

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 17:28
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:26:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.453	3.726	67770406	93924833	51.427	44.644
2) SA Decachlor...	10.240	8.851	50876414	84693701	50.395	51.891
Target Compounds						
3) L1 AR-1016-1	5.627	4.839	15742866	18966847	336.480	276.988
4) L1 AR-1016-2	5.651	4.858	19757572	19031550	277.148	201.163 #
5) L1 AR-1016-3	5.713	5.040	10434112	13749839	230.891	280.611
6) L1 AR-1016-4	5.810	5.080	11061214	27589622	303.143	636.065 #
7) L1 AR-1016-5	6.106	5.298	26300055	35314691	766.637	666.705
9) L2 AR-1221-2	4.760	4.034	1210919	1513940	99.694	76.615
10) L2 AR-1221-3	4.826	4.112	1236999	1716012	33.177	29.333
11) L3 AR-1232-1	4.826	4.112	1236999	1716012	40.834	36.329
12) L3 AR-1232-2	5.358	4.858	7311166	19031550	422.448	457.311
13) L3 AR-1232-3	5.651	5.040	19757572	13749839	669.250	640.321
14) L3 AR-1232-4	5.810	5.123	11061214	30233519	770.435	1423.488 #
15) L3 AR-1232-5	5.902	5.298	24840125	35314691	1901.424	1575.343
16) L4 AR-1242-1	5.627	4.839	15742866	18966847	405.760	333.908
17) L4 AR-1242-2	5.651	4.858	19757572	19031550	338.307	245.626 #
18) L4 AR-1242-3	5.713	5.040	10434112	13749839	270.384	339.538 #
19) L4 AR-1242-4	5.810	5.123	11061214	30233519	361.662	687.023 #
20) L4 AR-1242-5	6.551	5.656	27521887	46029543	891.997	973.913
21) L5 AR-1248-1	5.627	4.839	15742866	18966847	580.367	466.075
22) L5 AR-1248-2	5.902	5.080	24840125	27589622	564.364	457.333
23) L5 AR-1248-3	6.106	5.123	26300055	30233519	541.056	484.794
24) L5 AR-1248-4	6.512	5.298	26258288	35314691	513.060	498.105
25) L5 AR-1248-5	6.551	5.656	27521887	46029543	529.334	513.112
26) L6 AR-1254-1	6.485	5.656	20314830	46029543	350.960	458.452 #
27) L6 AR-1254-2	6.708	5.806	26502965	16861102	306.589	185.162 #
28) L6 AR-1254-3	7.073	6.217	15403860	22670867	181.102	163.648
29) L6 AR-1254-4	7.359	6.448	8947429	14133429	170.925	210.121
30) L6 AR-1254-5	7.780	6.872	1864184	4625686	29.703	39.355 #
31) L7 AR-1260-1	7.238	6.365	1812276	11296928	26.123	112.298 #
32) L7 AR-1260-2	7.495	6.538	2408713	2731477	32.156	23.599 #
33) L7 AR-1260-3	0.000	6.695	0	2763179	N.D.	25.211 #
34) L7 AR-1260-4	8.069	7.212f	994232	1166930	16.698	14.236
35) L7 AR-1260-5	0.000	7.416	0	523269	N.D.	3.032 #
36) L8 AR-1262-1	0.000	6.943f	0	683509	N.D.	12.811 #
39) L8 AR-1262-4	0.000	7.768	0	455808	N.D.	3.045 #
42) L9 AR-1268-2	0.000	7.768	0	455808	N.D.	2.081 #
45) L9 AR-1268-5	0.000	8.581	0	662016	N.D.	1.145 #

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

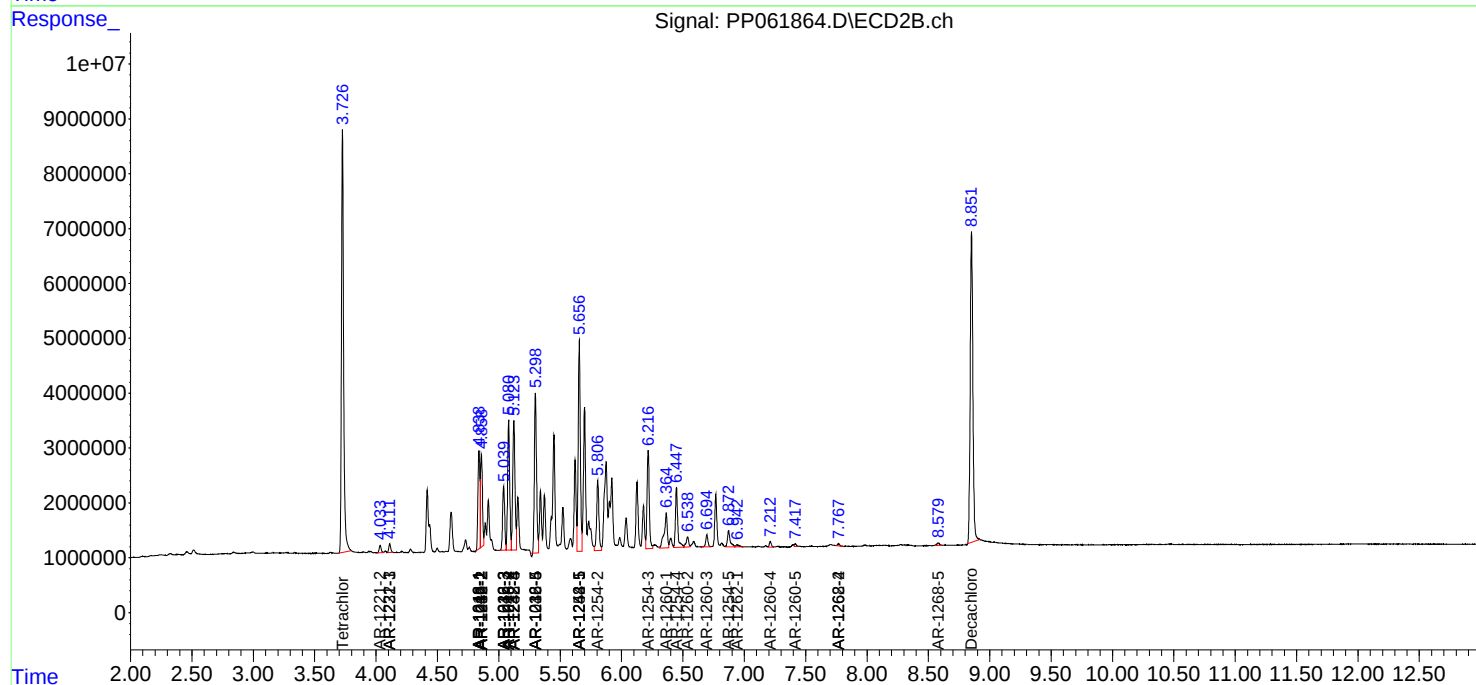
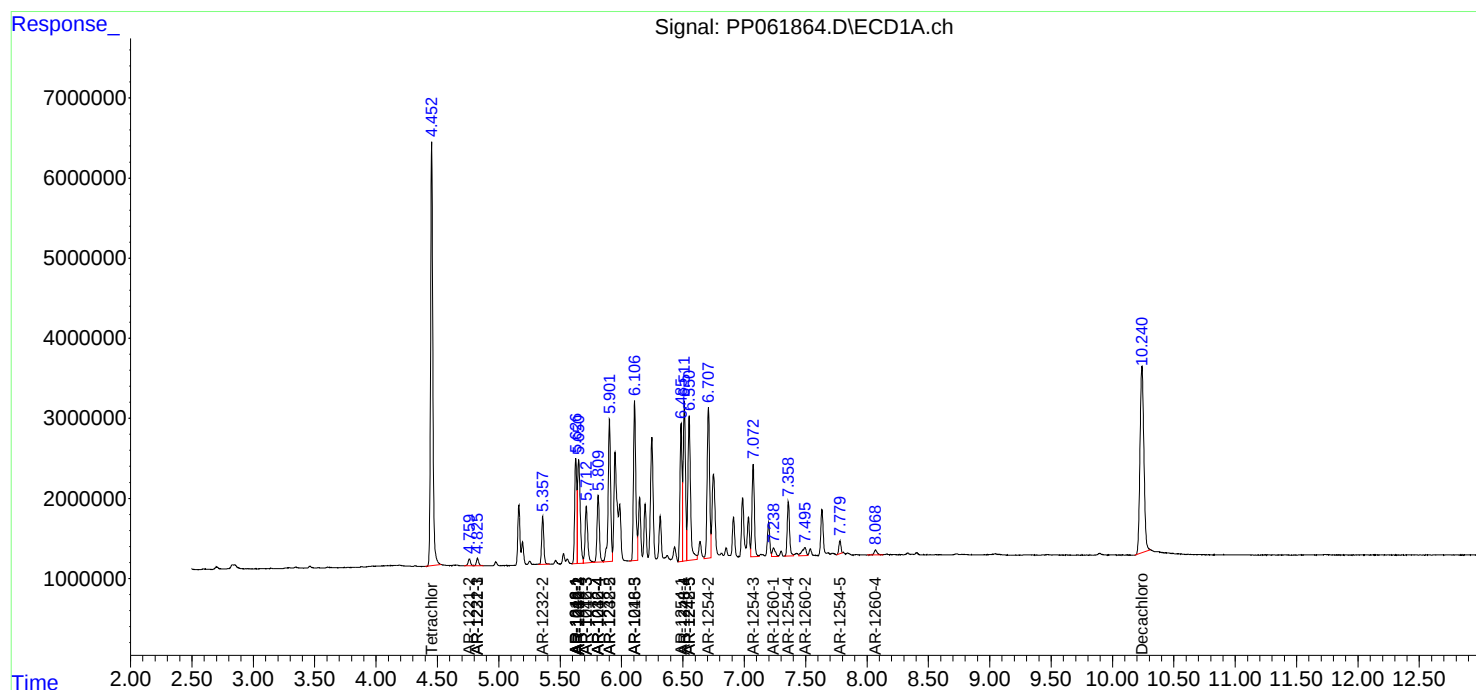
Instrument :
ECD_P
ClientSampleId :

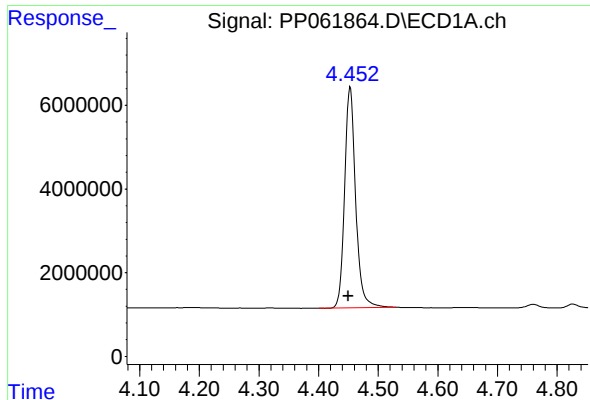
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
Data File : PP061864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 17:28
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:26:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

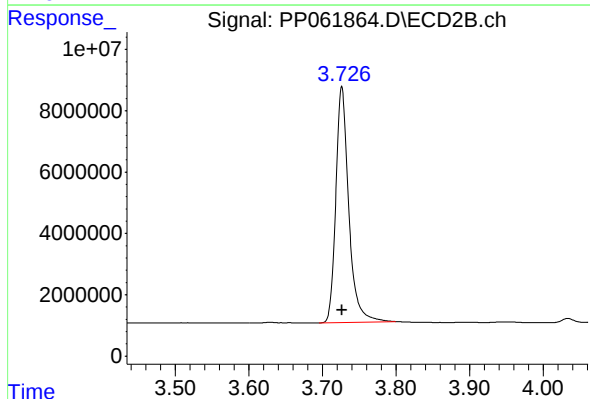




#1 Tetrachloro-m-xylene

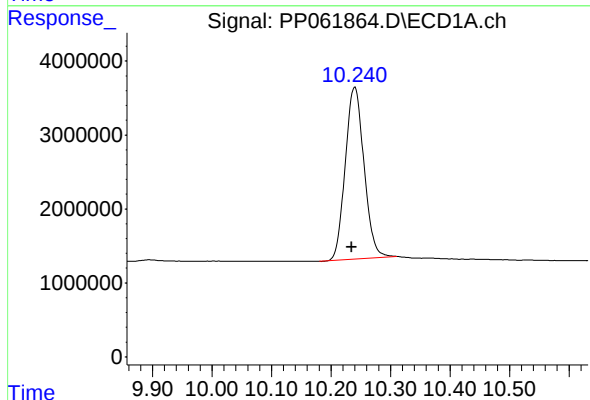
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 67770406
Conc: 51.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



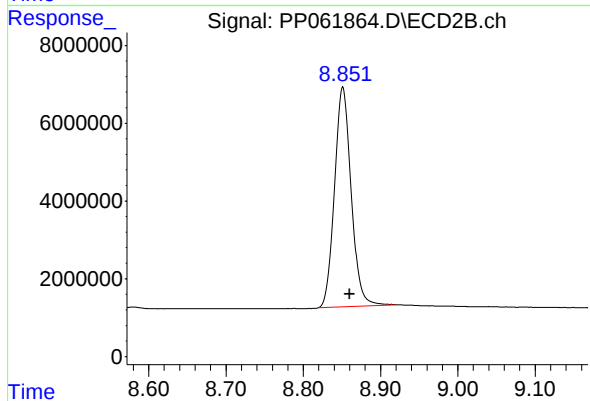
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 93924833
Conc: 44.64 ng/ml



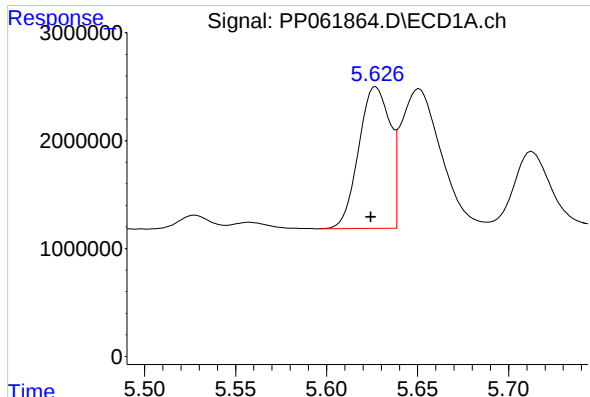
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.005 min
Response: 50876414
Conc: 50.39 ng/ml



#2 Decachlorobiphenyl

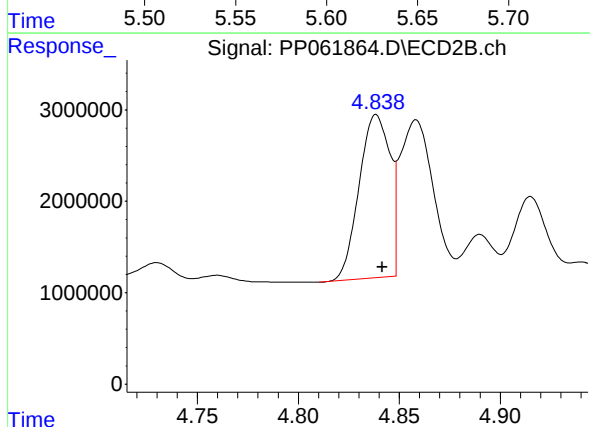
R.T.: 8.851 min
Delta R.T.: -0.009 min
Response: 84693701
Conc: 51.89 ng/ml



#3 AR-1016-1

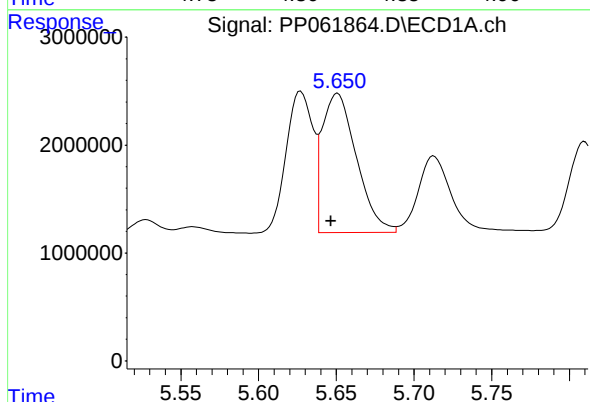
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 15742866
Conc: 336.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



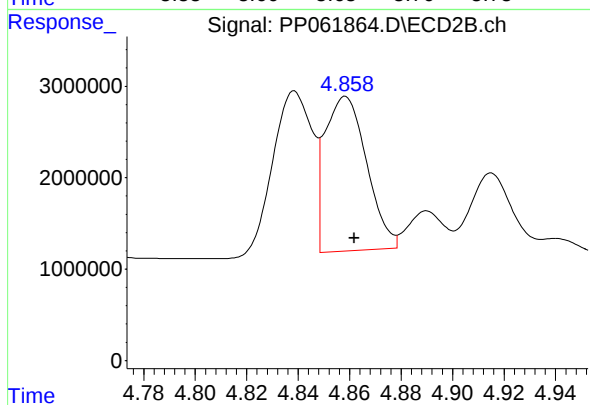
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 18966847
Conc: 276.99 ng/ml



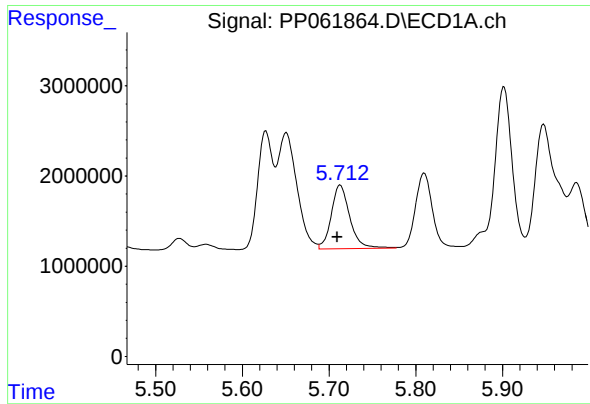
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 19757572
Conc: 277.15 ng/ml



#4 AR-1016-2

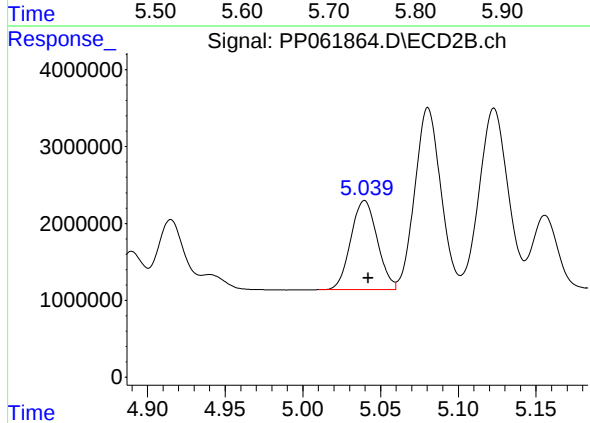
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 19031550
Conc: 201.16 ng/ml



#5 AR-1016-3

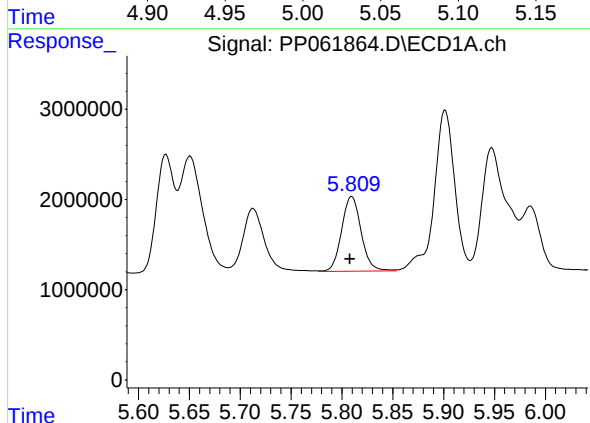
R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 10434112
Conc: 230.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



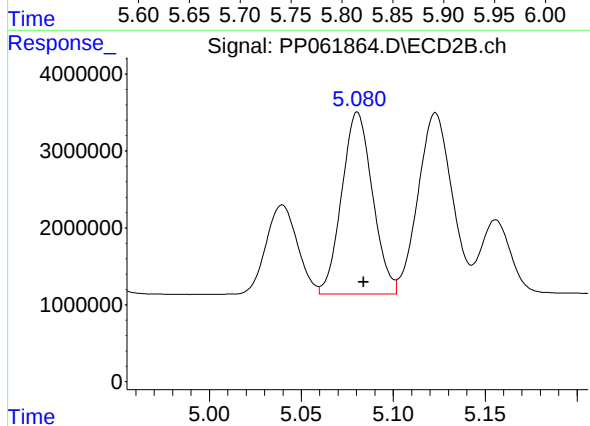
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 13749839
Conc: 280.61 ng/ml



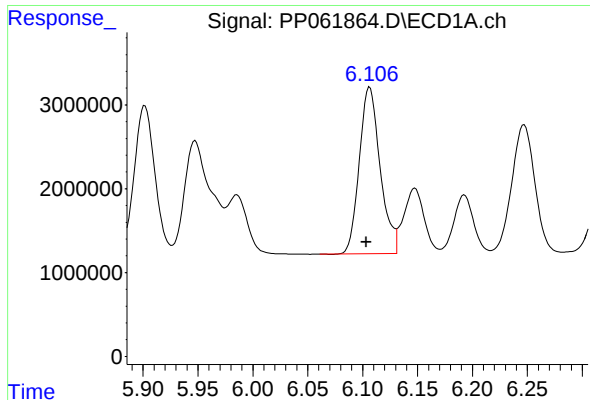
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 11061214
Conc: 303.14 ng/ml



#6 AR-1016-4

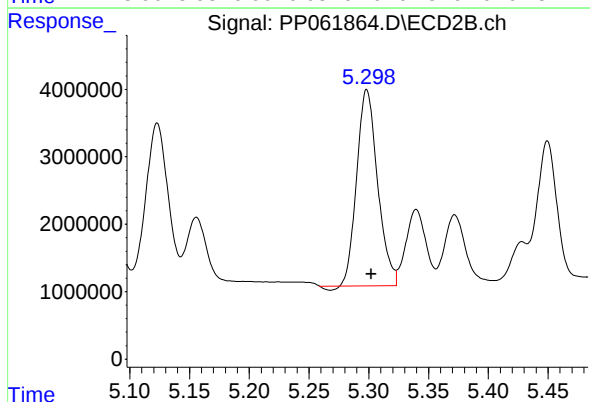
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 27589622
Conc: 636.07 ng/ml



#7 AR-1016-5

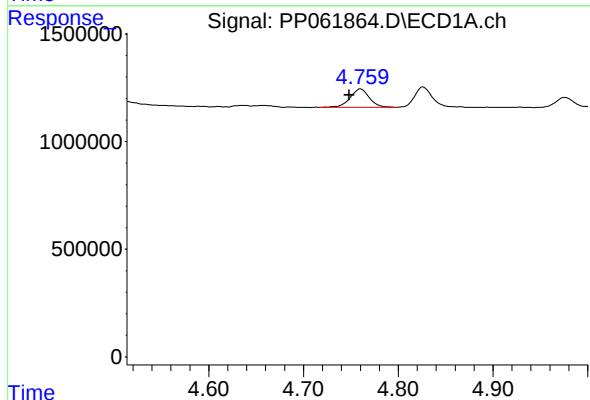
R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 26300055
Conc: 766.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



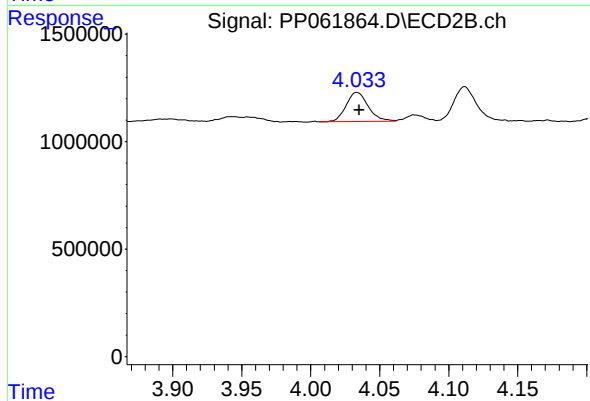
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 35314691
Conc: 666.71 ng/ml



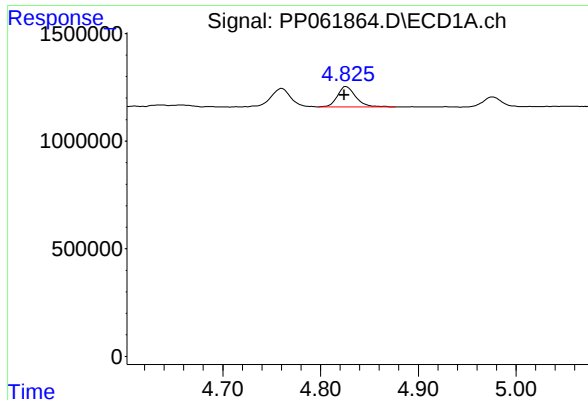
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.012 min
Response: 1210919
Conc: 99.69 ng/ml



#9 AR-1221-2

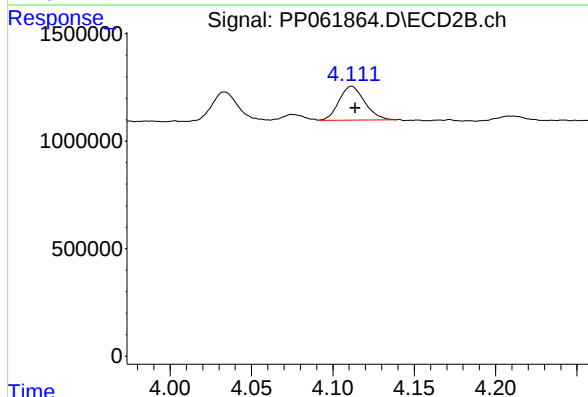
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 1513940
Conc: 76.62 ng/ml



#10 AR-1221-3

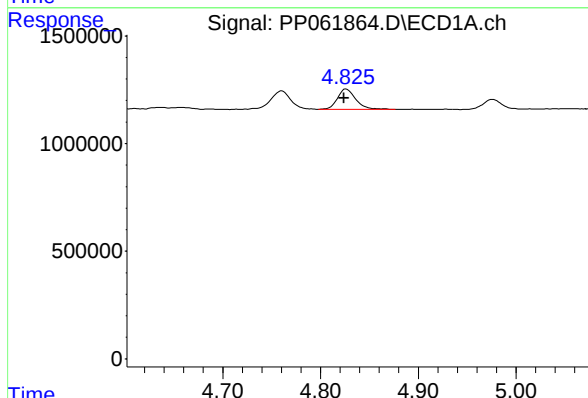
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 1236999
Conc: 33.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



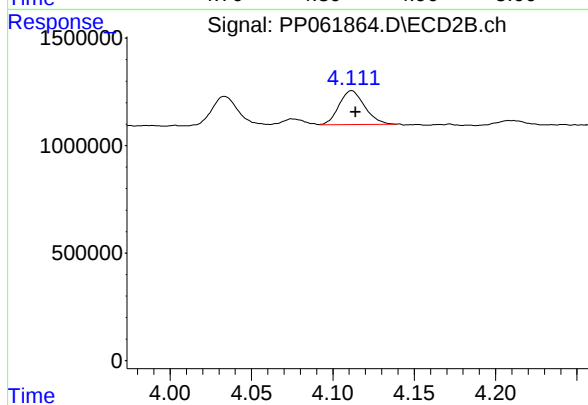
#10 AR-1221-3

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 1716012
Conc: 29.33 ng/ml



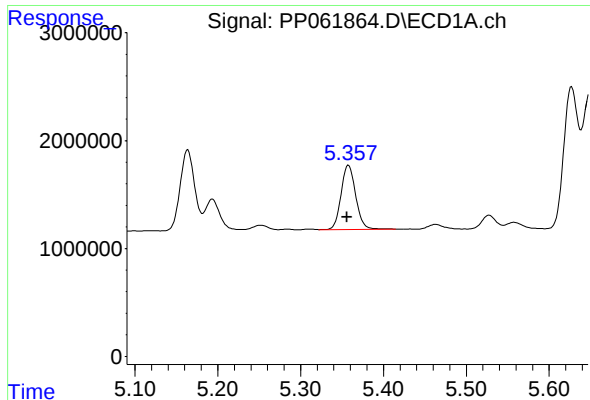
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 1236999
Conc: 40.83 ng/ml



#11 AR-1232-1

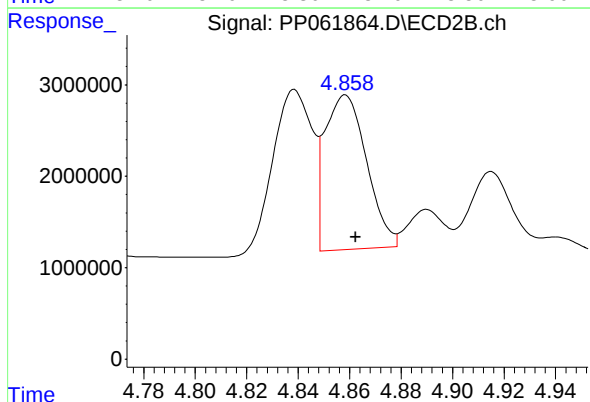
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 1716012
Conc: 36.33 ng/ml



#12 AR-1232-2

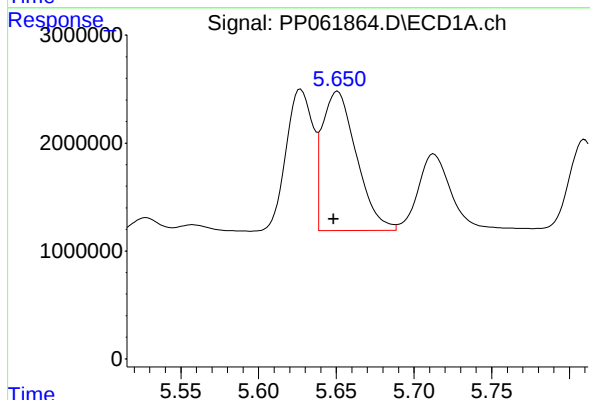
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 7311166
Conc: 422.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



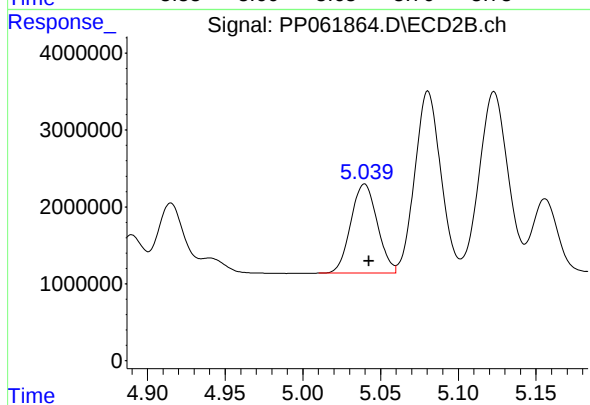
#12 AR-1232-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 19031550
Conc: 457.31 ng/ml



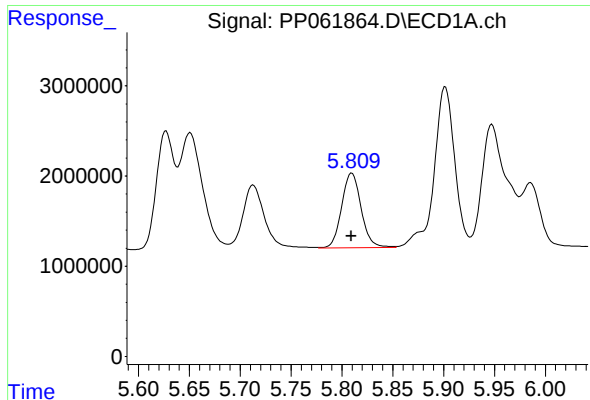
#13 AR-1232-3

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 19757572
Conc: 669.25 ng/ml



#13 AR-1232-3

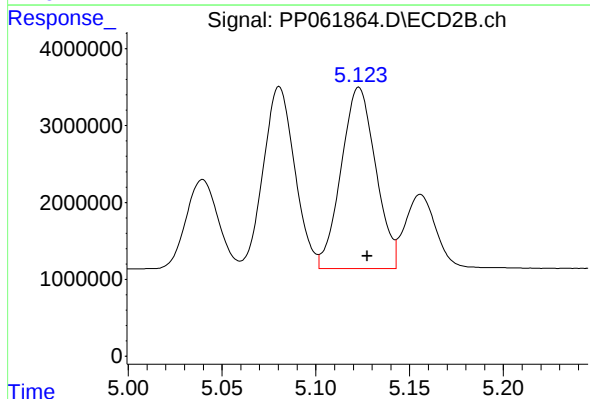
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 13749839
Conc: 640.32 ng/ml



#14 AR-1232-4

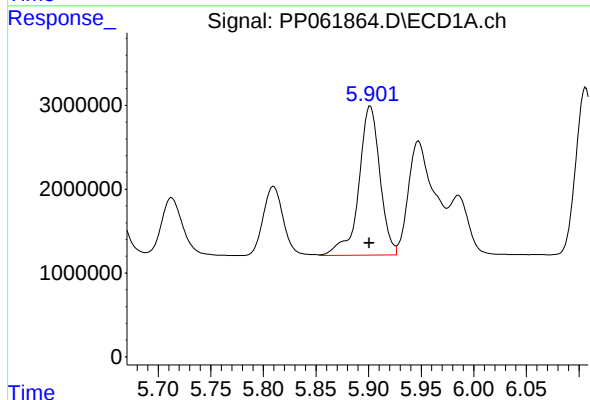
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 11061214
Conc: 770.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



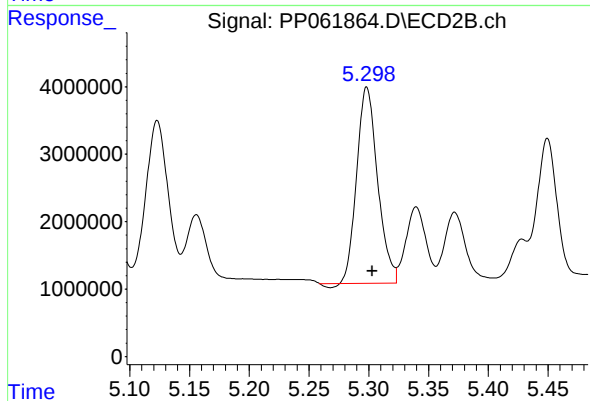
#14 AR-1232-4

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 30233519
Conc: 1423.49 ng/ml



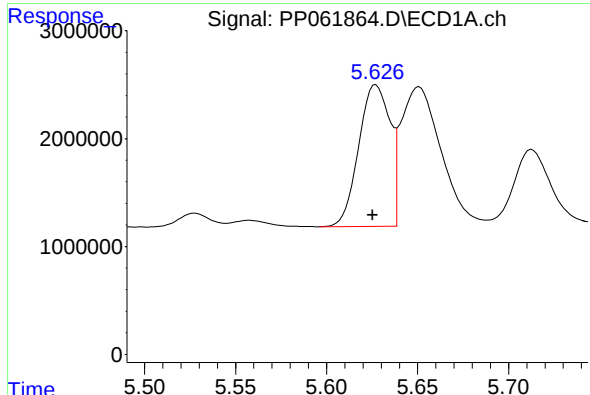
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 24840125
Conc: 1901.42 ng/ml



#15 AR-1232-5

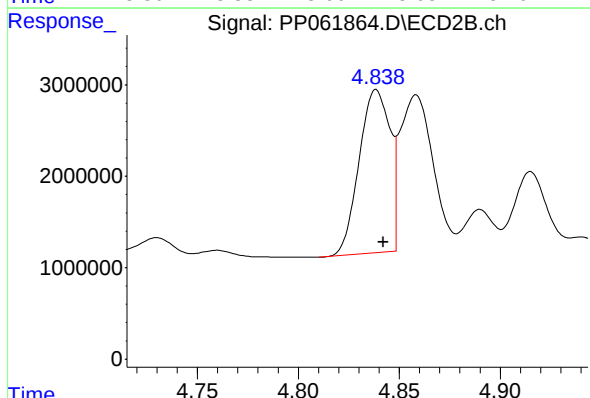
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 35314691
Conc: 1575.34 ng/ml



#16 AR-1242-1

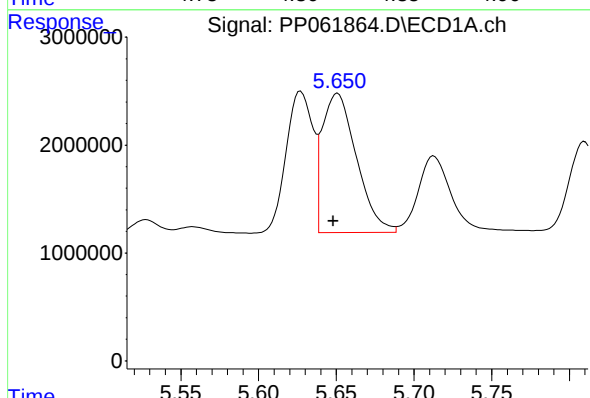
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 15742866
Conc: 405.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



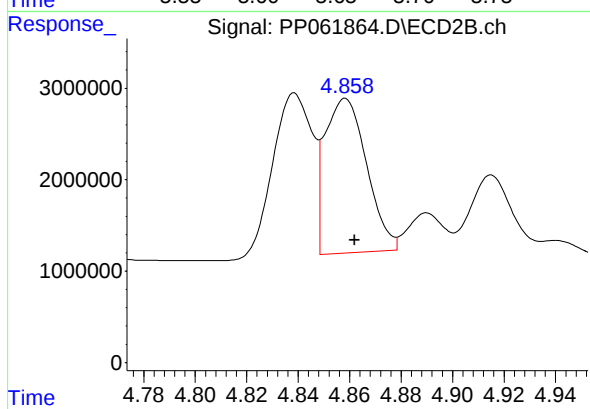
#16 AR-1242-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 18966847
Conc: 333.91 ng/ml



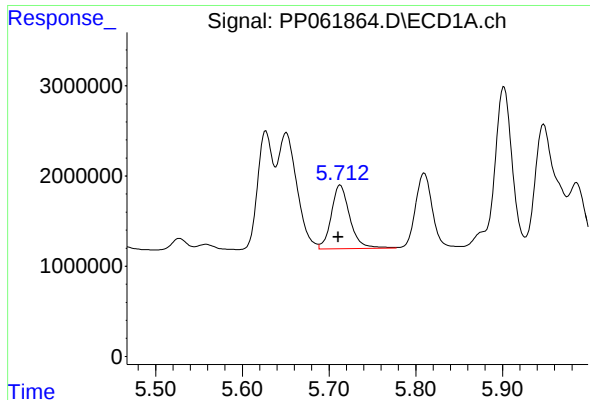
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 19757572
Conc: 338.31 ng/ml



#17 AR-1242-2

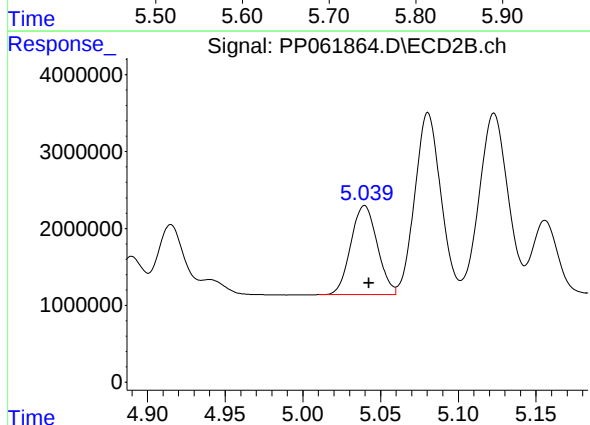
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 19031550
Conc: 245.63 ng/ml



#18 AR-1242-3

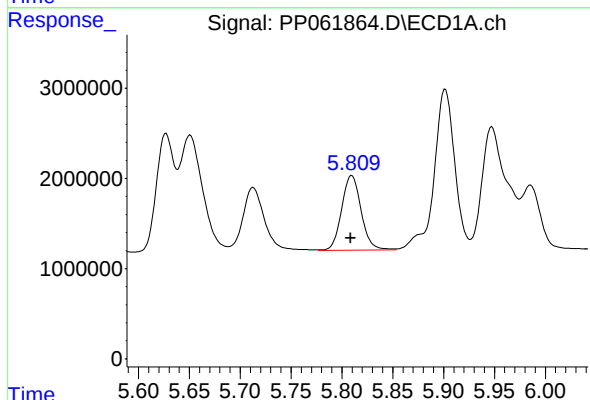
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 10434112
Conc: 270.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



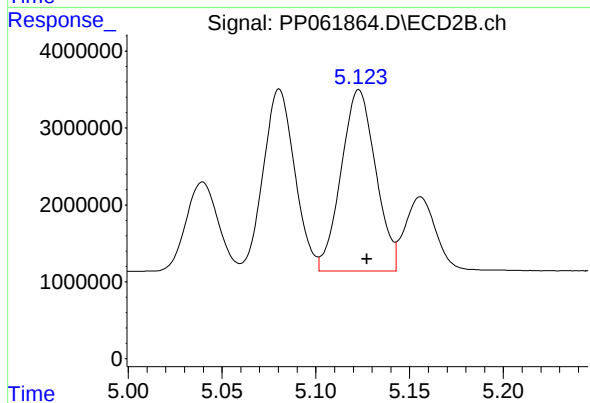
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 13749839
Conc: 339.54 ng/ml



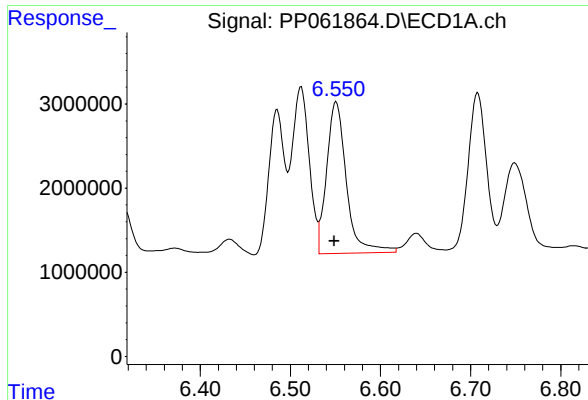
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 11061214
Conc: 361.66 ng/ml



#19 AR-1242-4

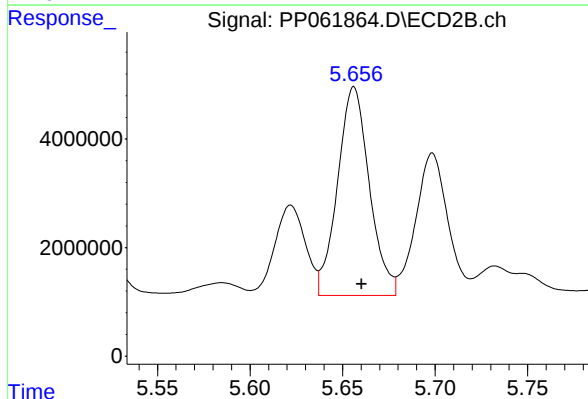
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 30233519
Conc: 687.02 ng/ml



#20 AR-1242-5

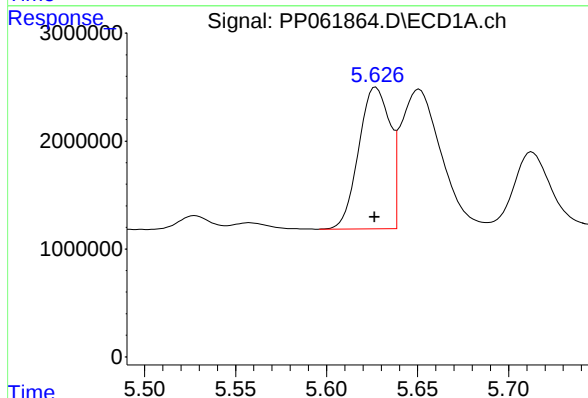
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 27521887
Conc: 892.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



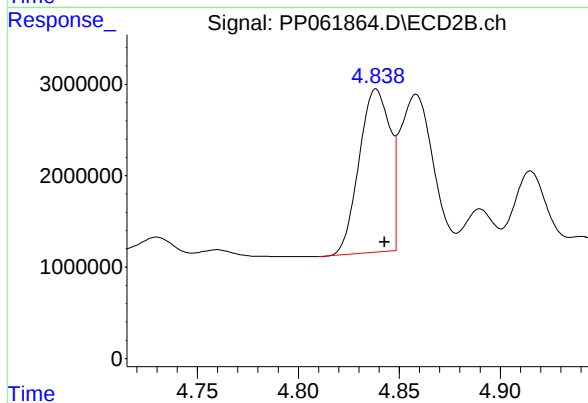
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 46029543
Conc: 973.91 ng/ml



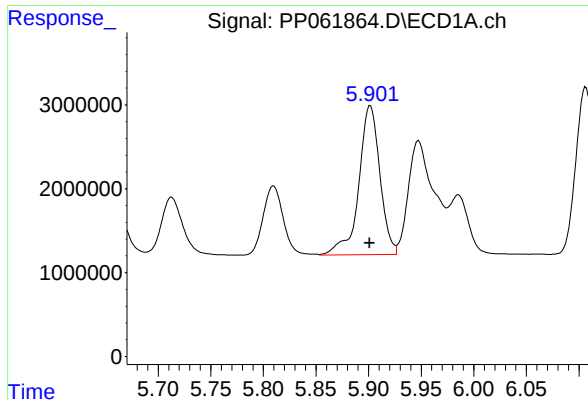
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 15742866
Conc: 580.37 ng/ml



#21 AR-1248-1

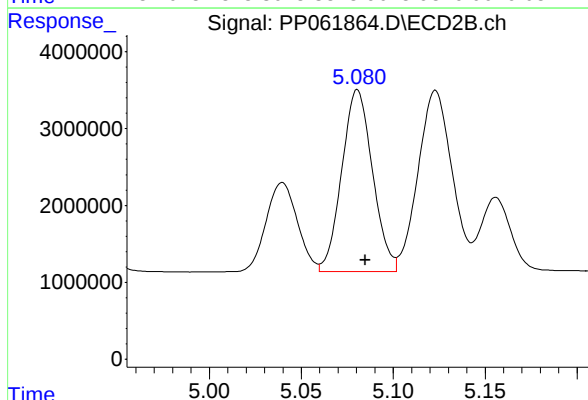
R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 18966847
Conc: 466.08 ng/ml



#22 AR-1248-2

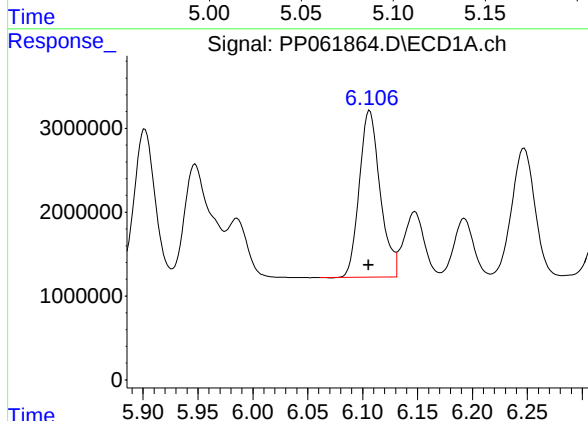
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 24840125
Conc: 564.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



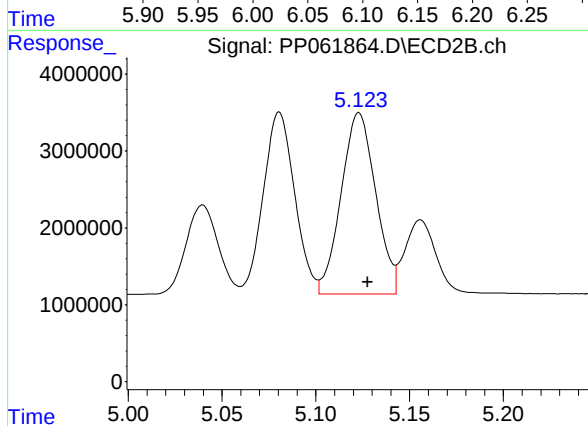
#22 AR-1248-2

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 27589622
Conc: 457.33 ng/ml



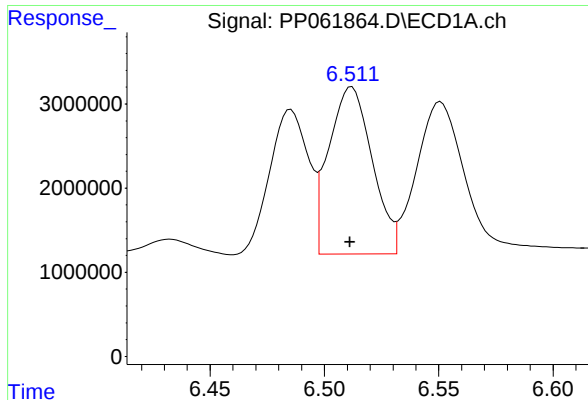
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 26300055
Conc: 541.06 ng/ml



#23 AR-1248-3

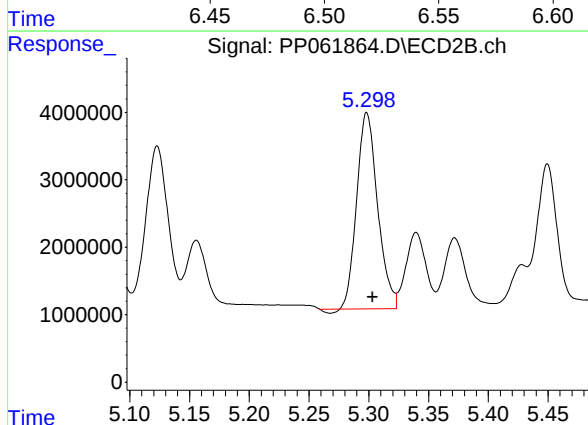
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 30233519
Conc: 484.79 ng/ml



#24 AR-1248-4

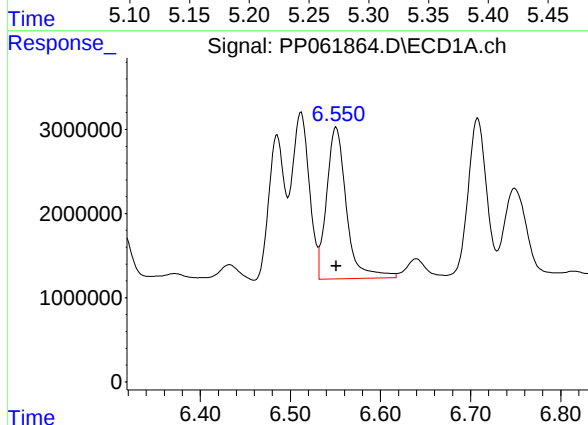
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 26258288
Conc: 513.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



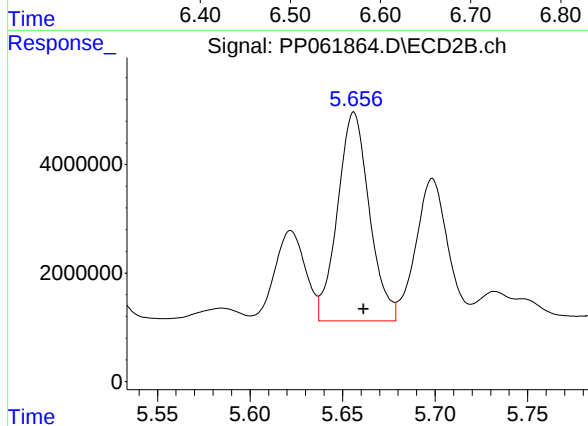
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 35314691
Conc: 498.10 ng/ml



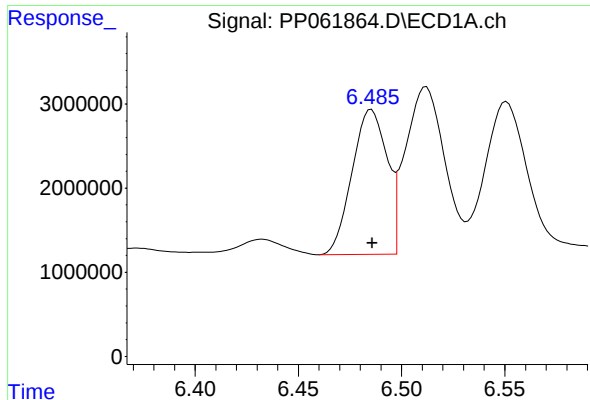
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 27521887
Conc: 529.33 ng/ml



#25 AR-1248-5

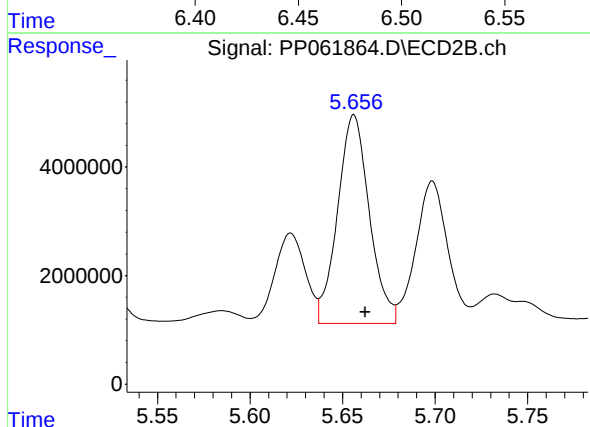
R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 46029543
Conc: 513.11 ng/ml



#26 AR-1254-1

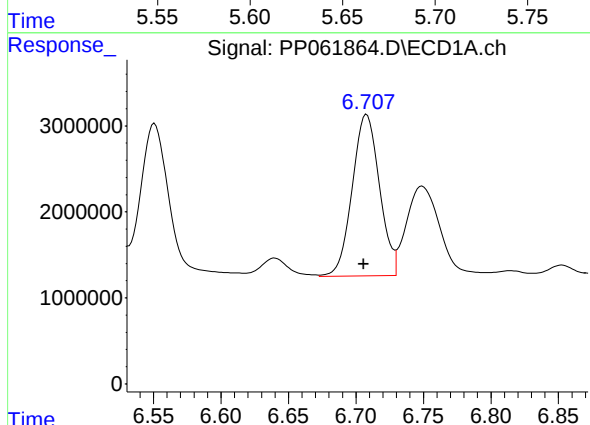
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 20314830
Conc: 350.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



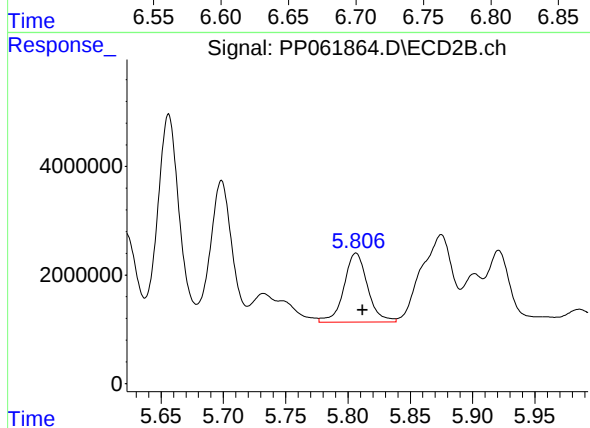
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 46029543
Conc: 458.45 ng/ml



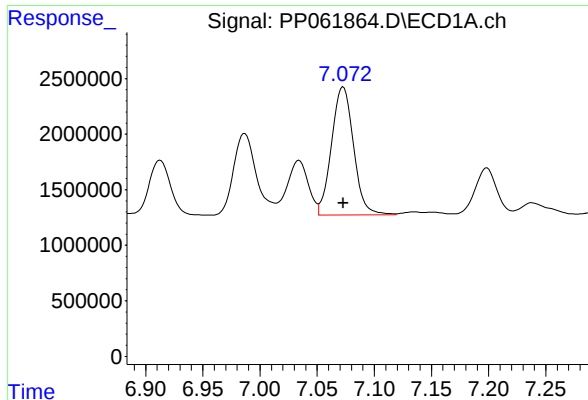
#27 AR-1254-2

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 26502965
Conc: 306.59 ng/ml



#27 AR-1254-2

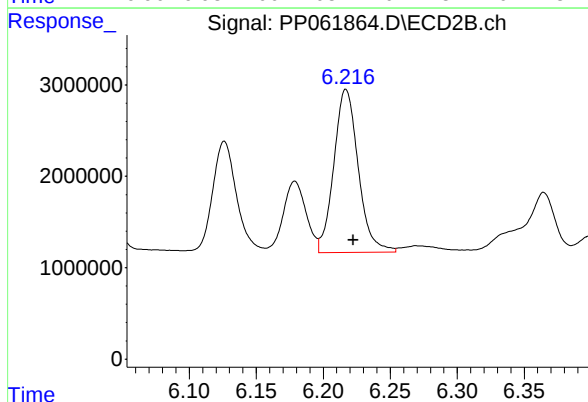
R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 16861102
Conc: 185.16 ng/ml



#28 AR-1254-3

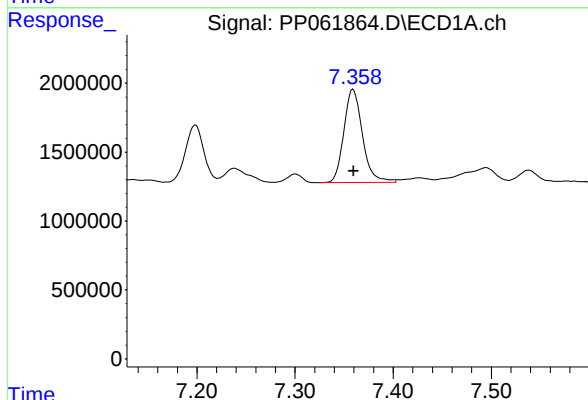
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 15403860
Conc: 181.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



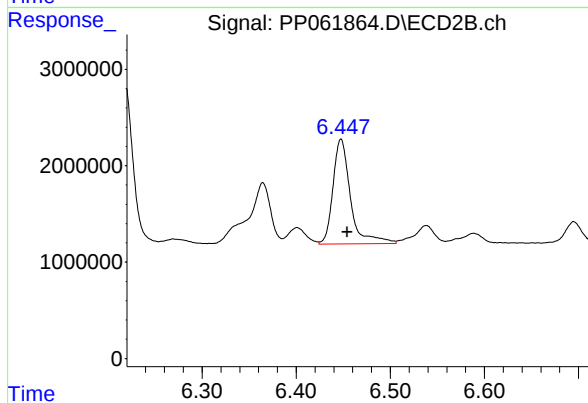
#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 22670867
Conc: 163.65 ng/ml



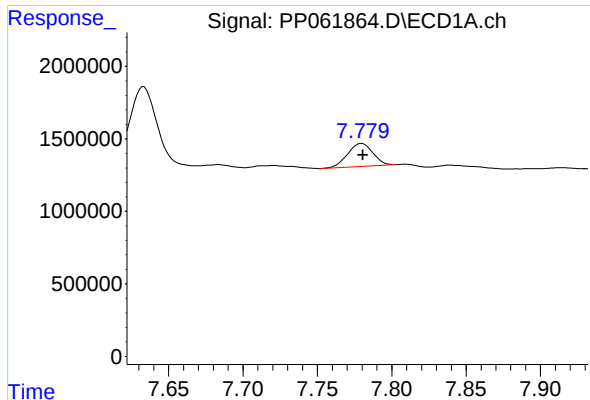
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 8947429
Conc: 170.92 ng/ml



#29 AR-1254-4

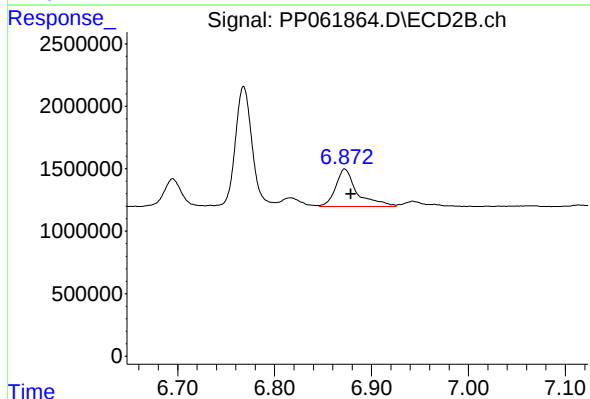
R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 14133429
Conc: 210.12 ng/ml



#30 AR-1254-5

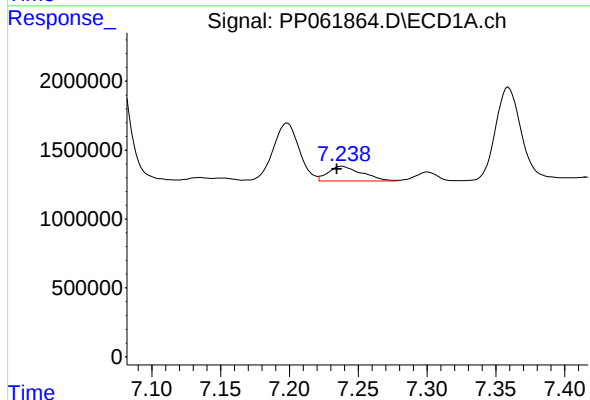
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 1864184
Conc: 29.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



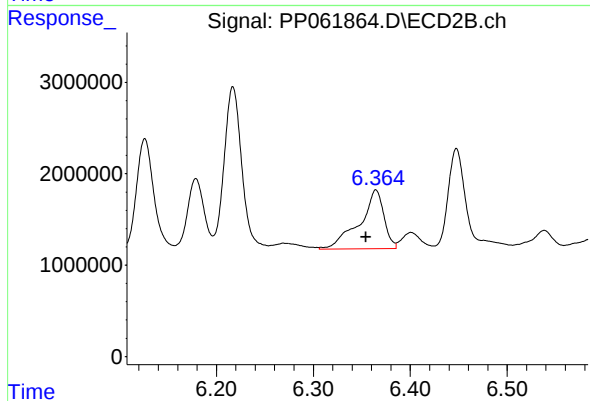
#30 AR-1254-5

R.T.: 6.872 min
Delta R.T.: -0.006 min
Response: 4625686
Conc: 39.35 ng/ml



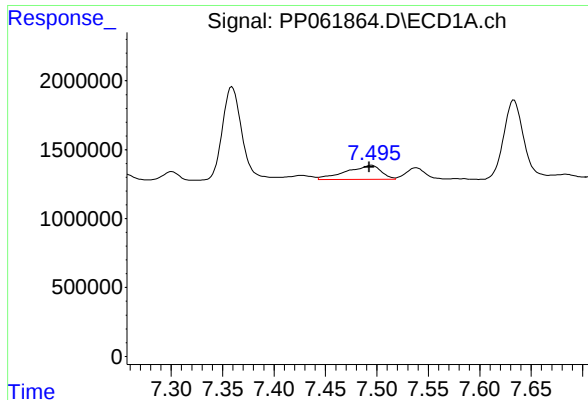
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: 0.004 min
Response: 1812276
Conc: 26.12 ng/ml



#31 AR-1260-1

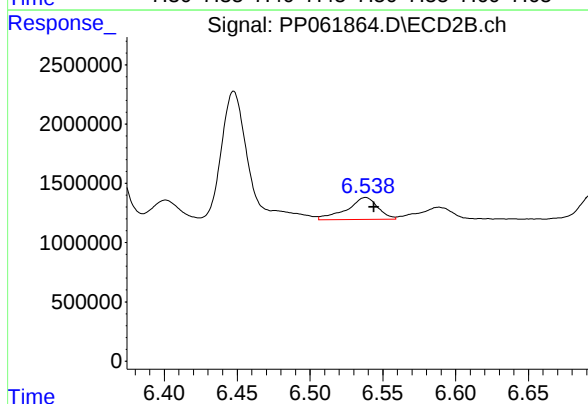
R.T.: 6.365 min
Delta R.T.: 0.010 min
Response: 11296928
Conc: 112.30 ng/ml



#32 AR-1260-2

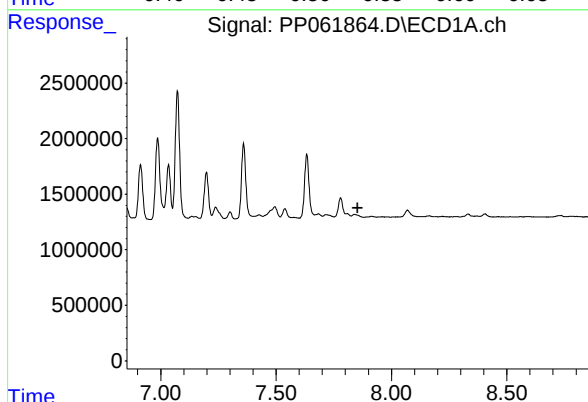
R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 2408713
Conc: 32.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



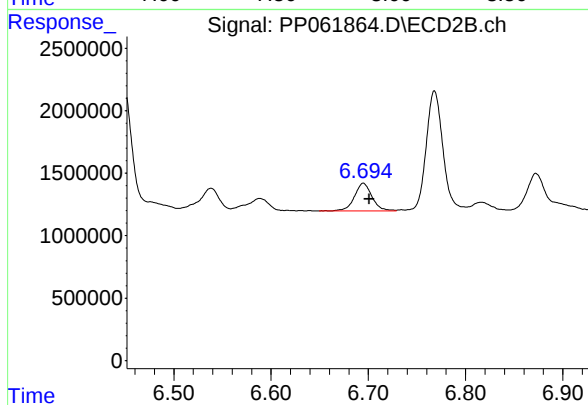
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 2731477
Conc: 23.60 ng/ml



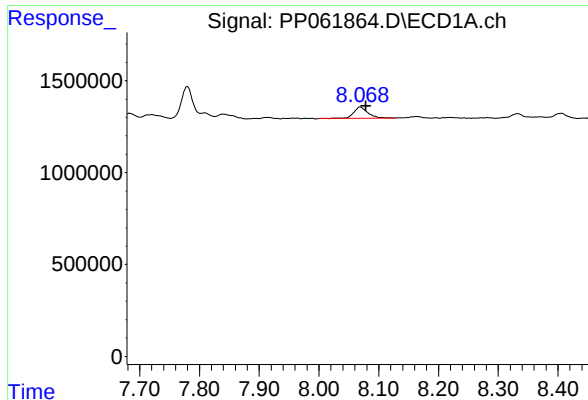
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#33 AR-1260-3

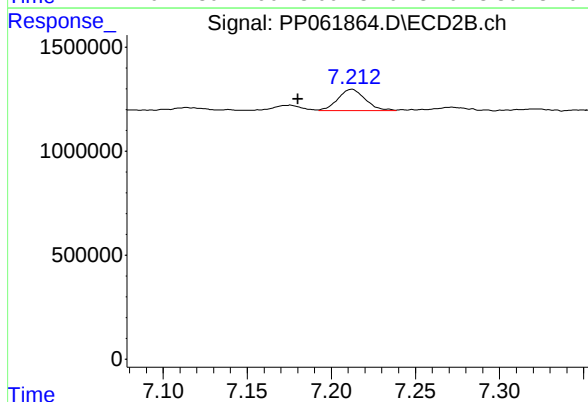
R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 2763179
Conc: 25.21 ng/ml



#34 AR-1260-4

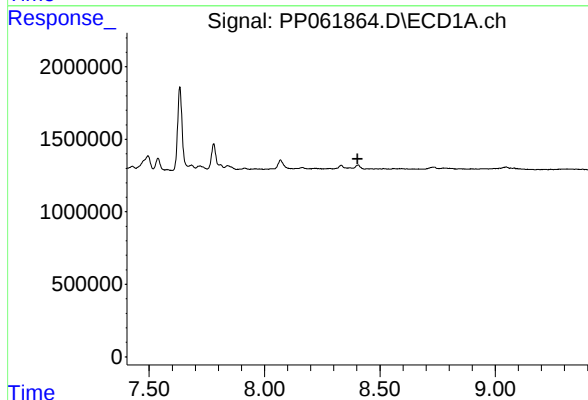
R.T.: 8.069 min
Delta R.T.: -0.010 min
Response: 994232
Conc: 16.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



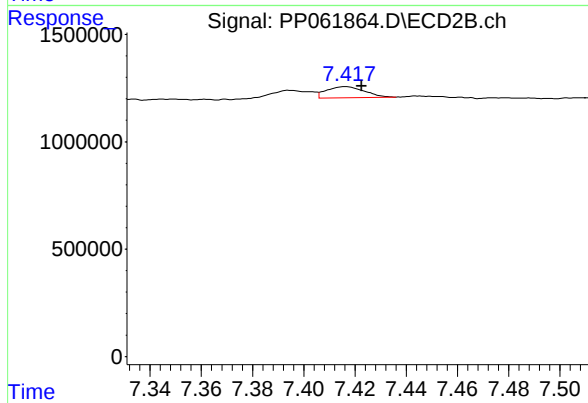
#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: 0.032 min
Response: 1166930
Conc: 14.24 ng/ml



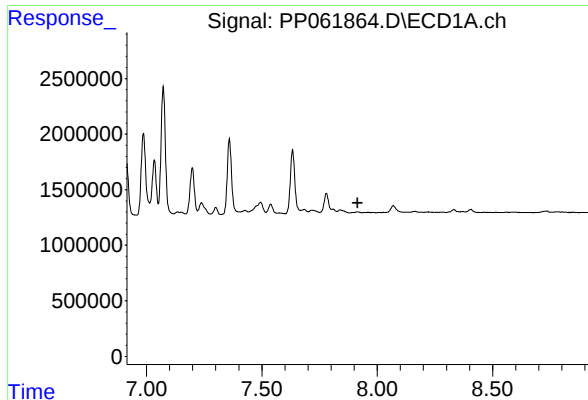
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

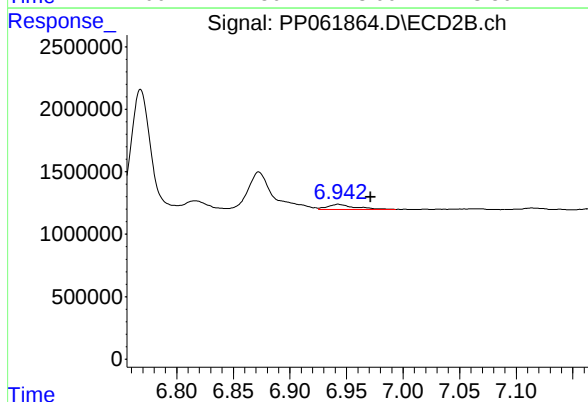
R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 523269
Conc: 3.03 ng/ml



#36 AR-1262-1

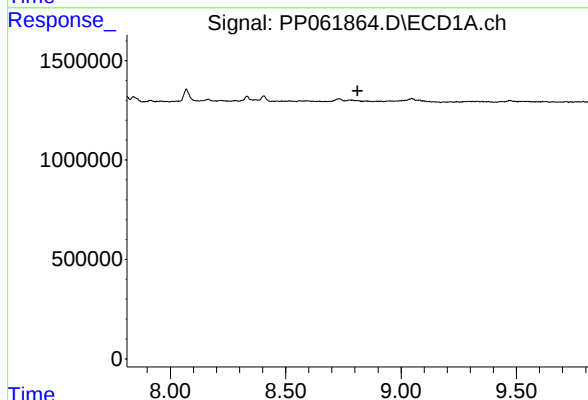
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



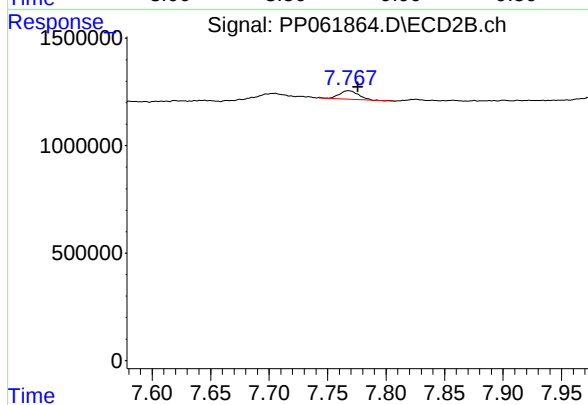
#36 AR-1262-1

R.T.: 6.943 min
Delta R.T.: -0.028 min
Response: 683509
Conc: 12.81 ng/ml



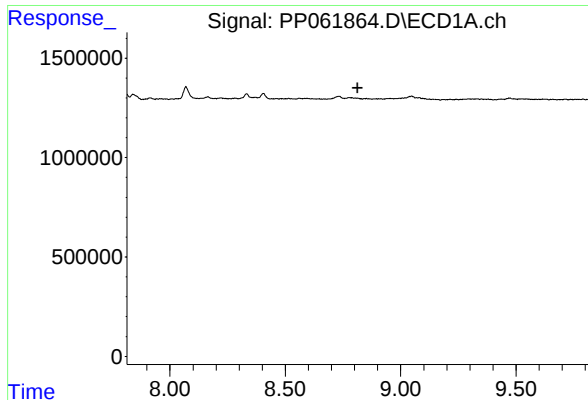
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

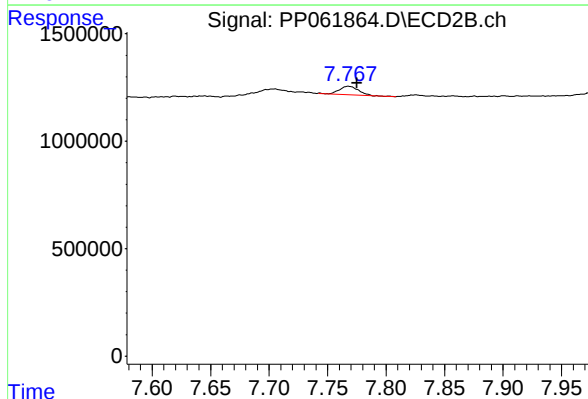
R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 455808
Conc: 3.05 ng/ml



#42 AR-1268-2

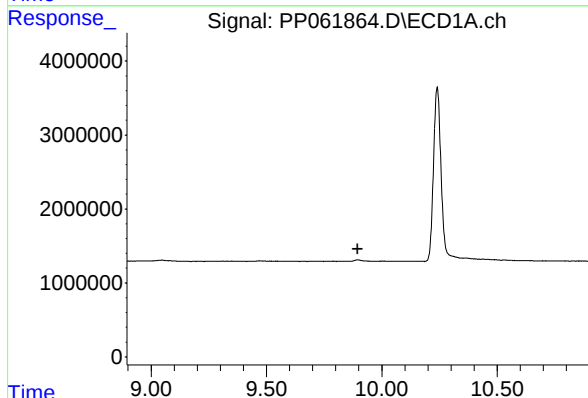
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



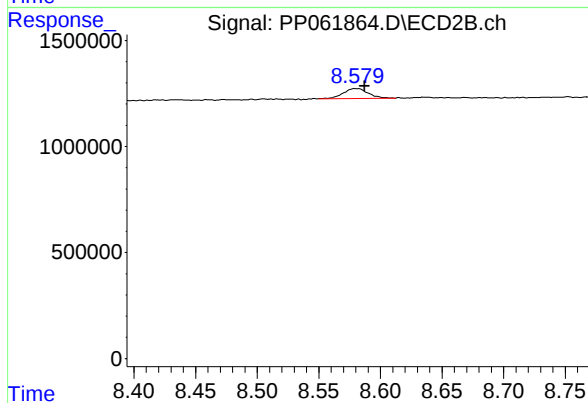
#42 AR-1268-2

R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 455808
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.007 min
Response: 662016
Conc: 1.14 ng/ml