

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
 Data File : PP066798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 12:24
 Operator : YP\AJ
 Sample : P3701-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 12:46:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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...	4.704	3.983	27341836	19518432	18.464	14.928
2)	SA Decachlor...	10.623	9.144	20452597	15423624	23.306	18.515
Target Compounds							
3)	L1 AR-1016-1	5.851f	5.084	533177	962547	12.510	24.011 #
4)	L1 AR-1016-2	5.908	5.126f	5984478	759209	89.455	12.740 #
5)	L1 AR-1016-3	0.000	5.304f	0	107383	N.D.	3.592 #
6)	L1 AR-1016-4	6.063	5.346f	634175	439081	19.437	16.755
7)	L1 AR-1016-5	6.363	5.568f	1921160	3211551	60.576	98.901 #
8)	L2 AR-1221-1	4.914	4.225f	7709416	510915	455.563	33.677 #
9)	L2 AR-1221-2	5.013f	4.277	1096054	3527507	88.391	300.552 #
10)	L2 AR-1221-3	5.072	4.348	1223837	1978479	32.250	54.289 #
11)	L3 AR-1232-1	5.072	4.348	1223837	1978479	38.482	64.562 #
12)	L3 AR-1232-2	5.595	5.084f	1275729	962547	73.652	35.674 #
13)	L3 AR-1232-3	5.908	5.304f	5984478	107383	198.240	8.007 #
14)	L3 AR-1232-4	6.063	5.371	634175	459746	43.059	35.766
15)	L3 AR-1232-5	6.143	5.568f	476240	3211551	40.120	231.899 #
16)	L4 AR-1242-1	5.851f	5.084	533177	962547	16.534	31.372 #
17)	L4 AR-1242-2	5.908	5.126f	5984478	759209	118.251	16.755 #
18)	L4 AR-1242-3	0.000	5.304f	0	107383	N.D.	4.597 #
19)	L4 AR-1242-4	6.063	5.371	634175	459746	25.592	18.271 #
20)	L4 AR-1242-5	6.809	5.908	5733086	1134117	228.153	40.094 #
21)	L5 AR-1248-1	5.851f	5.084	533177	962547	20.861	39.756 #
22)	L5 AR-1248-2	6.143	5.346f	476240	439081	11.852	12.157
23)	L5 AR-1248-3	6.363	5.371	1921160	459746	44.061	12.314 #
24)	L5 AR-1248-4	6.758	5.568f	3378024	3211551	76.467	72.786
25)	L5 AR-1248-5	6.809	5.939	5733086	1969061	125.059	52.126 #
26)	L6 AR-1254-1	6.758f	5.908	3378024	1134117	68.427	18.931 #
27)	L6 AR-1254-2	6.953	6.058	5571803	3528096	76.369	66.019
28)	L6 AR-1254-3	7.322	6.468	6872126	7105380	98.356	89.858
29)	L6 AR-1254-4	7.607	6.699	9921576	6926651	222.842	171.336
30)	L6 AR-1254-5	8.026	7.122	18826380	14948086	283.973	232.562
31)	L7 AR-1260-1	7.487	6.600	4666254	4503522	83.268	76.194
32)	L7 AR-1260-2	7.741	6.787	9248147	7414433	145.266	108.816 #
33)	L7 AR-1260-3	8.093	6.946	2234631	4854689	50.249	74.717 #
34)	L7 AR-1260-4	8.328	7.423	5810006	914979	110.081	20.317 #
35)	L7 AR-1260-5	8.677	7.663	2910712	1329572	32.722	13.778 #
36)	L8 AR-1262-1	8.026	7.122	18826380	14948086	416.967	467.648
37)	L8 AR-1262-2	8.677	7.423	2910712	914979	26.655	14.674 #
38)	L8 AR-1262-3	9.030f	7.951	963247	97550	13.568	2.180 #
39)	L8 AR-1262-4	0.000	8.015	0	798290	N.D.	9.629 #
41)	L9 AR-1268-1	9.030f	7.951	963247	97550	7.686	0.779 #
42)	L9 AR-1268-2	0.000	8.015	0	798290	N.D.	6.893 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
Data File : PP066798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 12:24
Operator : YP\AJ
Sample : P3701-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 12:46:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 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
43) L9	AR-1268-3	0.000	8.247f	0	160928	N.D.	1.615 #
45) L9	AR-1268-5	0.000	8.861	0	190924	N.D.	0.657 #

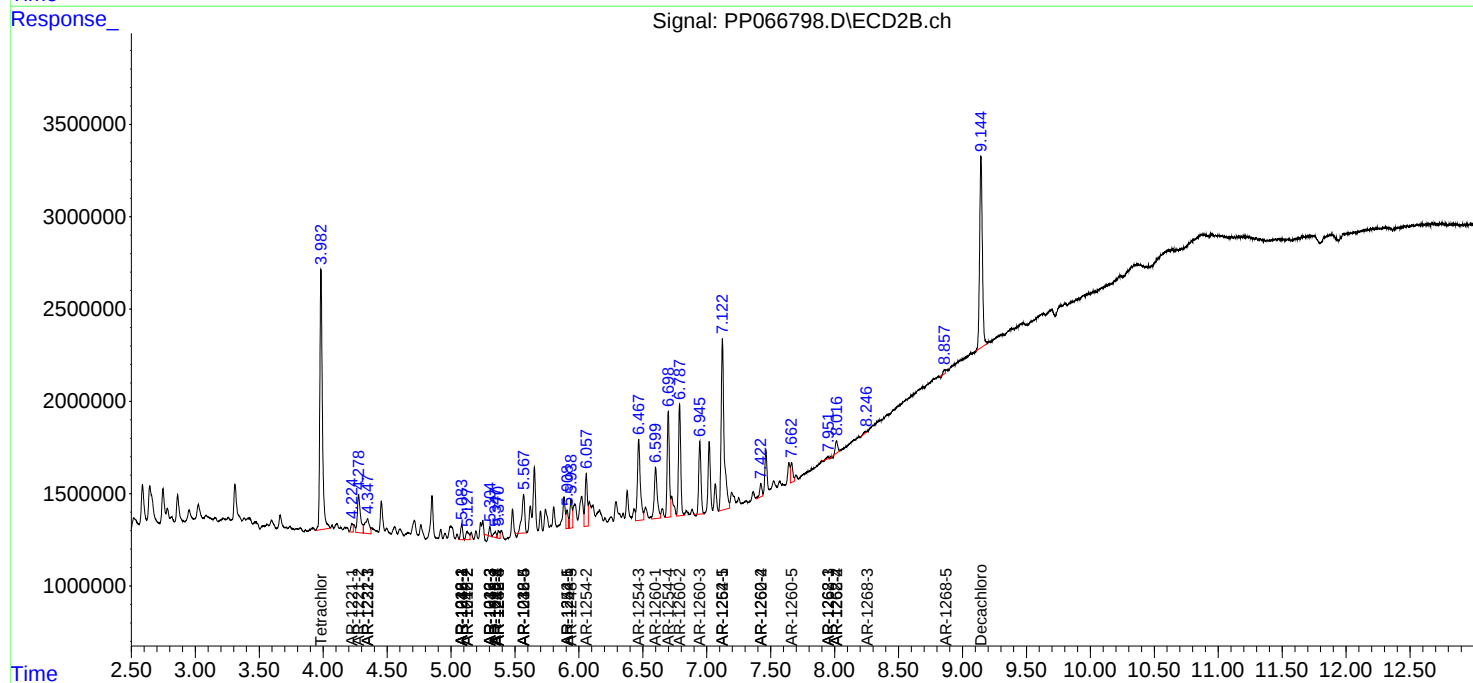
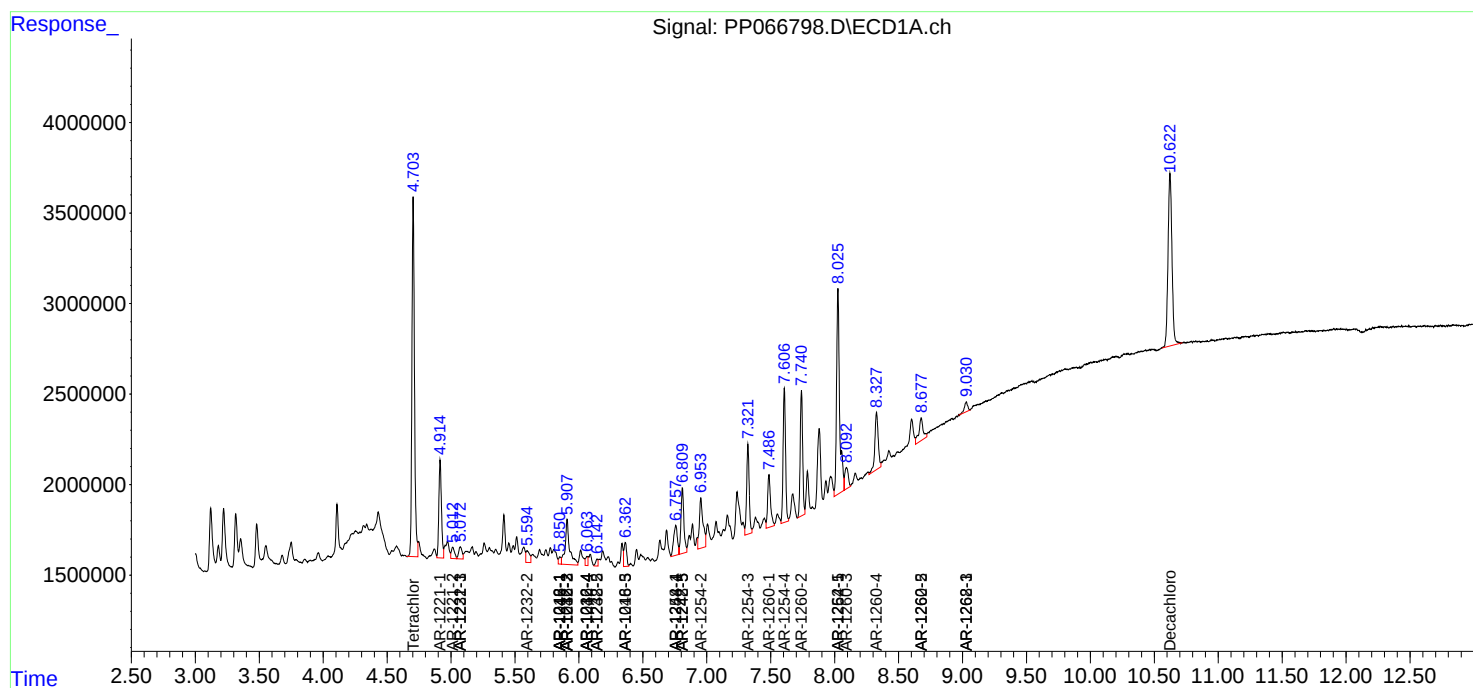
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

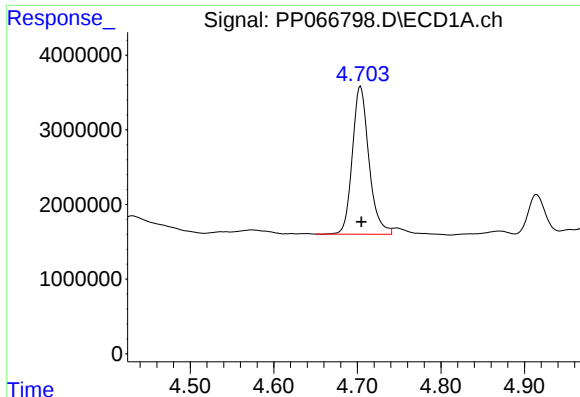
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
Data File : PP066798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 12:46:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
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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

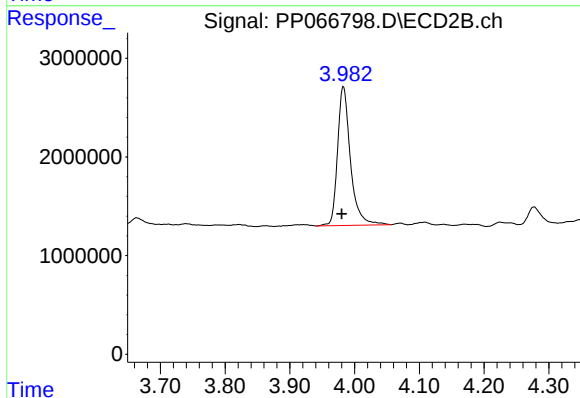




#1 Tetrachloro-m-xylene

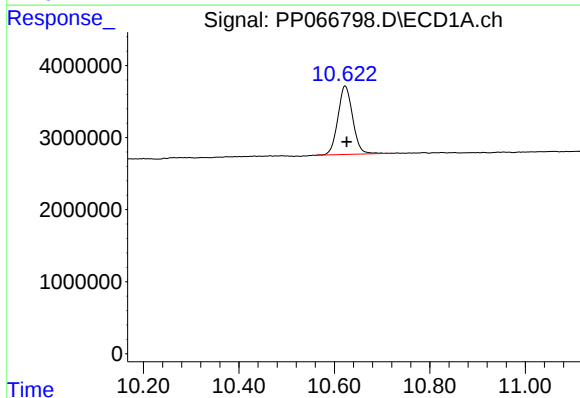
R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 27341836
Conc: 18.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
12



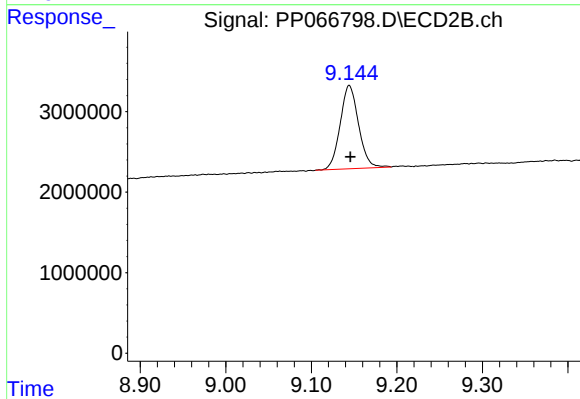
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.003 min
Response: 19518432
Conc: 14.93 ng/ml



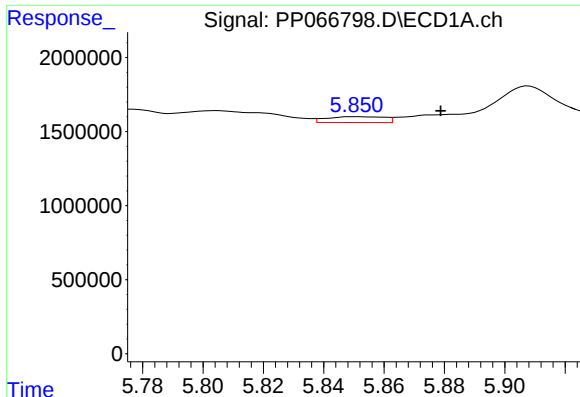
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: -0.003 min
Response: 20452597
Conc: 23.31 ng/ml



#2 Decachlorobiphenyl

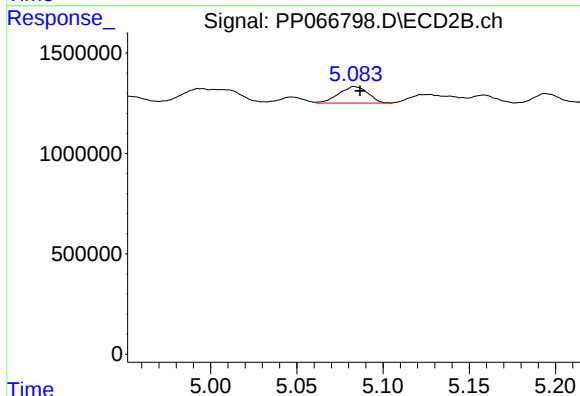
R.T.: 9.144 min
Delta R.T.: -0.001 min
Response: 15423624
Conc: 18.51 ng/ml



#3 AR-1016-1

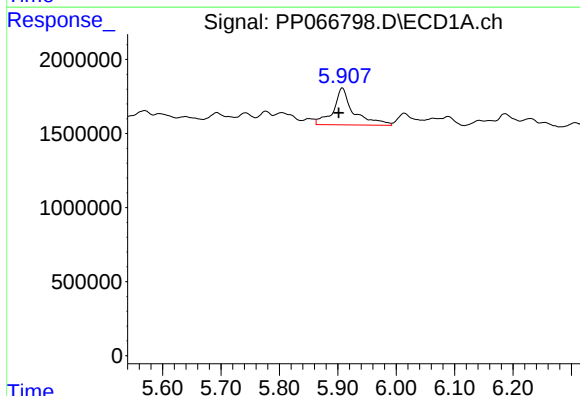
R.T.: 5.851 min
Delta R.T.: -0.028 min
Response: 533177
Conc: 12.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
12



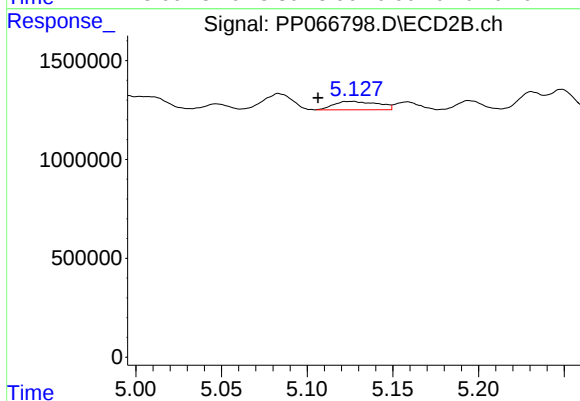
#3 AR-1016-1

R.T.: 5.084 min
Delta R.T.: -0.003 min
Response: 962547
Conc: 24.01 ng/ml



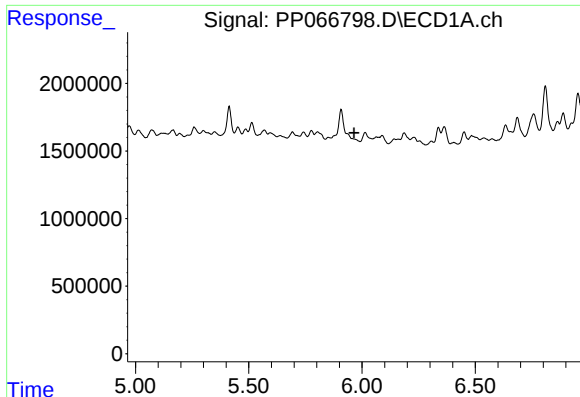
#4 AR-1016-2

R.T.: 5.908 min
Delta R.T.: 0.006 min
Response: 5984478
Conc: 89.45 ng/ml



#4 AR-1016-2

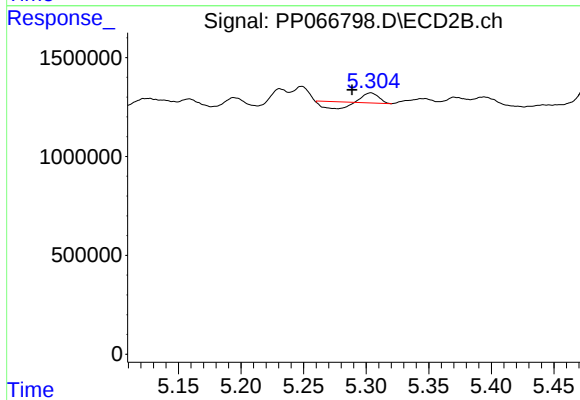
R.T.: 5.126 min
Delta R.T.: 0.020 min
Response: 759209
Conc: 12.74 ng/ml



#5 AR-1016-3

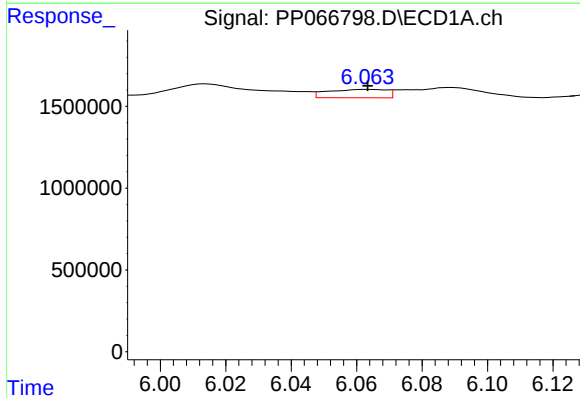
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12



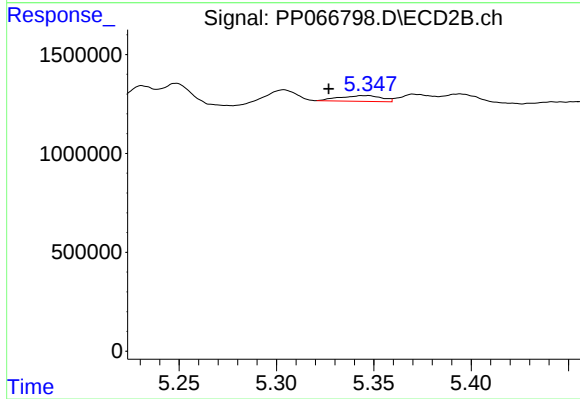
#5 AR-1016-3

R.T.: 5.304 min
Delta R.T.: 0.015 min
Response: 107383
Conc: 3.59 ng/ml



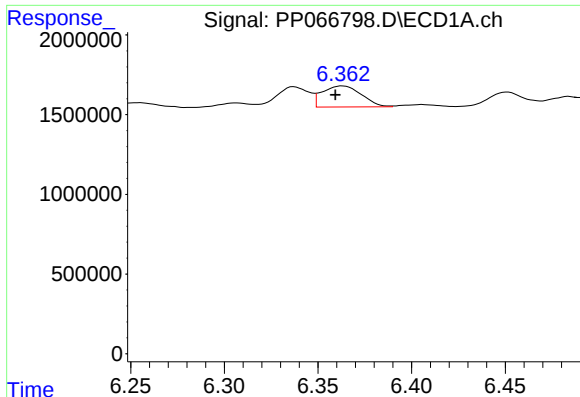
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 634175
Conc: 19.44 ng/ml



#6 AR-1016-4

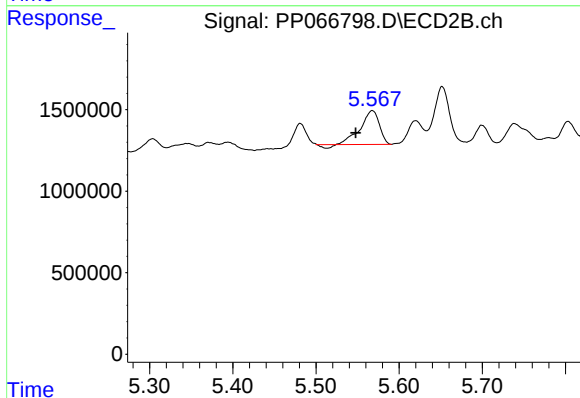
R.T.: 5.346 min
Delta R.T.: 0.019 min
Response: 439081
Conc: 16.76 ng/ml



#7 AR-1016-5

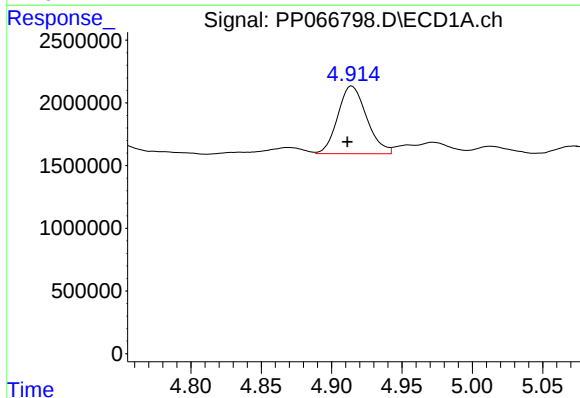
R.T.: 6.363 min
Delta R.T.: 0.004 min
Response: 1921160
Conc: 60.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
12



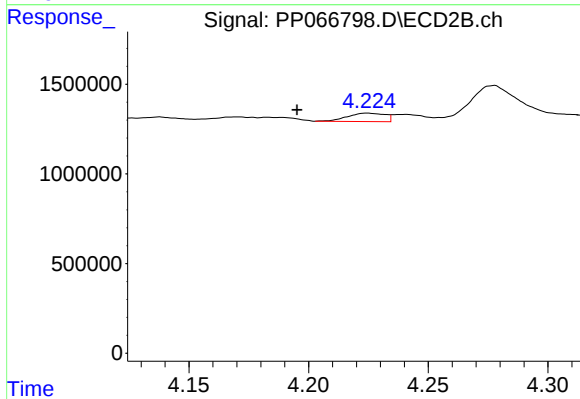
#7 AR-1016-5

R.T.: 5.568 min
Delta R.T.: 0.020 min
Response: 3211551
Conc: 98.90 ng/ml



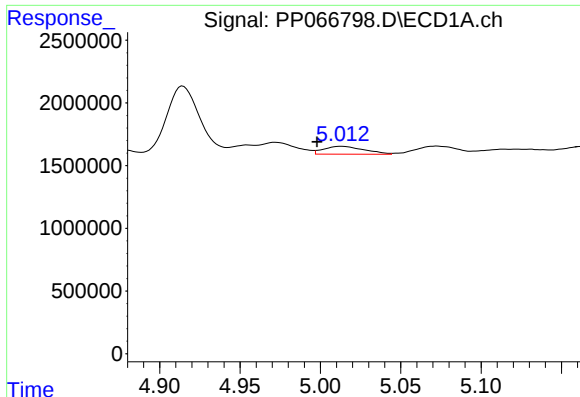
#8 AR-1221-1

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 7709416
Conc: 455.56 ng/ml



#8 AR-1221-1

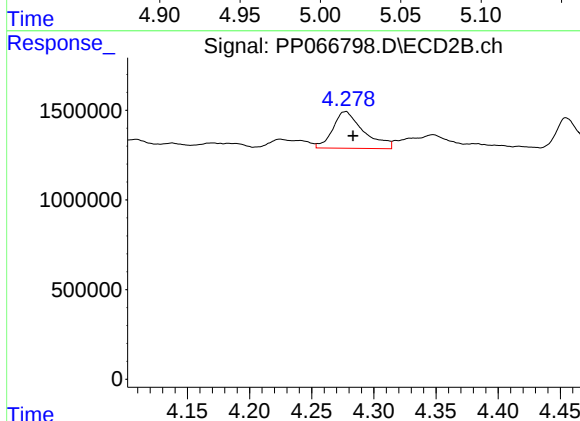
R.T.: 4.225 min
Delta R.T.: 0.029 min
Response: 510915
Conc: 33.68 ng/ml



#9 AR-1221-2

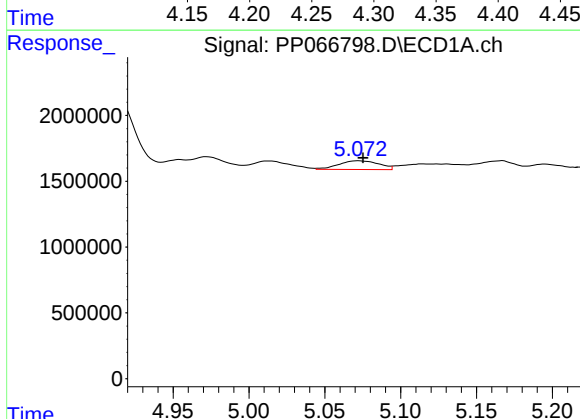
R.T.: 5.013 min
Delta R.T.: 0.015 min
Response: 1096054
Conc: 88.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
12



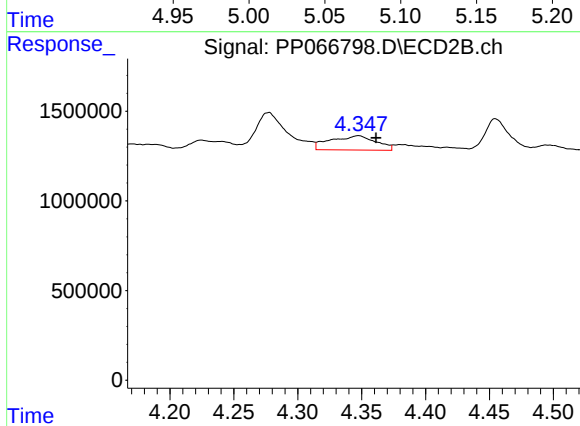
#9 AR-1221-2

R.T.: 4.277 min
Delta R.T.: -0.006 min
Response: 3527507
Conc: 300.55 ng/ml



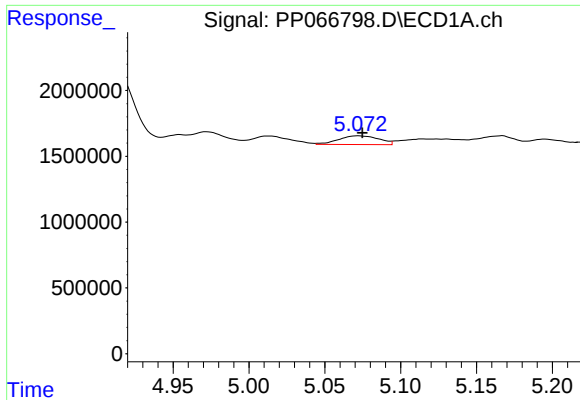
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 1223837
Conc: 32.25 ng/ml



#10 AR-1221-3

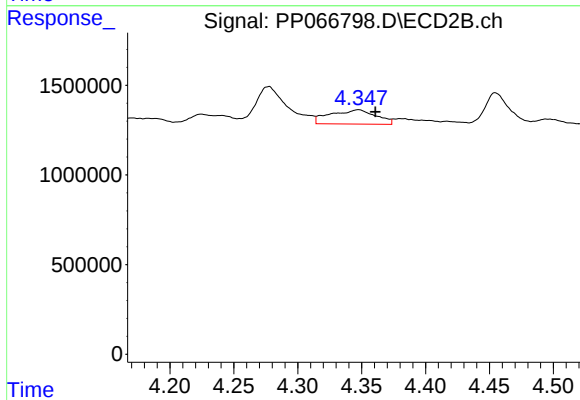
R.T.: 4.348 min
Delta R.T.: -0.014 min
Response: 1978479
Conc: 54.29 ng/ml



#11 AR-1232-1

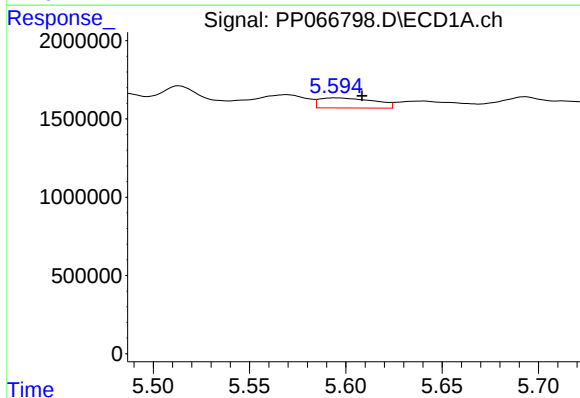
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 1223837
Conc: 38.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
12



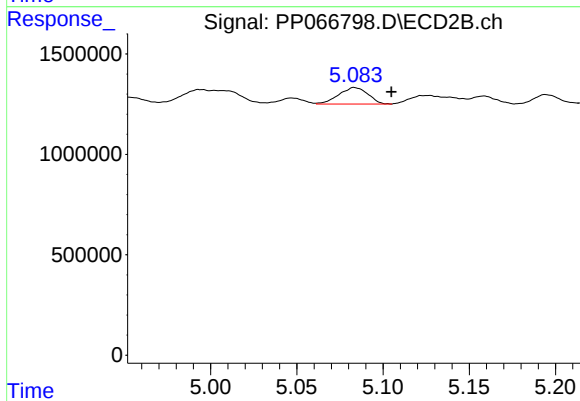
#11 AR-1232-1

R.T.: 4.348 min
Delta R.T.: -0.013 min
Response: 1978479
Conc: 64.56 ng/ml



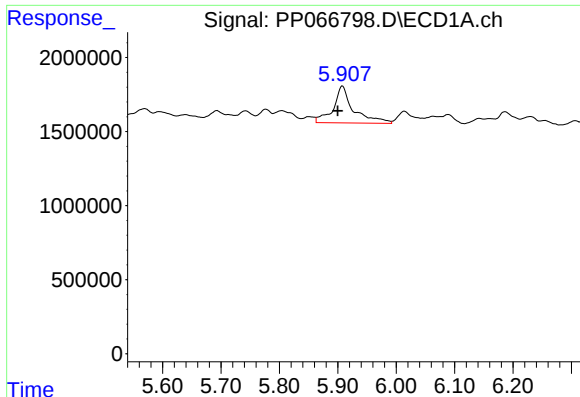
#12 AR-1232-2

R.T.: 5.595 min
Delta R.T.: -0.014 min
Response: 1275729
Conc: 73.65 ng/ml



#12 AR-1232-2

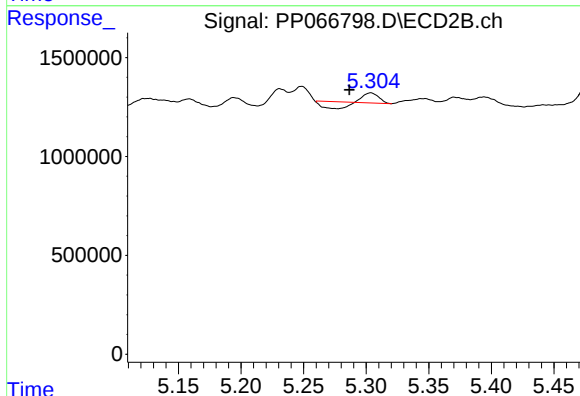
R.T.: 5.084 min
Delta R.T.: -0.021 min
Response: 962547
Conc: 35.67 ng/ml



#13 AR-1232-3

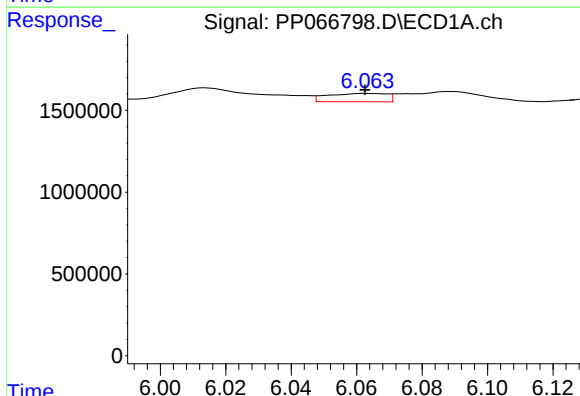
R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 5984478
Conc: 198.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
12



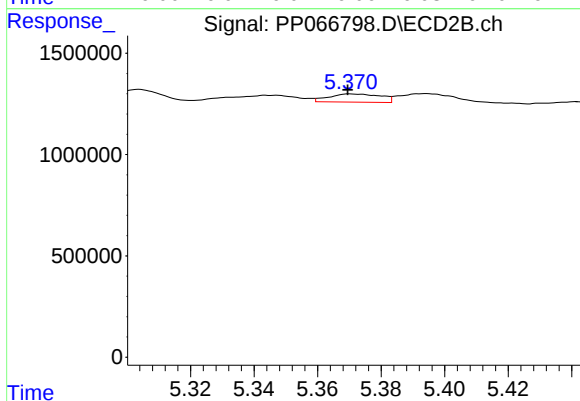
#13 AR-1232-3

R.T.: 5.304 min
Delta R.T.: 0.017 min
Response: 107383
Conc: 8.01 ng/ml



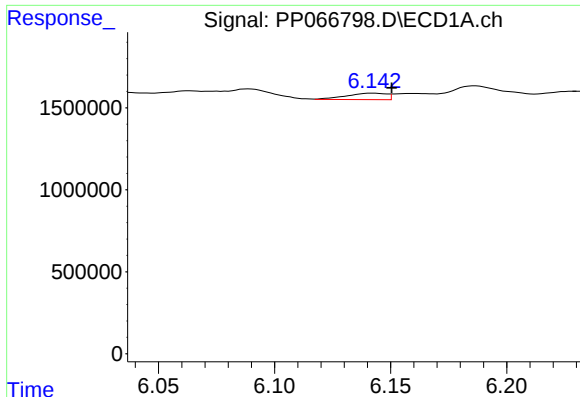
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 634175
Conc: 43.06 ng/ml



#14 AR-1232-4

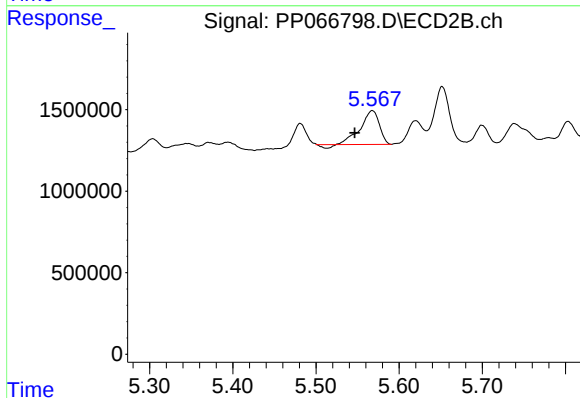
R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 459746
Conc: 35.77 ng/ml



#15 AR-1232-5

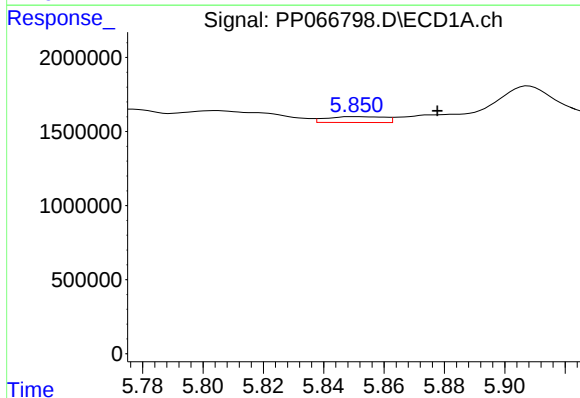
R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 476240
Conc: 40.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
12



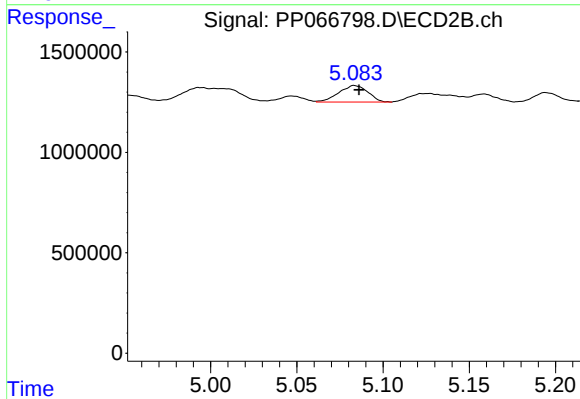
#15 AR-1232-5

R.T.: 5.568 min
Delta R.T.: 0.021 min
Response: 3211551
Conc: 231.90 ng/ml



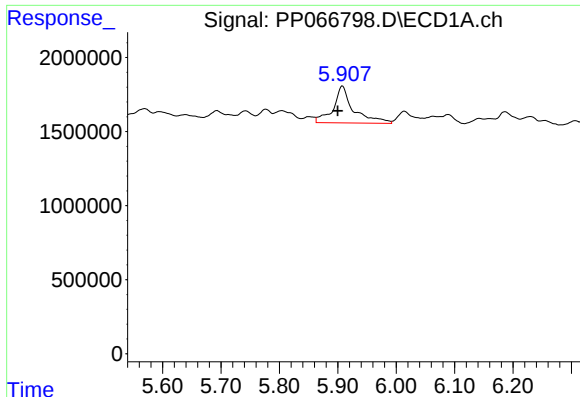
#16 AR-1242-1

R.T.: 5.851 min
Delta R.T.: -0.027 min
Response: 533177
Conc: 16.53 ng/ml



#16 AR-1242-1

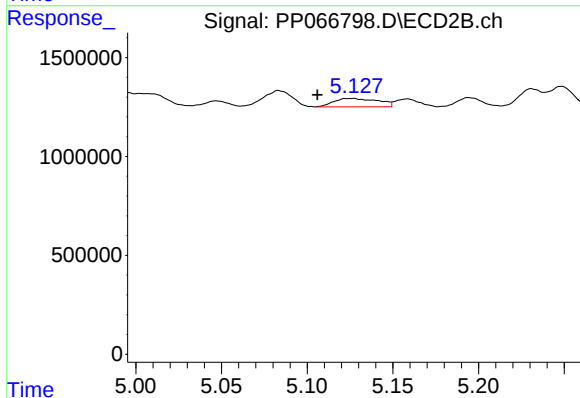
R.T.: 5.084 min
Delta R.T.: -0.003 min
Response: 962547
Conc: 31.37 ng/ml



#17 AR-1242-2

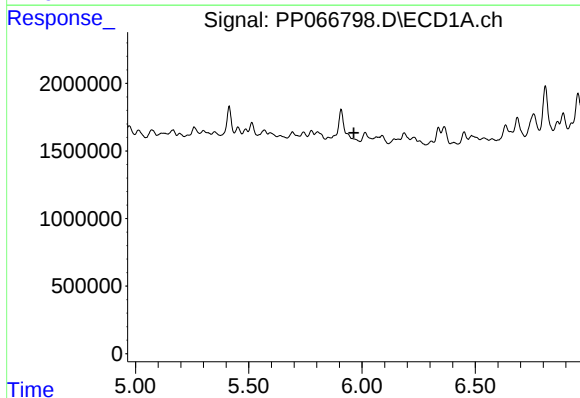
R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 5984478
Conc: 118.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
12



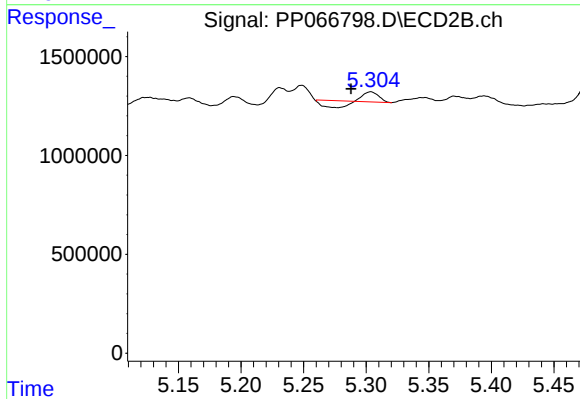
#17 AR-1242-2

R.T.: 5.126 min
Delta R.T.: 0.020 min
Response: 759209
Conc: 16.76 ng/ml



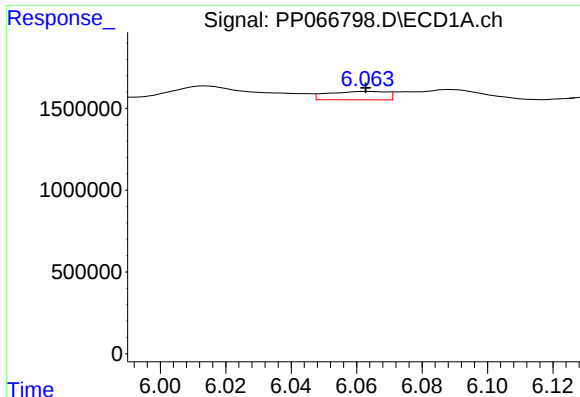
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#18 AR-1242-3

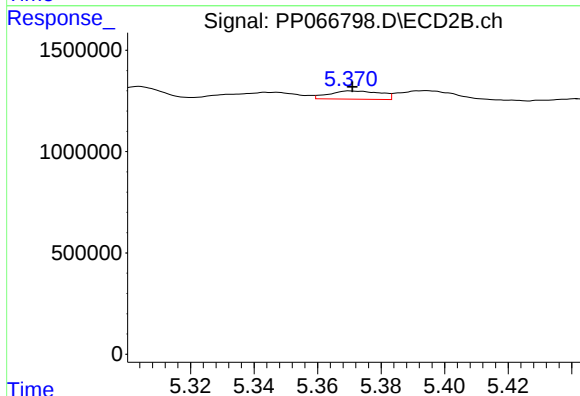
R.T.: 5.304 min
Delta R.T.: 0.016 min
Response: 107383
Conc: 4.60 ng/ml



#19 AR-1242-4

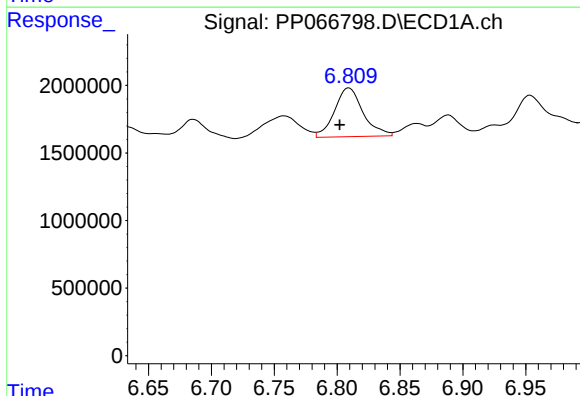
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 634175
Conc: 25.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
12



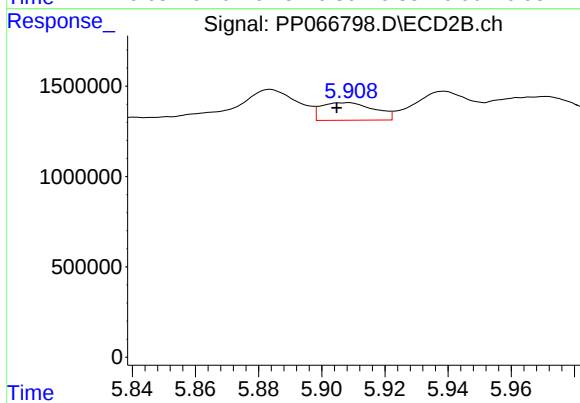
#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 459746
Conc: 18.27 ng/ml



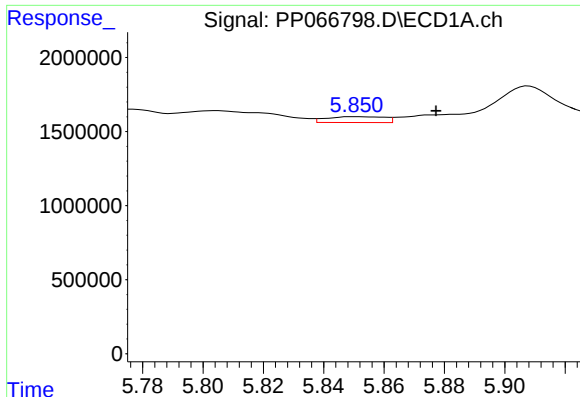
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: 0.007 min
Response: 5733086
Conc: 228.15 ng/ml



#20 AR-1242-5

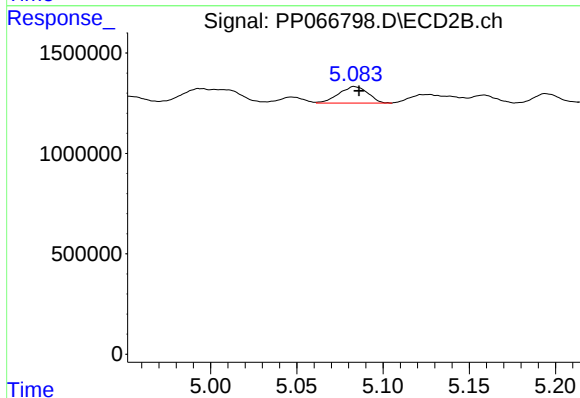
R.T.: 5.908 min
Delta R.T.: 0.003 min
Response: 1134117
Conc: 40.09 ng/ml



#21 AR-1248-1

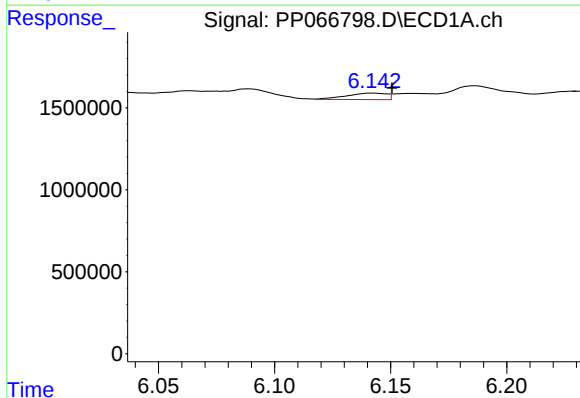
R.T.: 5.851 min
Delta R.T.: -0.027 min
Response: 533177
Conc: 20.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
12



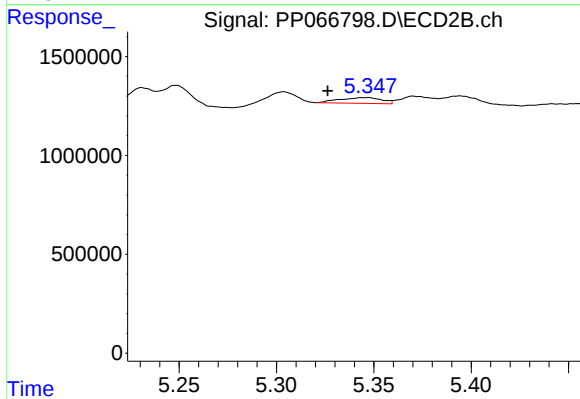
#21 AR-1248-1

R.T.: 5.084 min
Delta R.T.: -0.003 min
Response: 962547
Conc: 39.76 ng/ml



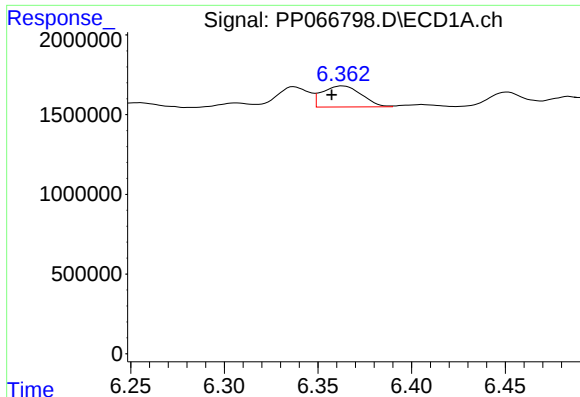
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 476240
Conc: 11.85 ng/ml



#22 AR-1248-2

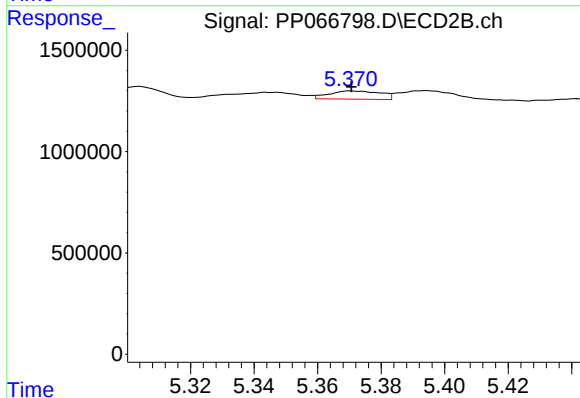
R.T.: 5.346 min
Delta R.T.: 0.019 min
Response: 439081
Conc: 12.16 ng/ml



#23 AR-1248-3

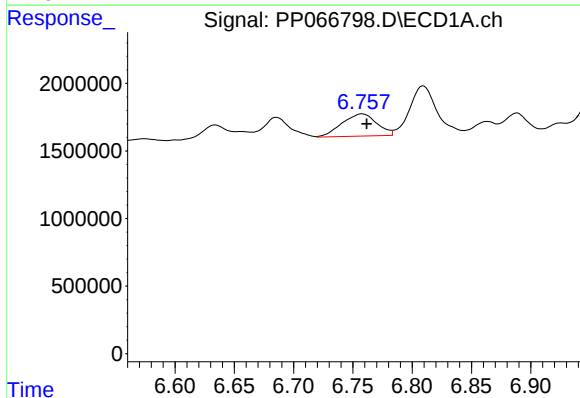
R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 1921160
Conc: 44.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
12



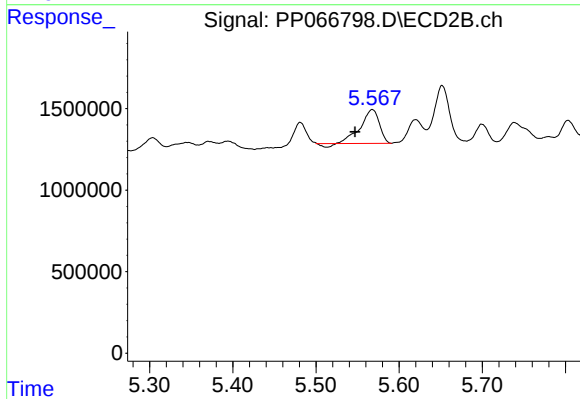
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 459746
Conc: 12.31 ng/ml



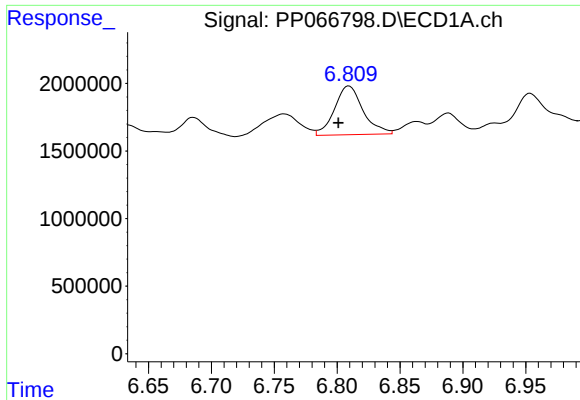
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 3378024
Conc: 76.47 ng/ml



#24 AR-1248-4

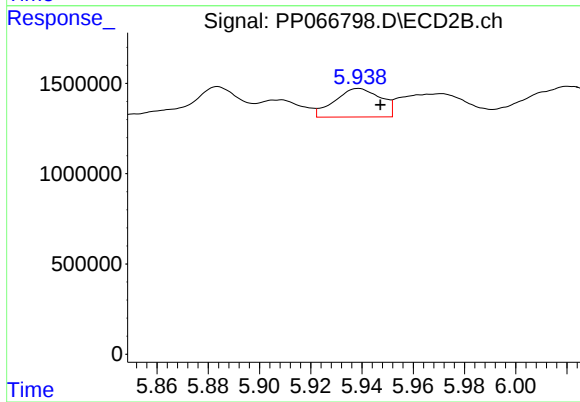
R.T.: 5.568 min
Delta R.T.: 0.021 min
Response: 3211551
Conc: 72.79 ng/ml



#25 AR-1248-5

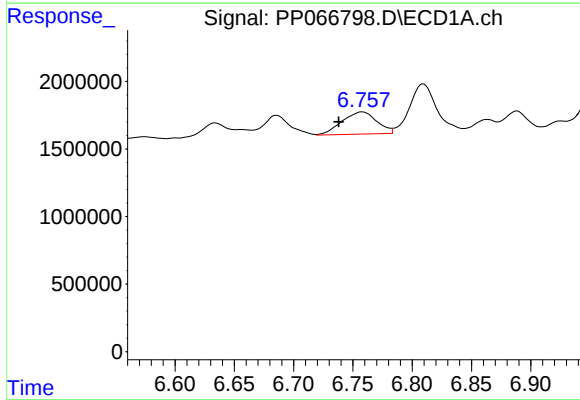
R.T.: 6.809 min
Delta R.T.: 0.008 min
Response: 5733086
Conc: 125.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
12



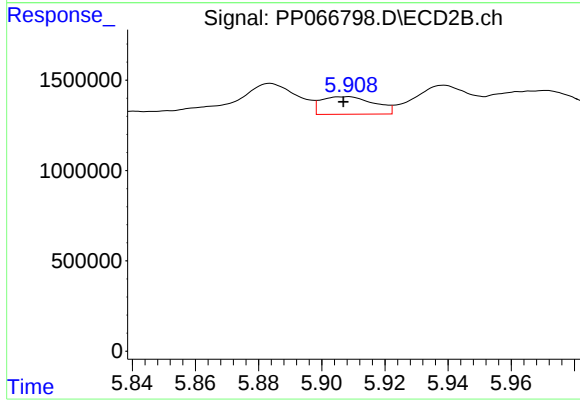
#25 AR-1248-5

R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 1969061
Conc: 52.13 ng/ml



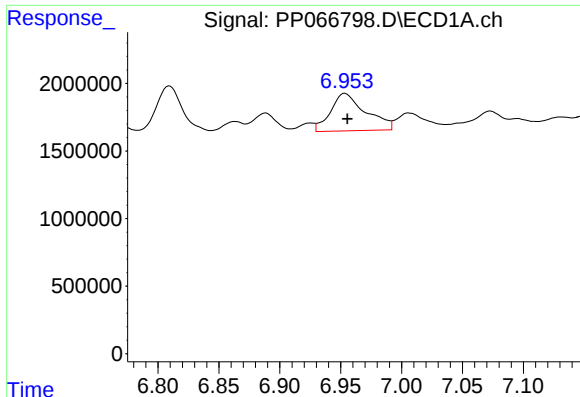
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: 0.020 min
Response: 3378024
Conc: 68.43 ng/ml



#26 AR-1254-1

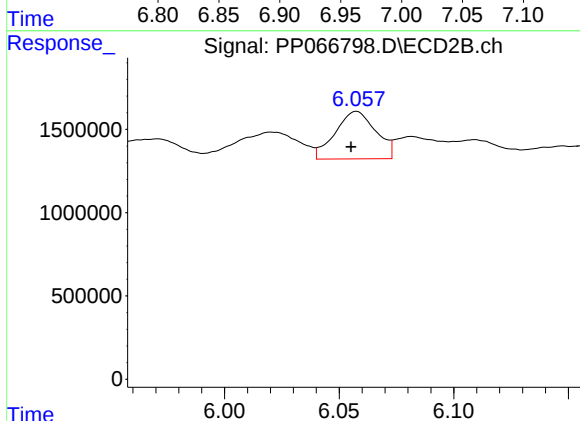
R.T.: 5.908 min
Delta R.T.: 0.001 min
Response: 1134117
Conc: 18.93 ng/ml



#27 AR-1254-2

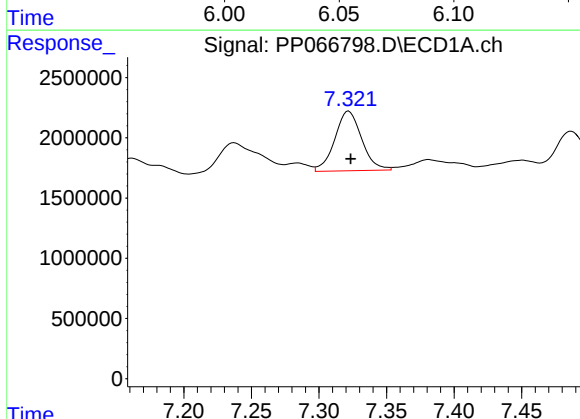
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 5571803
Conc: 76.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
12



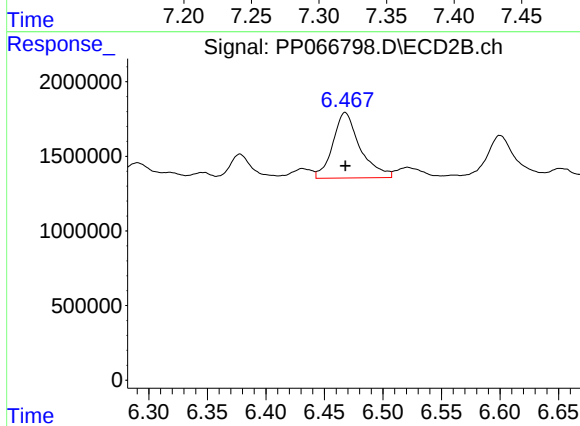
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 3528096
Conc: 66.02 ng/ml



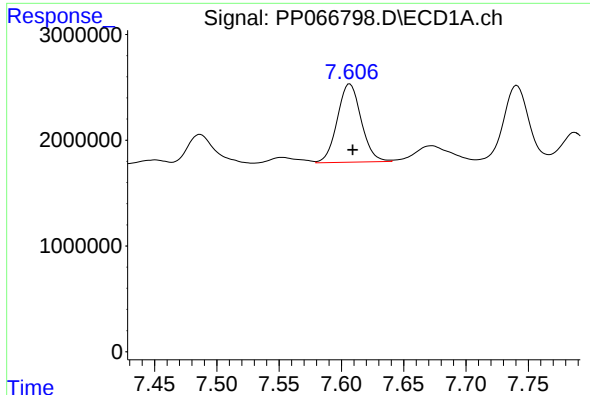
#28 AR-1254-3

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 6872126
Conc: 98.36 ng/ml



#28 AR-1254-3

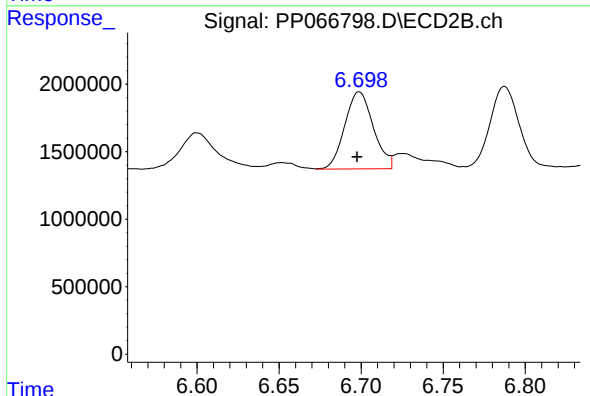
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 7105380
Conc: 89.86 ng/ml



#29 AR-1254-4

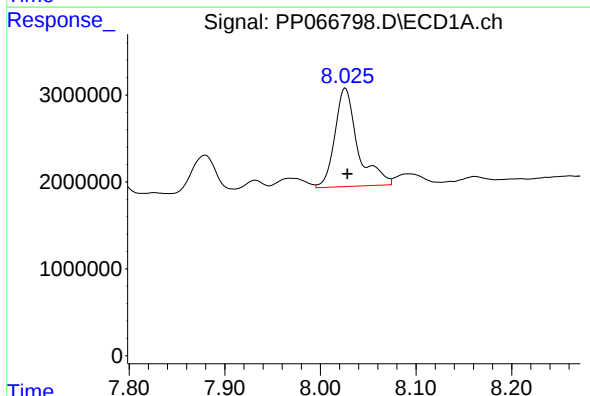
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 9921576
Conc: 222.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
12



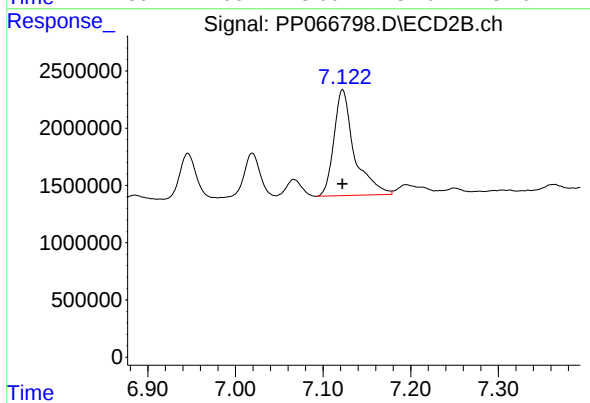
#29 AR-1254-4

R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 6926651
Conc: 171.34 ng/ml



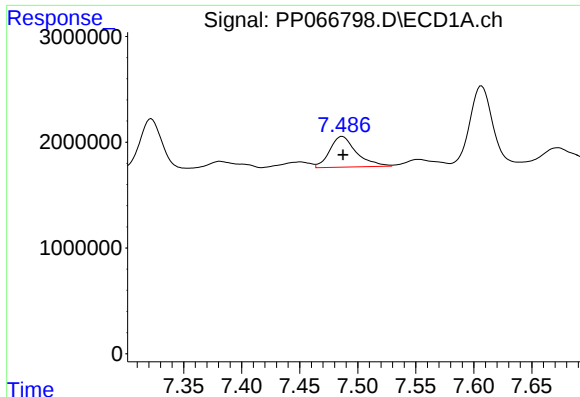
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: -0.002 min
Response: 18826380
Conc: 283.97 ng/ml



#30 AR-1254-5

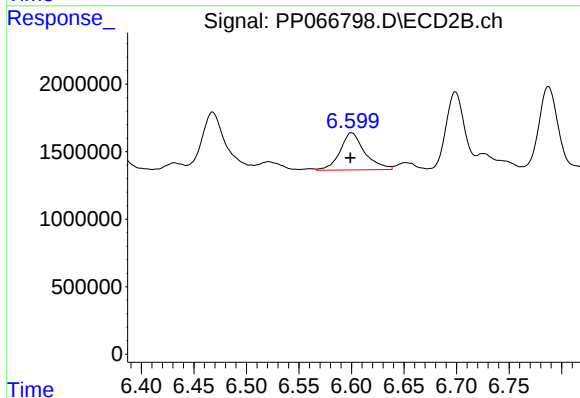
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 14948086
Conc: 232.56 ng/ml



#31 AR-1260-1

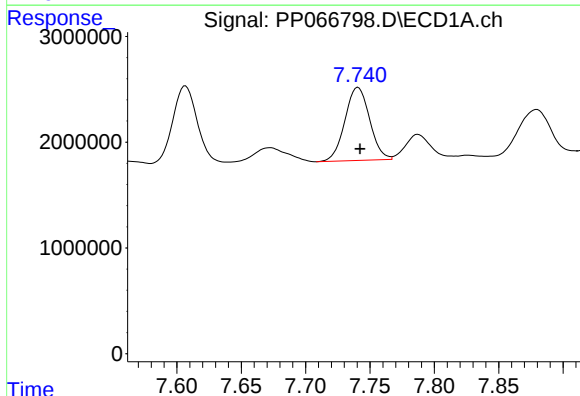
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 4666254
Conc: 83.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
12



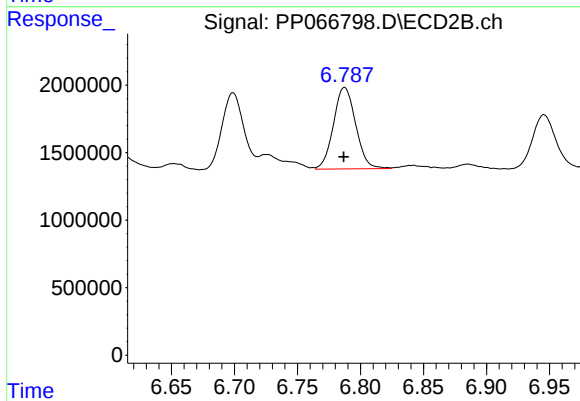
#31 AR-1260-1

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 4503522
Conc: 76.19 ng/ml



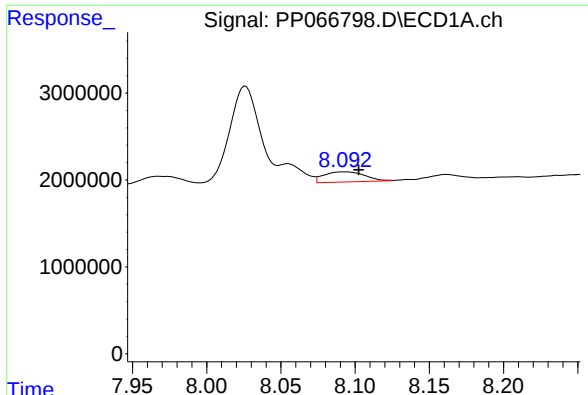
#32 AR-1260-2

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 9248147
Conc: 145.27 ng/ml



#32 AR-1260-2

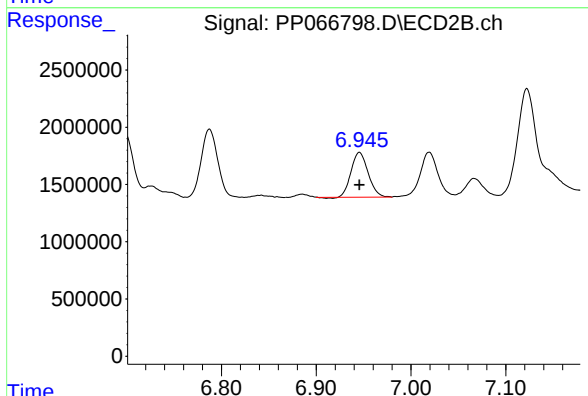
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 7414433
Conc: 108.82 ng/ml



#33 AR-1260-3

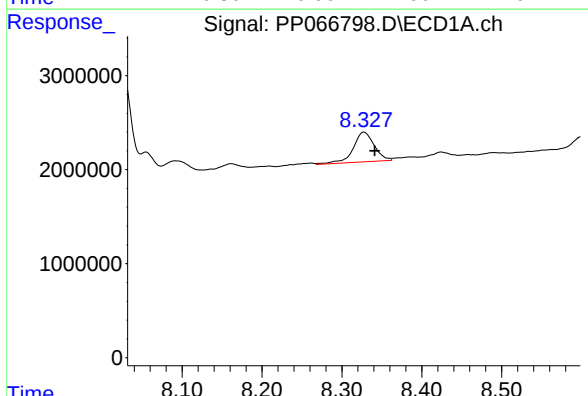
R.T.: 8.093 min
Delta R.T.: -0.010 min
Response: 2234631
Conc: 50.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
12



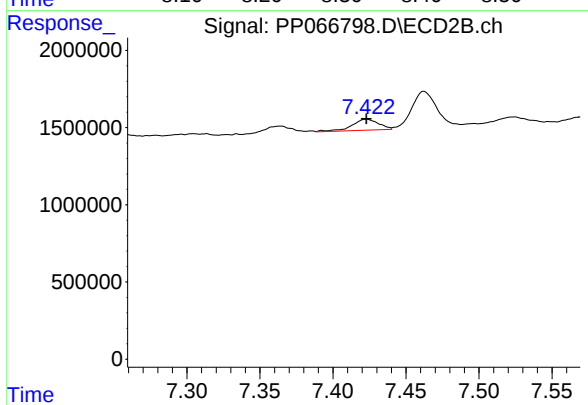
#33 AR-1260-3

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 4854689
Conc: 74.72 ng/ml



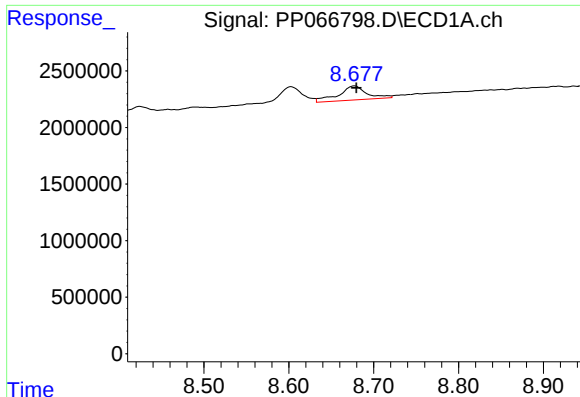
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: -0.013 min
Response: 5810006
Conc: 110.08 ng/ml



#34 AR-1260-4

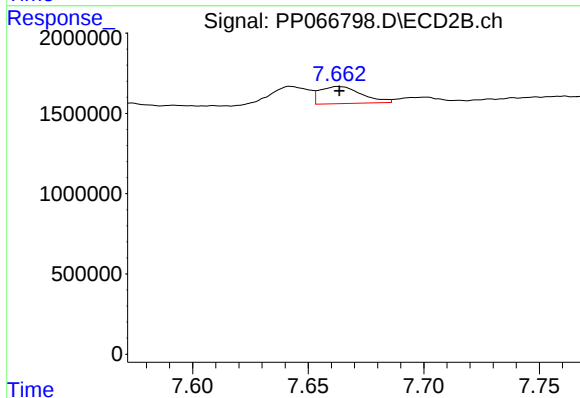
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 914979
Conc: 20.32 ng/ml



#35 AR-1260-5

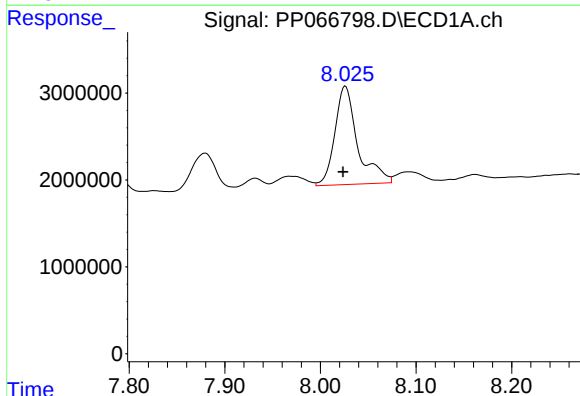
R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 2910712
Conc: 32.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
12



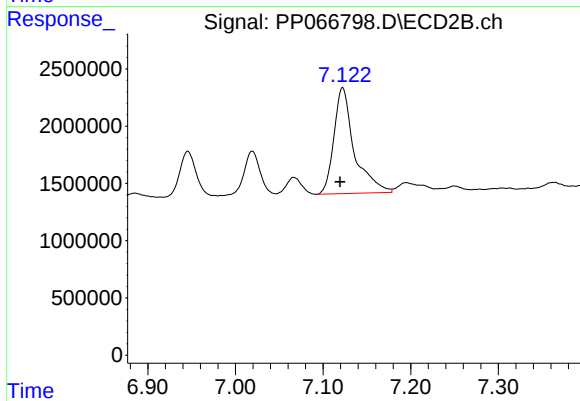
#35 AR-1260-5

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 1329572
Conc: 13.78 ng/ml



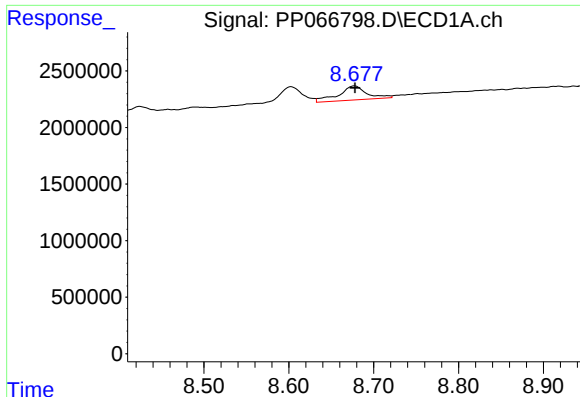
#36 AR-1262-1

R.T.: 8.026 min
Delta R.T.: 0.003 min
Response: 18826380
Conc: 416.97 ng/ml



#36 AR-1262-1

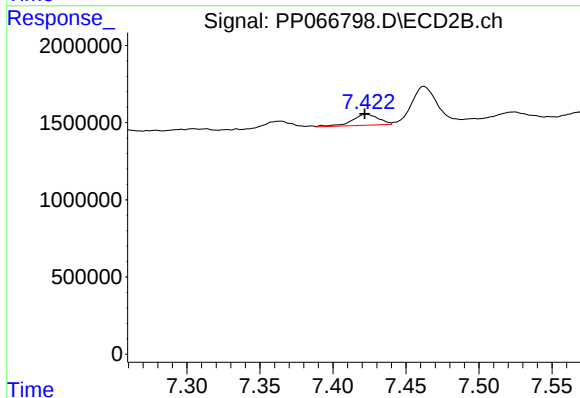
R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 14948086
Conc: 467.65 ng/ml



#37 AR-1262-2

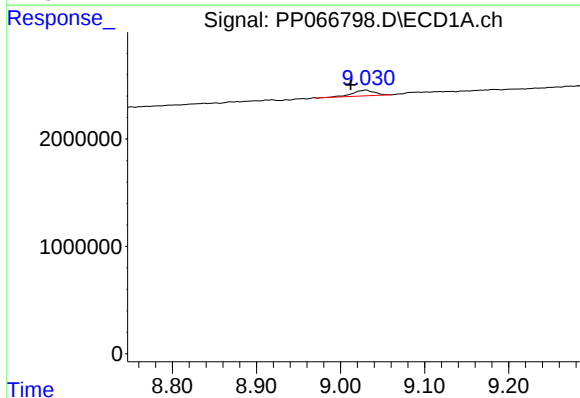
R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 2910712
Conc: 26.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
12



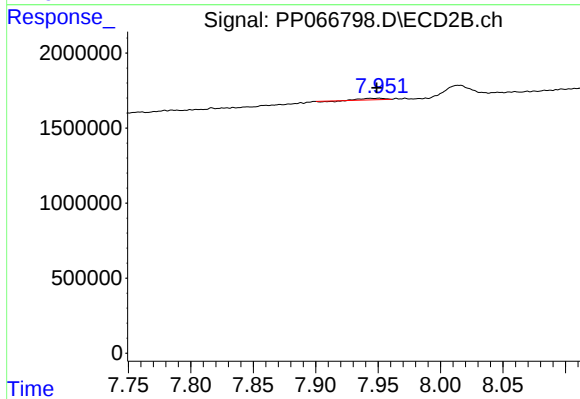
#37 AR-1262-2

R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 914979
Conc: 14.67 ng/ml



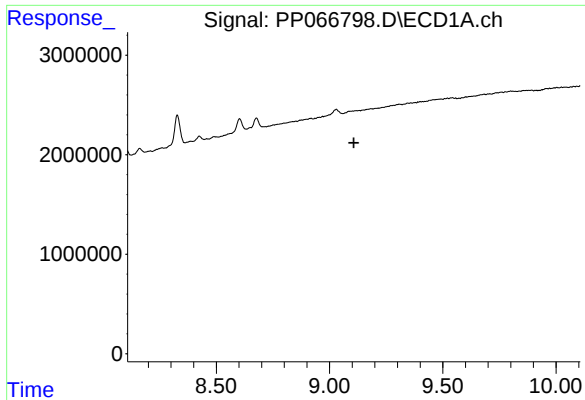
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: 0.018 min
Response: 963247
Conc: 13.57 ng/ml



#38 AR-1262-3

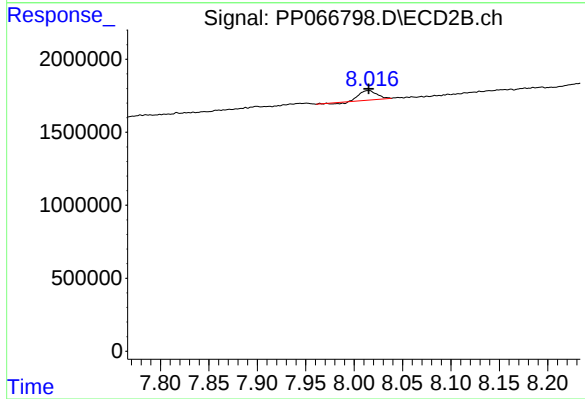
R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 97550
Conc: 2.18 ng/ml



#39 AR-1262-4

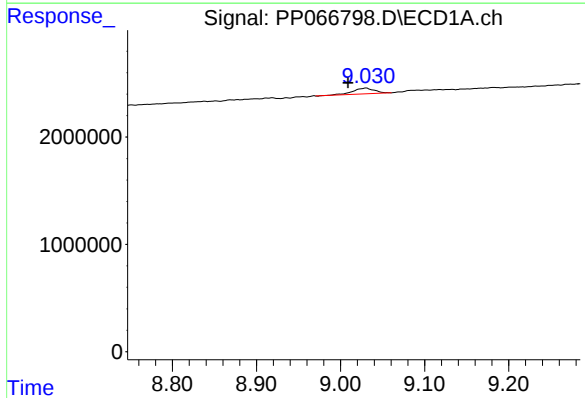
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12



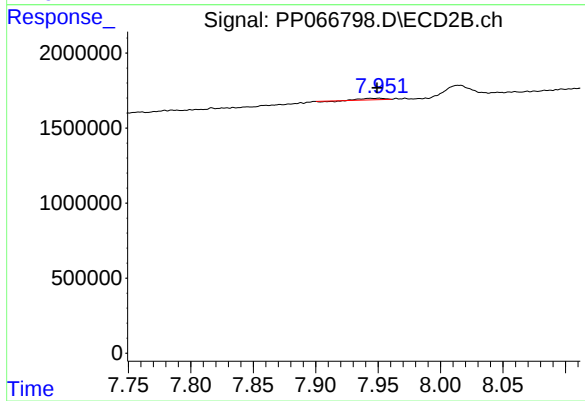
#39 AR-1262-4

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 798290
Conc: 9.63 ng/ml



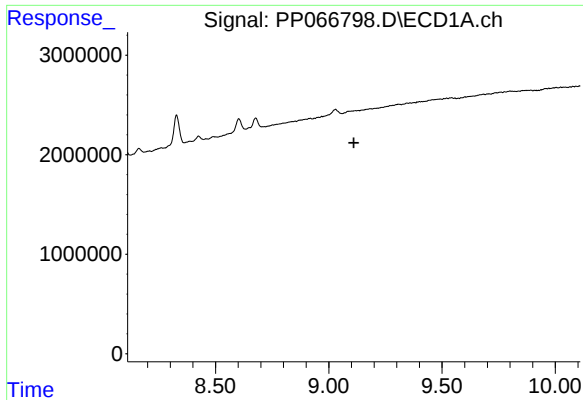
#41 AR-1268-1

R.T.: 9.030 min
Delta R.T.: 0.021 min
Response: 963247
Conc: 7.69 ng/ml



#41 AR-1268-1

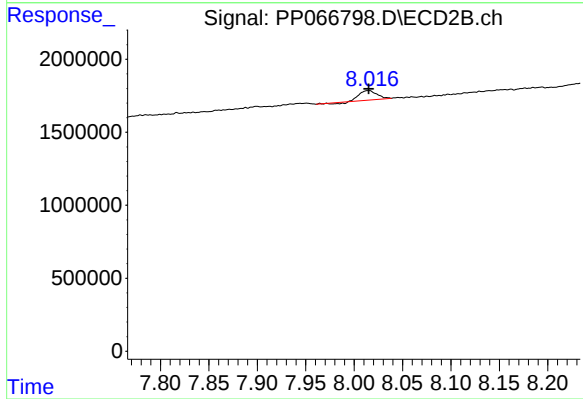
R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 97550
Conc: 0.78 ng/ml



#42 AR-1268-2

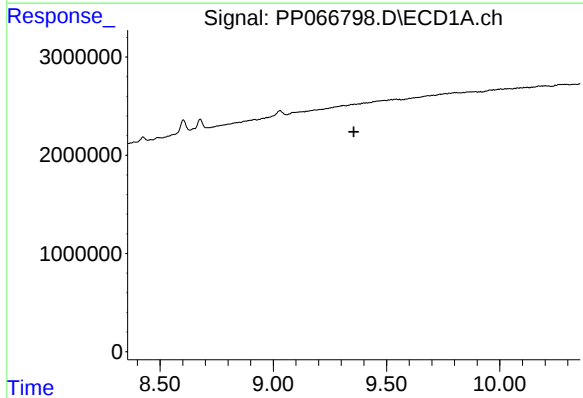
R.T.: 0.000 min
Exp R.T.: 9.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12



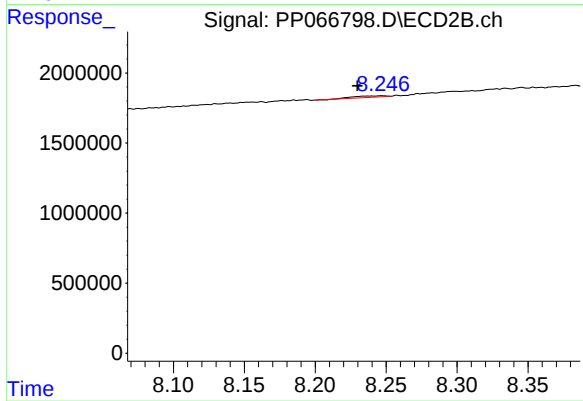
#42 AR-1268-2

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 798290
Conc: 6.89 ng/ml



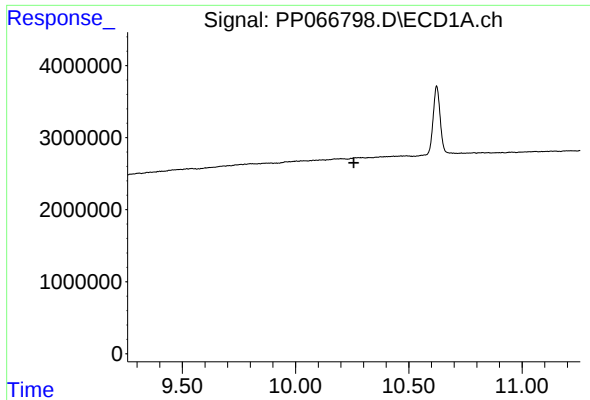
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.



#43 AR-1268-3

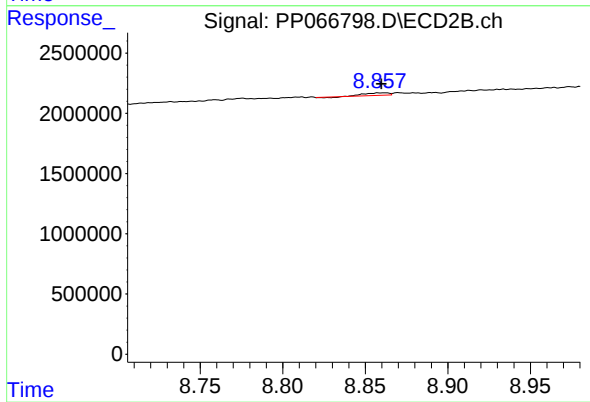
R.T.: 8.247 min
Delta R.T.: 0.017 min
Response: 160928
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12



#45 AR-1268-5

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 190924
Conc: 0.66 ng/ml