

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
 Data File : PP061654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 17:51
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 20:06:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 13 03:41:25 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...	4.508	3.775	56353118	92641200	45.787	44.840
2)	SA Decachlor...	10.345	8.925	47689137	84187939	55.630	46.288
Target Compounds							
3)	L1 AR-1016-1	5.688	4.894	417977	849157	12.060	10.965
4)	L1 AR-1016-2	5.717	4.914	524737	524717	10.012	5.075 #
5)	L1 AR-1016-3	0.000	5.096	0	471480	N.D.	8.336 #
6)	L1 AR-1016-4	0.000	5.137	0	22753776	N.D.	523.359 #
7)	L1 AR-1016-5	6.169	5.356	6209349	14162796	231.824	233.838
9)	L2 AR-1221-2	4.819	4.085	871413	1233412	80.644	61.724
12)	L3 AR-1232-2	0.000	4.914	0	524717	N.D.	11.444 #
13)	L3 AR-1232-3	5.717	5.096	524737	471480	22.002	18.757
14)	L3 AR-1232-4	0.000	5.179	0	7023352	N.D.	289.873 #
15)	L3 AR-1232-5	5.964	5.356	11066701	14162796	1088.049	531.478 #
16)	L4 AR-1242-1	5.688	4.894	417977	849157	14.792	13.790
17)	L4 AR-1242-2	5.717	4.914	524737	524717	12.355	6.476 #
18)	L4 AR-1242-3	0.000	5.096	0	471480	N.D.	10.397 #
19)	L4 AR-1242-4	0.000	5.179	0	7023352	N.D.	146.223 #
20)	L4 AR-1242-5	6.617	5.716	5653661	54539861	253.142	939.800 #
21)	L5 AR-1248-1	5.688	4.894	417977	849157	19.861	18.922
22)	L5 AR-1248-2	5.964	5.137	11066701	22753776	313.937	353.411
23)	L5 AR-1248-3	6.169	5.179	6209349	7023352	164.681	99.192 #
24)	L5 AR-1248-4	6.548	5.356	18951079	14162796	642.538	173.777 #
25)	L5 AR-1248-5	6.575	5.716	8208535	54539861	217.077	496.177 #
26)	L6 AR-1254-1	6.548	5.716	18951079	54539861	464.532	448.486
27)	L6 AR-1254-2	6.768	5.866	28097162	48139511	457.332	452.614
28)	L6 AR-1254-3	7.135	6.277	29009974	77398473	460.208	453.723
29)	L6 AR-1254-4	7.422	6.508	19601932	44883059	483.822	452.796
30)	L6 AR-1254-5	7.841	6.932	23458507	66701043	491.392	451.894
31)	L7 AR-1260-1	7.300	6.410	12762230	39206054	253.406	327.274 #
32)	L7 AR-1260-2	7.558	6.599	13599500	32200973	253.193	232.473
33)	L7 AR-1260-3	7.903	6.755	3367409	31534830	88.419	235.975 #
34)	L7 AR-1260-4	8.131	7.234	9227983	3428673	203.745	34.943 #
35)	L7 AR-1260-5	8.473	7.476	3271042	7575588	40.855	34.998
36)	L8 AR-1262-1	7.977	7.024	849658	2287159	32.182	34.632
37)	L8 AR-1262-2	8.473	7.234	3271042	3428673	33.086	24.747 #
38)	L8 AR-1262-3	8.807	0.000	2762317	0	38.012	N.D. #
39)	L8 AR-1262-4	0.000	7.826	0	7269952	N.D.	37.921 #
41)	L9 AR-1268-1	8.807	0.000	2762317	0	20.821	N.D. #
42)	L9 AR-1268-2	0.000	7.826	0	7269952	N.D.	26.143 #
45)	L9 AR-1268-5	0.000	8.647	0	649108	N.D.	0.909 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 20:06:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 13 03:41:25 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

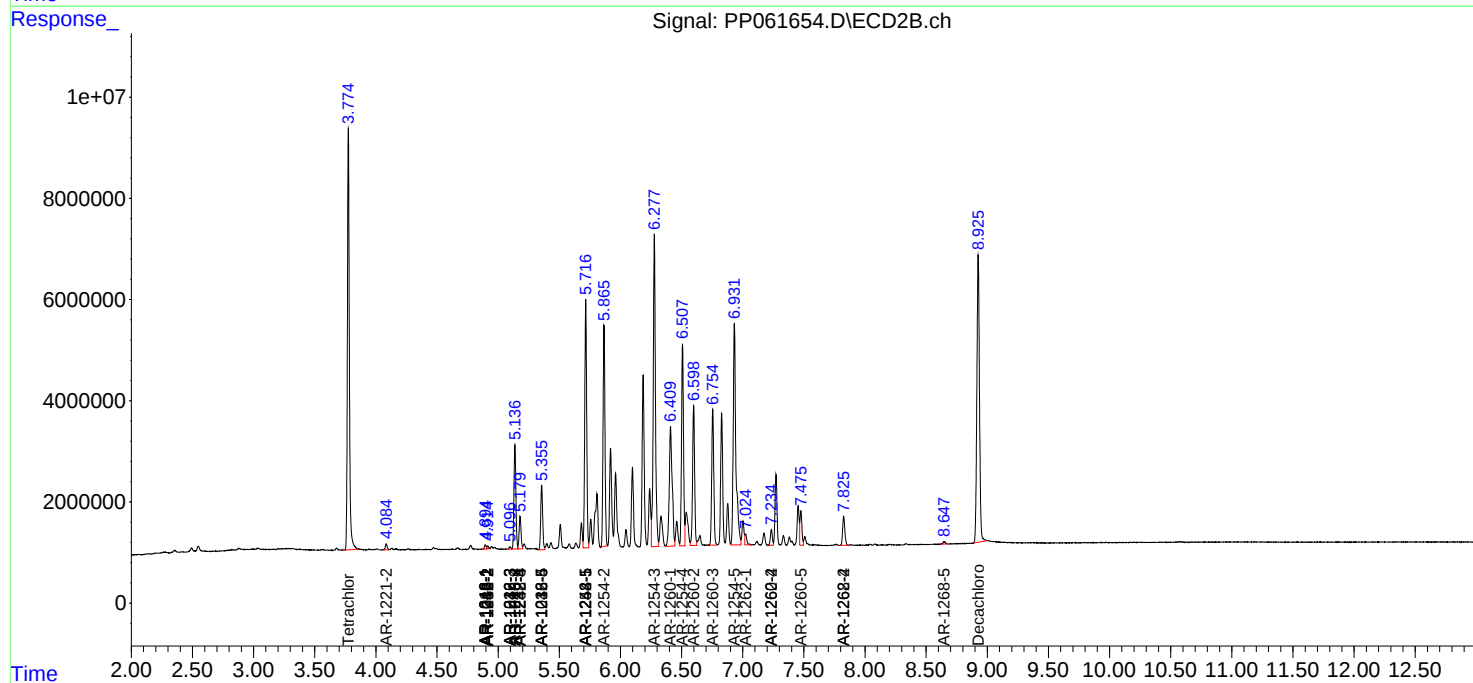
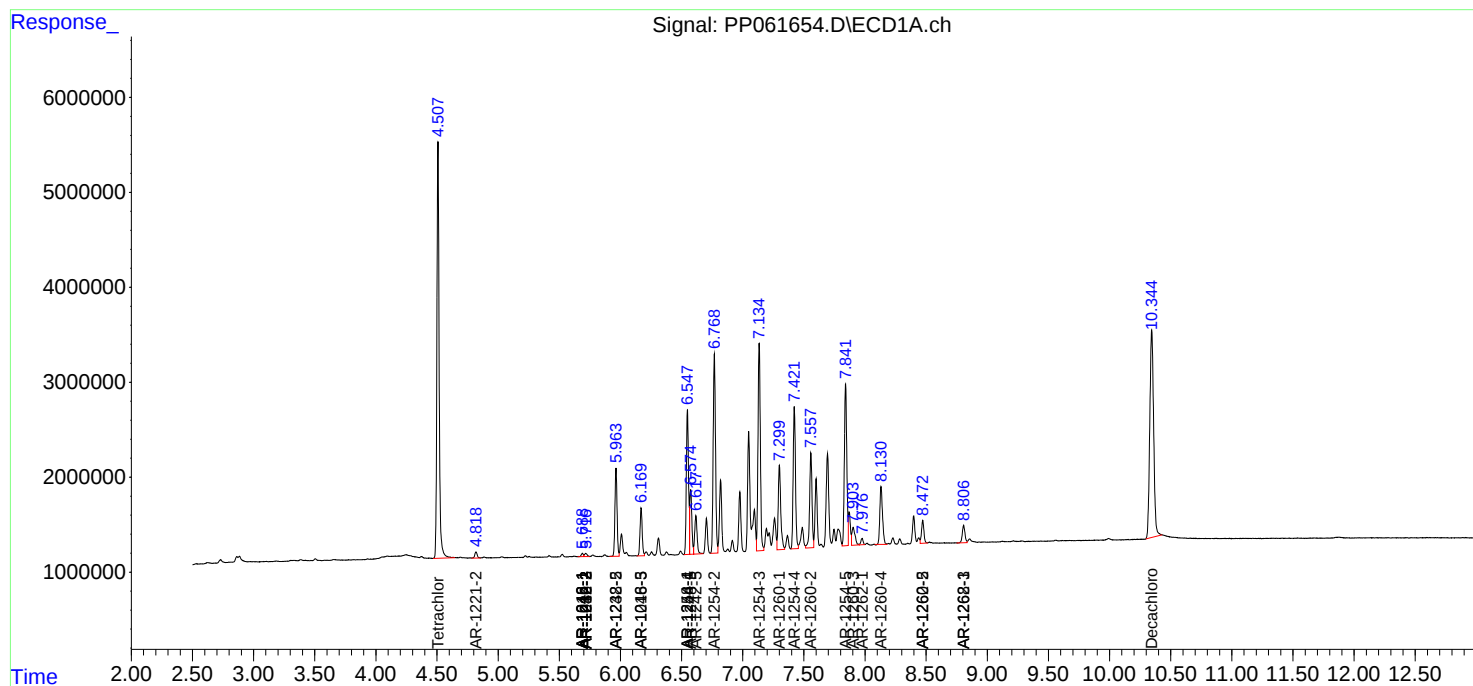
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

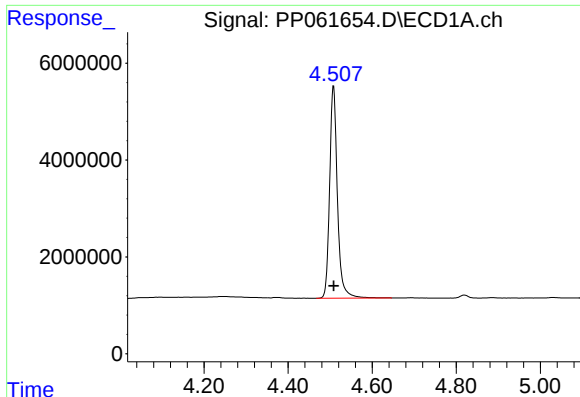
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP11123\
Data File : PP061654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2023 17:51
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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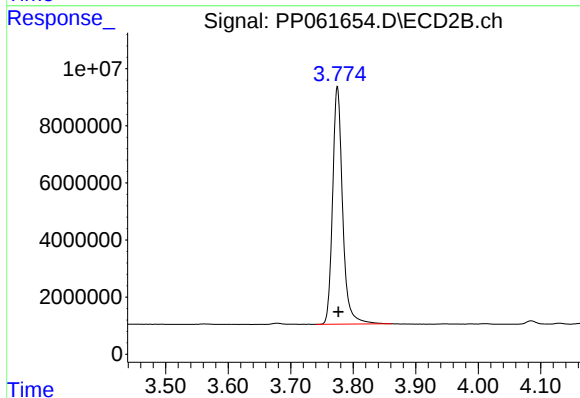




#1 Tetrachloro-m-xylene

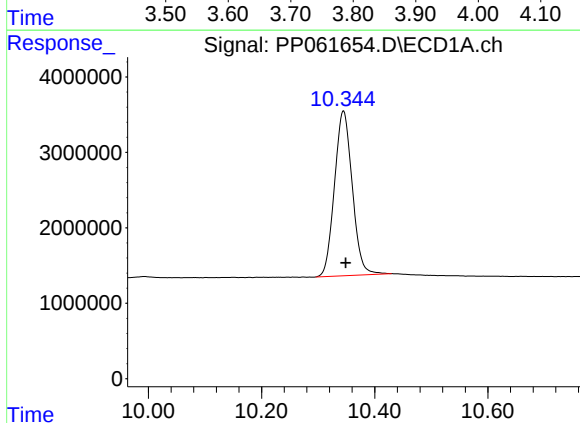
R.T.: 4.508 min
Delta R.T.: -0.001 min
Response: 56353118
Conc: 45.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



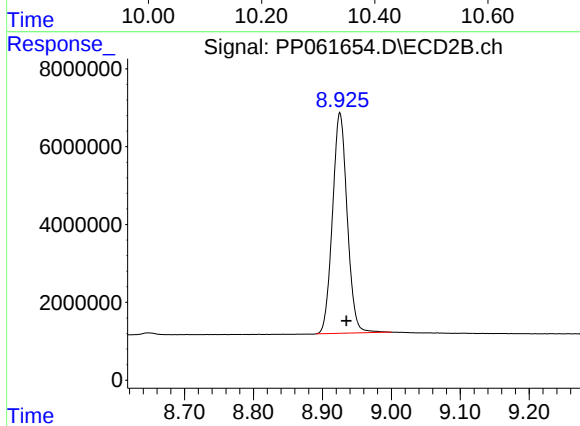
#1 Tetrachloro-m-xylene

R.T.: 3.775 min
Delta R.T.: -0.002 min
Response: 92641200
Conc: 44.84 ng/ml



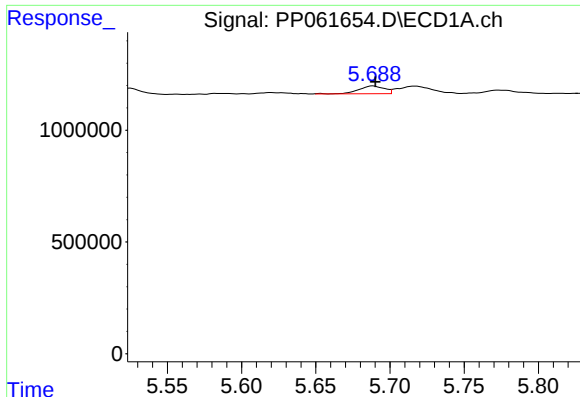
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: -0.004 min
Response: 47689137
Conc: 55.63 ng/ml



#2 Decachlorobiphenyl

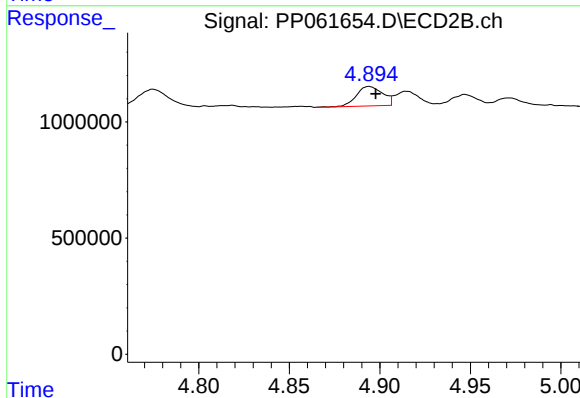
R.T.: 8.925 min
Delta R.T.: -0.009 min
Response: 84187939
Conc: 46.29 ng/ml



#3 AR-1016-1

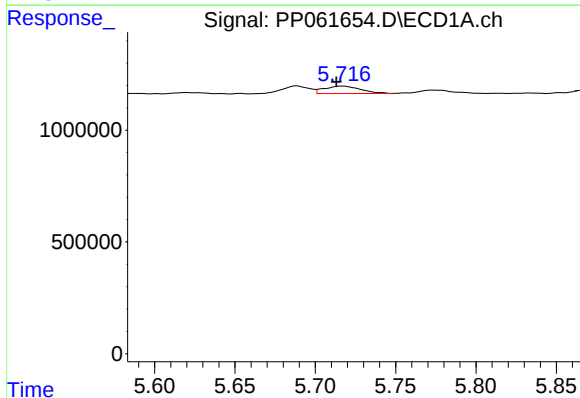
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 417977
Conc: 12.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



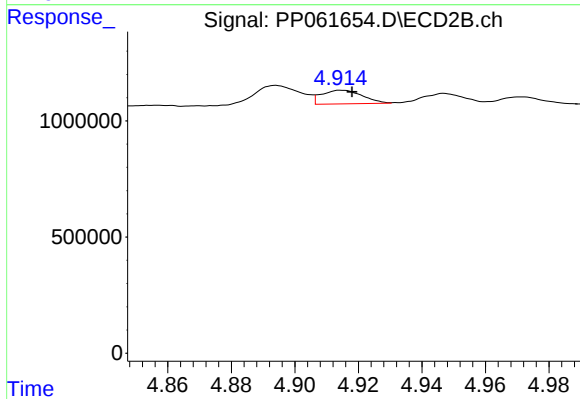
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 849157
Conc: 10.96 ng/ml



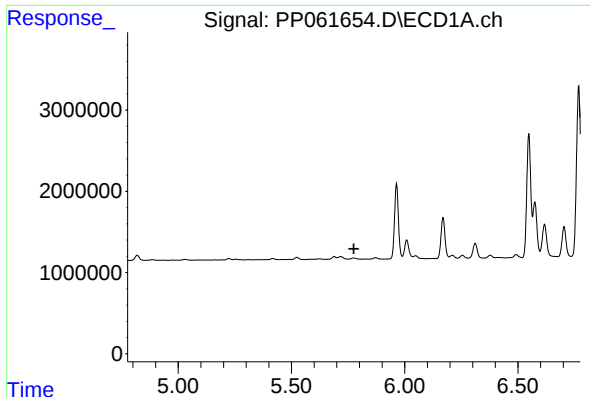
#4 AR-1016-2

R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 524737
Conc: 10.01 ng/ml



#4 AR-1016-2

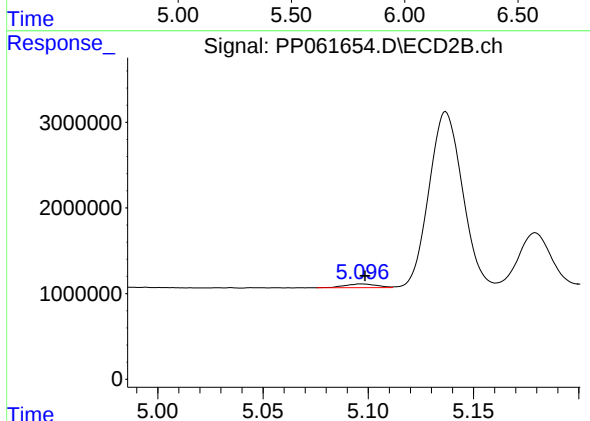
R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 524717
Conc: 5.07 ng/ml



#5 AR-1016-3

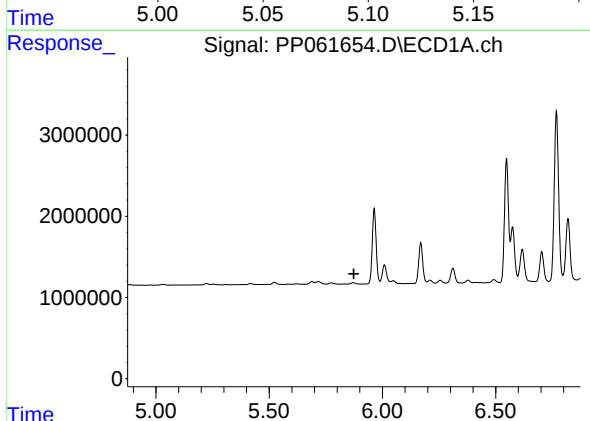
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



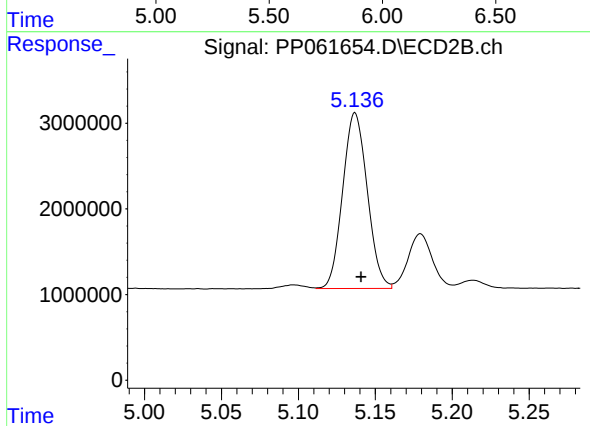
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 471480
Conc: 8.34 ng/ml



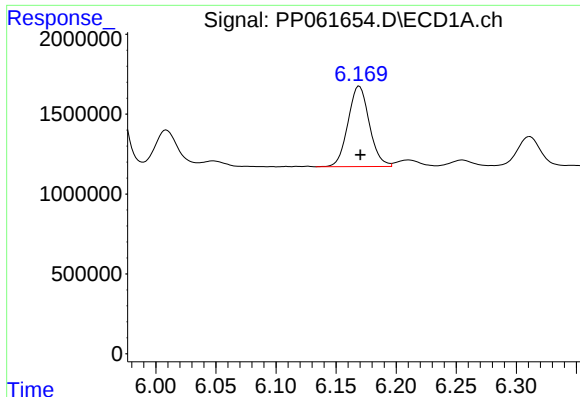
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

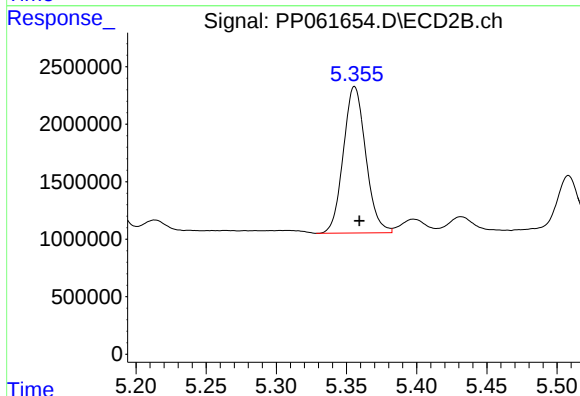
R.T.: 5.137 min
Delta R.T.: -0.004 min
Response: 22753776
Conc: 523.36 ng/ml



#7 AR-1016-5

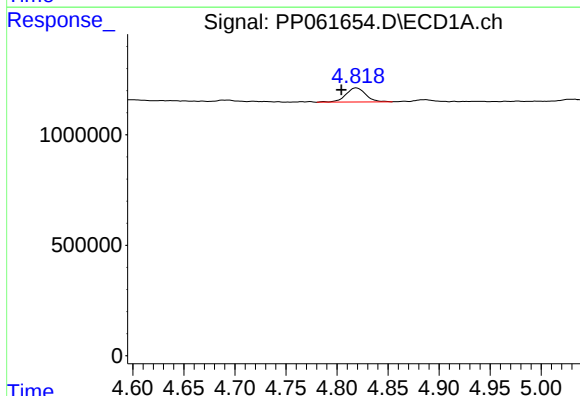
R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 6209349
Conc: 231.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



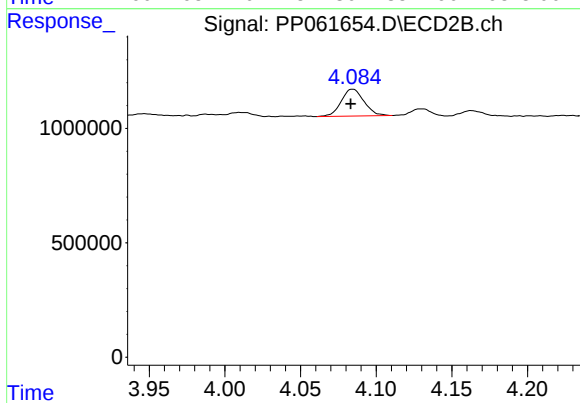
#7 AR-1016-5

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 14162796
Conc: 233.84 ng/ml



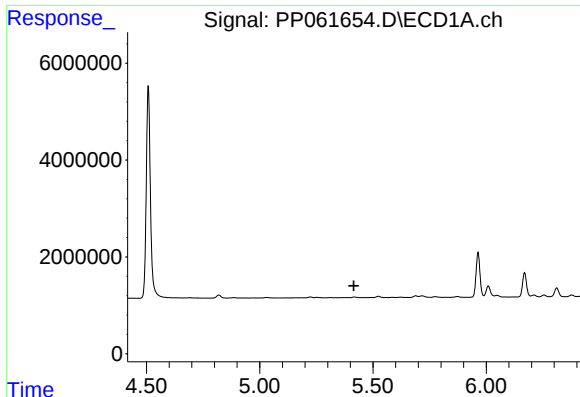
#9 AR-1221-2

R.T.: 4.819 min
Delta R.T.: 0.014 min
Response: 871413
Conc: 80.64 ng/ml



#9 AR-1221-2

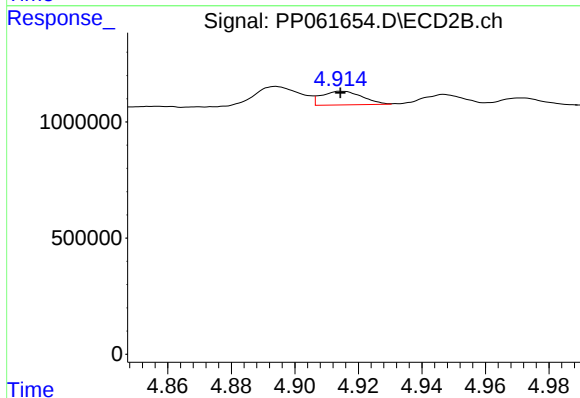
R.T.: 4.085 min
Delta R.T.: 0.001 min
Response: 1233412
Conc: 61.72 ng/ml



#12 AR-1232-2

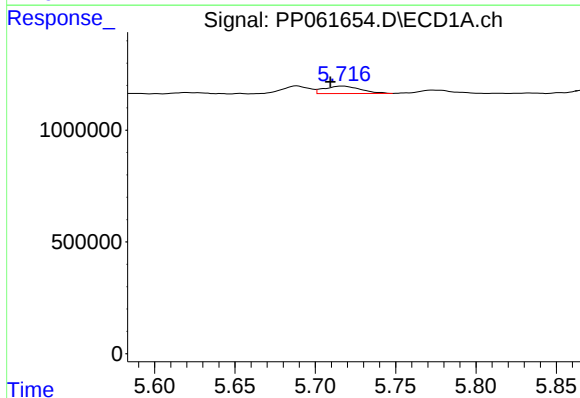
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



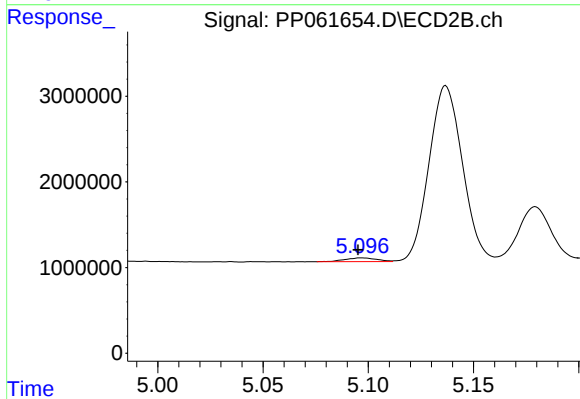
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 524717
Conc: 11.44 ng/ml



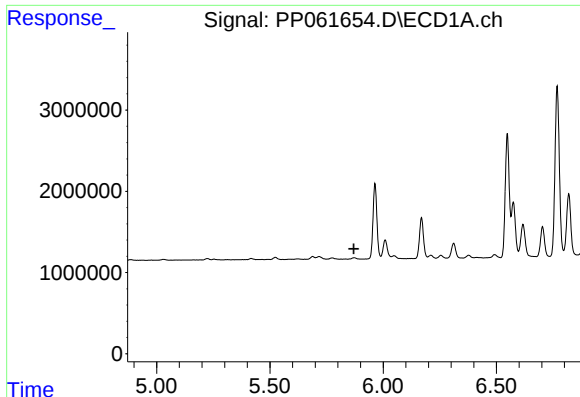
#13 AR-1232-3

R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 524737
Conc: 22.00 ng/ml



#13 AR-1232-3

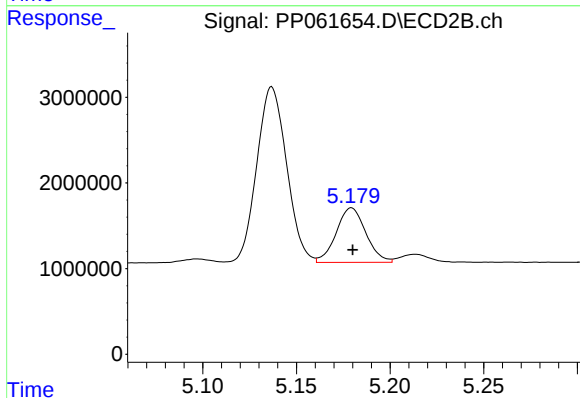
R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 471480
Conc: 18.76 ng/ml



#14 AR-1232-4

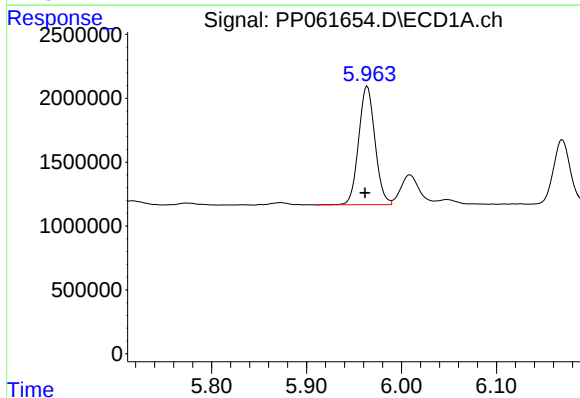
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



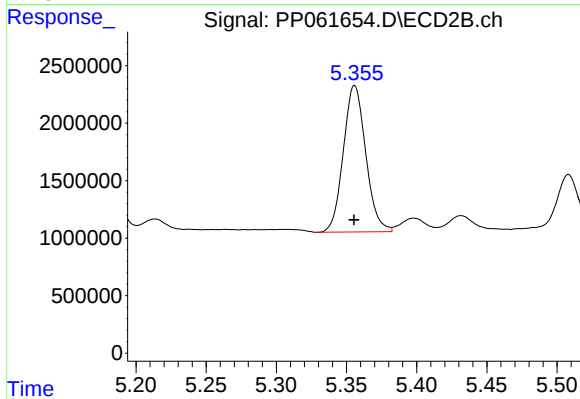
#14 AR-1232-4

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 7023352
Conc: 289.87 ng/ml



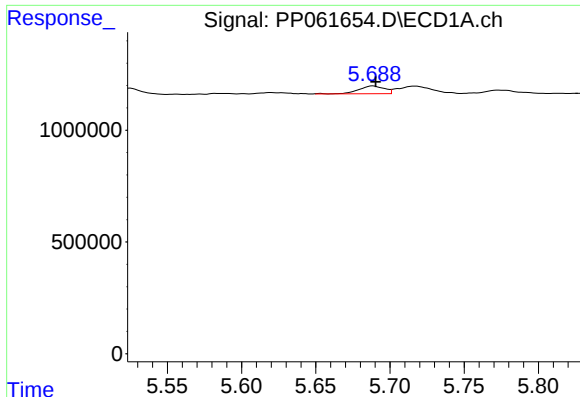
#15 AR-1232-5

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 11066701
Conc: 1088.05 ng/ml



#15 AR-1232-5

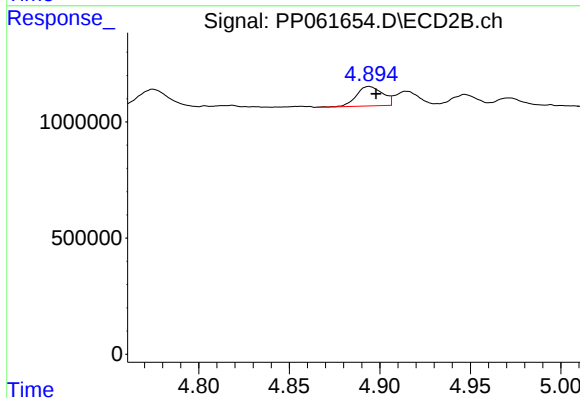
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 14162796
Conc: 531.48 ng/ml



#16 AR-1242-1

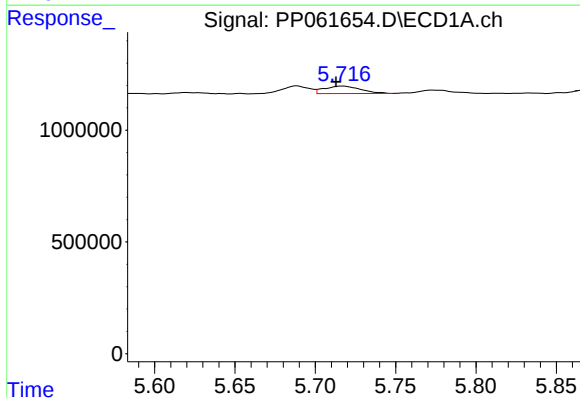
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 417977
Conc: 14.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



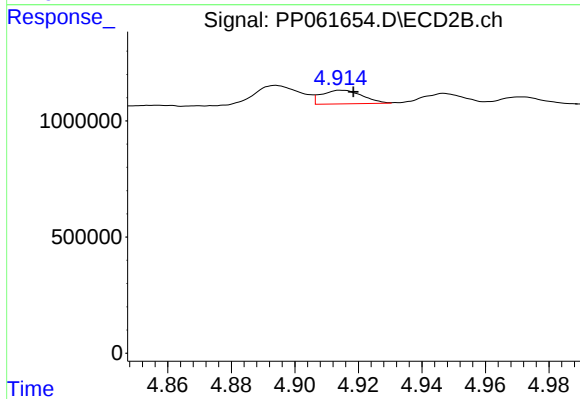
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 849157
Conc: 13.79 ng/ml



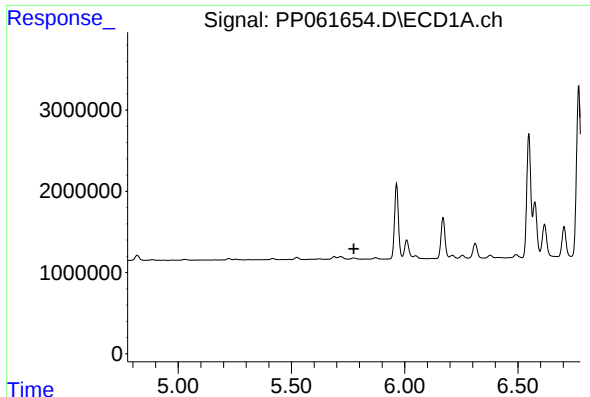
#17 AR-1242-2

R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 524737
Conc: 12.36 ng/ml



#17 AR-1242-2

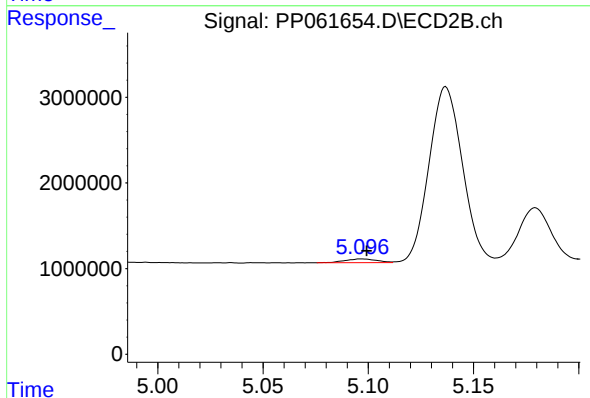
R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 524717
Conc: 6.48 ng/ml



#18 AR-1242-3

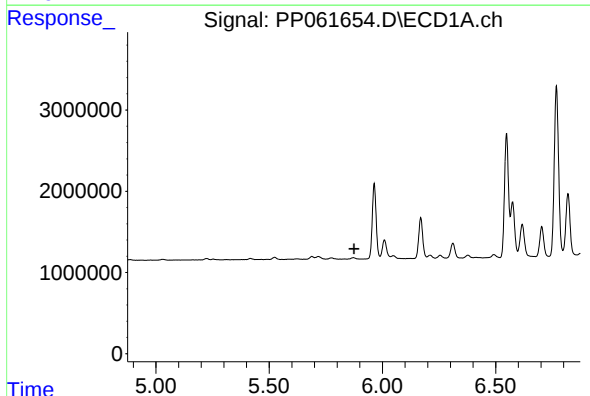
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



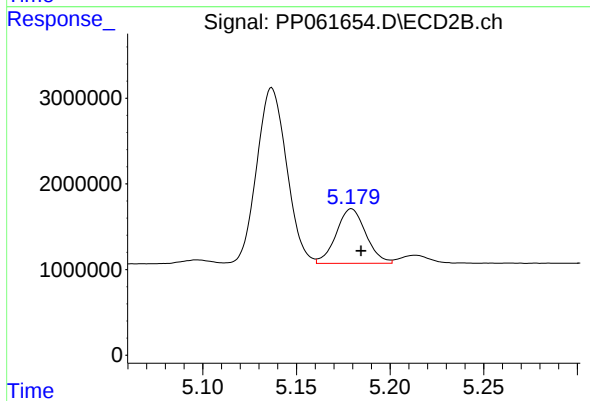
#18 AR-1242-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 471480
Conc: 10.40 ng/ml



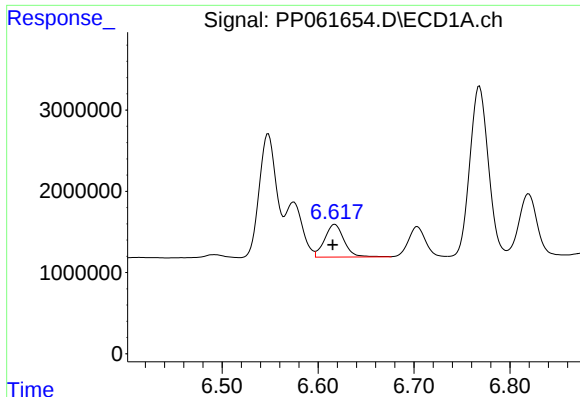
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.



#19 AR-1242-4

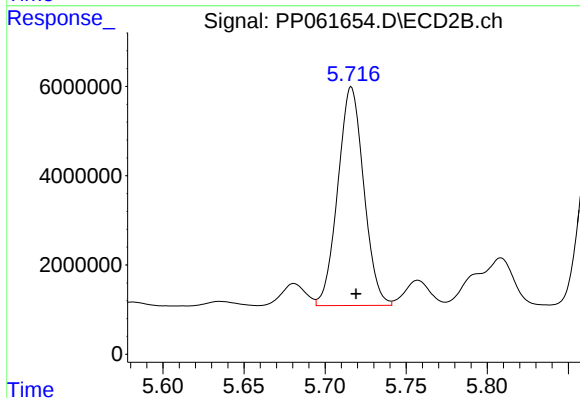
R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 7023352
Conc: 146.22 ng/ml



#20 AR-1242-5

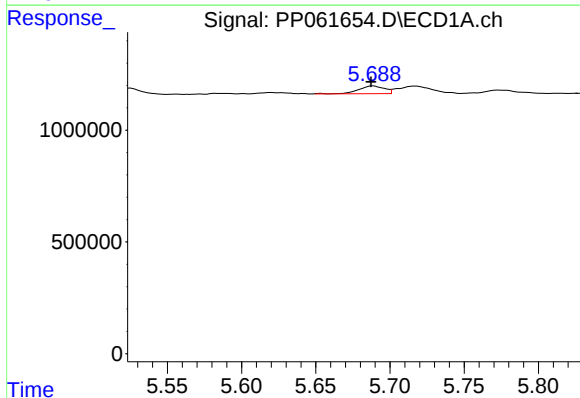
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 5653661
Conc: 253.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



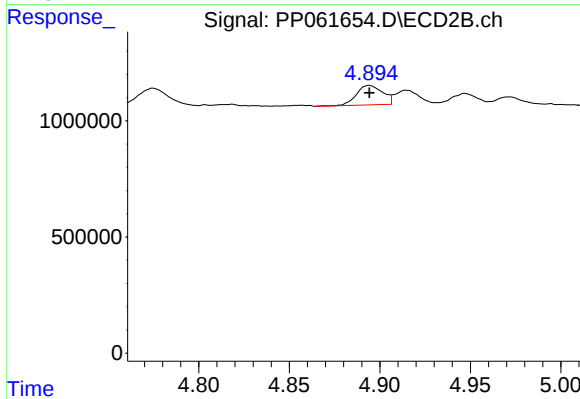
#20 AR-1242-5

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 54539861
Conc: 939.80 ng/ml



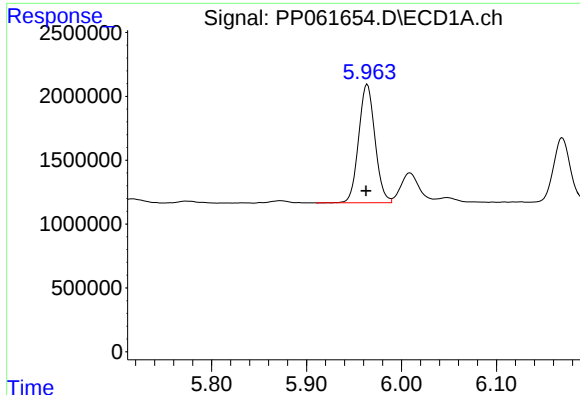
#21 AR-1248-1

R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 417977
Conc: 19.86 ng/ml



#21 AR-1248-1

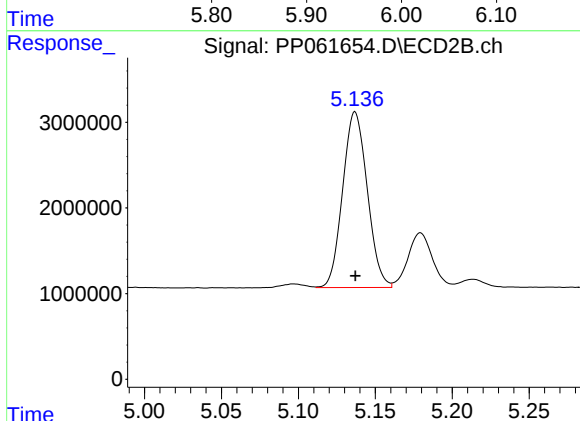
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 849157
Conc: 18.92 ng/ml



#22 AR-1248-2

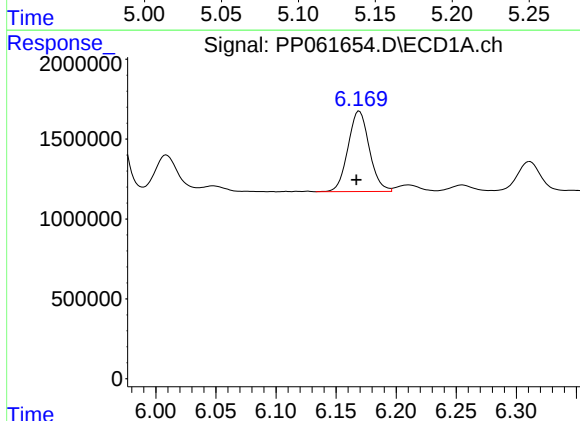
R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 11066701
Conc: 313.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



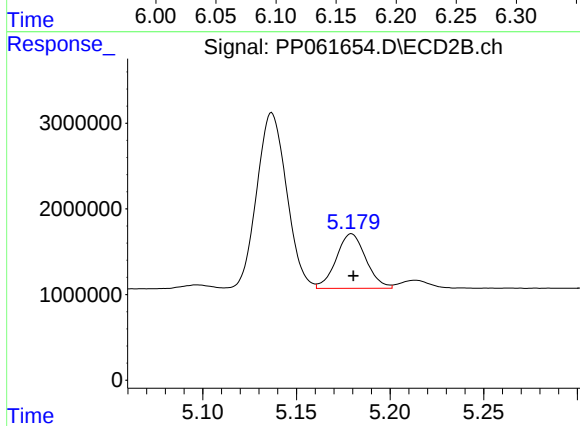
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 22753776
Conc: 353.41 ng/ml



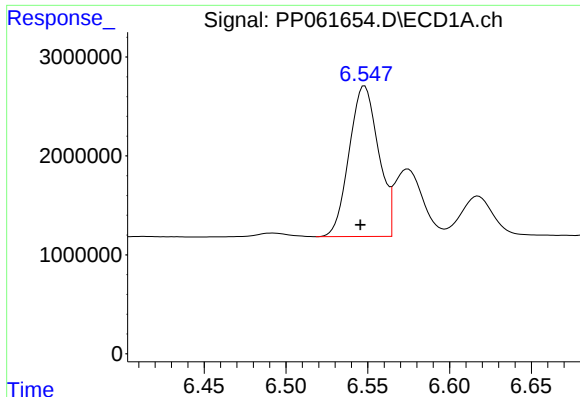
#23 AR-1248-3

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 6209349
Conc: 164.68 ng/ml



#23 AR-1248-3

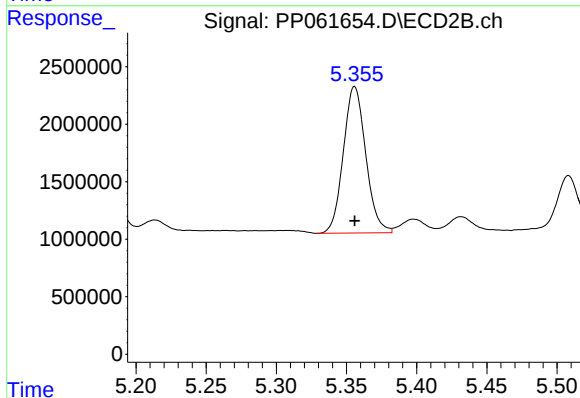
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 7023352
Conc: 99.19 ng/ml



#24 AR-1248-4

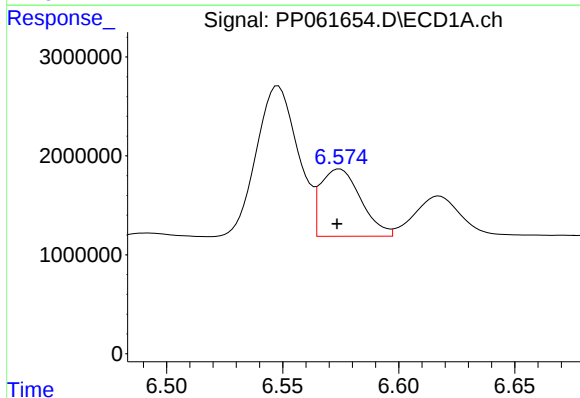
R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 18951079
Conc: 642.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



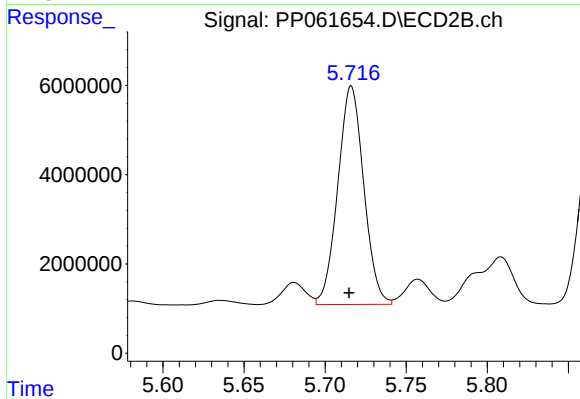
#24 AR-1248-4

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 14162796
Conc: 173.78 ng/ml



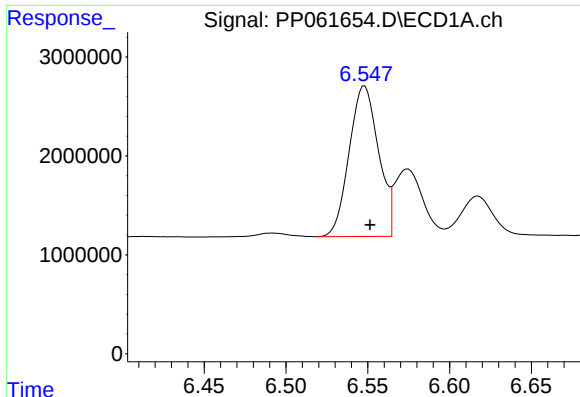
#25 AR-1248-5

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 8208535
Conc: 217.08 ng/ml



#25 AR-1248-5

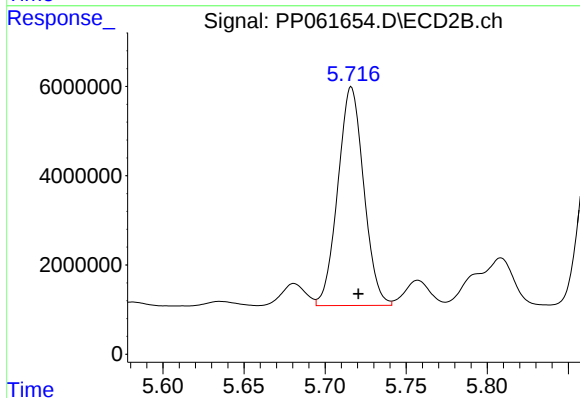
R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 54539861
Conc: 496.18 ng/ml



#26 AR-1254-1

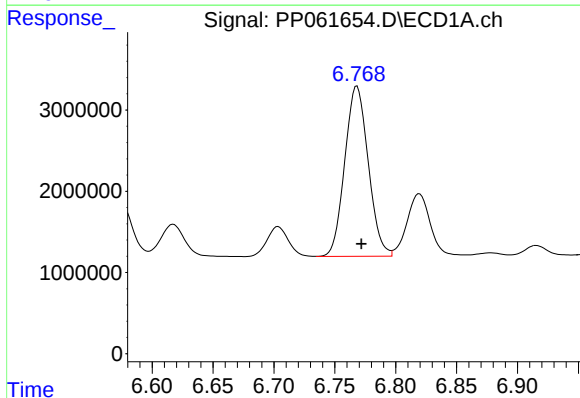
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 18951079
Conc: 464.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



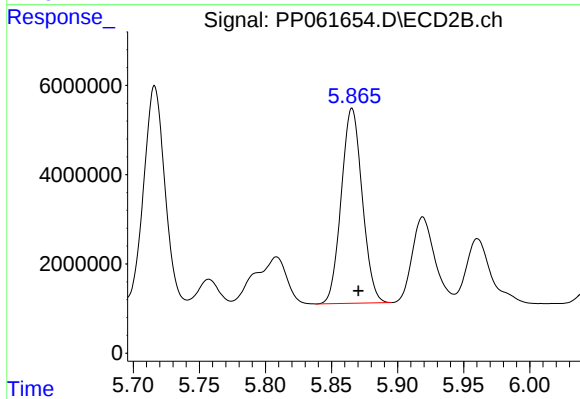
#26 AR-1254-1

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 54539861
Conc: 448.49 ng/ml



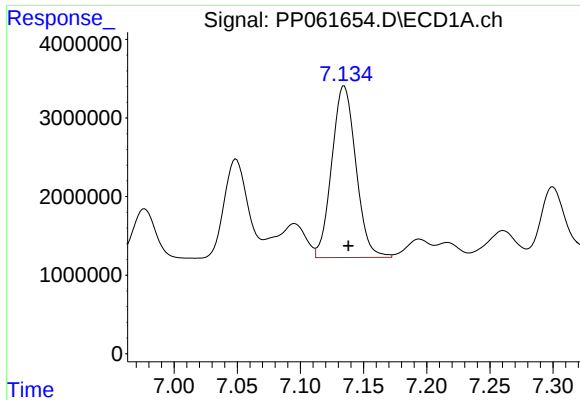
#27 AR-1254-2

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 28097162
Conc: 457.33 ng/ml



#27 AR-1254-2

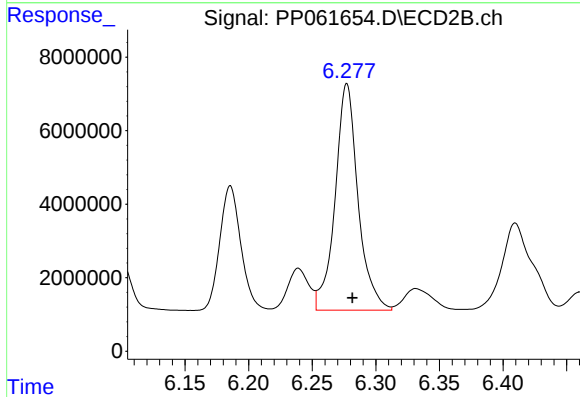
R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 48139511
Conc: 452.61 ng/ml



#28 AR-1254-3

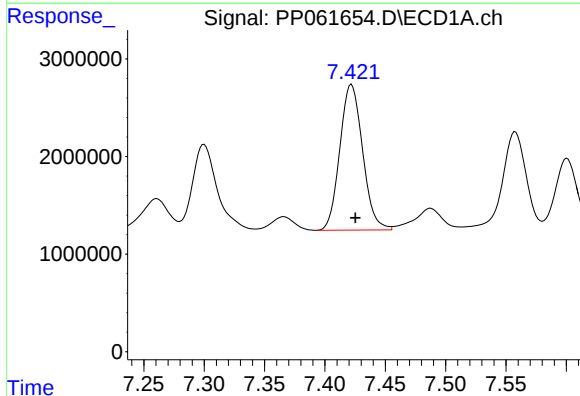
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 29009974
Conc: 460.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



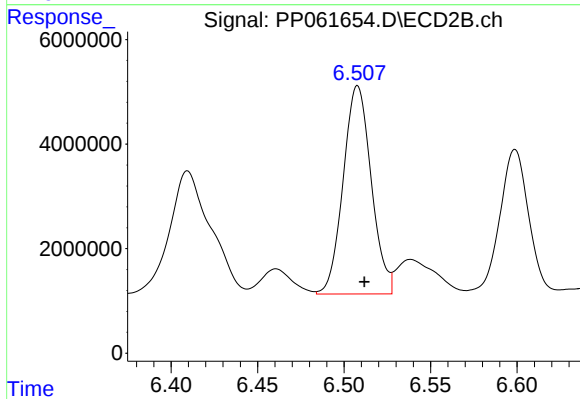
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 77398473
Conc: 453.72 ng/ml



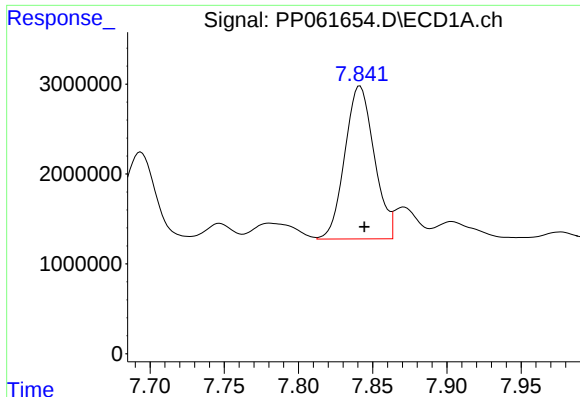
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.003 min
Response: 19601932
Conc: 483.82 ng/ml



#29 AR-1254-4

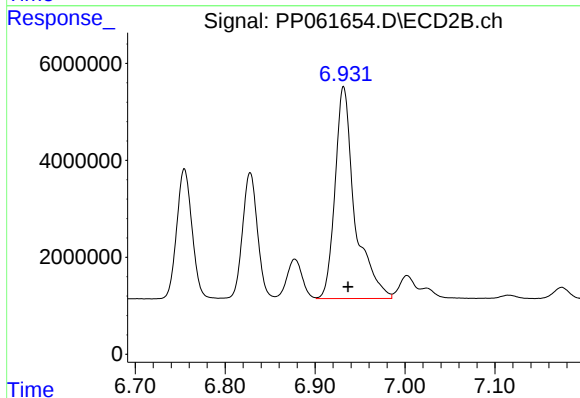
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 44883059
Conc: 452.80 ng/ml



#30 AR-1254-5

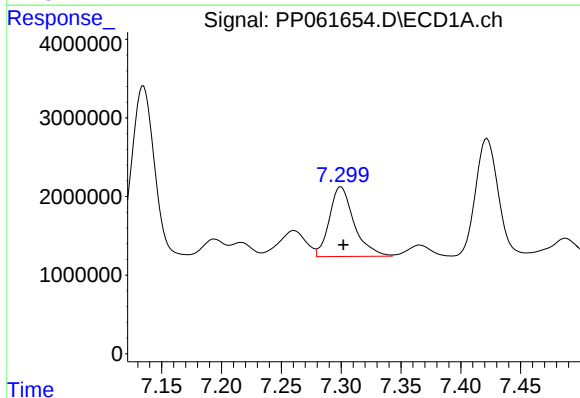
R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 23458507
Conc: 491.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



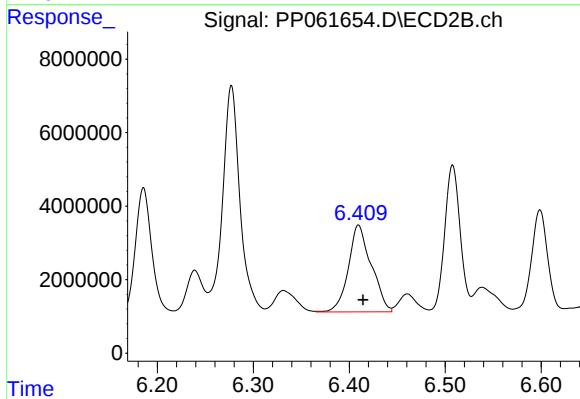
#30 AR-1254-5

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 66701043
Conc: 451.89 ng/ml



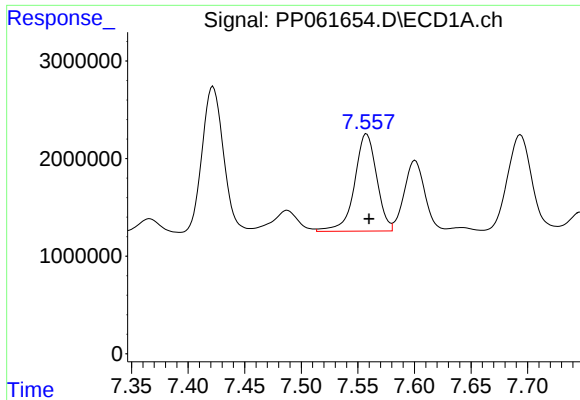
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 12762230
Conc: 253.41 ng/ml



#31 AR-1260-1

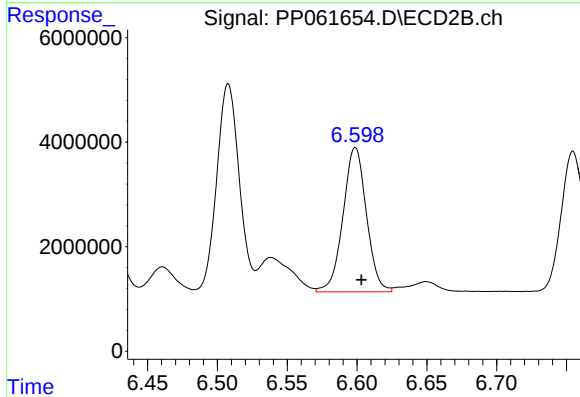
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 39206054
Conc: 327.27 ng/ml



#32 AR-1260-2

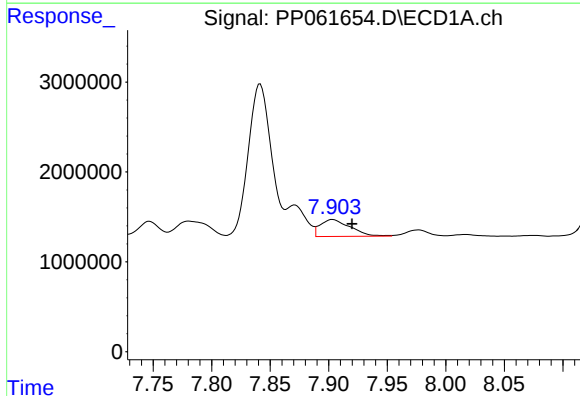
R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 13599500
Conc: 253.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



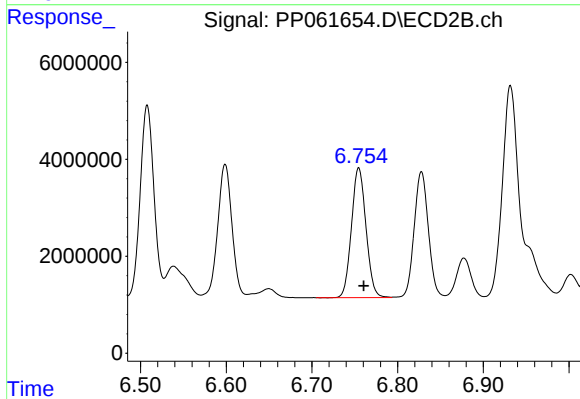
#32 AR-1260-2

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 32200973
Conc: 232.47 ng/ml



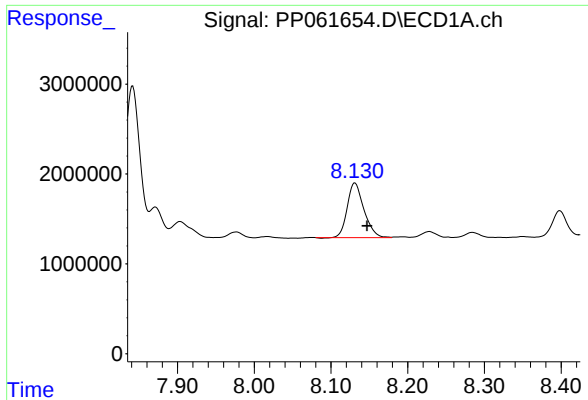
#33 AR-1260-3

R.T.: 7.903 min
Delta R.T.: -0.017 min
Response: 3367409
Conc: 88.42 ng/ml



#33 AR-1260-3

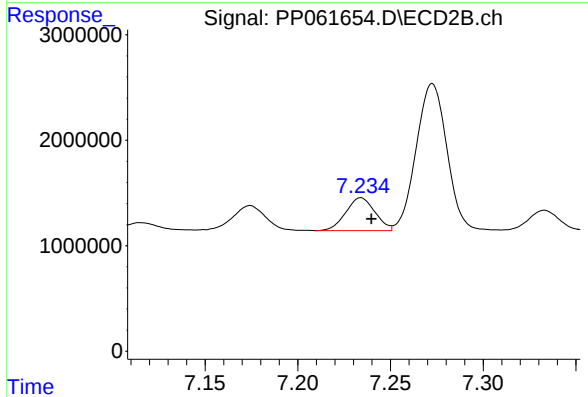
R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 31534830
Conc: 235.97 ng/ml



#34 AR-1260-4

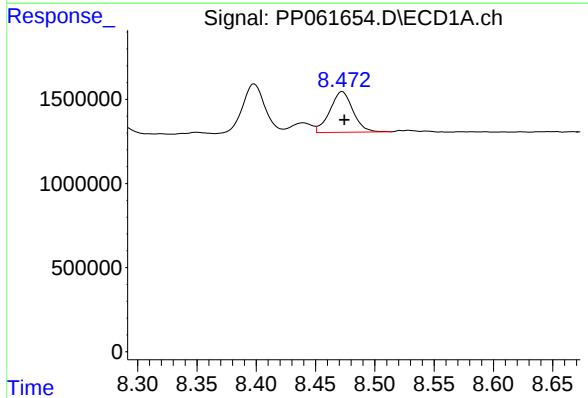
R.T.: 8.131 min
Delta R.T.: -0.016 min
Response: 9227983
Conc: 203.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



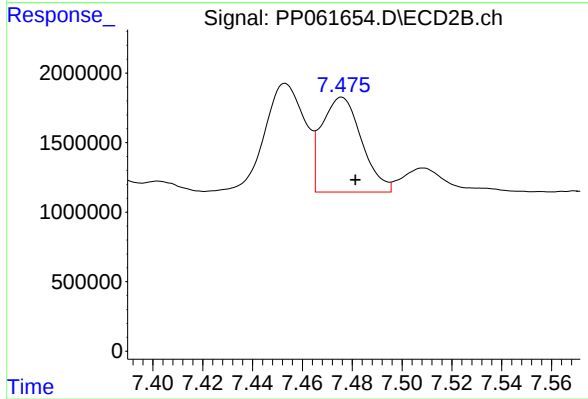
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 3428673
Conc: 34.94 ng/ml



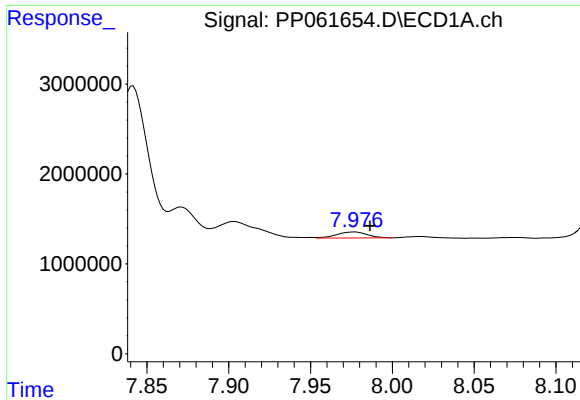
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 3271042
Conc: 40.86 ng/ml



#35 AR-1260-5

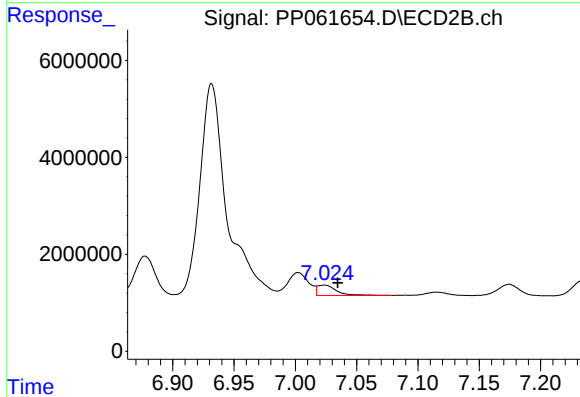
R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 7575588
Conc: 35.00 ng/ml



#36 AR-1262-1

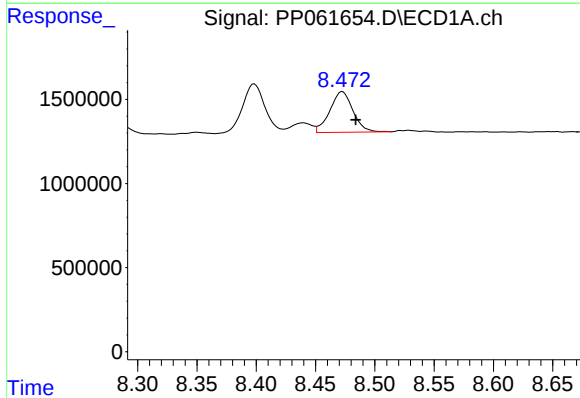
R.T.: 7.977 min
Delta R.T.: -0.009 min
Response: 849658
Conc: 32.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



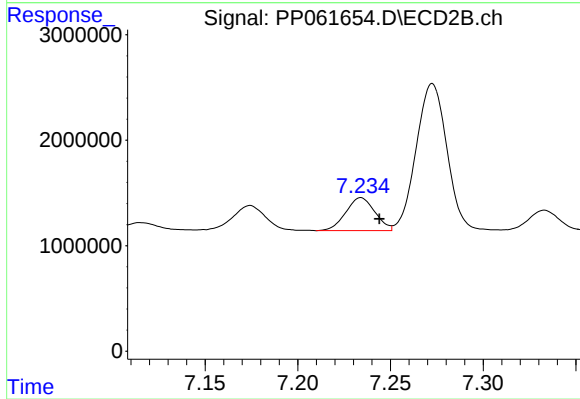
#36 AR-1262-1

R.T.: 7.024 min
Delta R.T.: -0.011 min
Response: 2287159
Conc: 34.63 ng/ml



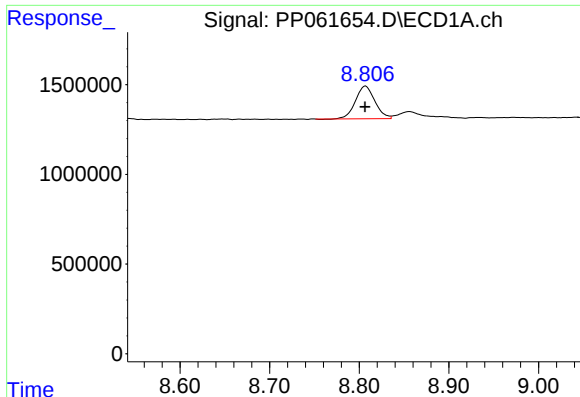
#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: -0.011 min
Response: 3271042
Conc: 33.09 ng/ml



#37 AR-1262-2

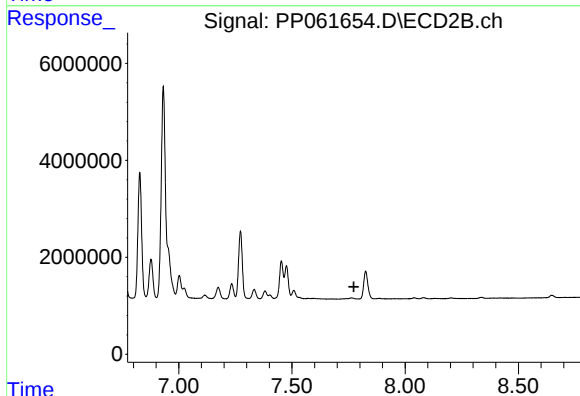
R.T.: 7.234 min
Delta R.T.: -0.010 min
Response: 3428673
Conc: 24.75 ng/ml



#38 AR-1262-3

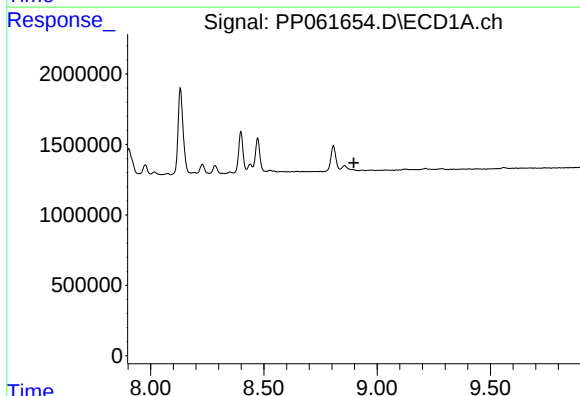
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 2762317
Conc: 38.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



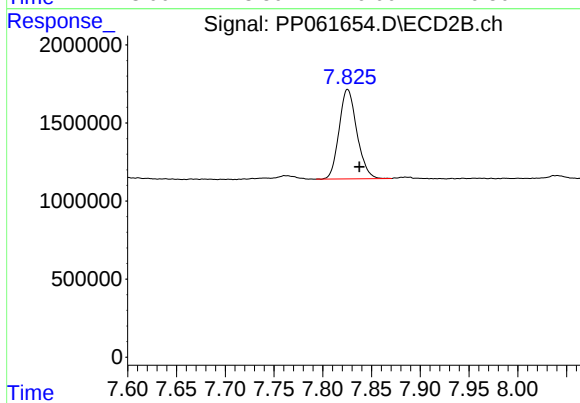
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



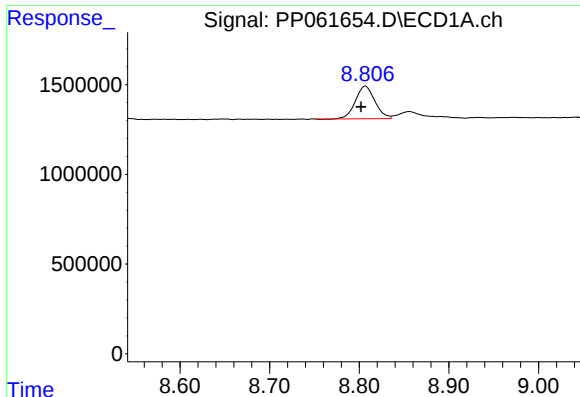
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



#39 AR-1262-4

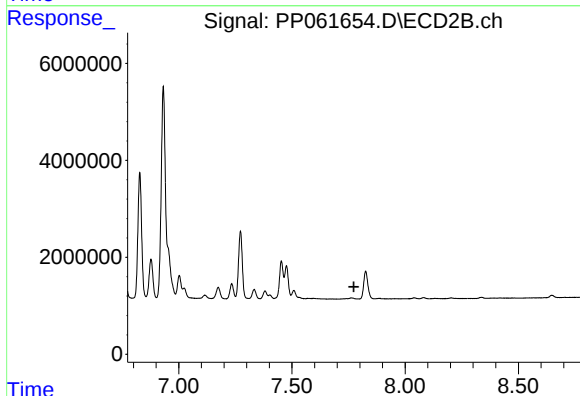
R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 7269952
Conc: 37.92 ng/ml



#41 AR-1268-1

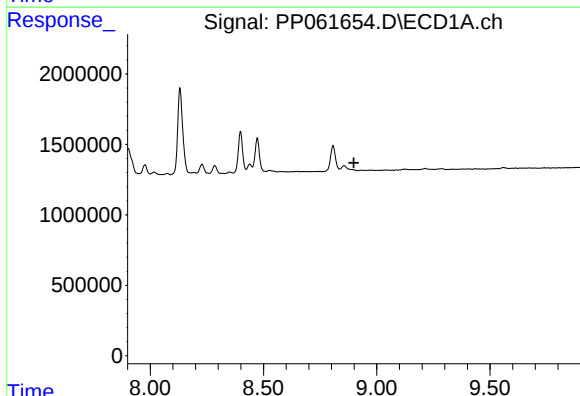
R.T.: 8.807 min
Delta R.T.: 0.005 min
Response: 2762317
Conc: 20.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



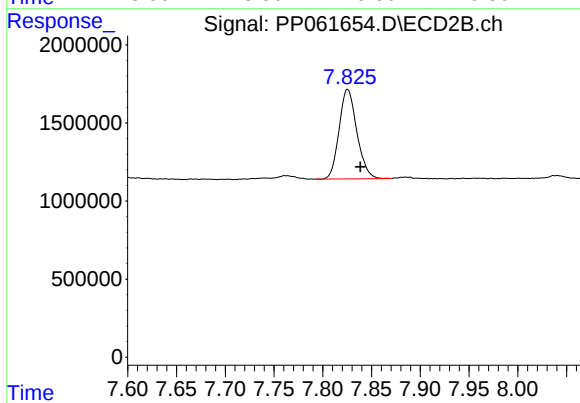
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



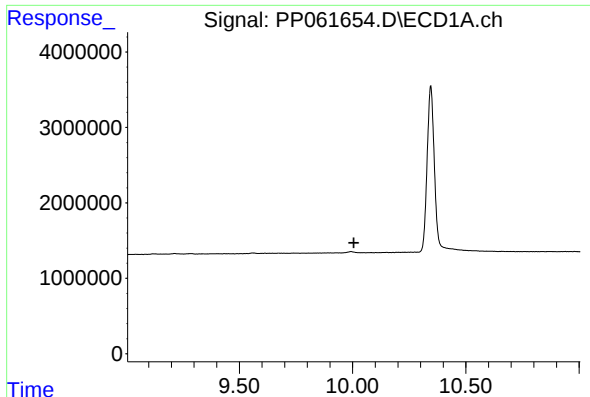
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.899 min
Response: 0
Conc: N.D.



#42 AR-1268-2

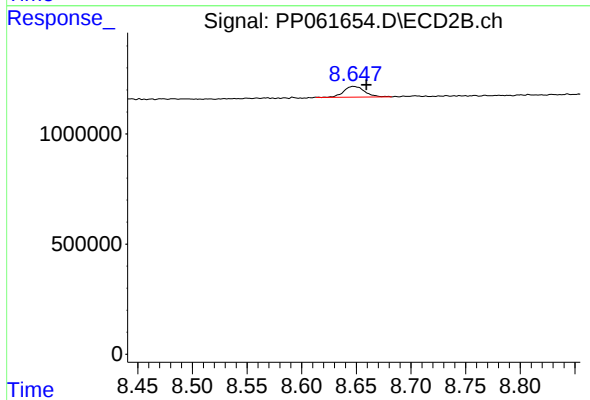
R.T.: 7.826 min
Delta R.T.: -0.013 min
Response: 7269952
Conc: 26.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.647 min
Delta R.T.: -0.012 min
Response: 649108
Conc: 0.91 ng/ml