

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071824\
 Data File : PP066412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 16:01
 Operator : YP\AJ
 Sample : P3288-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:32:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:11:43 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...	4.792	4.029	42885471	43467689	24.342	22.763
2)	SA Decachlor...	10.796	9.208	40550835	29154479	23.103	22.849
Target Compounds							
3)	L1 AR-1016-1	5.972	5.140	328532	923297	4.482	14.738 #
4)	L1 AR-1016-2	5.994	5.162	601378	315299	5.499	3.543 #
5)	L1 AR-1016-3	6.063	0.000	393184	0	5.825	N.D. #
6)	L1 AR-1016-4	6.148	5.381	4328831	1675103	77.990	43.897 #
7)	L1 AR-1016-5	6.452	5.604	1820413	552868	32.742	11.407 #
9)	L2 AR-1221-2	5.103	0.000	805679	0	48.000	N.D. #
10)	L2 AR-1221-3	5.180	4.410	5748110	5874168	112.205	116.199
11)	L3 AR-1232-1	5.180	4.410	5748110	5874168	131.363	137.631
12)	L3 AR-1232-2	5.701	5.140	624614	923297	24.173	31.306 #
13)	L3 AR-1232-3	5.972	0.000	328532	0	9.715	N.D. #
14)	L3 AR-1232-4	6.148	0.000	4328831	0	166.999	N.D. #
15)	L3 AR-1232-5	6.246	5.604	2276086	552868	104.982	25.956 #
16)	L4 AR-1242-1	5.972	5.140	328532	923297	5.420	18.151 #
17)	L4 AR-1242-2	5.994	5.162	601378	315299	6.705	4.318 #
18)	L4 AR-1242-3	6.063	0.000	393184	0	7.040	N.D. #
19)	L4 AR-1242-4	6.148	0.000	4328831	0	94.540	N.D. #
20)	L4 AR-1242-5	6.925f	5.974	7094938	14789282	135.623	327.553 #
21)	L5 AR-1248-1	5.972	5.140	328532	923297	6.741	22.410 #
22)	L5 AR-1248-2	6.246	5.381	2276086	1675103	29.817	29.497
23)	L5 AR-1248-3	6.452	0.000	1820413	0	22.351	N.D. #
24)	L5 AR-1248-4	6.858	5.604	3336603	552868	35.822	8.060 #
25)	L5 AR-1248-5	6.878f	0.000	8496511	0	92.091	N.D. #
26)	L6 AR-1254-1	6.837	5.974	3544217	14789282	37.898	155.399 #
27)	L6 AR-1254-2	7.053	6.107	6458965	2441835	45.790	29.402 #
28)	L6 AR-1254-3	7.423	6.520	4153613	3794137	32.026	30.367
29)	L6 AR-1254-4	7.706	6.747	1779844	1107418	19.410	16.206
30)	L6 AR-1254-5	8.128	7.169	2363934	2621736	23.783	26.113
31)	L7 AR-1260-1	7.585	6.650	1695886	1100774	16.031	12.876
32)	L7 AR-1260-2	7.841	6.837	2480437	922404	21.530	9.486 #
33)	L7 AR-1260-3	8.184f	6.995	1568517	717084	19.762	7.816 #
34)	L7 AR-1260-4	8.441	0.000	628992	0	7.223	N.D. #
35)	L7 AR-1260-5	8.786	0.000	1223202	0	7.912	N.D. #
36)	L8 AR-1262-1	8.265	0.000	842896	0	14.950	N.D. #
37)	L8 AR-1262-2	8.786	0.000	1223202	0	6.471	N.D. #
39)	L8 AR-1262-4	9.212f	0.000	12959945	0	124.576	N.D. #
40)	L8 AR-1262-5	9.985f	0.000	241048	0	3.702	N.D. #
42)	L9 AR-1268-2	9.212f	0.000	12959945	0	61.337	N.D. #
44)	L9 AR-1268-4	9.985f	0.000	241048	0	3.273	N.D. #
45)	L9 AR-1268-5	10.417	0.000	578746	0	0.944	N.D. #

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Acq On : 18 Jul 2024 16:01
Operator : YP\AJ
Sample : P3288-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:32:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 07:11:43 2024
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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

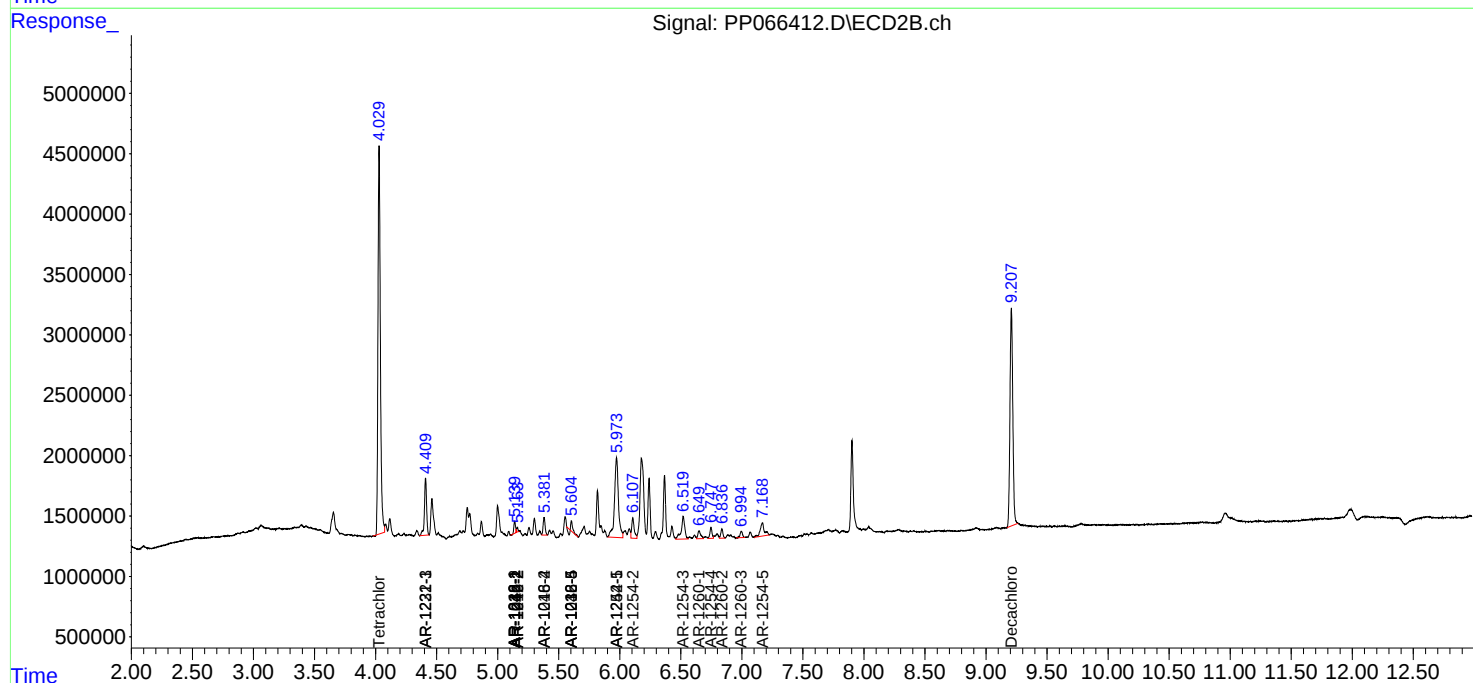
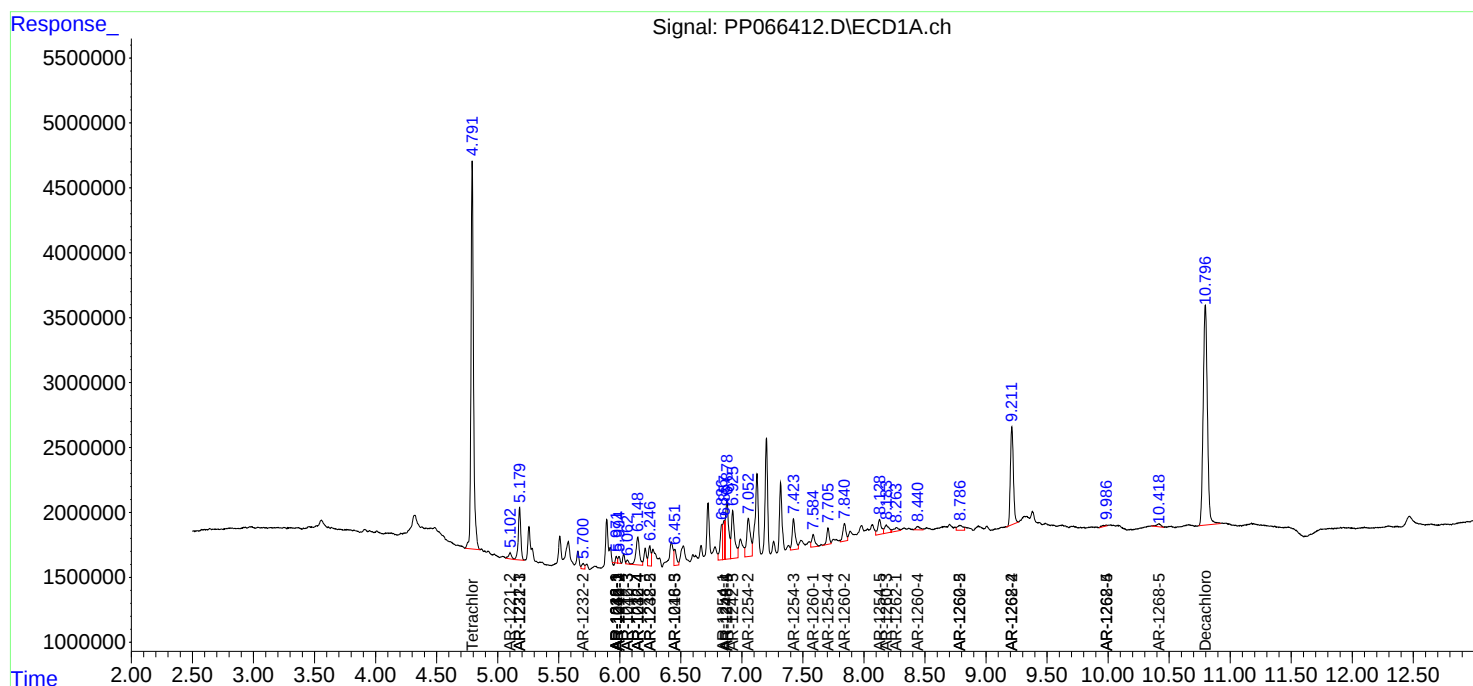
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

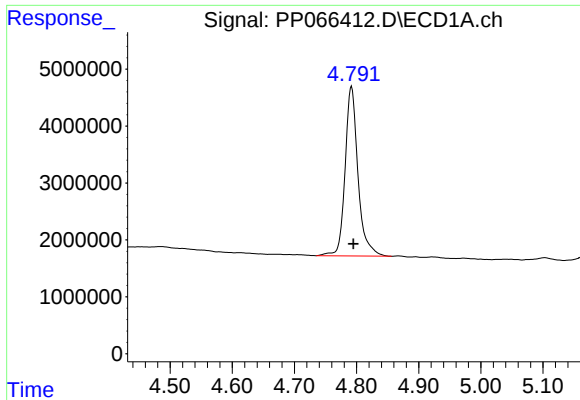
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071824\
Data File : PP066412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 16:01
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

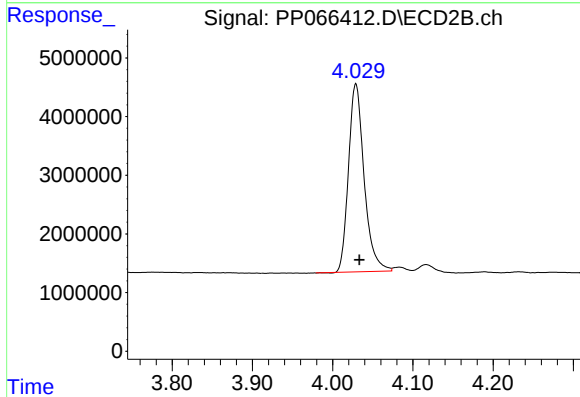




#1 Tetrachloro-m-xylene

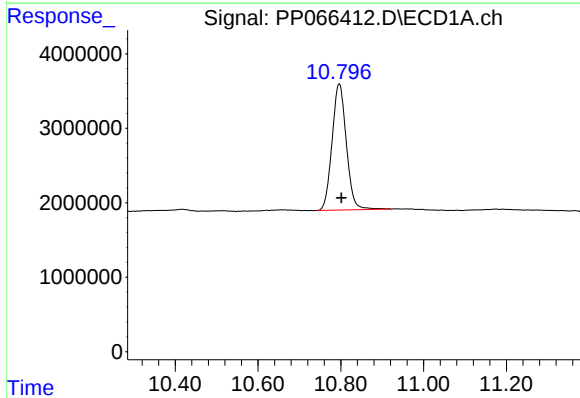
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 42885471
Conc: 24.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



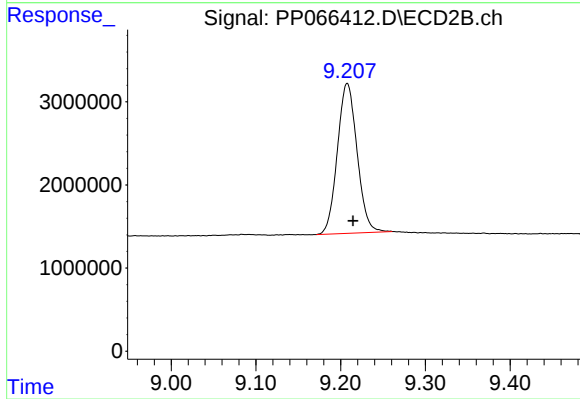
#1 Tetrachloro-m-xylene

R.T.: 4.029 min
Delta R.T.: -0.004 min
Response: 43467689
Conc: 22.76 ng/ml



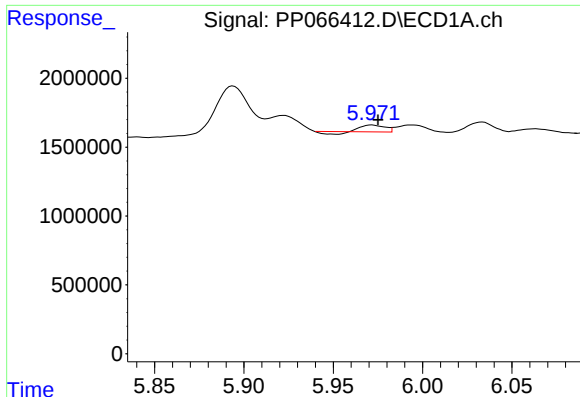
#2 Decachlorobiphenyl

R.T.: 10.796 min
Delta R.T.: -0.005 min
Response: 40550835
Conc: 23.10 ng/ml



#2 Decachlorobiphenyl

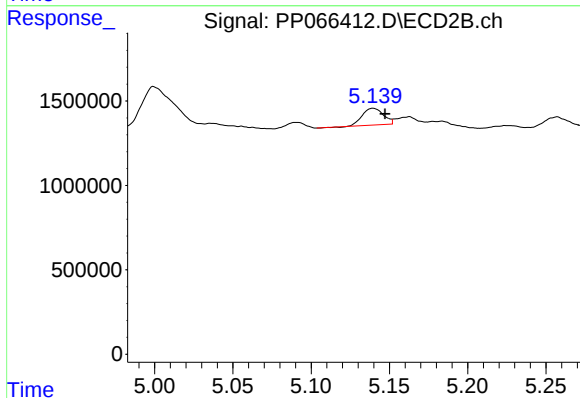
R.T.: 9.208 min
Delta R.T.: -0.007 min
Response: 29154479
Conc: 22.85 ng/ml



#3 AR-1016-1

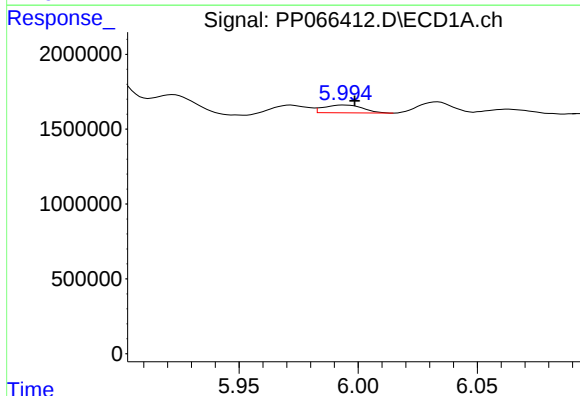
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 328532
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



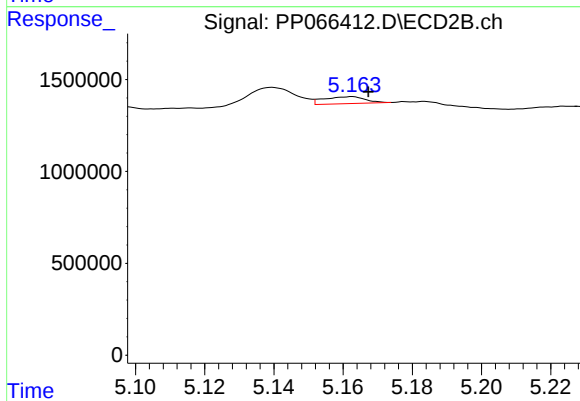
#3 AR-1016-1

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 923297
Conc: 14.74 ng/ml



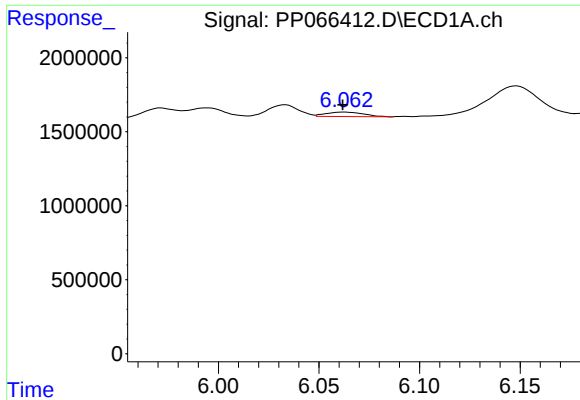
#4 AR-1016-2

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 601378
Conc: 5.50 ng/ml



#4 AR-1016-2

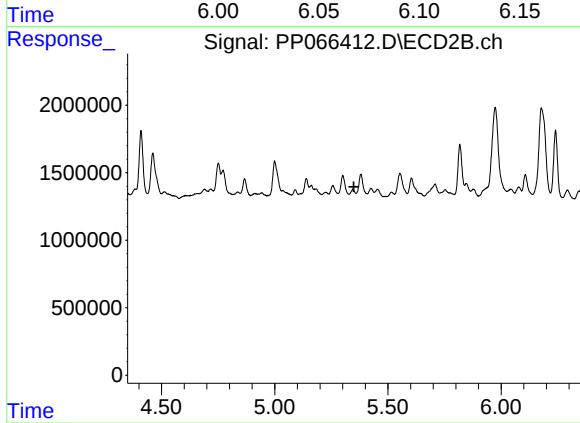
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 315299
Conc: 3.54 ng/ml



#5 AR-1016-3

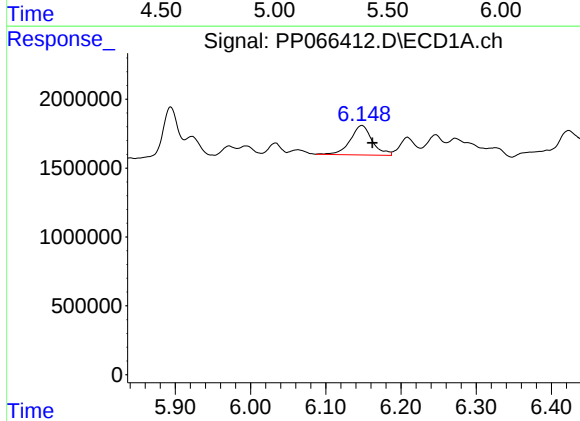
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 393184
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



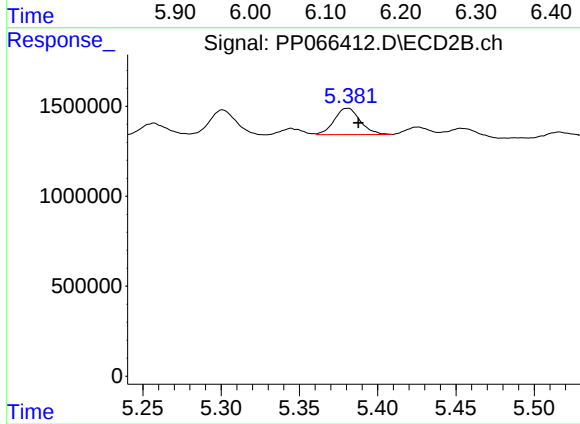
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



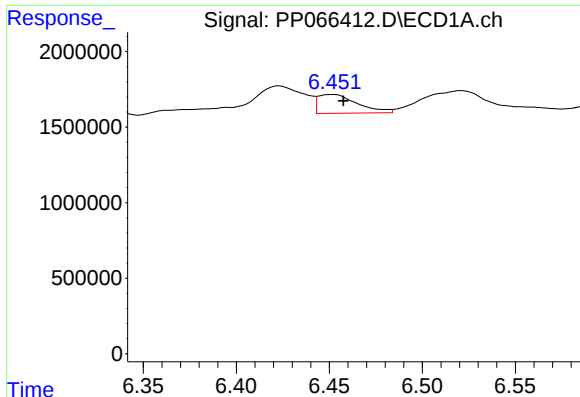
#6 AR-1016-4

R.T.: 6.148 min
Delta R.T.: -0.014 min
Response: 4328831
Conc: 77.99 ng/ml



#6 AR-1016-4

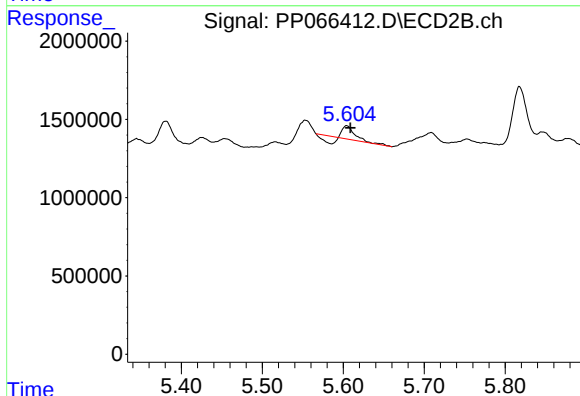
R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 1675103
Conc: 43.90 ng/ml



#7 AR-1016-5

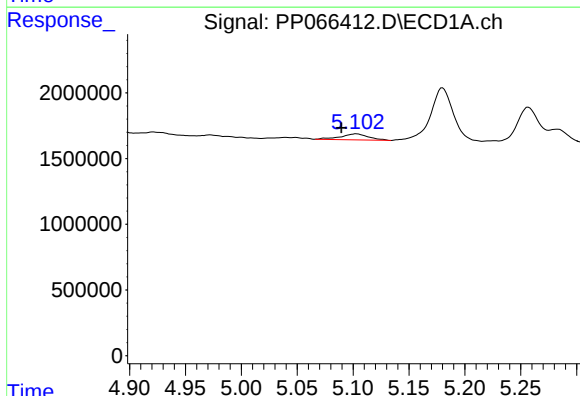
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 1820413
Conc: 32.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



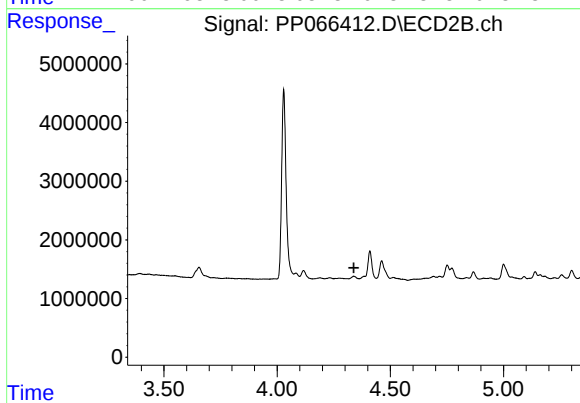
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 552868
Conc: 11.41 ng/ml



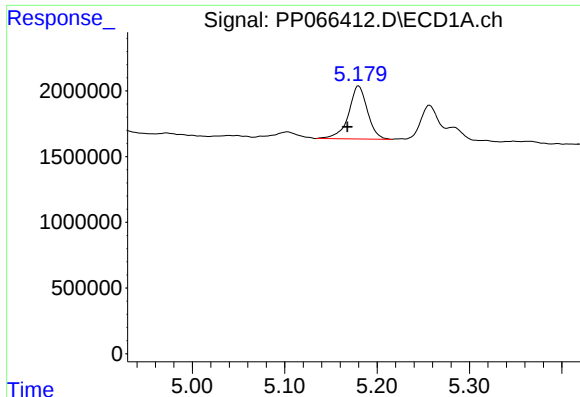
#9 AR-1221-2

R.T.: 5.103 min
Delta R.T.: 0.013 min
Response: 805679
Conc: 48.00 ng/ml



#9 AR-1221-2

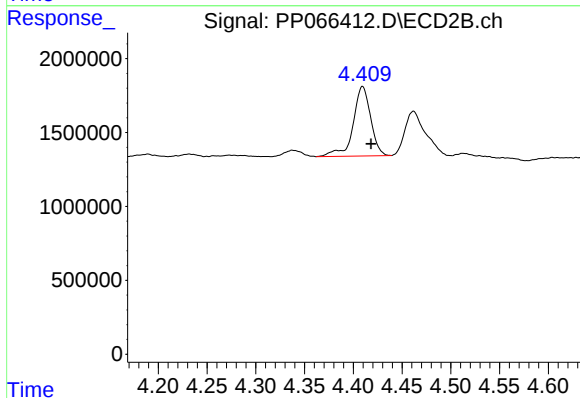
R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



#10 AR-1221-3

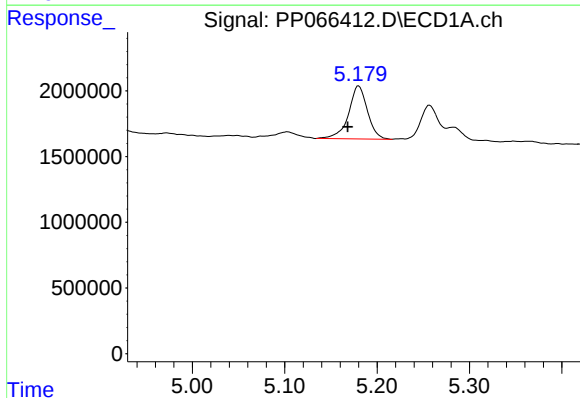
R.T.: 5.180 min
Delta R.T.: 0.012 min
Response: 5748110
Conc: 112.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



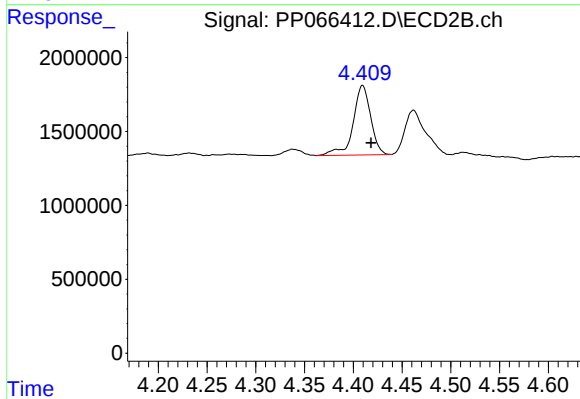
#10 AR-1221-3

R.T.: 4.410 min
Delta R.T.: -0.009 min
Response: 5874168
Conc: 116.20 ng/ml



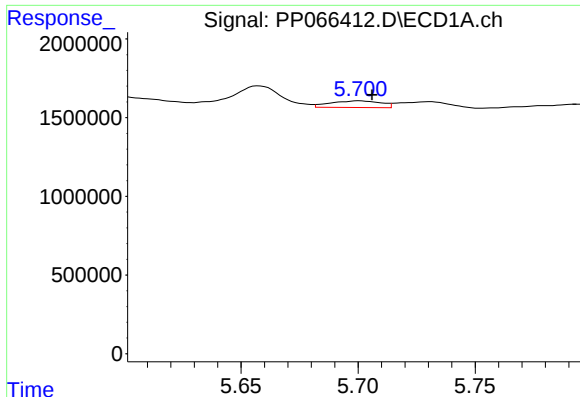
#11 AR-1232-1

R.T.: 5.180 min
Delta R.T.: 0.012 min
Response: 5748110
Conc: 131.36 ng/ml



#11 AR-1232-1

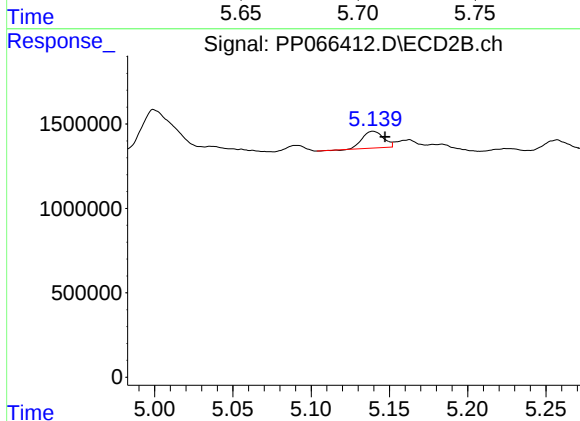
R.T.: 4.410 min
Delta R.T.: -0.009 min
Response: 5874168
Conc: 137.63 ng/ml



#12 AR-1232-2

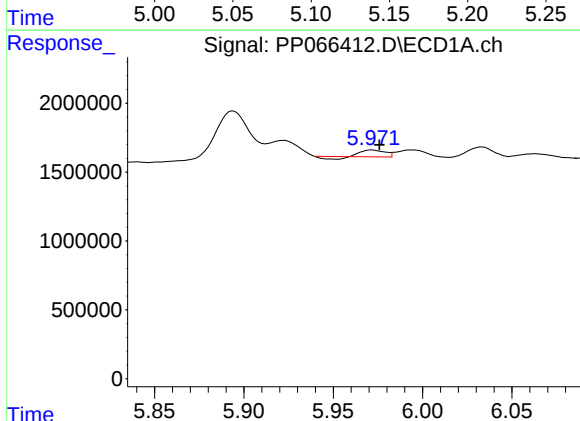
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 624614
Conc: 24.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



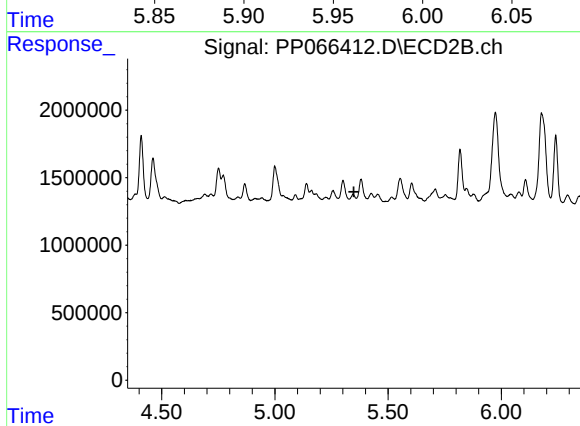
#12 AR-1232-2

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 923297
Conc: 31.31 ng/ml



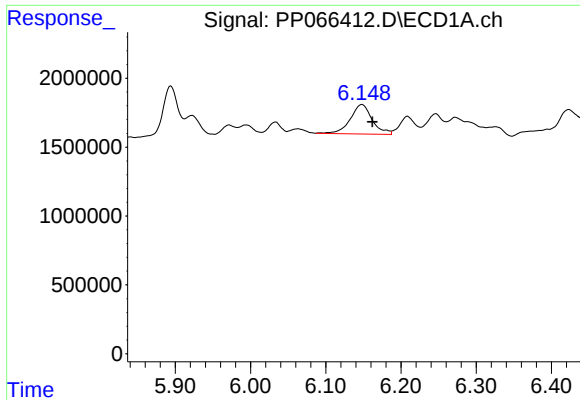
#13 AR-1232-3

R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 328532
Conc: 9.71 ng/ml



#13 AR-1232-3

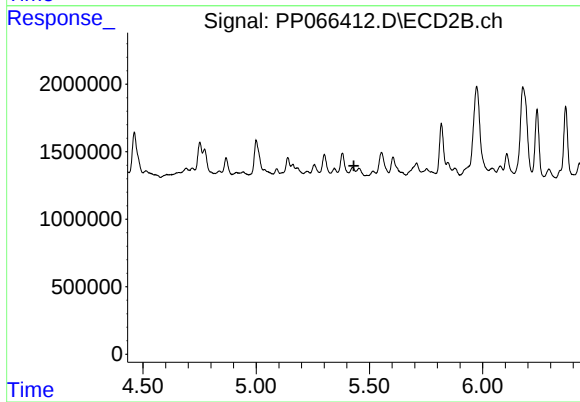
R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.



#14 AR-1232-4

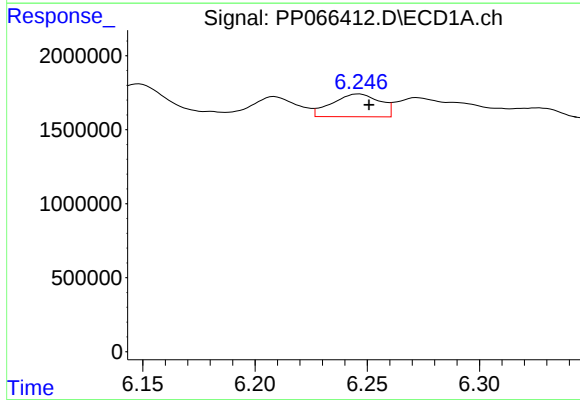
R.T.: 6.148 min
Delta R.T.: -0.014 min
Response: 4328831
Conc: 167.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



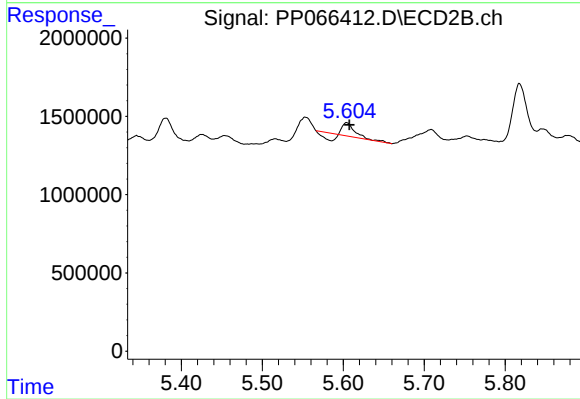
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



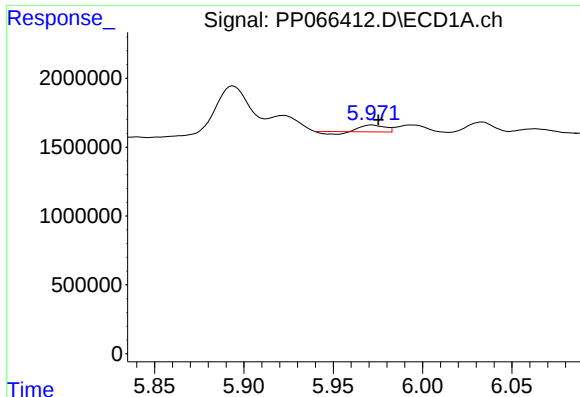
#15 AR-1232-5

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 2276086
Conc: 104.98 ng/ml



#15 AR-1232-5

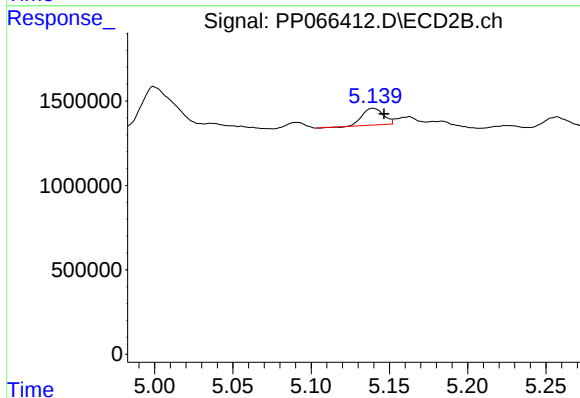
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 552868
Conc: 25.96 ng/ml



#16 AR-1242-1

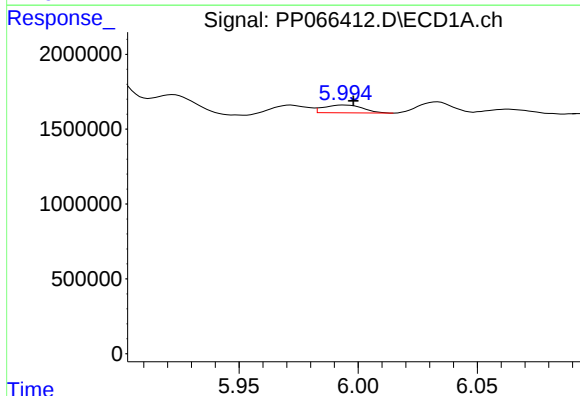
R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 328532
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



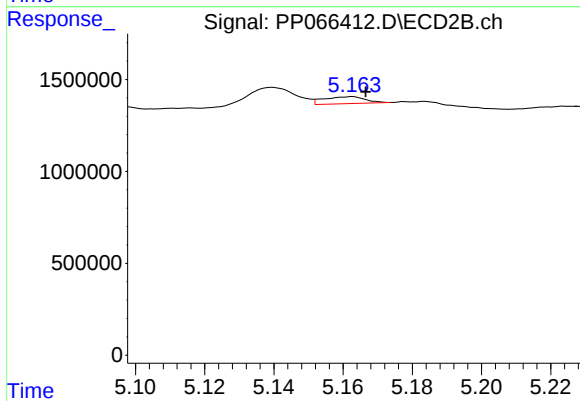
#16 AR-1242-1

R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 923297
Conc: 18.15 ng/ml



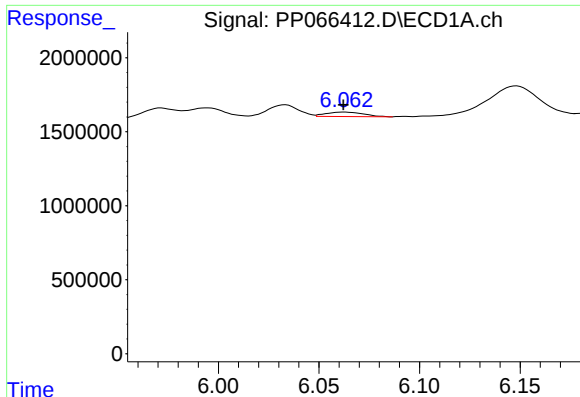
#17 AR-1242-2

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 601378
Conc: 6.70 ng/ml



#17 AR-1242-2

R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 315299
Conc: 4.32 ng/ml



#18 AR-1242-3

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 393184
Conc: 7.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
3

#18 AR-1242-3

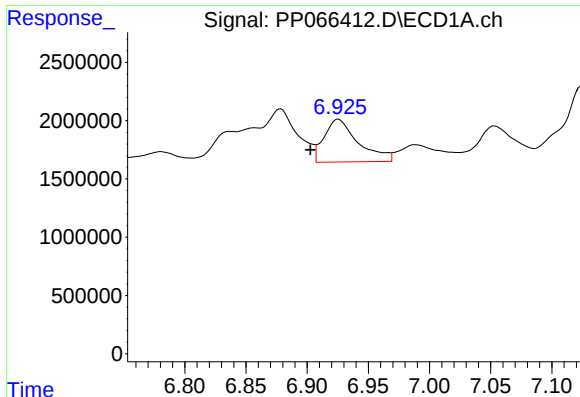
R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.

#19 AR-1242-4

R.T.: 6.148 min
Delta R.T.: -0.014 min
Response: 4328831
Conc: 94.54 ng/ml

#19 AR-1242-4

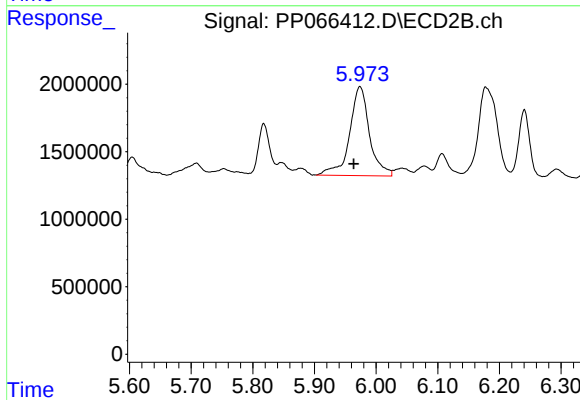
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#20 AR-1242-5

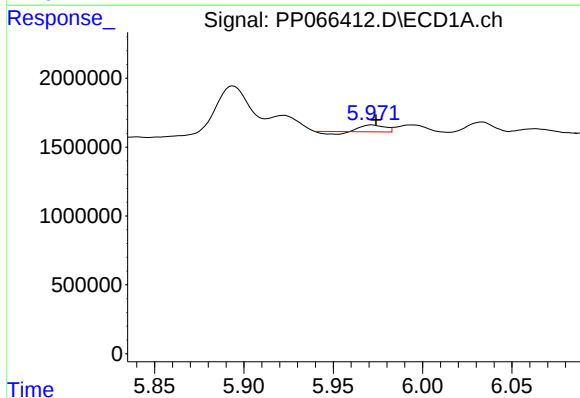
R.T.: 6.925 min
Delta R.T.: 0.023 min
Response: 7094938
Conc: 135.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



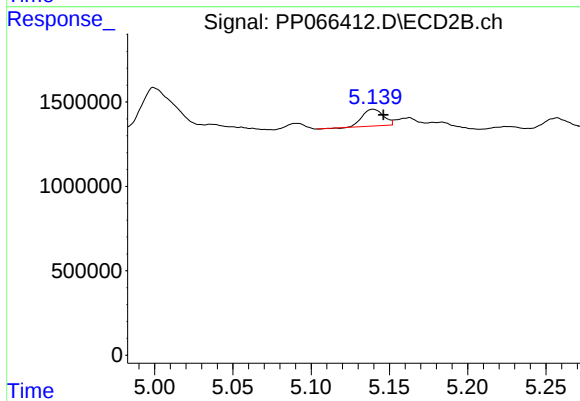
#20 AR-1242-5

R.T.: 5.974 min
Delta R.T.: 0.010 min
Response: 14789282
Conc: 327.55 ng/ml



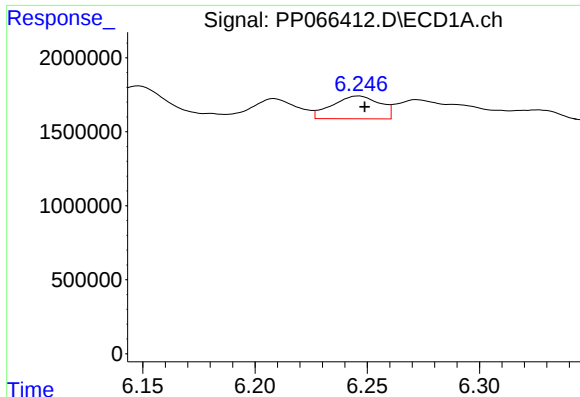
#21 AR-1248-1

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 328532
Conc: 6.74 ng/ml



#21 AR-1248-1

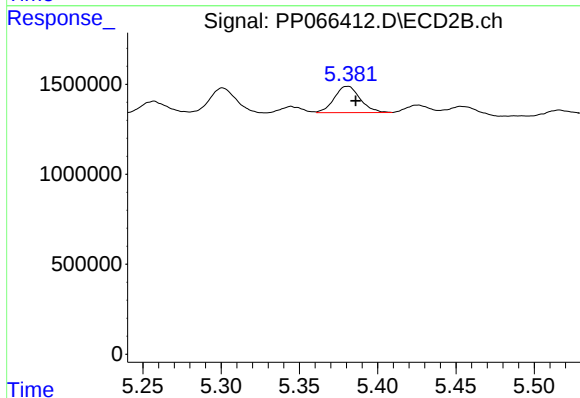
R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 923297
Conc: 22.41 ng/ml



#22 AR-1248-2

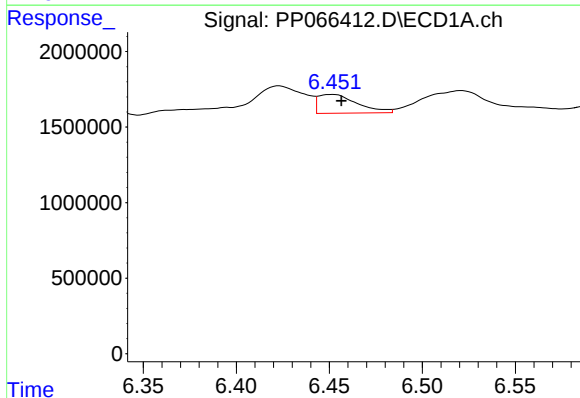
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 2276086
Conc: 29.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



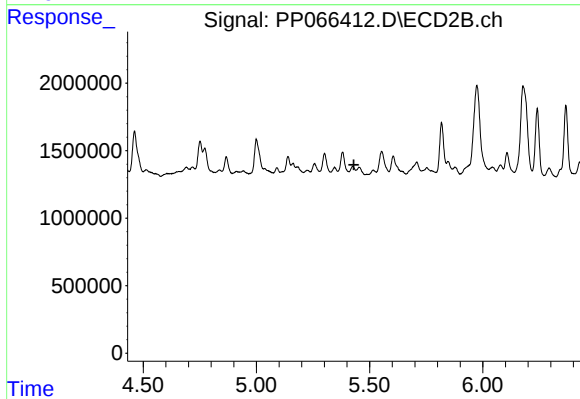
#22 AR-1248-2

R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 1675103
Conc: 29.50 ng/ml



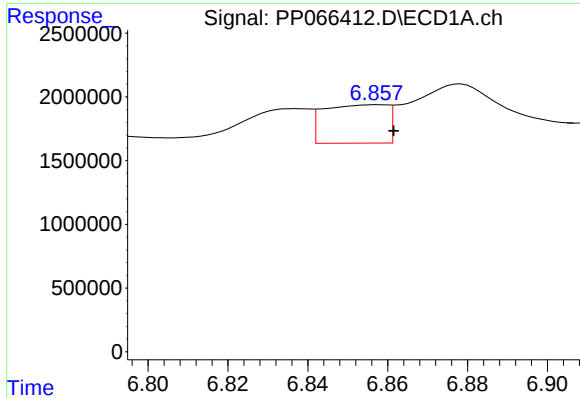
#23 AR-1248-3

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 1820413
Conc: 22.35 ng/ml



#23 AR-1248-3

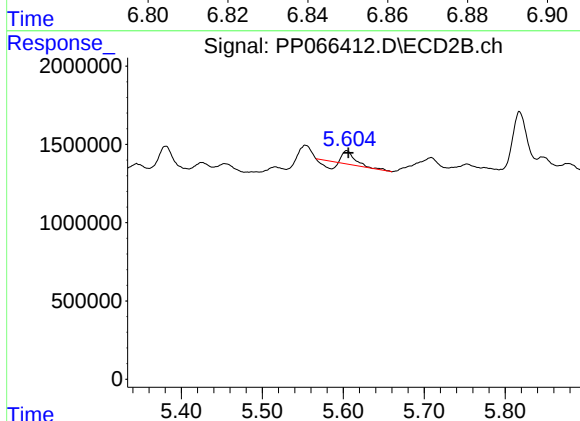
R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



#24 AR-1248-4

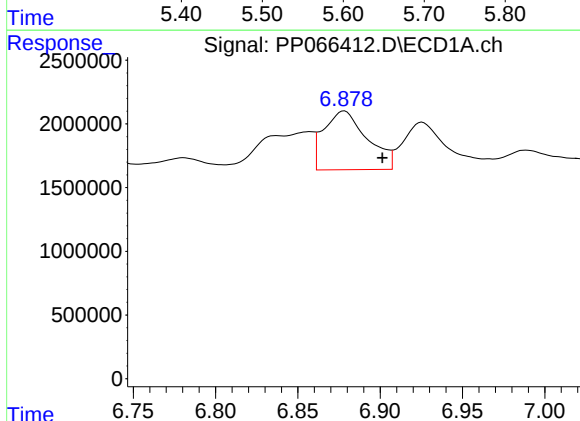
R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 3336603
Conc: 35.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



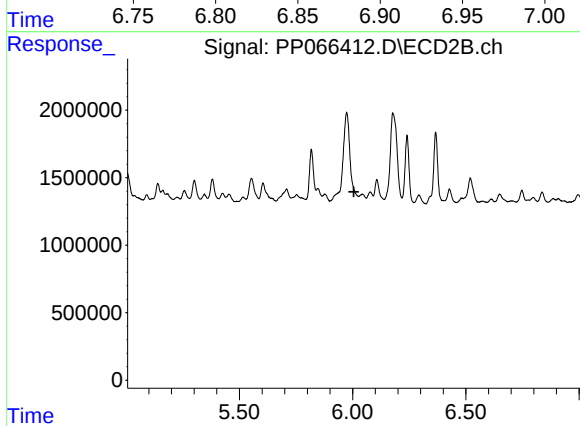
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 552868
Conc: 8.06 ng/ml



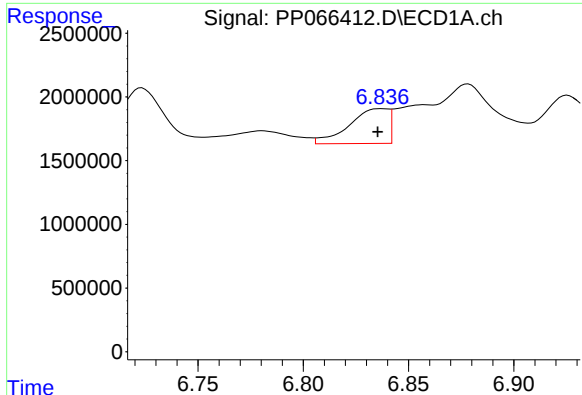
#25 AR-1248-5

R.T.: 6.878 min
Delta R.T.: -0.023 min
Response: 8496511
Conc: 92.09 ng/ml



#25 AR-1248-5

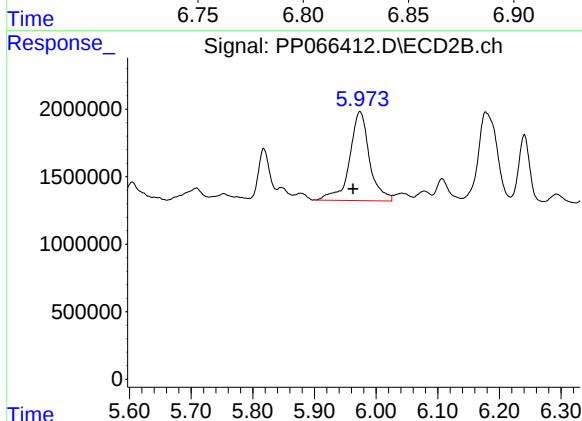
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#26 AR-1254-1

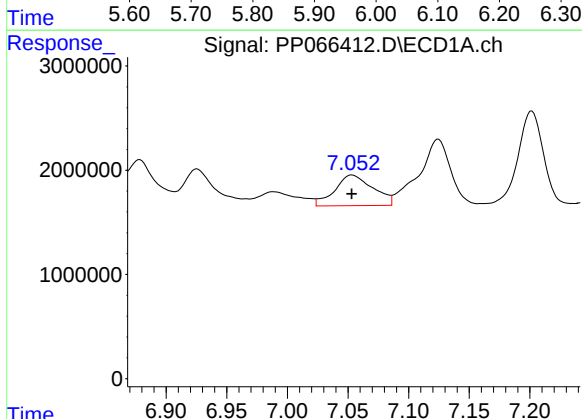
R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 3544217
Conc: 37.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



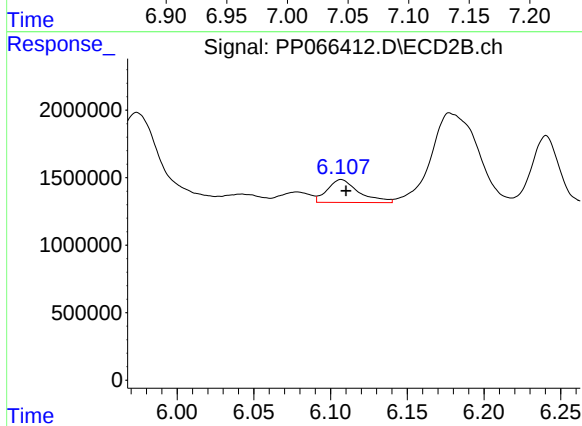
#26 AR-1254-1

R.T.: 5.974 min
Delta R.T.: 0.011 min
Response: 14789282
Conc: 155.40 ng/ml



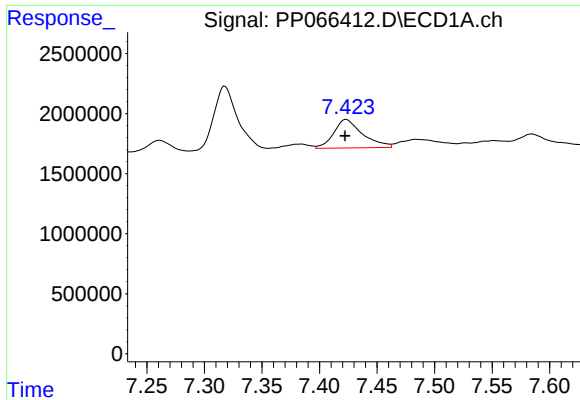
#27 AR-1254-2

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 6458965
Conc: 45.79 ng/ml



#27 AR-1254-2

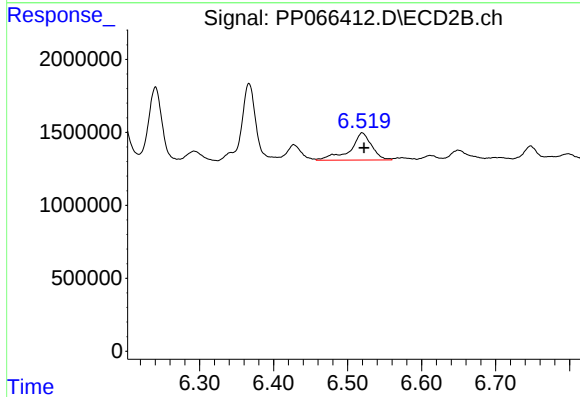
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 2441835
Conc: 29.40 ng/ml



#28 AR-1254-3

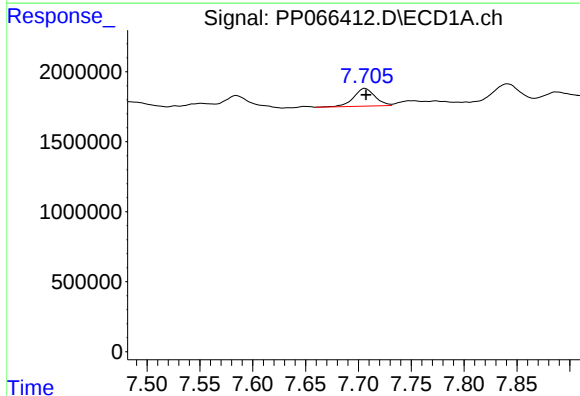
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 4153613
Conc: 32.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



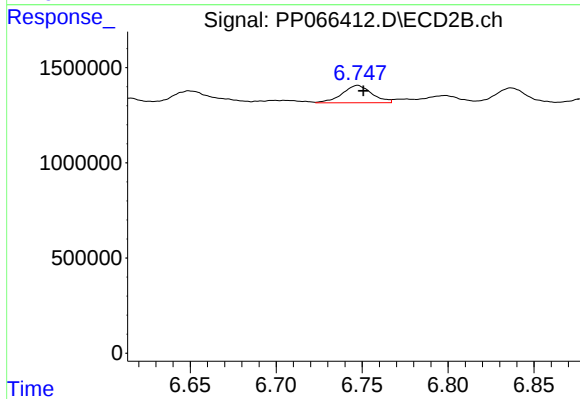
#28 AR-1254-3

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 3794137
Conc: 30.37 ng/ml



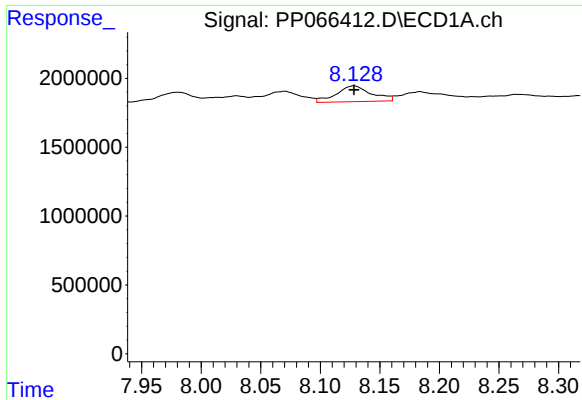
#29 AR-1254-4

R.T.: 7.706 min
Delta R.T.: -0.001 min
Response: 1779844
Conc: 19.41 ng/ml



#29 AR-1254-4

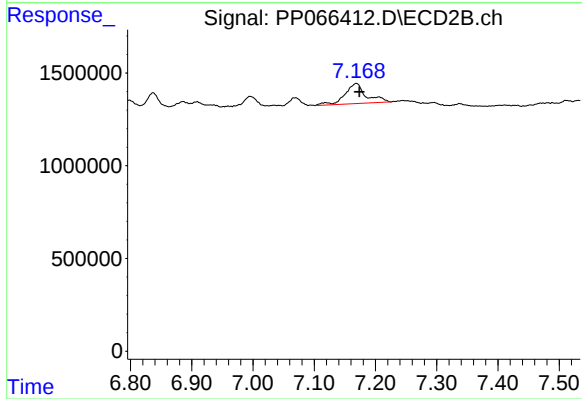
R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 1107418
Conc: 16.21 ng/ml



#30 AR-1254-5

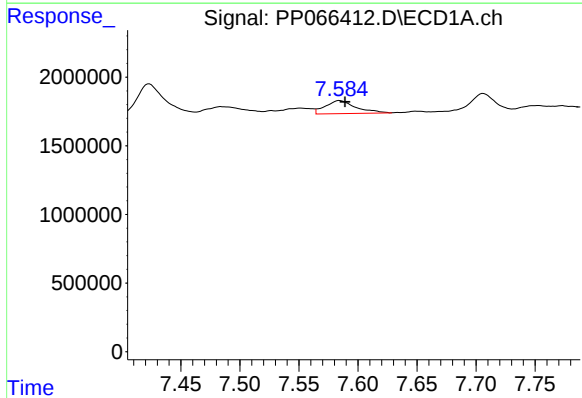
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 2363934
Conc: 23.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



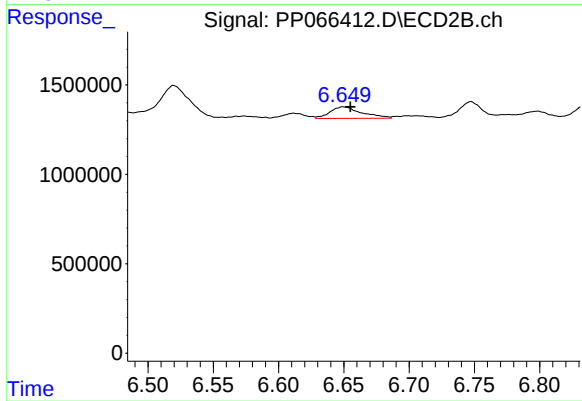
#30 AR-1254-5

R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 2621736
Conc: 26.11 ng/ml



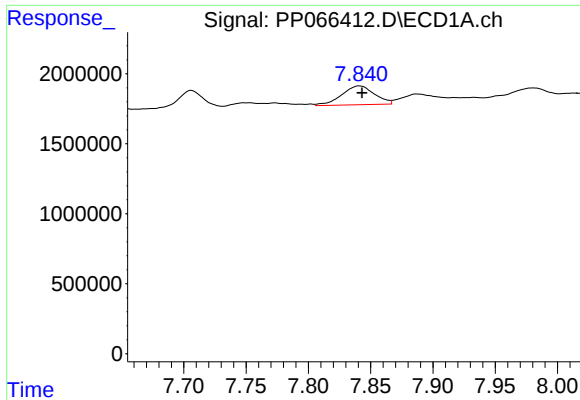
#31 AR-1260-1

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 1695886
Conc: 16.03 ng/ml



#31 AR-1260-1

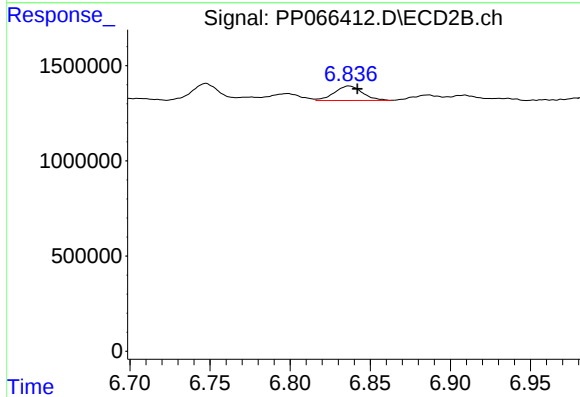
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 1100774
Conc: 12.88 ng/ml



#32 AR-1260-2

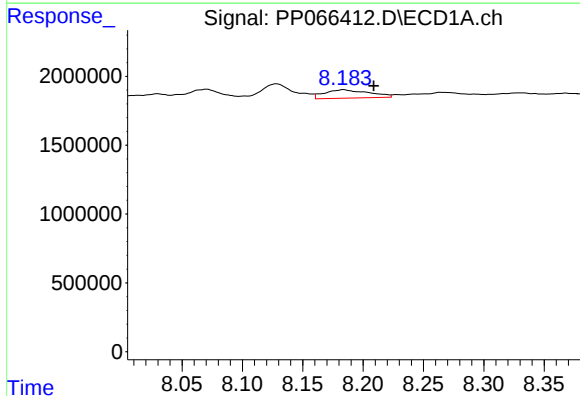
R.T.: 7.841 min
Delta R.T.: -0.002 min
Response: 2480437
Conc: 21.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



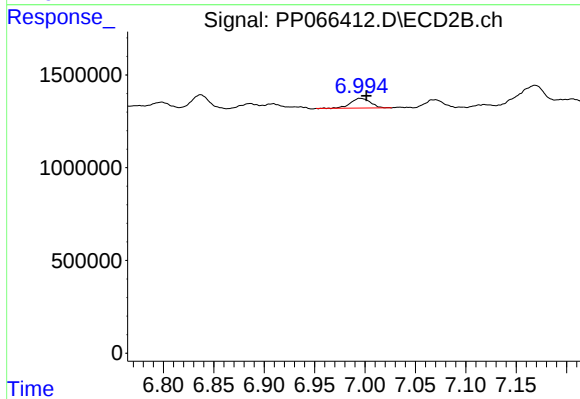
#32 AR-1260-2

R.T.: 6.837 min
Delta R.T.: -0.005 min
Response: 922404
Conc: 9.49 ng/ml



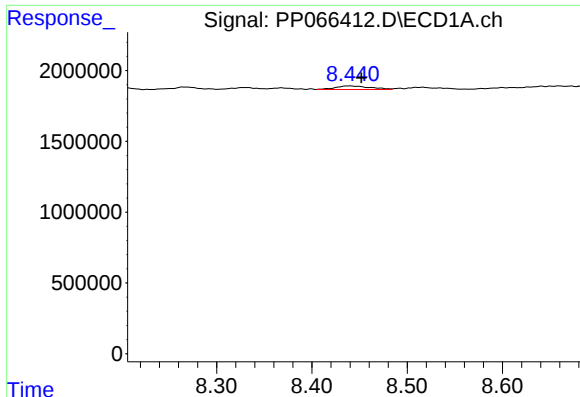
#33 AR-1260-3

R.T.: 8.184 min
Delta R.T.: -0.025 min
Response: 1568517
Conc: 19.76 ng/ml



#33 AR-1260-3

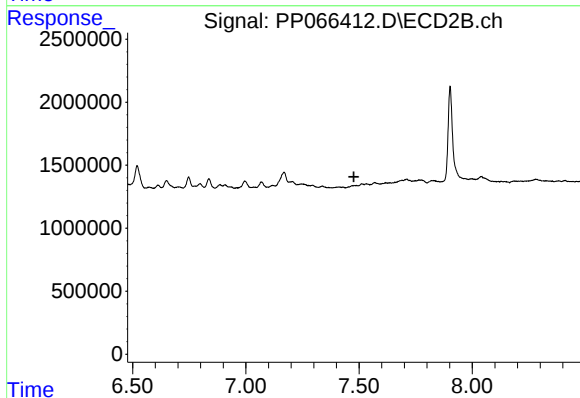
R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 717084
Conc: 7.82 ng/ml



#34 AR-1260-4

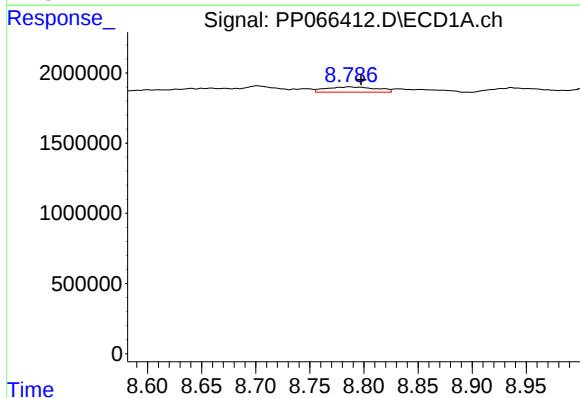
R.T.: 8.441 min
Delta R.T.: -0.011 min
Response: 628992
Conc: 7.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



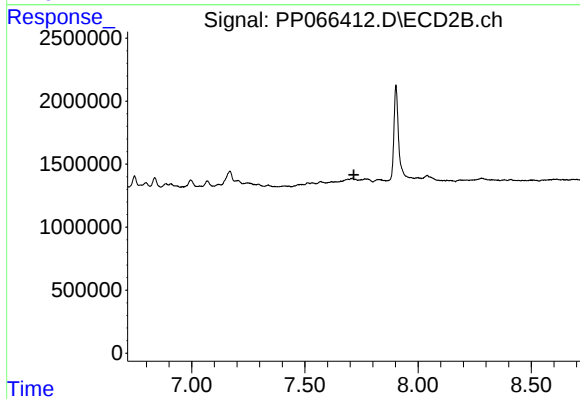
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



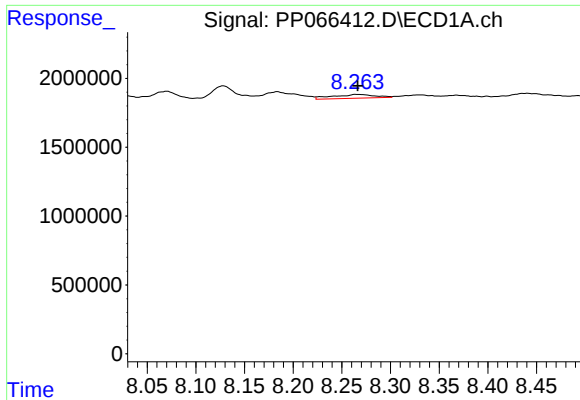
#35 AR-1260-5

R.T.: 8.786 min
Delta R.T.: -0.011 min
Response: 1223202
Conc: 7.91 ng/ml



#35 AR-1260-5

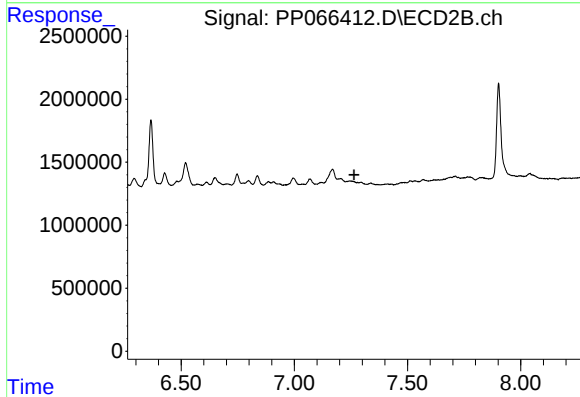
R.T.: 0.000 min
Exp R.T. : 7.716 min
Response: 0
Conc: N.D.



#36 AR-1262-1

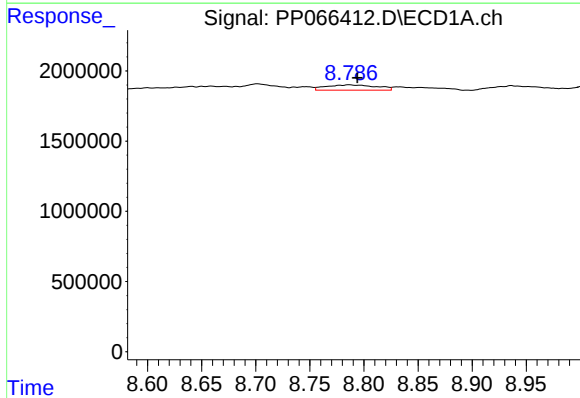
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 842896
Conc: 14.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



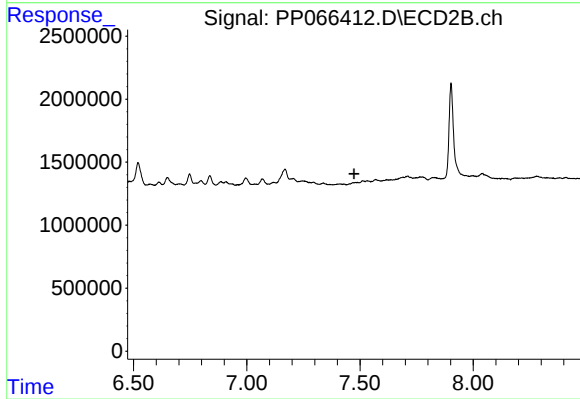
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



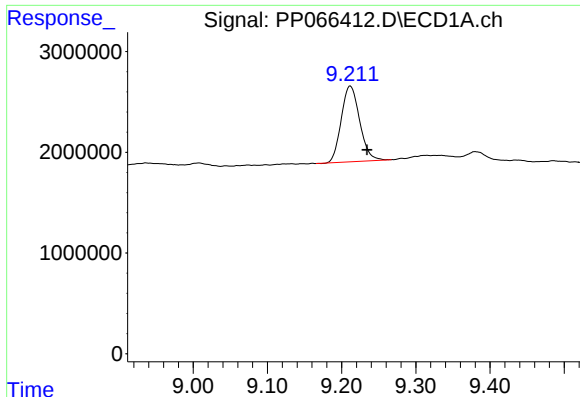
#37 AR-1262-2

R.T.: 8.786 min
Delta R.T.: -0.008 min
Response: 1223202
Conc: 6.47 ng/ml



#37 AR-1262-2

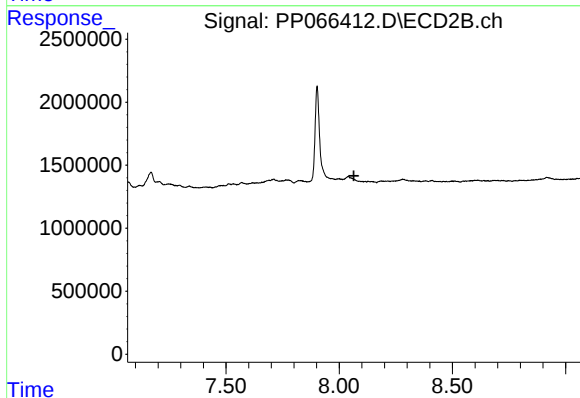
R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#39 AR-1262-4

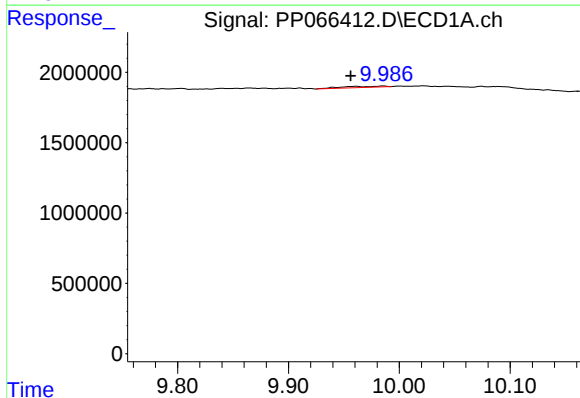
R.T.: 9.212 min
Delta R.T.: -0.023 min
Response: 12959945
Conc: 124.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



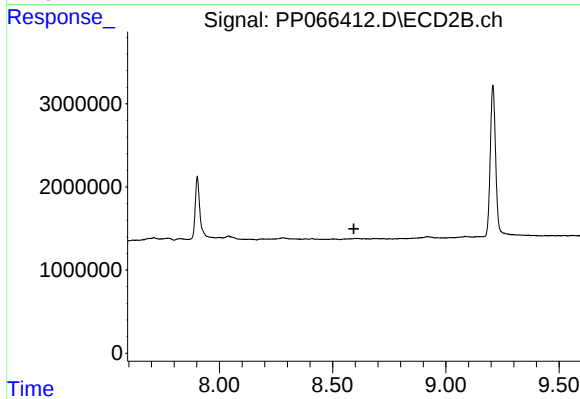
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



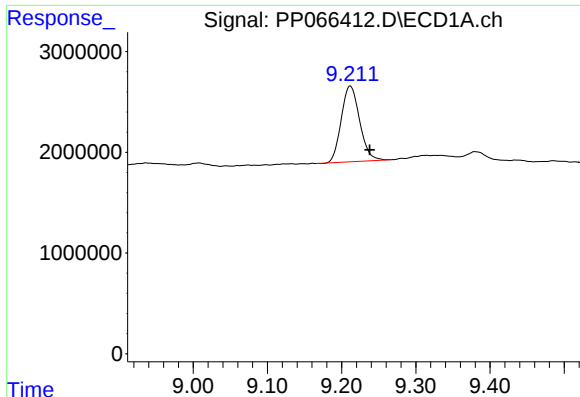
#40 AR-1262-5

R.T.: 9.985 min
Delta R.T.: 0.029 min
Response: 241048
Conc: 3.70 ng/ml



#40 AR-1262-5

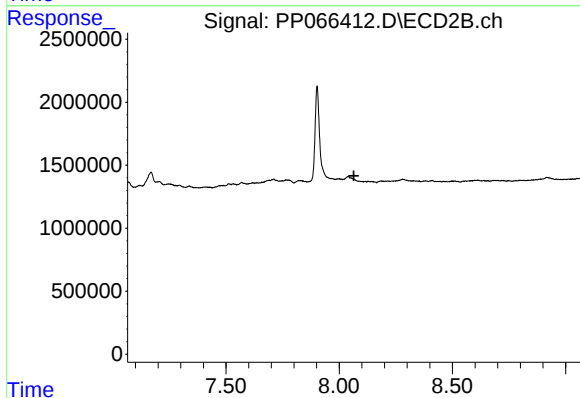
R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

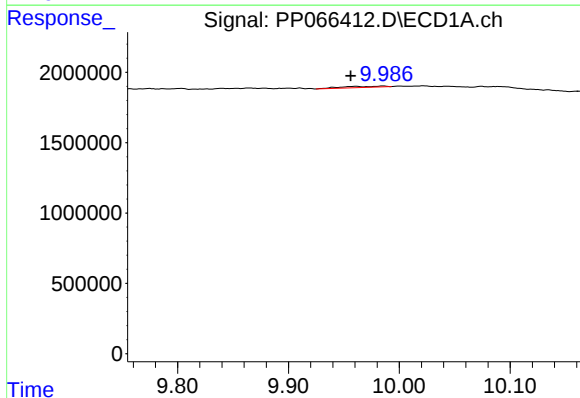
R.T.: 9.212 min
Delta R.T.: -0.026 min
Response: 12959945
Conc: 61.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



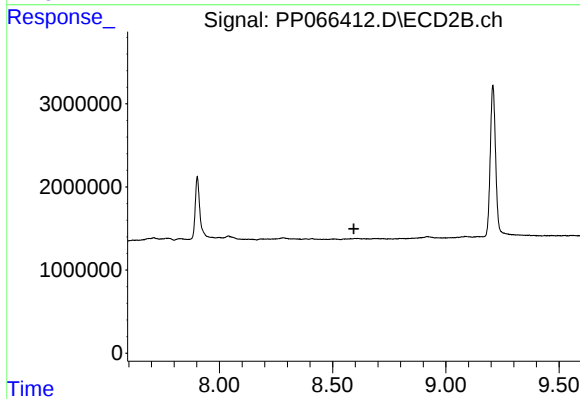
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



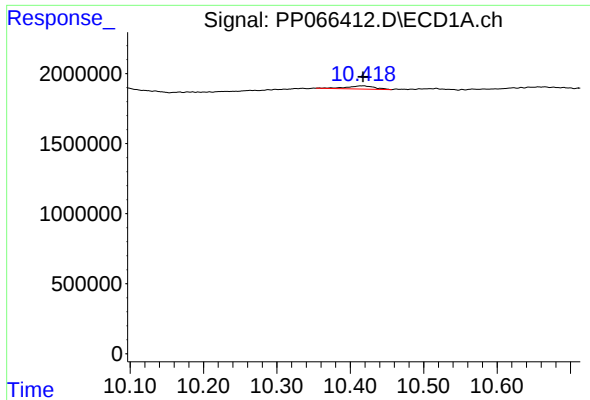
#44 AR-1268-4

R.T.: 9.985 min
Delta R.T.: 0.029 min
Response: 241048
Conc: 3.27 ng/ml



#44 AR-1268-4

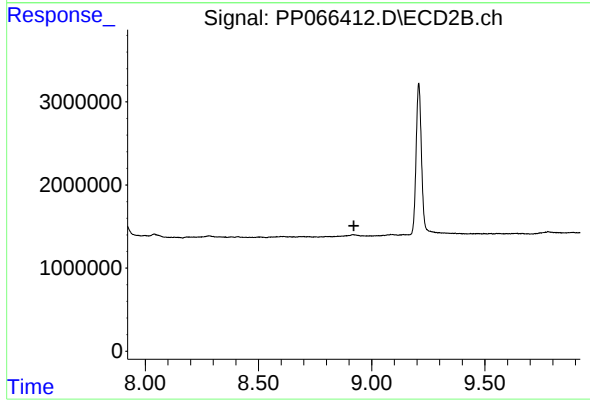
R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.417 min
Delta R.T.: 0.000 min
Response: 578746
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.921 min
Response: 0
Conc: N.D.