

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 18:14
 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: Oct 20 18:56:13 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...	4.558	3.693	107.1E6	61690074	48.722	45.629
2)	SA Decachlor...	10.529	8.765	79503271	59045784	50.769	39.271
Target Compounds							
3)	L1 AR-1016-1	5.751	4.793	24630492	11150110	343.092	214.243 #
4)	L1 AR-1016-2	5.774	4.812	28183427	10701295	274.773	149.420 #
5)	L1 AR-1016-3	5.837	4.992	22427779	9005128	358.901	222.860 #
6)	L1 AR-1016-4	5.937	5.032	19005353	18382401	372.045	568.302 #
7)	L1 AR-1016-5	6.236	5.248	34057937	22090853	673.629	529.080
9)	L2 AR-1221-2	4.871f	3.997	1817572	965936	87.512	65.755
10)	L2 AR-1221-3	4.937	4.074	1842831	972990	29.863	23.200
11)	L3 AR-1232-1	4.937	4.074	1842831	972990	36.428	28.175
12)	L3 AR-1232-2	5.478	4.812	16083427	10701295	602.989	323.596 #
13)	L3 AR-1232-3	5.774	4.992	28183427	9005128	600.567	485.958
14)	L3 AR-1232-4	5.937	5.075	19005353	19807999	812.329	1179.144 #
15)	L3 AR-1232-5	6.029	5.248	32448541	22090853	1665.006	1176.000 #
16)	L4 AR-1242-1	5.751	4.793	24630492	11150110	438.435	276.213 #
17)	L4 AR-1242-2	5.774	4.812	28183427	10701295	354.286	195.449 #
18)	L4 AR-1242-3	5.837	4.992	22427779	9005128	451.768	289.879 #
19)	L4 AR-1242-4	5.937	5.075	19005353	19807999	475.775	630.466 #
20)	L4 AR-1242-5	6.686	5.603	33325172	29612470	821.301	757.352
21)	L5 AR-1248-1	5.751	4.793	24630492	11150110	567.257	361.145 #
22)	L5 AR-1248-2	6.029	5.032	32448541	18382401	501.832	419.620
23)	L5 AR-1248-3	6.236	5.075	34057937	19807999	485.051	427.312
24)	L5 AR-1248-4	6.647	5.248	33083974	22090853	432.997	399.621
25)	L5 AR-1248-5	6.686	5.645	33325172	20516998	451.603	393.560
26)	L6 AR-1254-1	6.619	5.603	25344049	29612470	320.449	383.277
27)	L6 AR-1254-2	6.845	5.753	35191918	9003642	295.413	129.948 #
28)	L6 AR-1254-3	7.213	6.160	27522829	14150838	224.970	125.061 #
29)	L6 AR-1254-4	7.502	6.390	34165805	9179655	388.162	133.602 #
30)	L6 AR-1254-5	7.926	6.811	54666009	2979794	550.513	27.857 #
31)	L7 AR-1260-1	7.381	6.306f	13048778	6741737	139.402	81.470 #
32)	L7 AR-1260-2	7.636	6.480	48786766	1165491	449.368	11.836 #
33)	L7 AR-1260-3	7.993	6.634	30873746	1608960	444.215	17.014 #
34)	L7 AR-1260-4	8.225	0.000	43703548	0	512.308	N.D. #
35)	L7 AR-1260-5	8.576	7.353	55201041	467853	342.134	2.789 #
36)	L8 AR-1262-1	7.993	6.880f	30873746	246032	245.803	5.161 #
37)	L8 AR-1262-2	8.576	0.000	55201041	0	249.491	N.D. #
38)	L8 AR-1262-3	8.906	0.000	58272269	0	388.036	N.D. #
39)	L8 AR-1262-4	8.959f	7.707	196.0E6	2534067	1733.285	16.758 #
41)	L9 AR-1268-1	8.906	0.000	58272269	0	223.632	N.D. #
42)	L9 AR-1268-2	0.000	7.707	0	2534067	N.D.	11.811 #
43)	L9 AR-1268-3	0.000	7.916	0	2290851	N.D.	12.094 #

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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.506	0	345353	N.D.	0.625 #

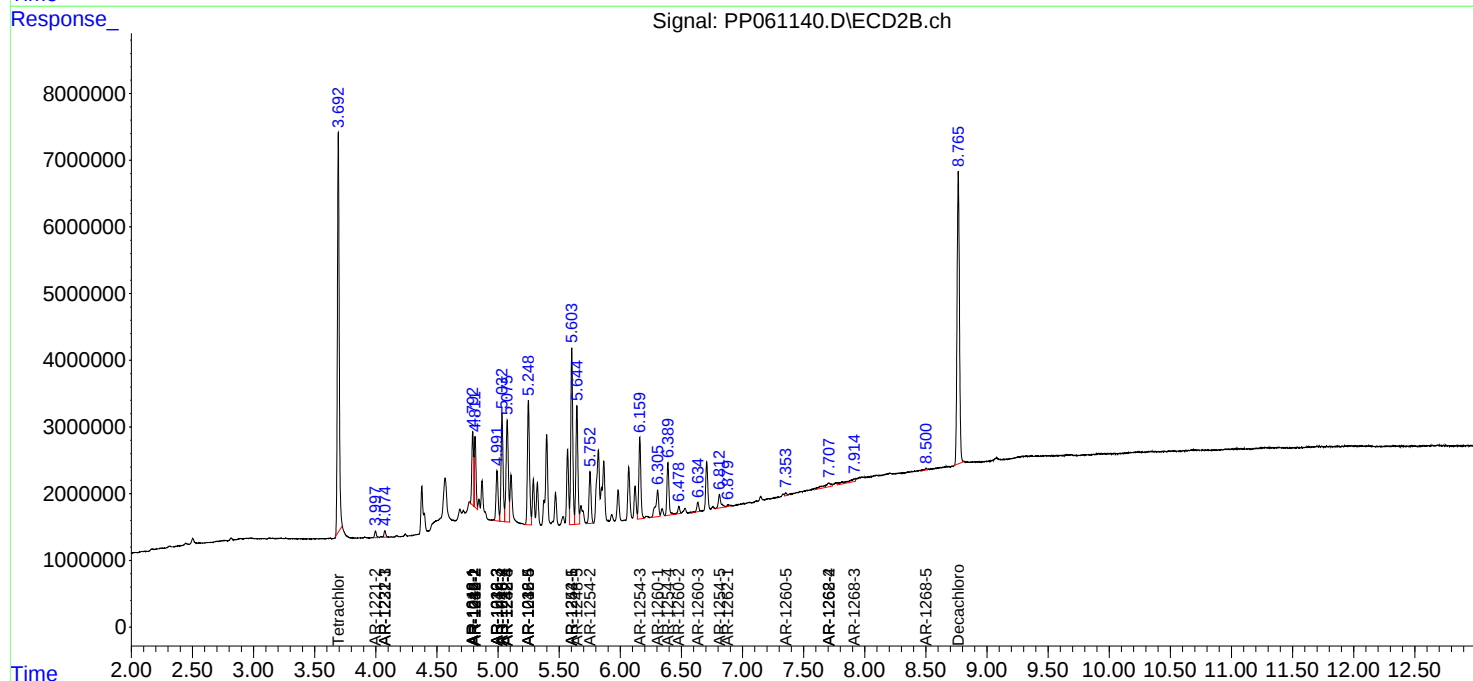
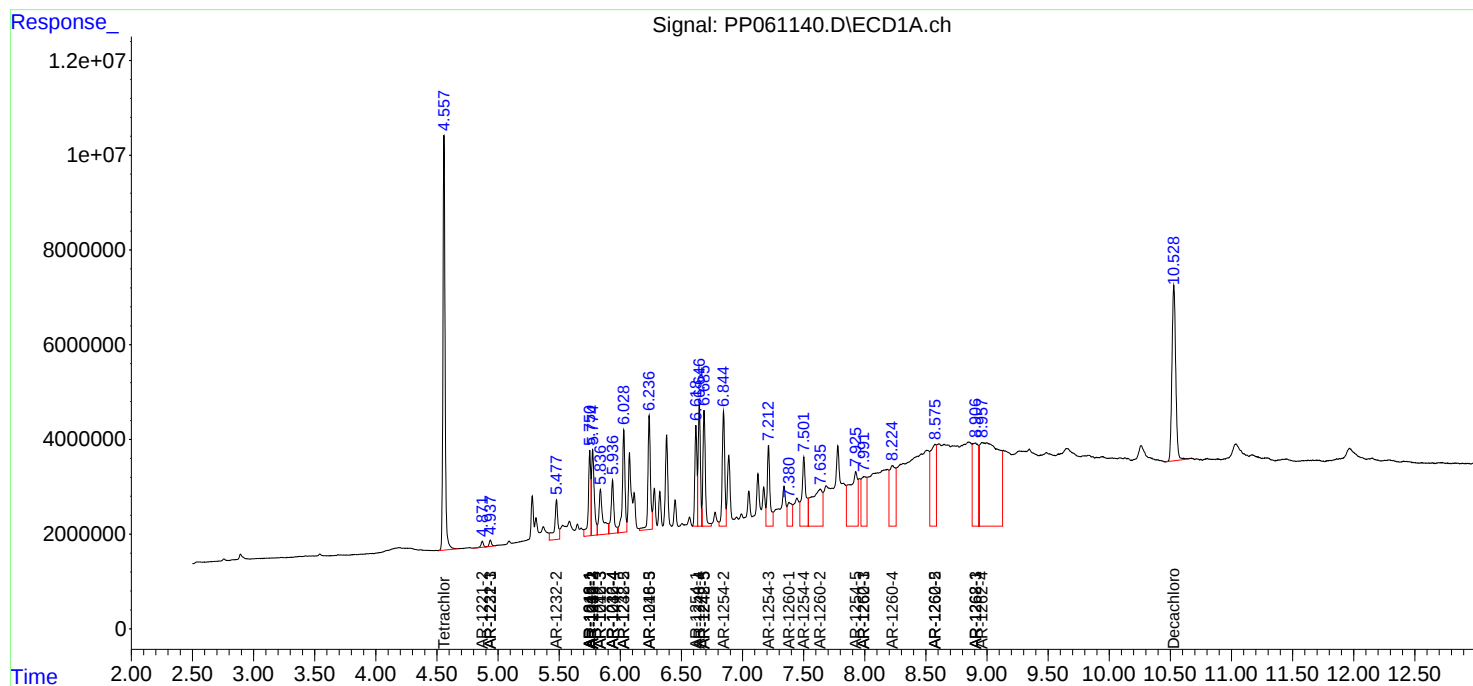
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

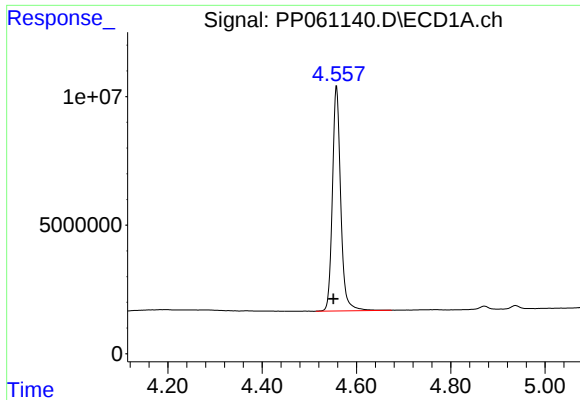
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
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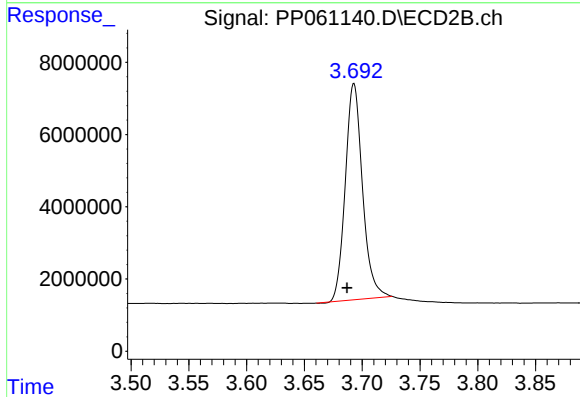




#1 Tetrachloro-m-xylene

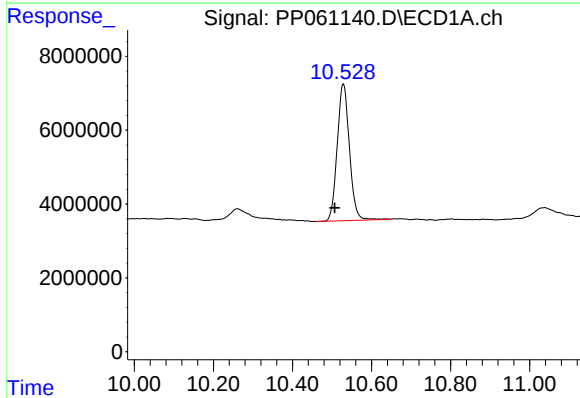
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 107107828
Conc: 48.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



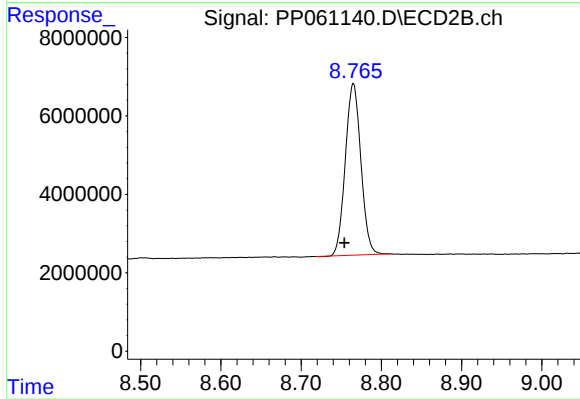
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 61690074
Conc: 45.63 ng/ml



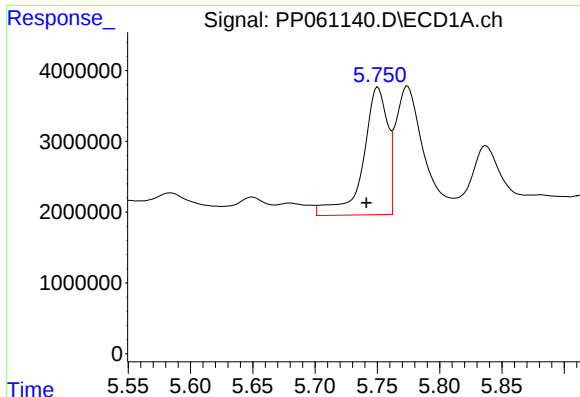
#2 Decachlorobiphenyl

R.T.: 10.529 min
Delta R.T.: 0.022 min
Response: 79503271
Conc: 50.77 ng/ml



#2 Decachlorobiphenyl

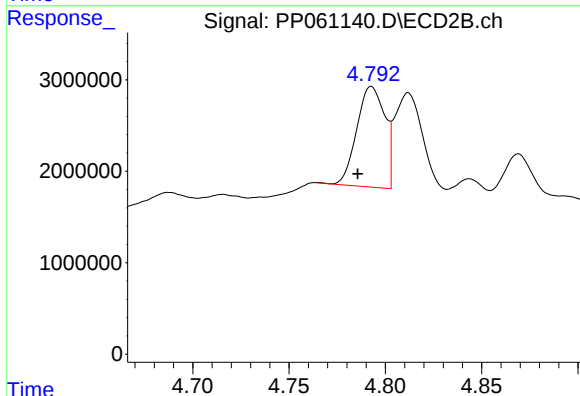
R.T.: 8.765 min
Delta R.T.: 0.011 min
Response: 59045784
Conc: 39.27 ng/ml



#3 AR-1016-1

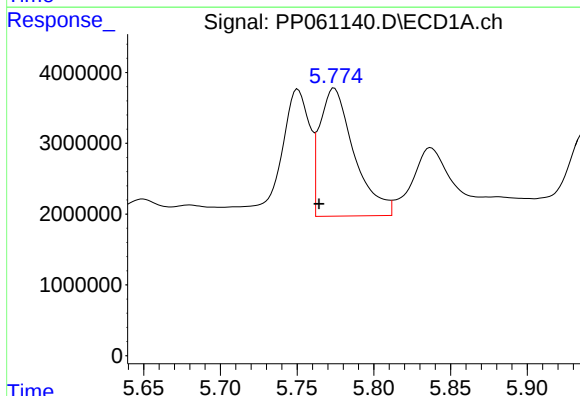
R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 24630492
Conc: 343.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



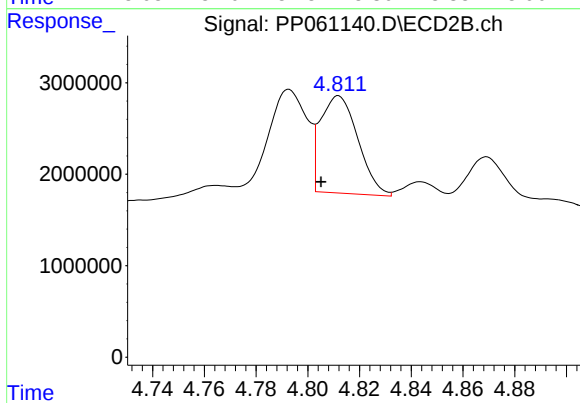
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.007 min
Response: 11150110
Conc: 214.24 ng/ml



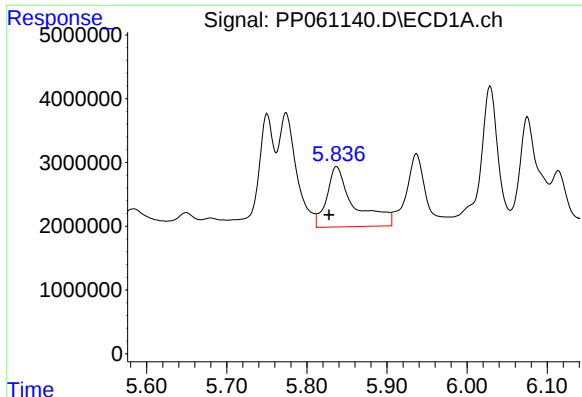
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: 0.010 min
Response: 28183427
Conc: 274.77 ng/ml



#4 AR-1016-2

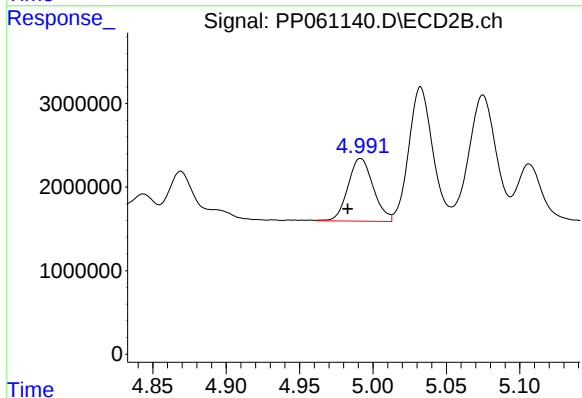
R.T.: 4.812 min
Delta R.T.: 0.007 min
Response: 10701295
Conc: 149.42 ng/ml



#5 AR-1016-3

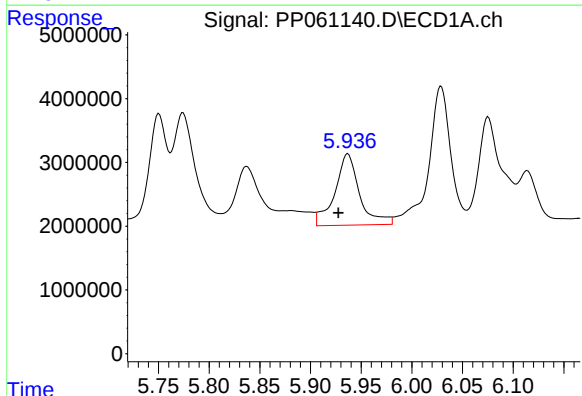
R.T.: 5.837 min
Delta R.T.: 0.010 min
Response: 22427779
Conc: 358.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



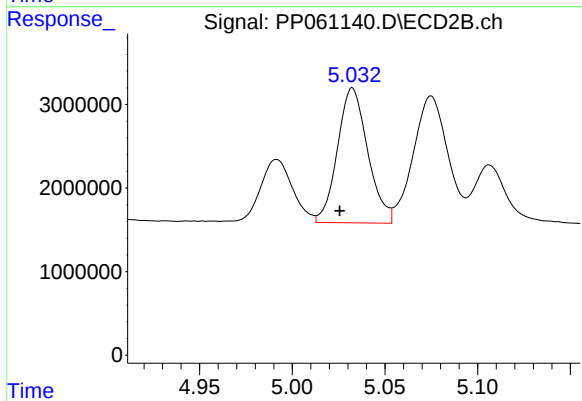
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.009 min
Response: 9005128
Conc: 222.86 ng/ml



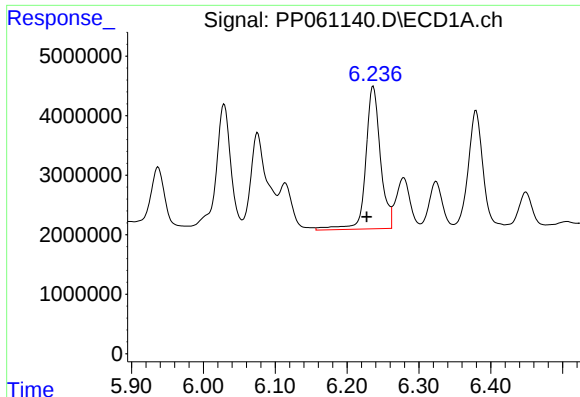
#6 AR-1016-4

R.T.: 5.937 min
Delta R.T.: 0.009 min
Response: 19005353
Conc: 372.05 ng/ml



#6 AR-1016-4

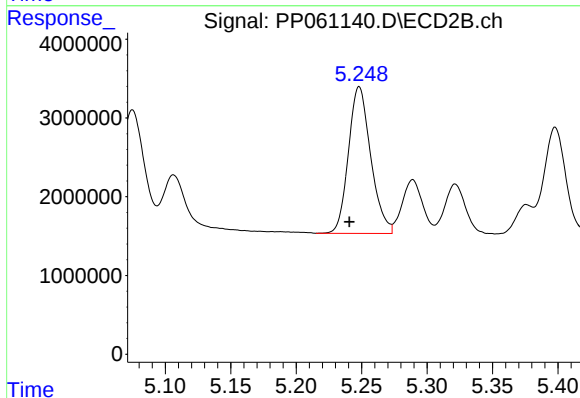
R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 18382401
Conc: 568.30 ng/ml



#7 AR-1016-5

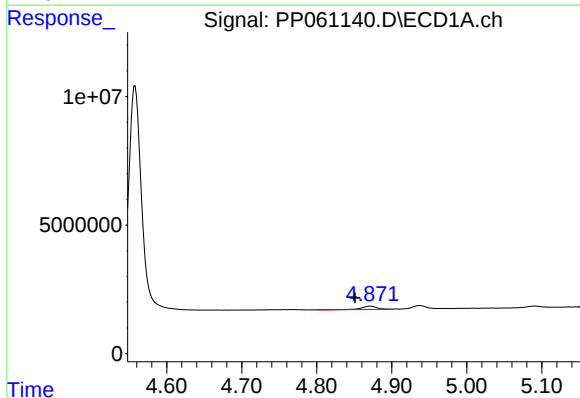
R.T.: 6.236 min
Delta R.T.: 0.009 min
Response: 34057937
Conc: 673.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



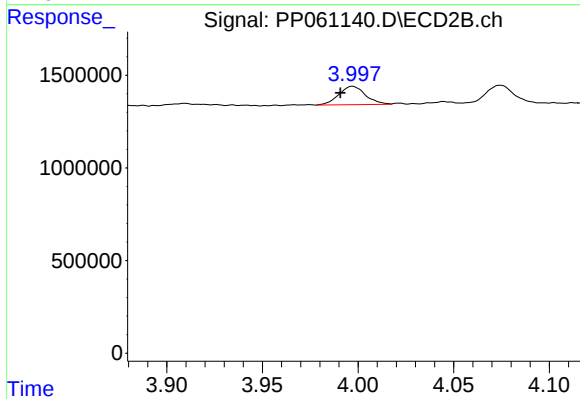
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.008 min
Response: 22090853
Conc: 529.08 ng/ml



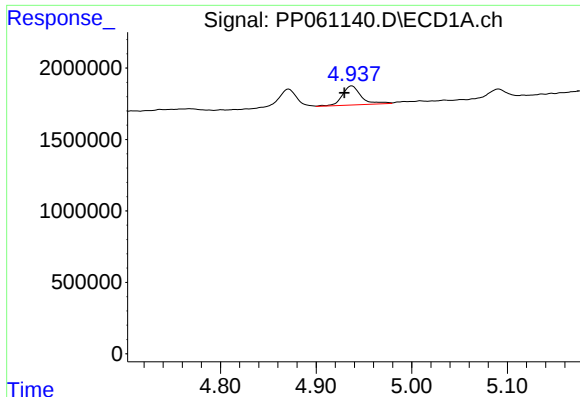
#9 AR-1221-2

R.T.: 4.871 min
Delta R.T.: 0.020 min
Response: 1817572
Conc: 87.51 ng/ml



#9 AR-1221-2

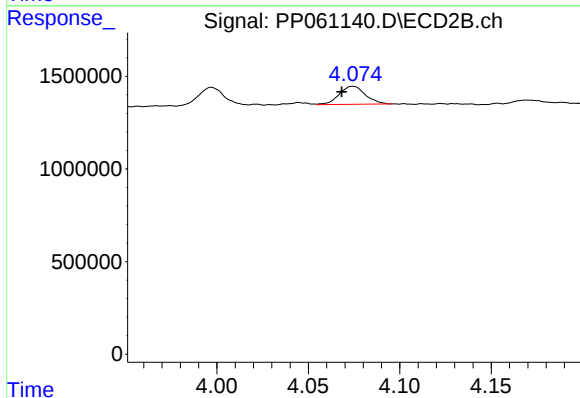
R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 965936
Conc: 65.75 ng/ml



#10 AR-1221-3

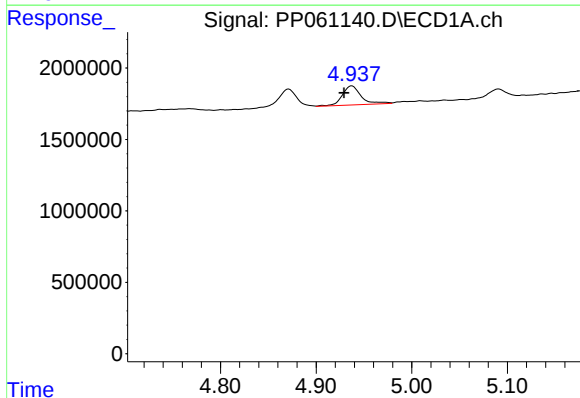
R.T.: 4.937 min
Delta R.T.: 0.008 min
Response: 1842831
Conc: 29.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



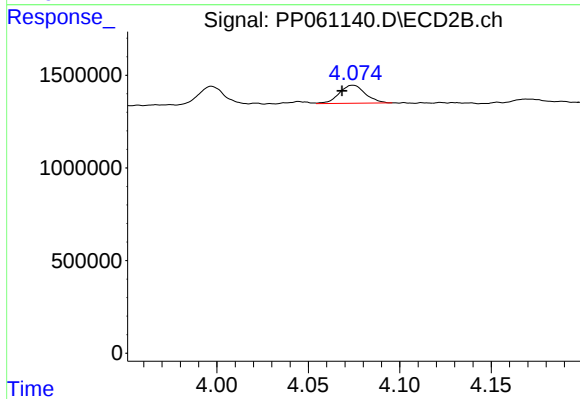
#10 AR-1221-3

R.T.: 4.074 min
Delta R.T.: 0.006 min
Response: 972990
Conc: 23.20 ng/ml



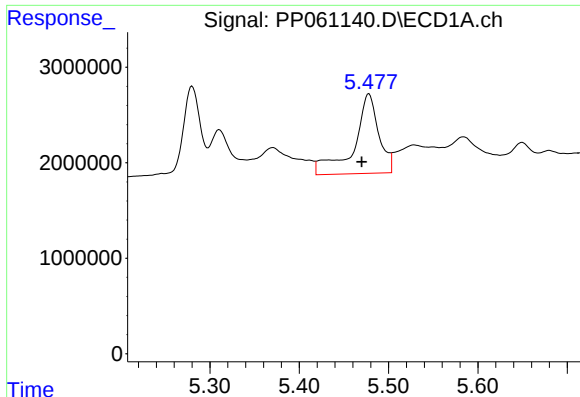
#11 AR-1232-1

R.T.: 4.937 min
Delta R.T.: 0.008 min
Response: 1842831
Conc: 36.43 ng/ml



#11 AR-1232-1

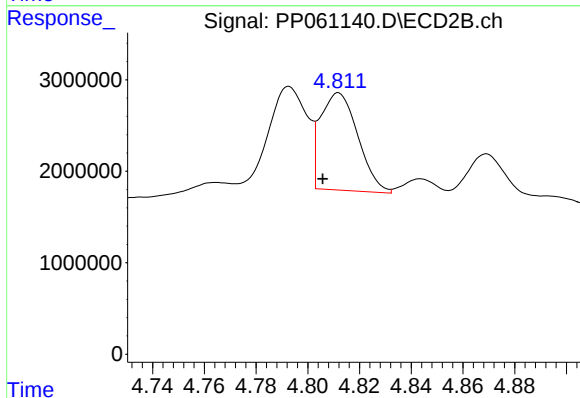
R.T.: 4.074 min
Delta R.T.: 0.006 min
Response: 972990
Conc: 28.18 ng/ml



#12 AR-1232-2

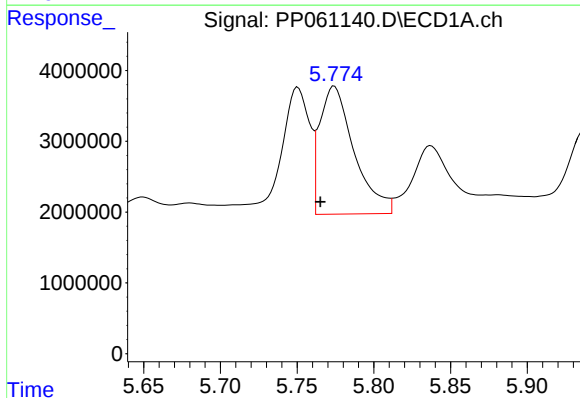
R.T.: 5.478 min
Delta R.T.: 0.008 min
Response: 16083427
Conc: 602.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



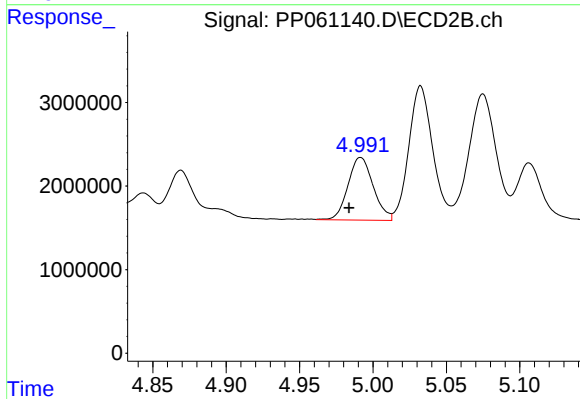
#12 AR-1232-2

R.T.: 4.812 min
Delta R.T.: 0.006 min
Response: 10701295
Conc: 323.60 ng/ml



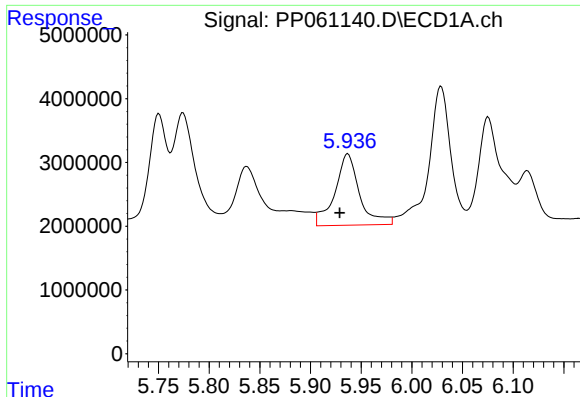
#13 AR-1232-3

R.T.: 5.774 min
Delta R.T.: 0.009 min
Response: 28183427
Conc: 600.57 ng/ml



#13 AR-1232-3

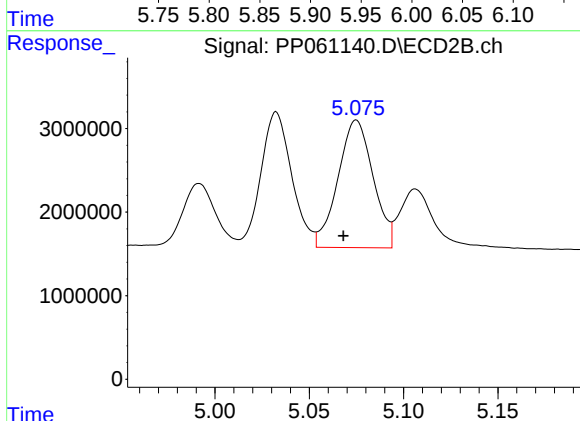
R.T.: 4.992 min
Delta R.T.: 0.008 min
Response: 9005128
Conc: 485.96 ng/ml



#14 AR-1232-4

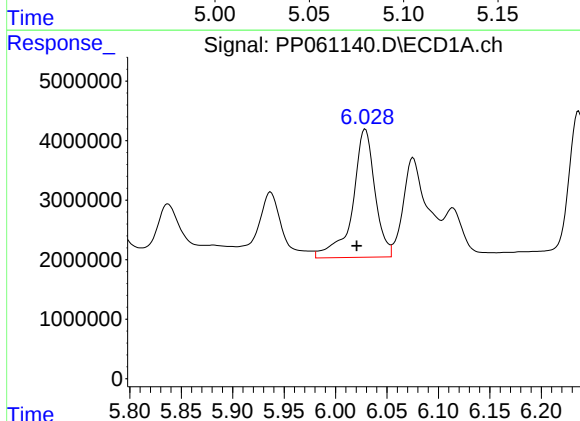
R.T.: 5.937 min
Delta R.T.: 0.008 min
Response: 19005353
Conc: 812.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



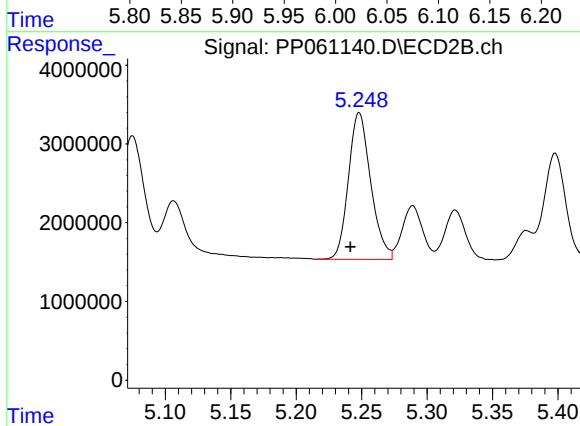
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 19807999
Conc: 1179.14 ng/ml



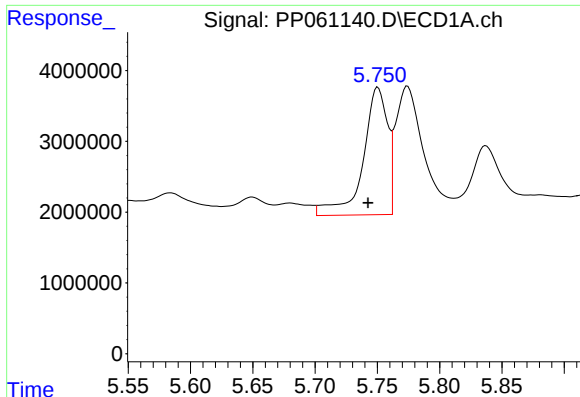
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 32448541
Conc: 1665.01 ng/ml



#15 AR-1232-5

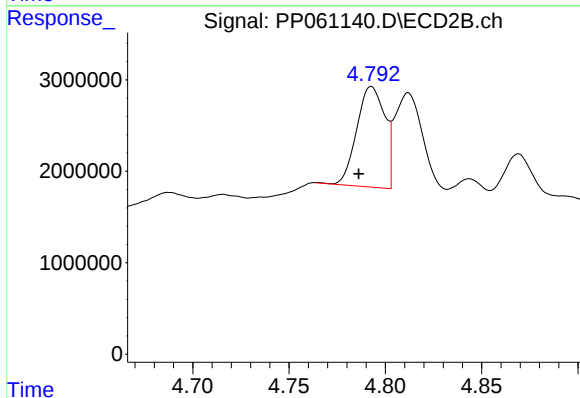
R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 22090853
Conc: 1176.00 ng/ml



#16 AR-1242-1

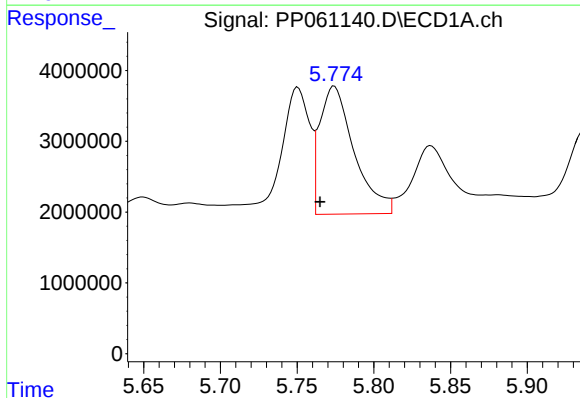
R.T.: 5.751 min
Delta R.T.: 0.008 min
Response: 24630492
Conc: 438.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



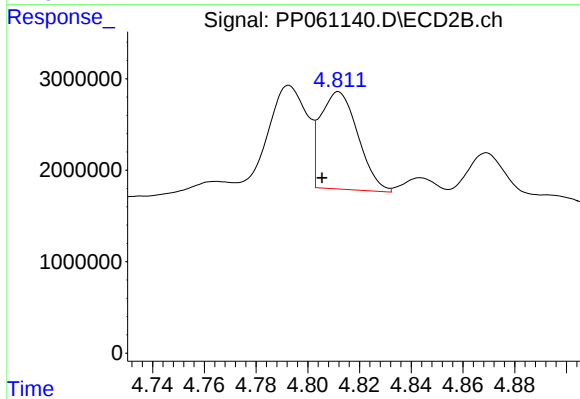
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 11150110
Conc: 276.21 ng/ml



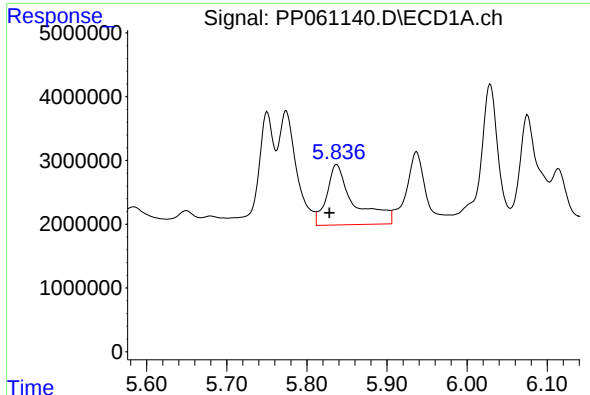
#17 AR-1242-2

R.T.: 5.774 min
Delta R.T.: 0.009 min
Response: 28183427
Conc: 354.29 ng/ml



#17 AR-1242-2

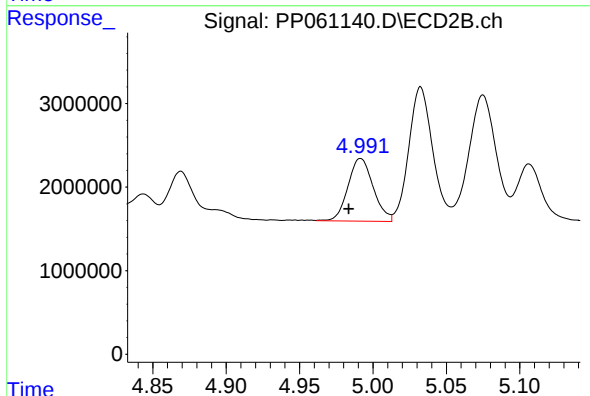
R.T.: 4.812 min
Delta R.T.: 0.006 min
Response: 10701295
Conc: 195.45 ng/ml



#18 AR-1242-3

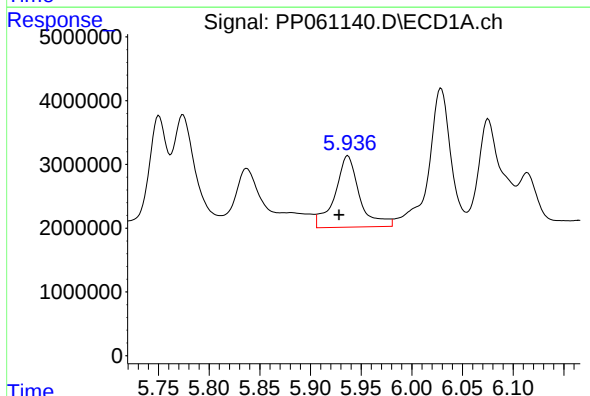
R.T.: 5.837 min
Delta R.T.: 0.009 min
Response: 22427779
Conc: 451.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



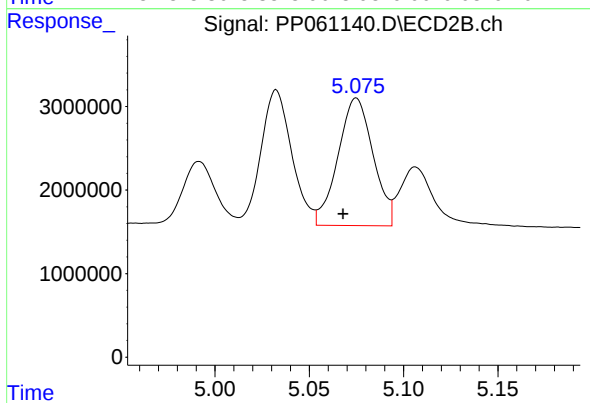
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: 0.008 min
Response: 9005128
Conc: 289.88 ng/ml



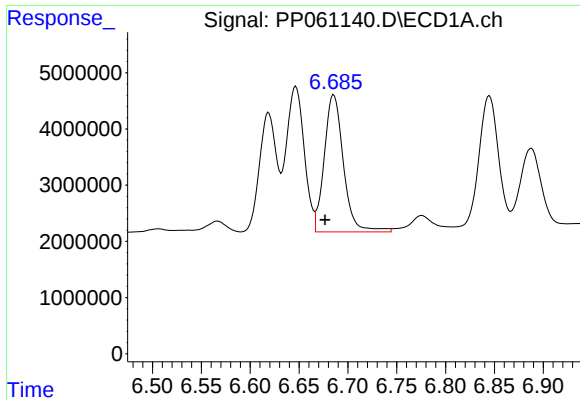
#19 AR-1242-4

R.T.: 5.937 min
Delta R.T.: 0.009 min
Response: 19005353
Conc: 475.78 ng/ml



#19 AR-1242-4

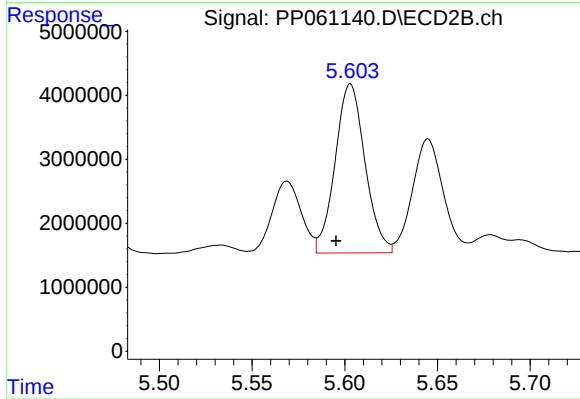
R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 19807999
Conc: 630.47 ng/ml



#20 AR-1242-5

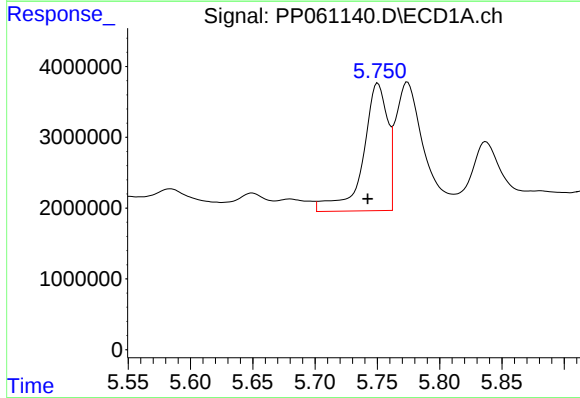
R.T.: 6.686 min
Delta R.T.: 0.009 min
Response: 33325172
Conc: 821.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



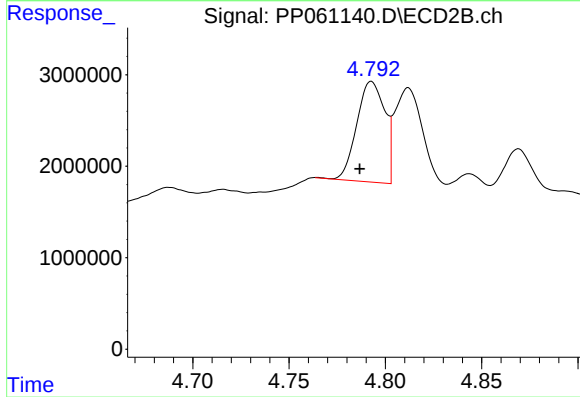
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: 0.008 min
Response: 29612470
Conc: 757.35 ng/ml



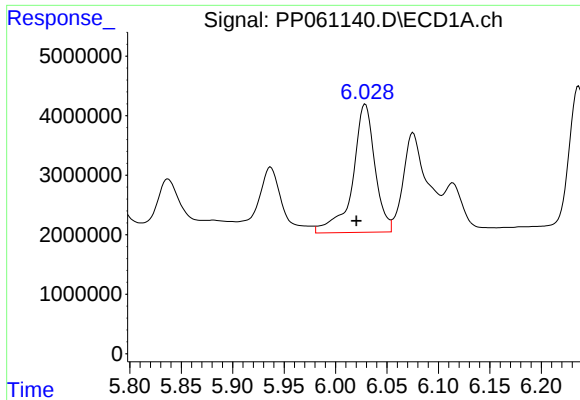
#21 AR-1248-1

R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 24630492
Conc: 567.26 ng/ml



#21 AR-1248-1

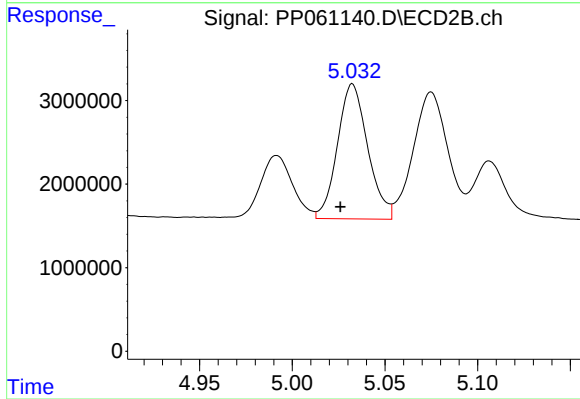
R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 11150110
Conc: 361.14 ng/ml



#22 AR-1248-2

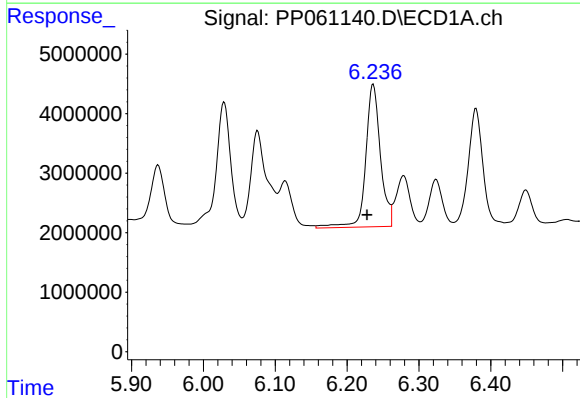
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 32448541
Conc: 501.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



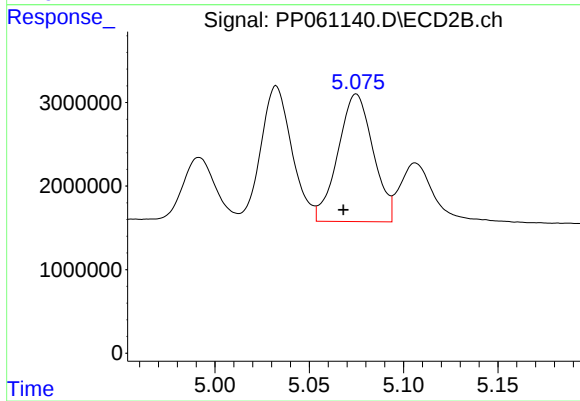
#22 AR-1248-2

R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 18382401
Conc: 419.62 ng/ml



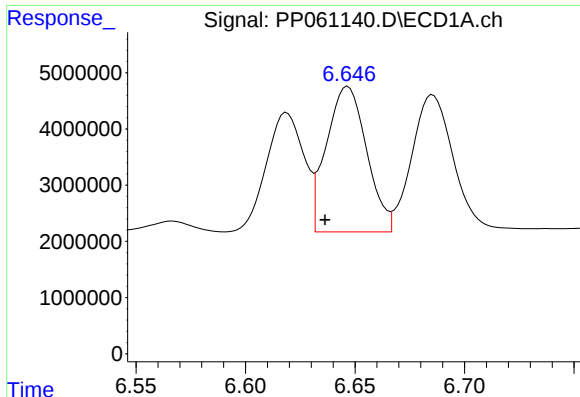
#23 AR-1248-3

R.T.: 6.236 min
Delta R.T.: 0.009 min
Response: 34057937
Conc: 485.05 ng/ml



#23 AR-1248-3

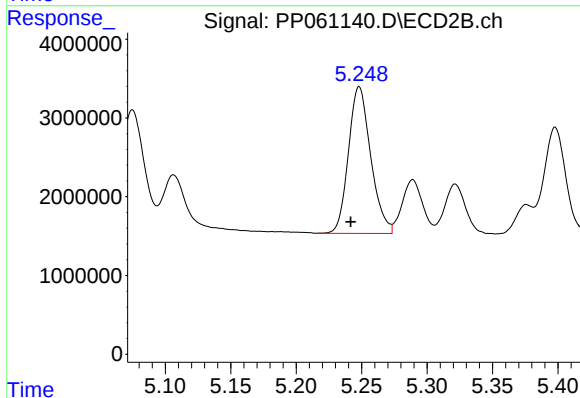
R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 19807999
Conc: 427.31 ng/ml



#24 AR-1248-4

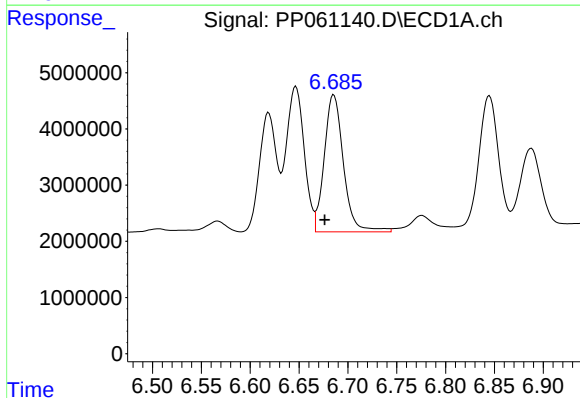
R.T.: 6.647 min
Delta R.T.: 0.010 min
Response: 33083974
Conc: 433.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



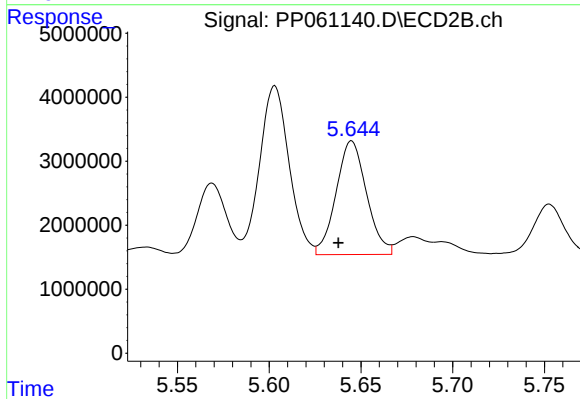
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: 0.006 min
Response: 22090853
Conc: 399.62 ng/ml



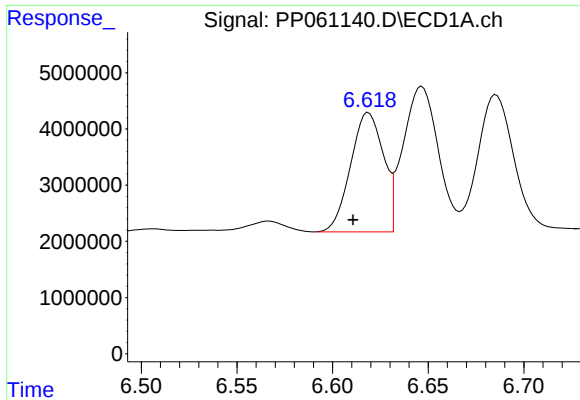
#25 AR-1248-5

R.T.: 6.686 min
Delta R.T.: 0.009 min
Response: 33325172
Conc: 451.60 ng/ml



#25 AR-1248-5

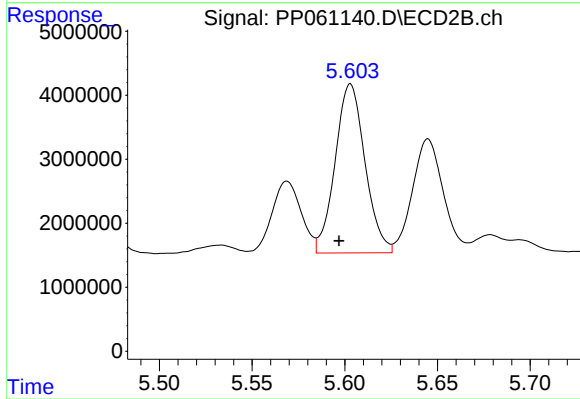
R.T.: 5.645 min
Delta R.T.: 0.007 min
Response: 20516998
Conc: 393.56 ng/ml



#26 AR-1254-1

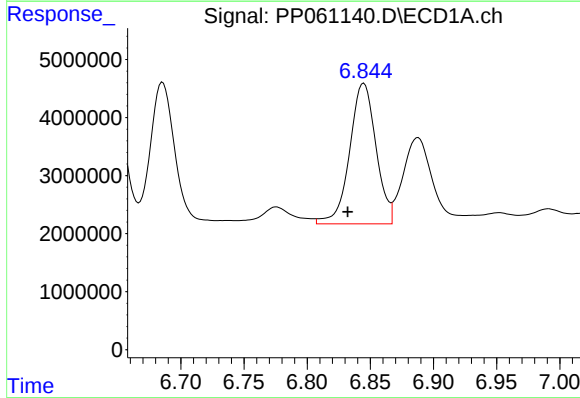
R.T.: 6.619 min
Delta R.T.: 0.008 min
Response: 25344049
Conc: 320.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



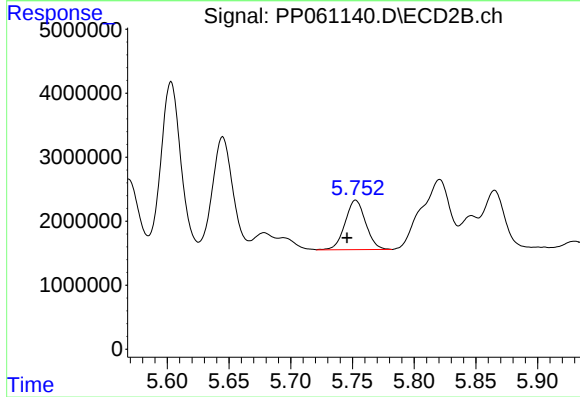
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 29612470
Conc: 383.28 ng/ml



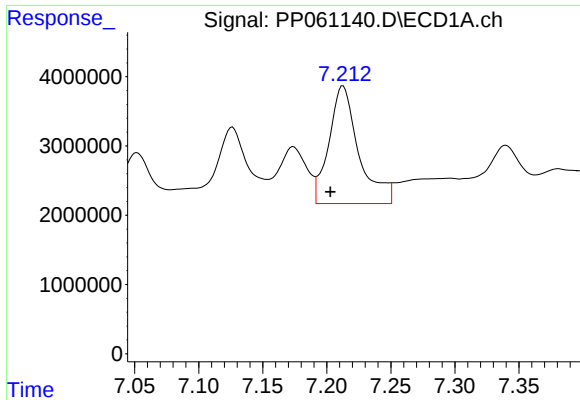
#27 AR-1254-2

R.T.: 6.845 min
Delta R.T.: 0.013 min
Response: 35191918
Conc: 295.41 ng/ml



#27 AR-1254-2

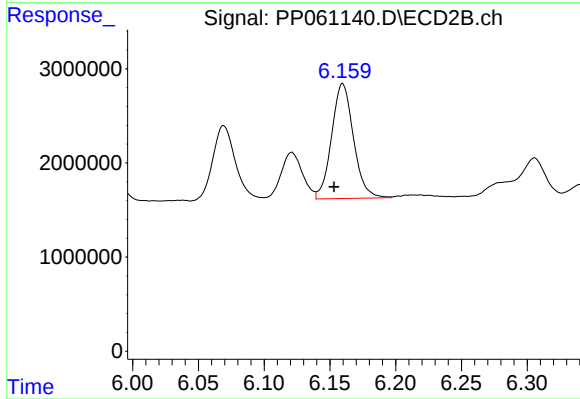
R.T.: 5.753 min
Delta R.T.: 0.007 min
Response: 9003642
Conc: 129.95 ng/ml



#28 AR-1254-3

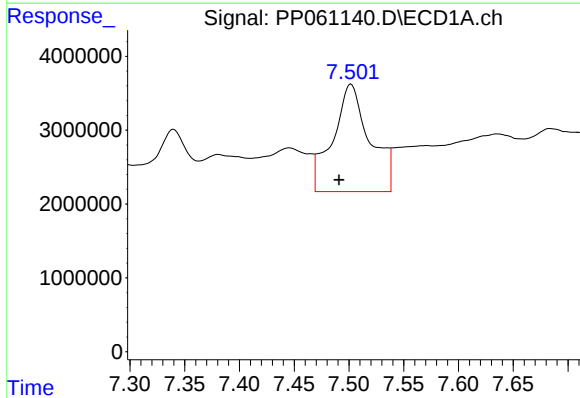
R.T.: 7.213 min
Delta R.T.: 0.010 min
Response: 27522829
Conc: 224.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



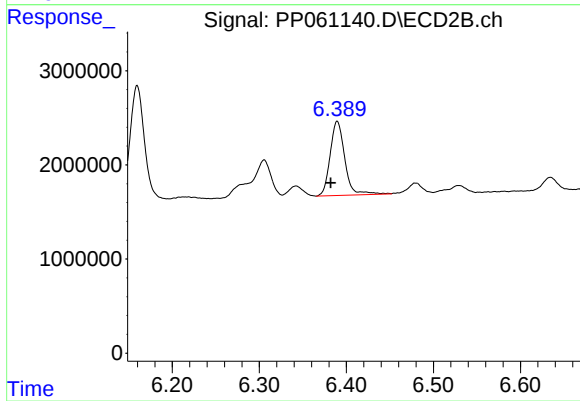
#28 AR-1254-3

R.T.: 6.160 min
Delta R.T.: 0.007 min
Response: 14150838
Conc: 125.06 ng/ml



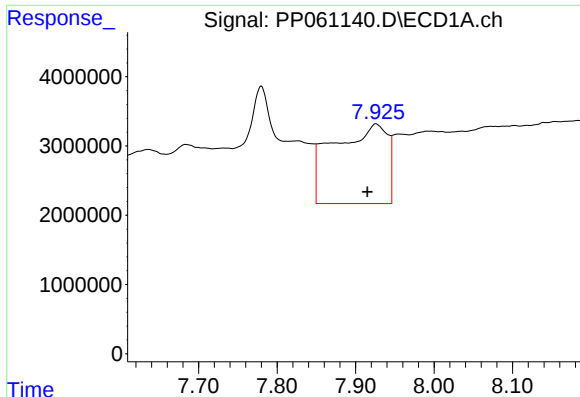
#29 AR-1254-4

R.T.: 7.502 min
Delta R.T.: 0.011 min
Response: 34165805
Conc: 388.16 ng/ml



#29 AR-1254-4

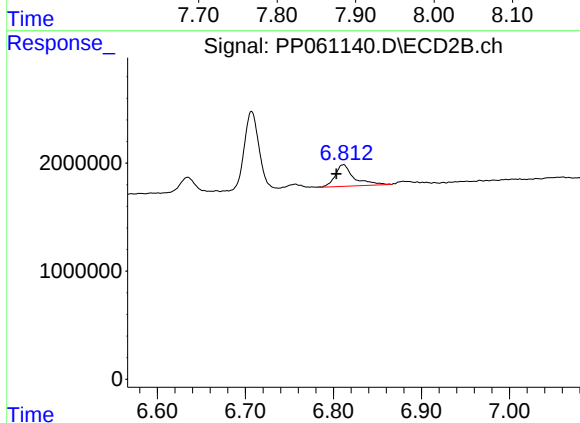
R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 9179655
Conc: 133.60 ng/ml



#30 AR-1254-5

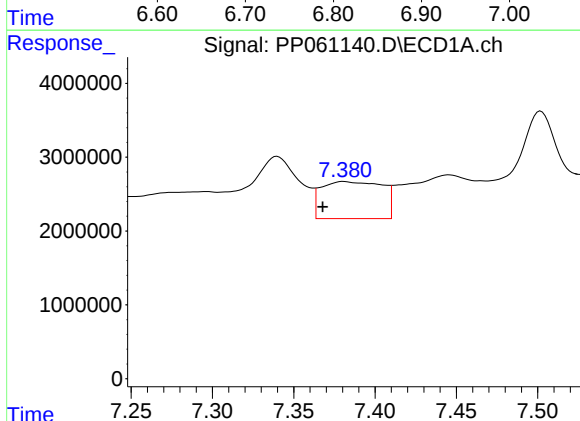
R.T.: 7.926 min
Delta R.T.: 0.011 min
Response: 54666009
Conc: 550.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



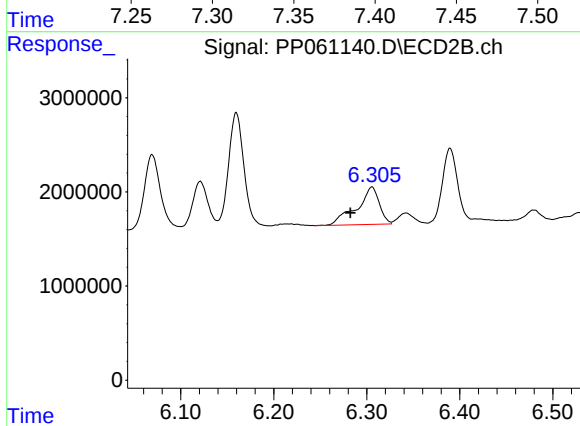
#30 AR-1254-5

R.T.: 6.811 min
Delta R.T.: 0.008 min
Response: 2979794
Conc: 27.86 ng/ml



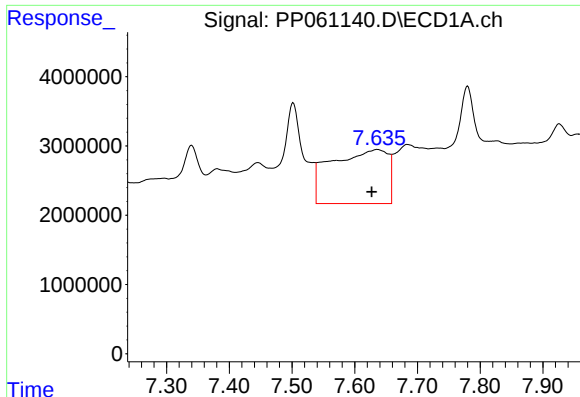
#31 AR-1260-1

R.T.: 7.381 min
Delta R.T.: 0.013 min
Response: 13048778
Conc: 139.40 ng/ml



#31 AR-1260-1

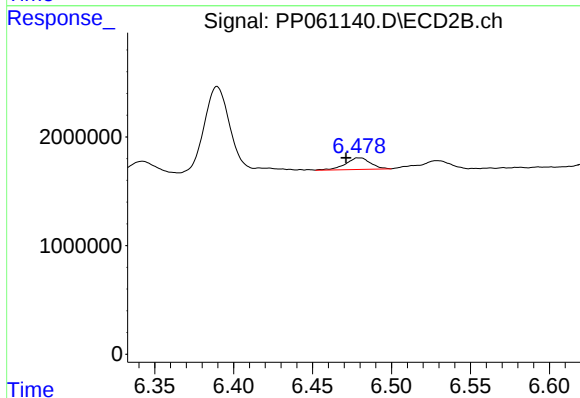
R.T.: 6.306 min
Delta R.T.: 0.023 min
Response: 6741737
Conc: 81.47 ng/ml



#32 AR-1260-2

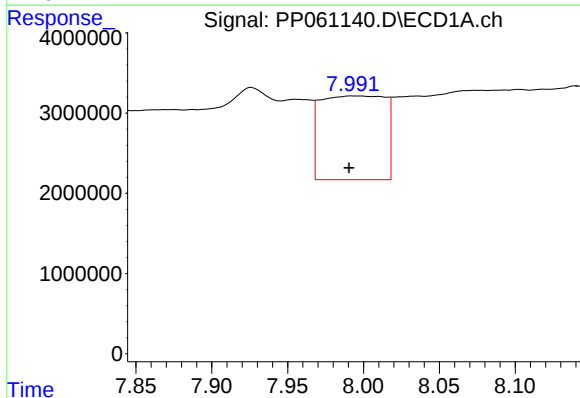
R.T.: 7.636 min
Delta R.T.: 0.009 min
Response: 48786766
Conc: 449.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



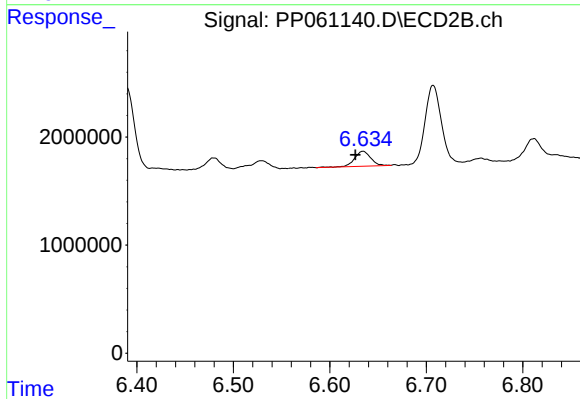
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: 0.008 min
Response: 1165491
Conc: 11.84 ng/ml



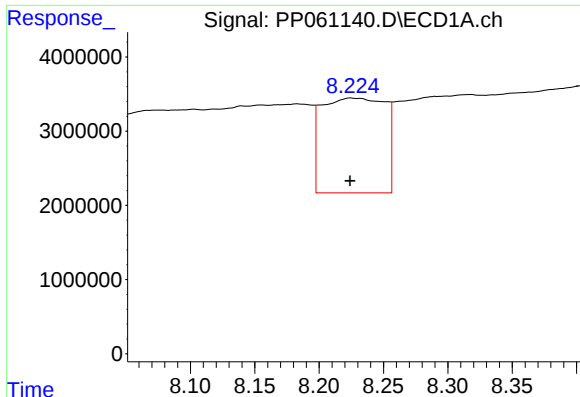
#33 AR-1260-3

R.T.: 7.993 min
Delta R.T.: 0.003 min
Response: 30873746
Conc: 444.21 ng/ml



#33 AR-1260-3

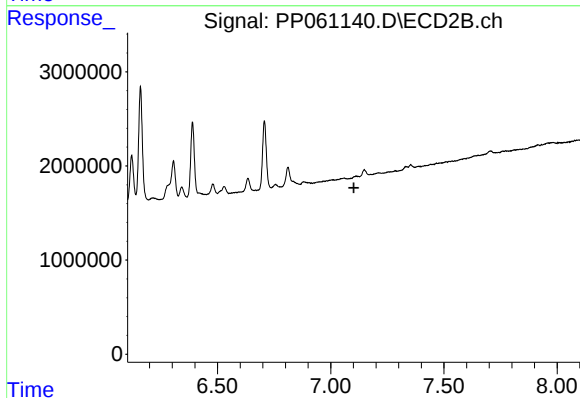
R.T.: 6.634 min
Delta R.T.: 0.008 min
Response: 1608960
Conc: 17.01 ng/ml



#34 AR-1260-4

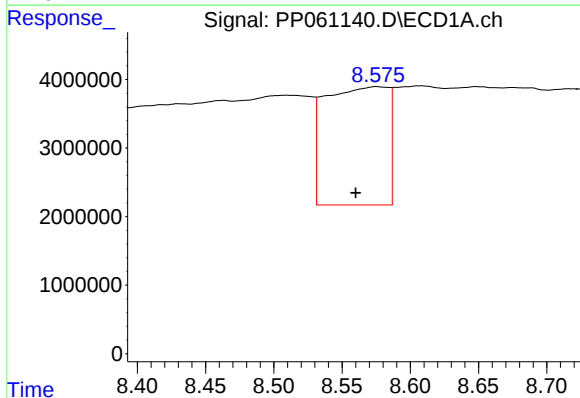
R.T.: 8.225 min
Delta R.T.: 0.001 min
Response: 43703548
Conc: 512.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



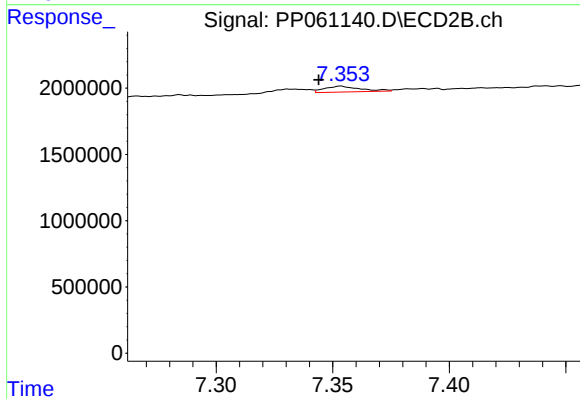
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



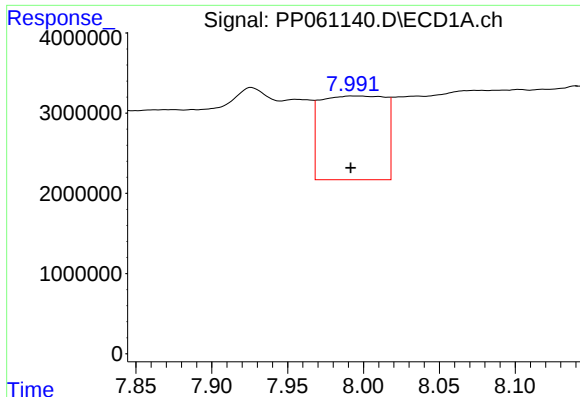
#35 AR-1260-5

R.T.: 8.576 min
Delta R.T.: 0.016 min
Response: 55201041
Conc: 342.13 ng/ml



#35 AR-1260-5

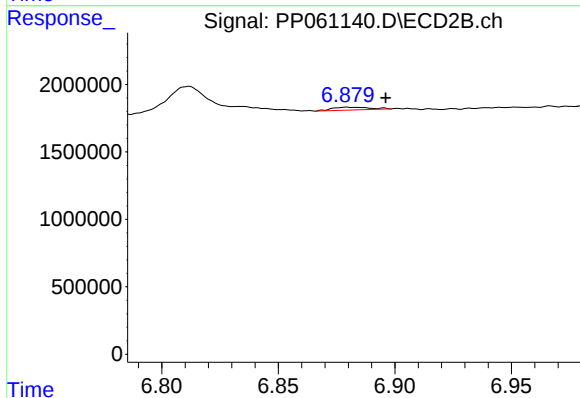
R.T.: 7.353 min
Delta R.T.: 0.009 min
Response: 467853
Conc: 2.79 ng/ml



#36 AR-1262-1

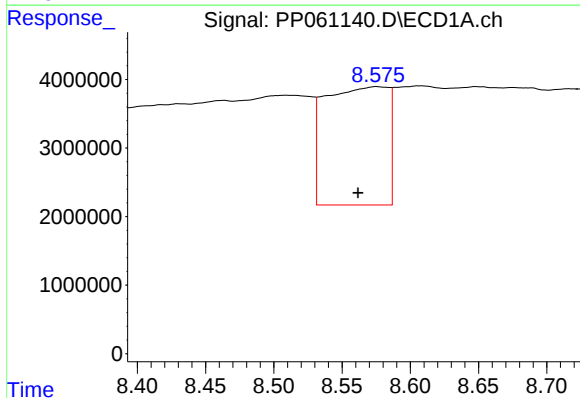
R.T.: 7.993 min
Delta R.T.: 0.002 min
Response: 30873746
Conc: 245.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



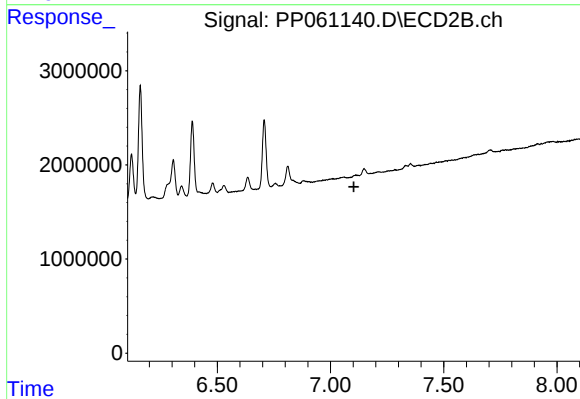
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: -0.017 min
Response: 246032
Conc: 5.16 ng/ml



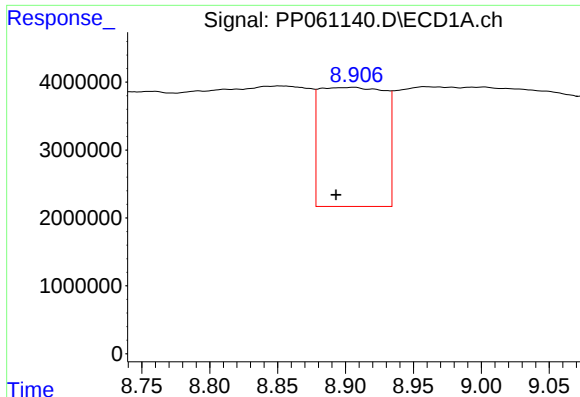
#37 AR-1262-2

R.T.: 8.576 min
Delta R.T.: 0.014 min
Response: 55201041
Conc: 249.49 ng/ml



#37 AR-1262-2

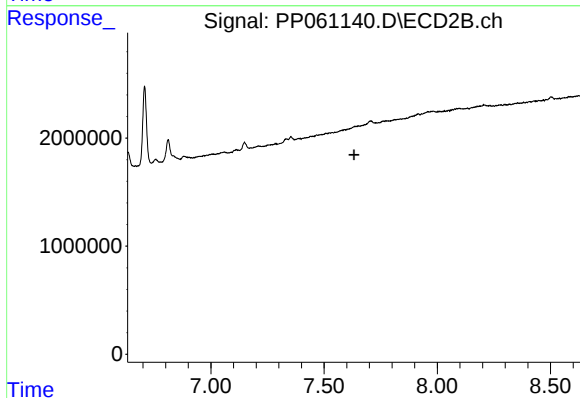
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

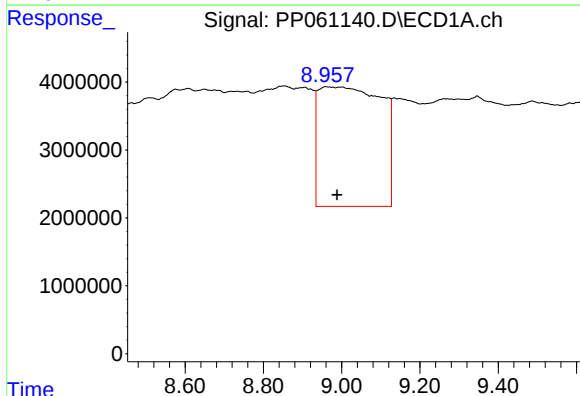
R.T.: 8.906 min
Delta R.T.: 0.013 min
Response: 58272269
Conc: 388.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



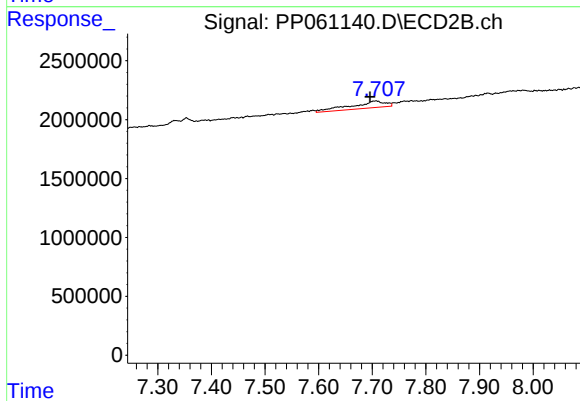
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



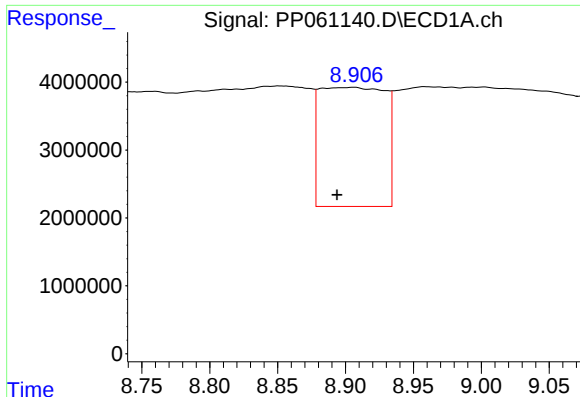
#39 AR-1262-4

R.T.: 8.959 min
Delta R.T.: -0.029 min
Response: 196040368
Conc: 1733.29 ng/ml



#39 AR-1262-4

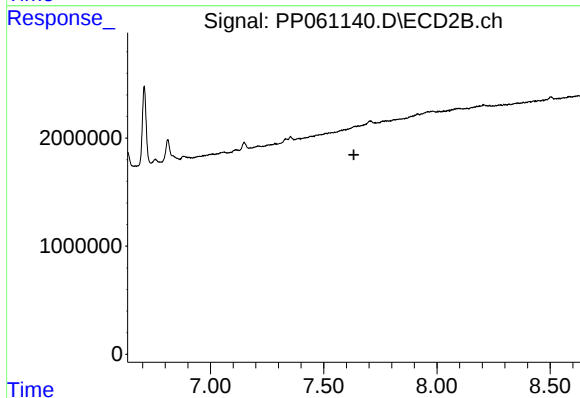
R.T.: 7.707 min
Delta R.T.: 0.011 min
Response: 2534067
Conc: 16.76 ng/ml



#41 AR-1268-1

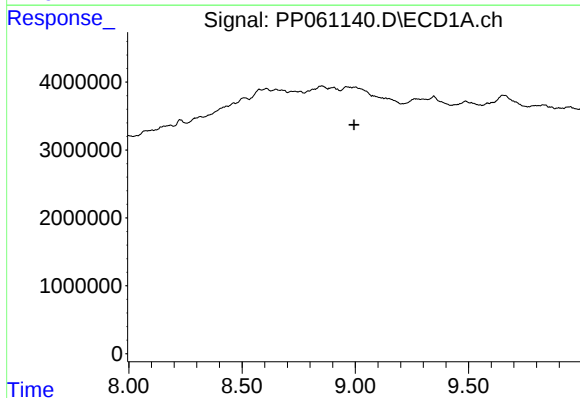
R.T.: 8.906 min
Delta R.T.: 0.012 min
Response: 58272269
Conc: 223.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



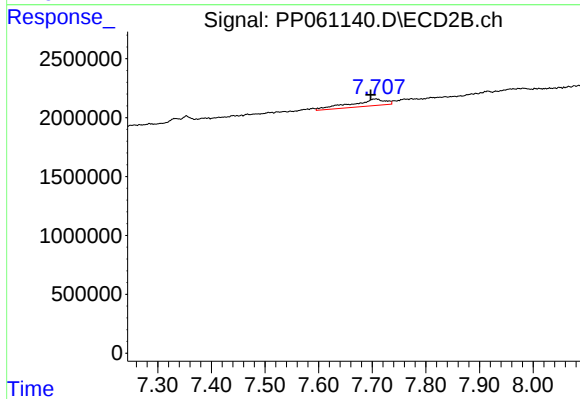
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



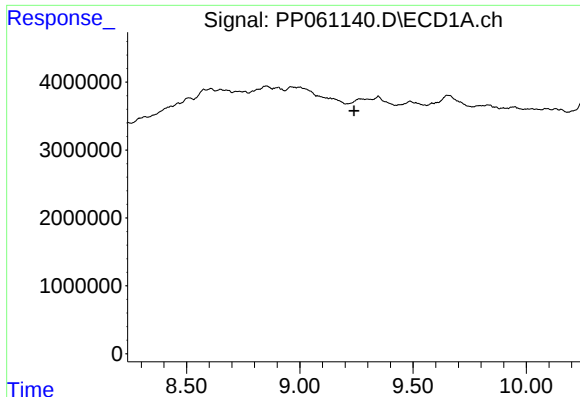
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#42 AR-1268-2

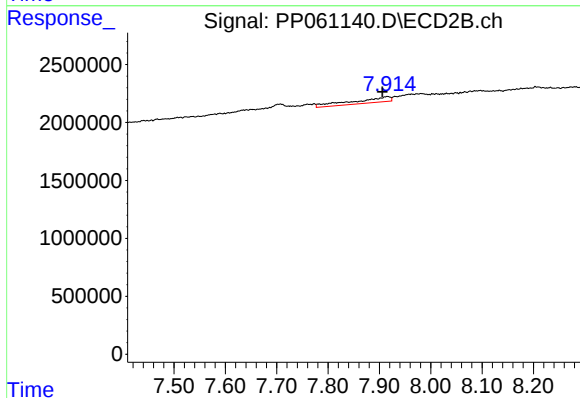
R.T.: 7.707 min
Delta R.T.: 0.010 min
Response: 2534067
Conc: 11.81 ng/ml



#43 AR-1268-3

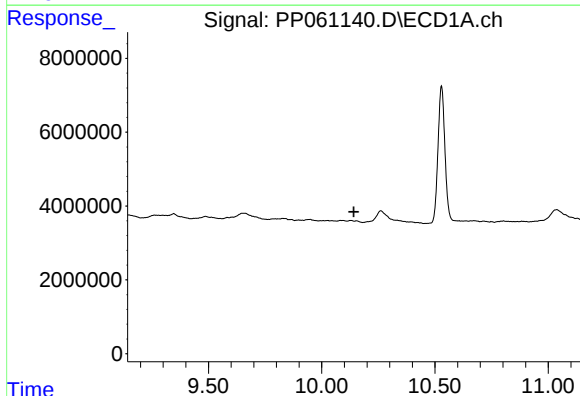
R.T.: 0.000 min
Exp R.T. : 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



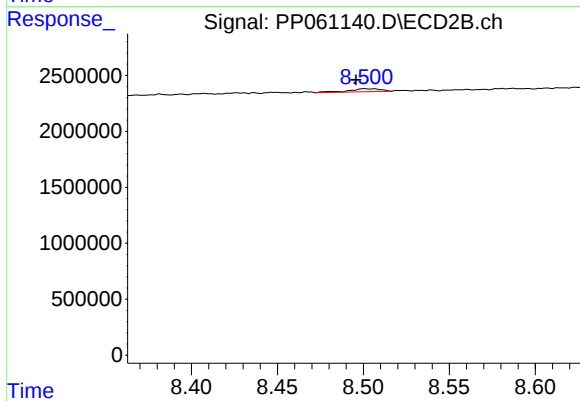
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: 0.010 min
Response: 2290851
Conc: 12.09 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: 0.010 min
Response: 345353
Conc: 0.63 ng/ml