

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100325\
 Data File : PP075582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 17:20
 Operator : YP\AJ
 Sample : PB169976BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:33:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 2025
 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...	4.654	3.795	27923675	110.4E6	21.341	18.092
2)	SA Decachlor...	10.428	8.796	22500772	139.7E6	22.556	23.165
Target Compounds							
3)	L1 AR-1016-1	5.806	4.891	25549075	314.1E6	531.113	559.876
4)	L1 AR-1016-2	5.827	4.949	39027931	144.9E6	544.106	563.997
5)	L1 AR-1016-3	5.890	5.068	24167140	79748700	519.380	513.618
6)	L1 AR-1016-4	5.987	5.108	19995231	77859621	561.086	529.773
7)	L1 AR-1016-5	6.279	5.322	18661987	85613536	553.418	524.008
8)	L2 AR-1221-1	4.849	4.001	2666568	9882569	144.212	129.222
9)	L2 AR-1221-2	4.940	4.089	3336506	8645723	243.579	165.427 #
10)	L2 AR-1221-3	5.016	4.165	14074687	58485632	339.987	307.164
11)	L3 AR-1232-1	5.016	4.165	14074687	58485632	438.251	399.039
12)	L3 AR-1232-2	5.541	4.891	18944209	314.1E6	1129.321	1245.444
13)	L3 AR-1232-3	5.827	5.068	39027931	79748700	1167.077	1265.553
14)	L3 AR-1232-4	5.987	5.151	19995231	143.5E6	1155.852	1391.336
15)	L3 AR-1232-5	6.077	5.322	16928247	85613536	1410.169	1336.739
16)	L4 AR-1242-1	5.806	4.891	25549075	314.1E6	613.280	672.414
17)	L4 AR-1242-2	5.827	4.949	39027931	144.9E6	654.421	693.673
18)	L4 AR-1242-3	5.890	5.068	24167140	79748700	597.809	653.873
19)	L4 AR-1242-4	5.987	5.151	19995231	143.5E6	636.101	902.218 #
20)	L4 AR-1242-5	6.716	5.673	3756798	104.6E6	106.862	537.465 #
21)	L5 AR-1248-1	5.806	4.891	25549075	314.1E6	809.546	1045.368 #
22)	L5 AR-1248-2	6.077	5.108	16928247	77859621	390.339	384.532
23)	L5 AR-1248-3	6.279	5.151	18661987	143.5E6	390.756	574.725 #
24)	L5 AR-1248-4	6.654	5.322	18915595	85613536	319.997	367.845
25)	L5 AR-1248-5	6.716	5.673f	3756798	104.6E6	63.567	256.101 #
26)	L6 AR-1254-1	6.654	5.673	18915595	104.6E6	294.525	209.774 #
27)	L6 AR-1254-2	6.869	5.818	15975931	97953790	185.910	245.385 #
28)	L6 AR-1254-3	7.232	6.235	9056756	181.5E6	97.993	272.975 #
29)	L6 AR-1254-4	7.515	6.478	5997979	64607654	84.065	130.878 #
30)	L6 AR-1254-5	7.929	6.862	53908893	275.4E6	658.974	482.520 #
31)	L7 AR-1260-1	7.397	6.350	33322863	228.9E6	554.277	564.005
32)	L7 AR-1260-2	7.649	6.537	40230870	334.4E6	552.637	580.704
33)	L7 AR-1260-3	8.007	6.690	27464082	248.6E6	507.231	580.795
34)	L7 AR-1260-4	8.236	7.159	36425846	206.4E6	644.281	478.705 #
35)	L7 AR-1260-5	8.561	7.399	59285708	513.5E6	539.902	488.087
36)	L8 AR-1262-1	8.236	6.899	36425846	283.3E6	479.570	358.086 #
37)	L8 AR-1262-2	8.561	7.159	59285708	206.4E6	437.982	373.716
38)	L8 AR-1262-3	8.892	7.680	39764714	88097359	425.514	176.204 #
39)	L8 AR-1262-4	8.958	7.743	23392814	328.9E6	323.833	362.240
40)	L8 AR-1262-5	9.645	8.238	16390661	96216787	314.386	223.809 #
41)	L9 AR-1268-1	8.892	7.680	39764714	88097359	245.524	61.067 #

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 Acq On : 03 Oct 2025 17:20
 Operator : YP\AJ
 Sample : PB169976BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

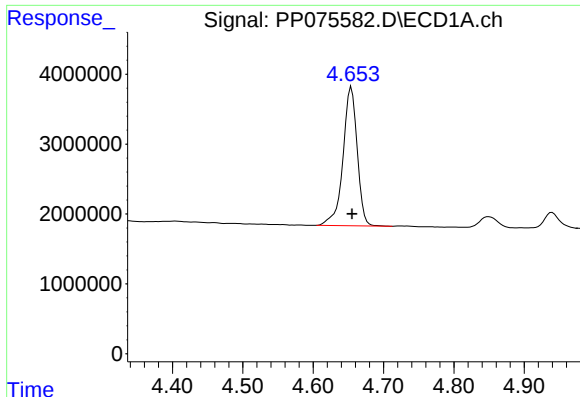
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:33:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 2025
 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
42) L9	AR-1268-2	8.958	7.743	23392814	328.9E6	157.676	235.834 #
43) L9	AR-1268-3	9.217	7.952	1271755	6943985	10.249	6.365 #
44) L9	AR-1268-4	9.645	8.238	16390661	96216787	274.886	213.835
45) L9	AR-1268-5	10.074	8.535	5340766	28467000	13.758	9.369 #

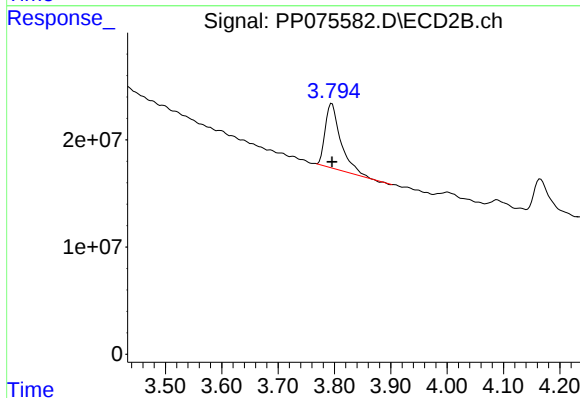
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

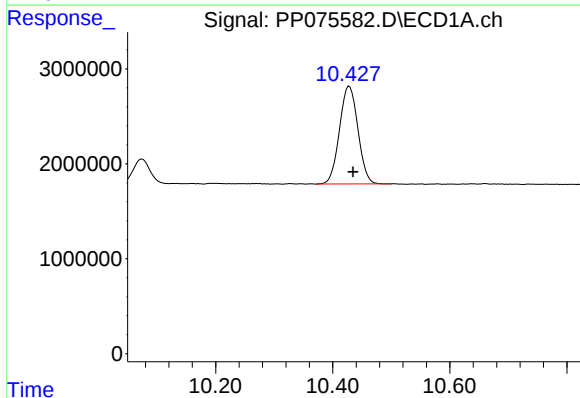
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 27923675
Conc: 21.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



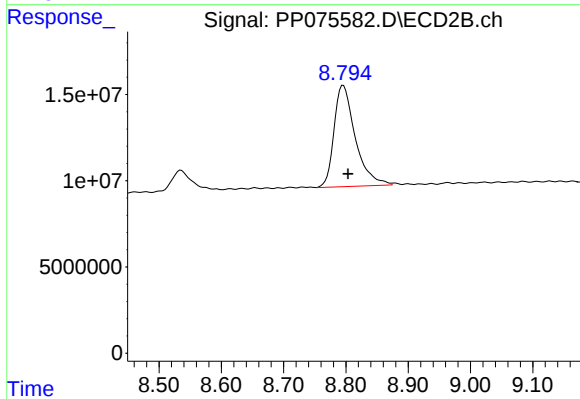
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 110375387
Conc: 18.09 ng/ml



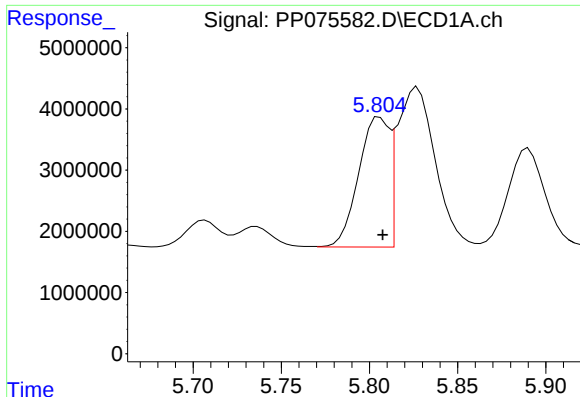
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.006 min
Response: 22500772
Conc: 22.56 ng/ml



#2 Decachlorobiphenyl

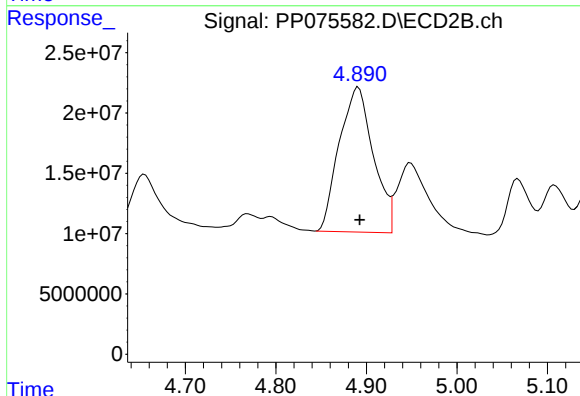
R.T.: 8.796 min
Delta R.T.: -0.008 min
Response: 139740720
Conc: 23.16 ng/ml



#3 AR-1016-1

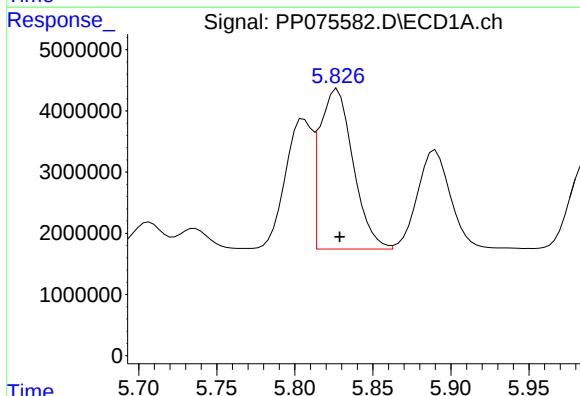
R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 25549075
Conc: 531.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



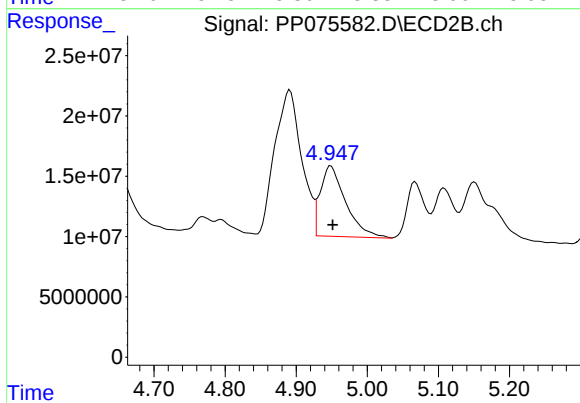
#3 AR-1016-1

R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 314097970
Conc: 559.88 ng/ml



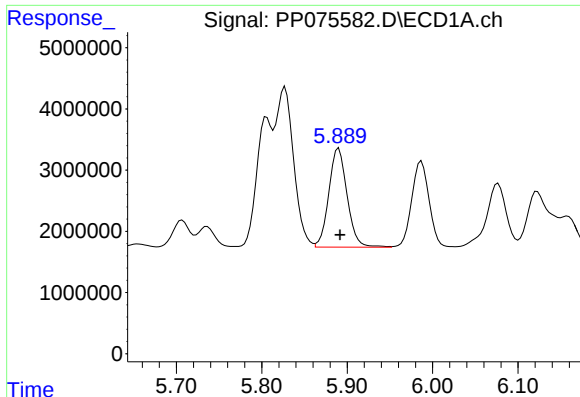
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 39027931
Conc: 544.11 ng/ml



#4 AR-1016-2

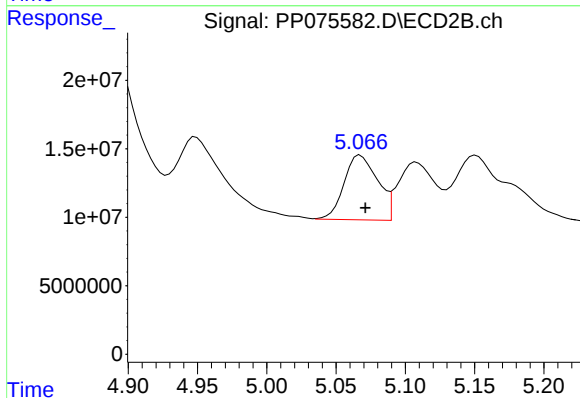
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 144948366
Conc: 564.00 ng/ml



#5 AR-1016-3

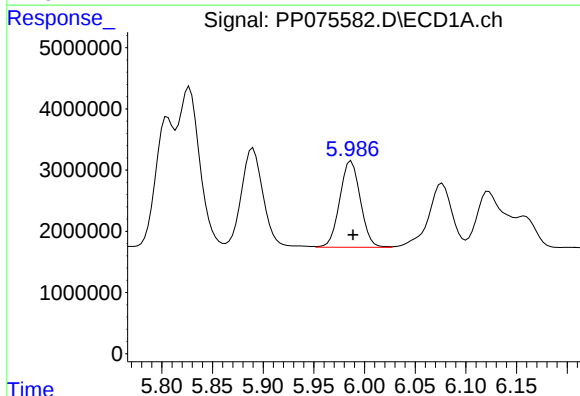
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 24167140
Conc: 519.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



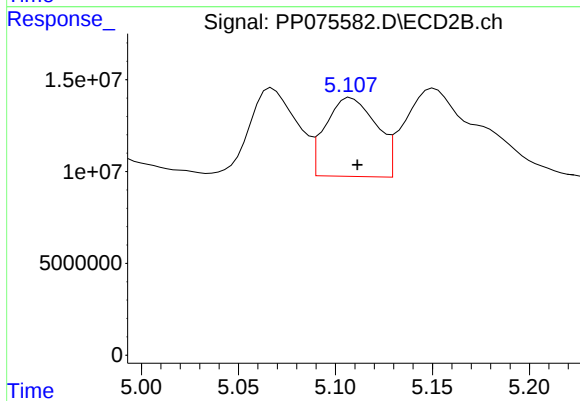
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 79748700
Conc: 513.62 ng/ml



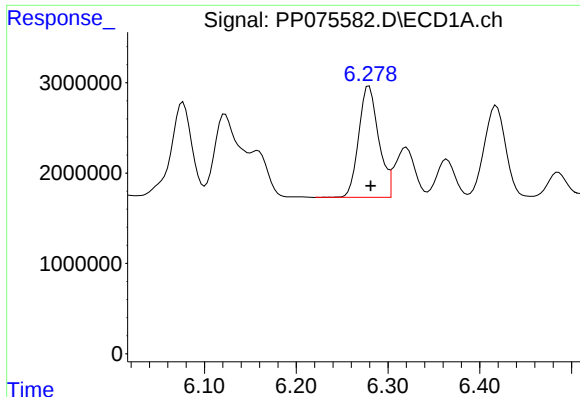
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 19995231
Conc: 561.09 ng/ml



#6 AR-1016-4

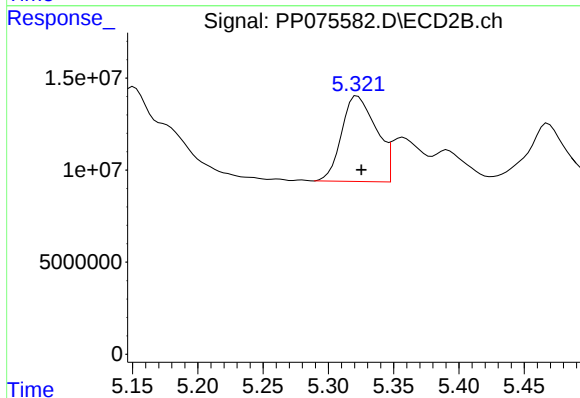
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 77859621
Conc: 529.77 ng/ml



#7 AR-1016-5

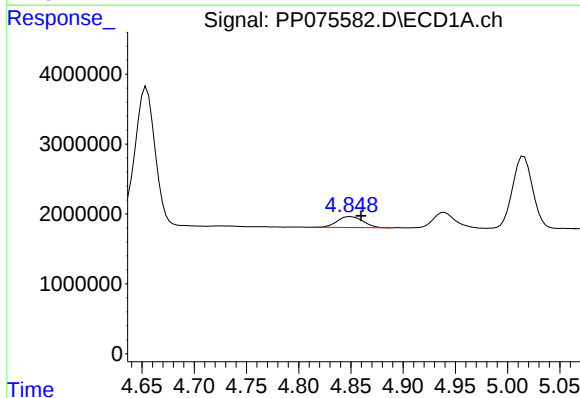
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 18661987
Conc: 553.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



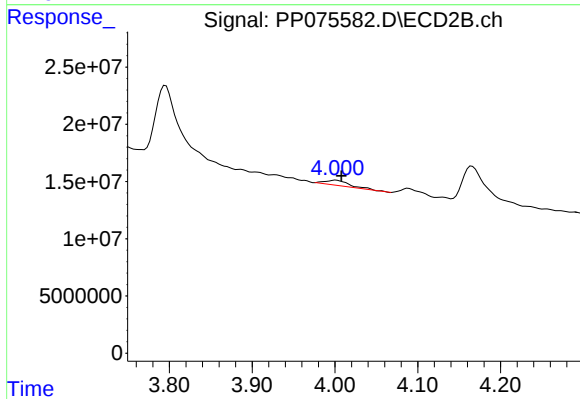
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 85613536
Conc: 524.01 ng/ml



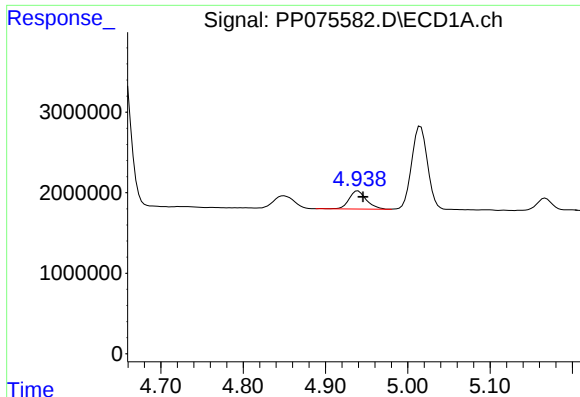
#8 AR-1221-1

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 2666568
Conc: 144.21 ng/ml



#8 AR-1221-1

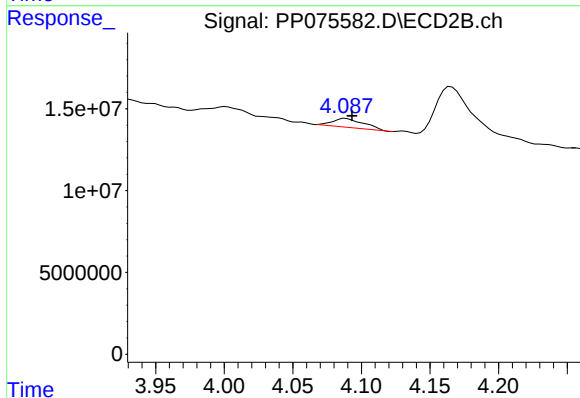
R.T.: 4.001 min
Delta R.T.: -0.007 min
Response: 9882569
Conc: 129.22 ng/ml



#9 AR-1221-2

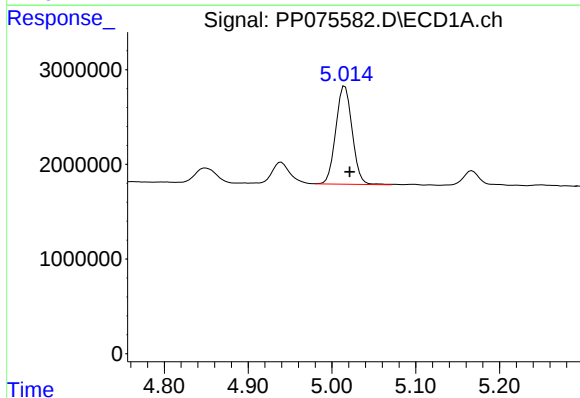
R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 3336506
Conc: 243.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



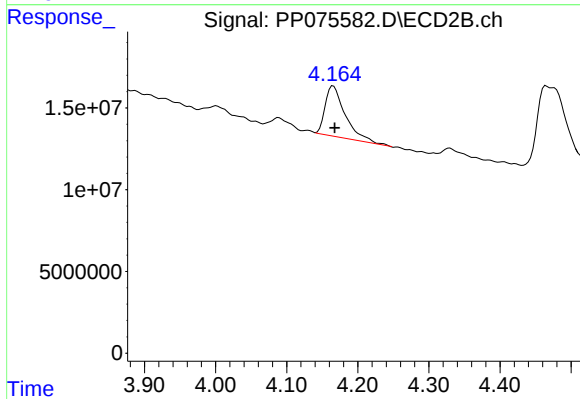
#9 AR-1221-2

R.T.: 4.089 min
Delta R.T.: -0.005 min
Response: 8645723
Conc: 165.43 ng/ml



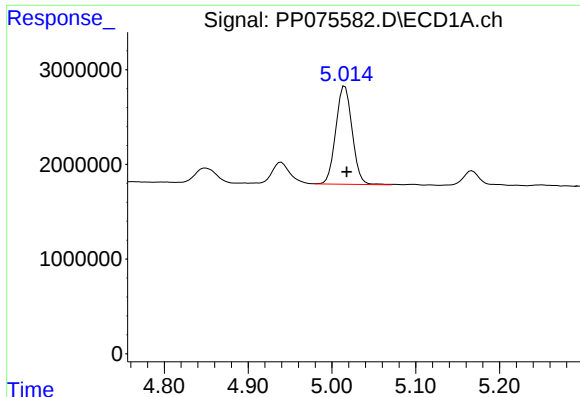
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 14074687
Conc: 339.99 ng/ml



#10 AR-1221-3

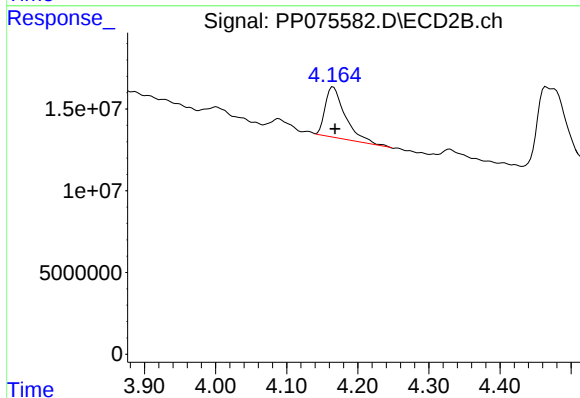
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 58485632
Conc: 307.16 ng/ml



#11 AR-1232-1

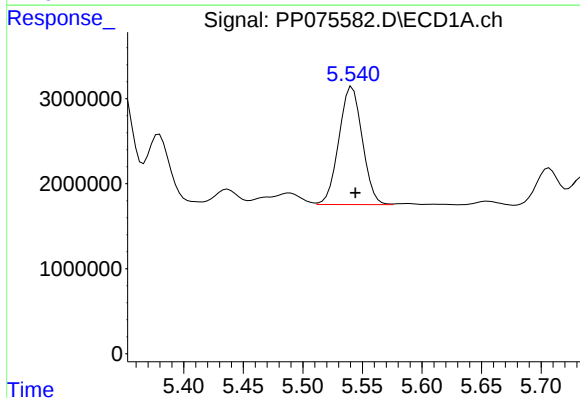
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 14074687
Conc: 438.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



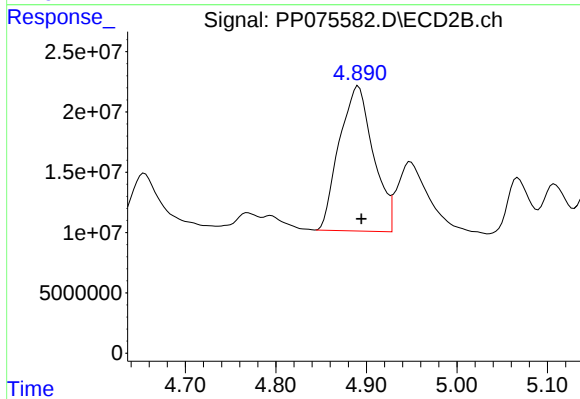
#11 AR-1232-1

R.T.: 4.165 min
Delta R.T.: -0.003 min
Response: 58485632
Conc: 399.04 ng/ml



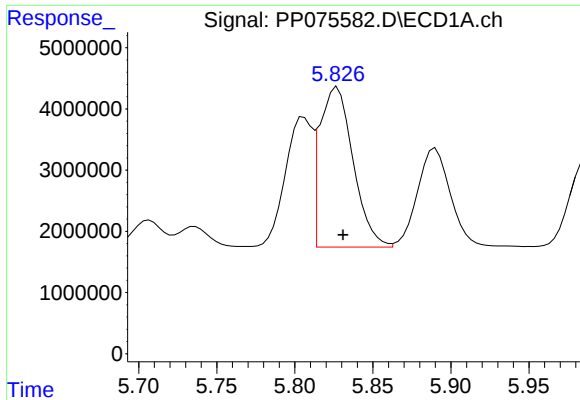
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 18944209
Conc: 1129.32 ng/ml



#12 AR-1232-2

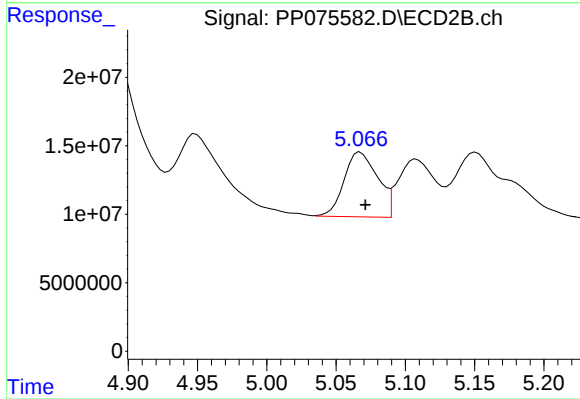
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 314097970
Conc: 1245.44 ng/ml



#13 AR-1232-3

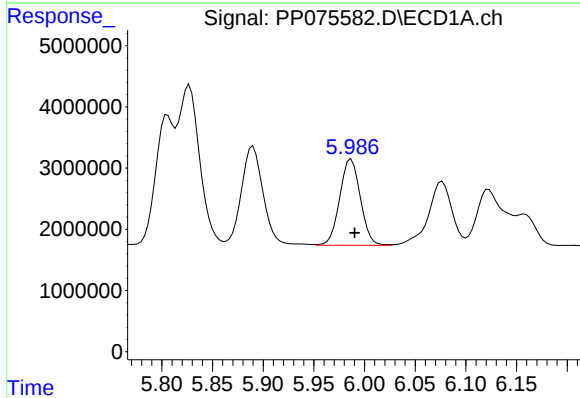
R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 39027931
Conc: 1167.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



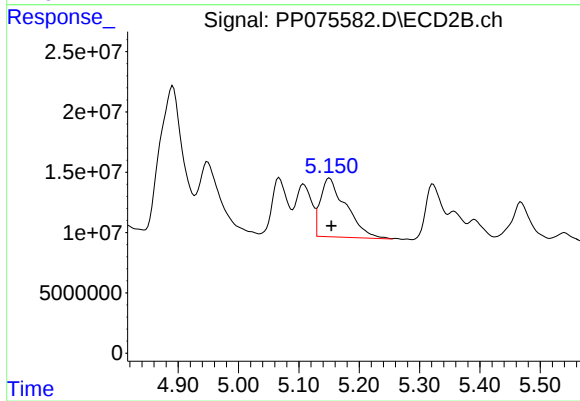
#13 AR-1232-3

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 79748700
Conc: 1265.55 ng/ml



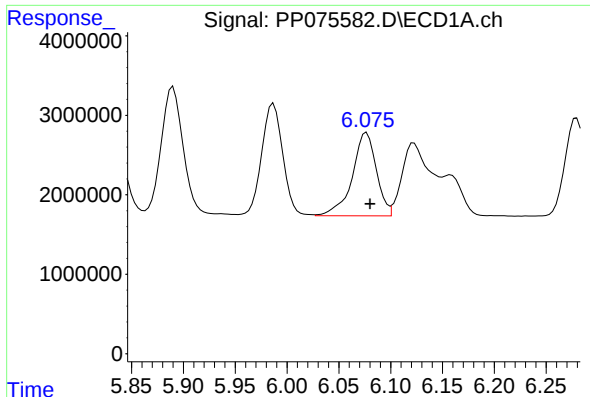
#14 AR-1232-4

R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 19995231
Conc: 1155.85 ng/ml



#14 AR-1232-4

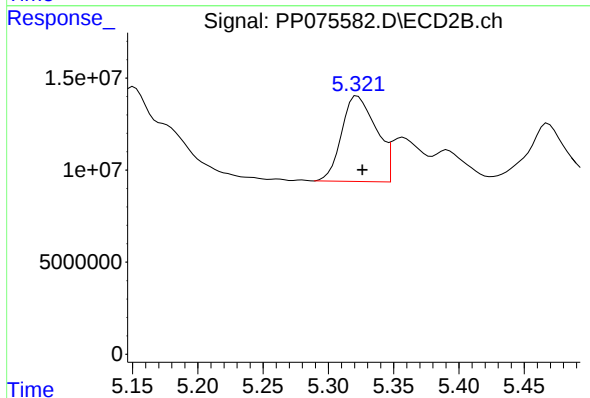
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 143535240
Conc: 1391.34 ng/ml



#15 AR-1232-5

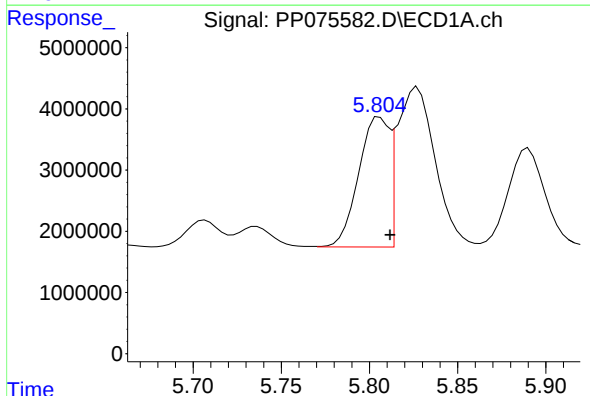
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 16928247
Conc: 1410.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



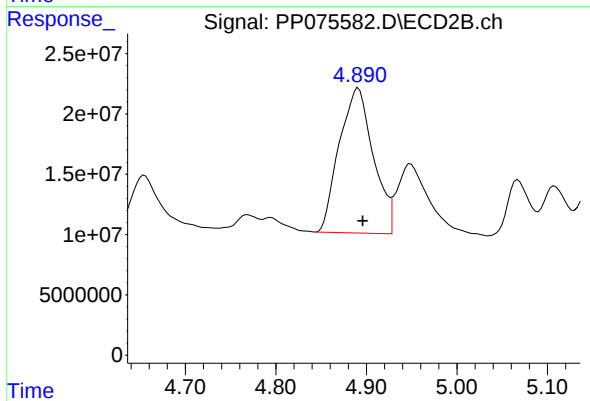
#15 AR-1232-5

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 85613536
Conc: 1336.74 ng/ml



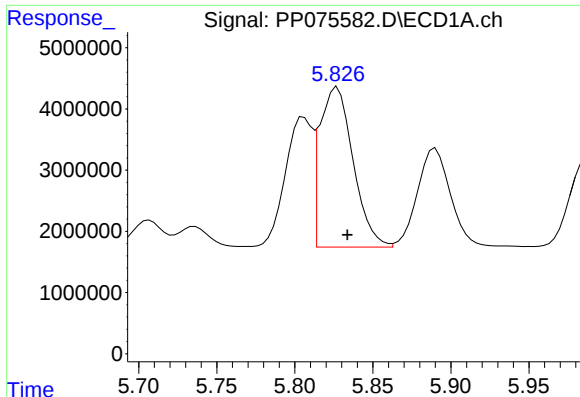
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 25549075
Conc: 613.28 ng/ml



#16 AR-1242-1

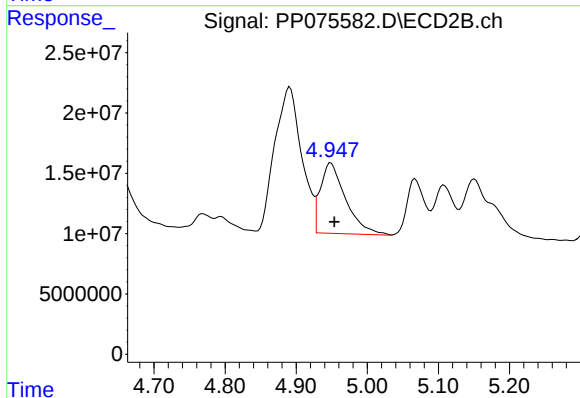
R.T.: 4.891 min
Delta R.T.: -0.005 min
Response: 314097970
Conc: 672.41 ng/ml



#17 AR-1242-2

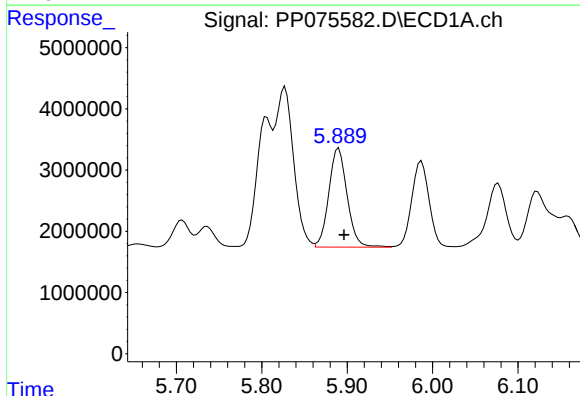
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 39027931
Conc: 654.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



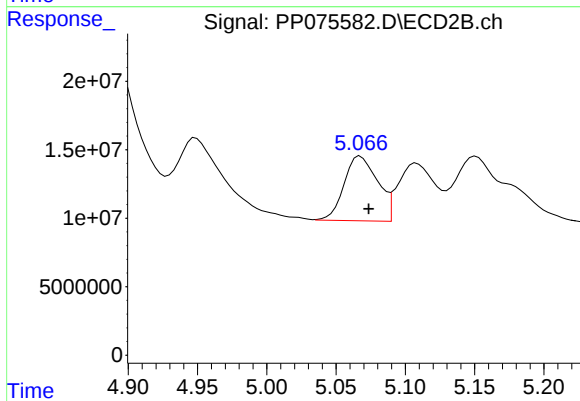
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 144948366
Conc: 693.67 ng/ml



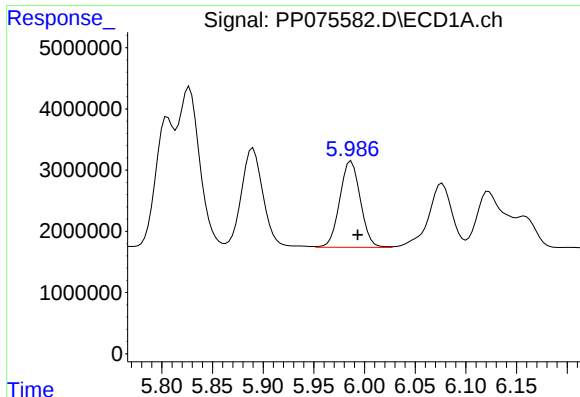
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 24167140
Conc: 597.81 ng/ml



#18 AR-1242-3

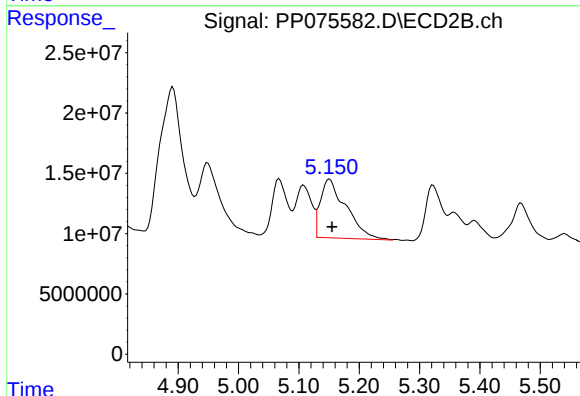
R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 79748700
Conc: 653.87 ng/ml



#19 AR-1242-4

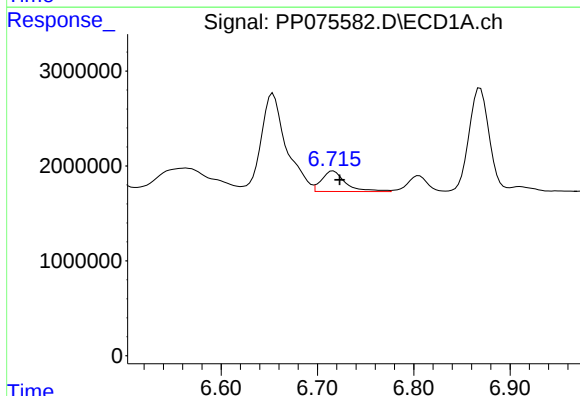
R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 19995231
Conc: 636.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



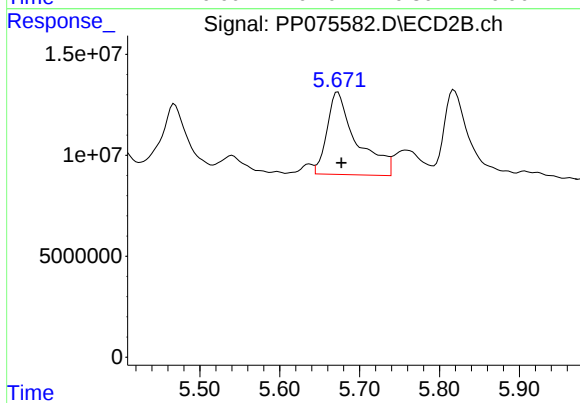
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 143535240
Conc: 902.22 ng/ml



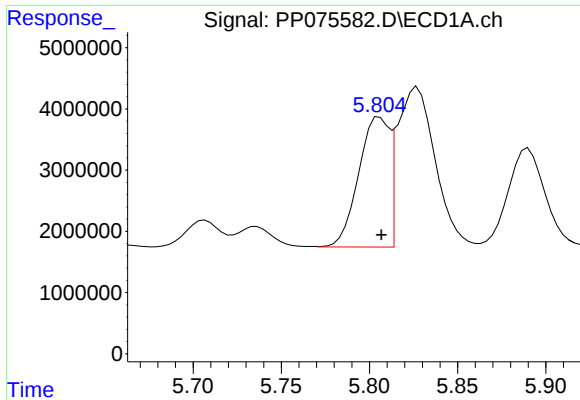
#20 AR-1242-5

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 3756798
Conc: 106.86 ng/ml



#20 AR-1242-5

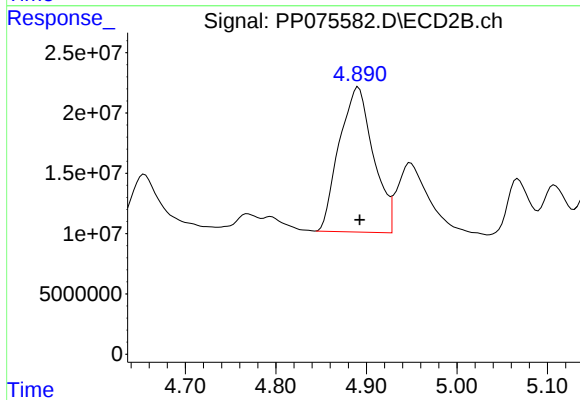
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 104635560
Conc: 537.46 ng/ml



#21 AR-1248-1

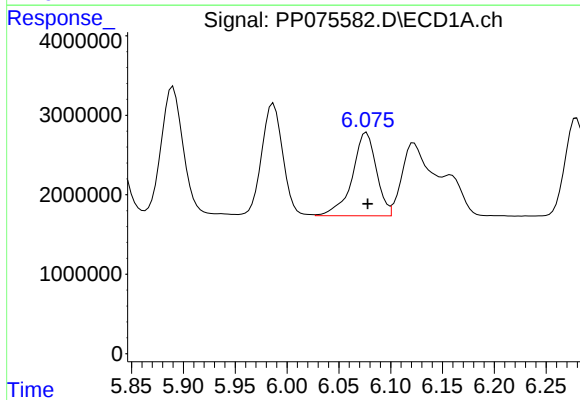
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 25549075
Conc: 809.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



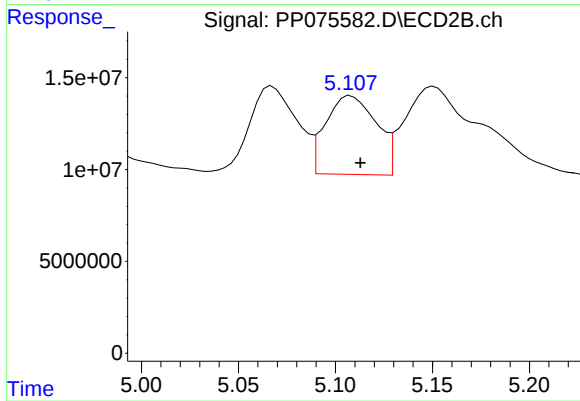
#21 AR-1248-1

R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 314097970
Conc: 1045.37 ng/ml



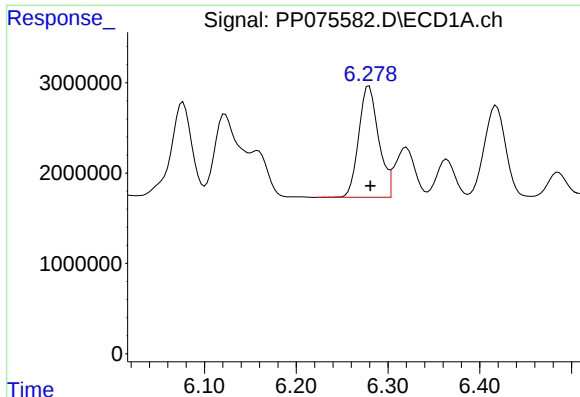
#22 AR-1248-2

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 16928247
Conc: 390.34 ng/ml



#22 AR-1248-2

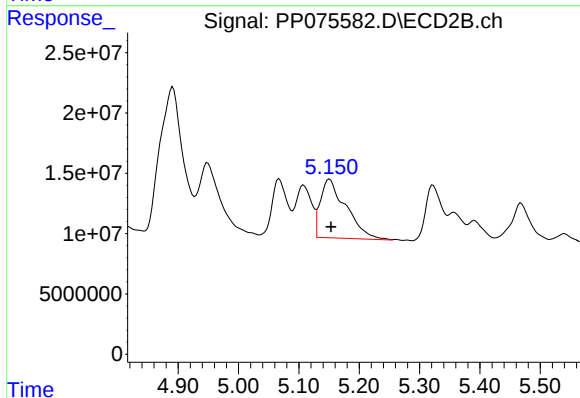
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 77859621
Conc: 384.53 ng/ml



#23 AR-1248-3

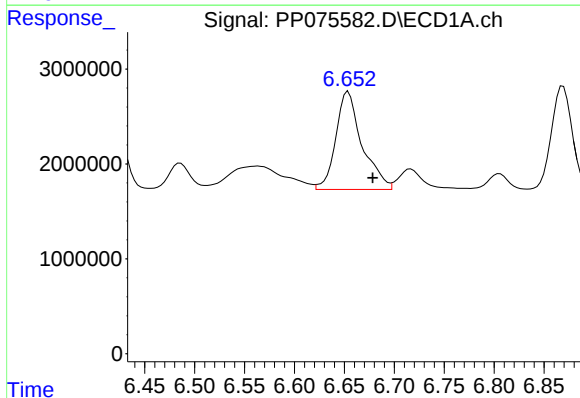
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 18661987
Conc: 390.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



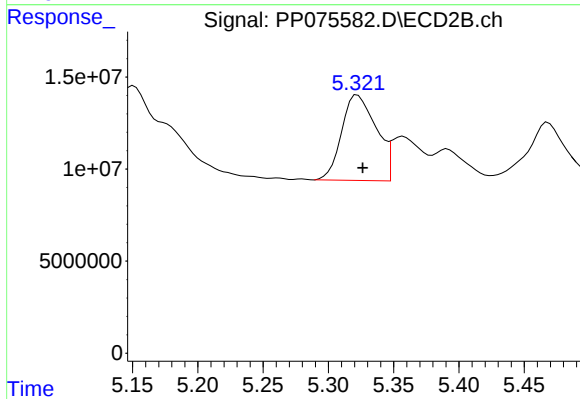
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 143535240
Conc: 574.72 ng/ml



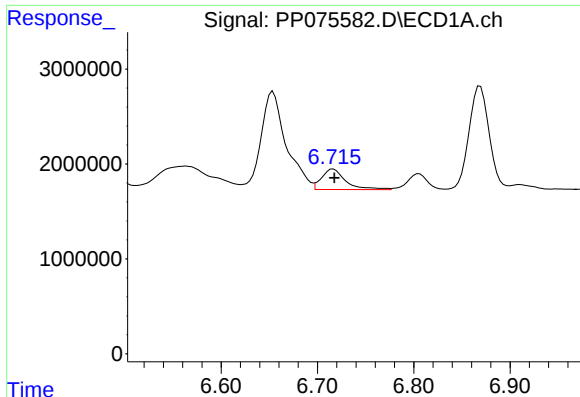
#24 AR-1248-4

R.T.: 6.654 min
Delta R.T.: -0.024 min
Response: 18915595
Conc: 320.00 ng/ml



#24 AR-1248-4

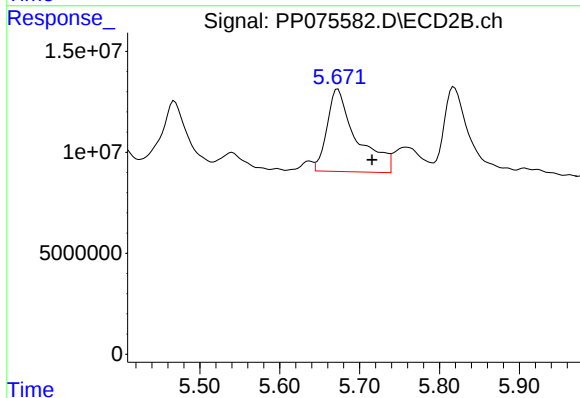
R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 85613536
Conc: 367.84 ng/ml



#25 AR-1248-5

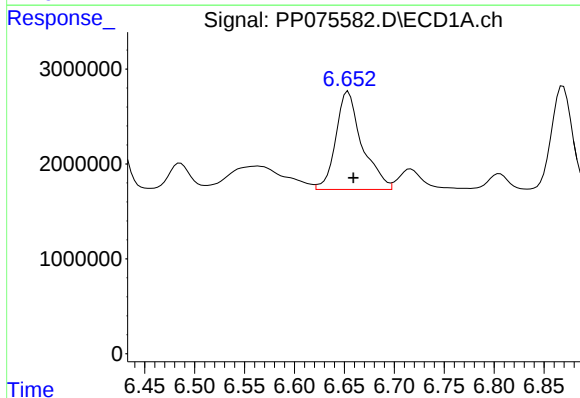
R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 3756798
Conc: 63.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



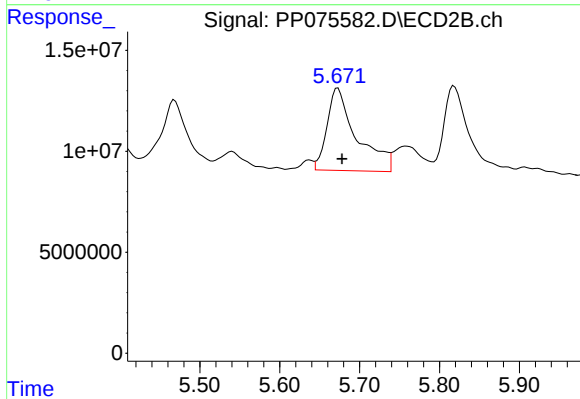
#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: -0.043 min
Response: 104635560
Conc: 256.10 ng/ml



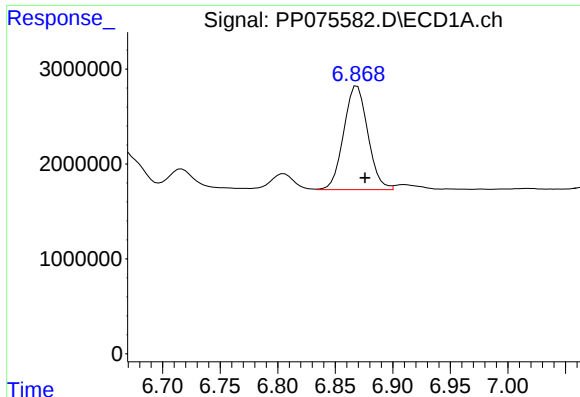
#26 AR-1254-1

R.T.: 6.654 min
Delta R.T.: -0.005 min
Response: 18915595
Conc: 294.53 ng/ml



#26 AR-1254-1

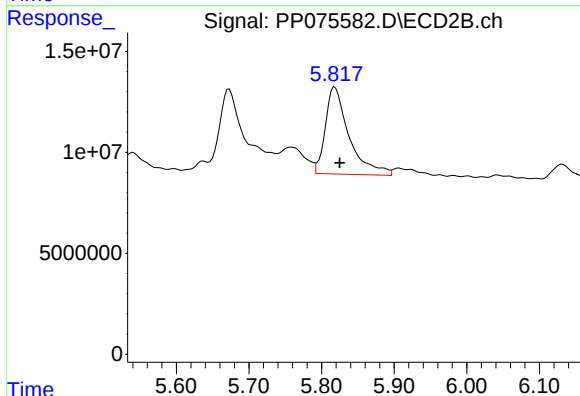
R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 104635560
Conc: 209.77 ng/ml



#27 AR-1254-2

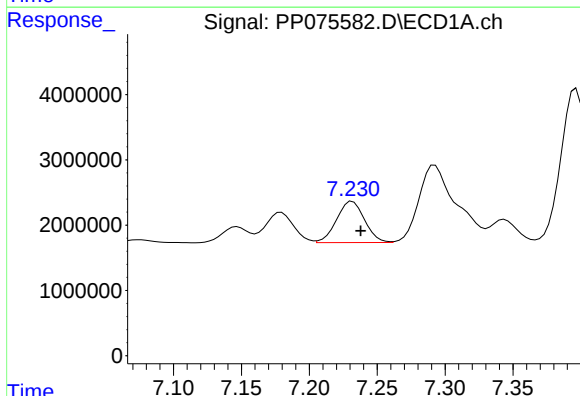
R.T.: 6.869 min
Delta R.T.: -0.007 min
Response: 15975931
Conc: 185.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



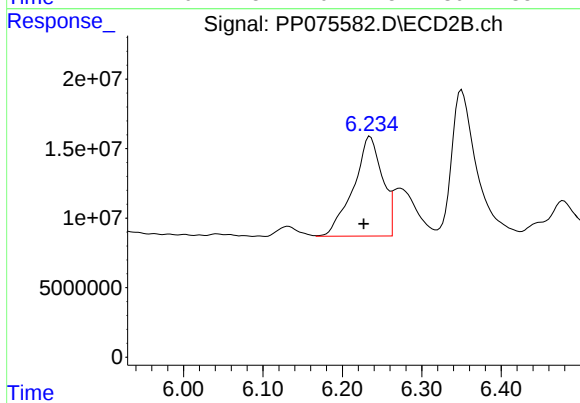
#27 AR-1254-2

R.T.: 5.818 min
Delta R.T.: -0.007 min
Response: 97953790
Conc: 245.38 ng/ml



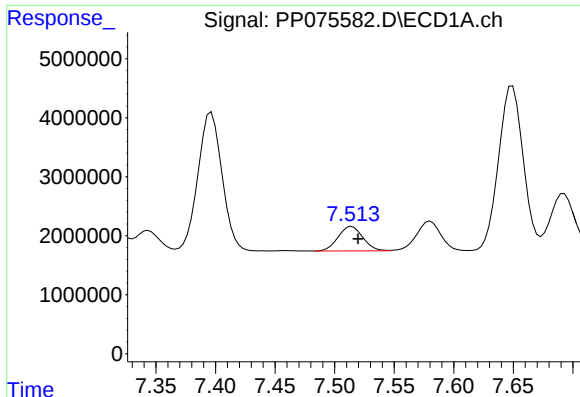
#28 AR-1254-3

R.T.: 7.232 min
Delta R.T.: -0.006 min
Response: 9056756
Conc: 97.99 ng/ml



#28 AR-1254-3

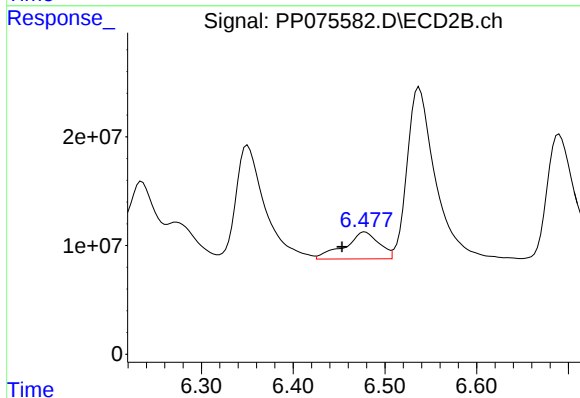
R.T.: 6.235 min
Delta R.T.: 0.008 min
Response: 181453236
Conc: 272.98 ng/ml



#29 AR-1254-4

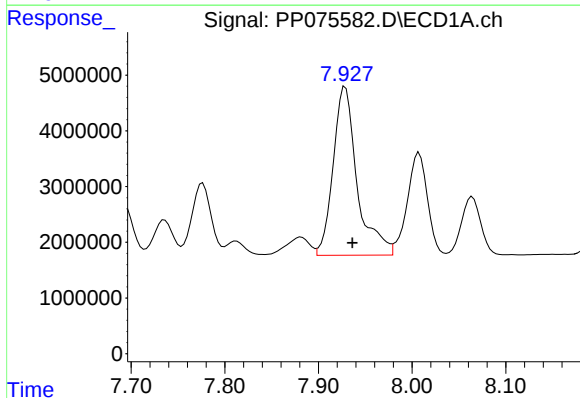
R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 5997979
Conc: 84.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



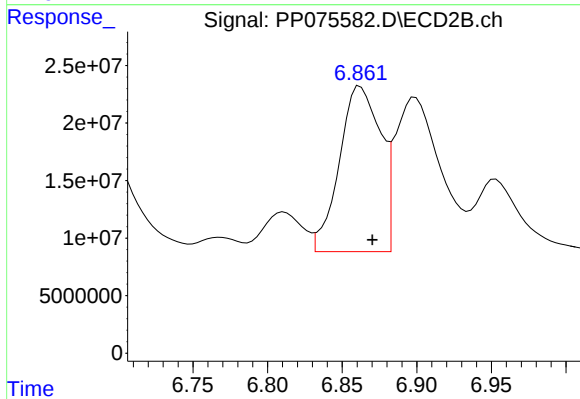
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: 0.025 min
Response: 64607654
Conc: 130.88 ng/ml



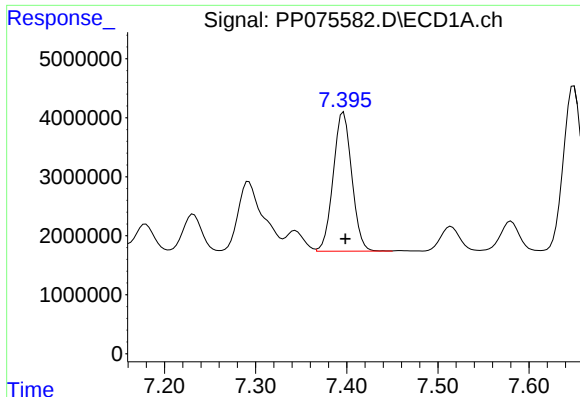
#30 AR-1254-5

R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 53908893
Conc: 658.97 ng/ml



#30 AR-1254-5

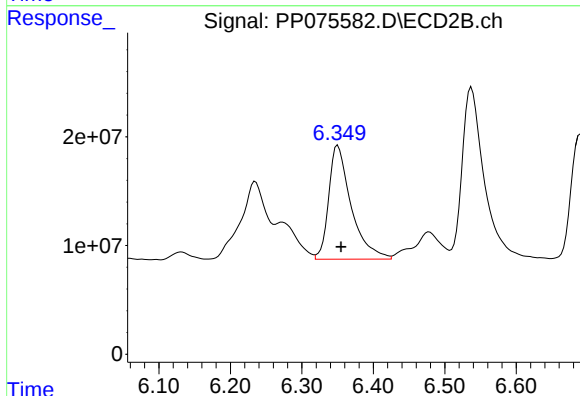
R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 275370454
Conc: 482.52 ng/ml



#31 AR-1260-1

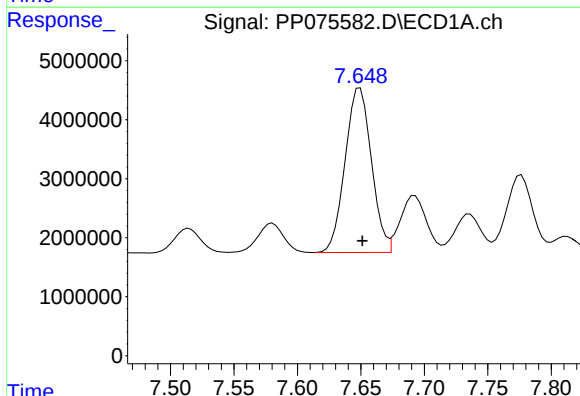
R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 33322863
Conc: 554.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



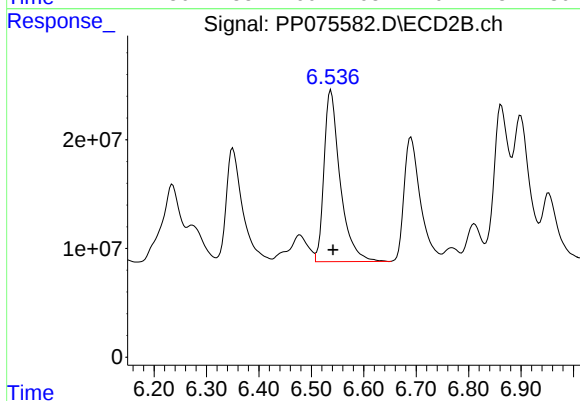
#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 228949612
Conc: 564.01 ng/ml



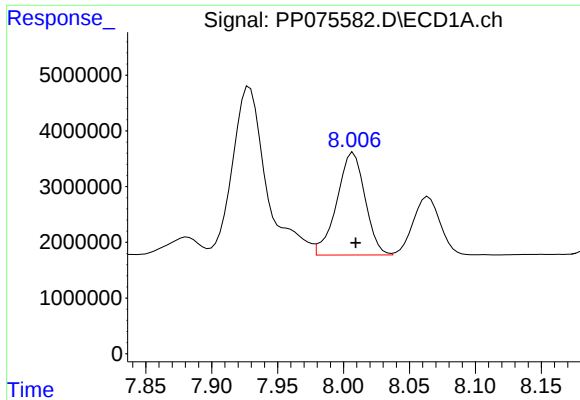
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 40230870
Conc: 552.64 ng/ml



#32 AR-1260-2

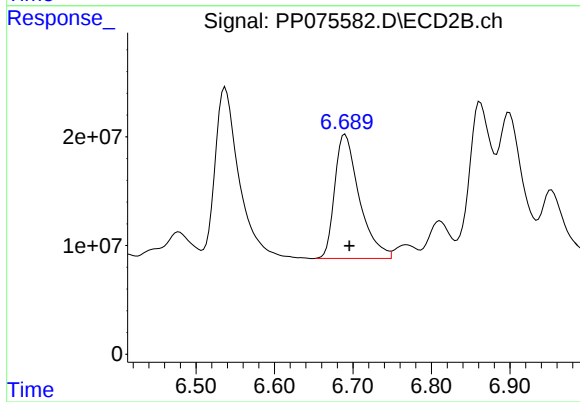
R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 334386668
Conc: 580.70 ng/ml



#33 AR-1260-3

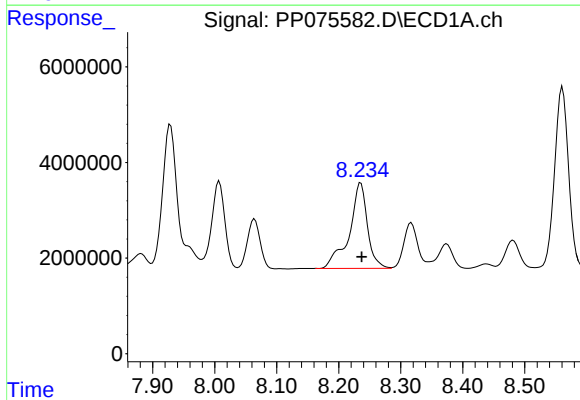
R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 27464082
Conc: 507.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



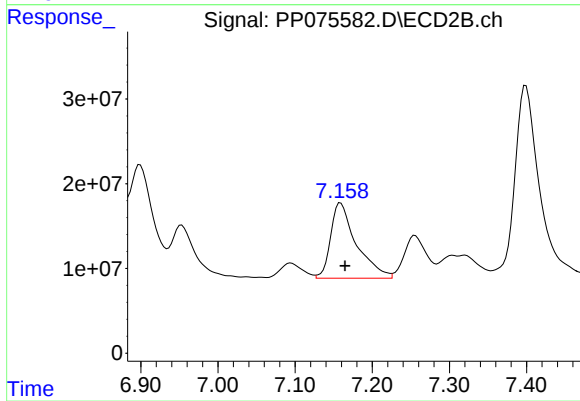
#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 248629580
Conc: 580.79 ng/ml



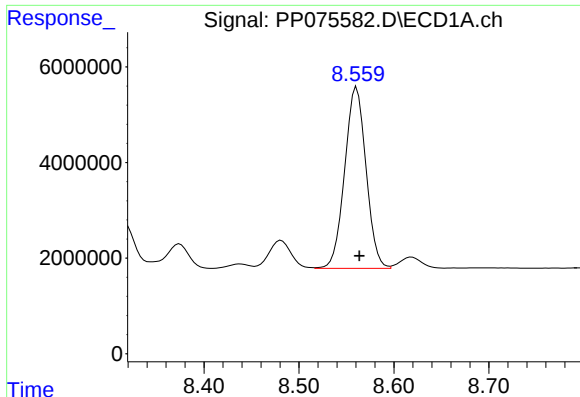
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 36425846
Conc: 644.28 ng/ml



#34 AR-1260-4

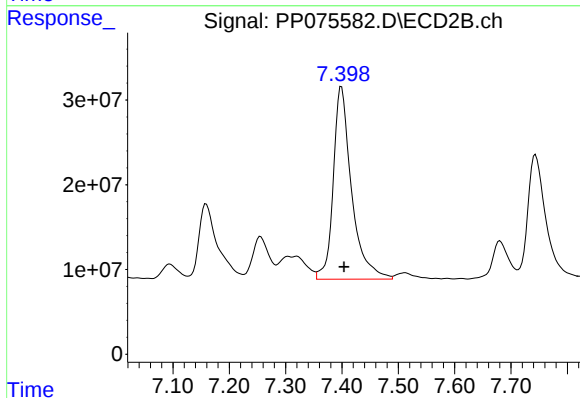
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 206429164
Conc: 478.71 ng/ml



#35 AR-1260-5

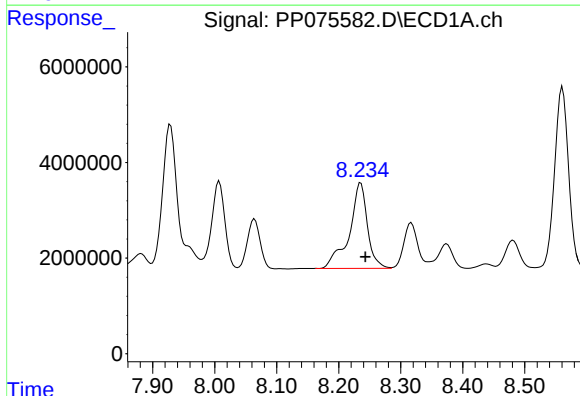
R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 59285708
Conc: 539.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



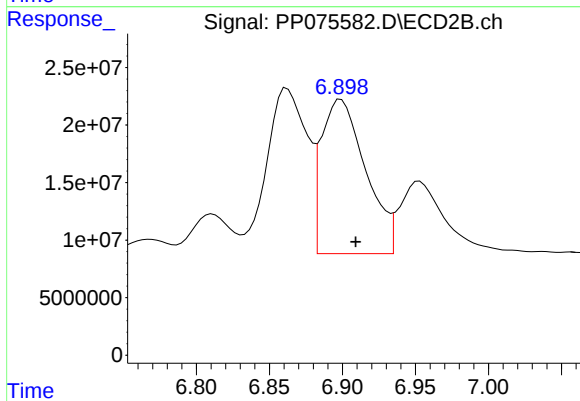
#35 AR-1260-5

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 513461819
Conc: 488.09 ng/ml



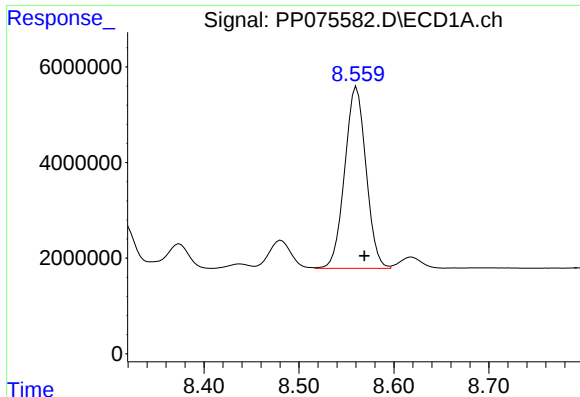
#36 AR-1262-1

R.T.: 8.236 min
Delta R.T.: -0.008 min
Response: 36425846
Conc: 479.57 ng/ml



#36 AR-1262-1

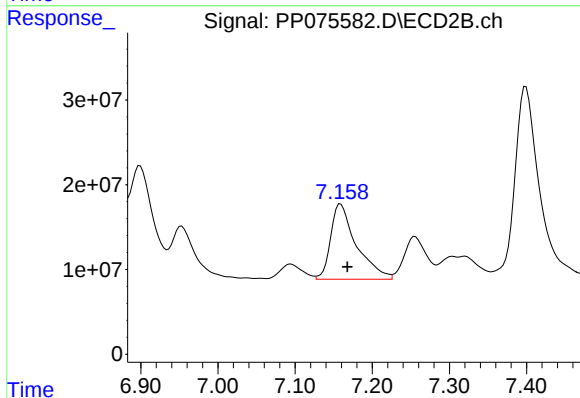
R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 283287937
Conc: 358.09 ng/ml



#37 AR-1262-2

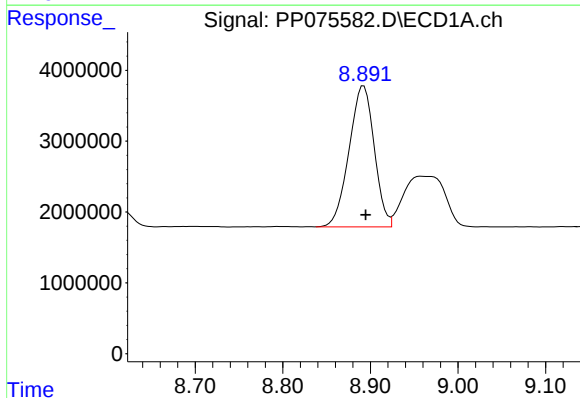
R.T.: 8.561 min
Delta R.T.: -0.008 min
Response: 59285708
Conc: 437.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



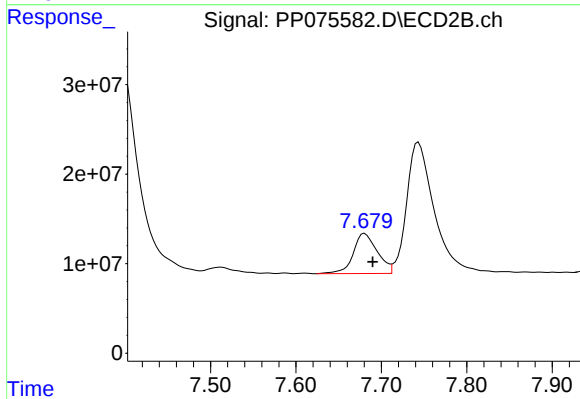
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.009 min
Response: 206429164
Conc: 373.72 ng/ml



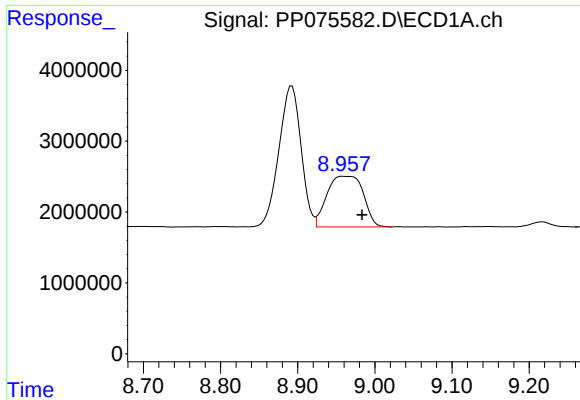
#38 AR-1262-3

R.T.: 8.892 min
Delta R.T.: -0.002 min
Response: 39764714
Conc: 425.51 ng/ml



#38 AR-1262-3

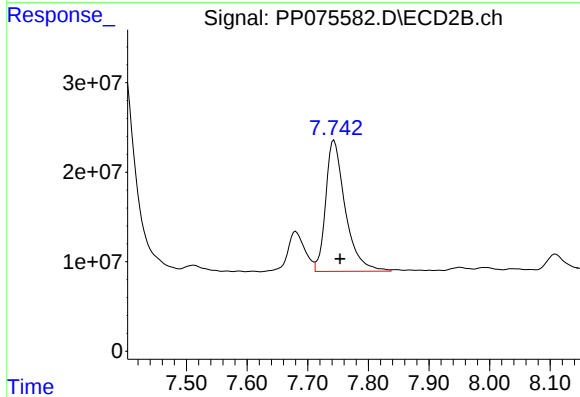
R.T.: 7.680 min
Delta R.T.: -0.009 min
Response: 88097359
Conc: 176.20 ng/ml



#39 AR-1262-4

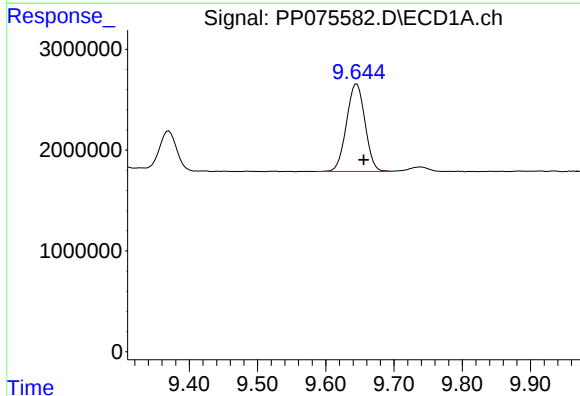
R.T.: 8.958 min
Delta R.T.: -0.025 min
Response: 23392814
Conc: 323.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



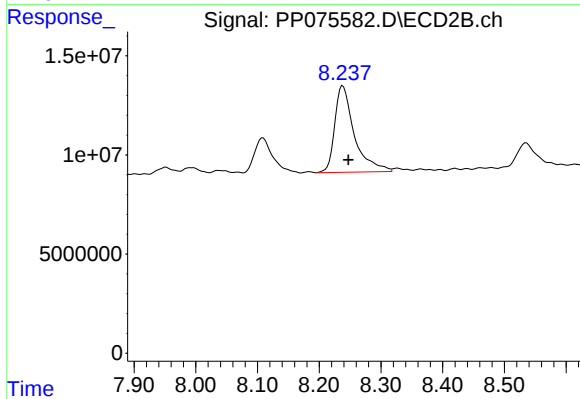
#39 AR-1262-4

R.T.: 7.743 min
Delta R.T.: -0.010 min
Response: 328944148
Conc: 362.24 ng/ml



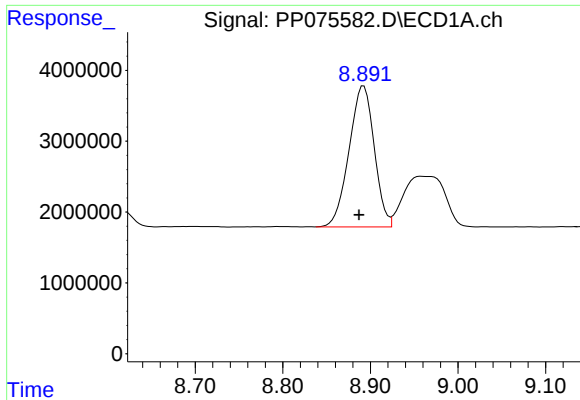
#40 AR-1262-5

R.T.: 9.645 min
Delta R.T.: -0.010 min
Response: 16390661
Conc: 314.39 ng/ml



#40 AR-1262-5

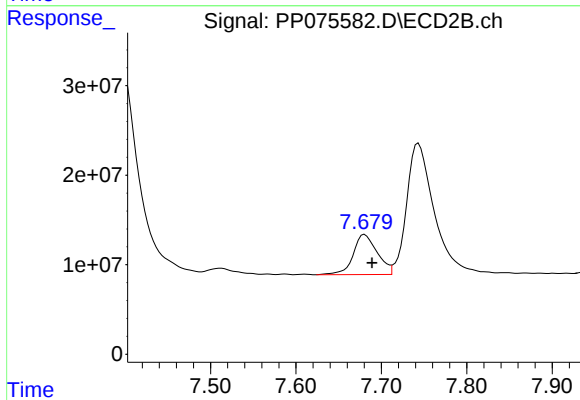
R.T.: 8.238 min
Delta R.T.: -0.009 min
Response: 96216787
Conc: 223.81 ng/ml



#41 AR-1268-1

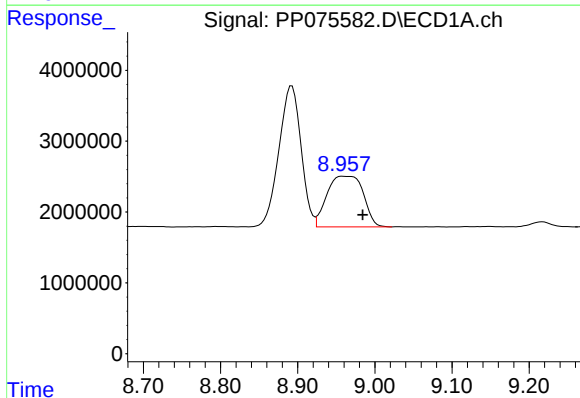
R.T.: 8.892 min
Delta R.T.: 0.005 min
Response: 39764714
Conc: 245.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



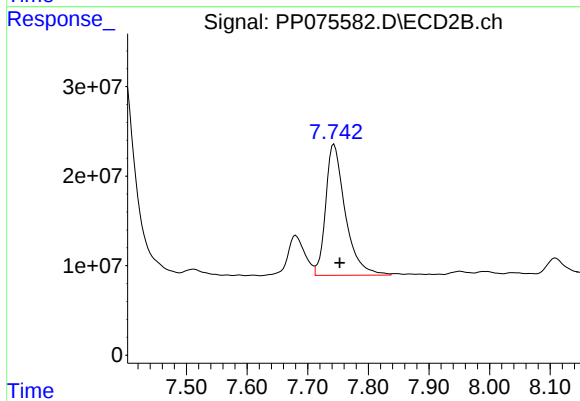
#41 AR-1268-1

R.T.: 7.680 min
Delta R.T.: -0.009 min
Response: 88097359
Conc: 61.07 ng/ml



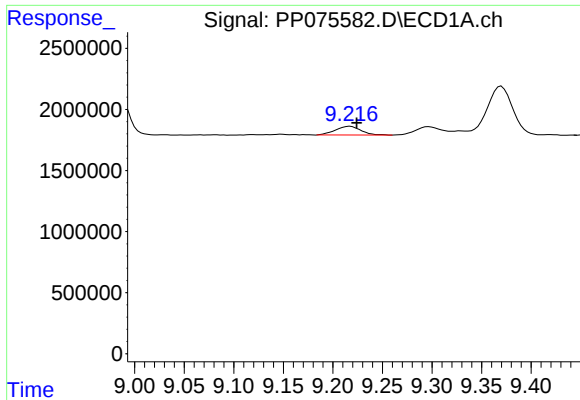
#42 AR-1268-2

R.T.: 8.958 min
Delta R.T.: -0.026 min
Response: 23392814
Conc: 157.68 ng/ml



#42 AR-1268-2

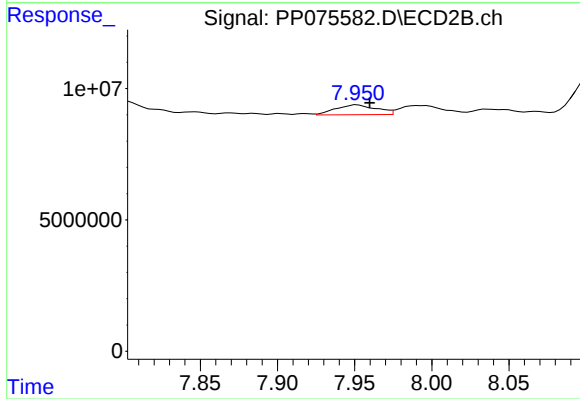
R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 328944148
Conc: 235.83 ng/ml



#43 AR-1268-3

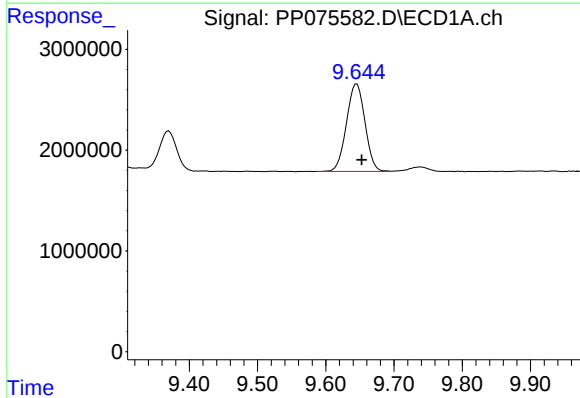
R.T.: 9.217 min
Delta R.T.: -0.007 min
Response: 1271755
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



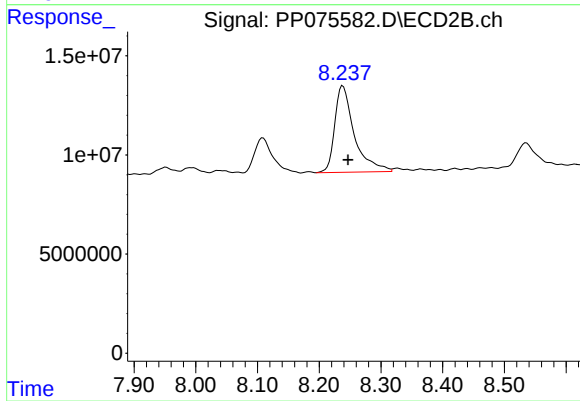
#43 AR-1268-3

R.T.: 7.952 min
Delta R.T.: -0.008 min
Response: 6943985
Conc: 6.37 ng/ml



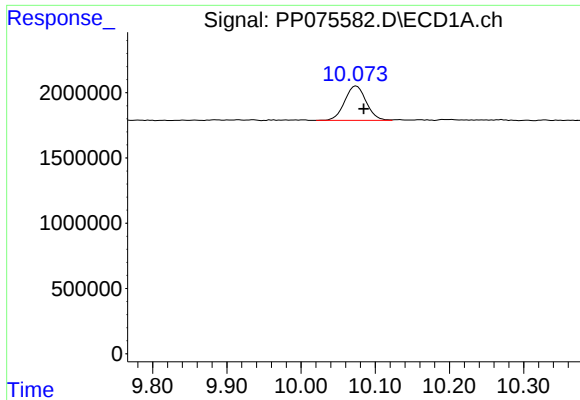
#44 AR-1268-4

R.T.: 9.645 min
Delta R.T.: -0.007 min
Response: 16390661
Conc: 274.89 ng/ml



#44 AR-1268-4

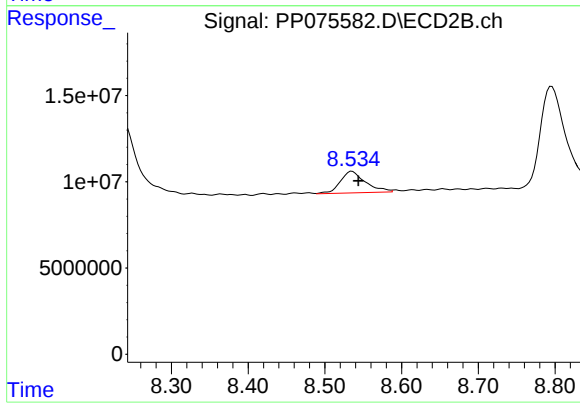
R.T.: 8.238 min
Delta R.T.: -0.008 min
Response: 96216787
Conc: 213.84 ng/ml



#45 AR-1268-5

R.T.: 10.074 min
Delta R.T.: -0.010 min
Response: 5340766
Conc: 13.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.535 min
Delta R.T.: -0.008 min
Response: 28467000
Conc: 9.37 ng/ml