

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2023 00:53
 Operator : YP\AJ
 Sample : PB156524BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:42:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.561	3.695	57132347	35063502	25.989	25.935
2)	SA Decachlor...	10.535	8.769	43721508	32029182	27.919	21.303
Target Compounds							
3)	L1 AR-1016-1	5.754	4.795	4634122	2294466	64.551	44.087 #
4)	L1 AR-1016-2	5.754	4.815	4634122	2861621	45.180	39.956
5)	L1 AR-1016-3	5.840	4.994	4010354	2031213	64.176	50.269
6)	L1 AR-1016-4	5.940	5.036	5297951	1753809	103.712	54.220 #
7)	L1 AR-1016-5	6.241	5.252	4234413	2072866	83.752	49.646 #
9)	L2 AR-1221-2	4.873f	3.999	1602347	839727	77.150	57.163 #
10)	L2 AR-1221-3	4.940	4.076	2822741	1465421	45.743	34.941
11)	L3 AR-1232-1	4.940	4.076	2822741	1465421	55.799	42.435
12)	L3 AR-1232-2	5.481	4.815	5544088	2861621	207.855	86.532 #
13)	L3 AR-1232-3	5.754	4.994	4634122	2031213	98.750	109.614
14)	L3 AR-1232-4	5.940	5.078	5297951	2298840	226.445	136.847 #
15)	L3 AR-1232-5	6.032	5.252	2750241	2072866	141.121	110.348
16)	L4 AR-1242-1	5.754	4.795	4634122	2294466	82.490	56.839 #
17)	L4 AR-1242-2	5.754	4.815	4634122	2861621	58.254	52.265
18)	L4 AR-1242-3	5.840	4.994	4010354	2031213	80.782	65.386
19)	L4 AR-1242-4	5.940	5.078	5297951	2298840	132.628	73.169 #
20)	L4 AR-1242-5	0.000	5.606	0	1887380	N.D.	48.271 #
21)	L5 AR-1248-1	5.754	4.795	4634122	2294466	106.727	74.316 #
22)	L5 AR-1248-2	6.032	5.036	2750241	1753809	42.534	40.035
23)	L5 AR-1248-3	6.241	5.078	4234413	2298840	60.306	49.592
24)	L5 AR-1248-4	6.623	5.252	1530570	2072866	20.032	37.498 #
25)	L5 AR-1248-5	0.000	5.649	0	411314	N.D.	7.890 #
26)	L6 AR-1254-1	6.623	5.606	1530570	1887380	19.352	24.429 #
27)	L6 AR-1254-2	6.844	5.755	1904396	1365016	15.986	19.701
28)	L6 AR-1254-3	7.217	6.145	1427656	783909	11.670	6.928 #
30)	L6 AR-1254-5	7.928	6.814	10626827	5397932	107.017	50.462 #
31)	L7 AR-1260-1	7.383	6.294	4760027	4350994	50.852	52.580
32)	L7 AR-1260-2	7.642	6.483	6146288	5042381	56.613	51.206
33)	L7 AR-1260-3	8.005	6.639	7805115	4637141	112.301	49.035 #
34)	L7 AR-1260-4	8.239	7.114	7370761	3883049	86.403	54.178 #
35)	L7 AR-1260-5	8.578	7.357	12023010	8343523	74.518	49.747 #
36)	L8 AR-1262-1	8.005	6.906	7805115	1912271	62.141	40.115 #
37)	L8 AR-1262-2	8.578f	7.114	12023010	3883049	54.340	36.867 #
38)	L8 AR-1262-3	0.000	7.642	0	2220559	N.D.	26.524 #
39)	L8 AR-1262-4	8.988	7.706	4225029	5831055	37.355	38.561
40)	L8 AR-1262-5	9.713f	8.208	3225380	1907795	42.866	26.955 #
41)	L9 AR-1268-1	0.000	7.642	0	2220559	N.D.	9.256 #
42)	L9 AR-1268-2	8.988	7.706	4225029	5831055	18.019	27.177 #
43)	L9 AR-1268-3	0.000	7.921f	0	277607	N.D.	1.466 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:42:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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	9.713f	8.208	3225380	1907795	40.044	24.897 #
45) L9	AR-1268-5	0.000	8.505	0	700549	N.D.	1.269 #

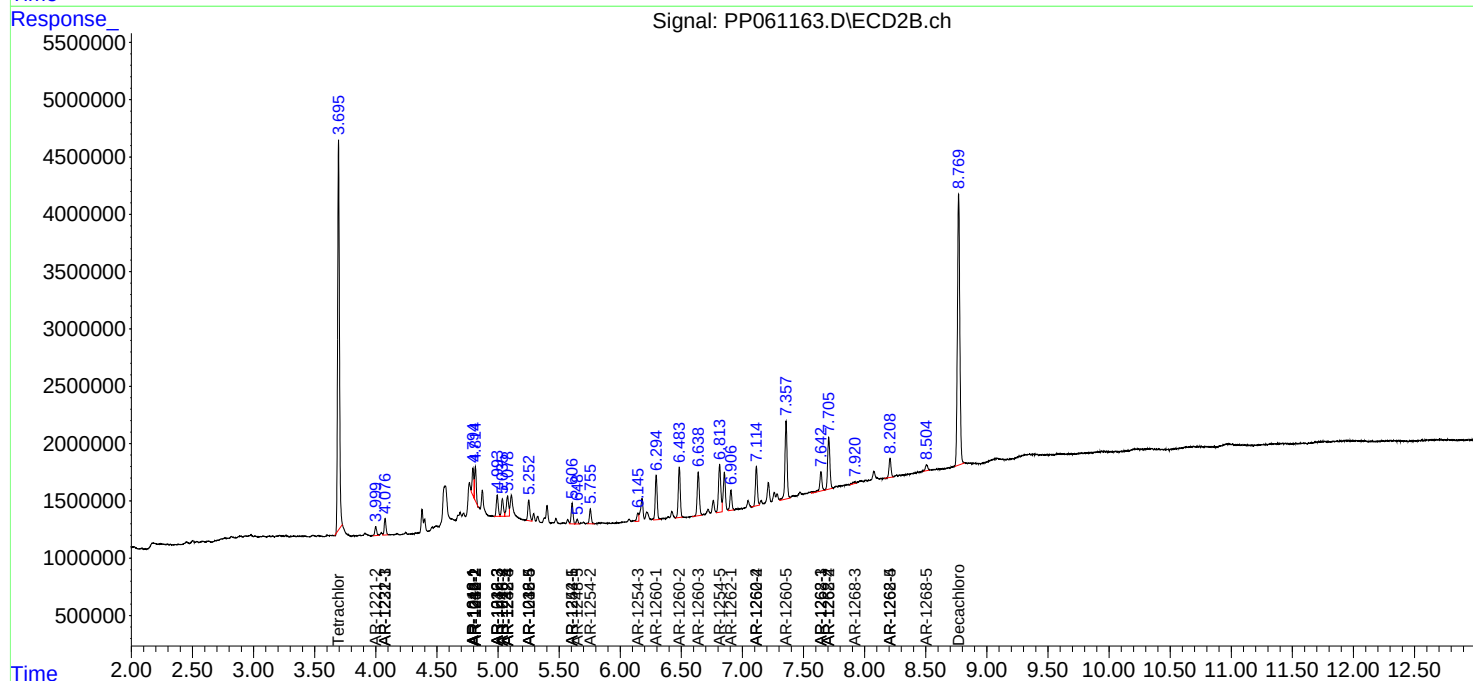
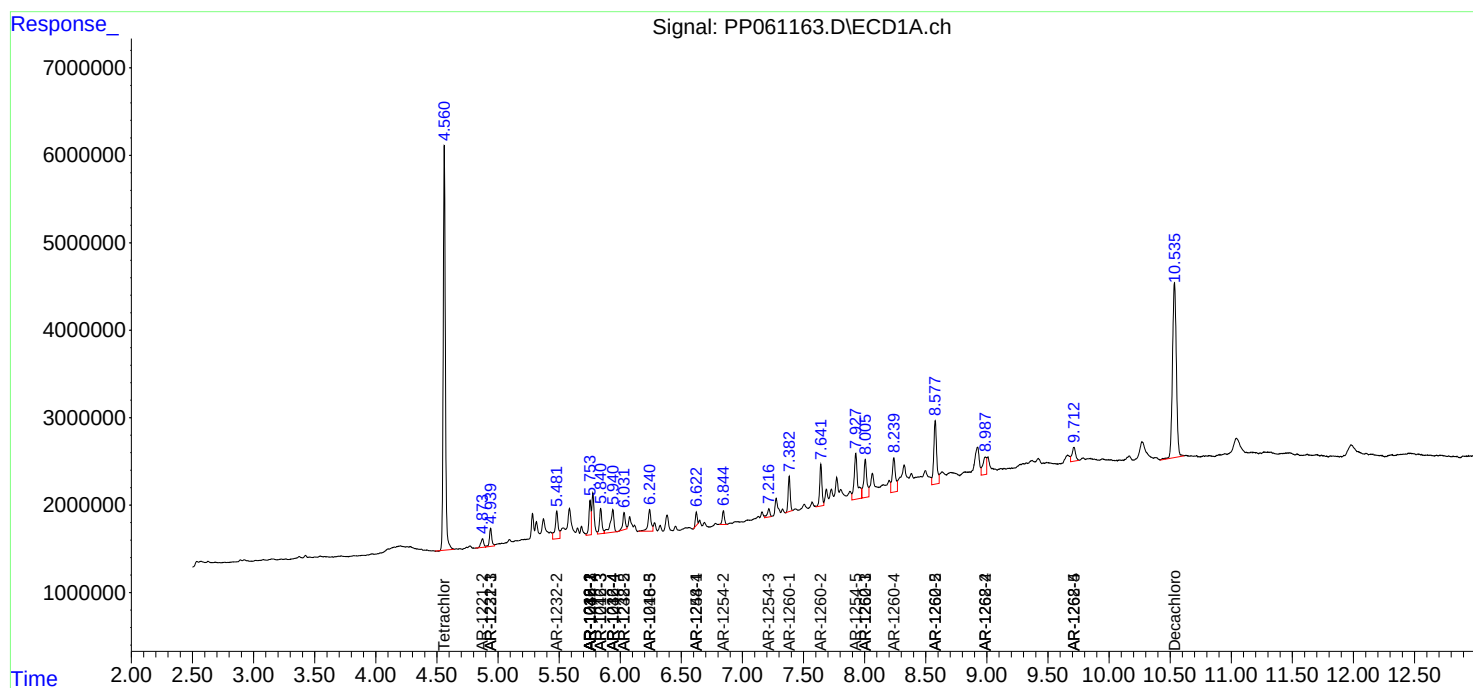
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

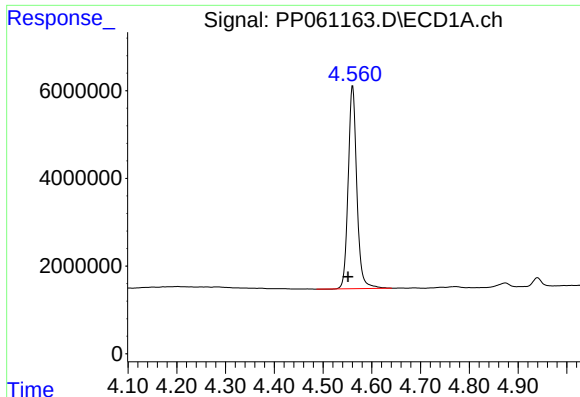
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

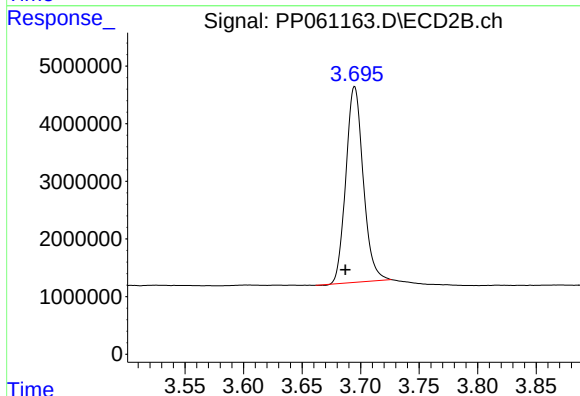




#1 Tetrachloro-m-xylene

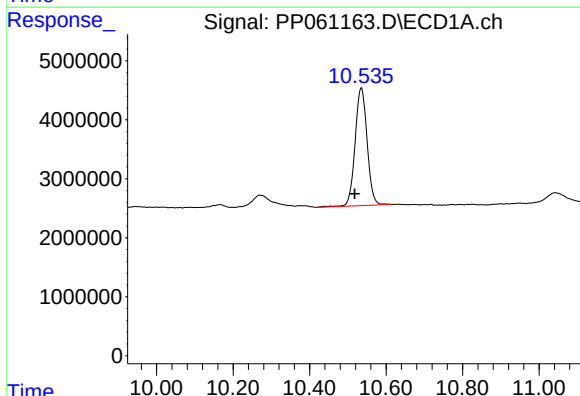
R.T.: 4.561 min
Delta R.T.: 0.010 min
Response: 57132347
Conc: 25.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



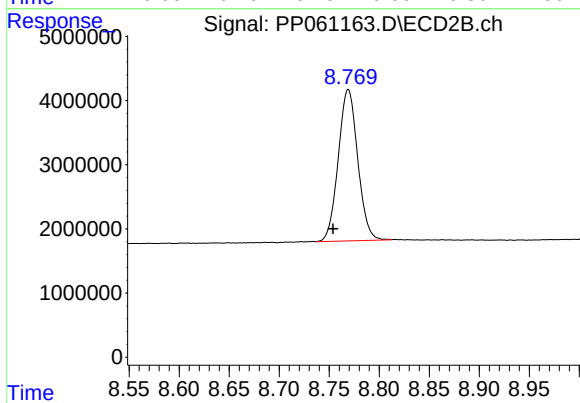
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.008 min
Response: 35063502
Conc: 25.93 ng/ml



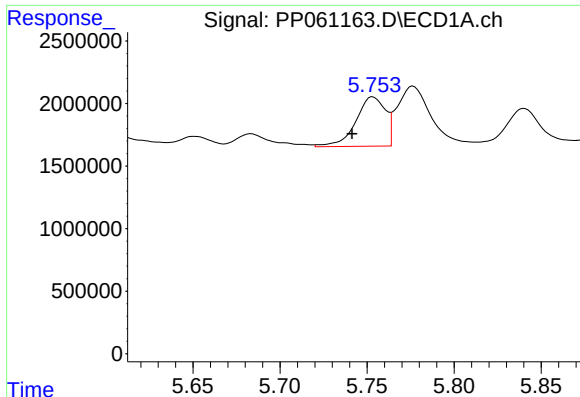
#2 Decachlorobiphenyl

R.T.: 10.535 min
Delta R.T.: 0.017 min
Response: 43721508
Conc: 27.92 ng/ml



#2 Decachlorobiphenyl

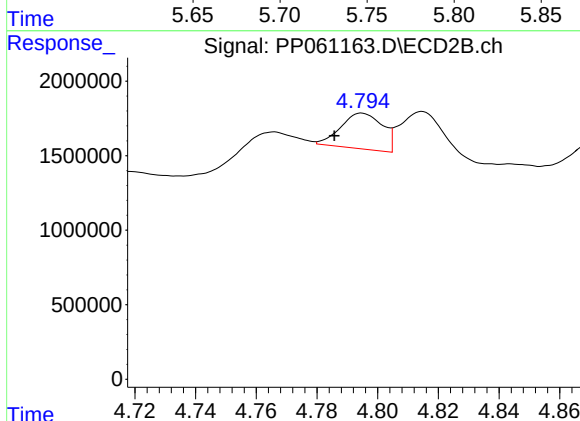
R.T.: 8.769 min
Delta R.T.: 0.015 min
Response: 32029182
Conc: 21.30 ng/ml



#3 AR-1016-1

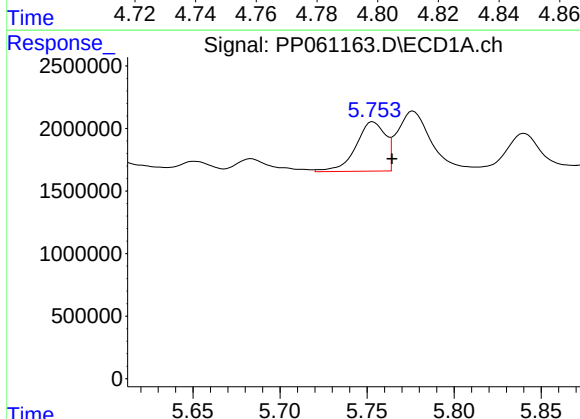
R.T.: 5.754 min
Delta R.T.: 0.012 min
Response: 4634122
Conc: 64.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



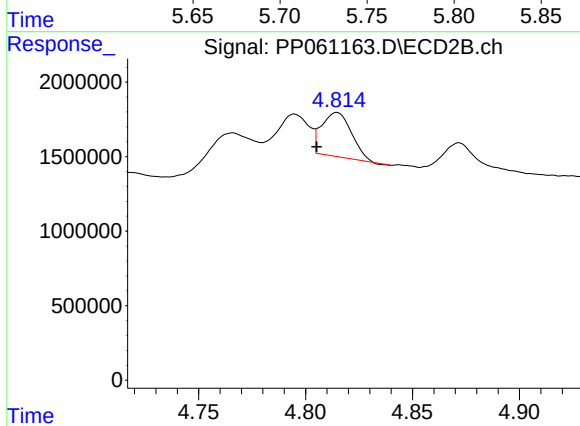
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 2294466
Conc: 44.09 ng/ml



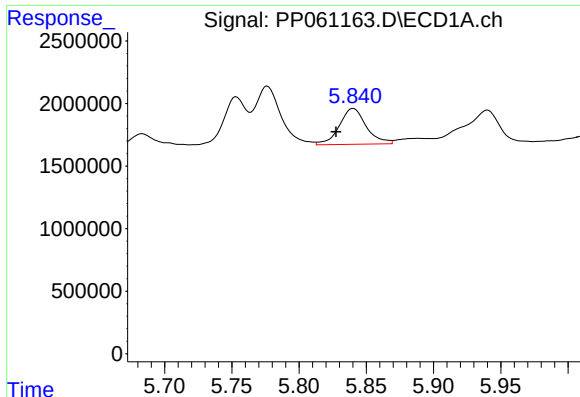
#4 AR-1016-2

R.T.: 5.754 min
Delta R.T.: -0.011 min
Response: 4634122
Conc: 45.18 ng/ml



#4 AR-1016-2

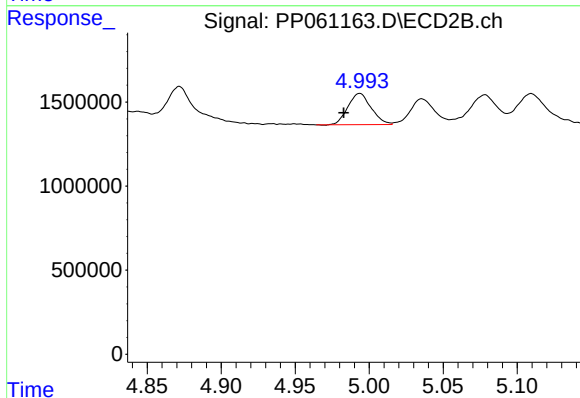
R.T.: 4.815 min
Delta R.T.: 0.010 min
Response: 2861621
Conc: 39.96 ng/ml



#5 AR-1016-3

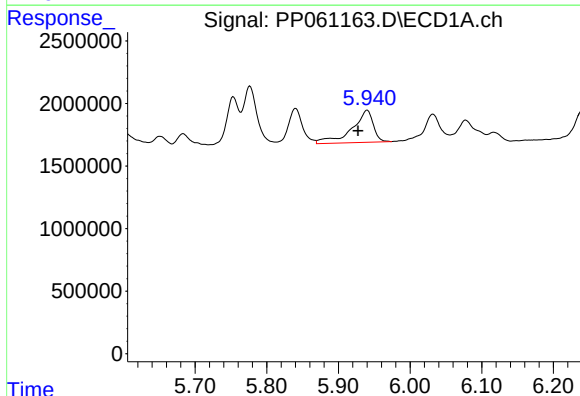
R.T.: 5.840 min
Delta R.T.: 0.013 min
Response: 4010354
Conc: 64.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



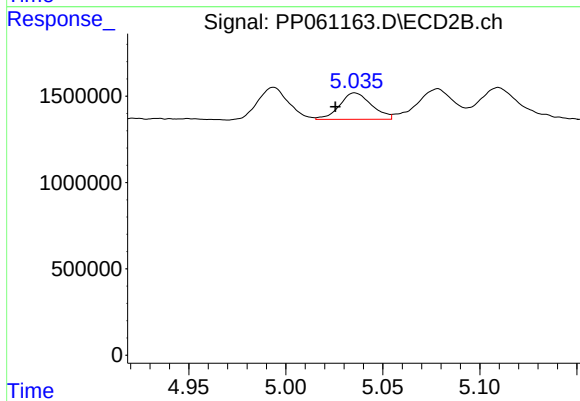
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: 0.011 min
Response: 2031213
Conc: 50.27 ng/ml



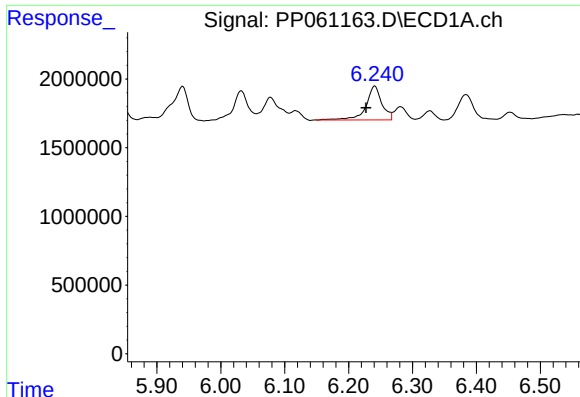
#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: 0.012 min
Response: 5297951
Conc: 103.71 ng/ml



#6 AR-1016-4

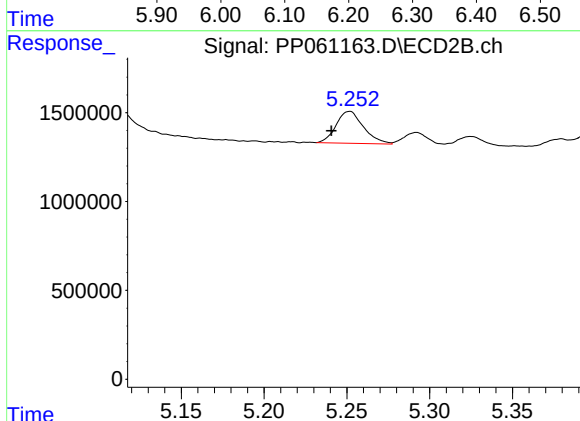
R.T.: 5.036 min
Delta R.T.: 0.010 min
Response: 1753809
Conc: 54.22 ng/ml



#7 AR-1016-5

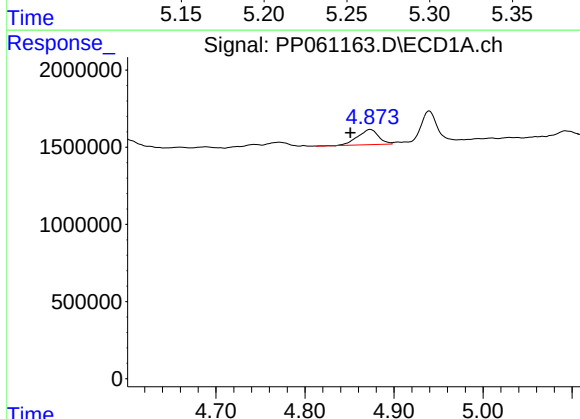
R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 4234413
Conc: 83.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



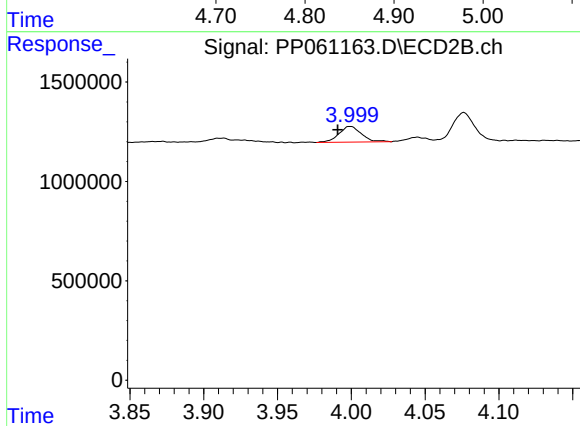
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.012 min
Response: 2072866
Conc: 49.65 ng/ml



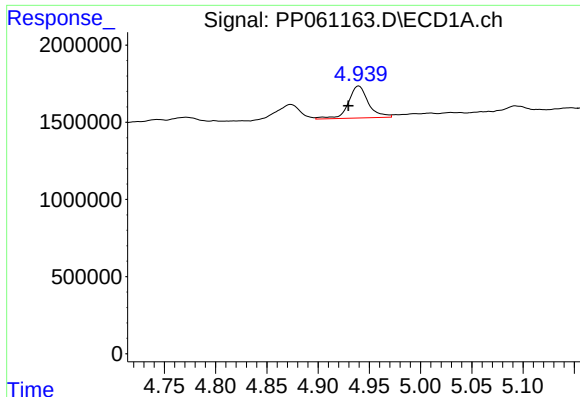
#9 AR-1221-2

R.T.: 4.873 min
Delta R.T.: 0.022 min
Response: 1602347
Conc: 77.15 ng/ml



#9 AR-1221-2

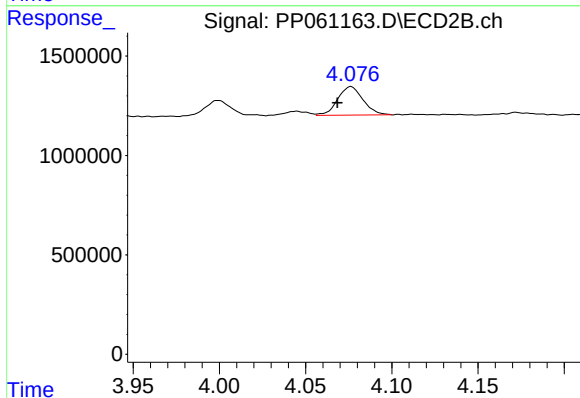
R.T.: 3.999 min
Delta R.T.: 0.009 min
Response: 839727
Conc: 57.16 ng/ml



#10 AR-1221-3

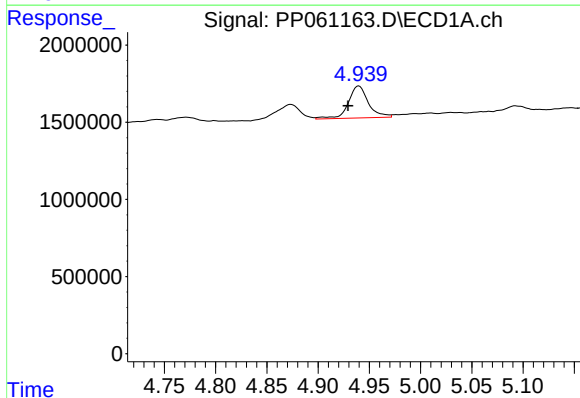
R.T.: 4.940 min
Delta R.T.: 0.010 min
Response: 2822741
Conc: 45.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



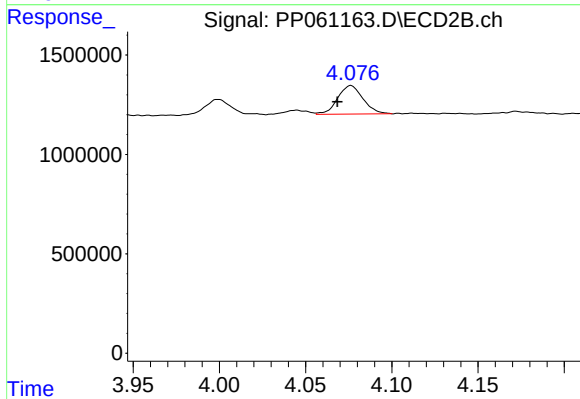
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: 0.008 min
Response: 1465421
Conc: 34.94 ng/ml



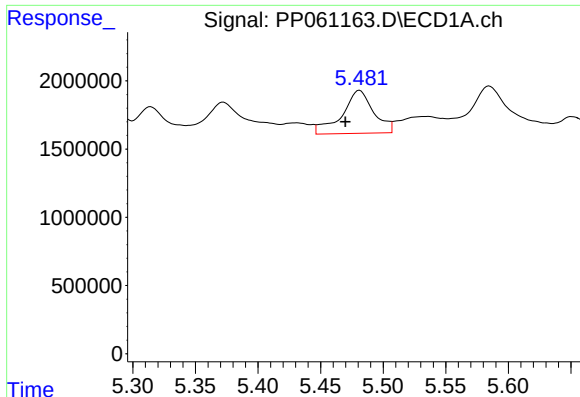
#11 AR-1232-1

R.T.: 4.940 min
Delta R.T.: 0.010 min
Response: 2822741
Conc: 55.80 ng/ml



#11 AR-1232-1

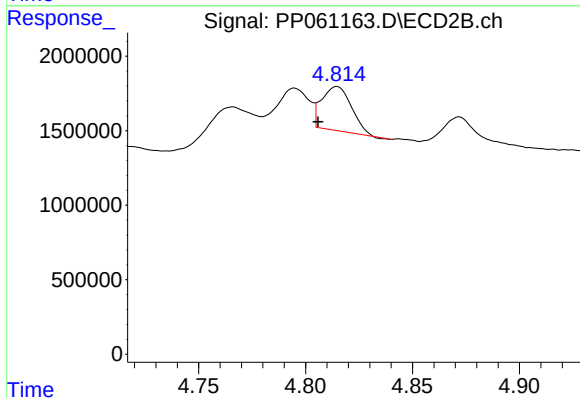
R.T.: 4.076 min
Delta R.T.: 0.008 min
Response: 1465421
Conc: 42.43 ng/ml



#12 AR-1232-2

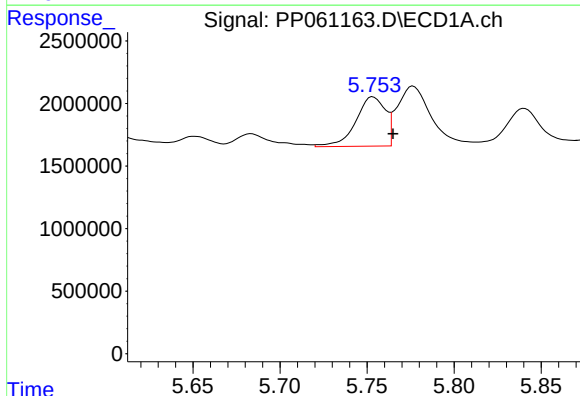
R.T.: 5.481 min
Delta R.T.: 0.011 min
Response: 5544088
Conc: 207.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



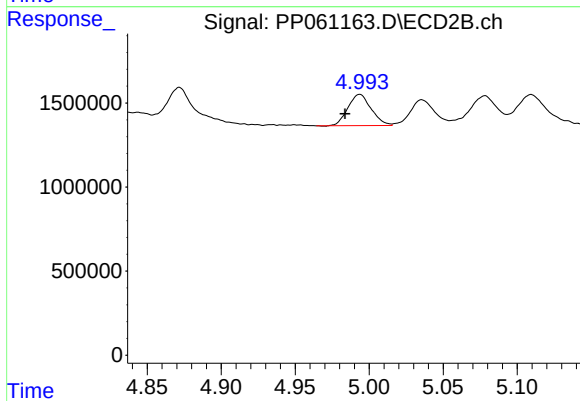
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.009 min
Response: 2861621
Conc: 86.53 ng/ml



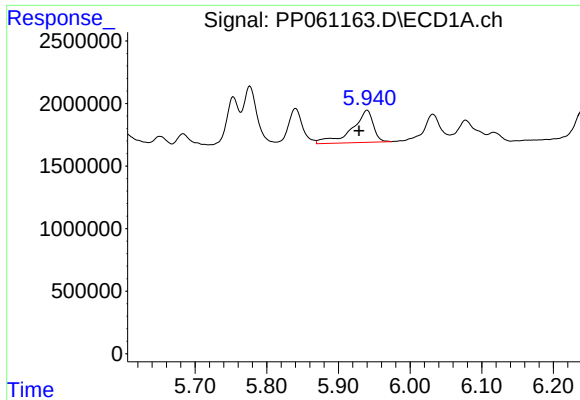
#13 AR-1232-3

R.T.: 5.754 min
Delta R.T.: -0.011 min
Response: 4634122
Conc: 98.75 ng/ml



#13 AR-1232-3

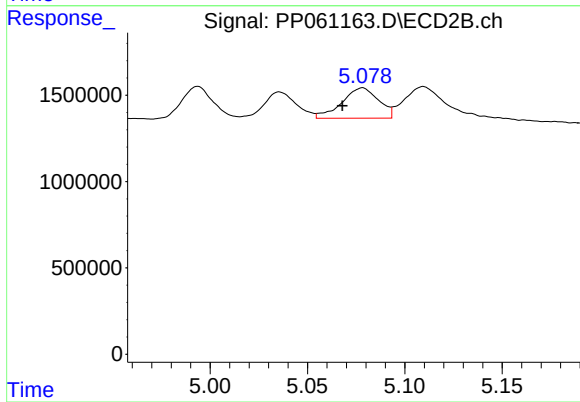
R.T.: 4.994 min
Delta R.T.: 0.010 min
Response: 2031213
Conc: 109.61 ng/ml



#14 AR-1232-4

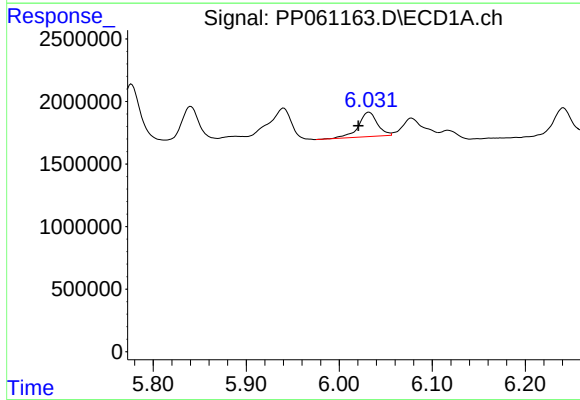
R.T.: 5.940 min
Delta R.T.: 0.011 min
Response: 5297951
Conc: 226.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



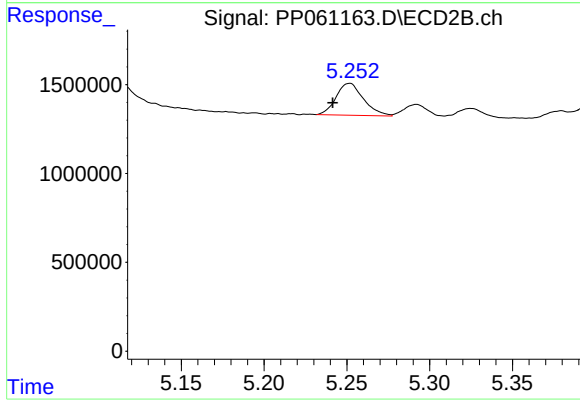
#14 AR-1232-4

R.T.: 5.078 min
Delta R.T.: 0.010 min
Response: 2298840
Conc: 136.85 ng/ml



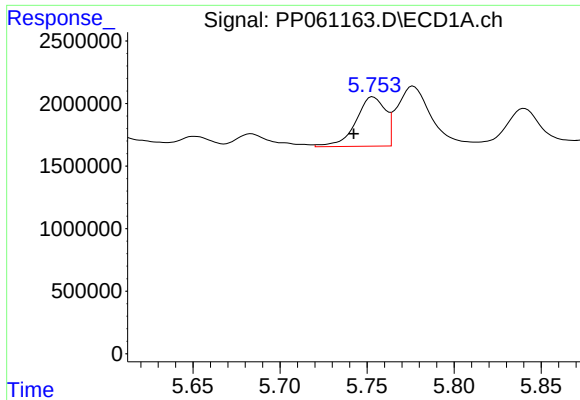
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.011 min
Response: 2750241
Conc: 141.12 ng/ml



#15 AR-1232-5

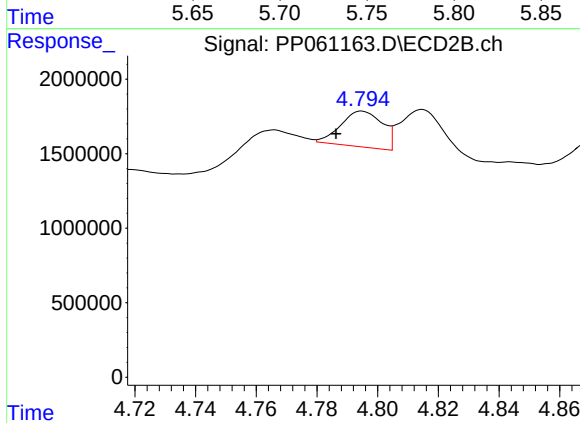
R.T.: 5.252 min
Delta R.T.: 0.011 min
Response: 2072866
Conc: 110.35 ng/ml



#16 AR-1242-1

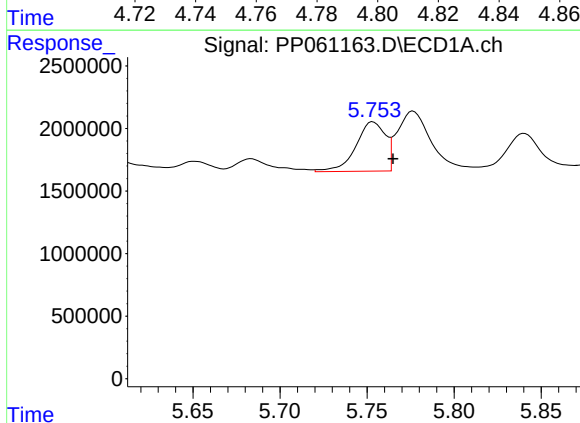
R.T.: 5.754 min
Delta R.T.: 0.011 min
Response: 4634122
Conc: 82.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



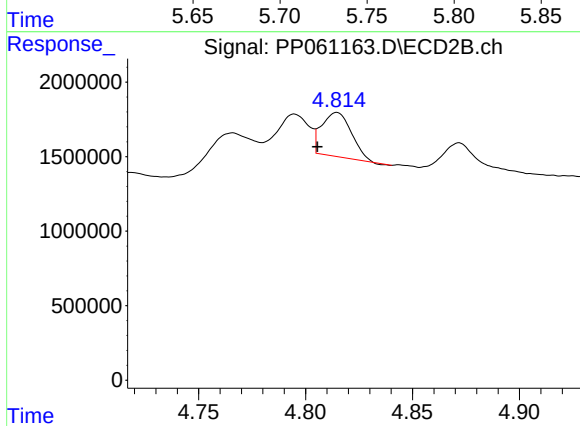
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 2294466
Conc: 56.84 ng/ml



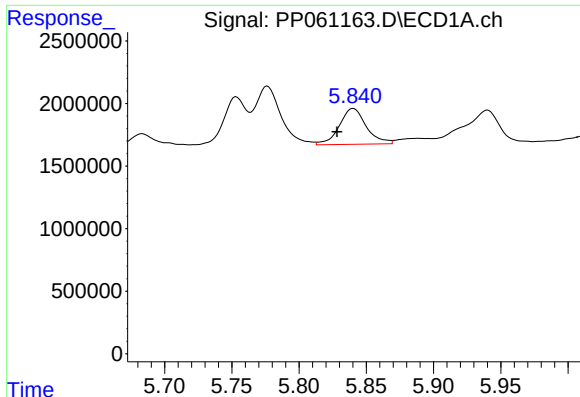
#17 AR-1242-2

R.T.: 5.754 min
Delta R.T.: -0.011 min
Response: 4634122
Conc: 58.25 ng/ml



#17 AR-1242-2

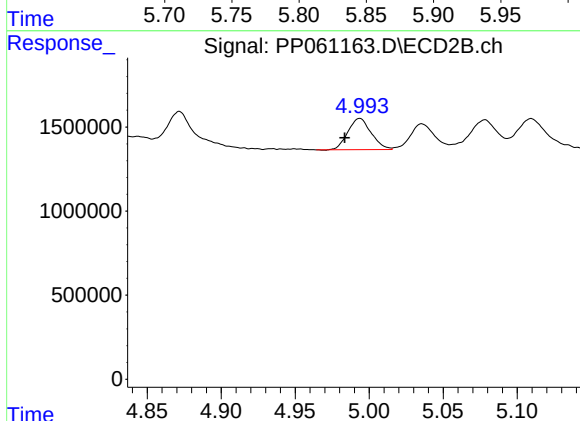
R.T.: 4.815 min
Delta R.T.: 0.009 min
Response: 2861621
Conc: 52.26 ng/ml



#18 AR-1242-3

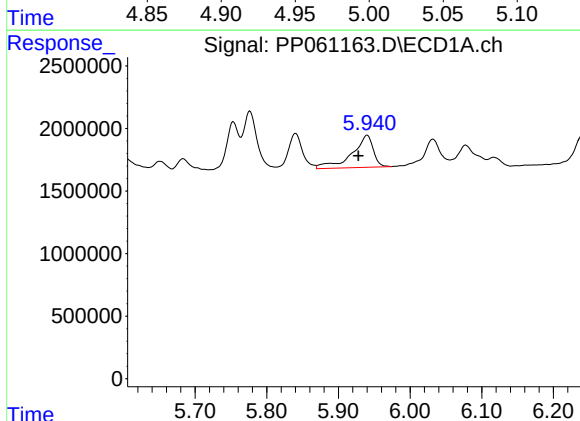
R.T.: 5.840 min
Delta R.T.: 0.012 min
Response: 4010354
Conc: 80.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



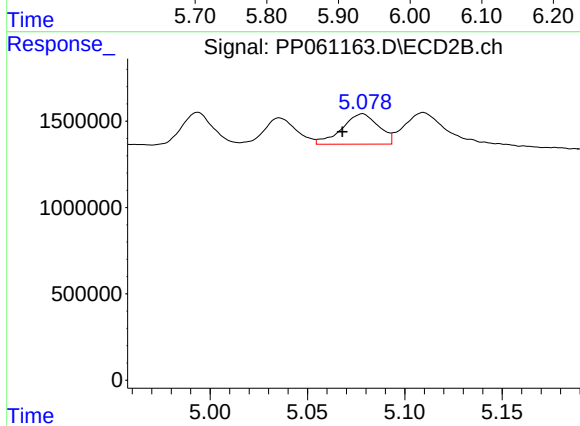
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: 0.010 min
Response: 2031213
Conc: 65.39 ng/ml



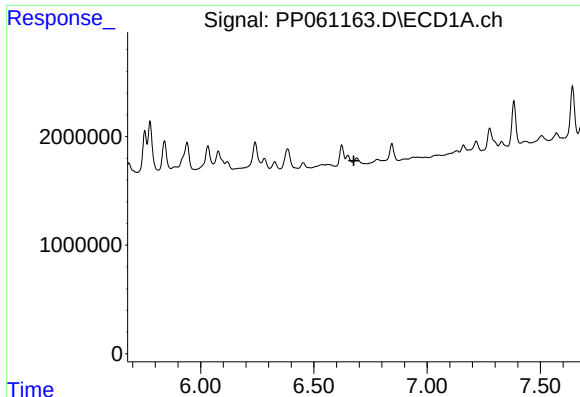
#19 AR-1242-4

R.T.: 5.940 min
Delta R.T.: 0.012 min
Response: 5297951
Conc: 132.63 ng/ml



#19 AR-1242-4

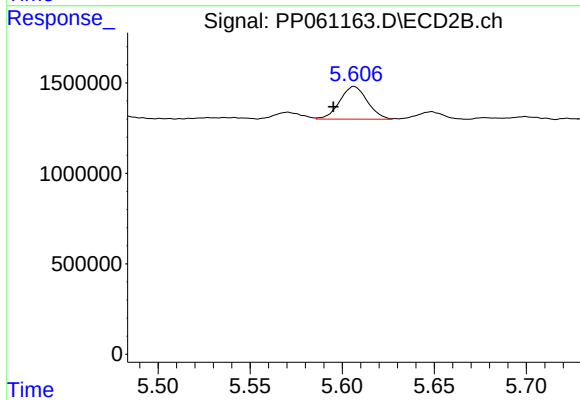
R.T.: 5.078 min
Delta R.T.: 0.011 min
Response: 2298840
Conc: 73.17 ng/ml



#20 AR-1242-5

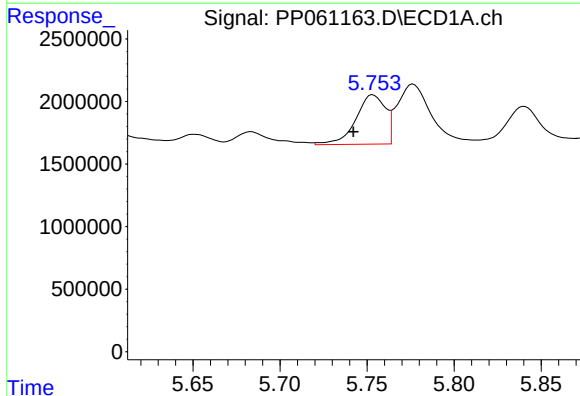
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



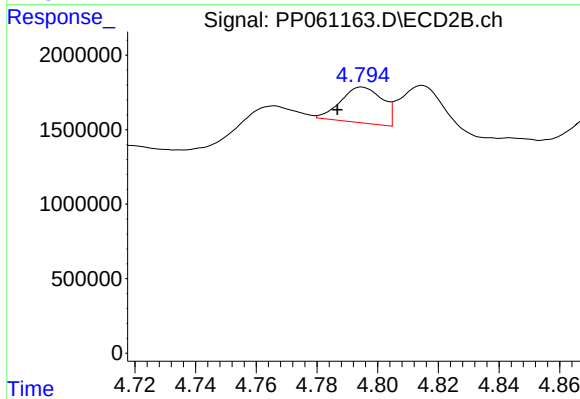
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: 0.011 min
Response: 1887380
Conc: 48.27 ng/ml



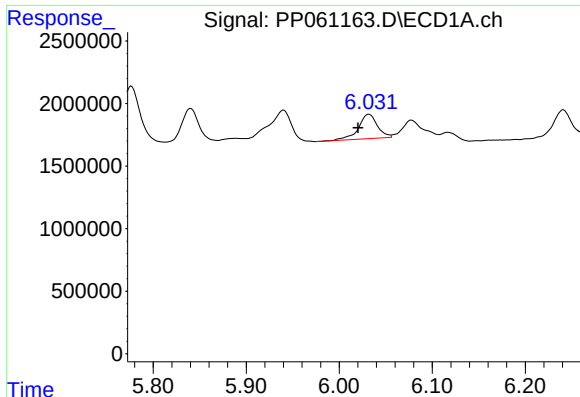
#21 AR-1248-1

R.T.: 5.754 min
Delta R.T.: 0.012 min
Response: 4634122
Conc: 106.73 ng/ml



#21 AR-1248-1

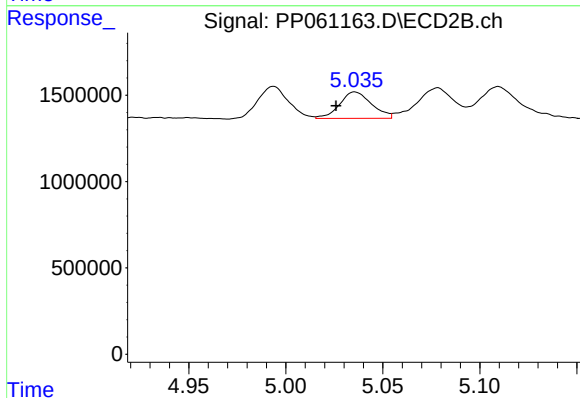
R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 2294466
Conc: 74.32 ng/ml



#22 AR-1248-2

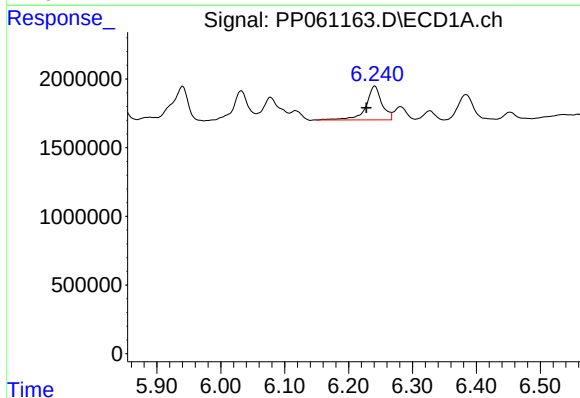
R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 2750241
Conc: 42.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



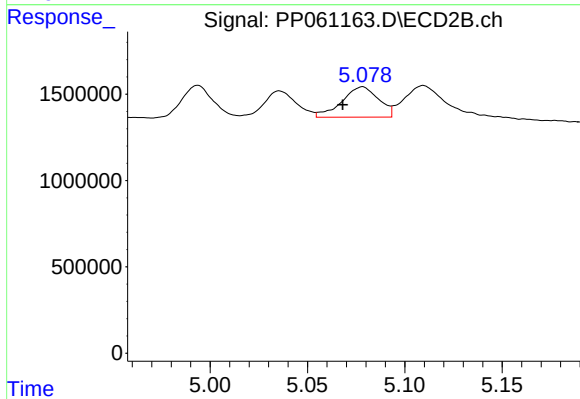
#22 AR-1248-2

R.T.: 5.036 min
Delta R.T.: 0.010 min
Response: 1753809
Conc: 40.03 ng/ml



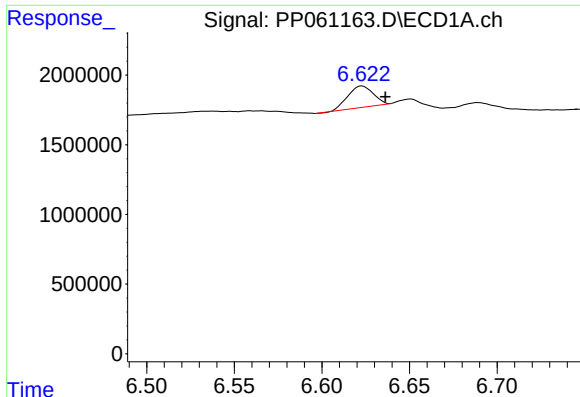
#23 AR-1248-3

R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 4234413
Conc: 60.31 ng/ml



#23 AR-1248-3

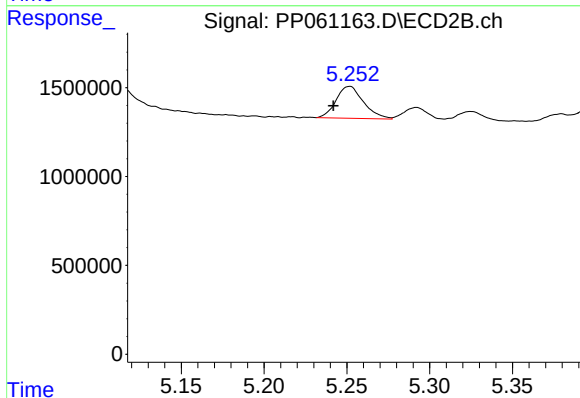
R.T.: 5.078 min
Delta R.T.: 0.010 min
Response: 2298840
Conc: 49.59 ng/ml



#24 AR-1248-4

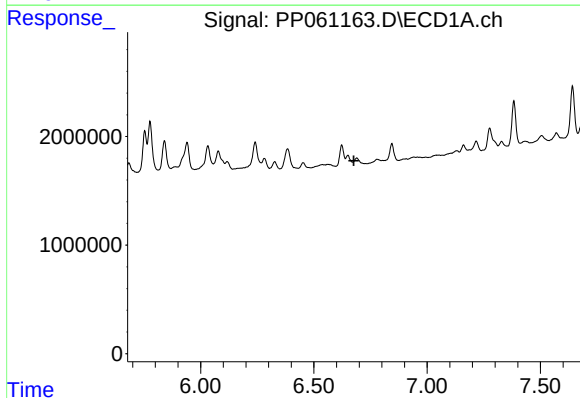
R.T.: 6.623 min
Delta R.T.: -0.013 min
Response: 1530570
Conc: 20.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



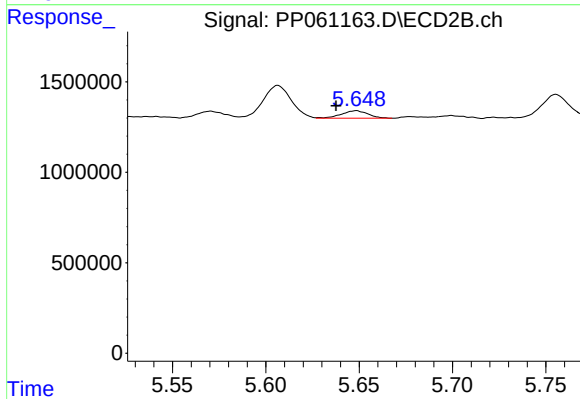
#24 AR-1248-4

R.T.: 5.252 min
Delta R.T.: 0.010 min
Response: 2072866
Conc: 37.50 ng/ml



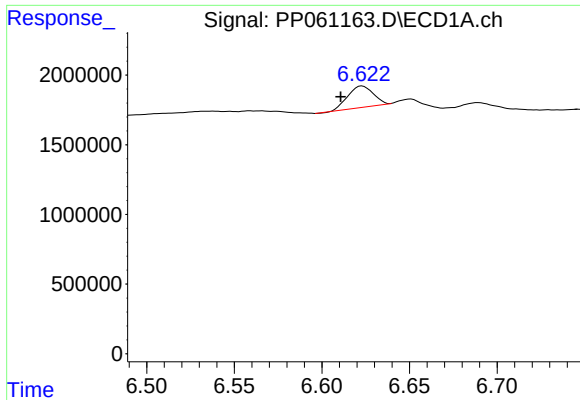
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#25 AR-1248-5

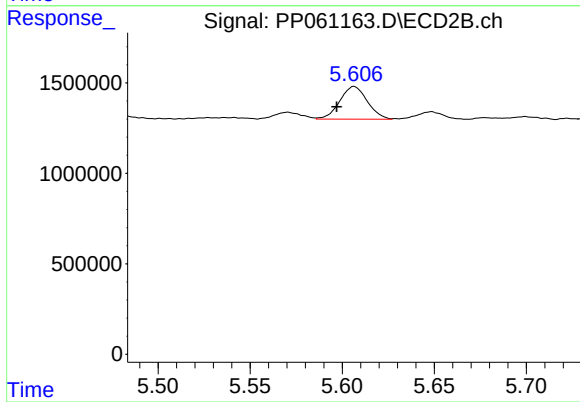
R.T.: 5.649 min
Delta R.T.: 0.011 min
Response: 411314
Conc: 7.89 ng/ml



#26 AR-1254-1

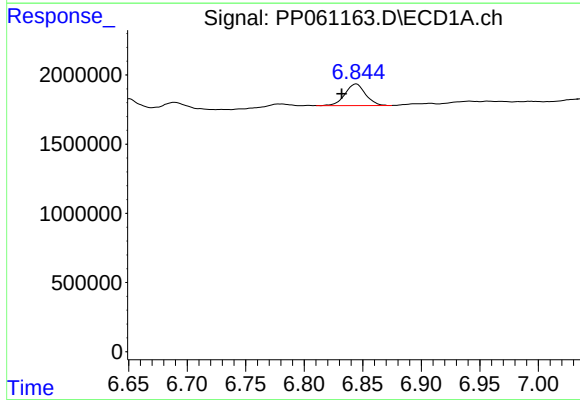
R.T.: 6.623 min
Delta R.T.: 0.012 min
Response: 1530570
Conc: 19.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



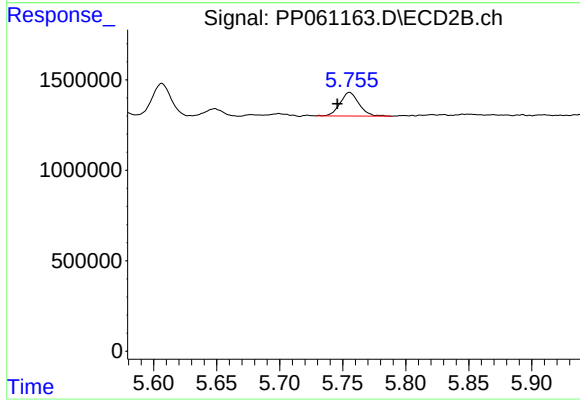
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: 0.010 min
Response: 1887380
Conc: 24.43 ng/ml



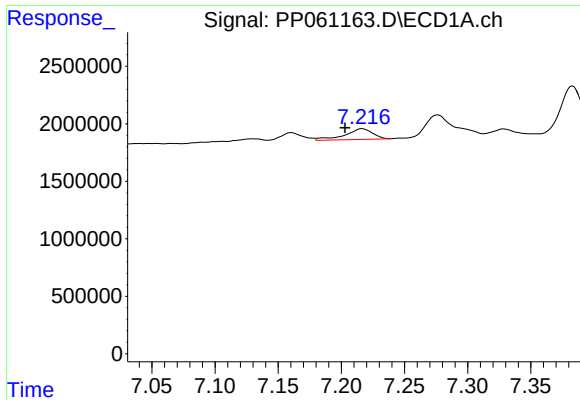
#27 AR-1254-2

R.T.: 6.844 min
Delta R.T.: 0.012 min
Response: 1904396
Conc: 15.99 ng/ml



#27 AR-1254-2

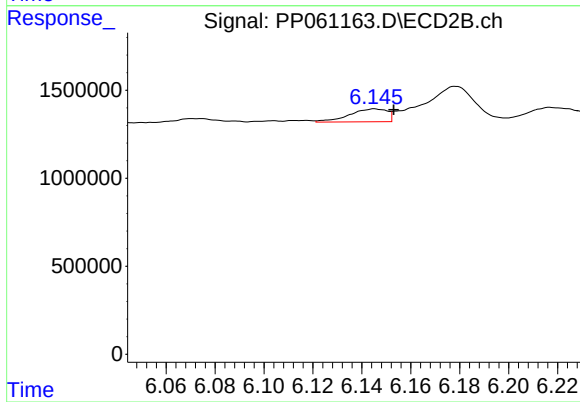
R.T.: 5.755 min
Delta R.T.: 0.010 min
Response: 1365016
Conc: 19.70 ng/ml



#28 AR-1254-3

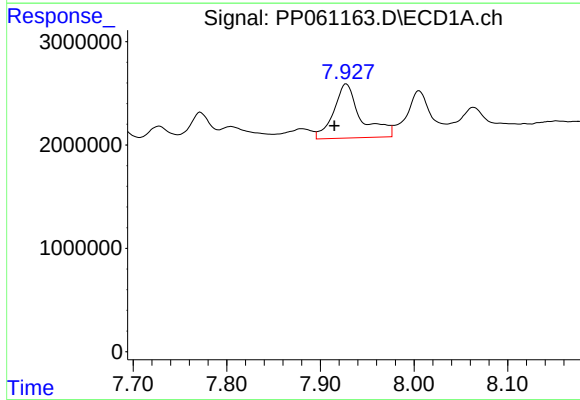
R.T.: 7.217 min
Delta R.T.: 0.014 min
Response: 1427656
Conc: 11.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



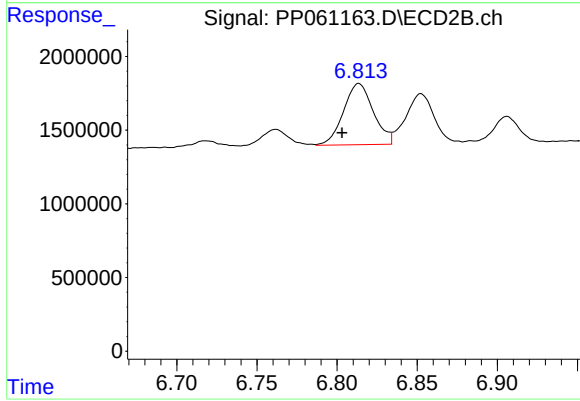
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: -0.008 min
Response: 783909
Conc: 6.93 ng/ml



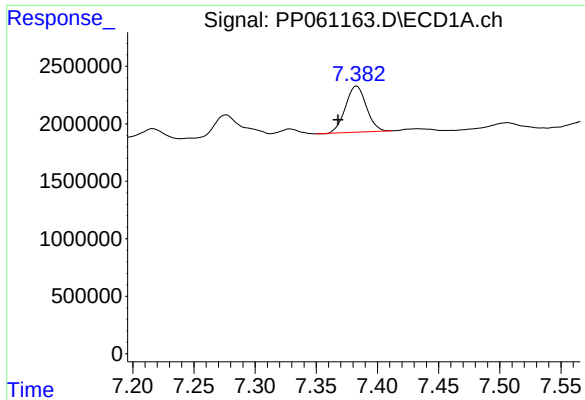
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: 0.013 min
Response: 10626827
Conc: 107.02 ng/ml



#30 AR-1254-5

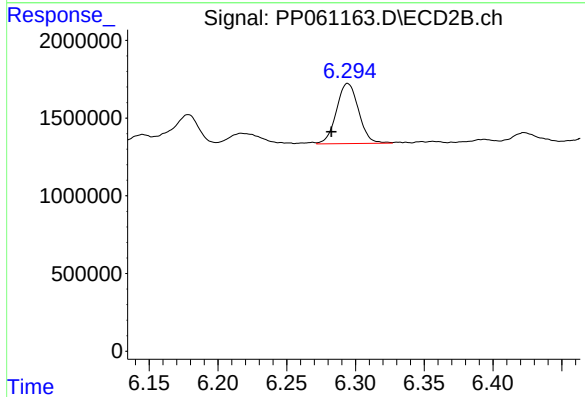
R.T.: 6.814 min
Delta R.T.: 0.010 min
Response: 5397932
Conc: 50.46 ng/ml



#31 AR-1260-1

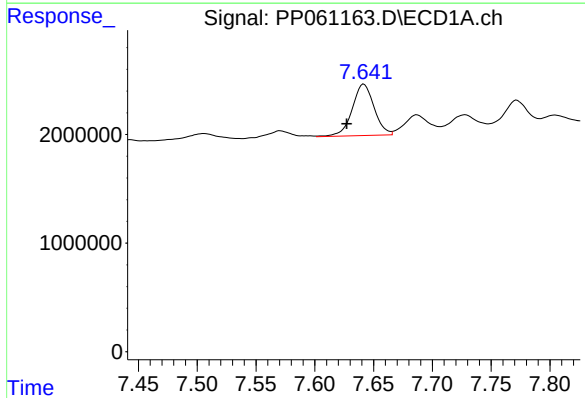
R.T.: 7.383 min
Delta R.T.: 0.015 min
Response: 4760027
Conc: 50.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



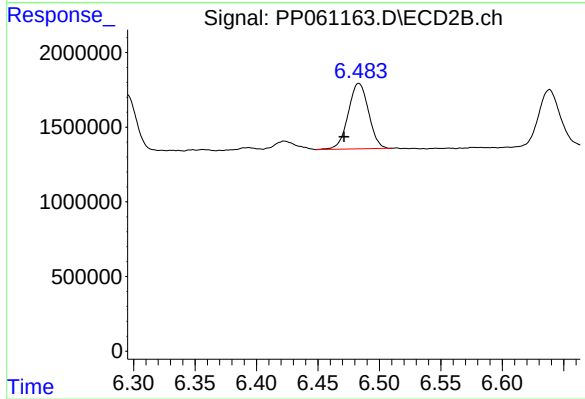
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: 0.012 min
Response: 4350994
Conc: 52.58 ng/ml



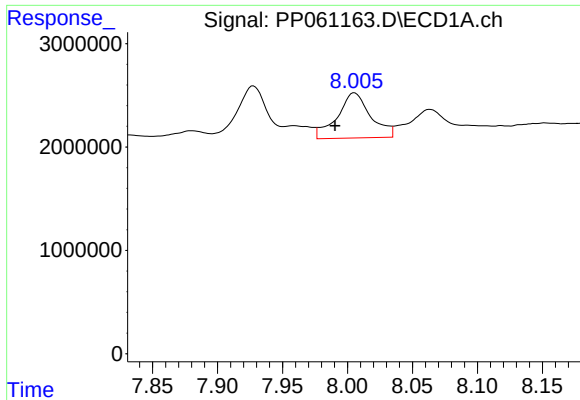
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: 0.015 min
Response: 6146288
Conc: 56.61 ng/ml



#32 AR-1260-2

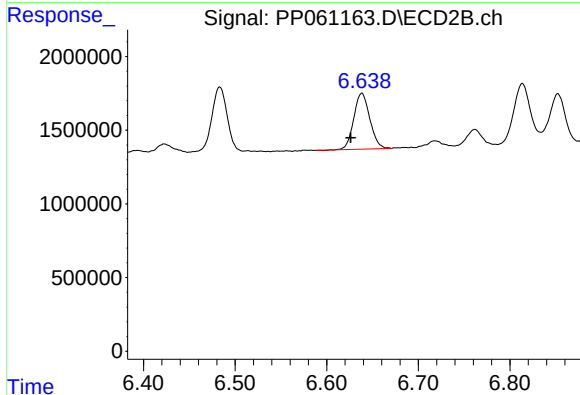
R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 5042381
Conc: 51.21 ng/ml



#33 AR-1260-3

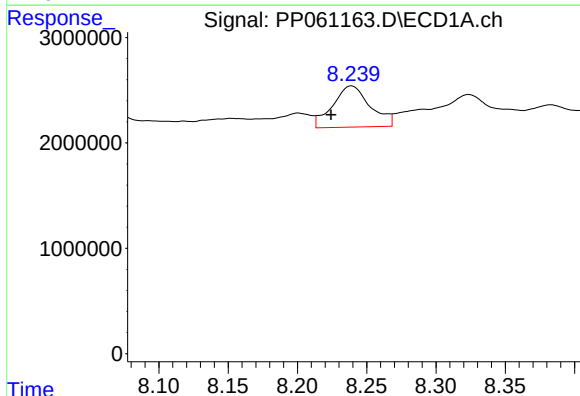
R.T.: 8.005 min
Delta R.T.: 0.015 min
Response: 7805115
Conc: 112.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



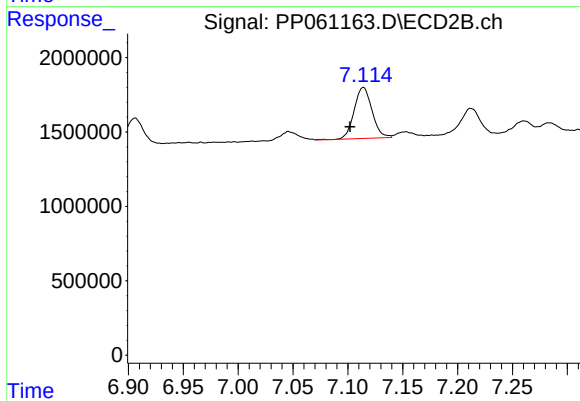
#33 AR-1260-3

R.T.: 6.639 min
Delta R.T.: 0.012 min
Response: 4637141
Conc: 49.04 ng/ml



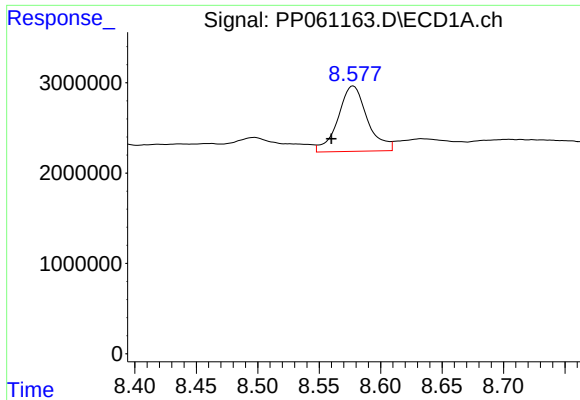
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.015 min
Response: 7370761
Conc: 86.40 ng/ml



#34 AR-1260-4

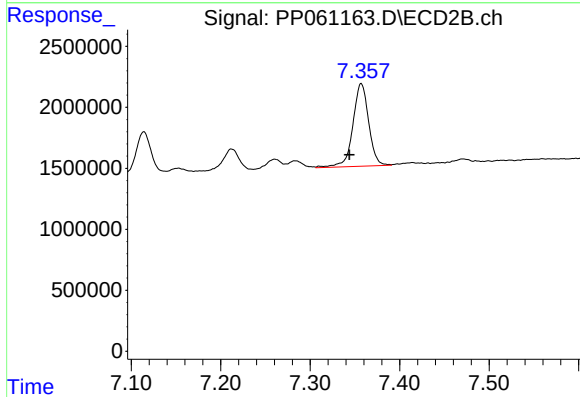
R.T.: 7.114 min
Delta R.T.: 0.012 min
Response: 3883049
Conc: 54.18 ng/ml



#35 AR-1260-5

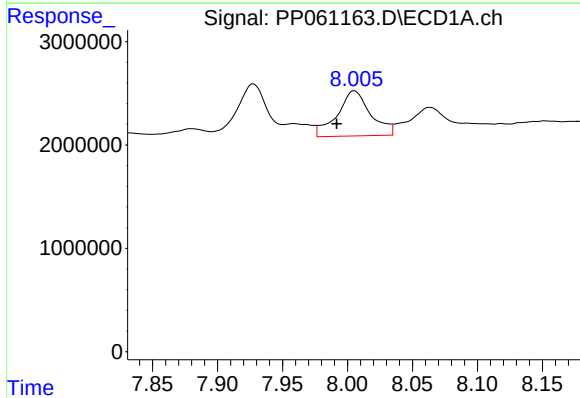
R.T.: 8.578 min
Delta R.T.: 0.018 min
Response: 12023010
Conc: 74.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



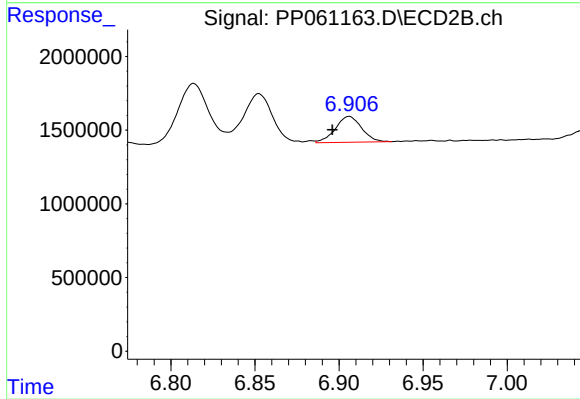
#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.013 min
Response: 8343523
Conc: 49.75 ng/ml



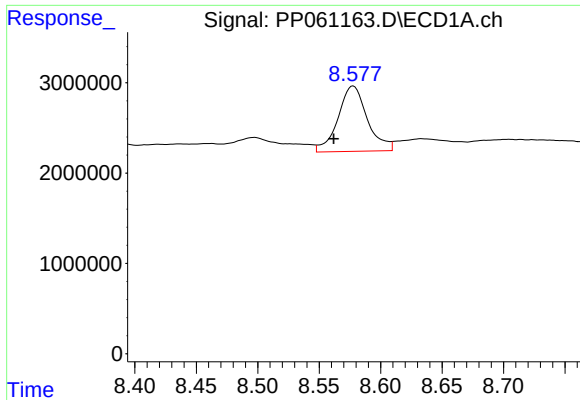
#36 AR-1262-1

R.T.: 8.005 min
Delta R.T.: 0.014 min
Response: 7805115
Conc: 62.14 ng/ml



#36 AR-1262-1

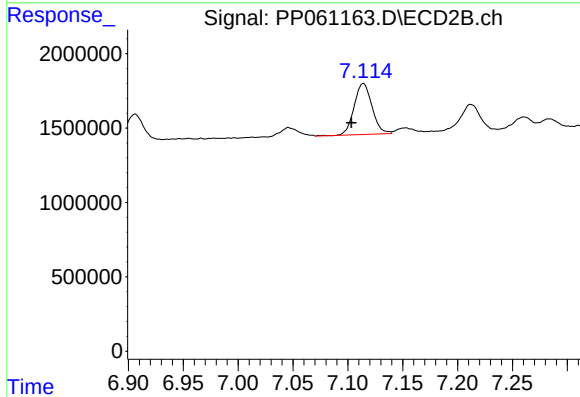
R.T.: 6.906 min
Delta R.T.: 0.010 min
Response: 1912271
Conc: 40.11 ng/ml



#37 AR-1262-2

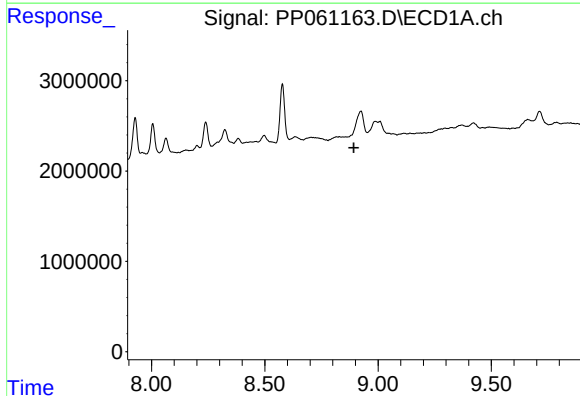
R.T.: 8.578 min
Delta R.T.: 0.016 min
Response: 12023010
Conc: 54.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



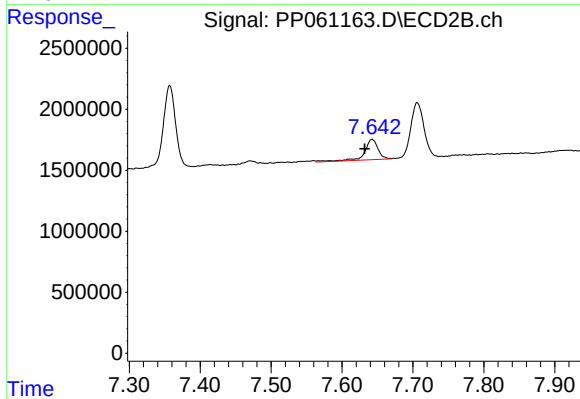
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: 0.011 min
Response: 3883049
Conc: 36.87 ng/ml



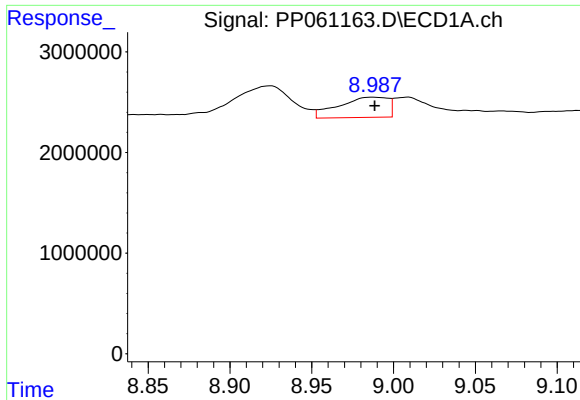
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#38 AR-1262-3

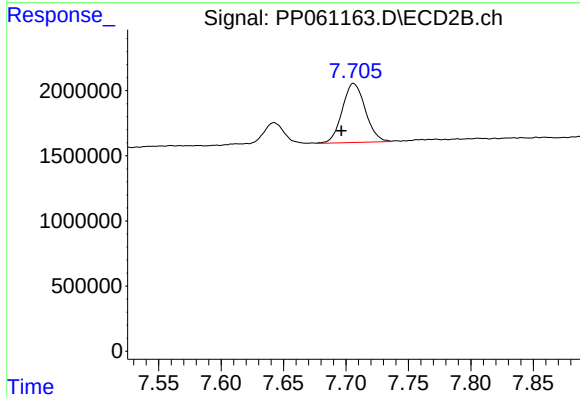
R.T.: 7.642 min
Delta R.T.: 0.011 min
Response: 2220559
Conc: 26.52 ng/ml



#39 AR-1262-4

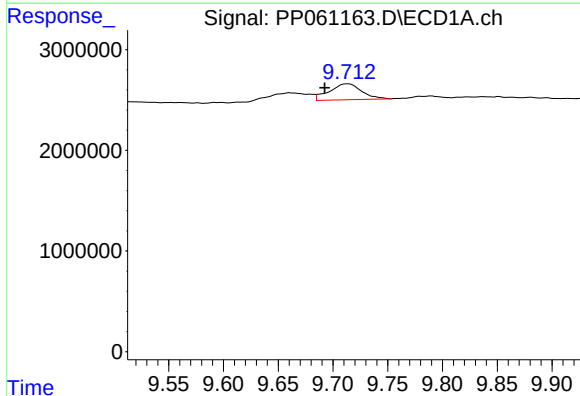
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 4225029
Conc: 37.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



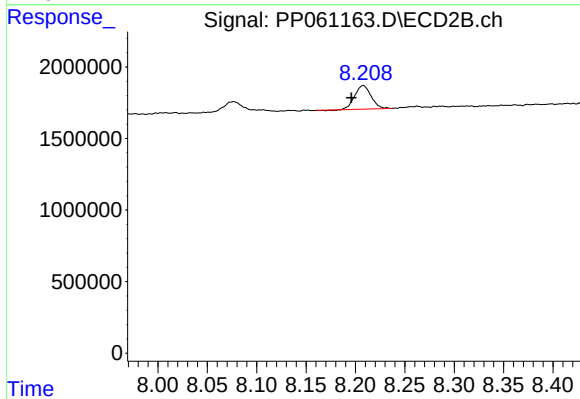
#39 AR-1262-4

R.T.: 7.706 min
Delta R.T.: 0.010 min
Response: 5831055
Conc: 38.56 ng/ml



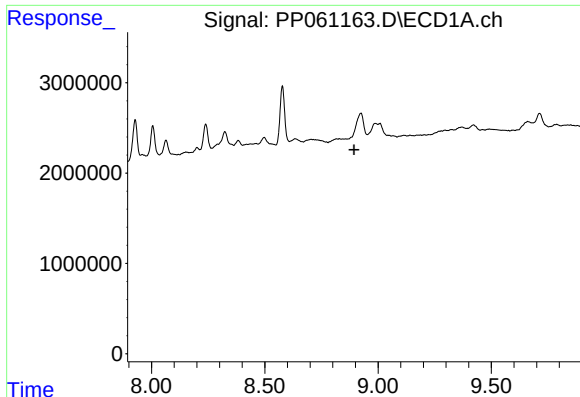
#40 AR-1262-5

R.T.: 9.713 min
Delta R.T.: 0.020 min
Response: 3225380
Conc: 42.87 ng/ml



#40 AR-1262-5

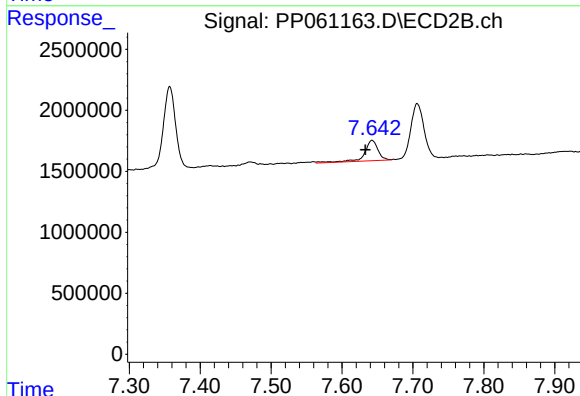
R.T.: 8.208 min
Delta R.T.: 0.012 min
Response: 1907795
Conc: 26.95 ng/ml



#41 AR-1268-1

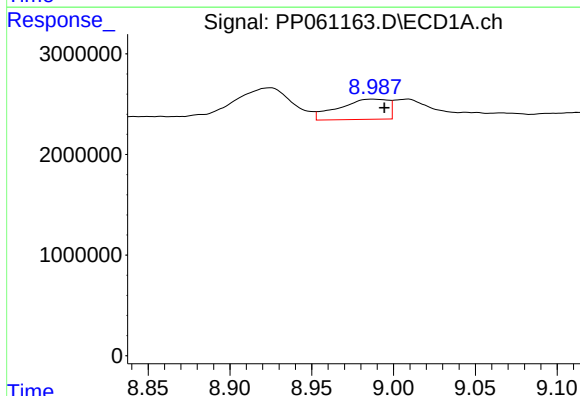
R.T.: 0.000 min
Exp R.T.: 8.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



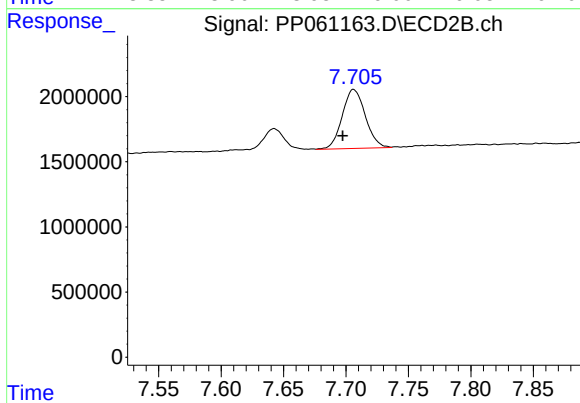
#41 AR-1268-1

R.T.: 7.642 min
Delta R.T.: 0.010 min
Response: 2220559
Conc: 9.26 ng/ml



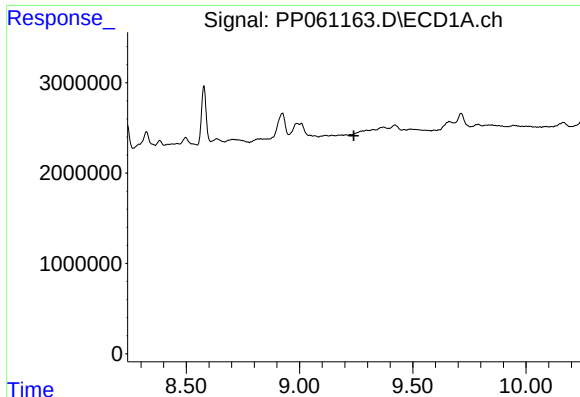
#42 AR-1268-2

R.T.: 8.988 min
Delta R.T.: -0.006 min
Response: 4225029
Conc: 18.02 ng/ml



#42 AR-1268-2

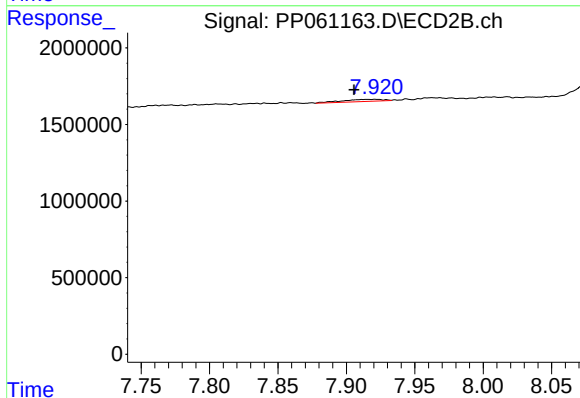
R.T.: 7.706 min
Delta R.T.: 0.009 min
Response: 5831055
Conc: 27.18 ng/ml



#43 AR-1268-3

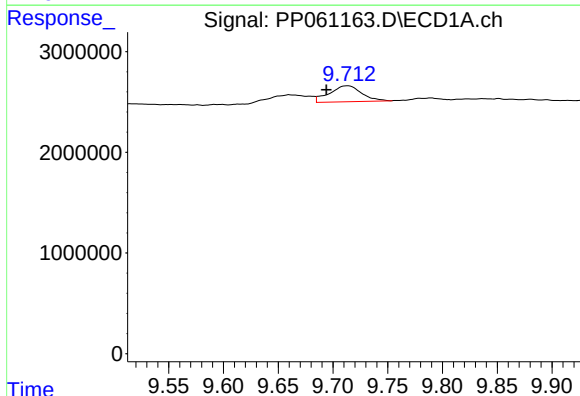
R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



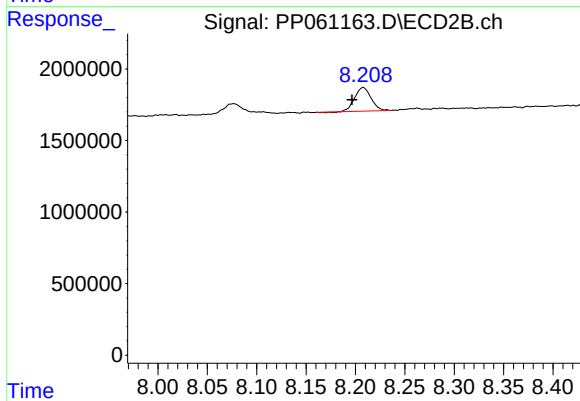
#43 AR-1268-3

R.T.: 7.921 min
Delta R.T.: 0.015 min
Response: 277607
Conc: 1.47 ng/ml



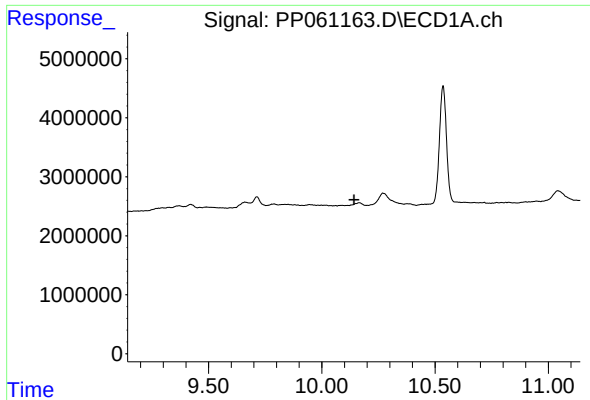
#44 AR-1268-4

R.T.: 9.713 min
Delta R.T.: 0.019 min
Response: 3225380
Conc: 40.04 ng/ml



#44 AR-1268-4

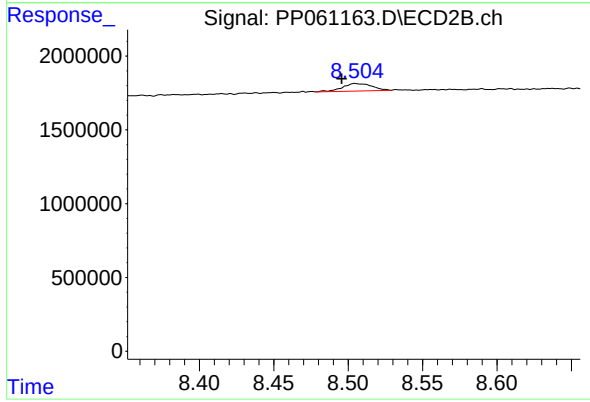
R.T.: 8.208 min
Delta R.T.: 0.011 min
Response: 1907795
Conc: 24.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.009 min
Response: 700549
Conc: 1.27 ng/ml