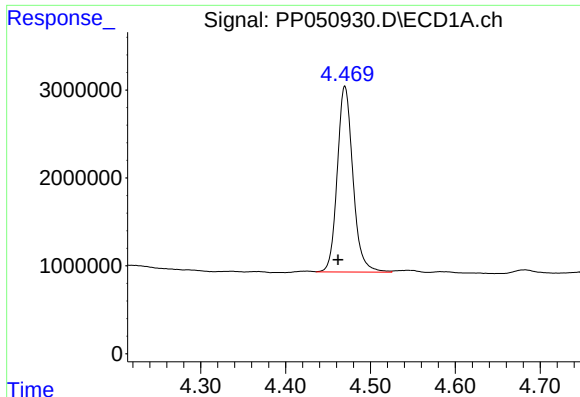
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
Data File : PP050930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2022 08:07
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Sample : N4374-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

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QLast Update : Fri Aug 26 17:33:33 2022
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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

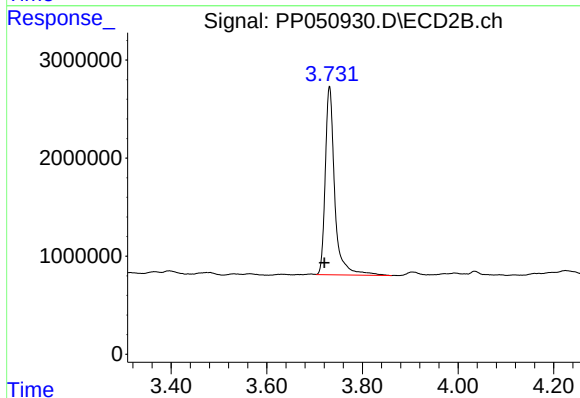




#1 Tetrachloro-m-xylene

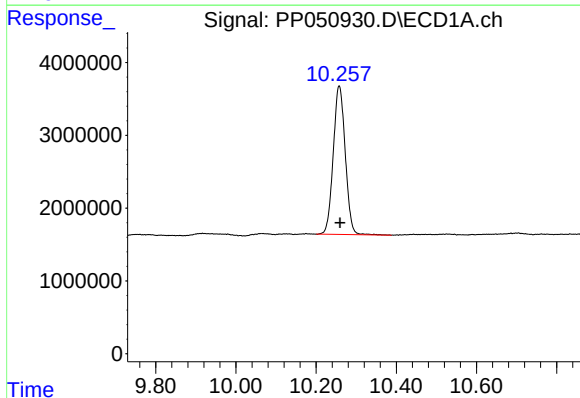
R.T.: 4.470 min
Delta R.T.: 0.008 min
Response: 27162669
Conc: 14.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



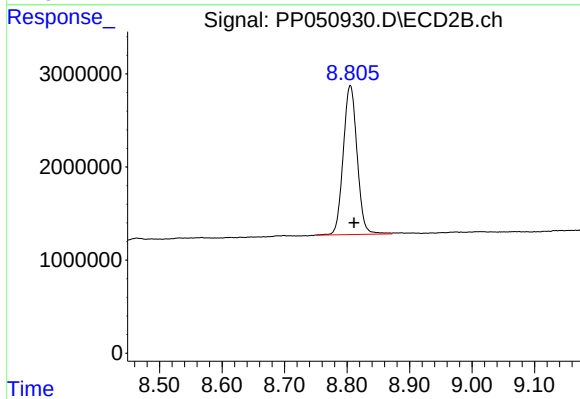
#1 Tetrachloro-m-xylene

R.T.: 3.731 min
Delta R.T.: 0.011 min
Response: 26476503
Conc: 15.03 ng/ml



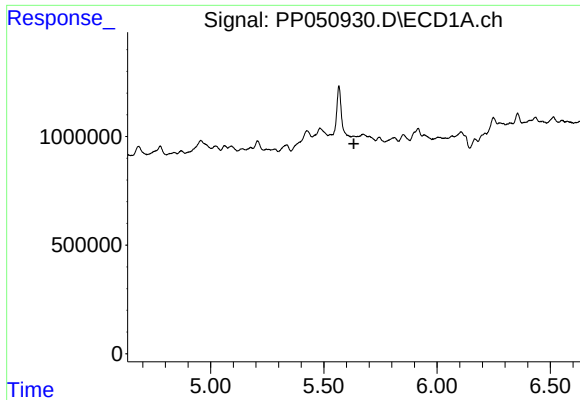
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.002 min
Response: 42467512
Conc: 23.54 ng/ml



#2 Decachlorobiphenyl

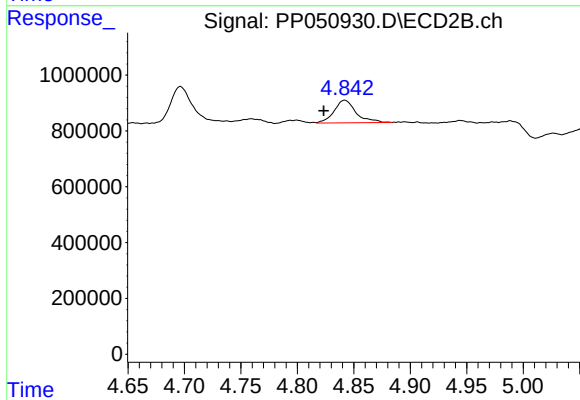
R.T.: 8.805 min
Delta R.T.: -0.006 min
Response: 24689257
Conc: 23.11 ng/ml



#3 AR-1016-1

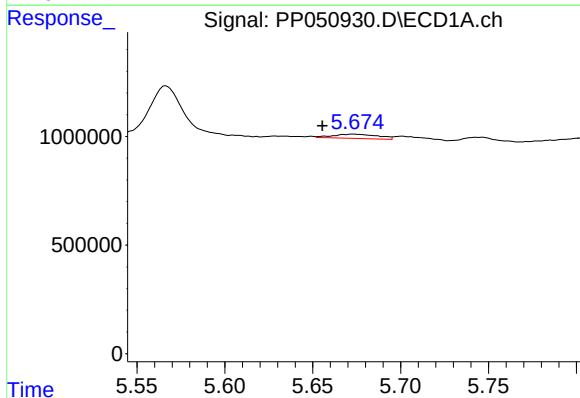
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



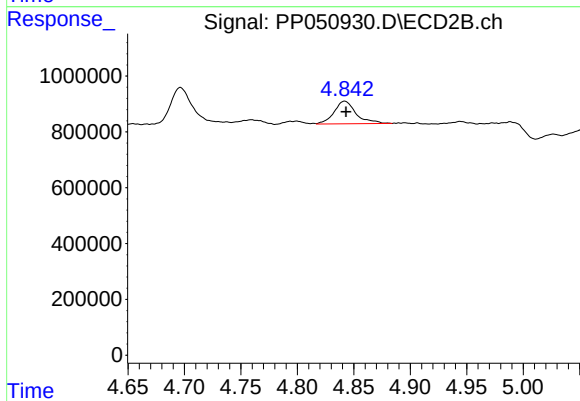
#3 AR-1016-1

R.T.: 4.842 min
Delta R.T.: 0.019 min
Response: 1105749
Conc: 22.65 ng/ml



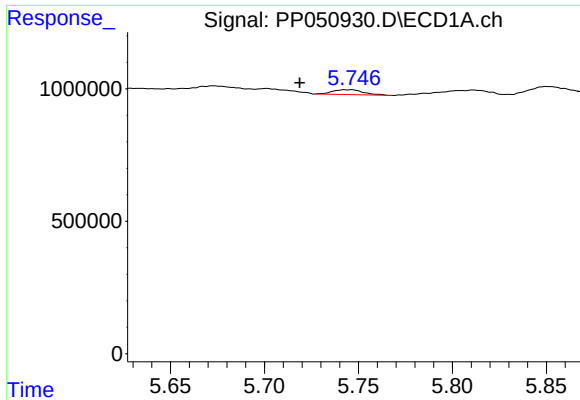
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.018 min
Response: 341845
Conc: 3.89 ng/ml



#4 AR-1016-2

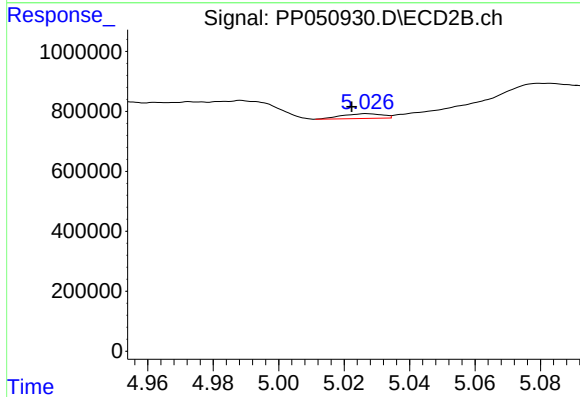
R.T.: 4.842 min
Delta R.T.: -0.001 min
Response: 1105749
Conc: 15.74 ng/ml



#5 AR-1016-3

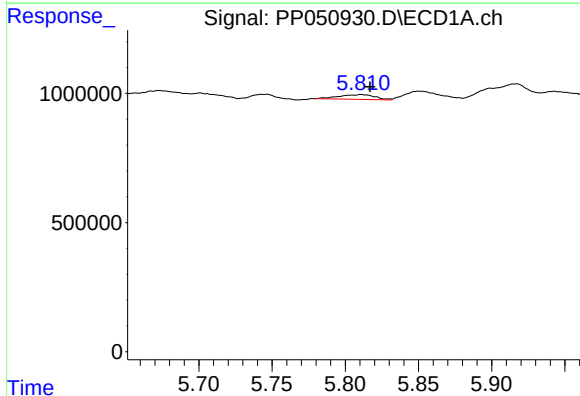
R.T.: 5.745 min
Delta R.T.: 0.026 min
Response: 212474
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



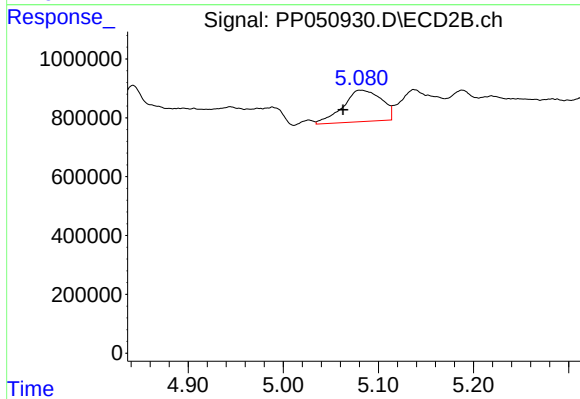
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 134194
Conc: 3.43 ng/ml



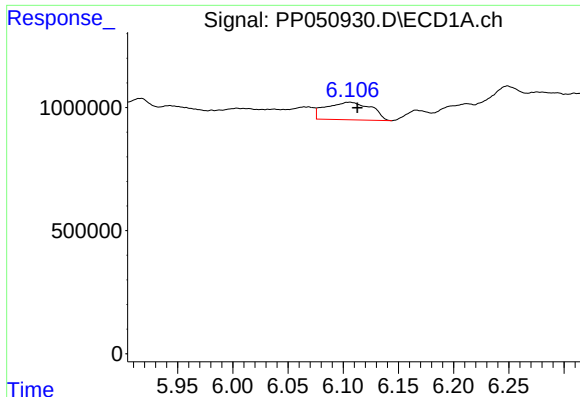
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 315267
Conc: 7.05 ng/ml



#6 AR-1016-4

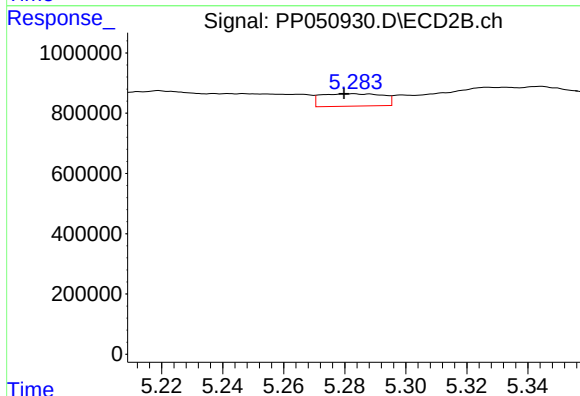
R.T.: 5.080 min
Delta R.T.: 0.017 min
Response: 3014445
Conc: 91.22 ng/ml



#7 AR-1016-5

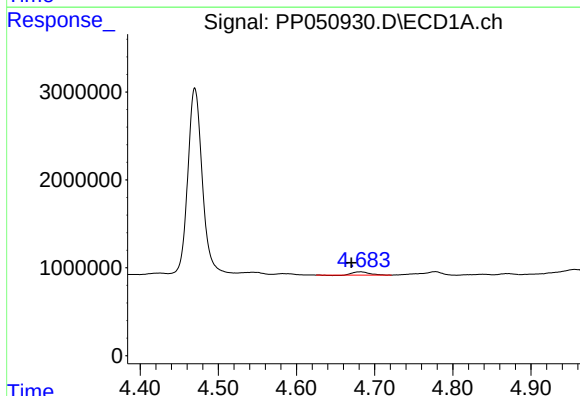
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 2040738
Conc: 40.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



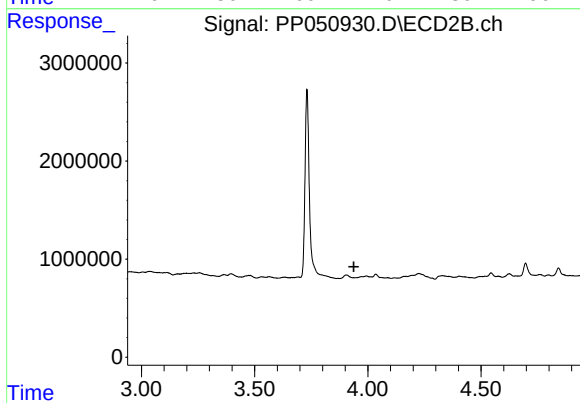
#7 AR-1016-5

R.T.: 5.283 min
Delta R.T.: 0.003 min
Response: 575425
Conc: 13.47 ng/ml



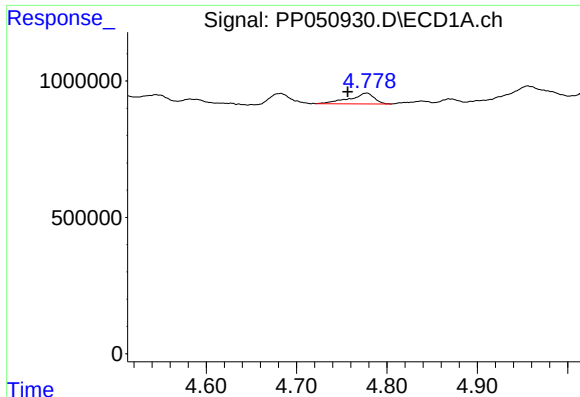
#8 AR-1221-1

R.T.: 4.682 min
Delta R.T.: 0.012 min
Response: 522812
Conc: 22.73 ng/ml



#8 AR-1221-1

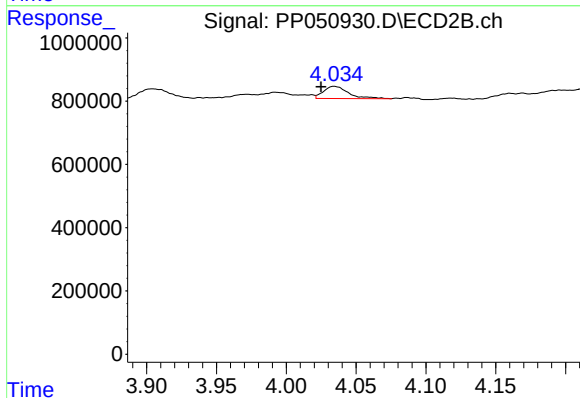
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

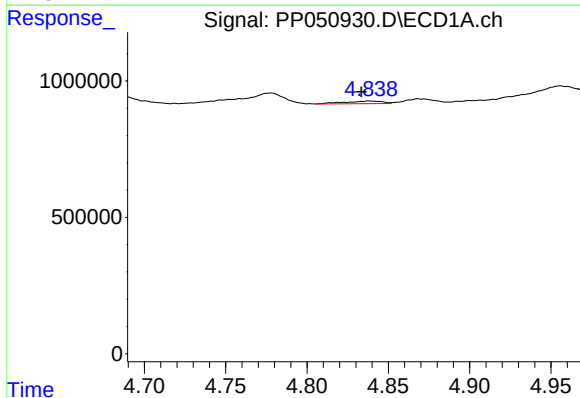
R.T.: 4.778 min
Delta R.T.: 0.021 min
Response: 756986
Conc: 43.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



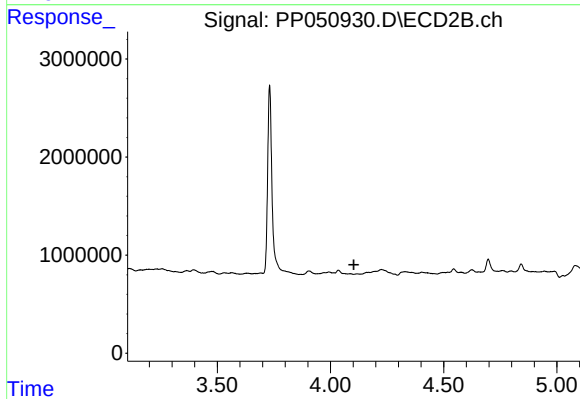
#9 AR-1221-2

R.T.: 4.034 min
Delta R.T.: 0.009 min
Response: 479115
Conc: 32.72 ng/ml



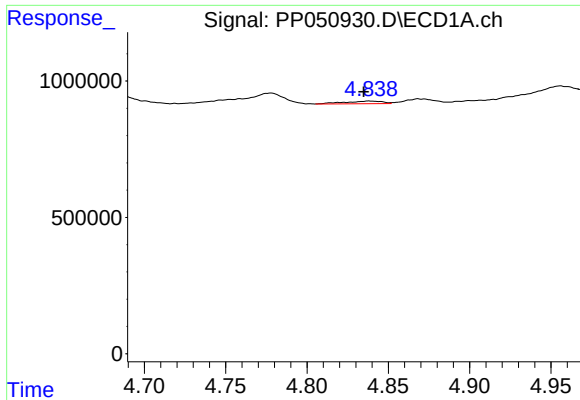
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: 0.005 min
Response: 157718
Conc: 3.06 ng/ml



#10 AR-1221-3

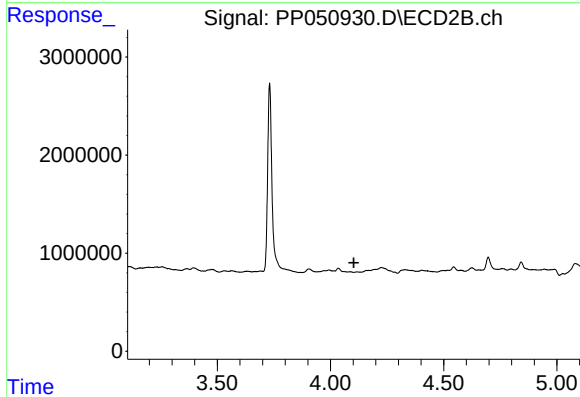
R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



#11 AR-1232-1

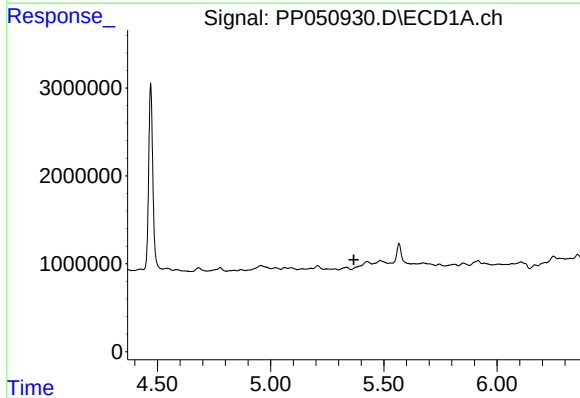
R.T.: 4.838 min
Delta R.T.: 0.004 min
Response: 157718
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



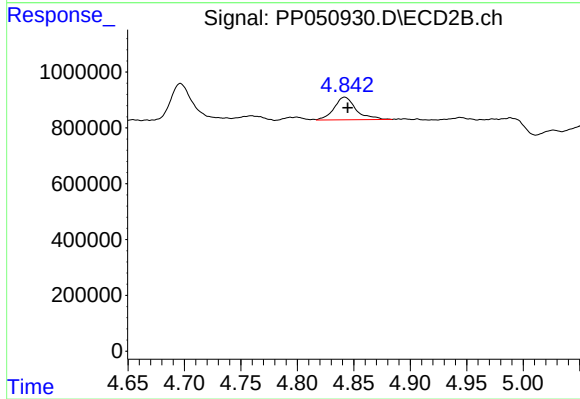
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



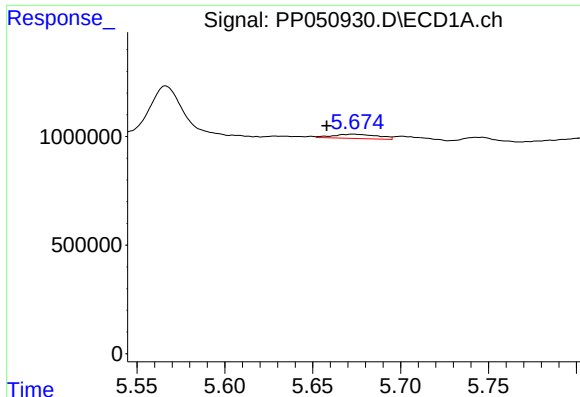
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



#12 AR-1232-2

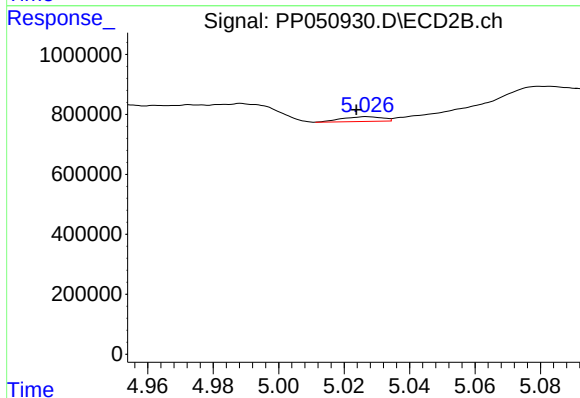
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 1105749
Conc: 35.70 ng/ml



#13 AR-1232-3

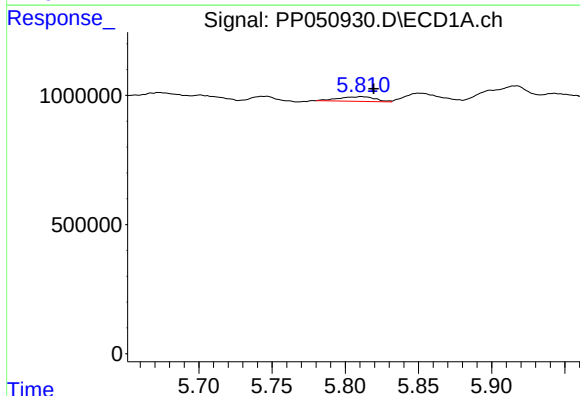
R.T.: 5.673 min
Delta R.T.: 0.015 min
Response: 341845
Conc: 8.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



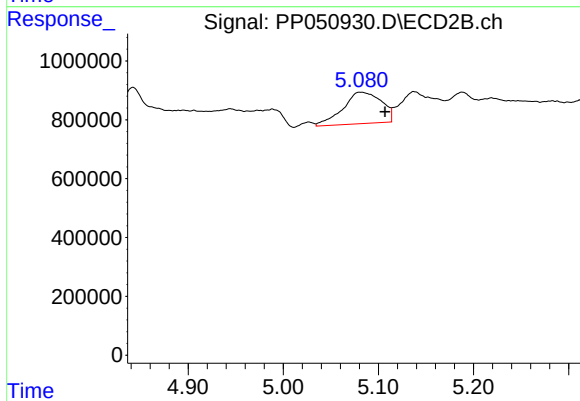
#13 AR-1232-3

R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 134194
Conc: 8.13 ng/ml



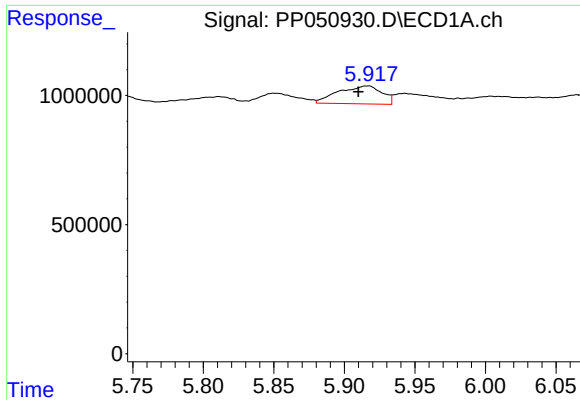
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 315267
Conc: 16.20 ng/ml



#14 AR-1232-4

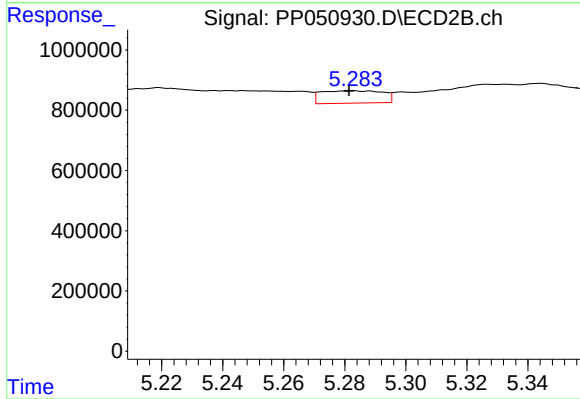
R.T.: 5.080 min
Delta R.T.: -0.027 min
Response: 3014445
Conc: 190.20 ng/ml



#15 AR-1232-5

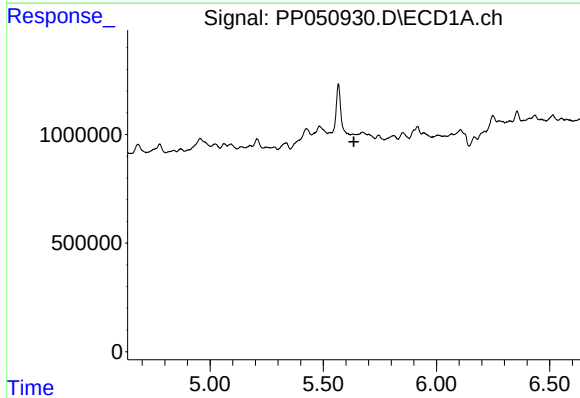
R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 1495687
Conc: 81.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



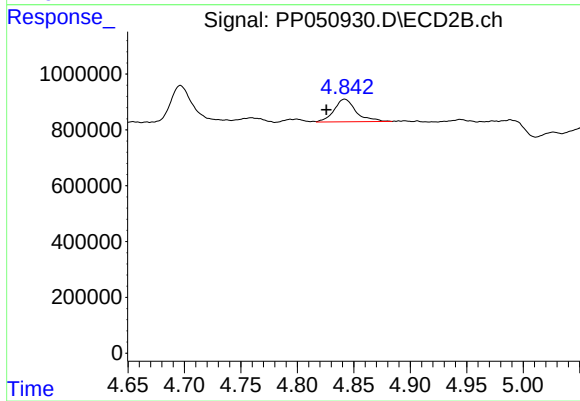
#15 AR-1232-5

R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 575425
Conc: 31.44 ng/ml



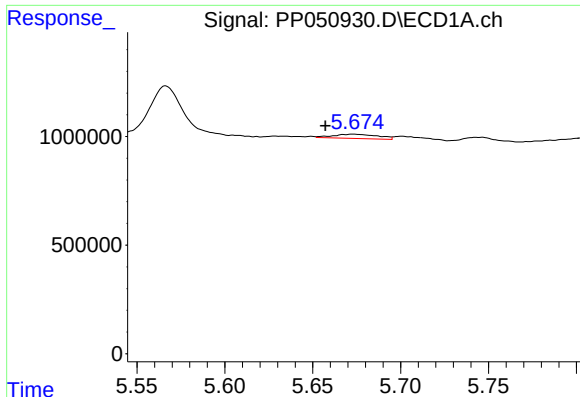
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.



#16 AR-1242-1

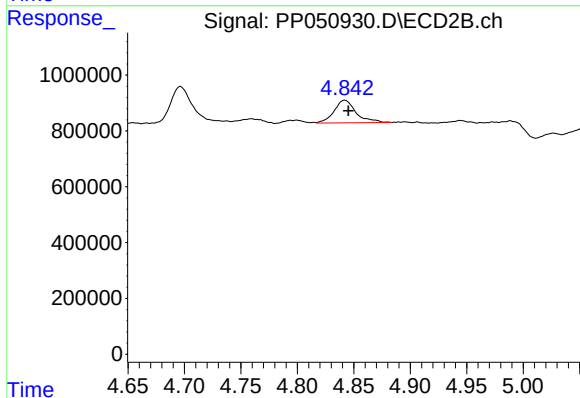
R.T.: 4.842 min
Delta R.T.: 0.016 min
Response: 1105749
Conc: 27.56 ng/ml



#17 AR-1242-2

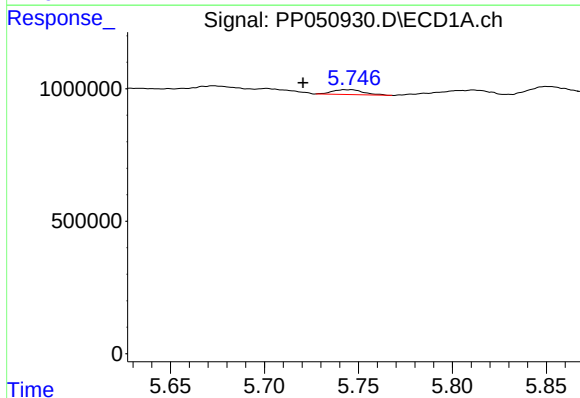
R.T.: 5.673 min
Delta R.T.: 0.016 min
Response: 341845
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



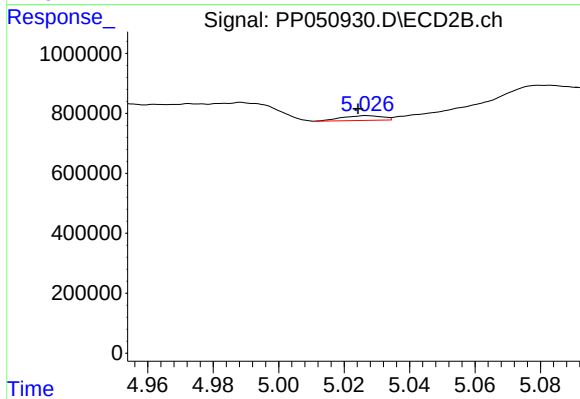
#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 1105749
Conc: 19.39 ng/ml



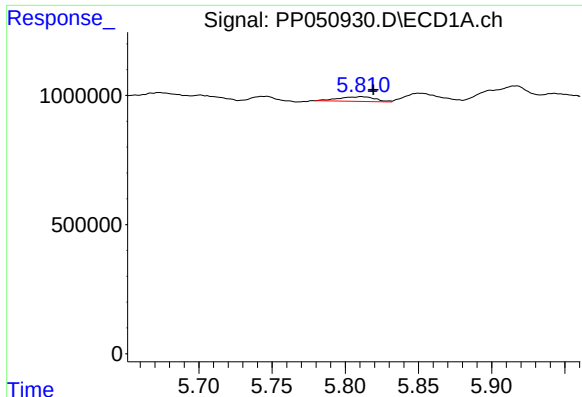
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: 0.024 min
Response: 212474
Conc: 4.64 ng/ml



#18 AR-1242-3

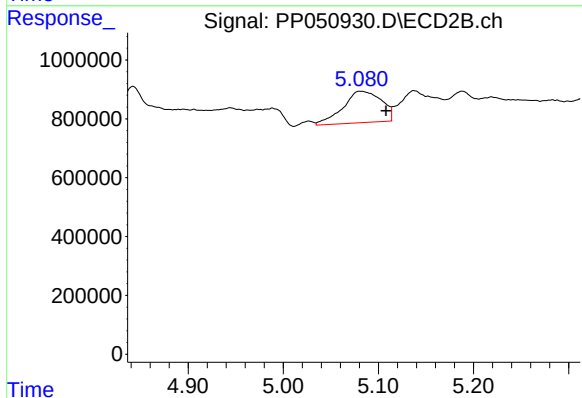
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 134194
Conc: 4.21 ng/ml



#19 AR-1242-4

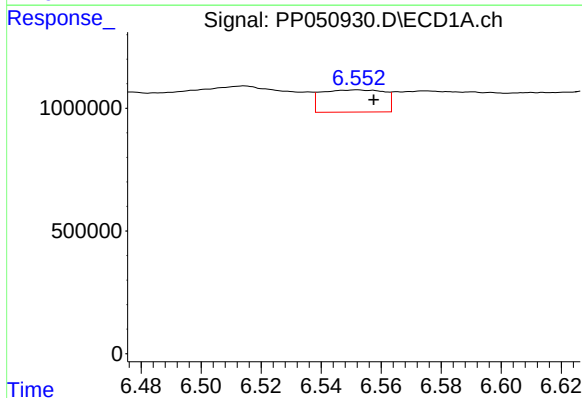
R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 315267
Conc: 8.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



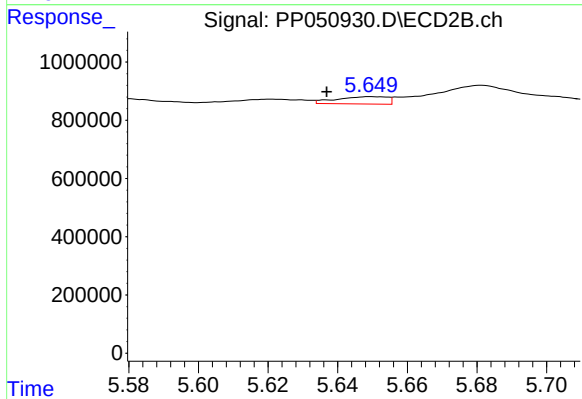
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.028 min
Response: 3014445
Conc: 91.69 ng/ml



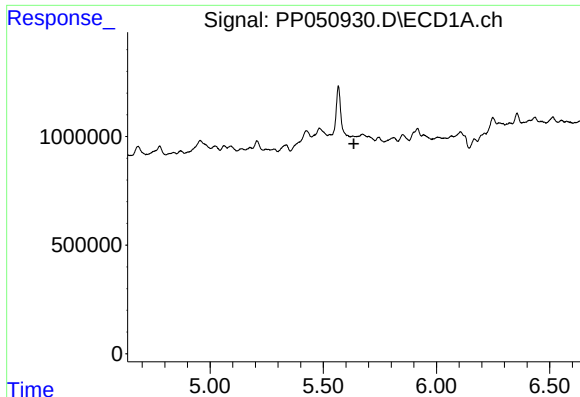
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 1313179
Conc: 32.86 ng/ml



#20 AR-1242-5

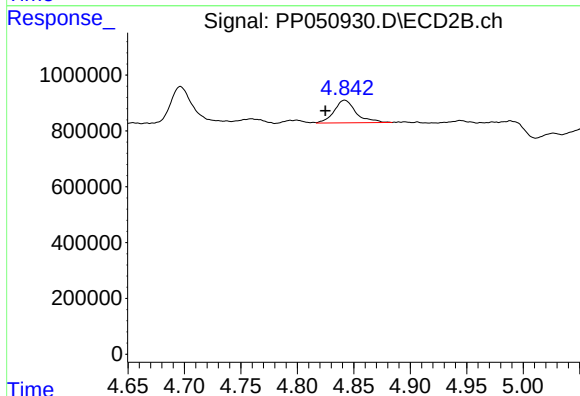
R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 256086
Conc: 7.41 ng/ml



#21 AR-1248-1

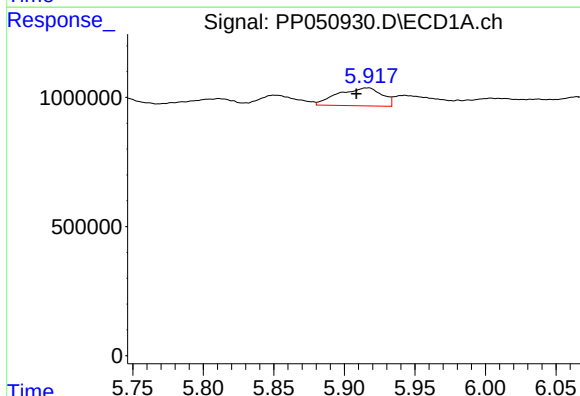
R.T.: 0.000 min
Exp R.T.: 5.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



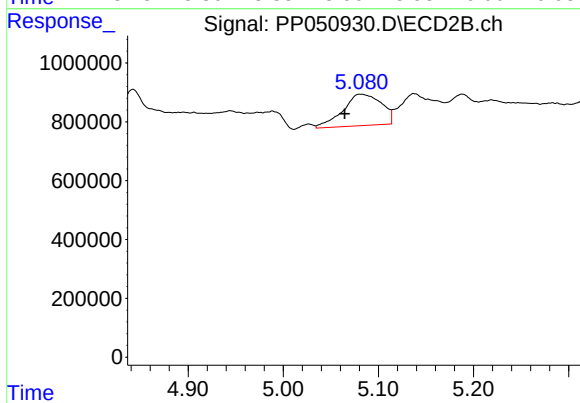
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: 0.017 min
Response: 1105749
Conc: 33.80 ng/ml



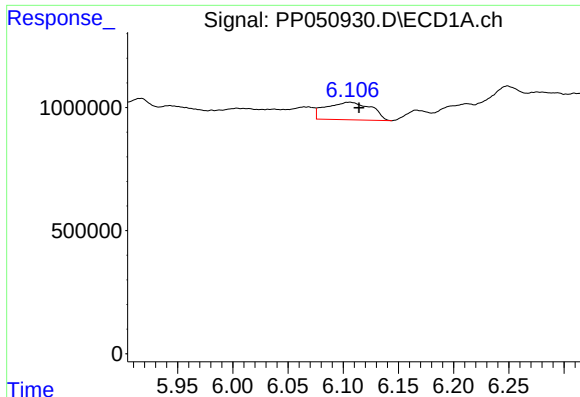
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: 0.008 min
Response: 1495687
Conc: 22.41 ng/ml



#22 AR-1248-2

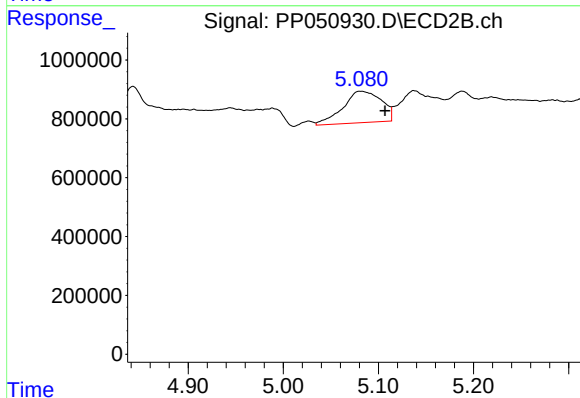
R.T.: 5.080 min
Delta R.T.: 0.015 min
Response: 3014445
Conc: 61.26 ng/ml



#23 AR-1248-3

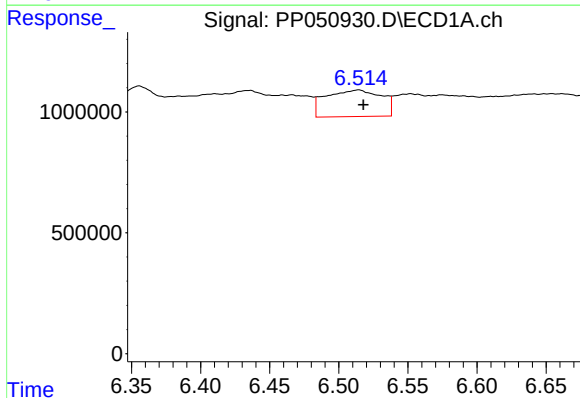
R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 2040738
Conc: 28.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



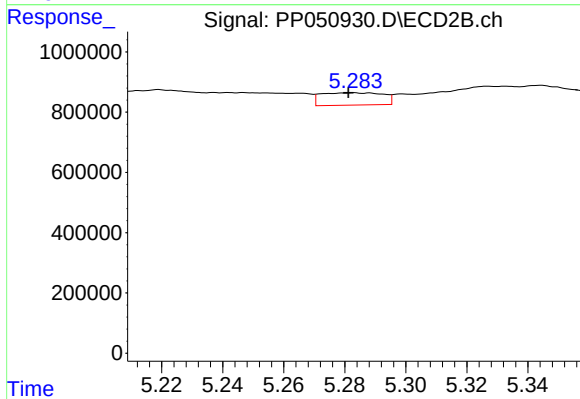
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: -0.027 min
Response: 3014445
Conc: 58.74 ng/ml



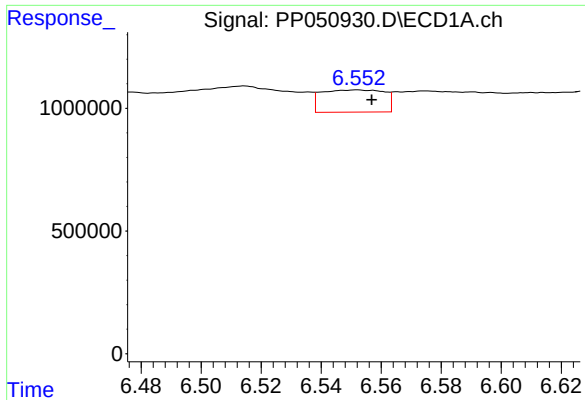
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 3083285
Conc: 44.70 ng/ml



#24 AR-1248-4

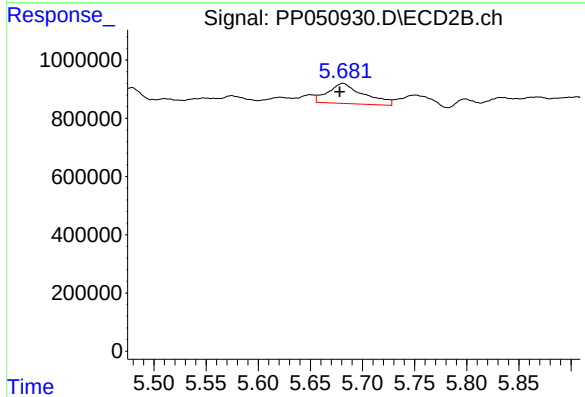
R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 575425
Conc: 9.71 ng/ml



#25 AR-1248-5

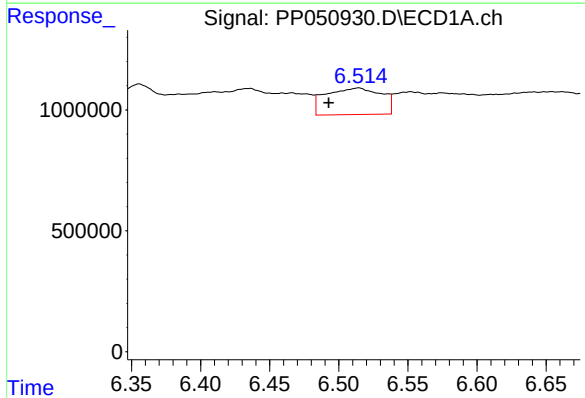
R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 1313179
Conc: 18.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



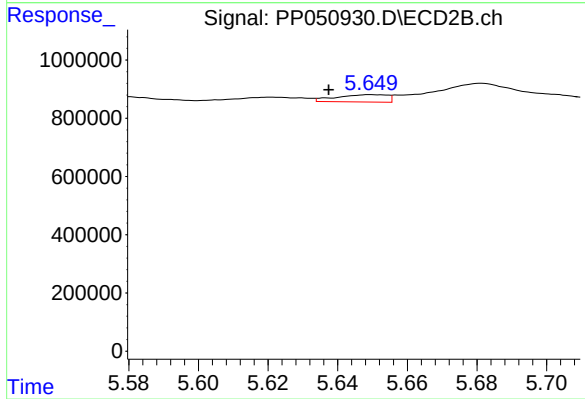
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 1651492
Conc: 34.40 ng/ml



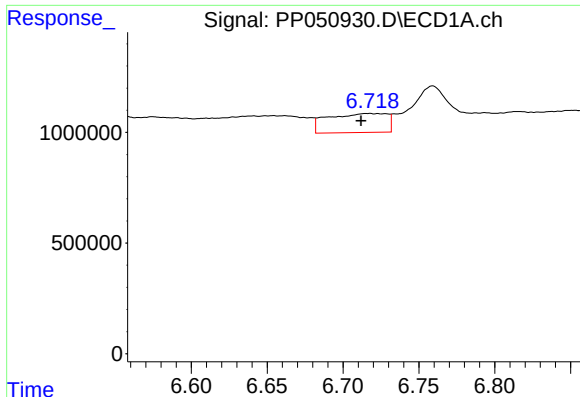
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: 0.022 min
Response: 3083285
Conc: 38.69 ng/ml



#26 AR-1254-1

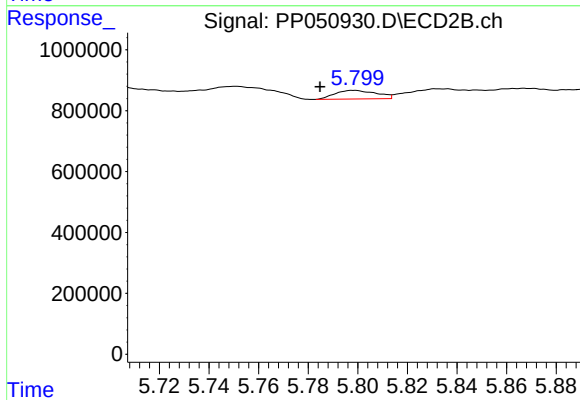
R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 256086
Conc: 3.18 ng/ml



#27 AR-1254-2

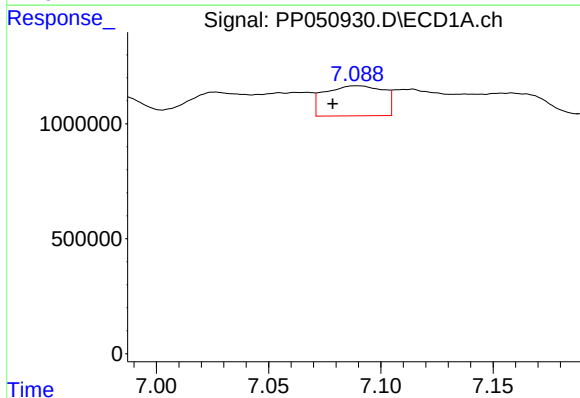
R.T.: 6.717 min
Delta R.T.: 0.005 min
Response: 2334323
Conc: 19.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



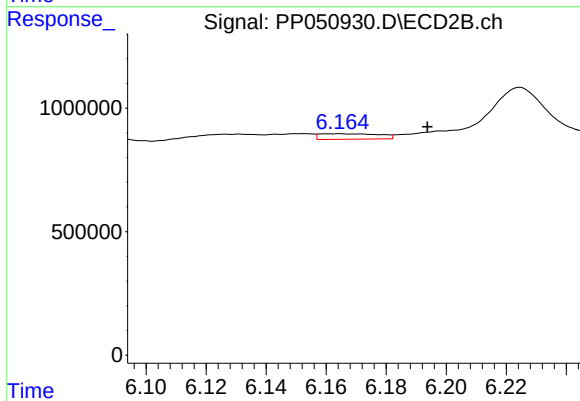
#27 AR-1254-2

R.T.: 5.799 min
Delta R.T.: 0.014 min
Response: 331522
Conc: 4.75 ng/ml



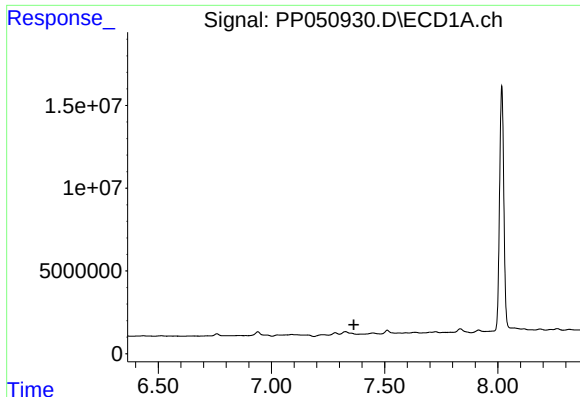
#28 AR-1254-3

R.T.: 7.089 min
Delta R.T.: 0.011 min
Response: 2380636
Conc: 20.81 ng/ml



#28 AR-1254-3

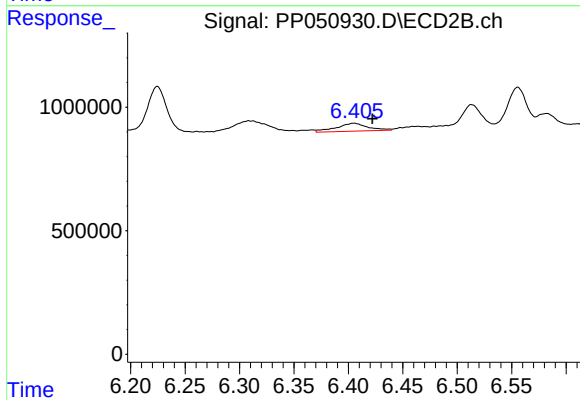
R.T.: 6.165 min
Delta R.T.: -0.029 min
Response: 311233
Conc: 2.91 ng/ml



#29 AR-1254-4

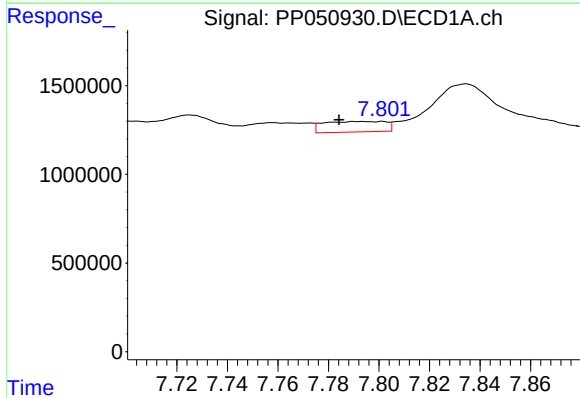
R.T.: 0.000 min
Exp R.T.: 7.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



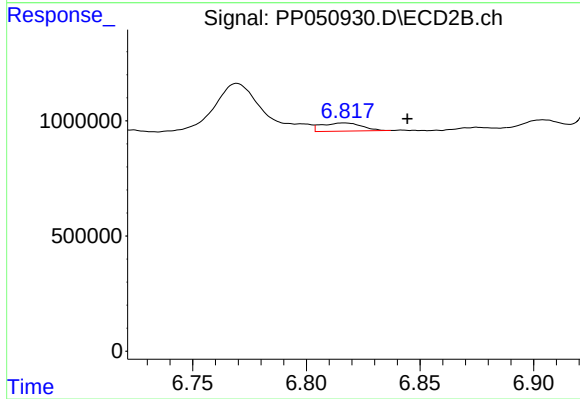
#29 AR-1254-4

R.T.: 6.405 min
Delta R.T.: -0.017 min
Response: 640812
Conc: 12.83 ng/ml



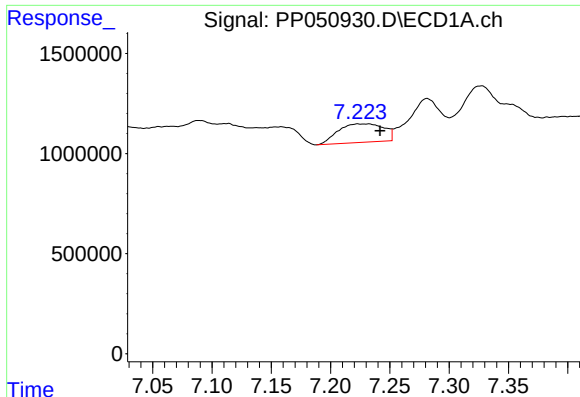
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.009 min
Response: 1015053
Conc: 12.16 ng/ml



#30 AR-1254-5

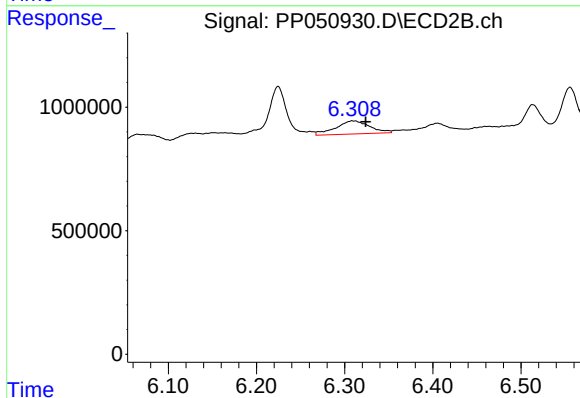
R.T.: 6.817 min
Delta R.T.: -0.028 min
Response: 435910
Conc: 5.13 ng/ml



#31 AR-1260-1

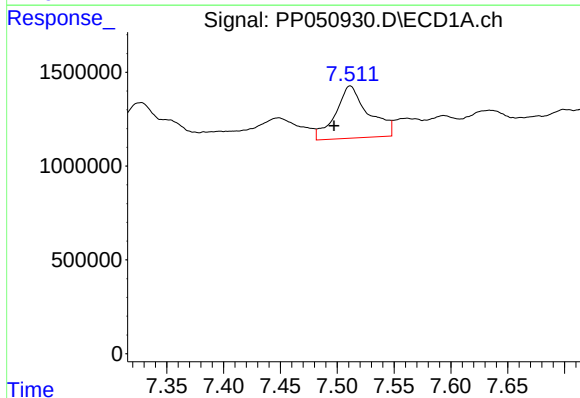
R.T.: 7.223 min
Delta R.T.: -0.018 min
Response: 2462980
Conc: 26.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



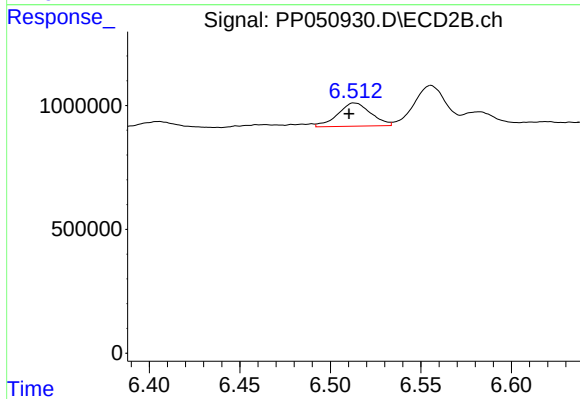
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: -0.015 min
Response: 1435487
Conc: 18.99 ng/ml



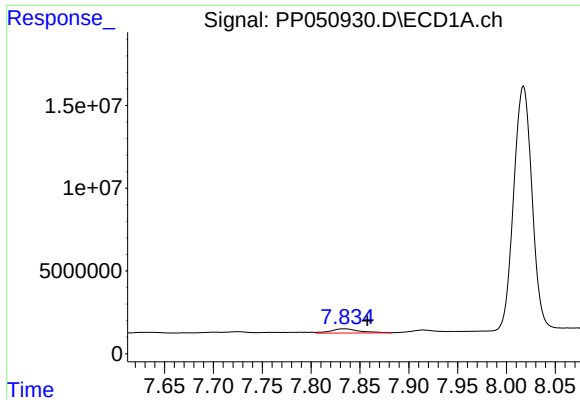
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: 0.014 min
Response: 5618838
Conc: 55.54 ng/ml



#32 AR-1260-2

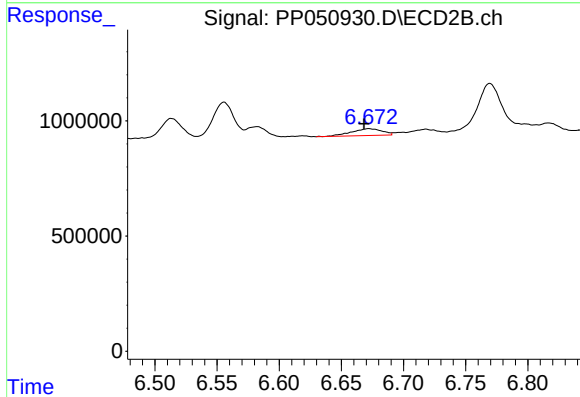
R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 1193723
Conc: 14.21 ng/ml



#33 AR-1260-3

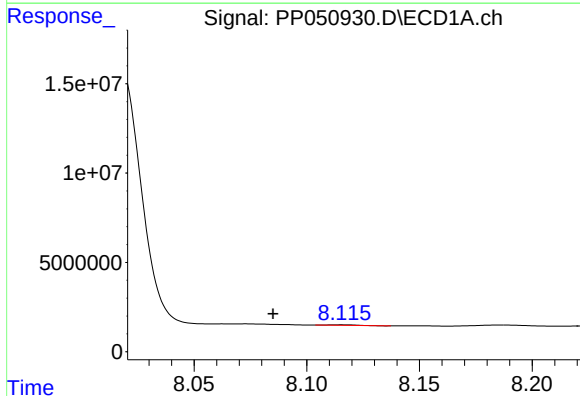
R.T.: 7.834 min
Delta R.T.: -0.024 min
Response: 5170774
Conc: 63.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



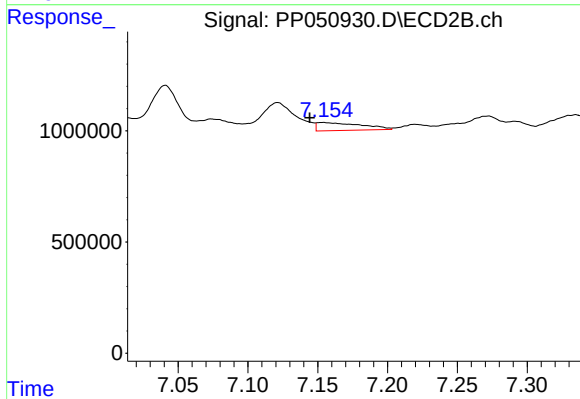
#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 510149
Conc: 6.13 ng/ml



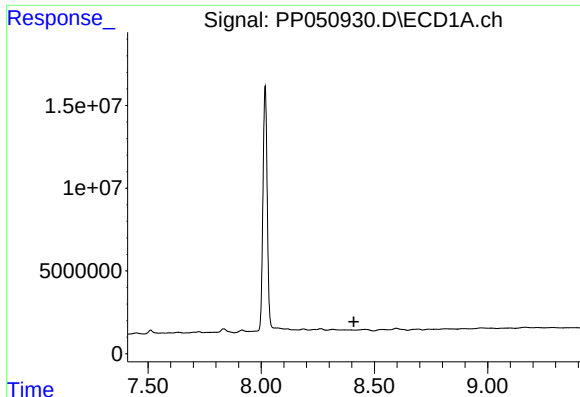
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: 0.030 min
Response: 266539
Conc: 2.95 ng/ml



#34 AR-1260-4

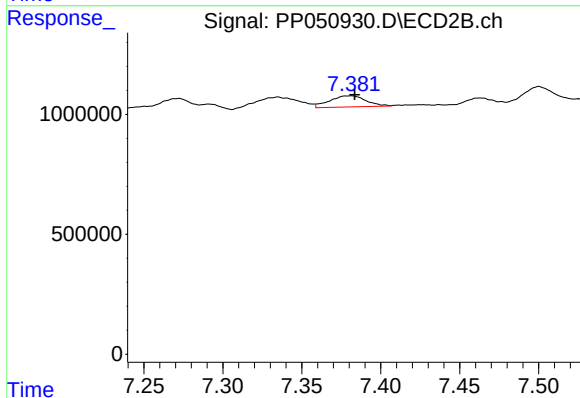
R.T.: 7.154 min
Delta R.T.: 0.010 min
Response: 794447
Conc: 12.45 ng/ml



#35 AR-1260-5

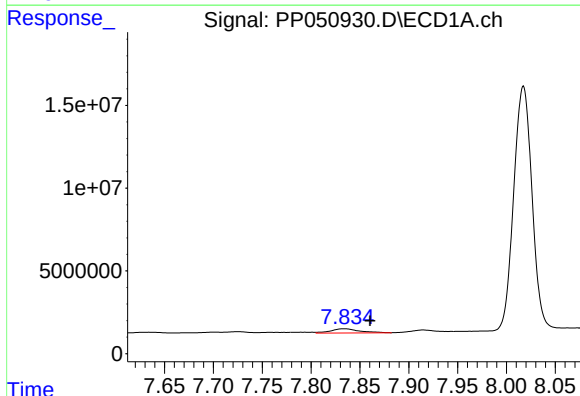
R.T.: 0.000 min
Exp R.T.: 8.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



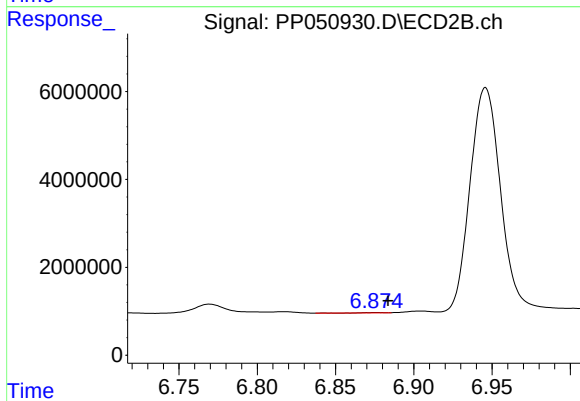
#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 740766
Conc: 5.92 ng/ml



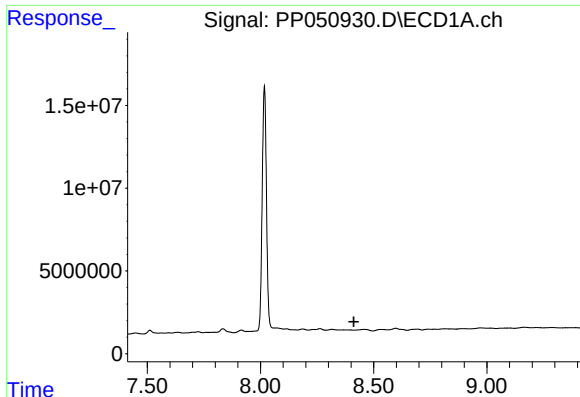
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: -0.026 min
Response: 5170774
Conc: 45.73 ng/ml



#36 AR-1262-1

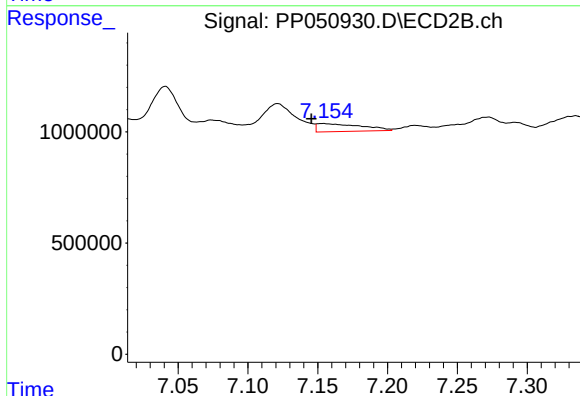
R.T.: 6.875 min
Delta R.T.: -0.008 min
Response: 59983
Conc: 0.65 ng/ml



#37 AR-1262-2

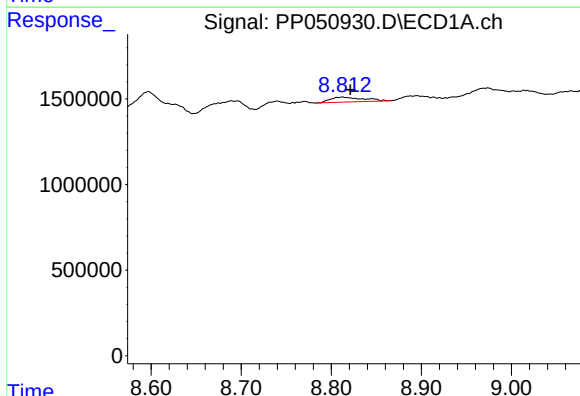
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



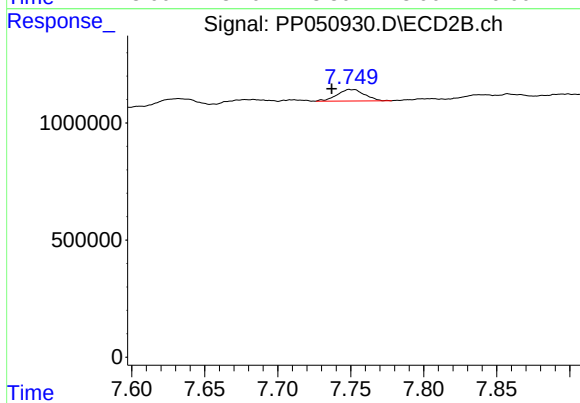
#37 AR-1262-2

R.T.: 7.154 min
Delta R.T.: 0.008 min
Response: 794447
Conc: 9.71 ng/ml



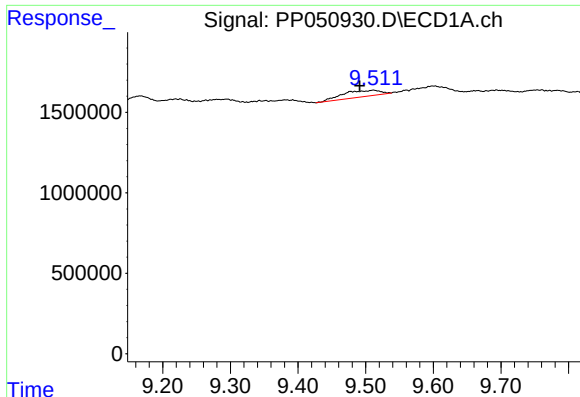
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: -0.009 min
Response: 731155
Conc: 11.46 ng/ml



#39 AR-1262-4

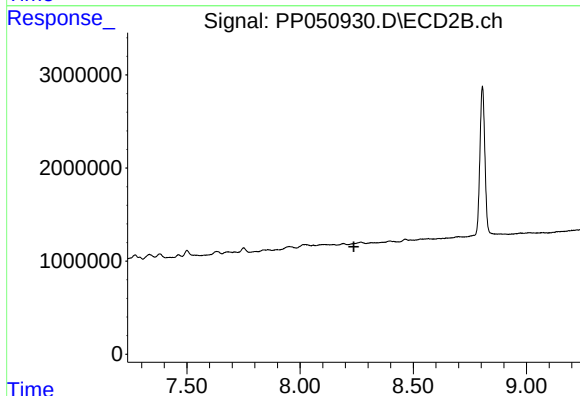
R.T.: 7.750 min
Delta R.T.: 0.013 min
Response: 647646
Conc: 6.79 ng/ml



#40 AR-1262-5

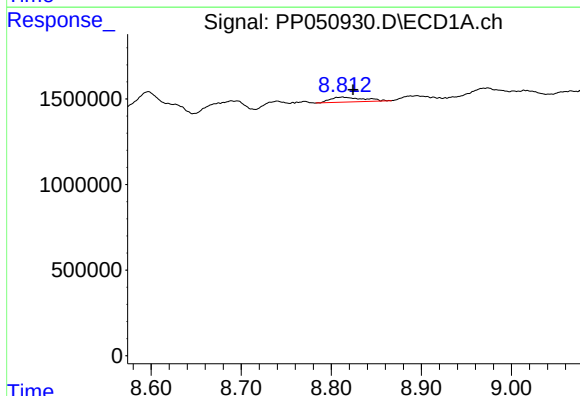
R.T.: 9.511 min
Delta R.T.: 0.020 min
Response: 1533792
Conc: 29.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



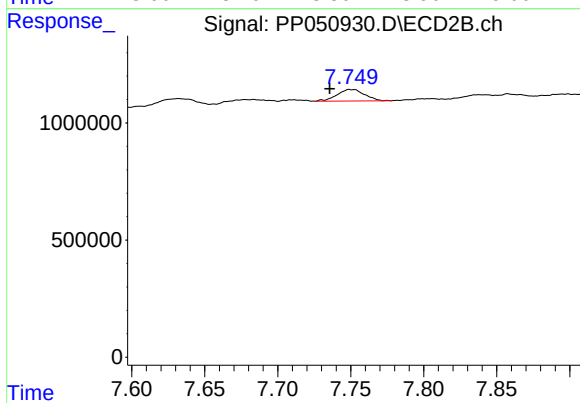
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



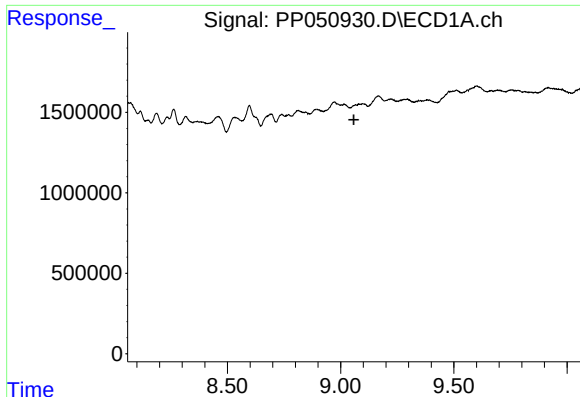
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.012 min
Response: 731155
Conc: 3.63 ng/ml



#42 AR-1268-2

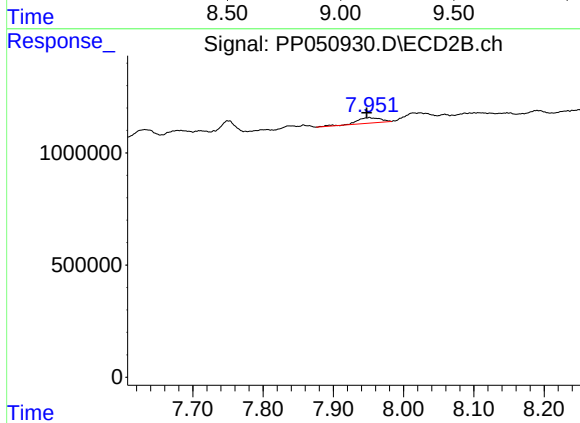
R.T.: 7.750 min
Delta R.T.: 0.014 min
Response: 647646
Conc: 4.30 ng/ml



#43 AR-1268-3

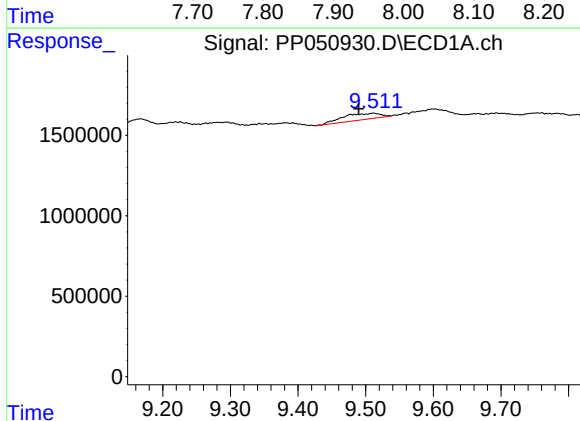
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



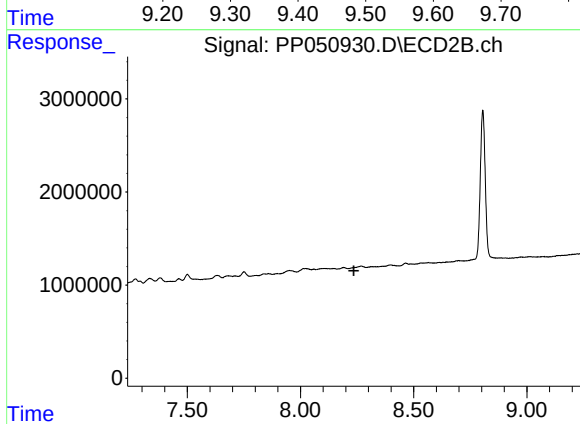
#43 AR-1268-3

R.T.: 7.951 min
Delta R.T.: 0.004 min
Response: 586288
Conc: 4.47 ng/ml



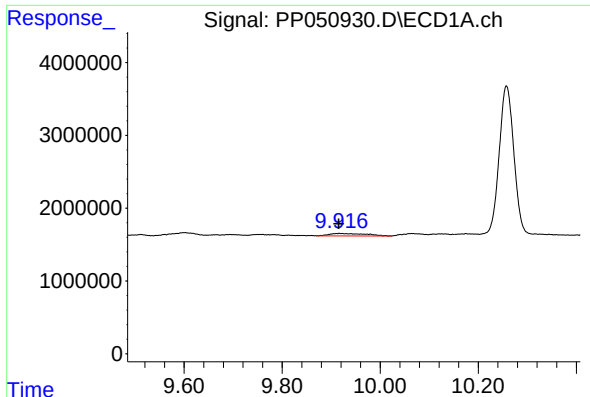
#44 AR-1268-4

R.T.: 9.511 min
Delta R.T.: 0.022 min
Response: 1533792
Conc: 26.90 ng/ml



#44 AR-1268-4

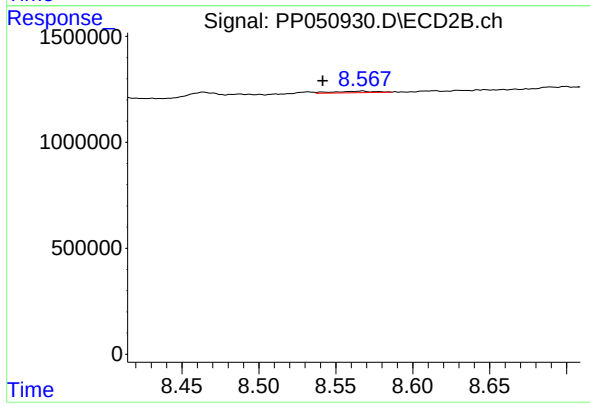
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: 0.000 min
Response: 1748347
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: 0.026 min
Response: 134562
Conc: 0.42 ng/ml