

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030325\
 Data File : PP070202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2025 21:24
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 02:21:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.525	3.828	73947539	45274222	50.386	47.356
2)	SA Decachlor...	10.248	8.880	50687023	47766808	44.500	44.061
Target Compounds							
3)	L1 AR-1016-1	5.677	4.916	19956815	13845627	400.529	414.557
4)	L1 AR-1016-2	5.699	4.935	29342428	18986108	414.570	407.478
5)	L1 AR-1016-3	5.761	5.111	17869790	10450103	406.849	417.463
6)	L1 AR-1016-4	5.858	5.153	14919559	7937551	411.445	395.480
7)	L1 AR-1016-5	6.152	5.368	13262523	11286848	395.441	435.004
8)	L2 AR-1221-1	4.725	4.037	2145902	1516231	113.444	112.973
9)	L2 AR-1221-2	4.813	4.126	3269737	2360475	224.083	232.189
10)	L2 AR-1221-3	4.887	4.201	11413161	8081770	264.449	266.202
11)	L3 AR-1232-1	4.887	4.201	11413161	8081770	347.074	355.367
12)	L3 AR-1232-2	5.413	4.935	14041033	18986108	863.521	831.511
13)	L3 AR-1232-3	5.699	5.111	29342428	10450103	841.549	869.105
14)	L3 AR-1232-4	5.858	5.196	14919559	10135703	838.203	932.848
15)	L3 AR-1232-5	5.949	5.368	11598962	11286848	920.028	998.358
16)	L4 AR-1242-1	5.699	4.935	29342428	18986108	691.139	711.956
17)	L4 AR-1242-2	5.699	4.935	29342428	18986108	509.926	510.362
18)	L4 AR-1242-3	5.761	5.111	17869790	10450103	471.184	530.847
19)	L4 AR-1242-4	5.858	5.196	14919559	10135703	500.408	515.683
20)	L4 AR-1242-5	6.589	5.721	16708357	12750468	474.194	512.652
21)	L5 AR-1248-1	5.677	4.935	19956815	18986108	610.111	896.853 #
22)	L5 AR-1248-2	5.949	5.153	11598962	7937551	275.169	280.951
23)	L5 AR-1248-3	6.152	5.196	13262523	10135703	293.599	340.632
24)	L5 AR-1248-4	6.551	5.368	15219767	11286848	258.123	321.147
25)	L5 AR-1248-5	6.589	5.763	16708357	10731481	292.175	296.711
26)	L6 AR-1254-1	6.524	5.721	11310059	12750468	199.471	233.656
27)	L6 AR-1254-2	6.746	5.869	13467108	3278928	153.584	67.266 #
28)	L6 AR-1254-3	7.106	6.311	6511694	32324	73.061	0.426 #
29)	L6 AR-1254-4	7.389	6.503f	4752308	3634249	63.780	70.623
30)	L6 AR-1254-5	7.805	6.921	923991	1626317	13.758	24.069 #
31)	L7 AR-1260-1	7.227f	6.420	3082478	1397944	52.818	28.219 #
32)	L7 AR-1260-2	7.467f	6.593	935180	848231	11.443	12.966
33)	L7 AR-1260-3	0.000	6.747	0	907220	N.D.	15.040 #
34)	L7 AR-1260-4	0.000	7.233	0	301593	N.D.	6.172 #
35)	L7 AR-1260-5	0.000	7.440	0	1435322	N.D.	12.044 #
36)	L8 AR-1262-1	0.000	6.993	0	531050	N.D.	6.362 #
37)	L8 AR-1262-2	0.000	7.233	0	301593	N.D.	4.550 #
38)	L8 AR-1262-3	0.000	7.744	0	431517	N.D.	7.123 #
39)	L8 AR-1262-4	0.000	7.744f	0	431517	N.D.	4.091 #
40)	L8 AR-1262-5	0.000	8.265f	0	115082	N.D.	2.216 #
41)	L9 AR-1268-1	0.000	7.744	0	431517	N.D.	2.603 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030325\
Data File : PP070202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2025 21:24
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

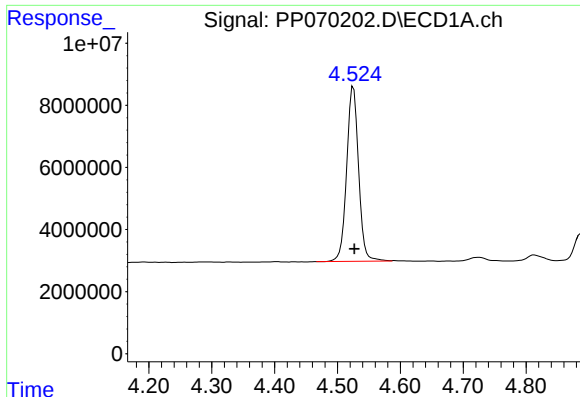
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 02:21:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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
43) L9	AR-1268-3	0.000	8.015	0	156776	N.D.	1.280 #
44) L9	AR-1268-4	0.000	8.265f	0	115082	N.D.	2.164 #
45) L9	AR-1268-5	0.000	8.615	0	307776	N.D.	0.866 #

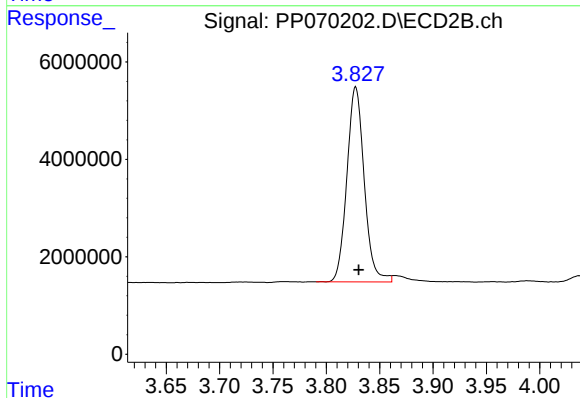
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

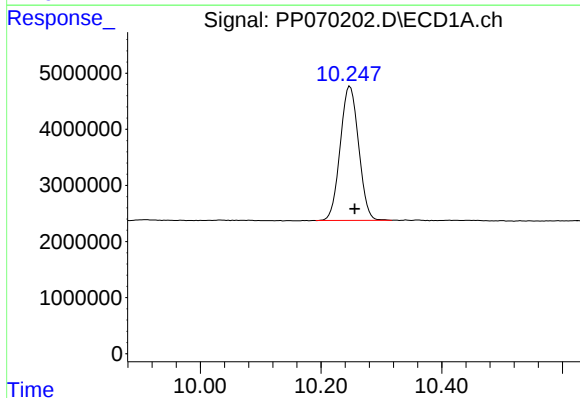
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 73947539
Conc: 50.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



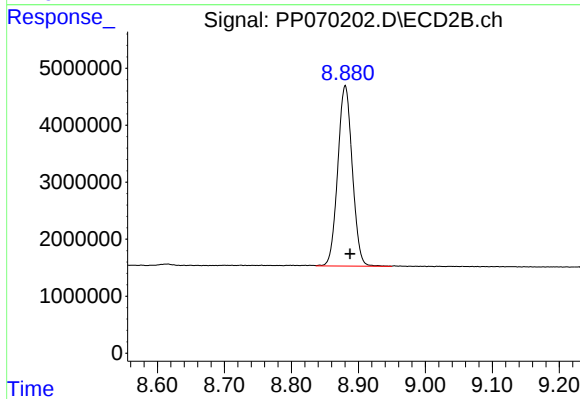
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 45274222
Conc: 47.36 ng/ml



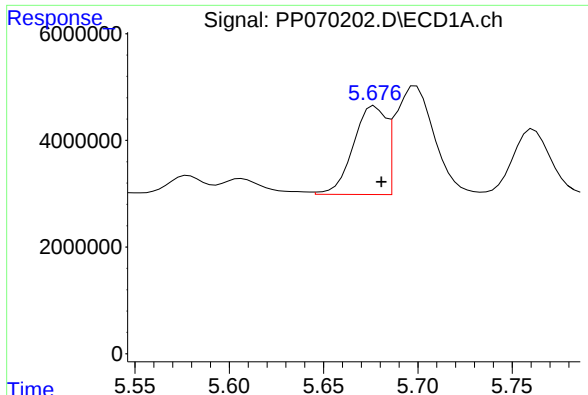
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.008 min
Response: 50687023
Conc: 44.50 ng/ml



#2 Decachlorobiphenyl

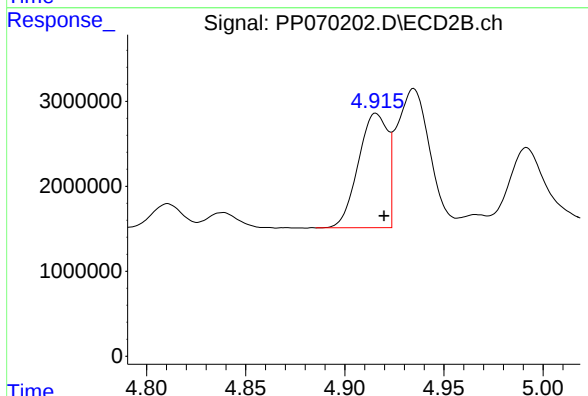
R.T.: 8.880 min
Delta R.T.: -0.007 min
Response: 47766808
Conc: 44.06 ng/ml



#3 AR-1016-1

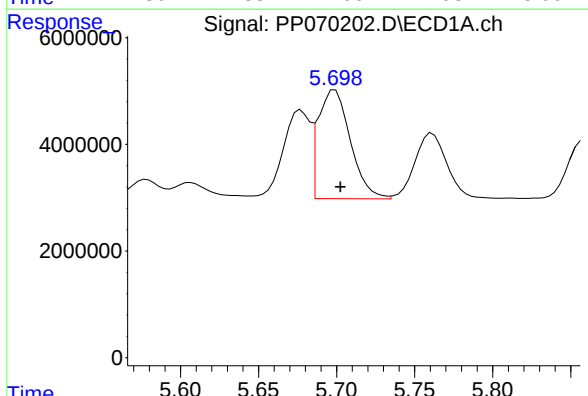
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 19956815
Conc: 400.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



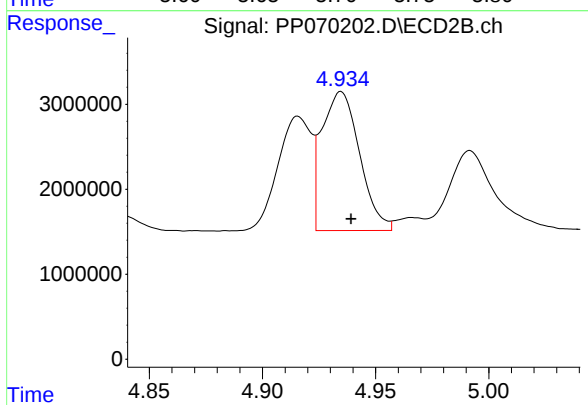
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 13845627
Conc: 414.56 ng/ml



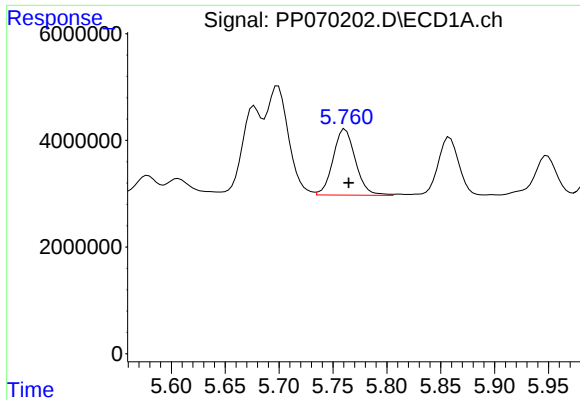
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 29342428
Conc: 414.57 ng/ml



#4 AR-1016-2

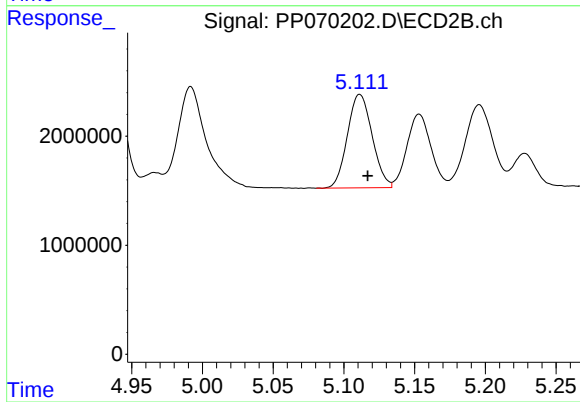
R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 18986108
Conc: 407.48 ng/ml



#5 AR-1016-3

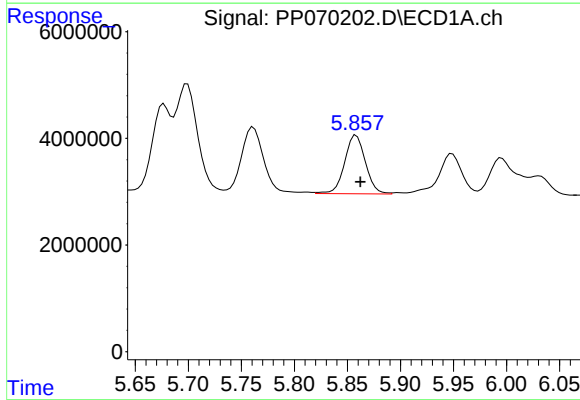
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 17869790
Conc: 406.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



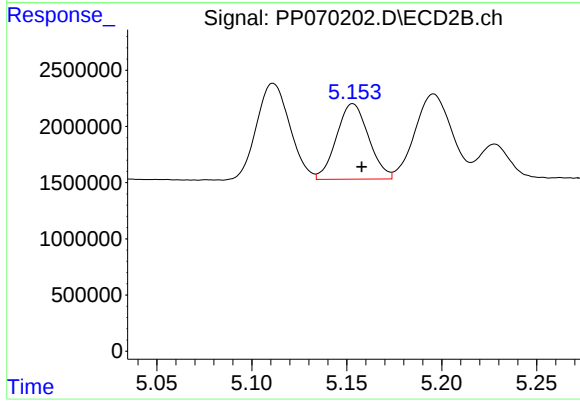
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 10450103
Conc: 417.46 ng/ml



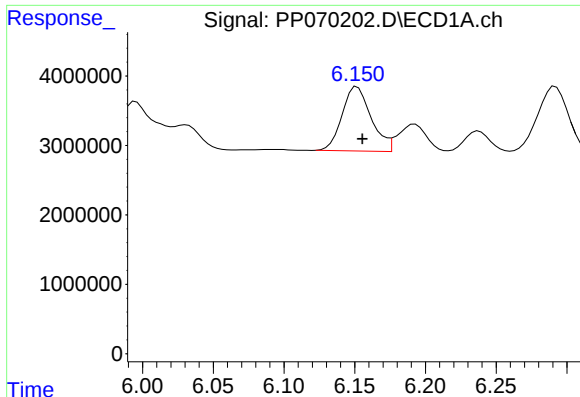
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 14919559
Conc: 411.45 ng/ml



#6 AR-1016-4

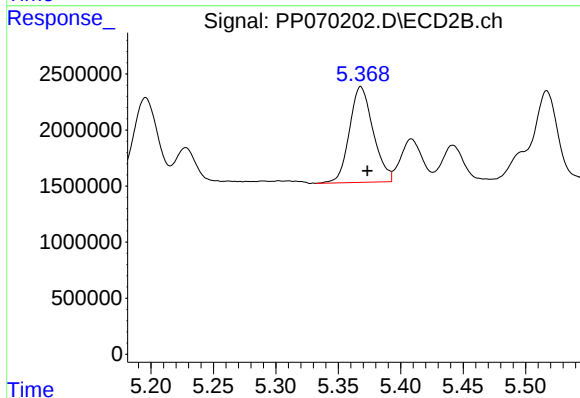
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 7937551
Conc: 395.48 ng/ml



#7 AR-1016-5

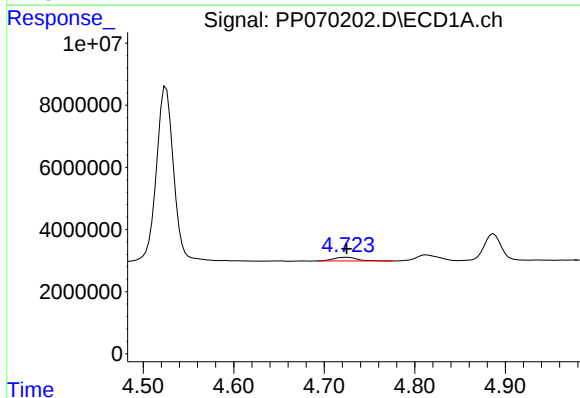
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 13262523
Conc: 395.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



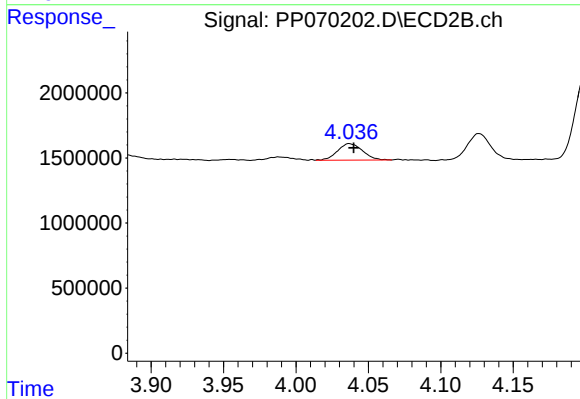
#7 AR-1016-5

R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 11286848
Conc: 435.00 ng/ml



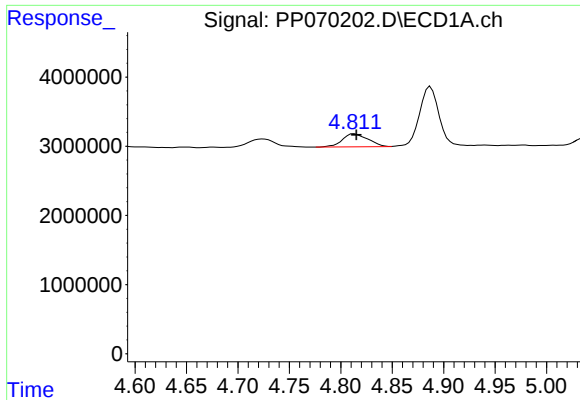
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 2145902
Conc: 113.44 ng/ml



#8 AR-1221-1

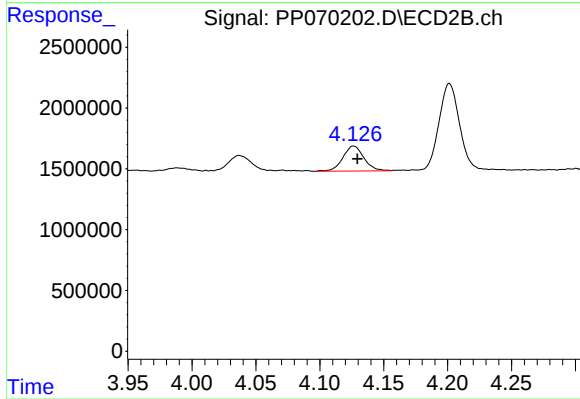
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 1516231
Conc: 112.97 ng/ml



#9 AR-1221-2

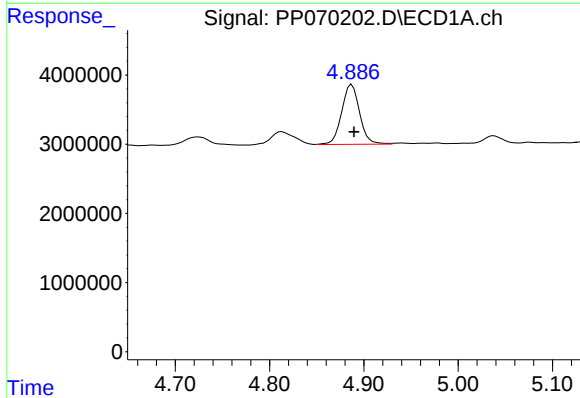
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 3269737
Conc: 224.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



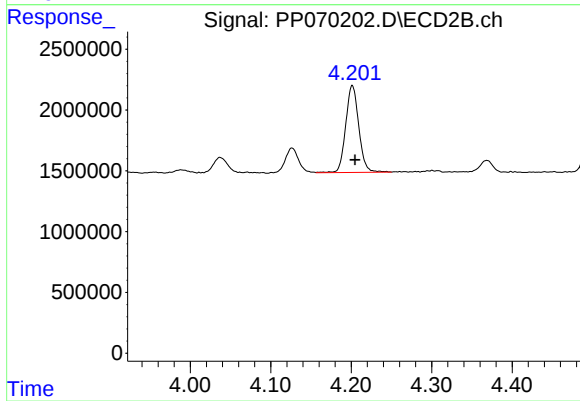
#9 AR-1221-2

R.T.: 4.126 min
Delta R.T.: -0.003 min
Response: 2360475
Conc: 232.19 ng/ml



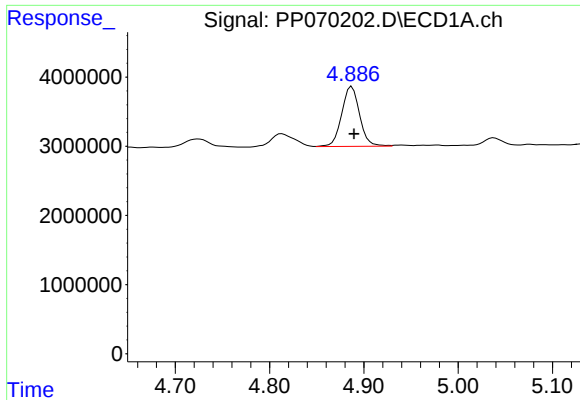
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 11413161
Conc: 264.45 ng/ml



#10 AR-1221-3

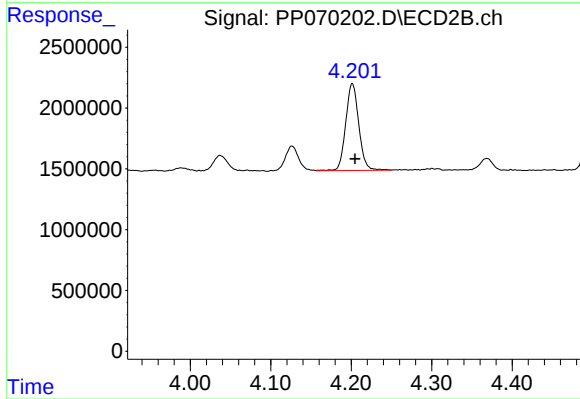
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 8081770
Conc: 266.20 ng/ml



#11 AR-1232-1

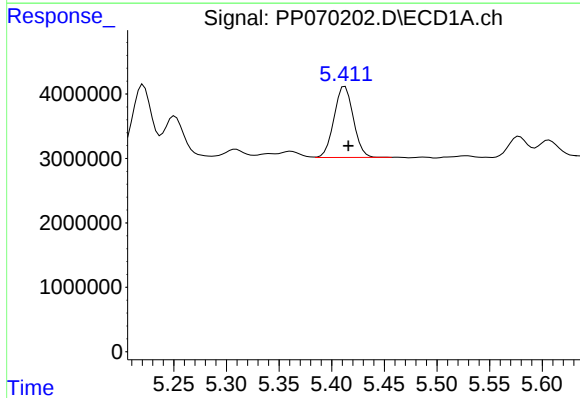
R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 11413161
Conc: 347.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



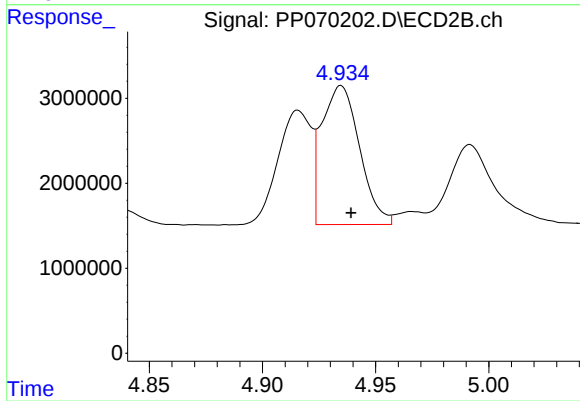
#11 AR-1232-1

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 8081770
Conc: 355.37 ng/ml



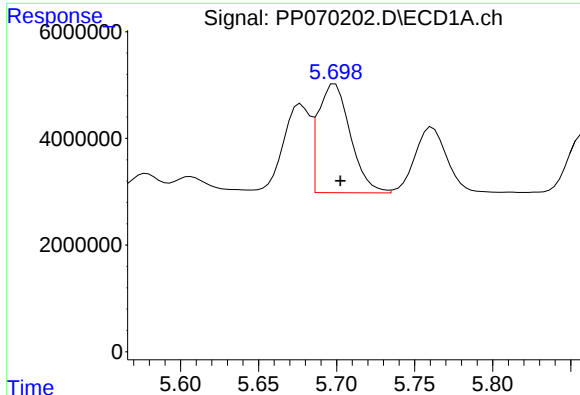
#12 AR-1232-2

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 14041033
Conc: 863.52 ng/ml



#12 AR-1232-2

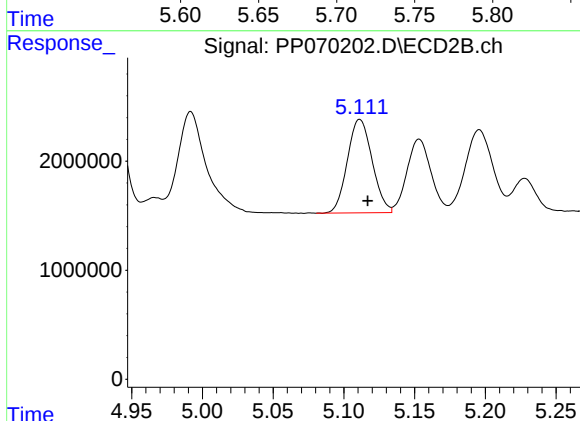
R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 18986108
Conc: 831.51 ng/ml



#13 AR-1232-3

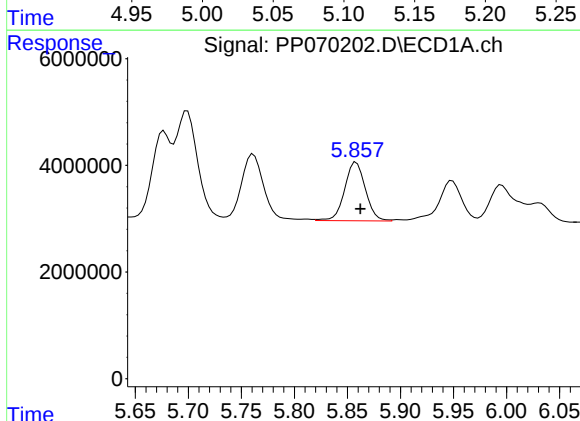
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 29342428
Conc: 841.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



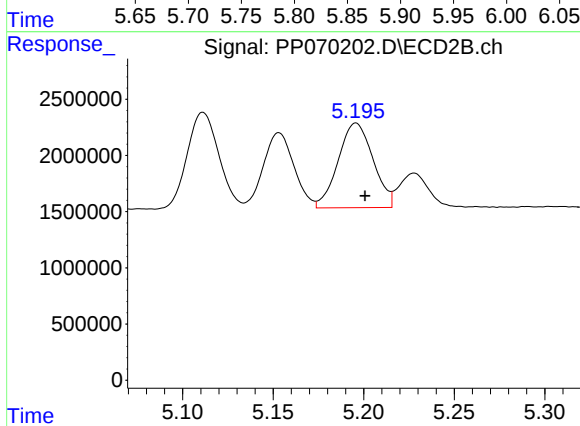
#13 AR-1232-3

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 10450103
Conc: 869.11 ng/ml



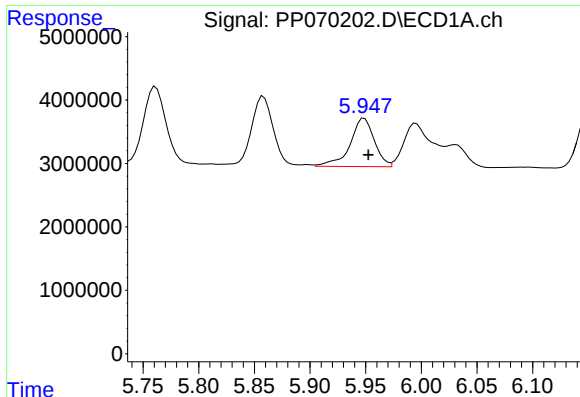
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 14919559
Conc: 838.20 ng/ml



#14 AR-1232-4

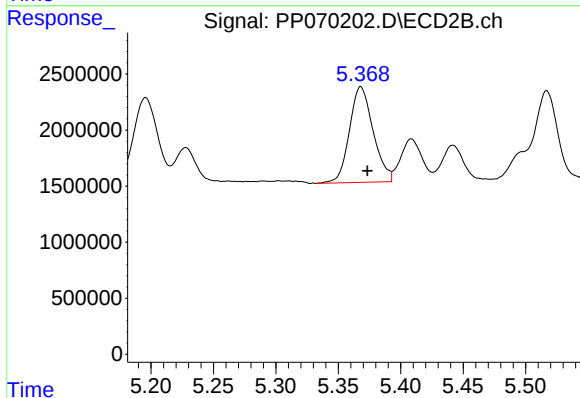
R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 10135703
Conc: 932.85 ng/ml



#15 AR-1232-5

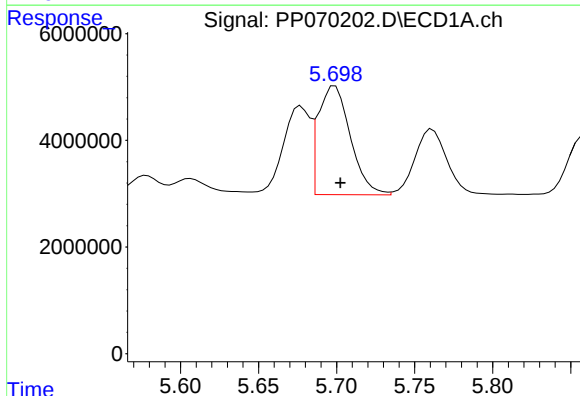
R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 11598962
Conc: 920.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



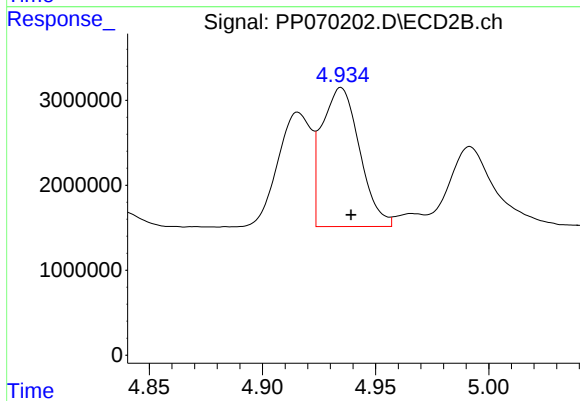
#15 AR-1232-5

R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 11286848
Conc: 998.36 ng/ml



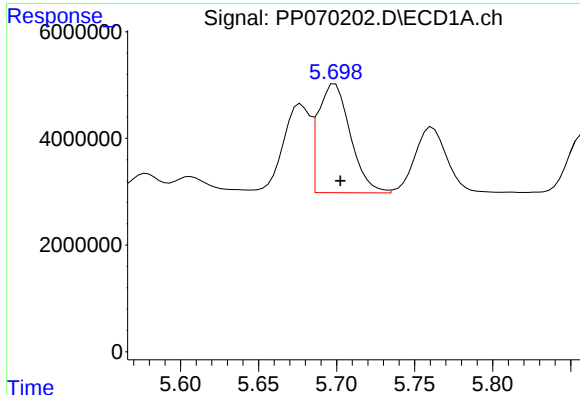
#16 AR-1242-1

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 29342428
Conc: 691.14 ng/ml



#16 AR-1242-1

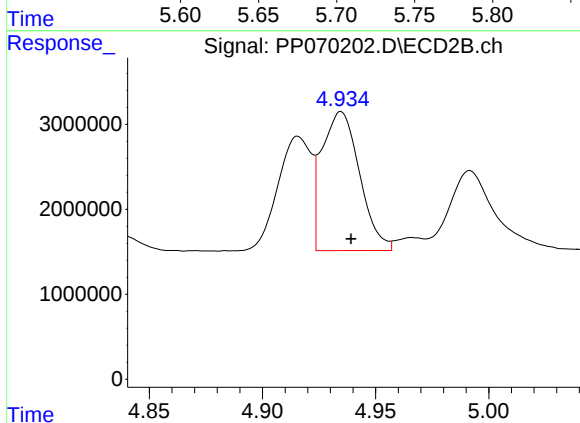
R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 18986108
Conc: 711.96 ng/ml



#17 AR-1242-2

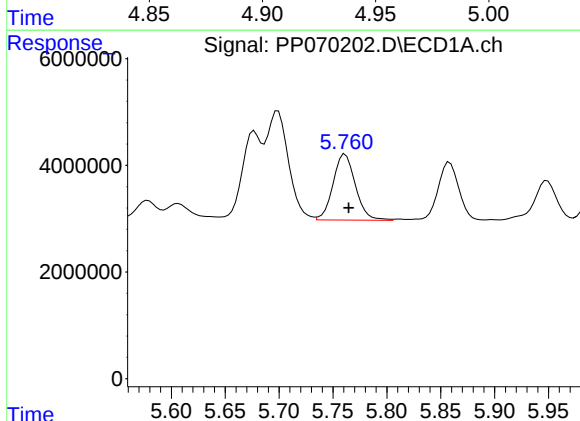
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 29342428
Conc: 509.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



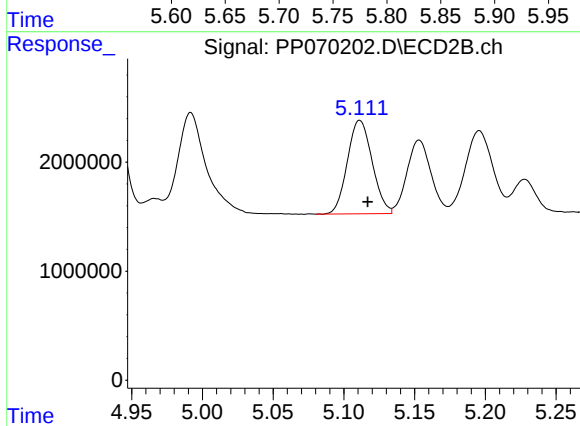
#17 AR-1242-2

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 18986108
Conc: 510.36 ng/ml



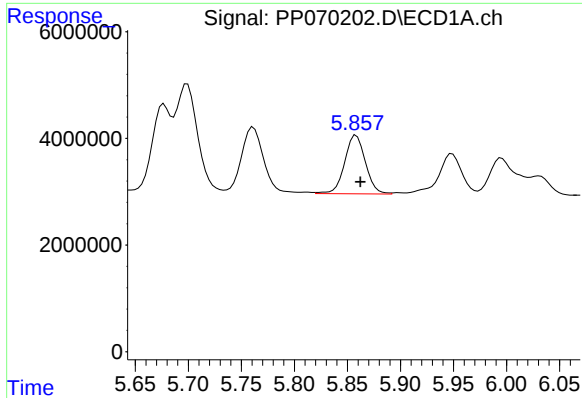
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 17869790
Conc: 471.18 ng/ml



#18 AR-1242-3

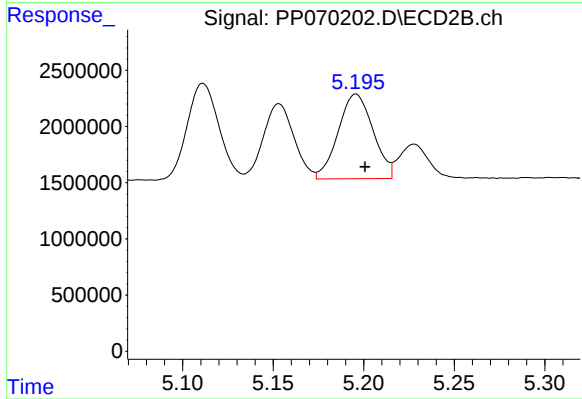
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 10450103
Conc: 530.85 ng/ml



#19 AR-1242-4

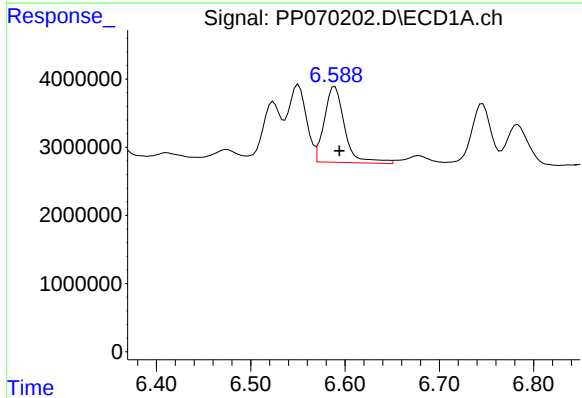
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 14919559
Conc: 500.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



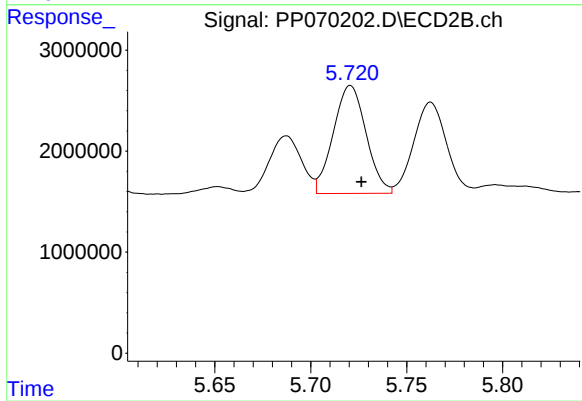
#19 AR-1242-4

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 10135703
Conc: 515.68 ng/ml



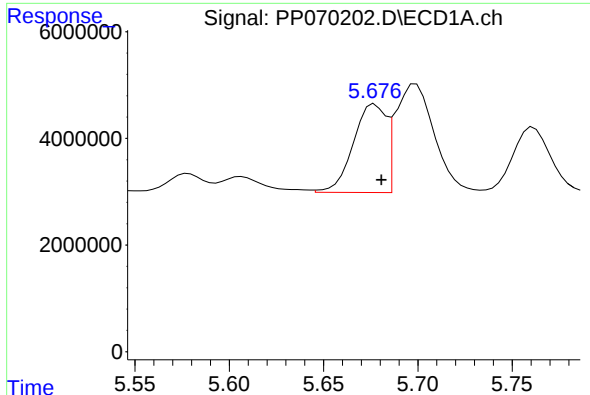
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 16708357
Conc: 474.19 ng/ml



#20 AR-1242-5

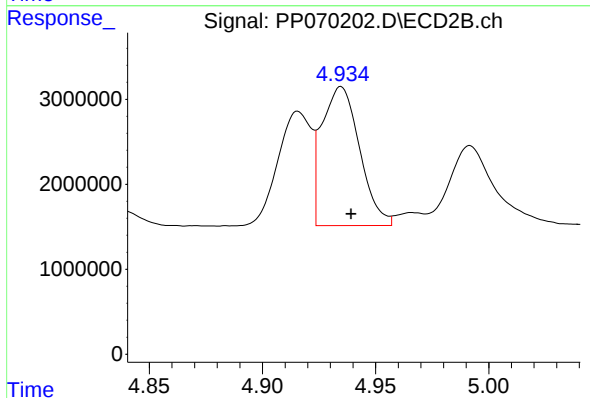
R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 12750468
Conc: 512.65 ng/ml



#21 AR-1248-1

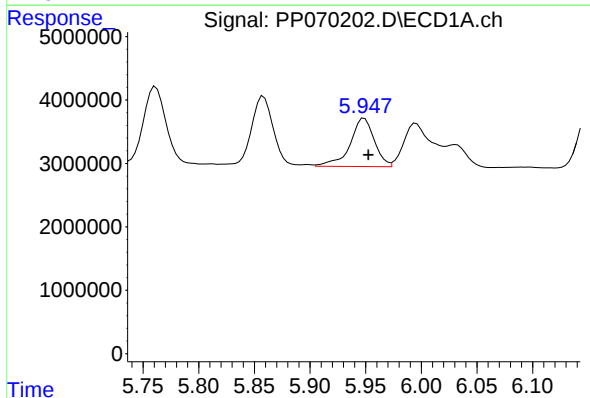
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 19956815
Conc: 610.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



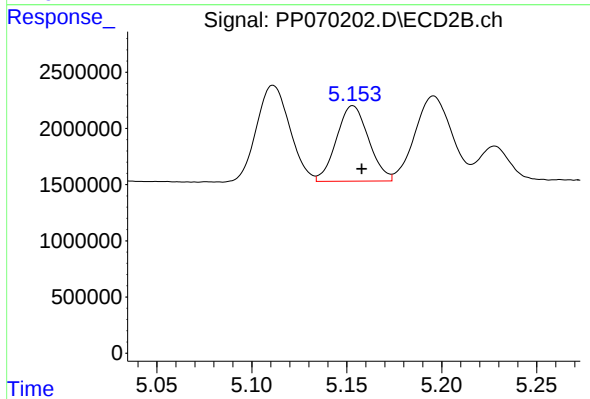
#21 AR-1248-1

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 18986108
Conc: 896.85 ng/ml



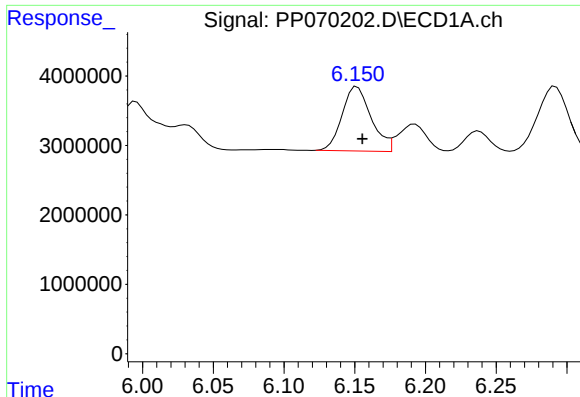
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 11598962
Conc: 275.17 ng/ml



#22 AR-1248-2

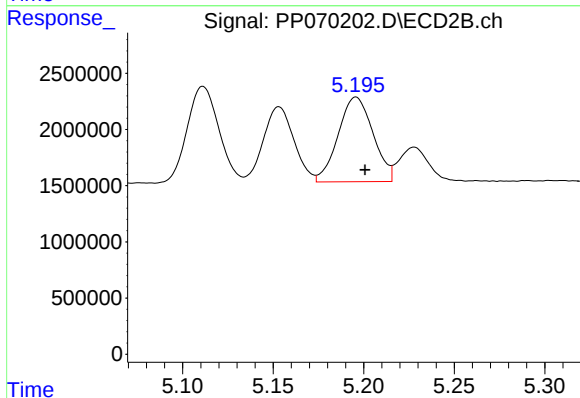
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 7937551
Conc: 280.95 ng/ml



#23 AR-1248-3

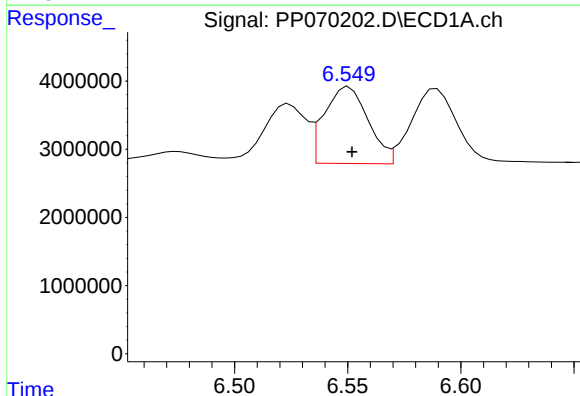
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 13262523
Conc: 293.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



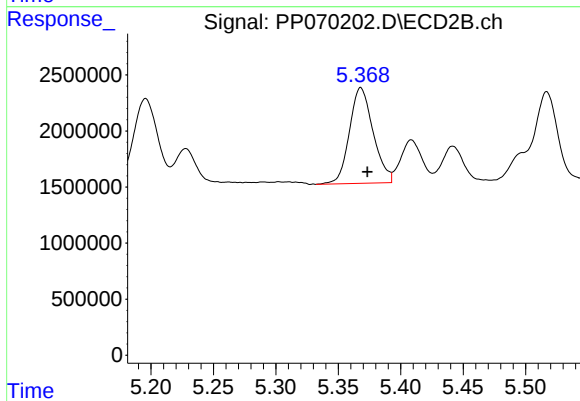
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 10135703
Conc: 340.63 ng/ml



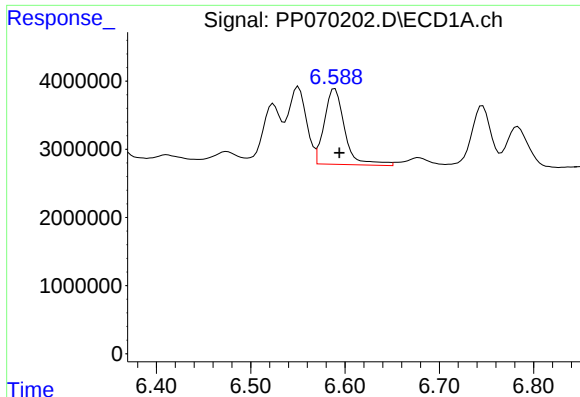
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 15219767
Conc: 258.12 ng/ml



#24 AR-1248-4

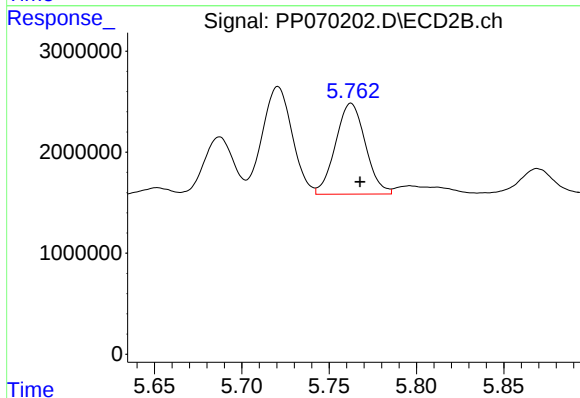
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 11286848
Conc: 321.15 ng/ml



#25 AR-1248-5

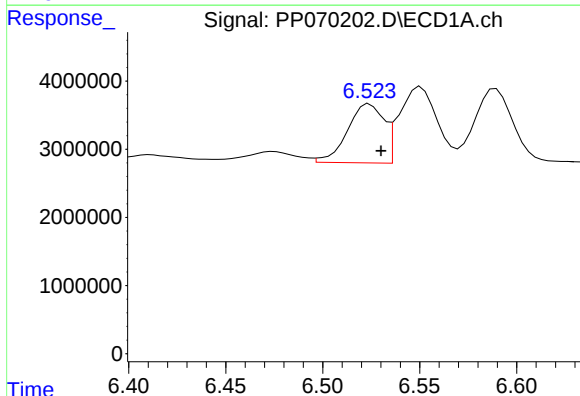
R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 16708357
Conc: 292.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



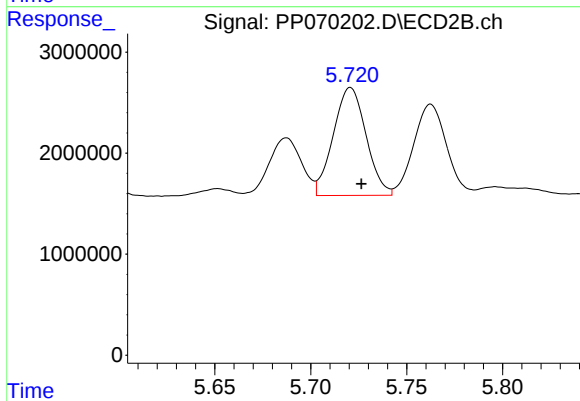
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 10731481
Conc: 296.71 ng/ml



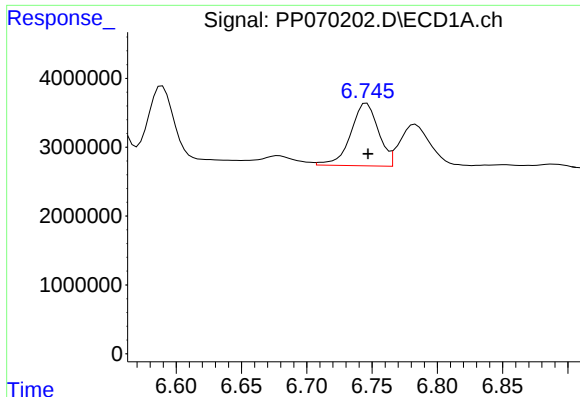
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 11310059
Conc: 199.47 ng/ml



#26 AR-1254-1

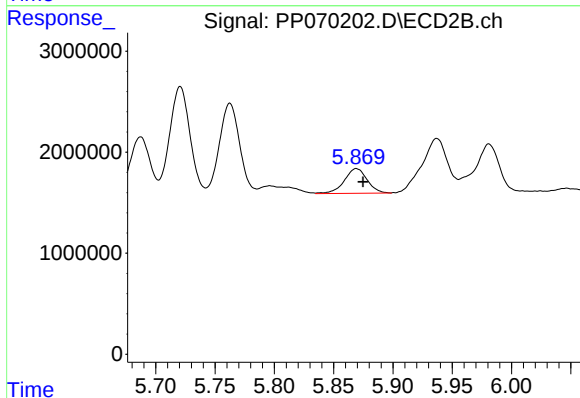
R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 12750468
Conc: 233.66 ng/ml



#27 AR-1254-2

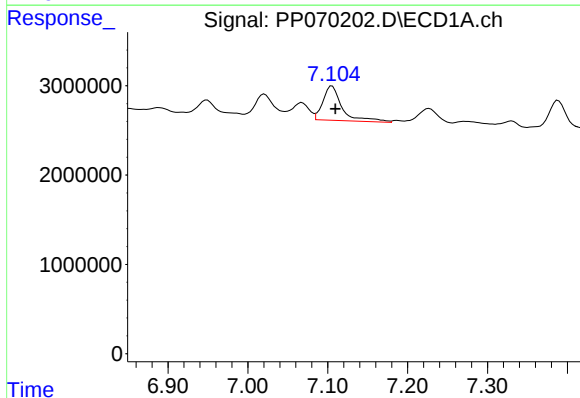
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 13467108
Conc: 153.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



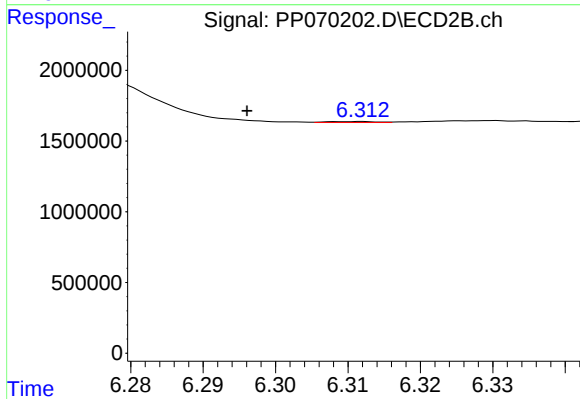
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 3278928
Conc: 67.27 ng/ml



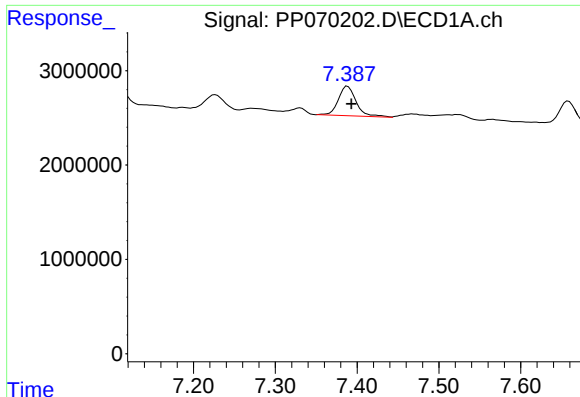
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 6511694
Conc: 73.06 ng/ml



#28 AR-1254-3

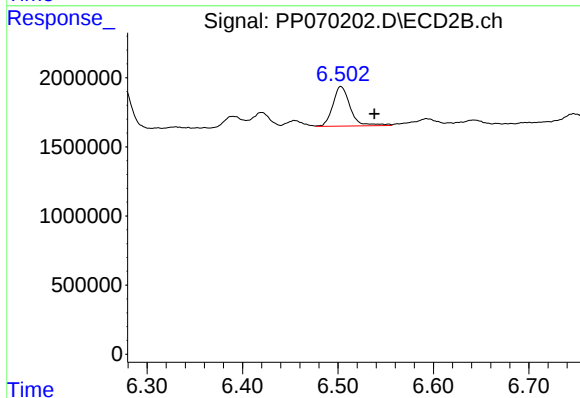
R.T.: 6.311 min
Delta R.T.: 0.015 min
Response: 32324
Conc: 0.43 ng/ml



#29 AR-1254-4

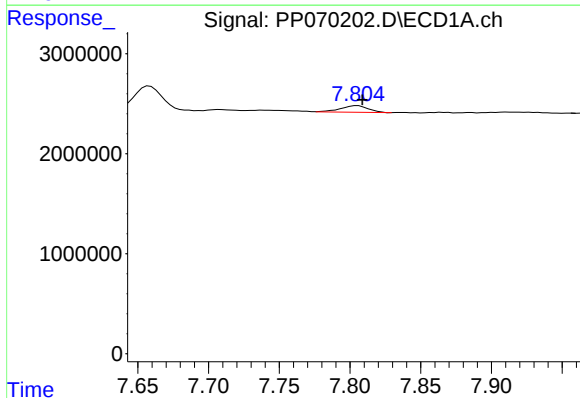
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 4752308
Conc: 63.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



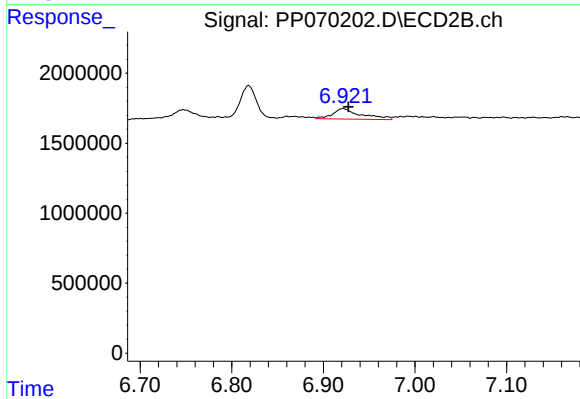
#29 AR-1254-4

R.T.: 6.503 min
Delta R.T.: -0.035 min
Response: 3634249
Conc: 70.62 ng/ml



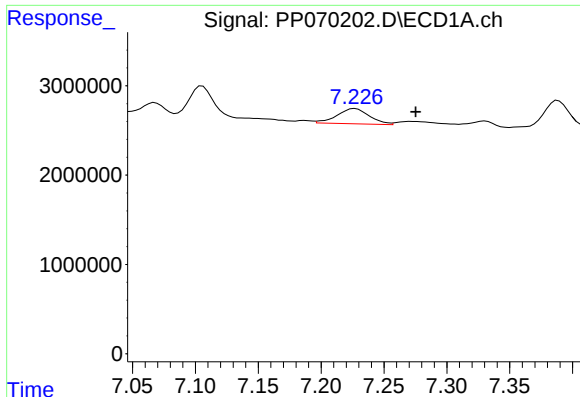
#30 AR-1254-5

R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 923991
Conc: 13.76 ng/ml



#30 AR-1254-5

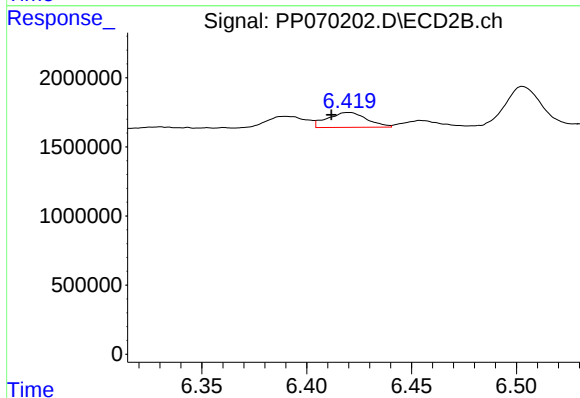
R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 1626317
Conc: 24.07 ng/ml



#31 AR-1260-1

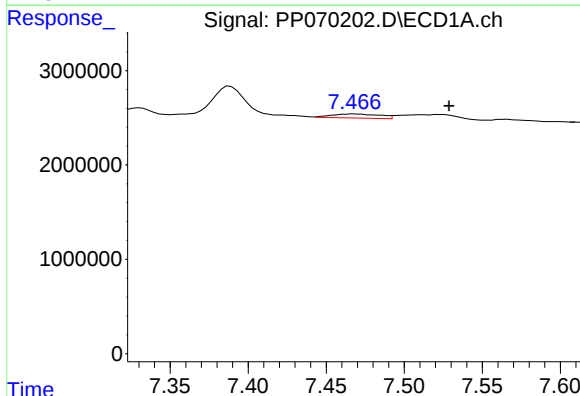
R.T.: 7.227 min
Delta R.T.: -0.048 min
Response: 3082478
Conc: 52.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



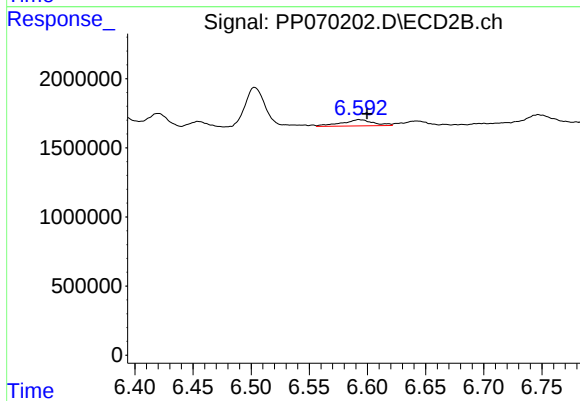
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.008 min
Response: 1397944
Conc: 28.22 ng/ml



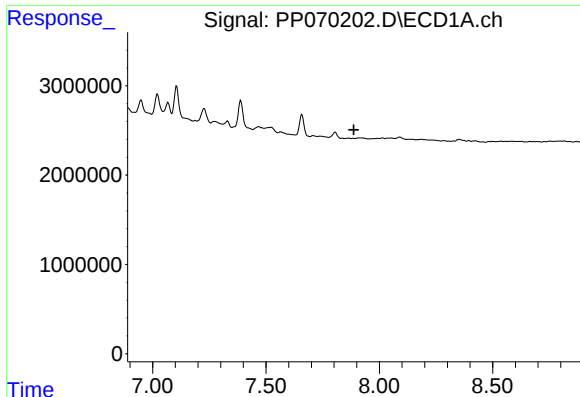
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: -0.061 min
Response: 935180
Conc: 11.44 ng/ml



#32 AR-1260-2

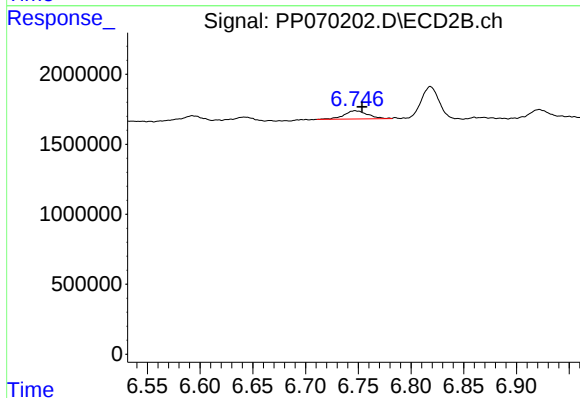
R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 848231
Conc: 12.97 ng/ml



#33 AR-1260-3

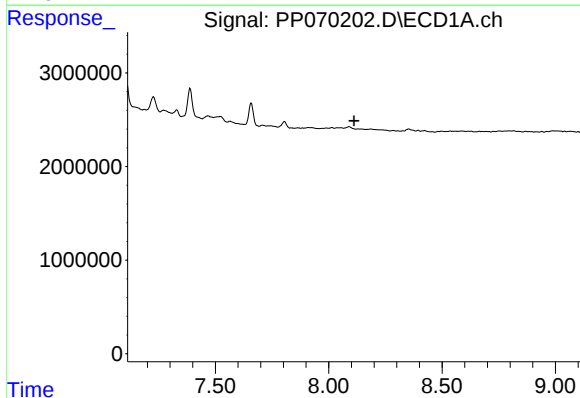
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



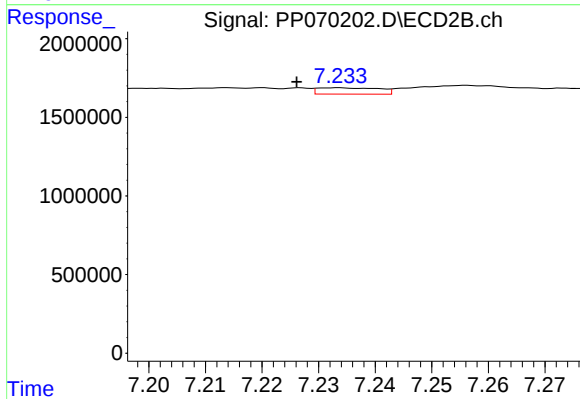
#33 AR-1260-3

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 907220
Conc: 15.04 ng/ml



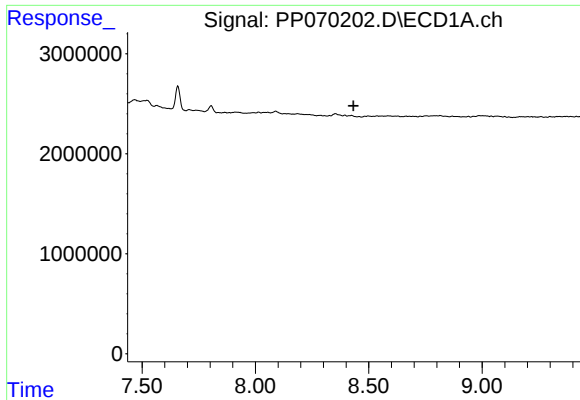
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#34 AR-1260-4

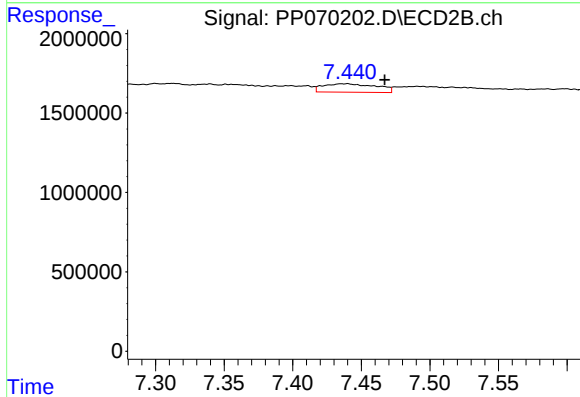
R.T.: 7.233 min
Delta R.T.: 0.007 min
Response: 301593
Conc: 6.17 ng/ml



#35 AR-1260-5

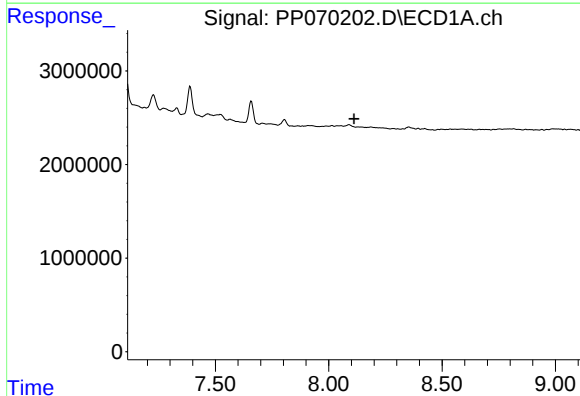
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



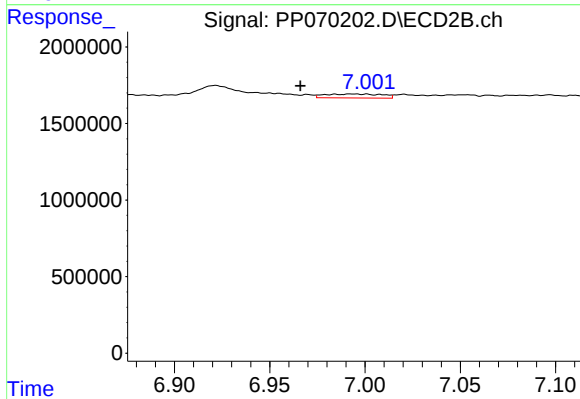
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.027 min
Response: 1435322
Conc: 12.04 ng/ml



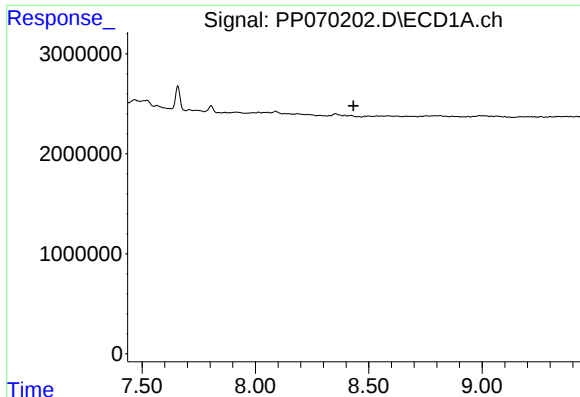
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#36 AR-1262-1

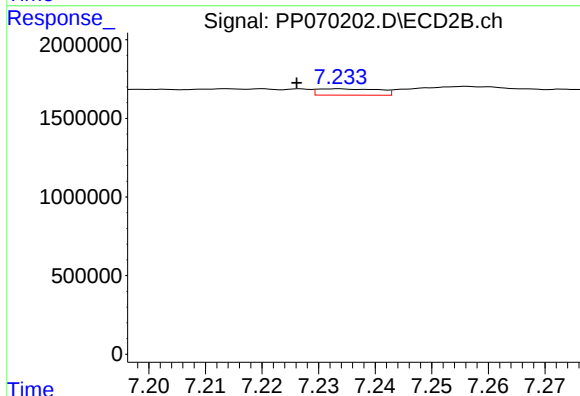
R.T.: 6.993 min
Delta R.T.: 0.027 min
Response: 531050
Conc: 6.36 ng/ml



#37 AR-1262-2

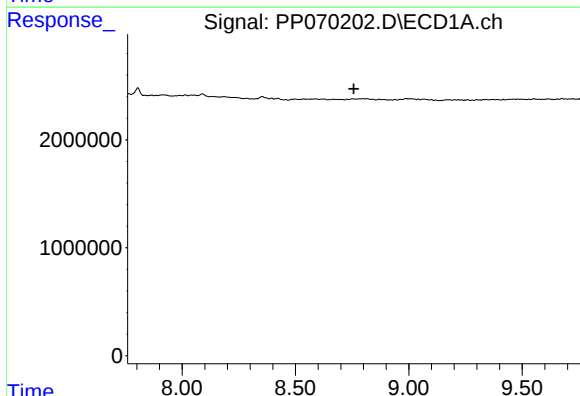
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



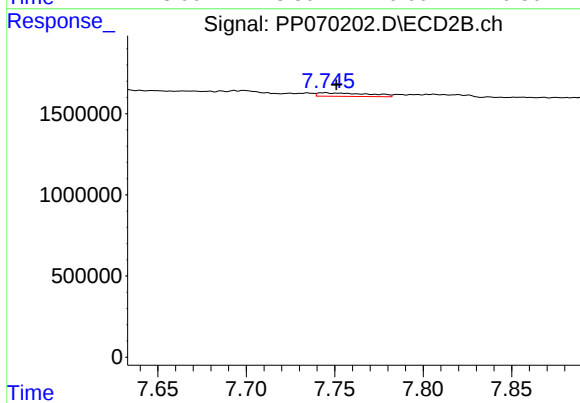
#37 AR-1262-2

R.T.: 7.233 min
Delta R.T.: 0.007 min
Response: 301593
Conc: 4.55 ng/ml



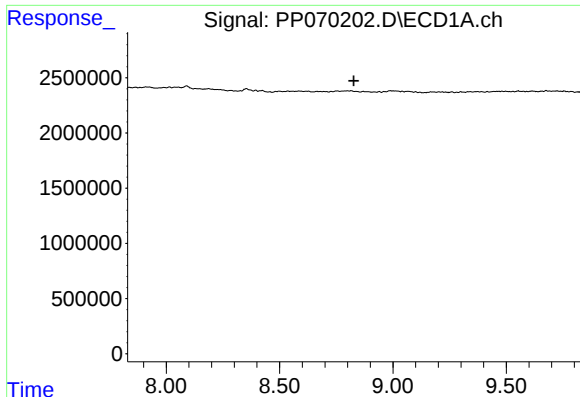
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.



#38 AR-1262-3

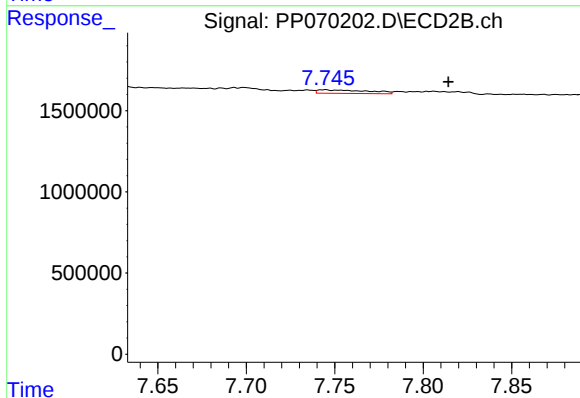
R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 431517
Conc: 7.12 ng/ml



#39 AR-1262-4

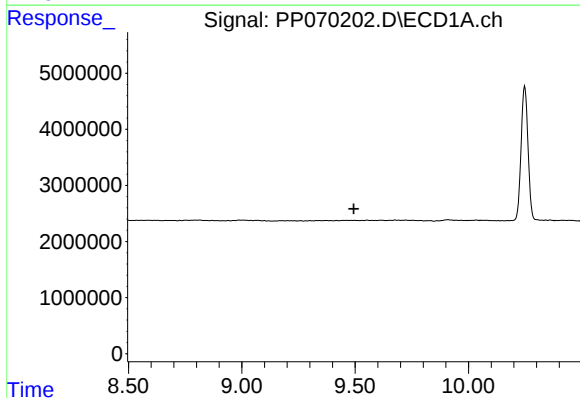
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



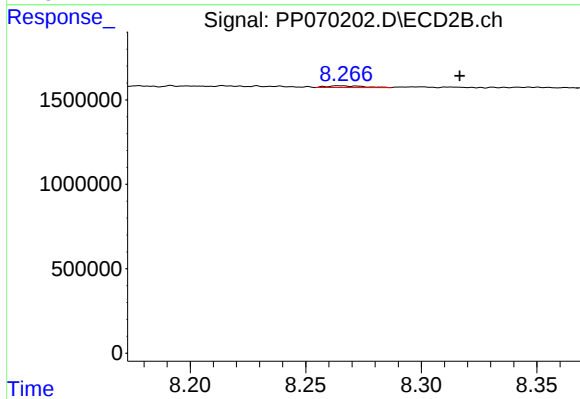
#39 AR-1262-4

R.T.: 7.744 min
Delta R.T.: -0.070 min
Response: 431517
Conc: 4.09 ng/ml



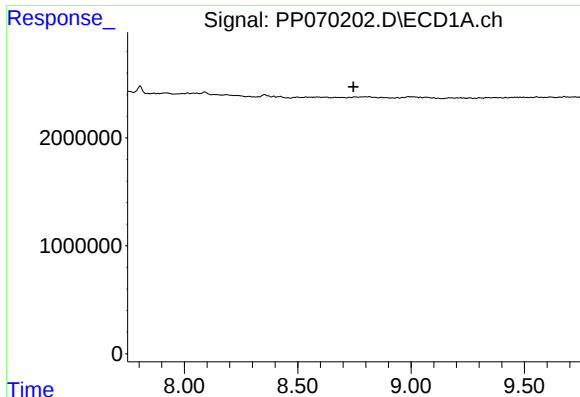
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.



#40 AR-1262-5

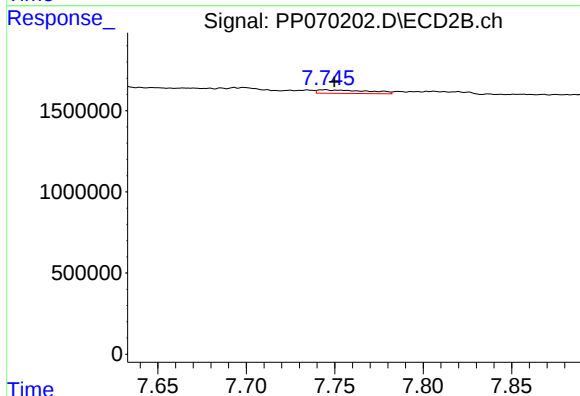
R.T.: 8.265 min
Delta R.T.: -0.052 min
Response: 115082
Conc: 2.22 ng/ml



#41 AR-1268-1

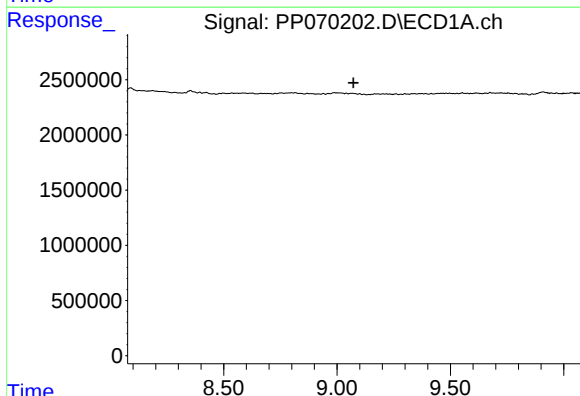
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



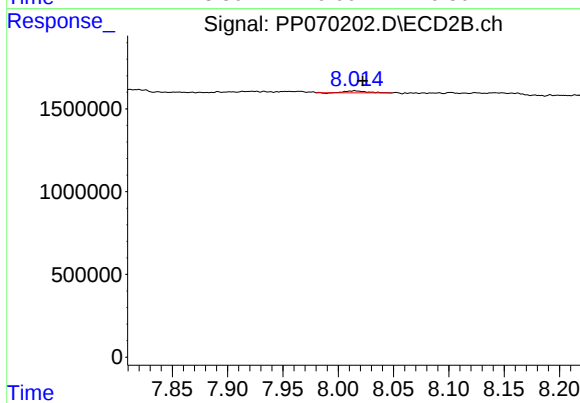
#41 AR-1268-1

R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 431517
Conc: 2.60 ng/ml



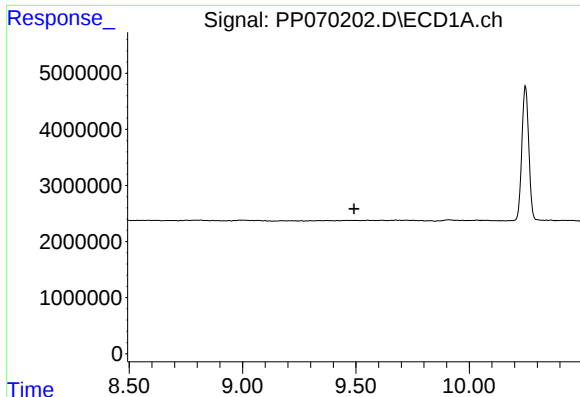
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.



#43 AR-1268-3

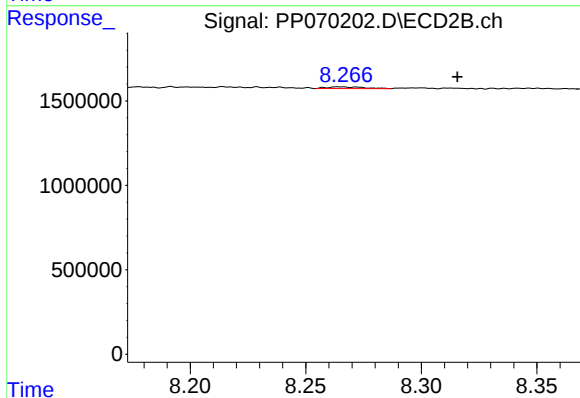
R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 156776
Conc: 1.28 ng/ml



#44 AR-1268-4

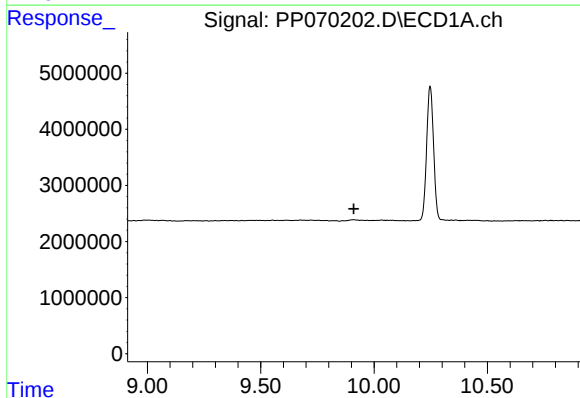
R.T.: 0.000 min
Exp R.T. : 9.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



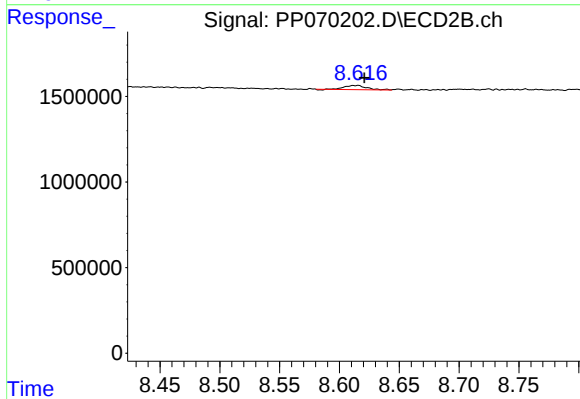
#44 AR-1268-4

R.T.: 8.265 min
Delta R.T.: -0.051 min
Response: 115082
Conc: 2.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.911 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.615 min
Delta R.T.: -0.006 min
Response: 307776
Conc: 0.87 ng/ml