

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
 Data File : PP059937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 10:35
 Operator : YP\AJ
 Sample : 04448-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:49:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.509	3.668	12100593	3679503	5.817	2.259 #
2)	SA Decachlor...	10.429	8.750	3574235	3096204	2.343	2.045
Target Compounds							
3)	L1 AR-1016-1	5.697	4.786	2375583	1276542	35.207	21.235 #
4)	L1 AR-1016-2	5.741f	4.786	2743957	1276542	28.684	15.380 #
5)	L1 AR-1016-3	5.800	0.000	1636499	0	27.494	N.D. #
6)	L1 AR-1016-4	0.000	5.025	0	166814	N.D.	4.728 #
7)	L1 AR-1016-5	6.191	5.238	643251	74473	13.083	1.602 #
8)	L2 AR-1221-1	4.748f	3.904	3061484	2721444	115.166	123.900
9)	L2 AR-1221-2	4.833f	0.000	4606612	0	234.039	N.D. #
10)	L2 AR-1221-3	4.882	4.062	8271139	3506576	144.806	74.762 #
11)	L3 AR-1232-1	4.882	4.062	8271139	3506576	177.284	92.245 #
12)	L3 AR-1232-2	5.446f	4.786	745328	1276542	29.345	34.620
13)	L3 AR-1232-3	5.741f	0.000	2743957	0	63.513	N.D. #
15)	L3 AR-1232-5	5.978	5.238	1681850	74473	91.677	3.715 #
16)	L4 AR-1242-1	5.697	4.786	2375583	1276542	39.775	24.241 #
17)	L4 AR-1242-2	5.741f	4.786	2743957	1276542	32.652	17.716 #
18)	L4 AR-1242-3	5.800	0.000	1636499	0	31.290	N.D. #
20)	L4 AR-1242-5	6.604f	5.600	1040283	1124801	22.754	23.249
21)	L5 AR-1248-1	5.697	4.786	2375583	1276542	53.149	32.671 #
22)	L5 AR-1248-2	5.978	5.025	1681850	166814	25.969	3.079 #
23)	L5 AR-1248-3	6.191	0.000	643251	0	9.083	N.D. #
24)	L5 AR-1248-4	6.604	5.238	1040283	74473	13.450	1.109 #
25)	L5 AR-1248-5	6.604f	5.639	1040283	1093549	13.826	16.578
26)	L6 AR-1254-1	6.540f	5.600	11449548	1124801	143.413	11.208 #
27)	L6 AR-1254-2	0.000	5.718f	0	650859	N.D.	7.492 #
28)	L6 AR-1254-3	7.140f	6.137	2093737	737080	17.235	5.250 #
29)	L6 AR-1254-4	7.456	6.381	4580905	800832	51.511	9.514 #
30)	L6 AR-1254-5	7.891f	6.806	1544645	121318	15.879	1.023 #
31)	L7 AR-1260-1	0.000	6.286	0	2217068	N.D.	23.810 #
32)	L7 AR-1260-2	7.588	6.460	3811056	359529	37.149	3.279 #
33)	L7 AR-1260-3	7.967f	6.628	601252	7751860	7.634	75.367 #
34)	L7 AR-1260-4	8.161	7.110	6478937	5100734	72.293	61.245
35)	L7 AR-1260-5	8.513	7.350	498717	2142977	2.922	11.138 #
36)	L8 AR-1262-1	7.967f	6.891	601252	1070320	5.195	21.205 #
37)	L8 AR-1262-2	8.513	7.110	498717	5100734	2.491	45.149 #
38)	L8 AR-1262-3	8.850	7.639	6665986	799584	46.291	9.122 #
39)	L8 AR-1262-4	8.962f	7.688	3345445	1043054	29.461	6.387 #
40)	L8 AR-1262-5	9.597f	8.178	1206429	737572	16.171	9.881 #
41)	L9 AR-1268-1	8.850	7.639	6665986	799584	26.583	3.071 #
42)	L9 AR-1268-2	8.962f	7.688	3345445	1043054	14.577	4.512 #
43)	L9 AR-1268-3	9.198f	7.898	1347472	1510489	6.829	7.398

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 13:49:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 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
44)	L9 AR-1268-4	9.597f	8.178	1206429	737572	14.566	9.135 #
45)	L9 AR-1268-5	10.068	8.500	633743	502783	1.047	0.796

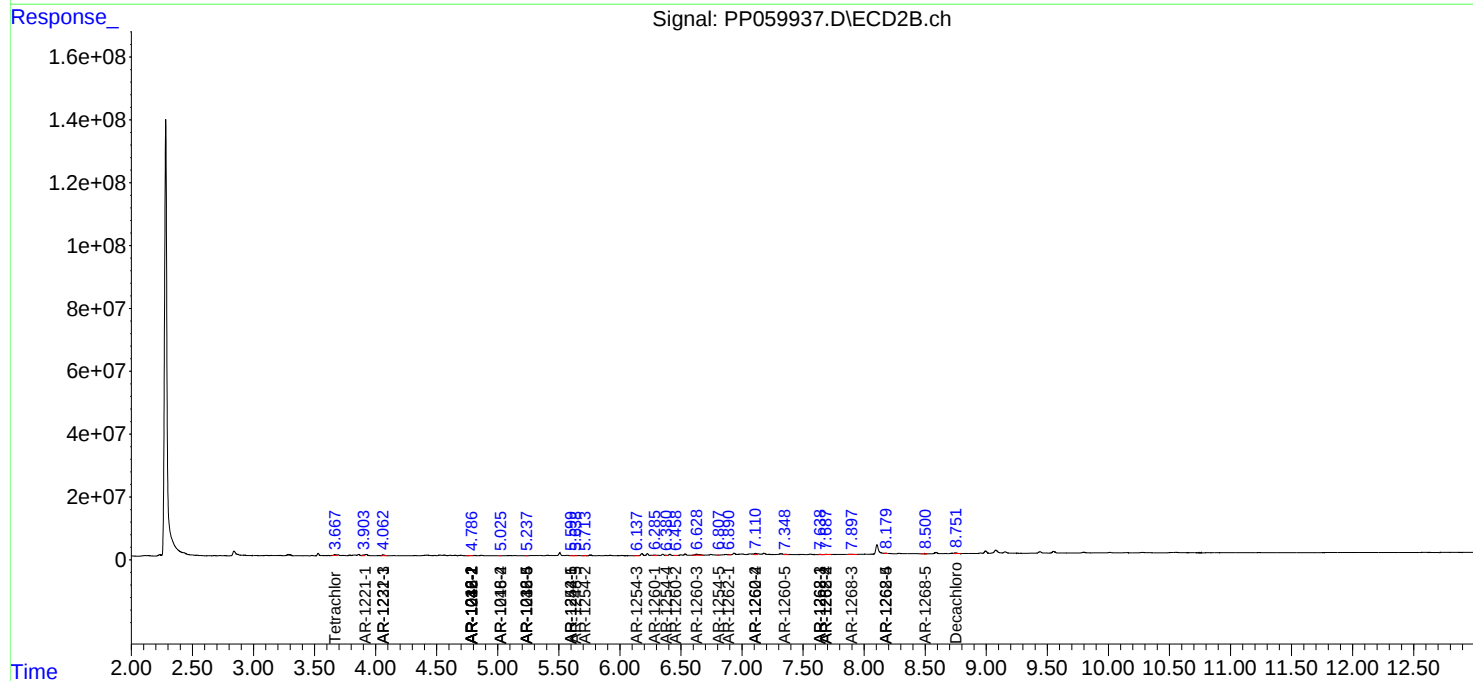
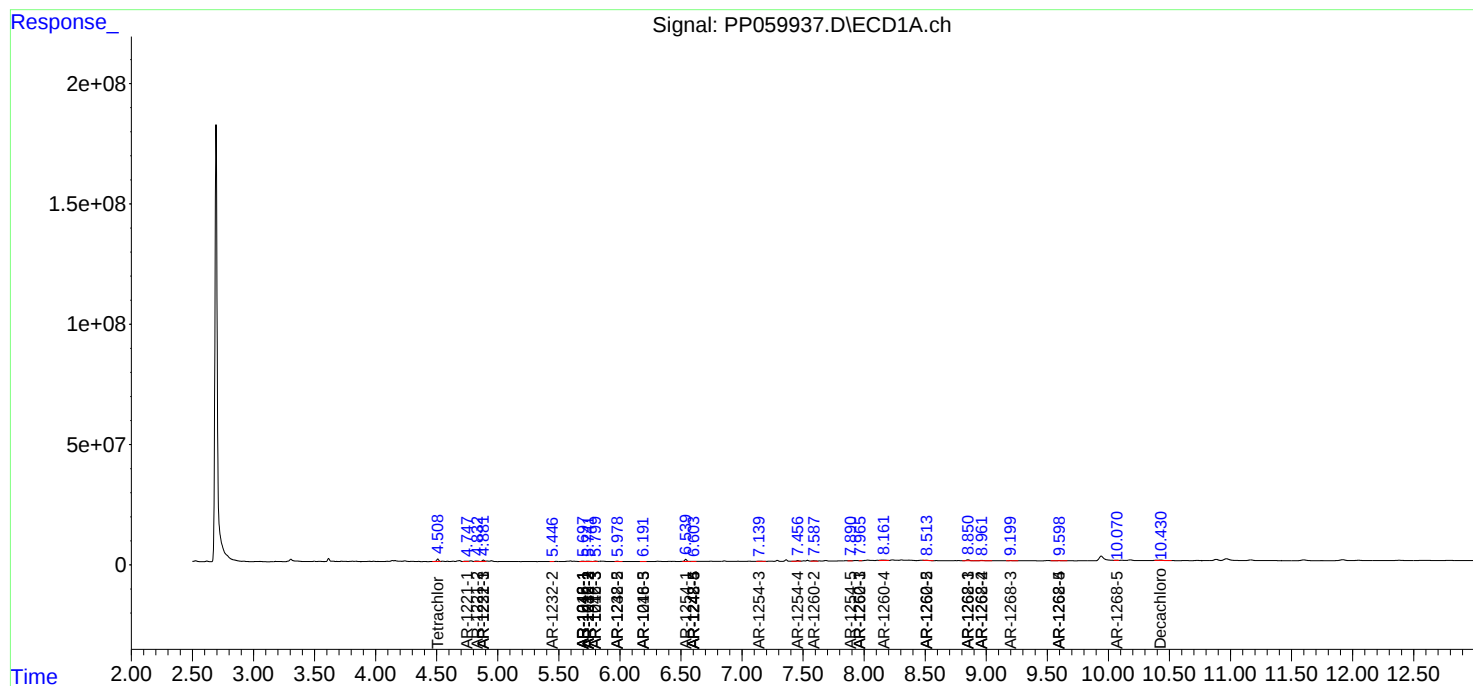
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

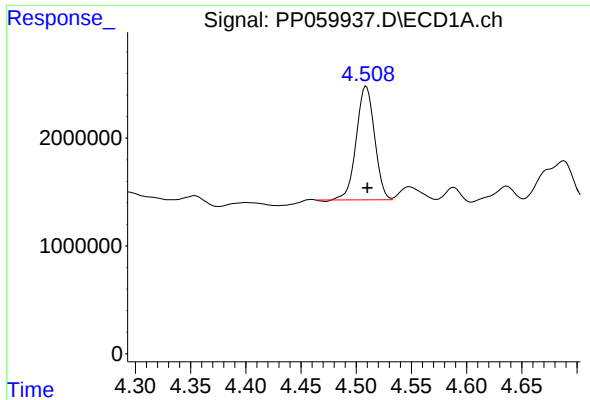
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP059937.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

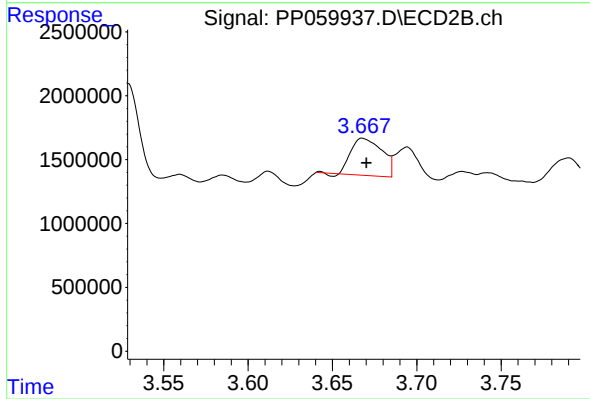




#1 Tetrachloro-m-xylene

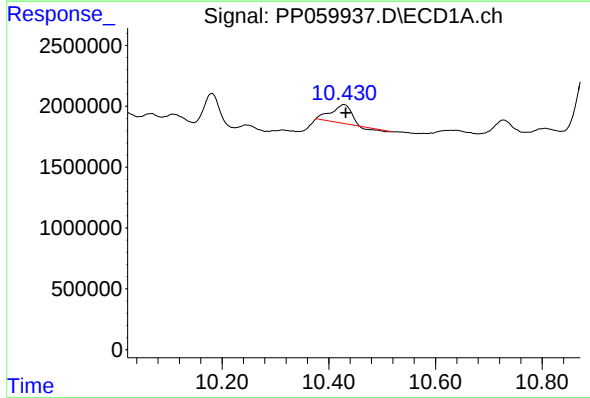
R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 12100593
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



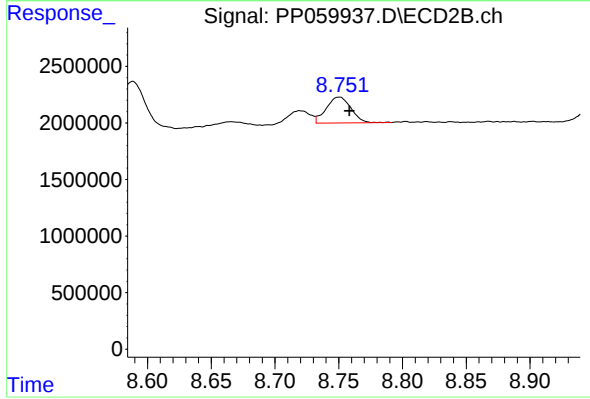
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.003 min
Response: 3679503
Conc: 2.26 ng/ml



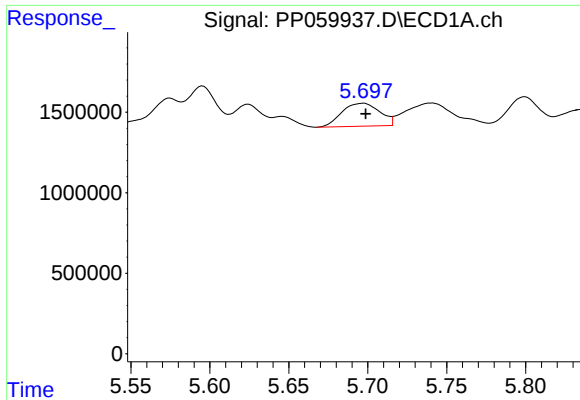
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: -0.003 min
Response: 3574235
Conc: 2.34 ng/ml



#2 Decachlorobiphenyl

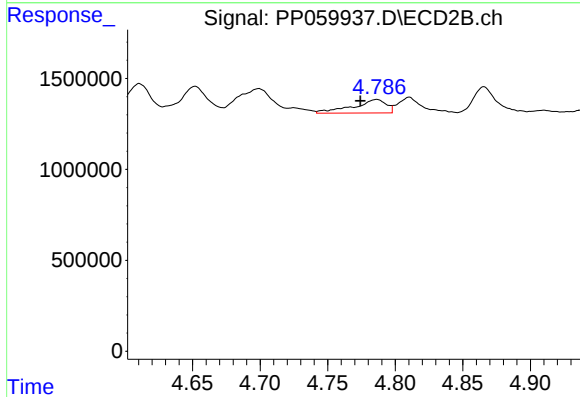
R.T.: 8.750 min
Delta R.T.: -0.008 min
Response: 3096204
Conc: 2.04 ng/ml



#3 AR-1016-1

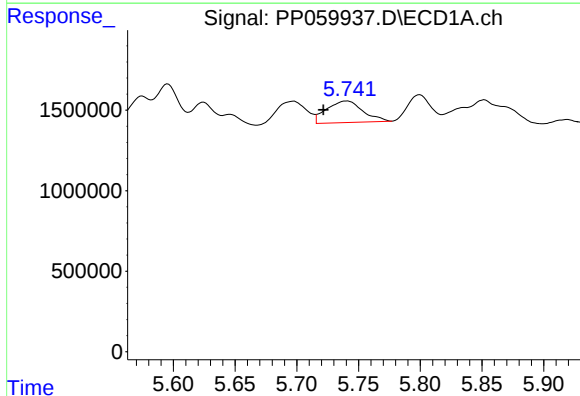
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 2375583
Conc: 35.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



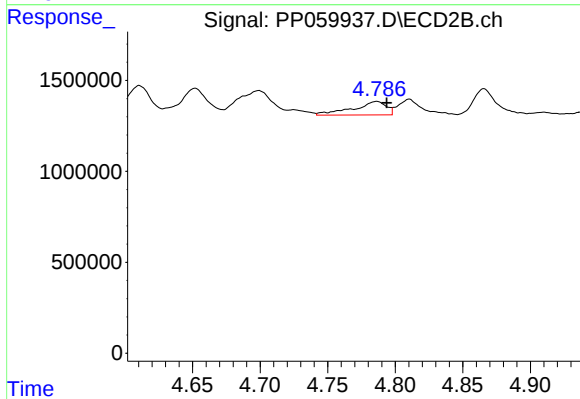
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.012 min
Response: 1276542
Conc: 21.23 ng/ml



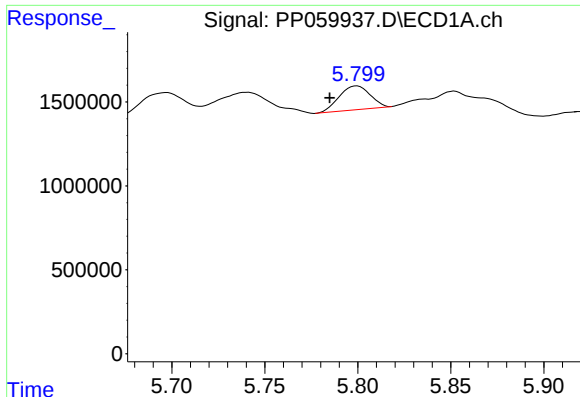
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: 0.019 min
Response: 2743957
Conc: 28.68 ng/ml



#4 AR-1016-2

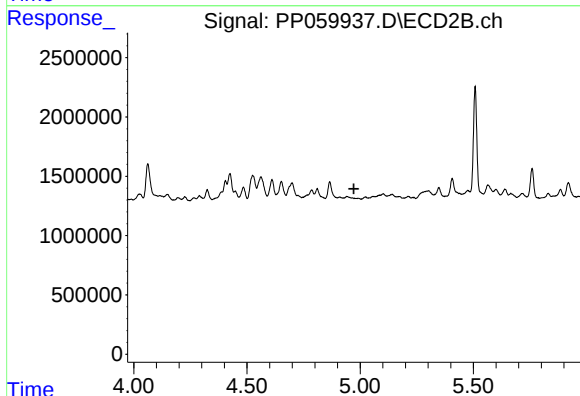
R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 1276542
Conc: 15.38 ng/ml



#5 AR-1016-3

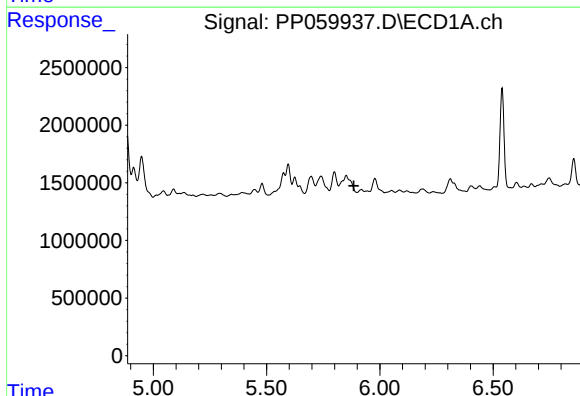
R.T.: 5.800 min
Delta R.T.: 0.015 min
Response: 1636499
Conc: 27.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



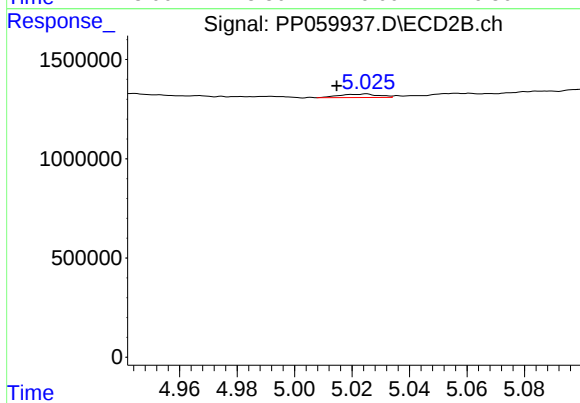
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



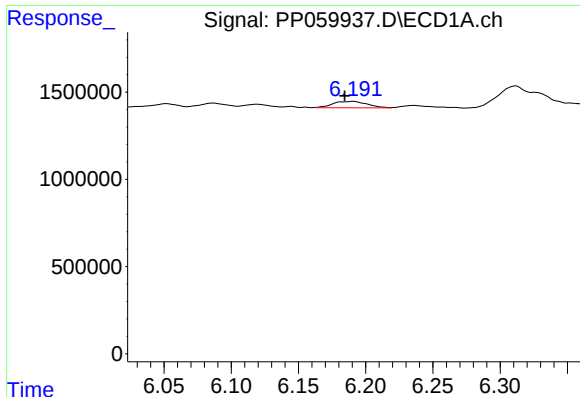
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

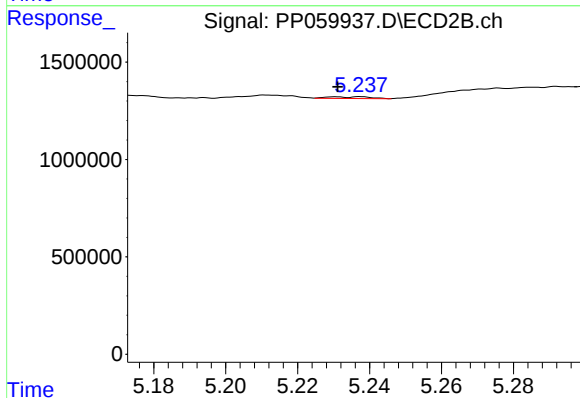
R.T.: 5.025 min
Delta R.T.: 0.010 min
Response: 166814
Conc: 4.73 ng/ml



#7 AR-1016-5

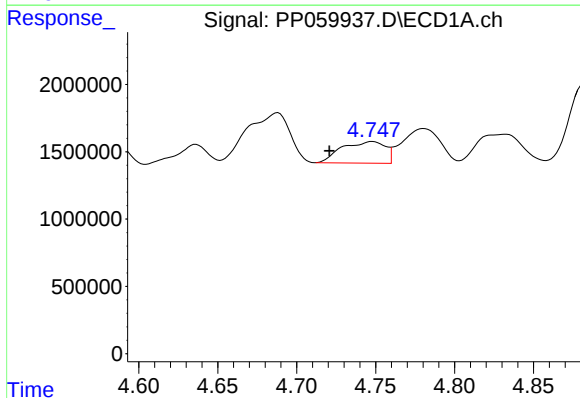
R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 643251
Conc: 13.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



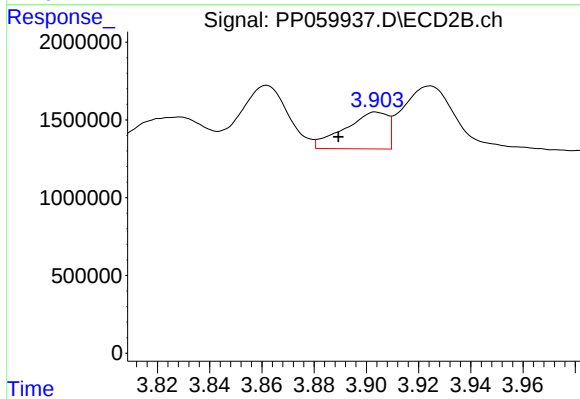
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: 0.006 min
Response: 74473
Conc: 1.60 ng/ml



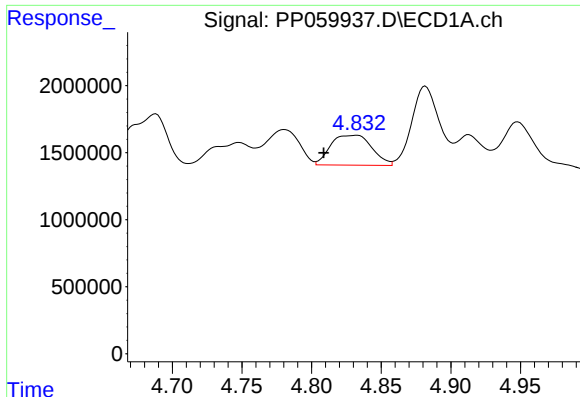
#8 AR-1221-1

R.T.: 4.748 min
Delta R.T.: 0.027 min
Response: 3061484
Conc: 115.17 ng/ml



#8 AR-1221-1

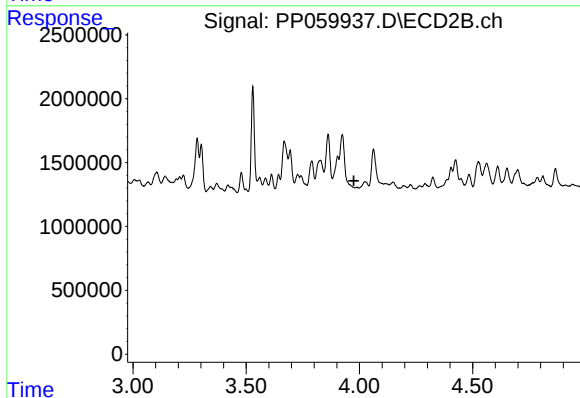
R.T.: 3.904 min
Delta R.T.: 0.014 min
Response: 2721444
Conc: 123.90 ng/ml



#9 AR-1221-2

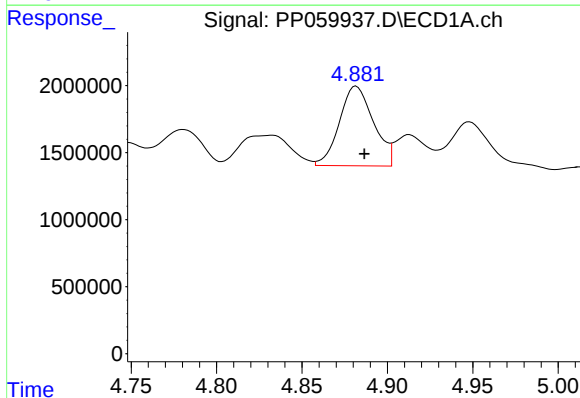
R.T.: 4.833 min
Delta R.T.: 0.024 min
Response: 4606612
Conc: 234.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



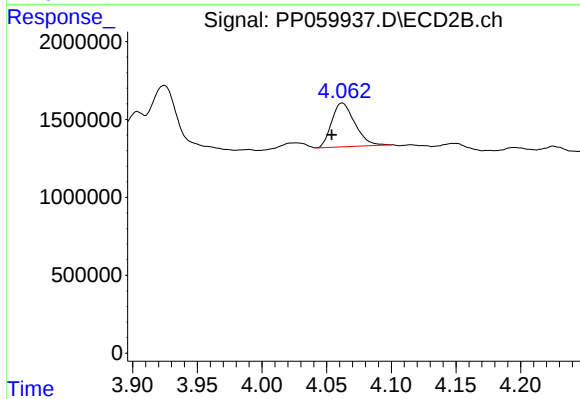
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



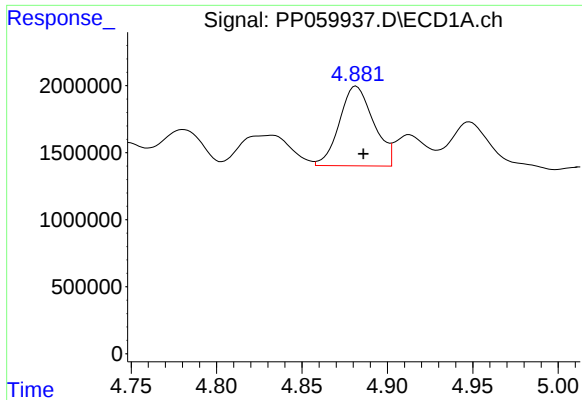
#10 AR-1221-3

R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 8271139
Conc: 144.81 ng/ml



#10 AR-1221-3

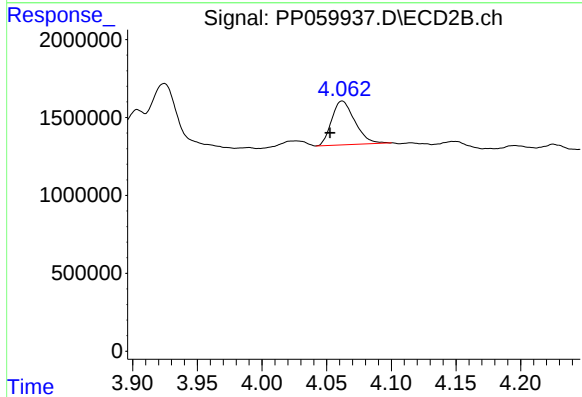
R.T.: 4.062 min
Delta R.T.: 0.008 min
Response: 3506576
Conc: 74.76 ng/ml



#11 AR-1232-1

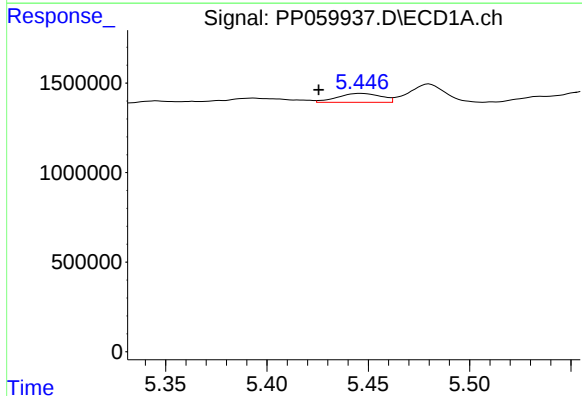
R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 8271139
Conc: 177.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



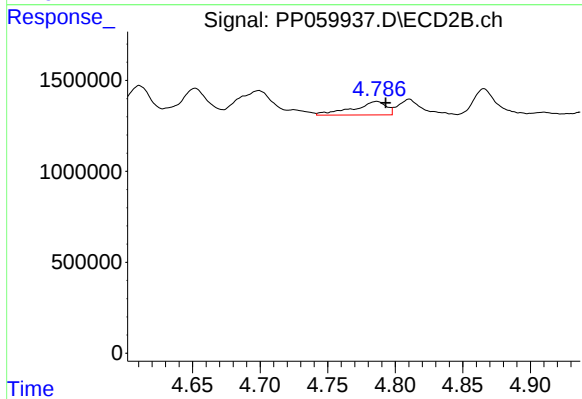
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: 0.009 min
Response: 3506576
Conc: 92.25 ng/ml



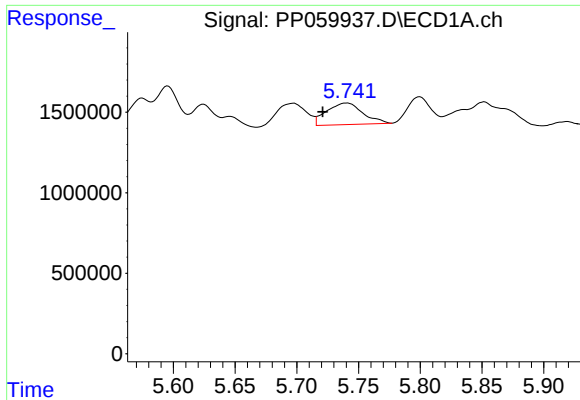
#12 AR-1232-2

R.T.: 5.446 min
Delta R.T.: 0.021 min
Response: 745328
Conc: 29.35 ng/ml



#12 AR-1232-2

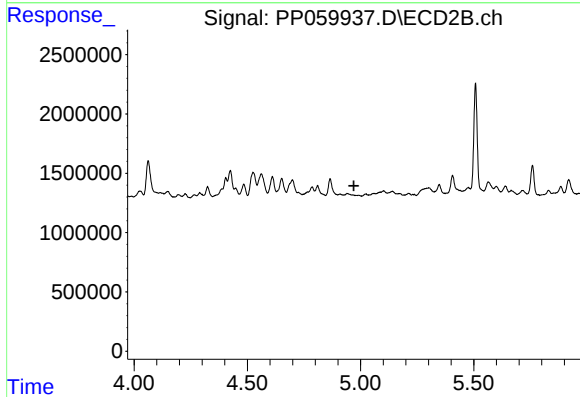
R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 1276542
Conc: 34.62 ng/ml



#13 AR-1232-3

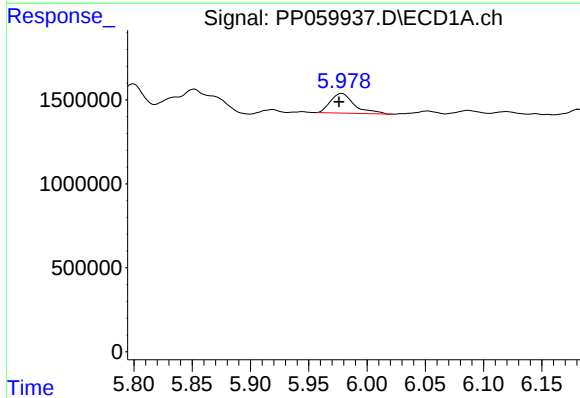
R.T.: 5.741 min
Delta R.T.: 0.020 min
Response: 2743957
Conc: 63.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



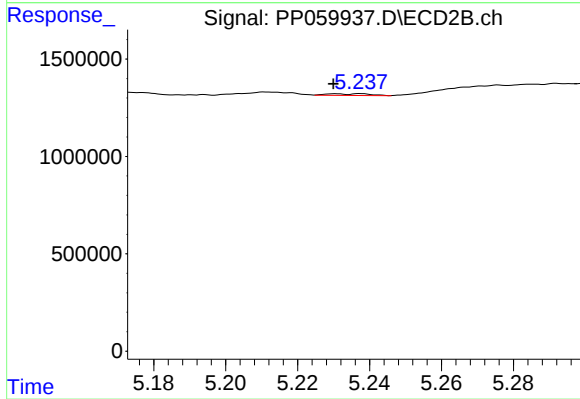
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



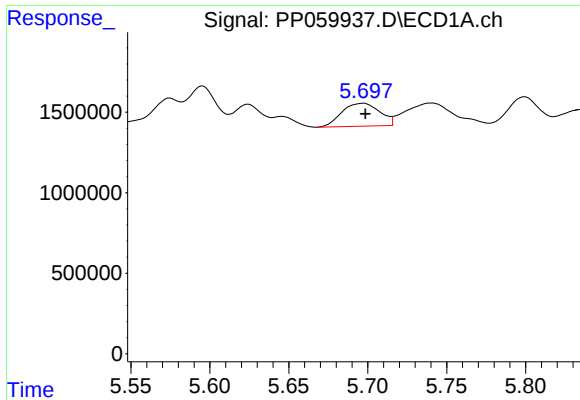
#15 AR-1232-5

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 1681850
Conc: 91.68 ng/ml



#15 AR-1232-5

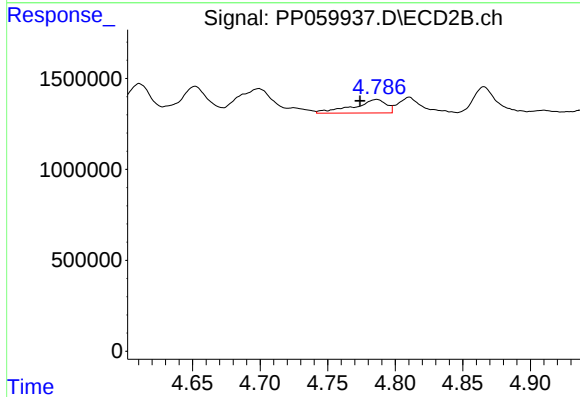
R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 74473
Conc: 3.71 ng/ml



#16 AR-1242-1

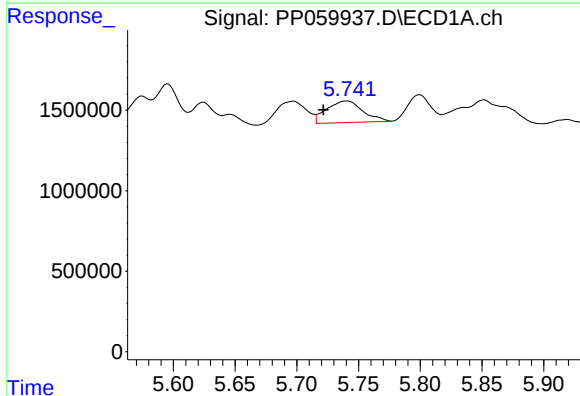
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 2375583
Conc: 39.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



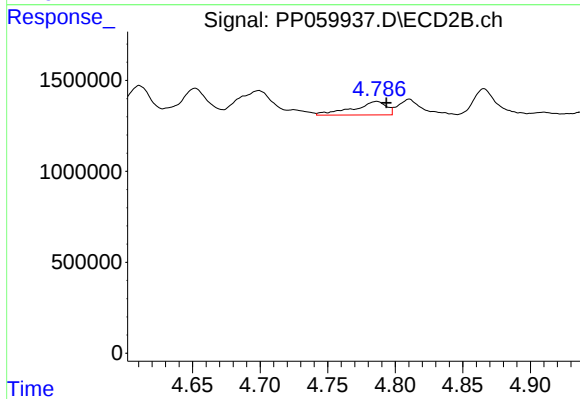
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: 0.012 min
Response: 1276542
Conc: 24.24 ng/ml



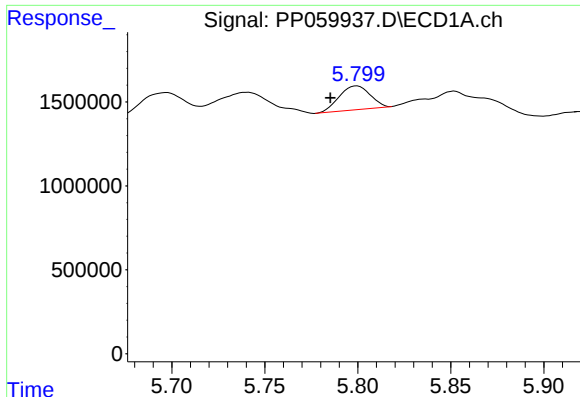
#17 AR-1242-2

R.T.: 5.741 min
Delta R.T.: 0.019 min
Response: 2743957
Conc: 32.65 ng/ml



#17 AR-1242-2

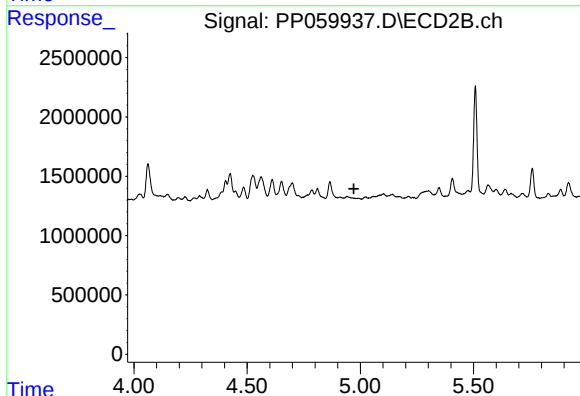
R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 1276542
Conc: 17.72 ng/ml



#18 AR-1242-3

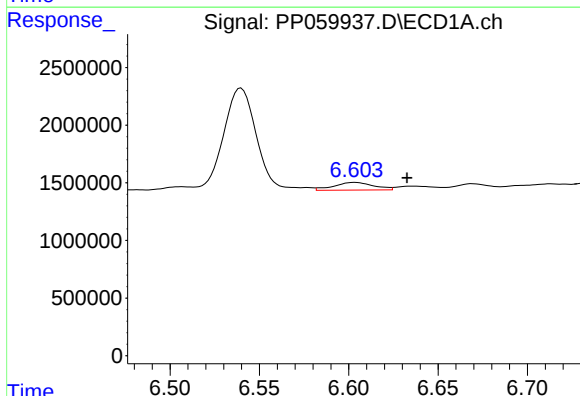
R.T.: 5.800 min
Delta R.T.: 0.014 min
Response: 1636499
Conc: 31.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



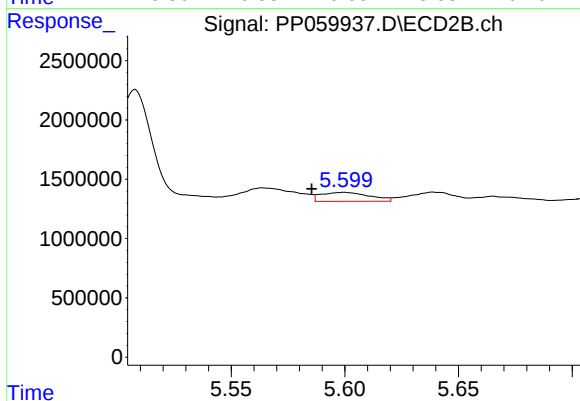
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



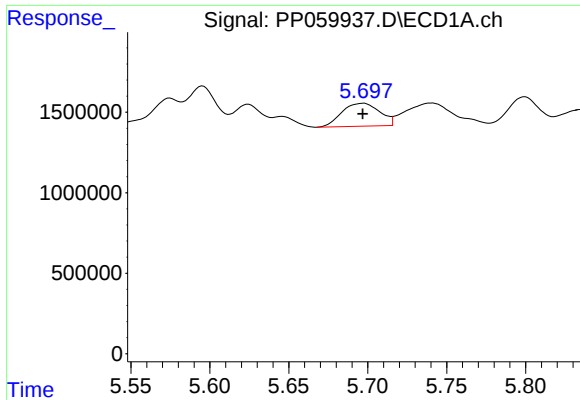
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: -0.029 min
Response: 1040283
Conc: 22.75 ng/ml



#20 AR-1242-5

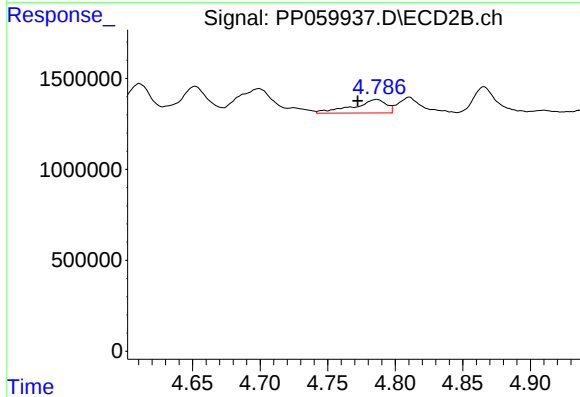
R.T.: 5.600 min
Delta R.T.: 0.014 min
Response: 1124801
Conc: 23.25 ng/ml



#21 AR-1248-1

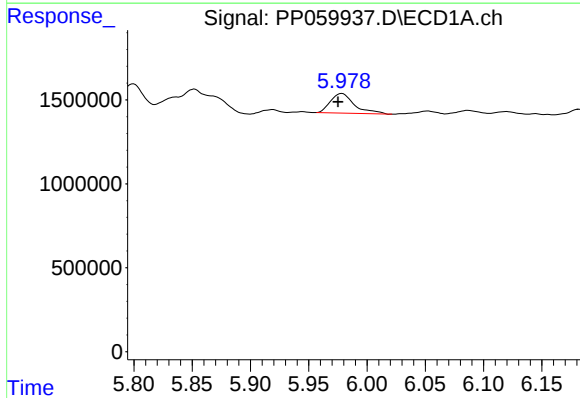
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 2375583
Conc: 53.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



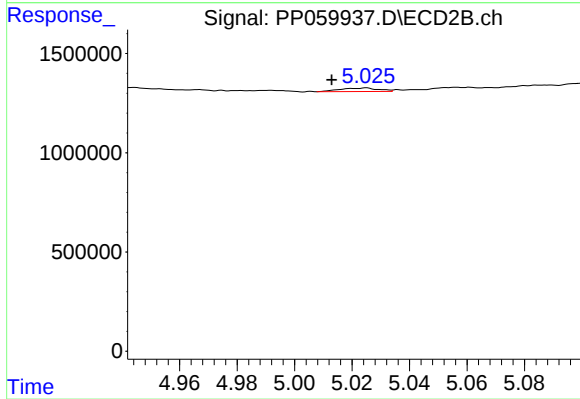
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: 0.014 min
Response: 1276542
Conc: 32.67 ng/ml



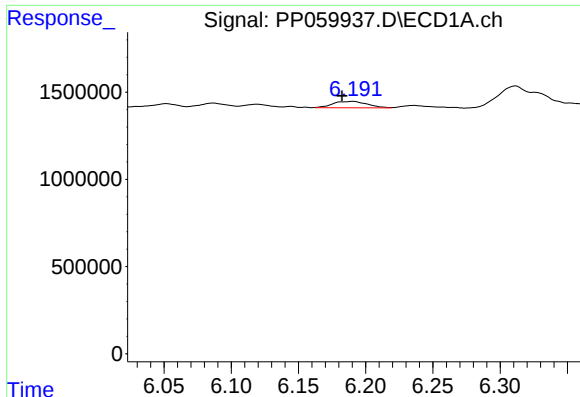
#22 AR-1248-2

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 1681850
Conc: 25.97 ng/ml



#22 AR-1248-2

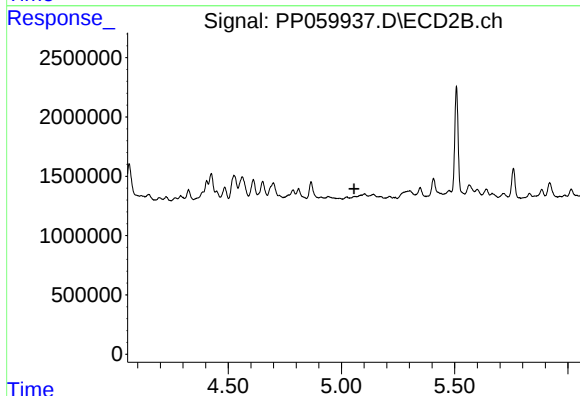
R.T.: 5.025 min
Delta R.T.: 0.012 min
Response: 166814
Conc: 3.08 ng/ml



#23 AR-1248-3

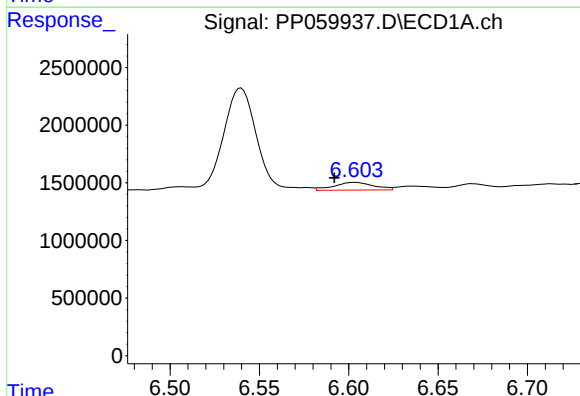
R.T.: 6.191 min
Delta R.T.: 0.008 min
Response: 643251
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



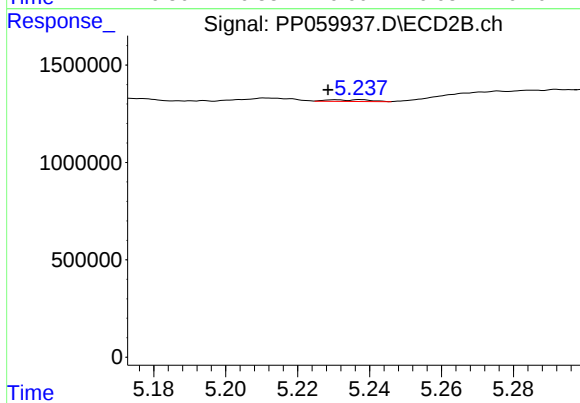
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



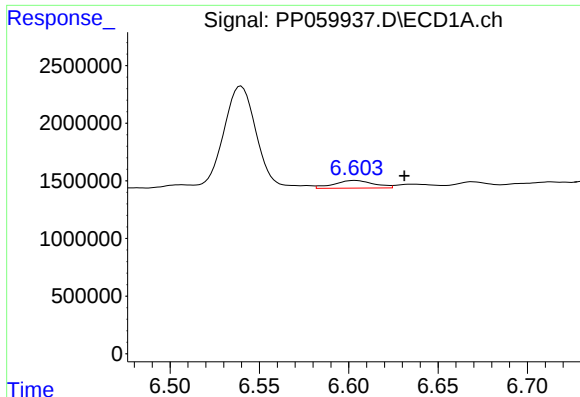
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: 0.012 min
Response: 1040283
Conc: 13.45 ng/ml



#24 AR-1248-4

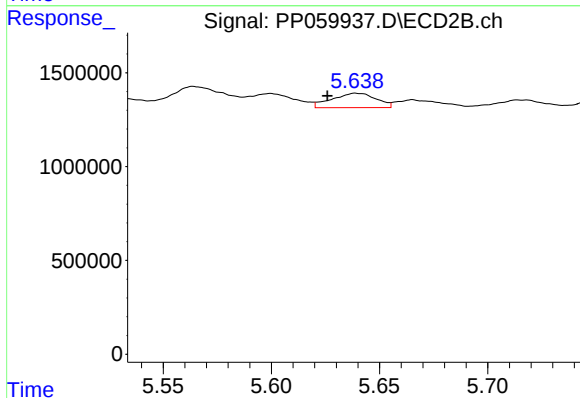
R.T.: 5.238 min
Delta R.T.: 0.009 min
Response: 74473
Conc: 1.11 ng/ml



#25 AR-1248-5

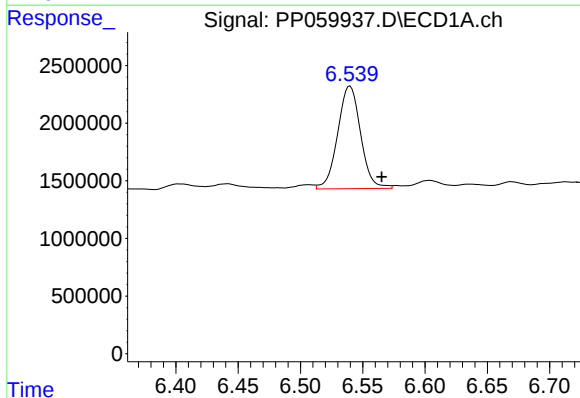
R.T.: 6.604 min
Delta R.T.: -0.028 min
Response: 1040283
Conc: 13.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



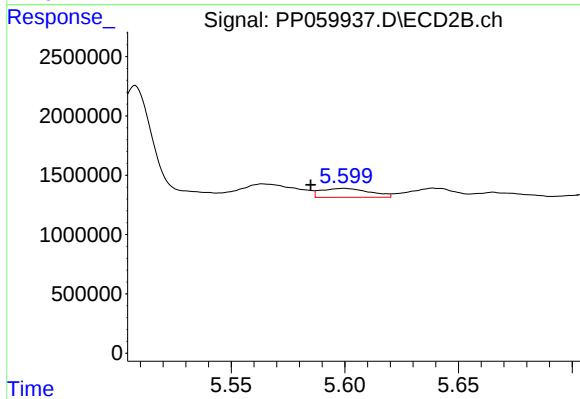
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: 1093549
Conc: 16.58 ng/ml



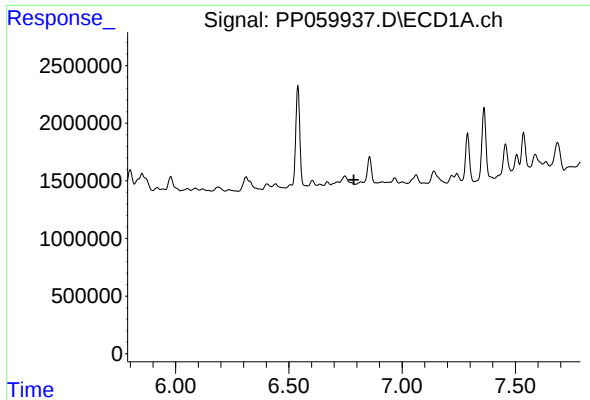
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: -0.025 min
Response: 11449548
Conc: 143.41 ng/ml



#26 AR-1254-1

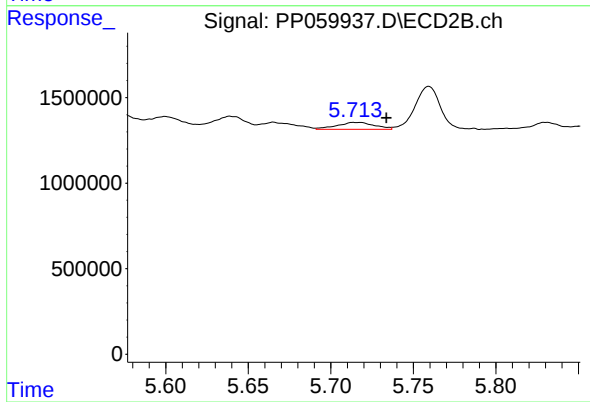
R.T.: 5.600 min
Delta R.T.: 0.015 min
Response: 1124801
Conc: 11.21 ng/ml



#27 AR-1254-2

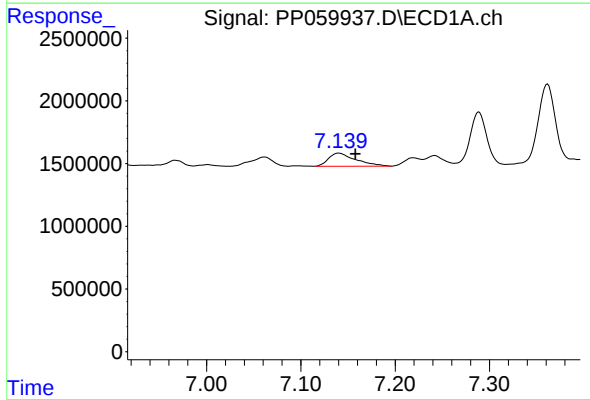
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



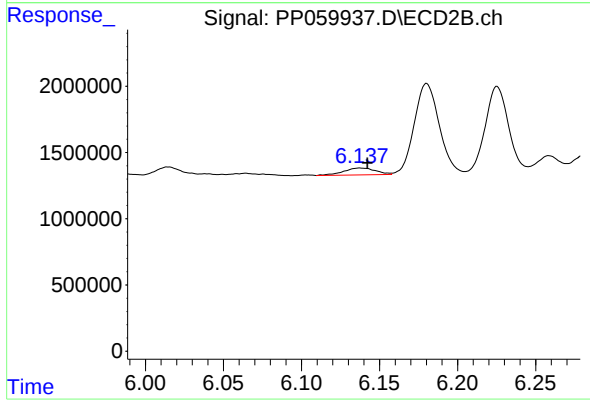
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: -0.016 min
Response: 650859
Conc: 7.49 ng/ml



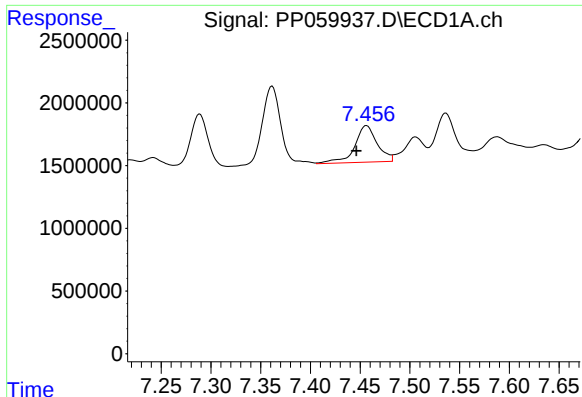
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 2093737
Conc: 17.24 ng/ml



#28 AR-1254-3

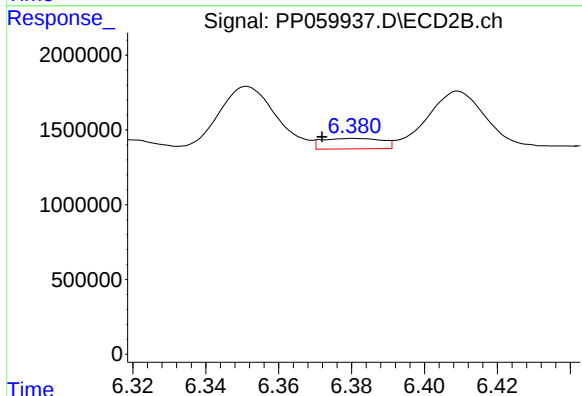
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 737080
Conc: 5.25 ng/ml



#29 AR-1254-4

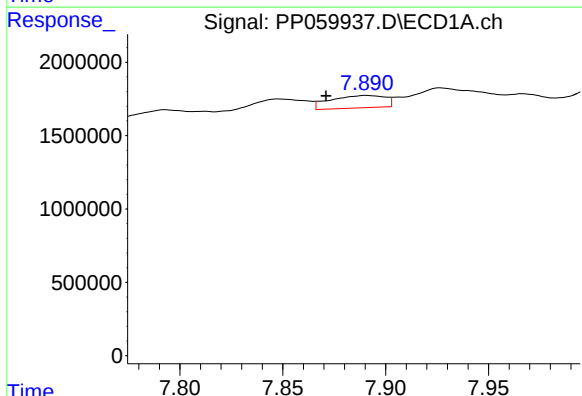
R.T.: 7.456 min
Delta R.T.: 0.010 min
Response: 4580905
Conc: 51.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



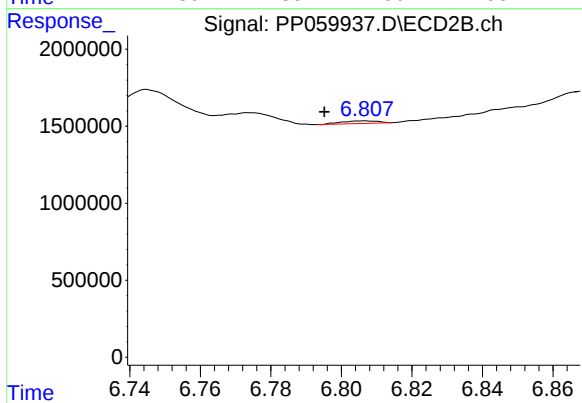
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: 0.009 min
Response: 800832
Conc: 9.51 ng/ml



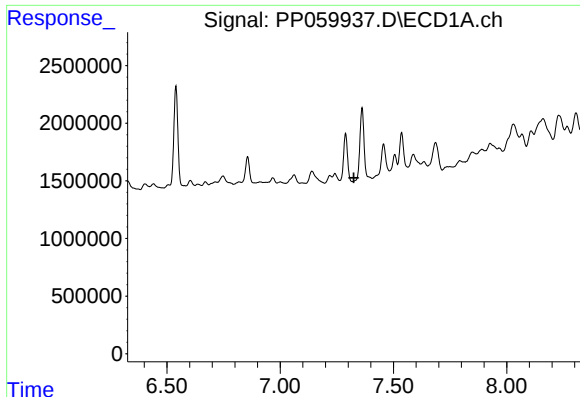
#30 AR-1254-5

R.T.: 7.891 min
Delta R.T.: 0.020 min
Response: 1544645
Conc: 15.88 ng/ml



#30 AR-1254-5

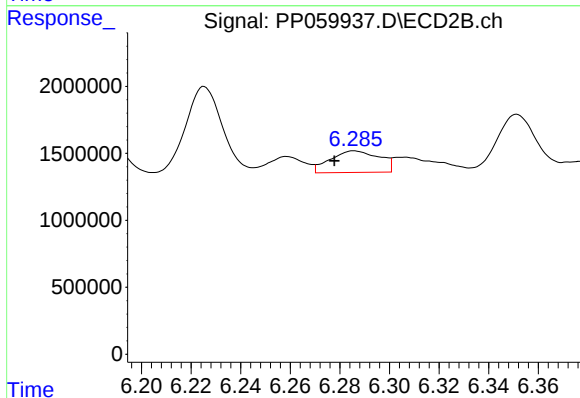
R.T.: 6.806 min
Delta R.T.: 0.011 min
Response: 121318
Conc: 1.02 ng/ml



#31 AR-1260-1

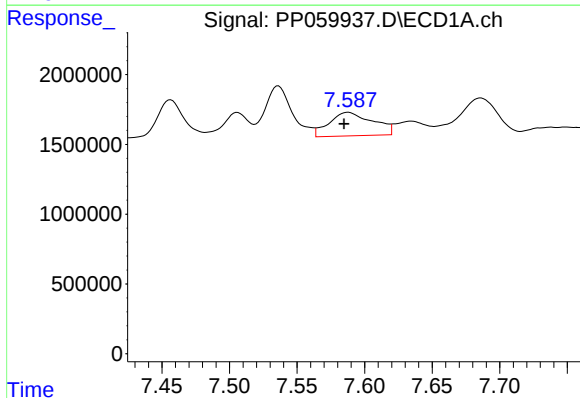
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



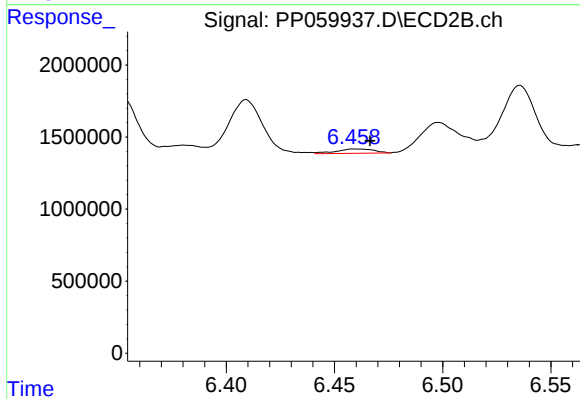
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: 0.008 min
Response: 2217068
Conc: 23.81 ng/ml



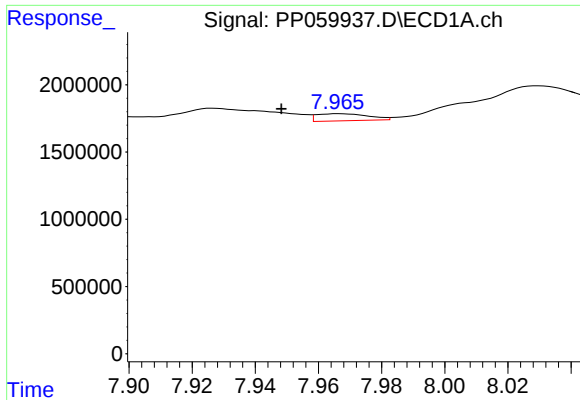
#32 AR-1260-2

R.T.: 7.588 min
Delta R.T.: 0.003 min
Response: 3811056
Conc: 37.15 ng/ml



#32 AR-1260-2

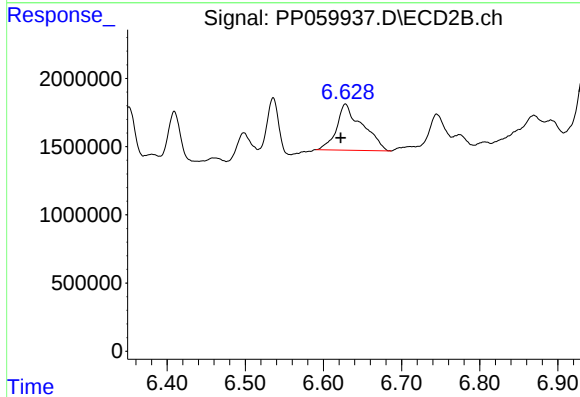
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 359529
Conc: 3.28 ng/ml



#33 AR-1260-3

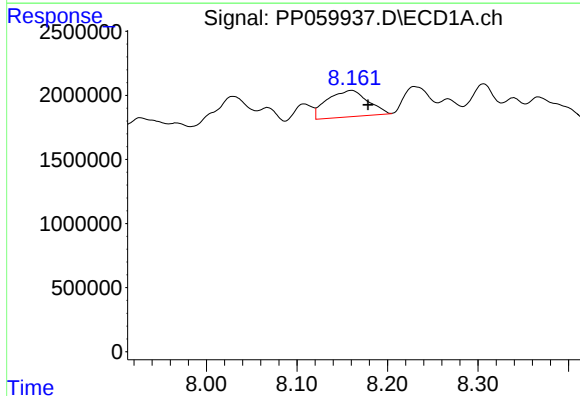
R.T.: 7.967 min
Delta R.T.: 0.018 min
Response: 601252
Conc: 7.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



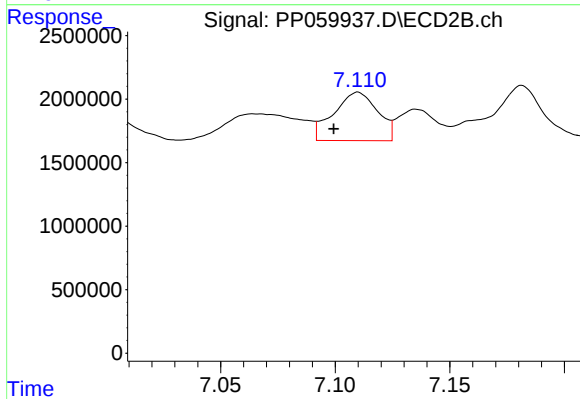
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.006 min
Response: 7751860
Conc: 75.37 ng/ml



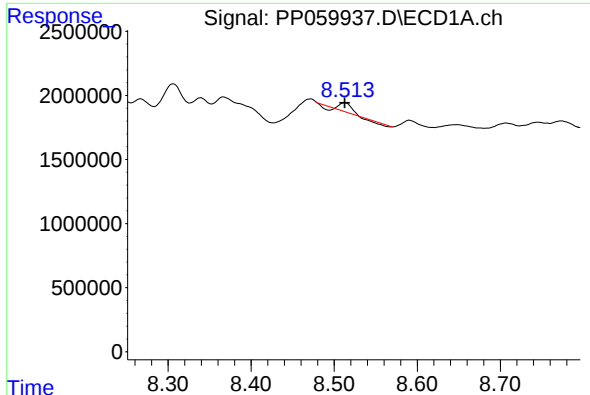
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: -0.018 min
Response: 6478937
Conc: 72.29 ng/ml



#34 AR-1260-4

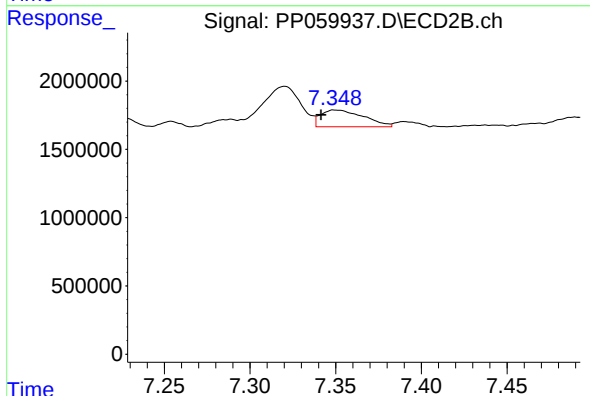
R.T.: 7.110 min
Delta R.T.: 0.011 min
Response: 5100734
Conc: 61.25 ng/ml



#35 AR-1260-5

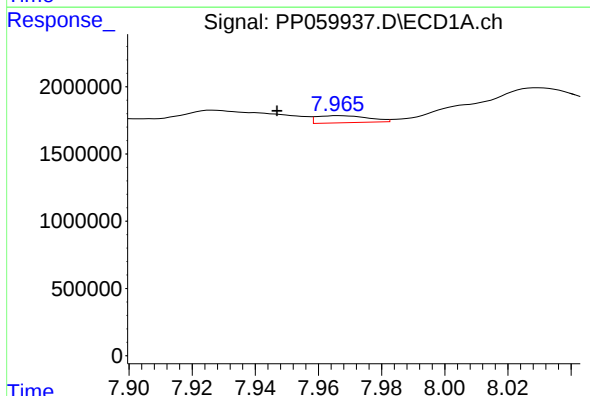
R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 498717
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



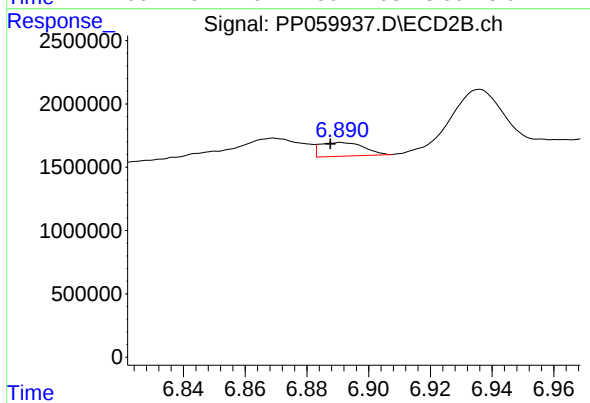
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.008 min
Response: 2142977
Conc: 11.14 ng/ml



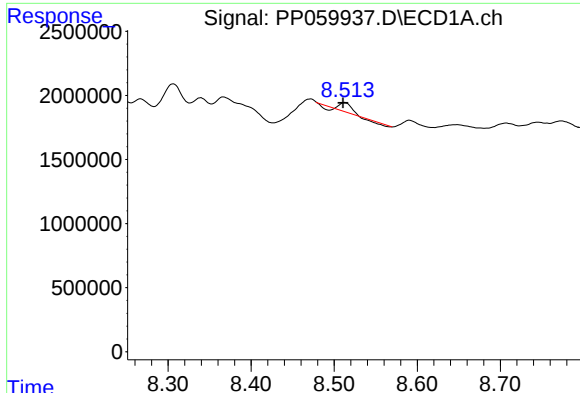
#36 AR-1262-1

R.T.: 7.967 min
Delta R.T.: 0.020 min
Response: 601252
Conc: 5.20 ng/ml



#36 AR-1262-1

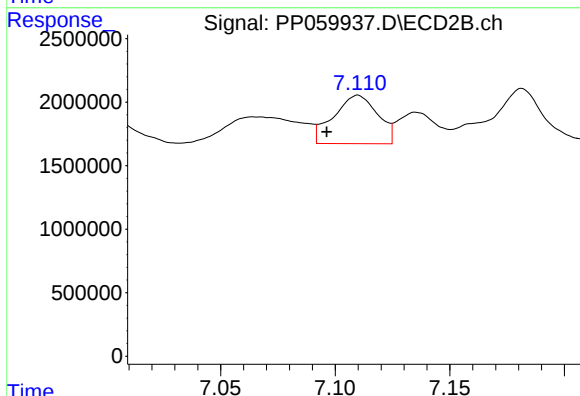
R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 1070320
Conc: 21.21 ng/ml



#37 AR-1262-2

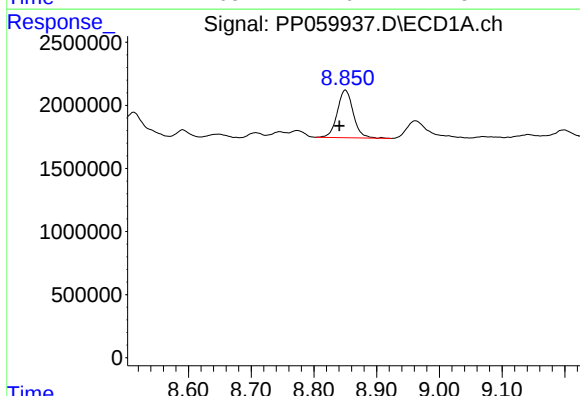
R.T.: 8.513 min
Delta R.T.: 0.002 min
Response: 498717
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



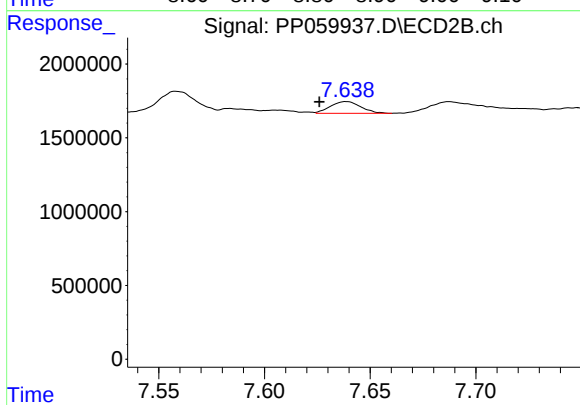
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: 0.014 min
Response: 5100734
Conc: 45.15 ng/ml



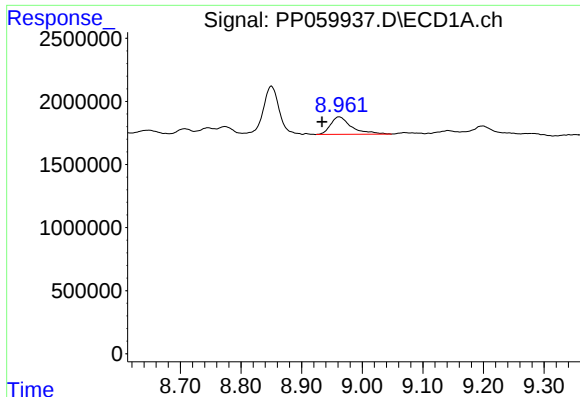
#38 AR-1262-3

R.T.: 8.850 min
Delta R.T.: 0.010 min
Response: 6665986
Conc: 46.29 ng/ml



#38 AR-1262-3

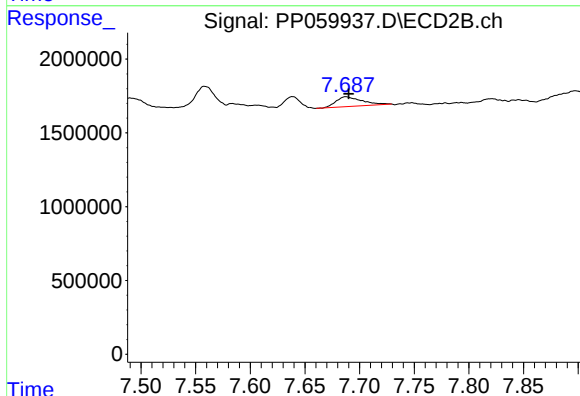
R.T.: 7.639 min
Delta R.T.: 0.013 min
Response: 799584
Conc: 9.12 ng/ml



#39 AR-1262-4

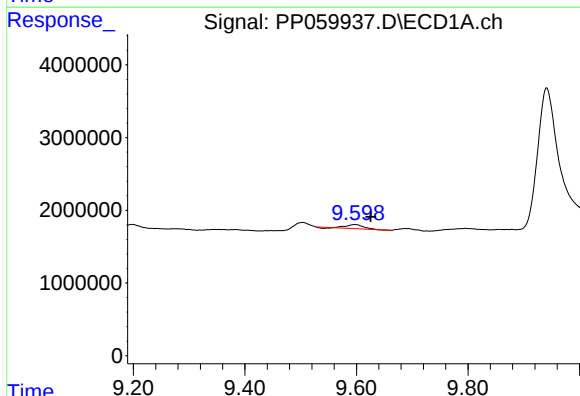
R.T.: 8.962 min
Delta R.T.: 0.028 min
Response: 3345445
Conc: 29.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



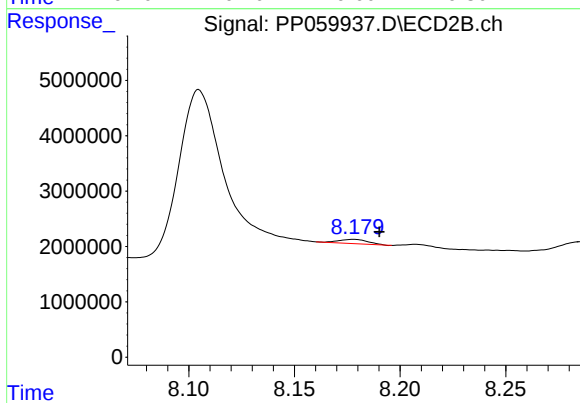
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 1043054
Conc: 6.39 ng/ml



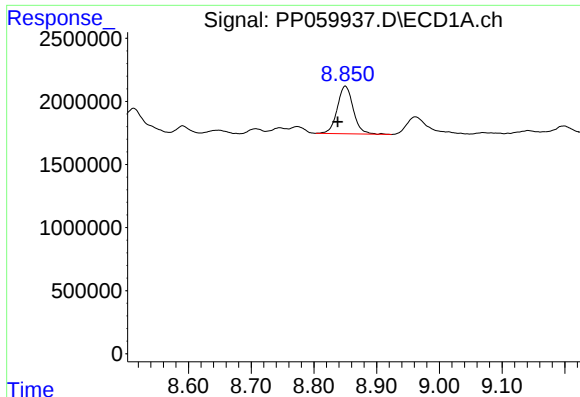
#40 AR-1262-5

R.T.: 9.597 min
Delta R.T.: -0.028 min
Response: 1206429
Conc: 16.17 ng/ml



#40 AR-1262-5

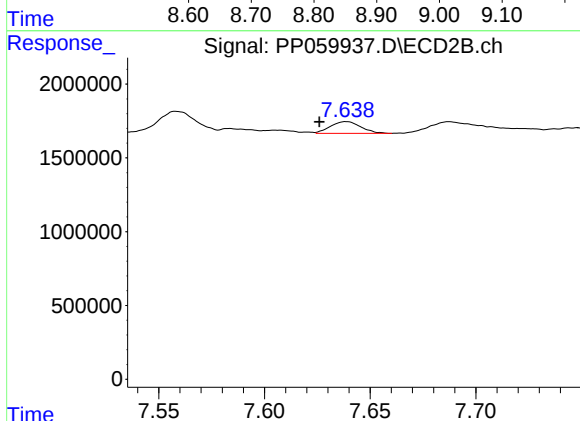
R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 737572
Conc: 9.88 ng/ml



#41 AR-1268-1

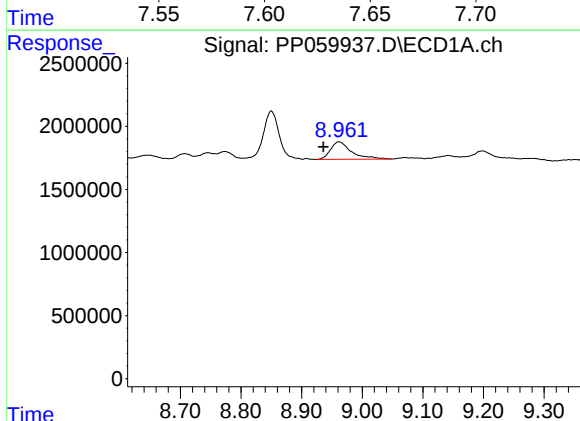
R.T.: 8.850 min
Delta R.T.: 0.012 min
Response: 6665986
Conc: 26.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



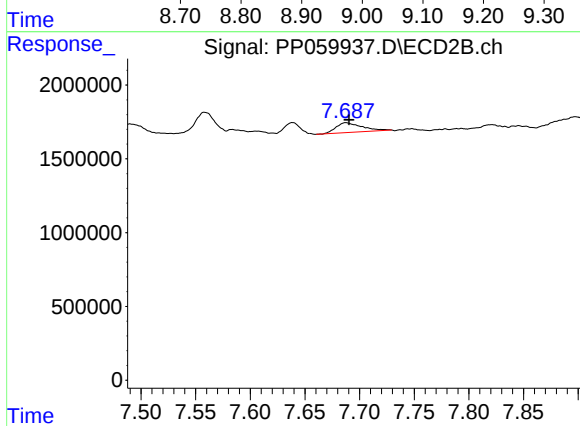
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: 0.013 min
Response: 799584
Conc: 3.07 ng/ml



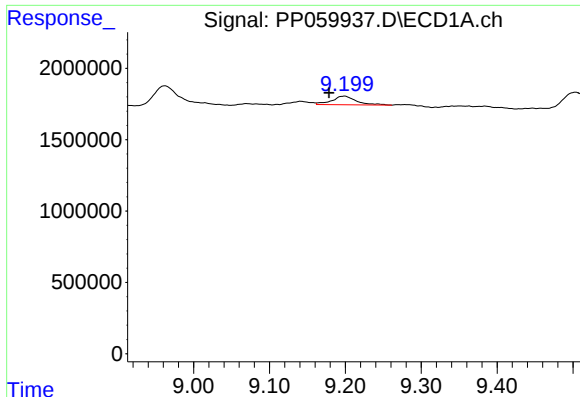
#42 AR-1268-2

R.T.: 8.962 min
Delta R.T.: 0.026 min
Response: 3345445
Conc: 14.58 ng/ml



#42 AR-1268-2

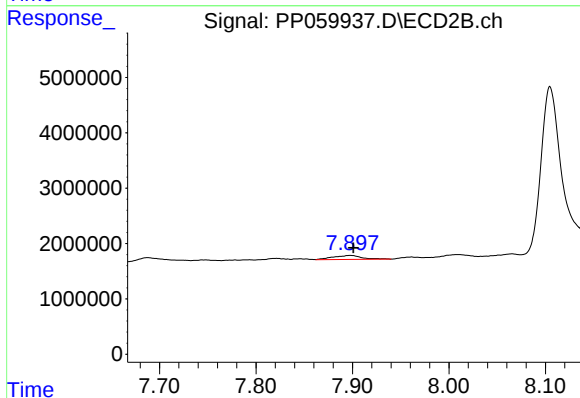
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 1043054
Conc: 4.51 ng/ml



#43 AR-1268-3

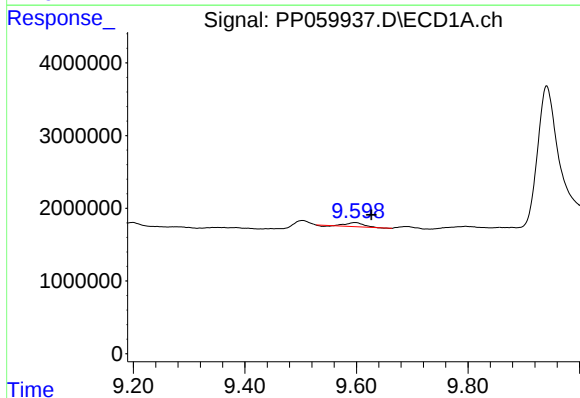
R.T.: 9.198 min
Delta R.T.: 0.020 min
Response: 1347472
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



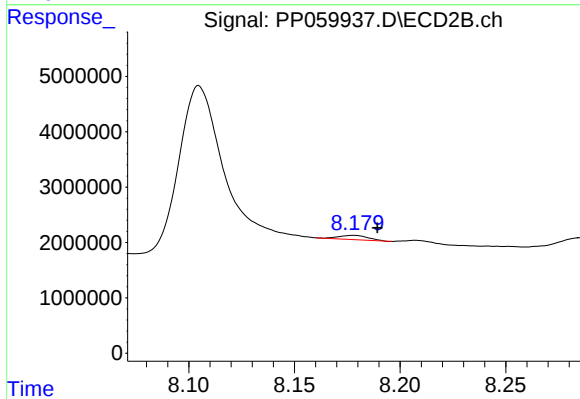
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 1510489
Conc: 7.40 ng/ml



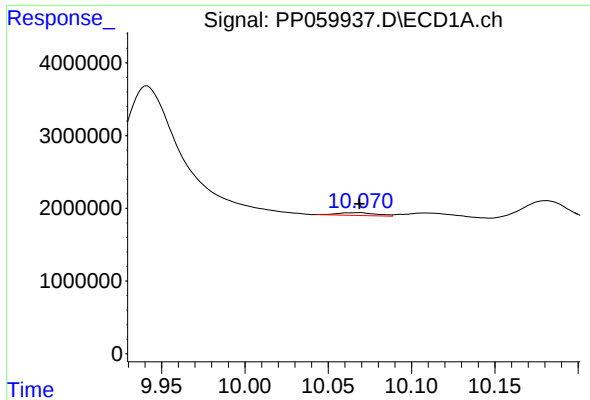
#44 AR-1268-4

R.T.: 9.597 min
Delta R.T.: -0.029 min
Response: 1206429
Conc: 14.57 ng/ml



#44 AR-1268-4

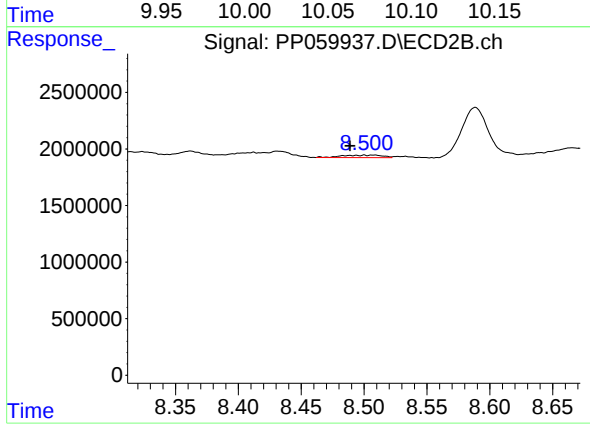
R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 737572
Conc: 9.13 ng/ml



#45 AR-1268-5

R.T.: 10.068 min
Delta R.T.: -0.001 min
Response: 633743
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.011 min
Response: 502783
Conc: 0.80 ng/ml