

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
 Data File : PP061640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 14:03
 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 13 14:55:49 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...	4.507	3.774	62767135	105.6E6	50.999	51.129
2)	SA Decachlor...	10.344	8.925	51002598	85272552	59.495	46.884
Target Compounds							
3)	L1 AR-1016-1	5.688	4.894	11112810	23643401	320.638	305.296
4)	L1 AR-1016-2	5.711	4.914	13800916	22936957	263.325	221.837
5)	L1 AR-1016-3	5.774	5.096	7043464	16159346	203.652	285.709 #
6)	L1 AR-1016-4	5.871	5.136	7702581	33755710	289.609	776.414 #
7)	L1 AR-1016-5	6.169	5.355	18720521	40781547	698.924	673.332
9)	L2 AR-1221-2	4.817	4.084	1002198	1641772	92.748	82.159
10)	L2 AR-1221-3	4.883	4.163	1024661	1935740	30.167	31.465
11)	L3 AR-1232-1	4.883	4.163	1024661	1935740	36.202	40.763
12)	L3 AR-1232-2	5.418	4.914	5358503	22936957	383.322	500.247 #
13)	L3 AR-1232-3	5.711	5.096	13800916	16159346	578.663	642.870
14)	L3 AR-1232-4	5.871	5.180	7702581	35286346	660.793	1456.366 #
15)	L3 AR-1232-5	5.963	5.355	17453392	40781547	1715.972	1530.383
16)	L4 AR-1242-1	5.688	4.894	11112810	23643401	393.281	383.951
17)	L4 AR-1242-2	5.711	4.914	13800916	22936957	324.955	283.105
18)	L4 AR-1242-3	5.774	5.096	7043464	16159346	253.607	356.329 #
19)	L4 AR-1242-4	5.871	5.180	7702581	35286346	357.214	734.644 #
20)	L4 AR-1242-5	6.613	5.714	18832321	53401017	843.216	920.176
21)	L5 AR-1248-1	5.688	4.894	11112810	23643401	528.048	526.855
22)	L5 AR-1248-2	5.963	5.136	17453392	33755710	495.112	524.293
23)	L5 AR-1248-3	6.169	5.180	18720521	35286346	496.495	498.357
24)	L5 AR-1248-4	6.547	5.355	14979191	40781547	507.871	500.387
25)	L5 AR-1248-5	6.574	5.714	18763725	53401017	496.213	485.816
26)	L6 AR-1254-1	6.547	5.714	14979191	53401017	367.172	439.121
27)	L6 AR-1254-2	6.770	5.864	19148925	16325209	311.683	153.492 #
28)	L6 AR-1254-3	7.135	6.276	10996208	24071182	174.441	141.109
29)	L6 AR-1254-4	7.422	6.507	6483814	15510222	160.036	156.472
30)	L6 AR-1254-5	7.842	6.931	1337746	5147435	28.022	34.873
31)	L7 AR-1260-1	7.300	6.423	1274374	9285352	25.304	77.510 #
32)	L7 AR-1260-2	7.557	6.597	1304581	2846130	24.288	20.547
33)	L7 AR-1260-3	0.000	6.754	0	3111546	N.D.	23.284 #
34)	L7 AR-1260-4	8.130	7.233	736028	337146	16.251	3.436 #
35)	L7 AR-1260-5	8.473	7.474	336956	599516	4.209	2.770 #
37)	L8 AR-1262-2	8.473	7.233	336956	337146	3.408	2.433 #
39)	L8 AR-1262-4	0.000	7.826	0	605973	N.D.	3.161 #
42)	L9 AR-1268-2	0.000	7.826	0	605973	N.D.	2.179 #
45)	L9 AR-1268-5	0.000	8.647	0	752752	N.D.	1.055 #

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

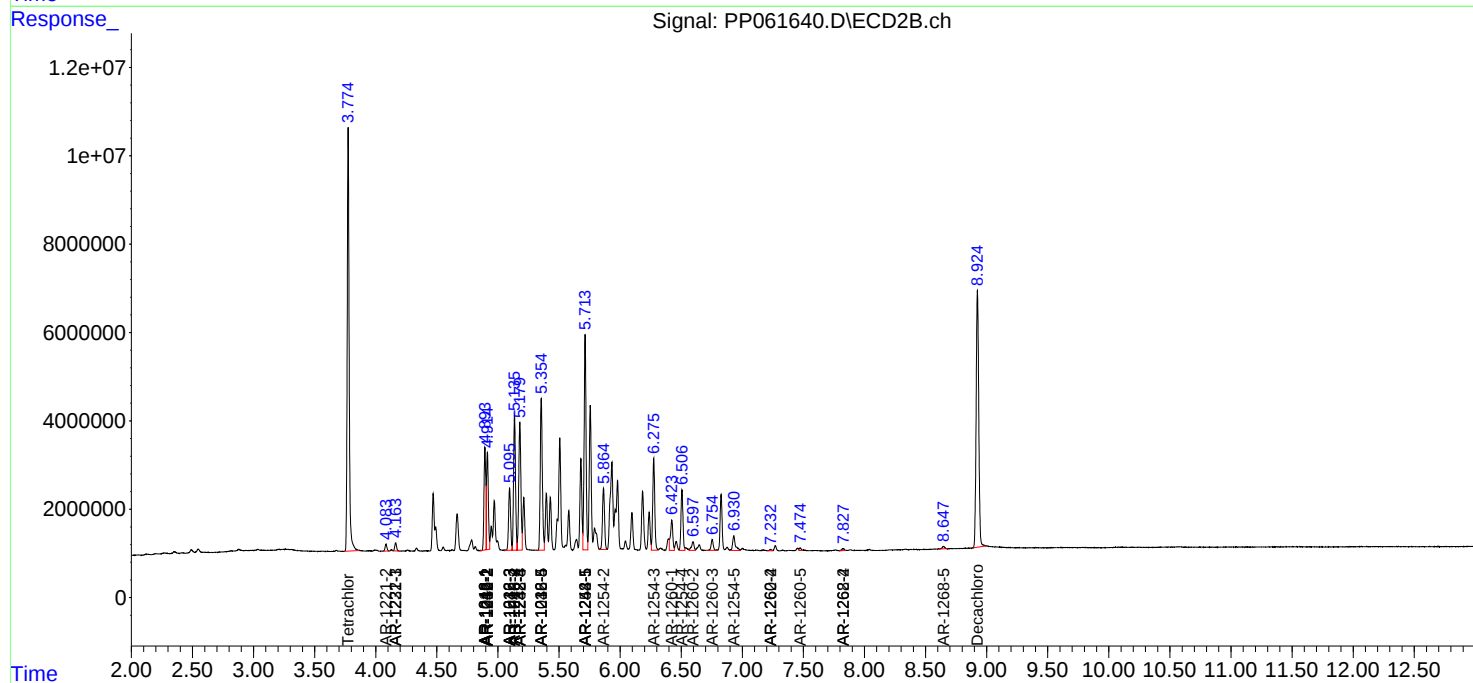
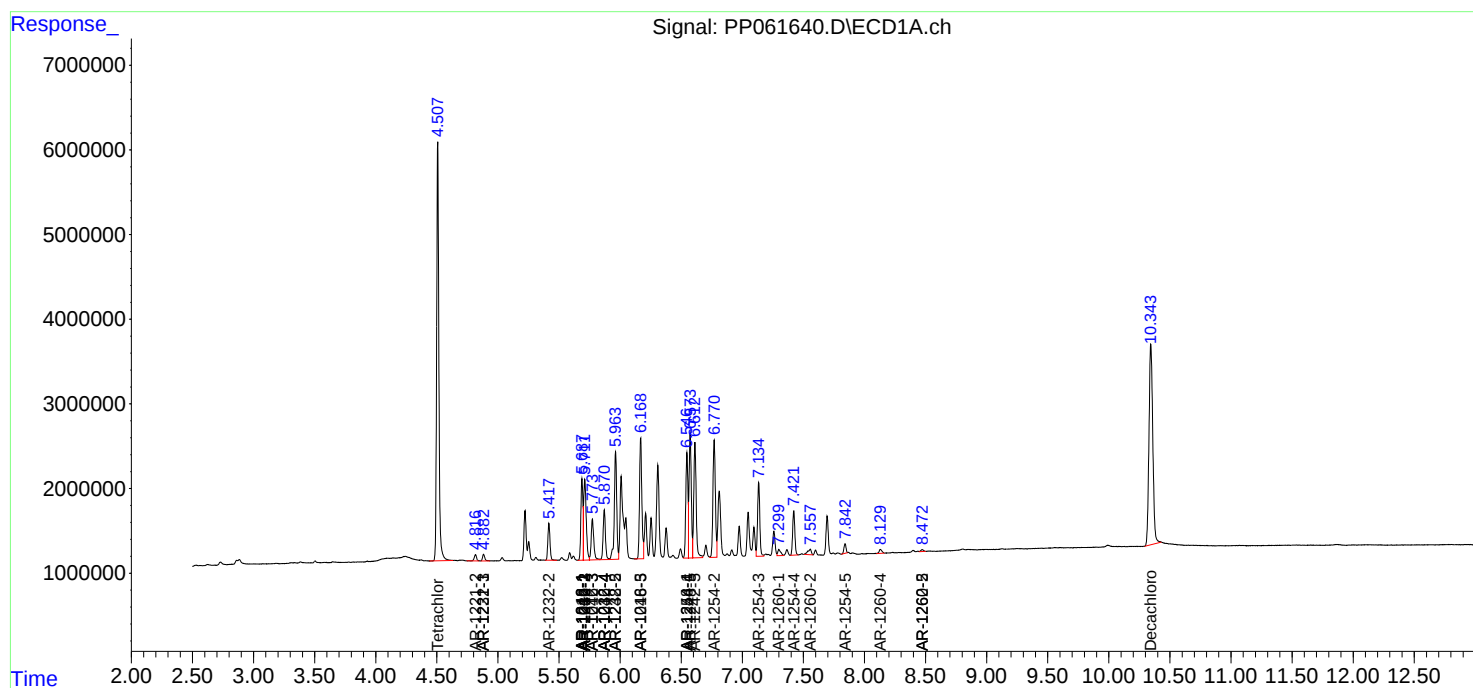
Instrument :
ECD_P
ClientSampleId :

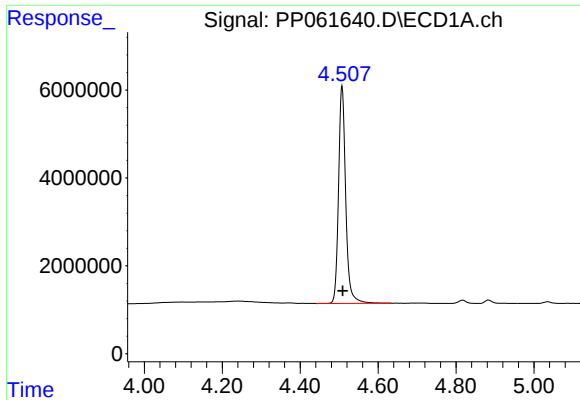
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
Data File : PP061640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2023 14:03
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 14:55:49 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

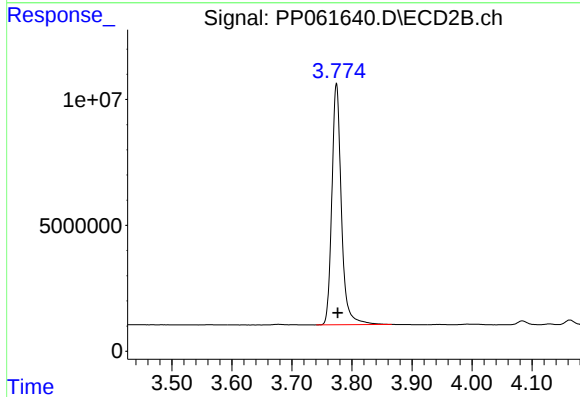




#1 Tetrachloro-m-xylene

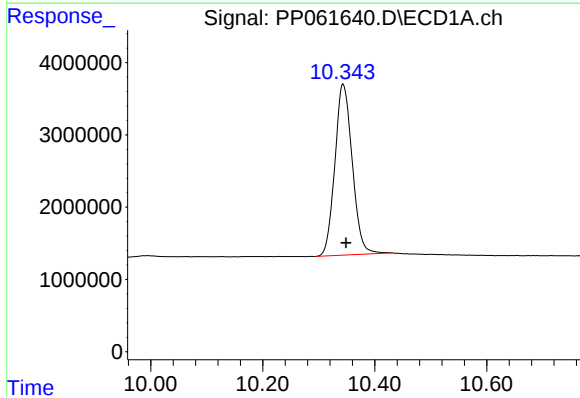
R.T.: 4.507 min
Delta R.T.: -0.002 min
Response: 62767135
Conc: 51.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



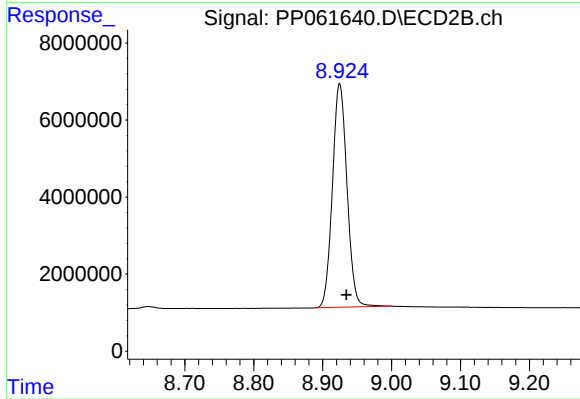
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 105635992
Conc: 51.13 ng/ml



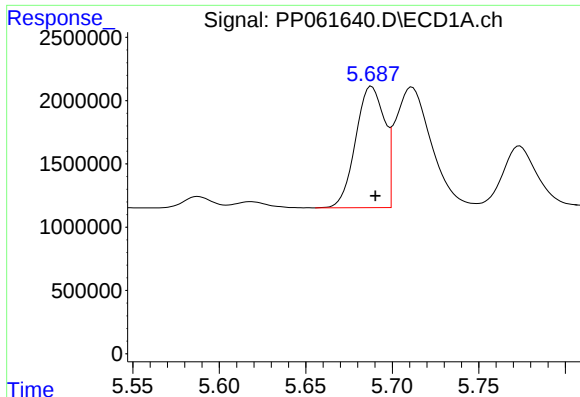
#2 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: -0.006 min
Response: 51002598
Conc: 59.50 ng/ml



#2 Decachlorobiphenyl

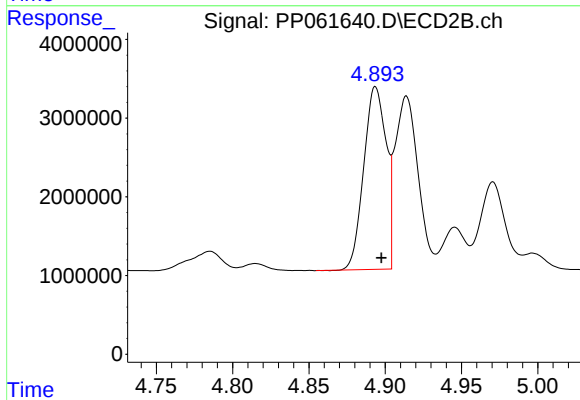
R.T.: 8.925 min
Delta R.T.: -0.010 min
Response: 85272552
Conc: 46.88 ng/ml



#3 AR-1016-1

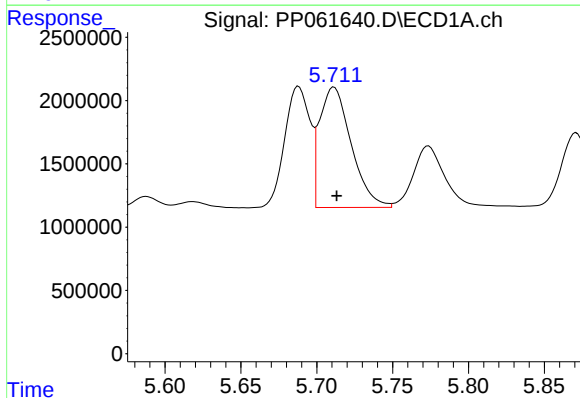
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 11112810
Conc: 320.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



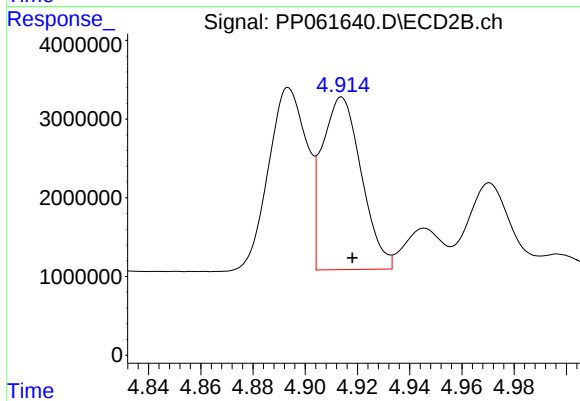
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 23643401
Conc: 305.30 ng/ml



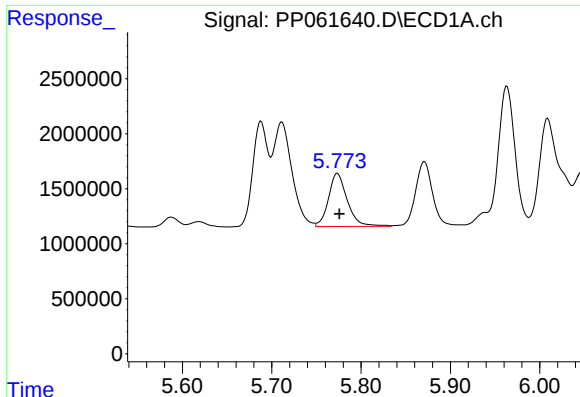
#4 AR-1016-2

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 13800916
Conc: 263.32 ng/ml



#4 AR-1016-2

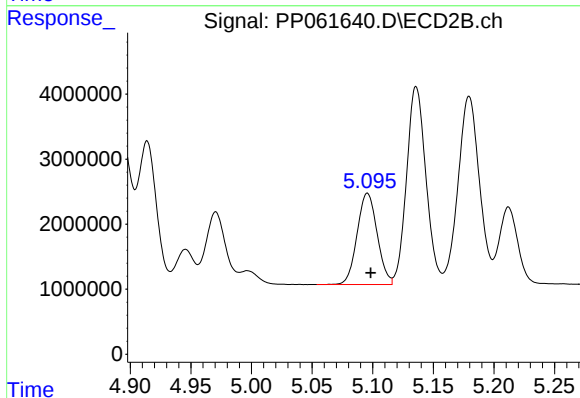
R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 22936957
Conc: 221.84 ng/ml



#5 AR-1016-3

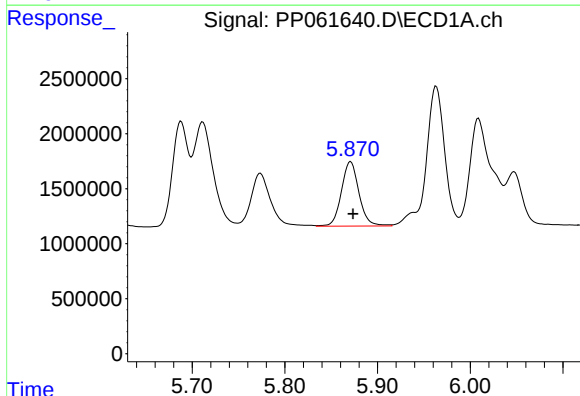
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 7043464
Conc: 203.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



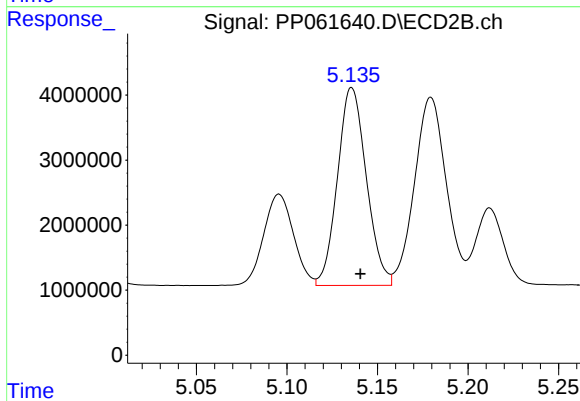
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 16159346
Conc: 285.71 ng/ml



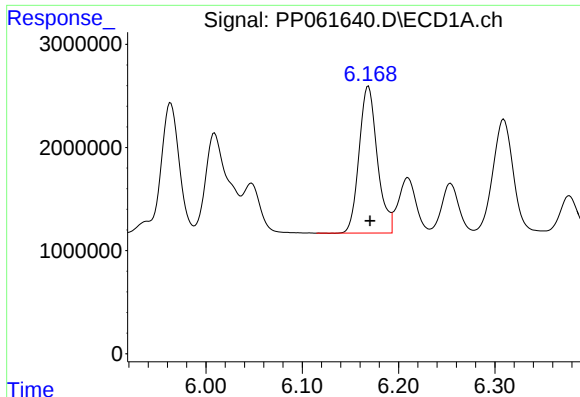
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 7702581
Conc: 289.61 ng/ml



#6 AR-1016-4

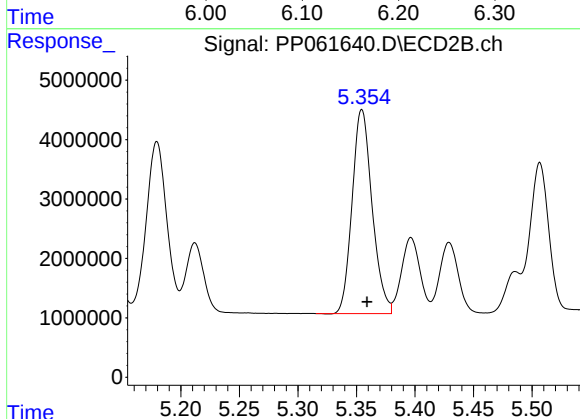
R.T.: 5.136 min
Delta R.T.: -0.005 min
Response: 33755710
Conc: 776.41 ng/ml



#7 AR-1016-5

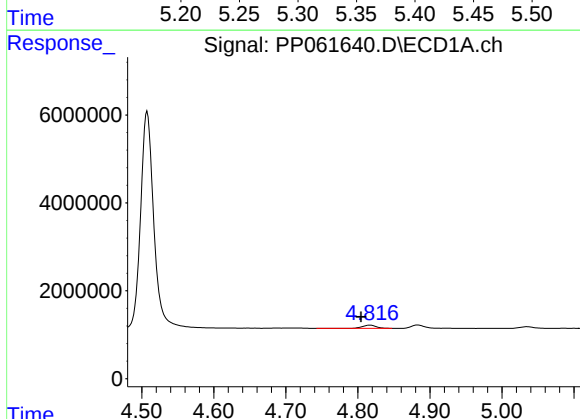
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 18720521
Conc: 698.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



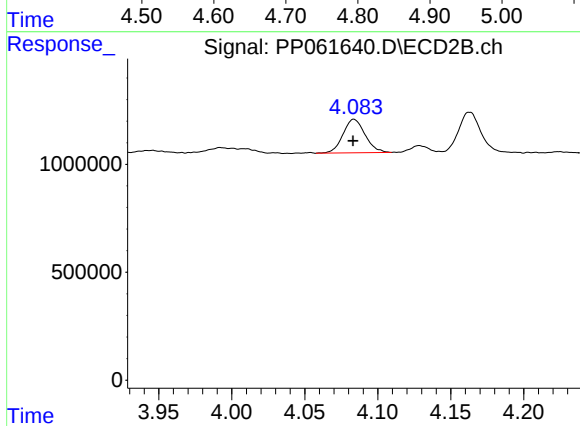
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 40781547
Conc: 673.33 ng/ml



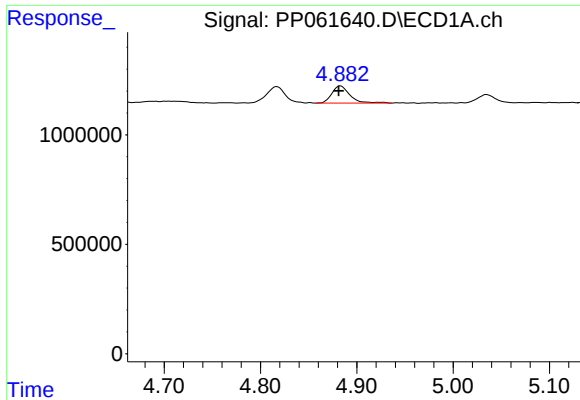
#9 AR-1221-2

R.T.: 4.817 min
Delta R.T.: 0.013 min
Response: 1002198
Conc: 92.75 ng/ml



#9 AR-1221-2

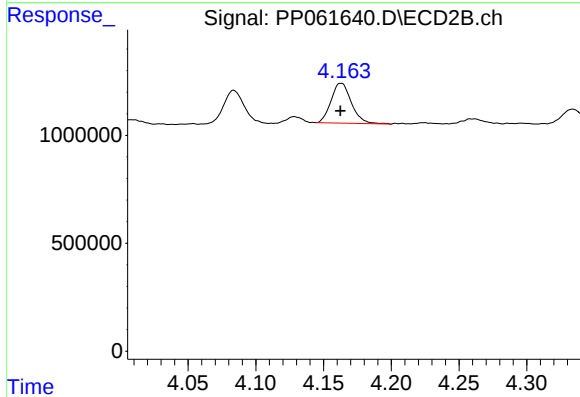
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 1641772
Conc: 82.16 ng/ml



#10 AR-1221-3

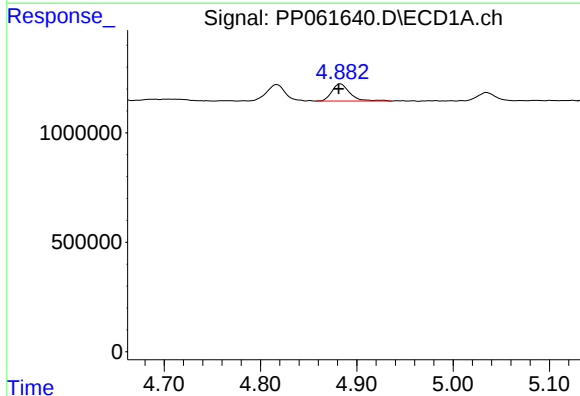
R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 1024661
Conc: 30.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



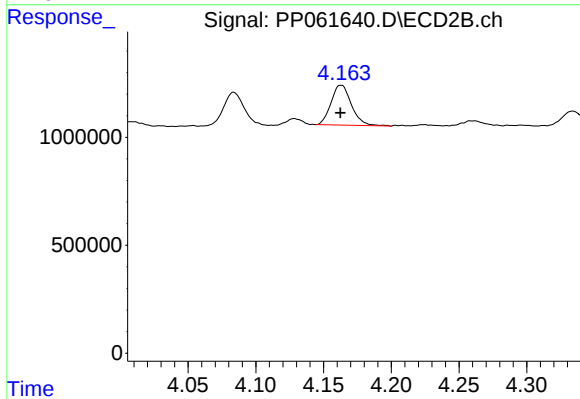
#10 AR-1221-3

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 1935740
Conc: 31.47 ng/ml



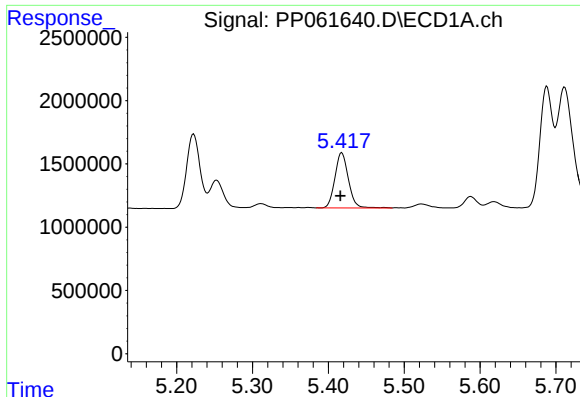
#11 AR-1232-1

R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 1024661
Conc: 36.20 ng/ml



#11 AR-1232-1

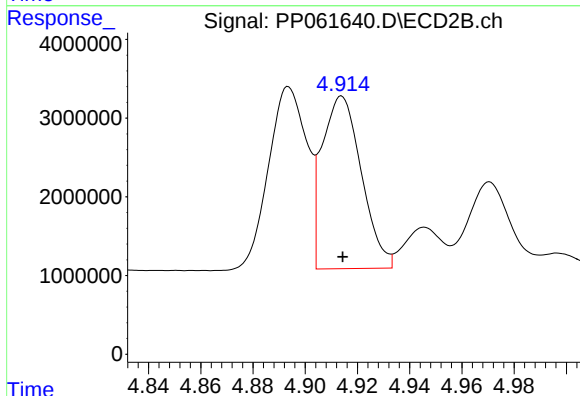
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 1935740
Conc: 40.76 ng/ml



#12 AR-1232-2

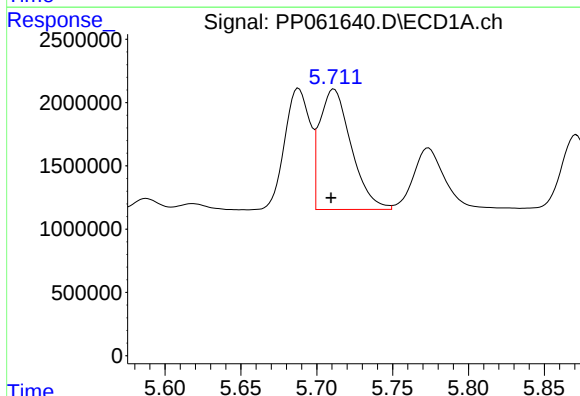
R.T.: 5.418 min
Delta R.T.: 0.002 min
Response: 5358503
Conc: 383.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



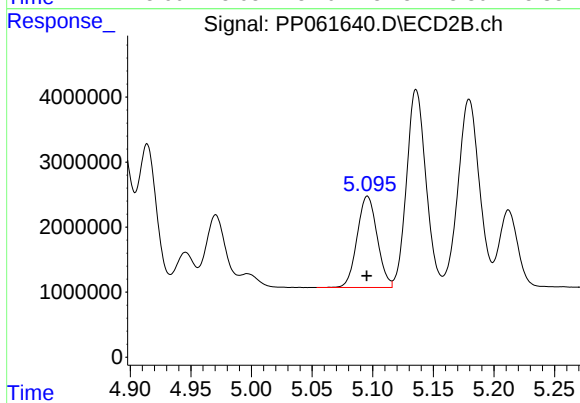
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 22936957
Conc: 500.25 ng/ml



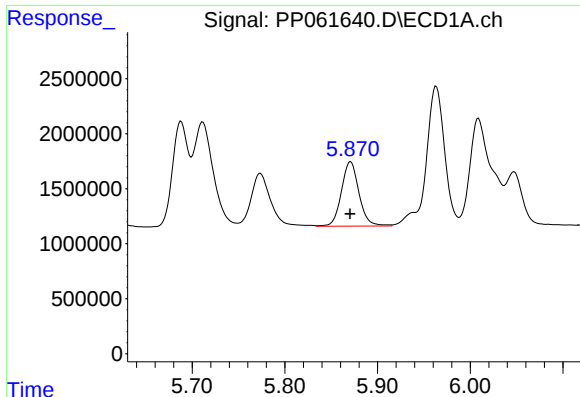
#13 AR-1232-3

R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 13800916
Conc: 578.66 ng/ml



#13 AR-1232-3

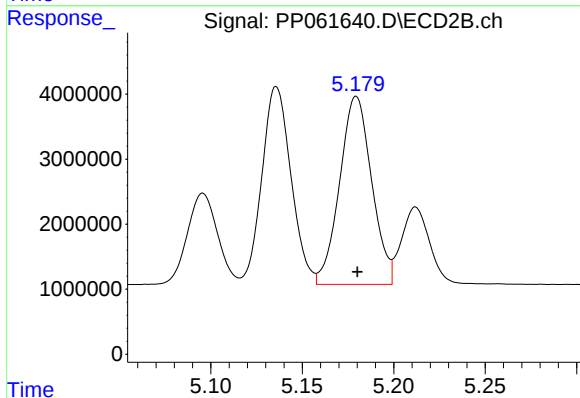
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 16159346
Conc: 642.87 ng/ml



#14 AR-1232-4

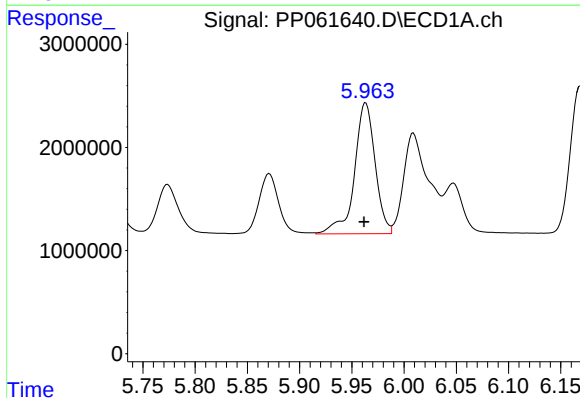
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 7702581
Conc: 660.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



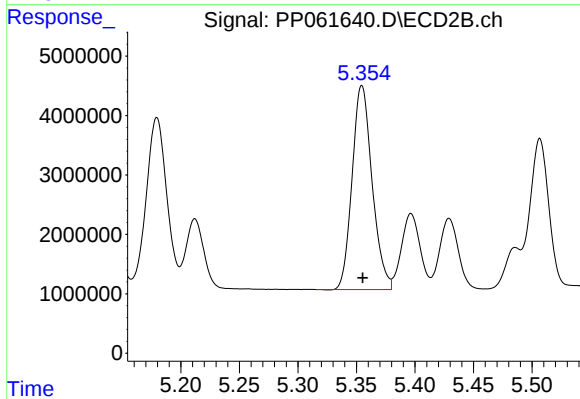
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 35286346
Conc: 1456.37 ng/ml



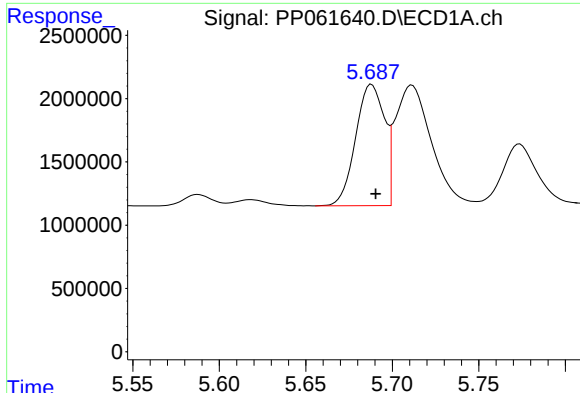
#15 AR-1232-5

R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 17453392
Conc: 1715.97 ng/ml



#15 AR-1232-5

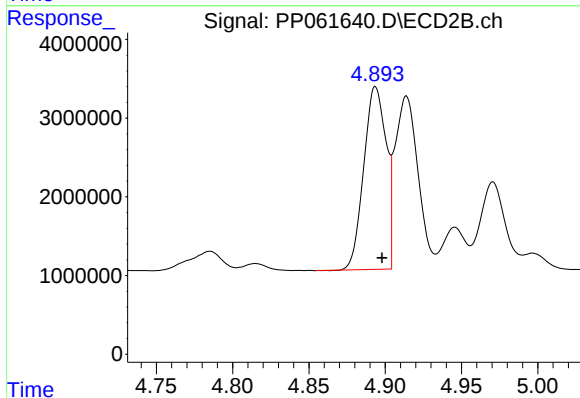
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 40781547
Conc: 1530.38 ng/ml



#16 AR-1242-1

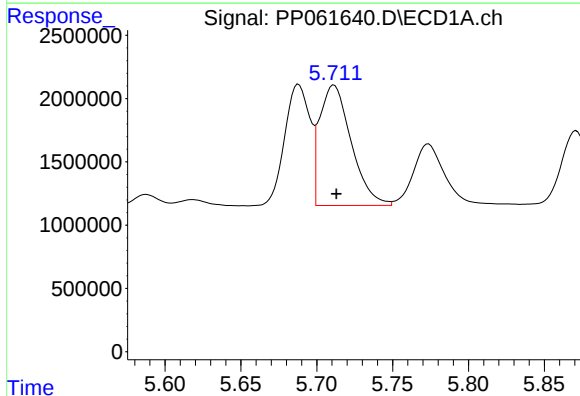
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 11112810
Conc: 393.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



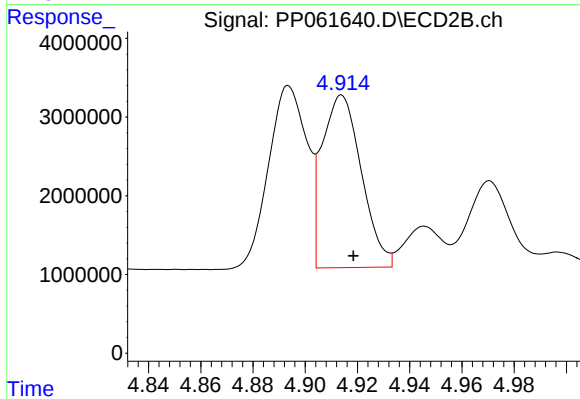
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 23643401
Conc: 383.95 ng/ml



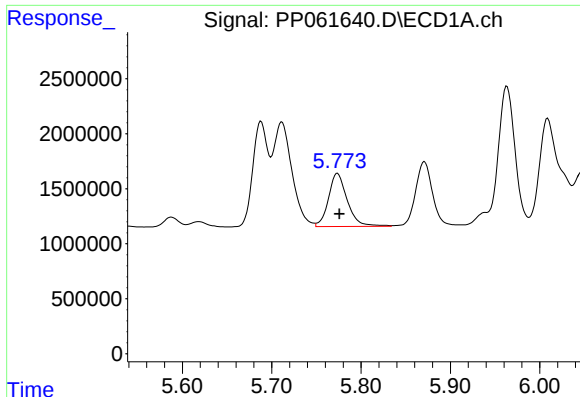
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 13800916
Conc: 324.95 ng/ml



#17 AR-1242-2

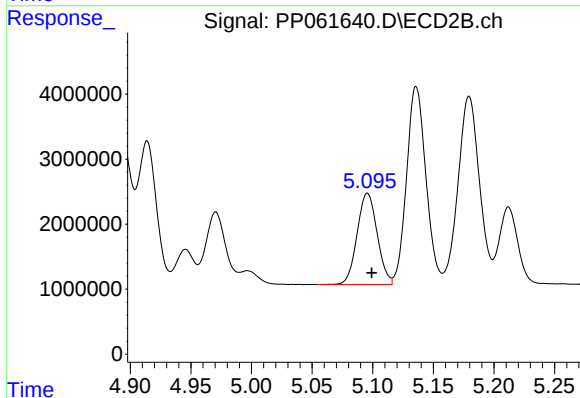
R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 22936957
Conc: 283.10 ng/ml



#18 AR-1242-3

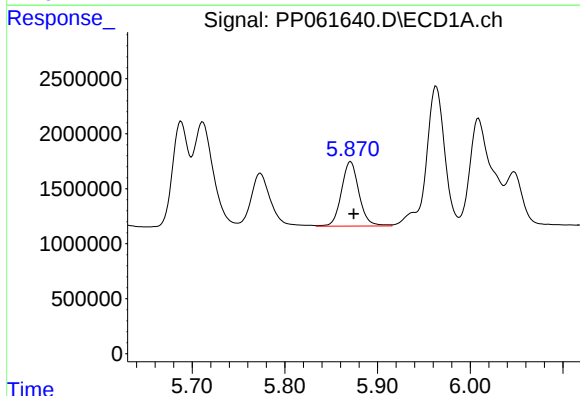
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 7043464
Conc: 253.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



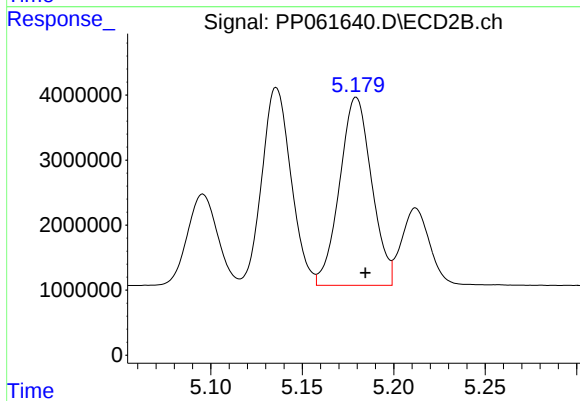
#18 AR-1242-3

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 16159346
Conc: 356.33 ng/ml



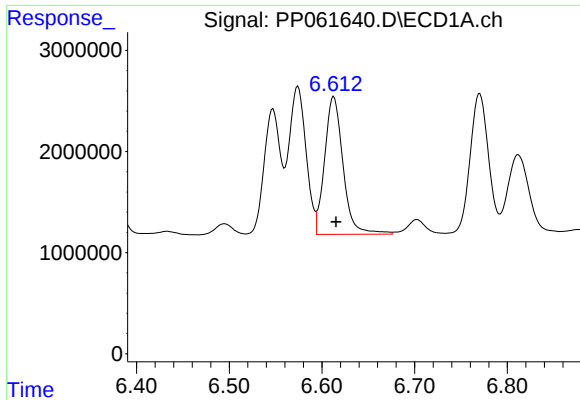
#19 AR-1242-4

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 7702581
Conc: 357.21 ng/ml



#19 AR-1242-4

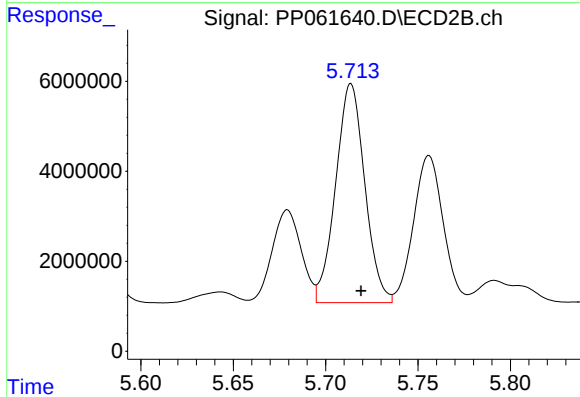
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 35286346
Conc: 734.64 ng/ml



#20 AR-1242-5

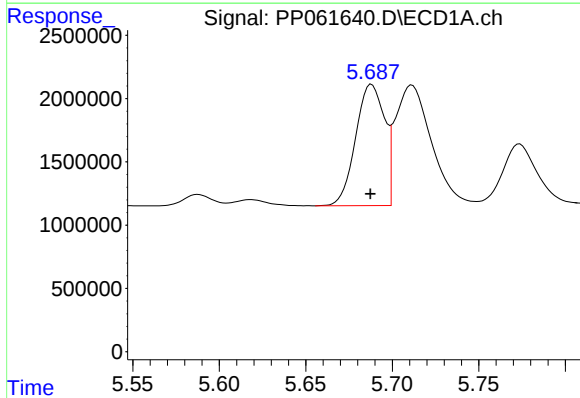
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 18832321
Conc: 843.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



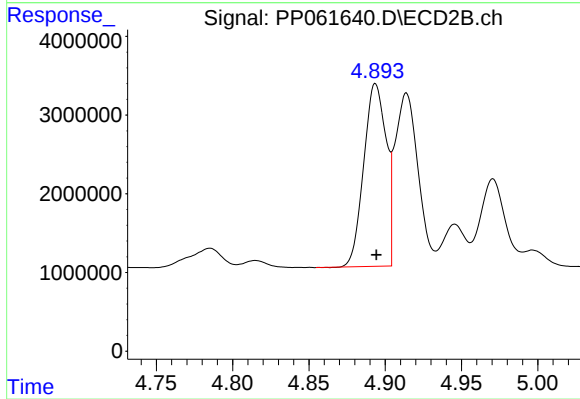
#20 AR-1242-5

R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 53401017
Conc: 920.18 ng/ml



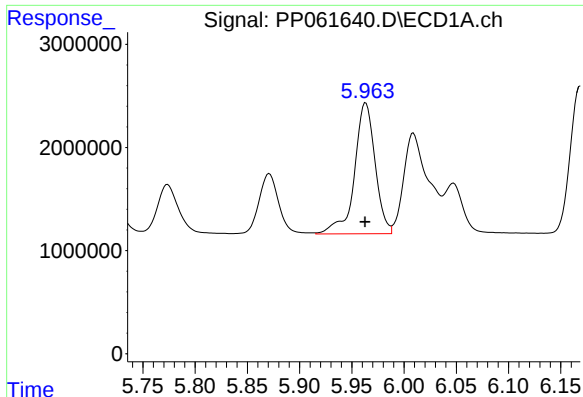
#21 AR-1248-1

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 11112810
Conc: 528.05 ng/ml



#21 AR-1248-1

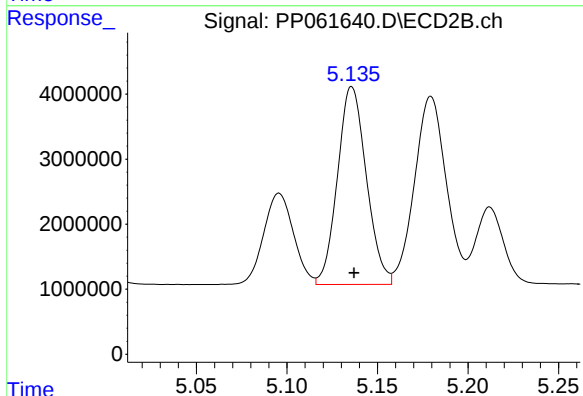
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 23643401
Conc: 526.86 ng/ml



#22 AR-1248-2

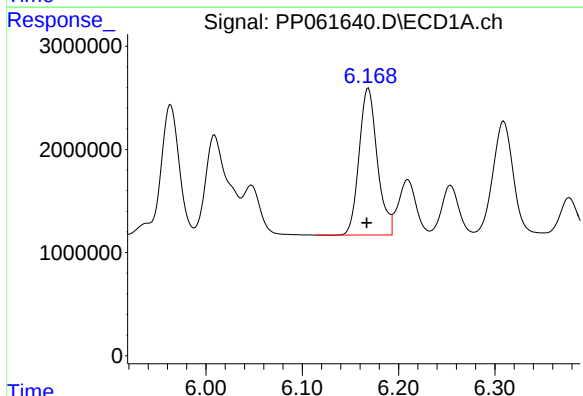
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 17453392
Conc: 495.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



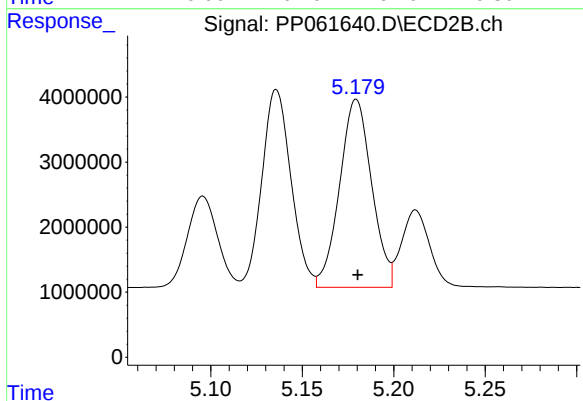
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 33755710
Conc: 524.29 ng/ml



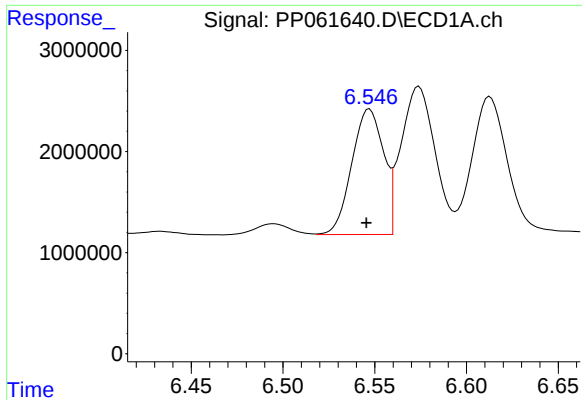
#23 AR-1248-3

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 18720521
Conc: 496.49 ng/ml



#23 AR-1248-3

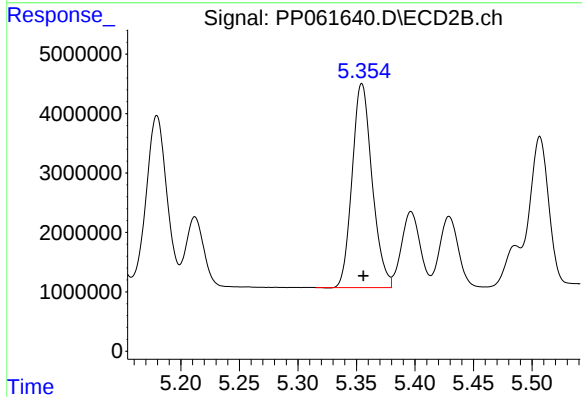
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 35286346
Conc: 498.36 ng/ml



#24 AR-1248-4

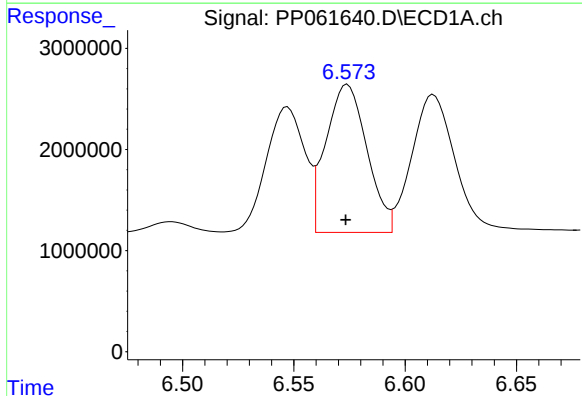
R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 14979191
Conc: 507.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



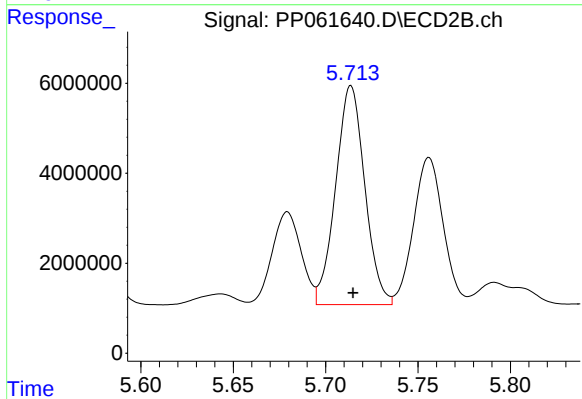
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 40781547
Conc: 500.39 ng/ml



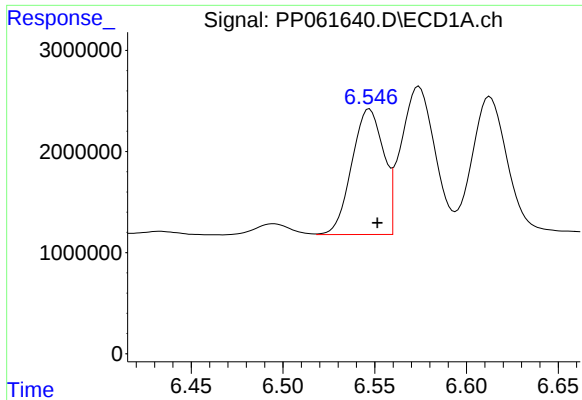
#25 AR-1248-5

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 18763725
Conc: 496.21 ng/ml



#25 AR-1248-5

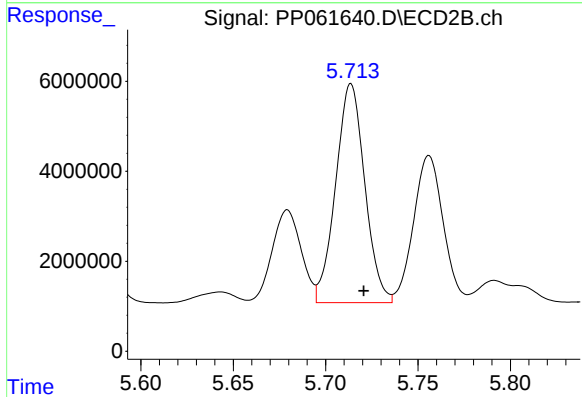
R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 53401017
Conc: 485.82 ng/ml



#26 AR-1254-1

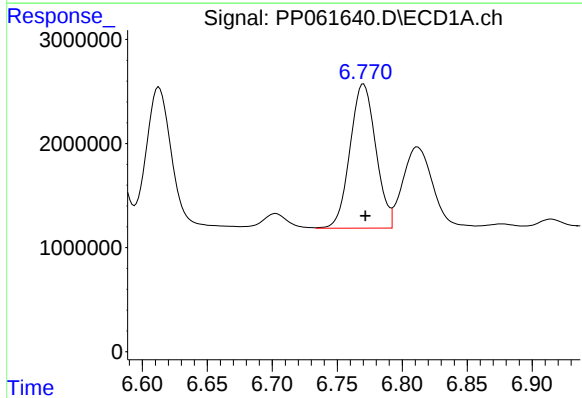
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 14979191
Conc: 367.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



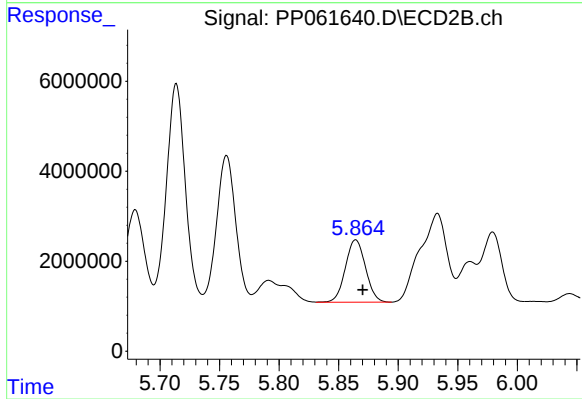
#26 AR-1254-1

R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 53401017
Conc: 439.12 ng/ml



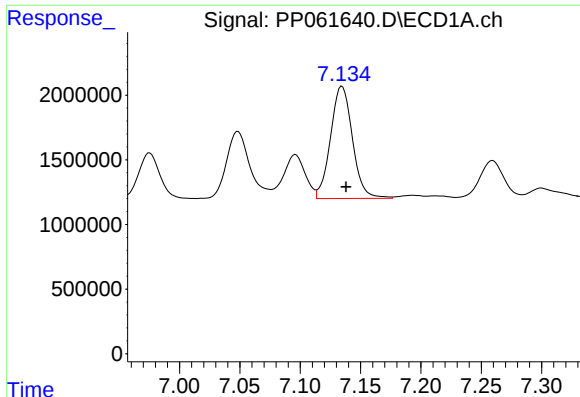
#27 AR-1254-2

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 19148925
Conc: 311.68 ng/ml



#27 AR-1254-2

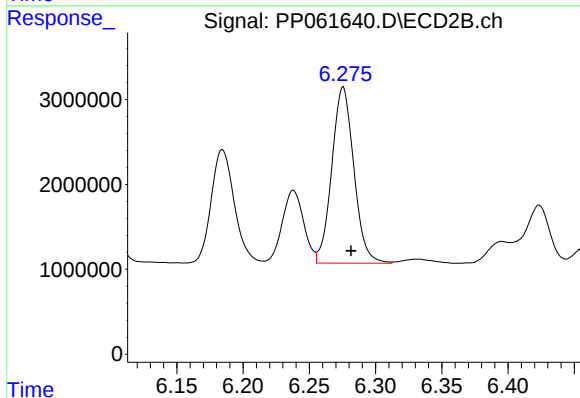
R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 16325209
Conc: 153.49 ng/ml



#28 AR-1254-3

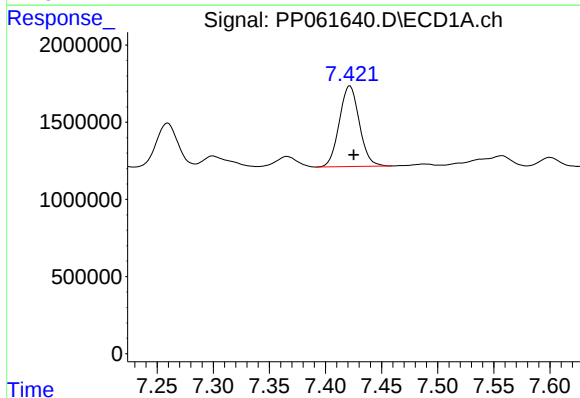
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 10996208
Conc: 174.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



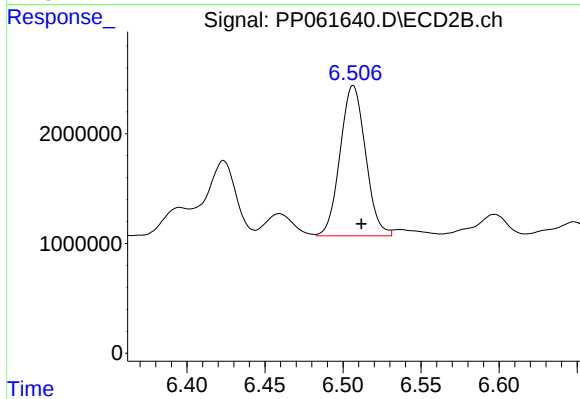
#28 AR-1254-3

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 24071182
Conc: 141.11 ng/ml



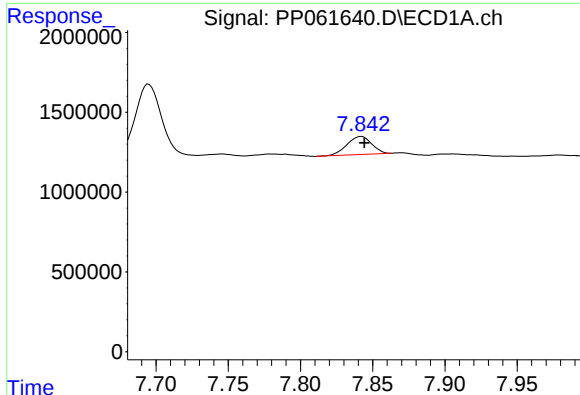
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.003 min
Response: 6483814
Conc: 160.04 ng/ml



#29 AR-1254-4

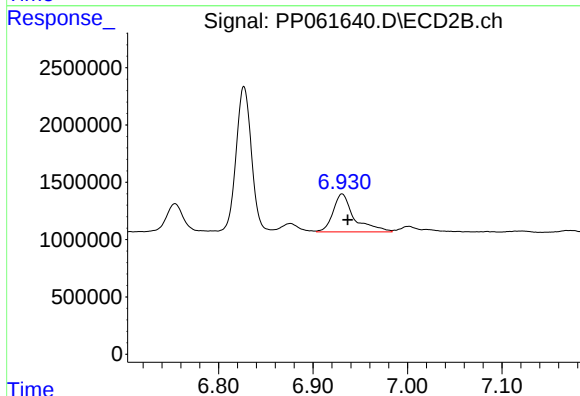
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 15510222
Conc: 156.47 ng/ml



#30 AR-1254-5

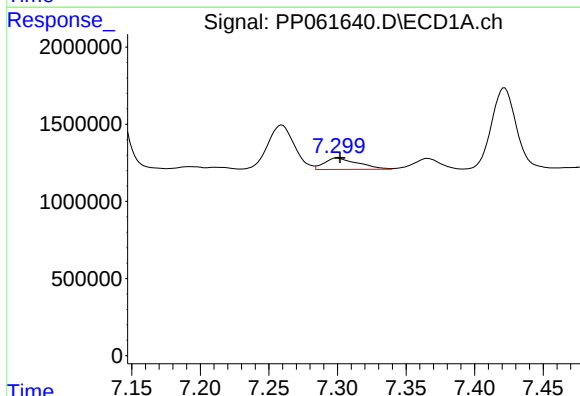
R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 1337746
Conc: 28.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



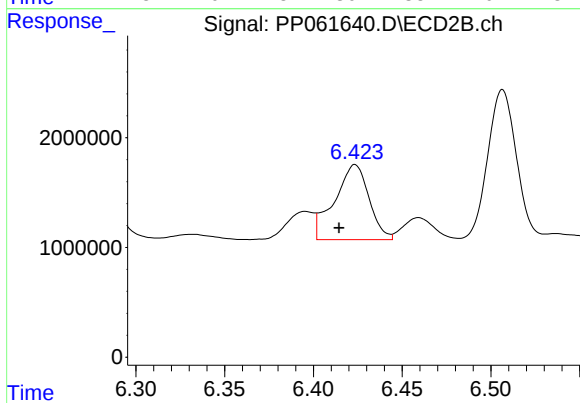
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.006 min
Response: 5147435
Conc: 34.87 ng/ml



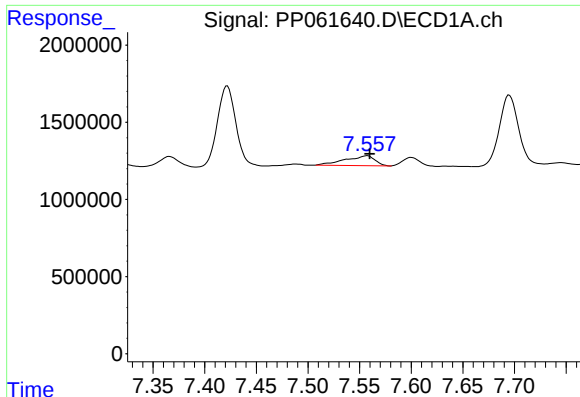
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 1274374
Conc: 25.30 ng/ml



#31 AR-1260-1

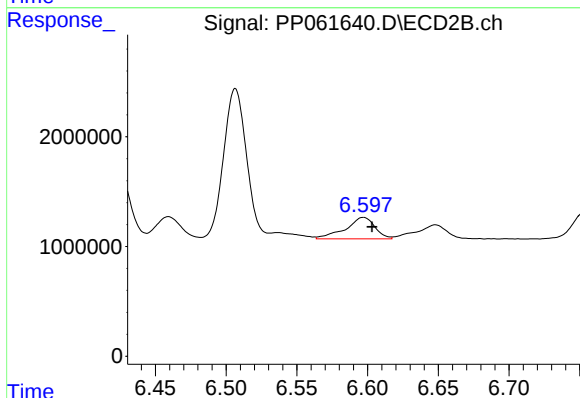
R.T.: 6.423 min
Delta R.T.: 0.009 min
Response: 9285352
Conc: 77.51 ng/ml



#32 AR-1260-2

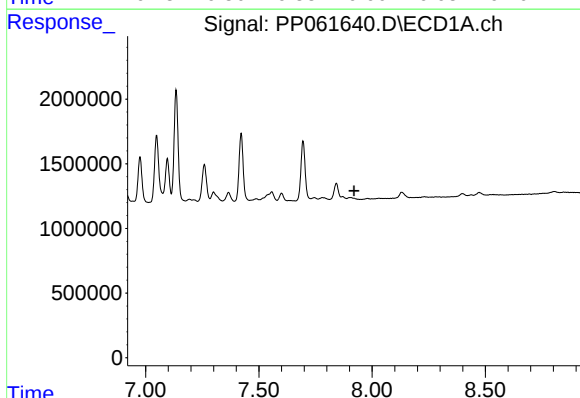
R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 1304581
Conc: 24.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



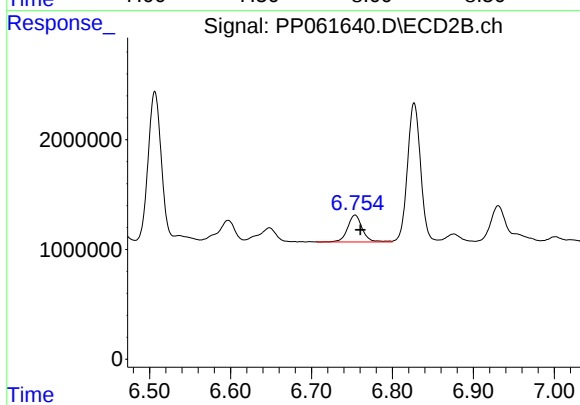
#32 AR-1260-2

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 2846130
Conc: 20.55 ng/ml



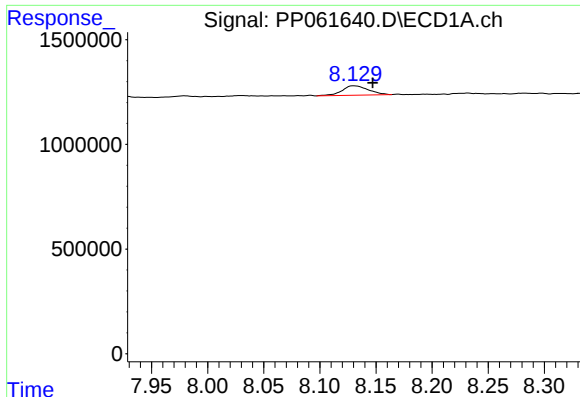
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.920 min
Response: 0
Conc: N.D.



#33 AR-1260-3

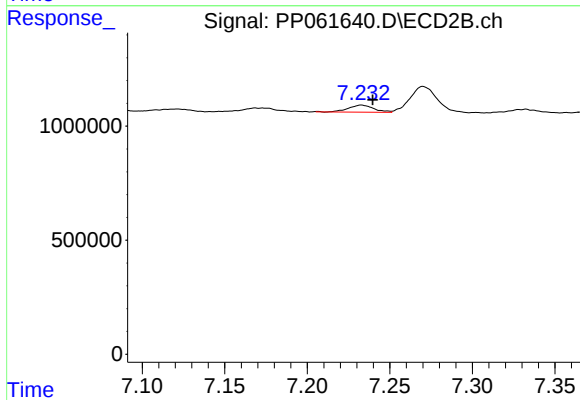
R.T.: 6.754 min
Delta R.T.: -0.007 min
Response: 3111546
Conc: 23.28 ng/ml



#34 AR-1260-4

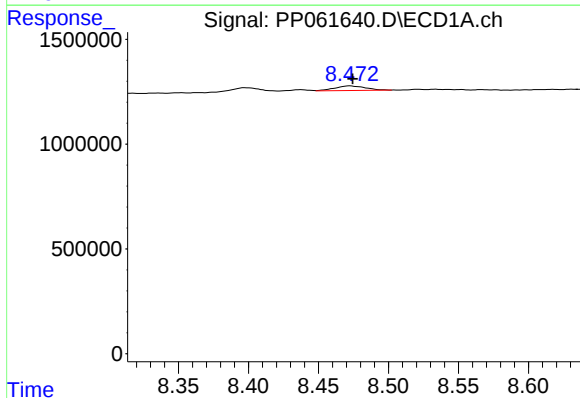
R.T.: 8.130 min
Delta R.T.: -0.017 min
Response: 736028
Conc: 16.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



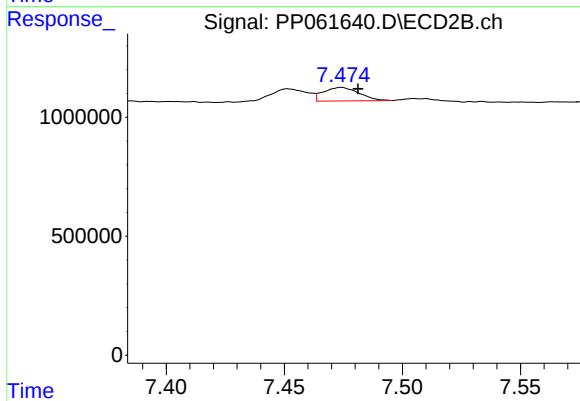
#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 337146
Conc: 3.44 ng/ml



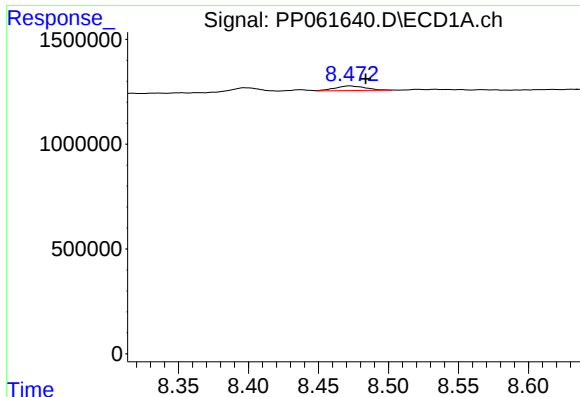
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 336956
Conc: 4.21 ng/ml



#35 AR-1260-5

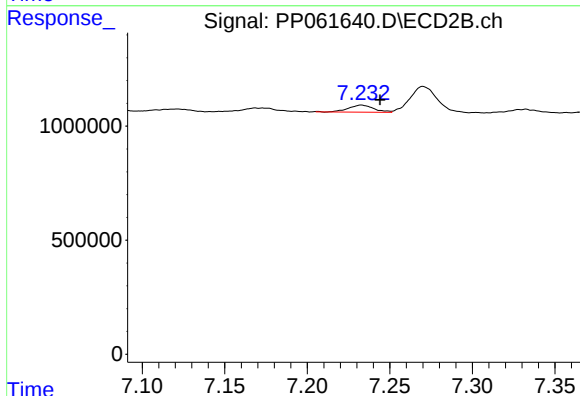
R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 599516
Conc: 2.77 ng/ml



#37 AR-1262-2

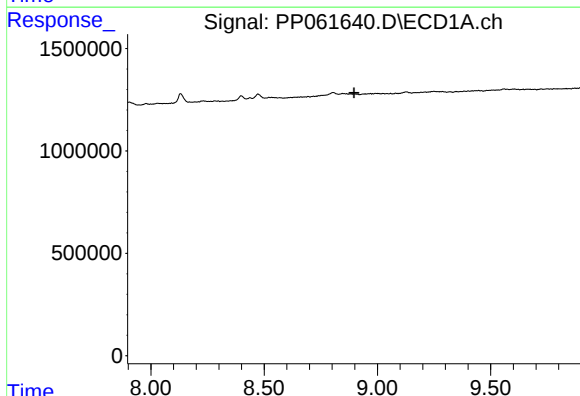
R.T.: 8.473 min
Delta R.T.: -0.011 min
Response: 336956
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



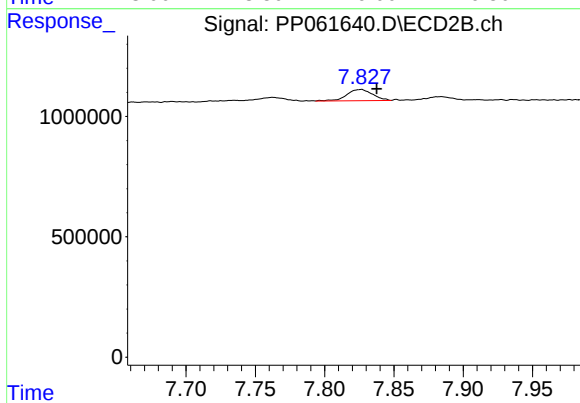
#37 AR-1262-2

R.T.: 7.233 min
Delta R.T.: -0.011 min
Response: 337146
Conc: 2.43 ng/ml



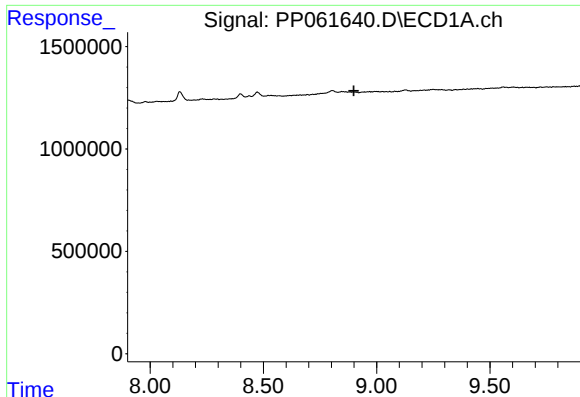
#39 AR-1262-4

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



#39 AR-1262-4

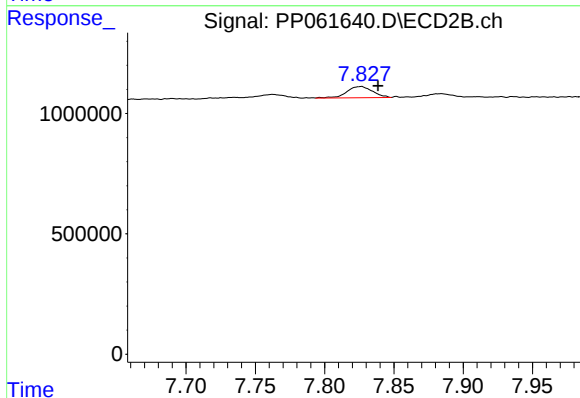
R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 605973
Conc: 3.16 ng/ml



#42 AR-1268-2

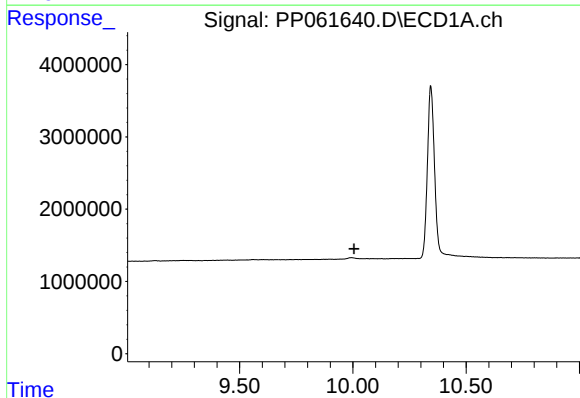
R.T.: 0.000 min
Exp R.T.: 8.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



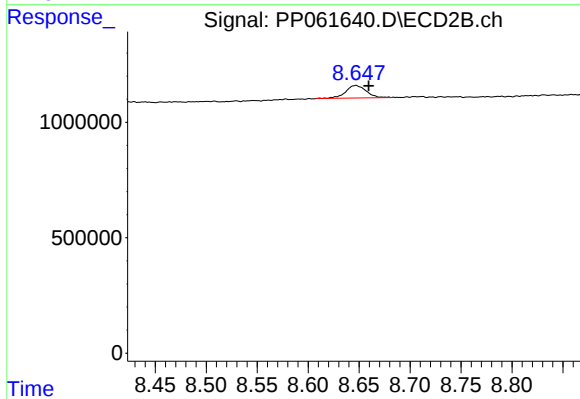
#42 AR-1268-2

R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 605973
Conc: 2.18 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.647 min
Delta R.T.: -0.013 min
Response: 752752
Conc: 1.05 ng/ml