

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 17:50
 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 05 00:44:09 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...	4.523	3.829	77645515	47400443	52.906	49.580
2)	SA Decachlor...	10.246	8.881	52929573	49996022	46.469	46.117
Target Compounds							
3)	L1 AR-1016-1	5.675	4.917	20338998	14411139	408.199	431.490
4)	L1 AR-1016-2	5.696	4.936	30684159	19961151	433.527	428.404
5)	L1 AR-1016-3	5.759	5.113	18728985	10795257	426.410	431.251
6)	L1 AR-1016-4	5.856	5.155	15593708	8156771	430.036	406.402
7)	L1 AR-1016-5	6.149	5.370	14084972	11997228	419.964	462.382
8)	L2 AR-1221-1	4.721	4.038	1998340	1738516	105.643	129.535
9)	L2 AR-1221-2	4.810	4.128	3407907	2521571	233.552	248.035
10)	L2 AR-1221-3	4.885	4.203	11653267	8716059	270.013	287.094
11)	L3 AR-1232-1	4.885	4.203	11653267	8716059	354.376	383.257
12)	L3 AR-1232-2	5.410	4.936	14594289	19961151	897.546	874.213
13)	L3 AR-1232-3	5.696	5.113	30684159	10795257	880.030	897.811
14)	L3 AR-1232-4	5.856	5.198	15593708	10544896	876.078	970.509
15)	L3 AR-1232-5	5.947	5.370	12577795	11997228	997.669	1061.194
16)	L4 AR-1242-1	5.696	4.936	30684159	19961151	722.742	748.518
17)	L4 AR-1242-2	5.696	4.936	30684159	19961151	533.243	536.572
18)	L4 AR-1242-3	5.759	5.113	18728985	10795257	493.838	548.380
19)	L4 AR-1242-4	5.856	5.198	15593708	10544896	523.019	536.502
20)	L4 AR-1242-5	6.586	5.722	17725260	13493906	503.055	542.543
21)	L5 AR-1248-1	5.675	4.936	20338998	19961151	621.795	942.911 #
22)	L5 AR-1248-2	5.947	5.155	12577795	8156771	298.390	288.710
23)	L5 AR-1248-3	6.149	5.198	14084972	10544896	311.806	354.384
24)	L5 AR-1248-4	6.548	5.370	16492876	11997228	279.714	341.360
25)	L5 AR-1248-5	6.586	5.764	17725260	11340935	309.958	313.562
26)	L6 AR-1254-1	6.522	5.722	11983471	13493906	211.347	247.280
27)	L6 AR-1254-2	6.743	5.871	14119776	3487994	161.028	71.555 #
28)	L6 AR-1254-3	7.103	6.276	5714825	4875645	64.120	64.308
29)	L6 AR-1254-4	7.385	6.540	4624793	199789	62.068	3.882 #
30)	L6 AR-1254-5	7.803	6.924	636719	1012758	9.480	14.988 #
31)	L7 AR-1260-1	7.224f	6.422	2481826	1819960	42.526	36.738
32)	L7 AR-1260-2	7.460f	6.596	1218391	1010963	14.908	15.453
33)	L7 AR-1260-3	0.000	6.750	0	901212	N.D.	14.940 #
34)	L7 AR-1260-4	8.090	7.256	403326	529482	6.362	10.835 #
35)	L7 AR-1260-5	0.000	7.439	0	1065371	N.D.	8.940 #
36)	L8 AR-1262-1	8.090	6.951	403326	218618	4.996	2.619 #
37)	L8 AR-1262-2	0.000	7.256	0	529482	N.D.	7.987 #
38)	L8 AR-1262-3	0.000	7.799f	0	244846	N.D.	4.042 #
39)	L8 AR-1262-4	0.000	7.799	0	244846	N.D.	2.321 #
41)	L9 AR-1268-1	0.000	7.799f	0	244846	N.D.	1.477 #
42)	L9 AR-1268-2	0.000	7.799	0	244846	N.D.	1.688 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 17:50
 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 05 00:44:09 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
45) L9	AR-1268-5	0.000	8.617	0	437705	N.D.	1.232 #

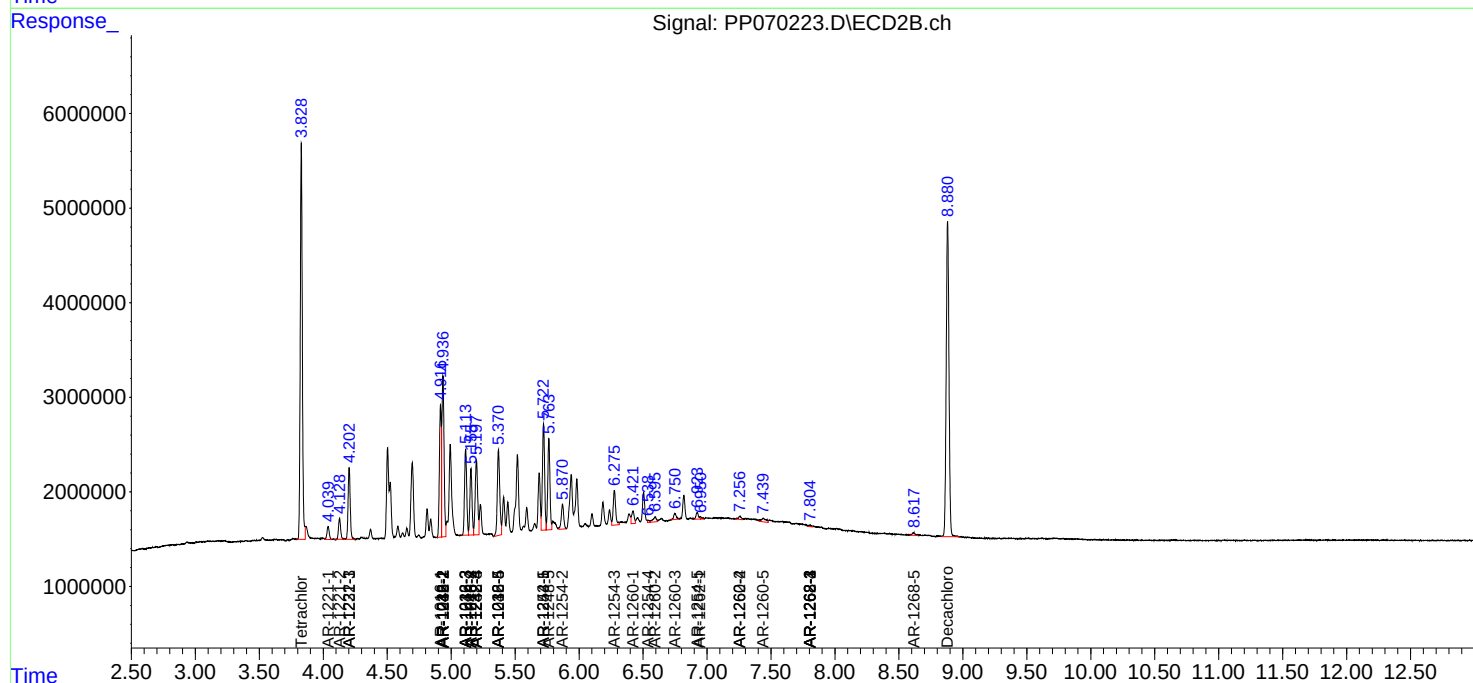
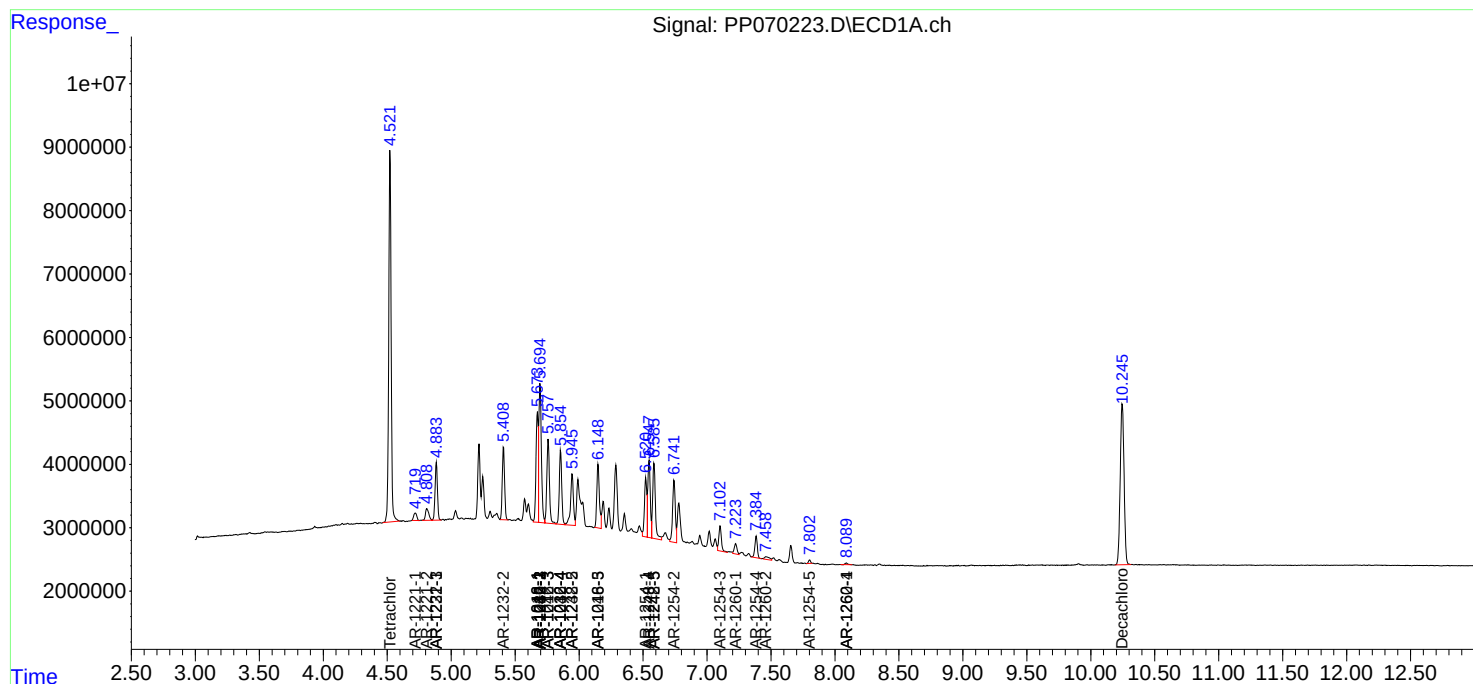
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

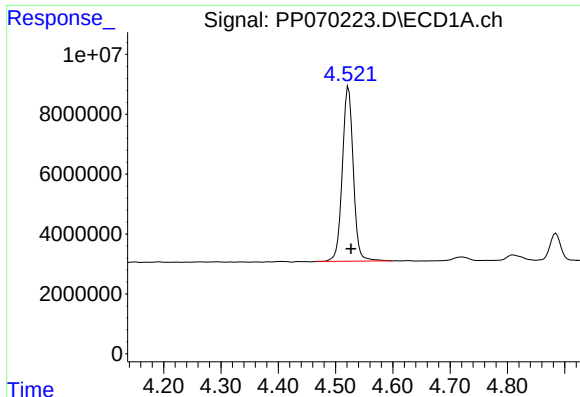
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
Data File : PP070223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2025 17:50
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Sample : AR1242CCC500
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 00:44:09 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

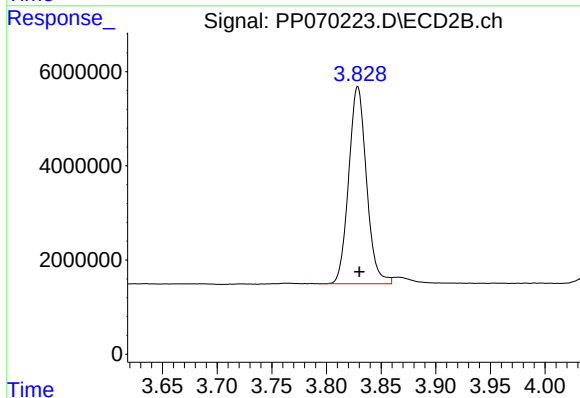




#1 Tetrachloro-m-xylene

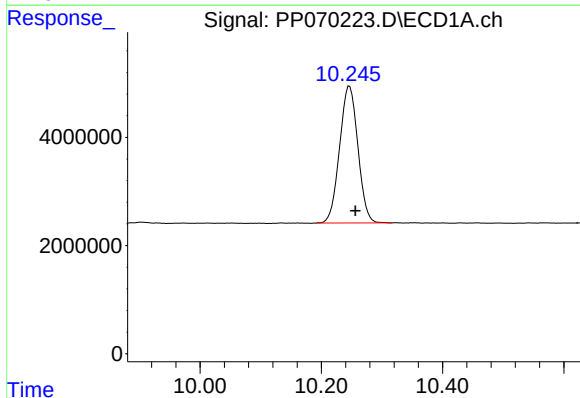
R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 77645515
Conc: 52.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



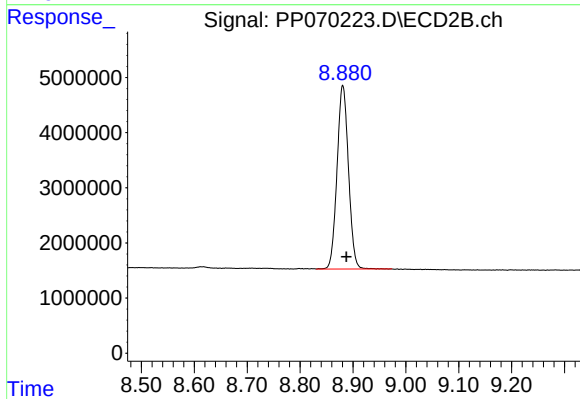
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 47400443
Conc: 49.58 ng/ml



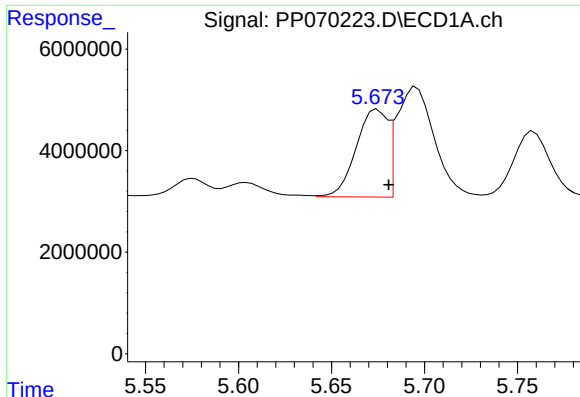
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.010 min
Response: 52929573
Conc: 46.47 ng/ml



#2 Decachlorobiphenyl

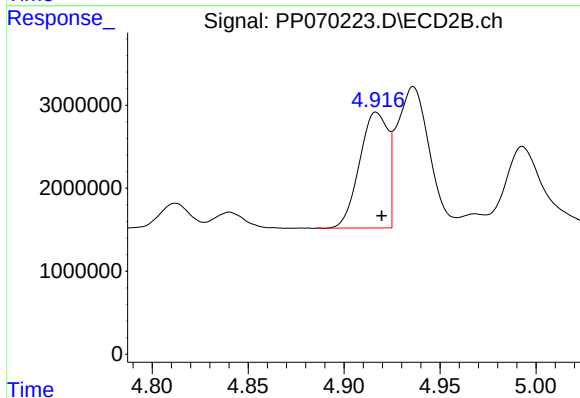
R.T.: 8.881 min
Delta R.T.: -0.007 min
Response: 49996022
Conc: 46.12 ng/ml



#3 AR-1016-1

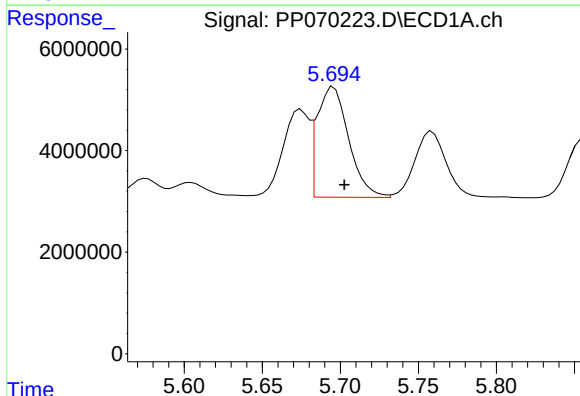
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 20338998
Conc: 408.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



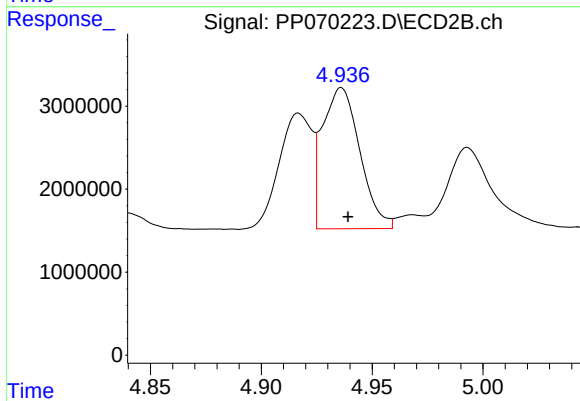
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 14411139
Conc: 431.49 ng/ml



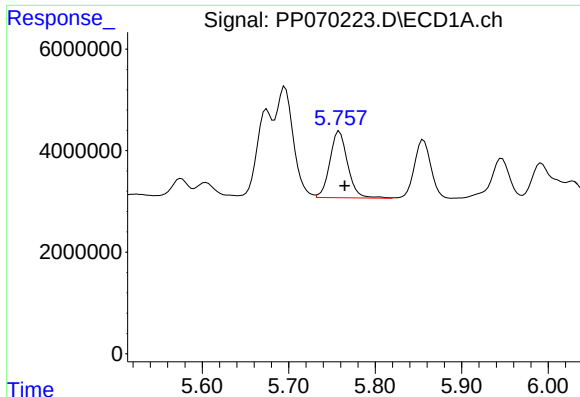
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.007 min
Response: 30684159
Conc: 433.53 ng/ml



#4 AR-1016-2

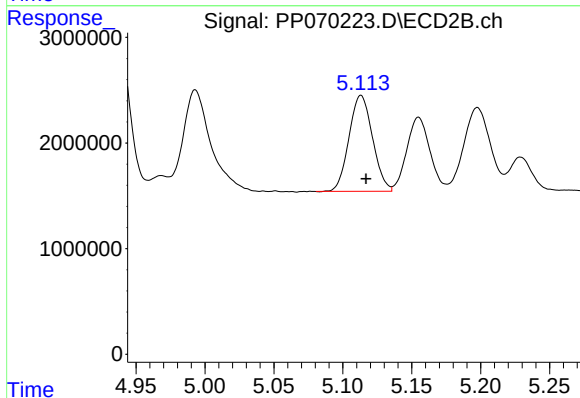
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 19961151
Conc: 428.40 ng/ml



#5 AR-1016-3

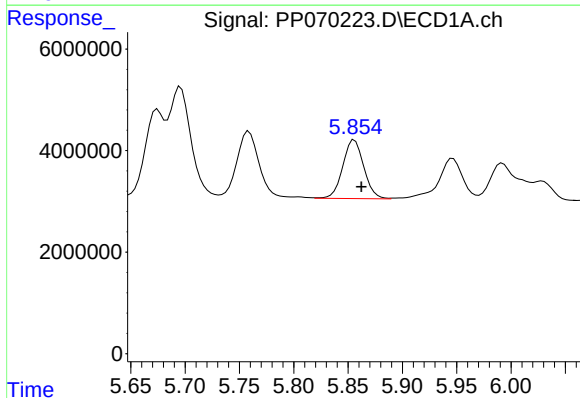
R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 18728985
Conc: 426.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



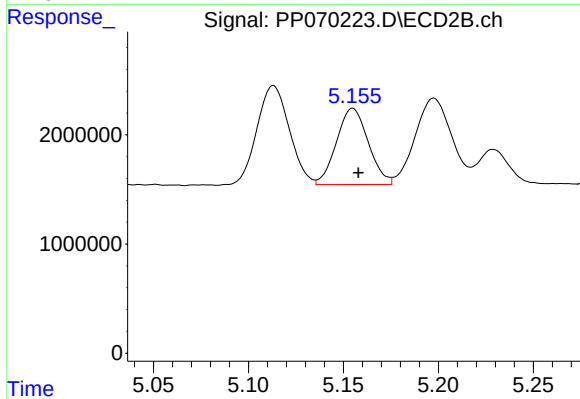
#5 AR-1016-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 10795257
Conc: 431.25 ng/ml



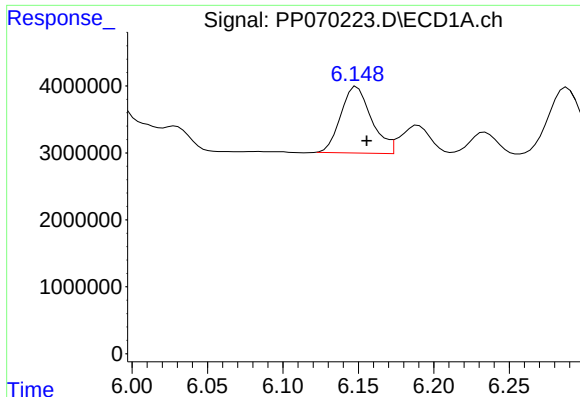
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 15593708
Conc: 430.04 ng/ml



#6 AR-1016-4

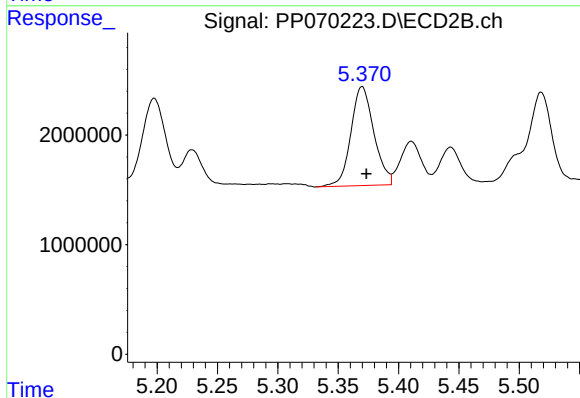
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 8156771
Conc: 406.40 ng/ml



#7 AR-1016-5

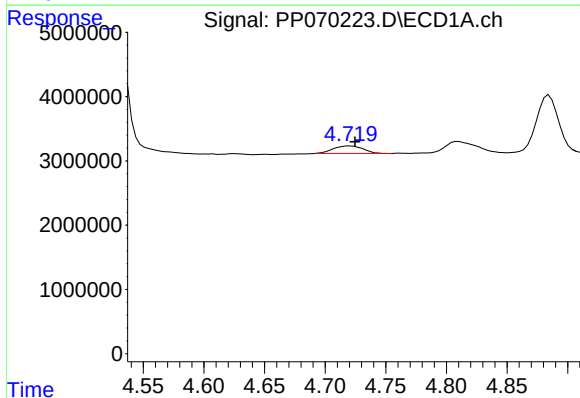
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 14084972
Conc: 419.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



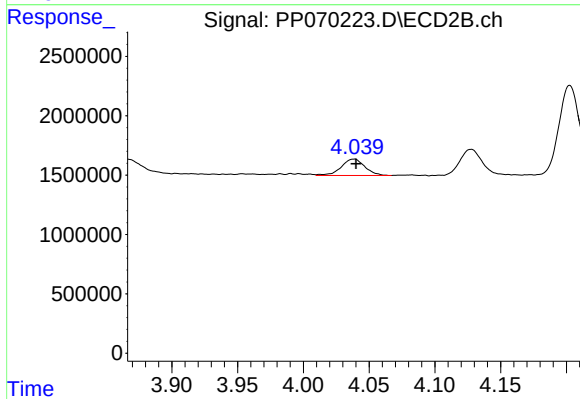
#7 AR-1016-5

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 11997228
Conc: 462.38 ng/ml



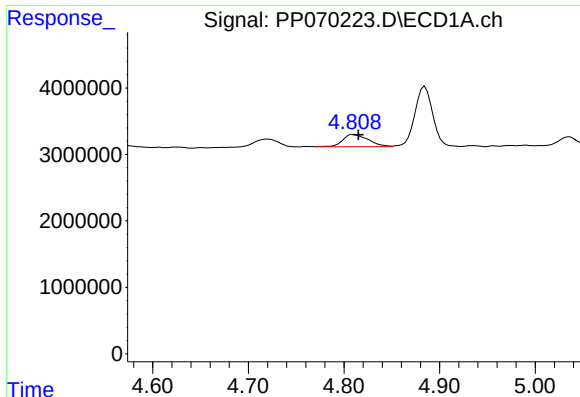
#8 AR-1221-1

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 1998340
Conc: 105.64 ng/ml



#8 AR-1221-1

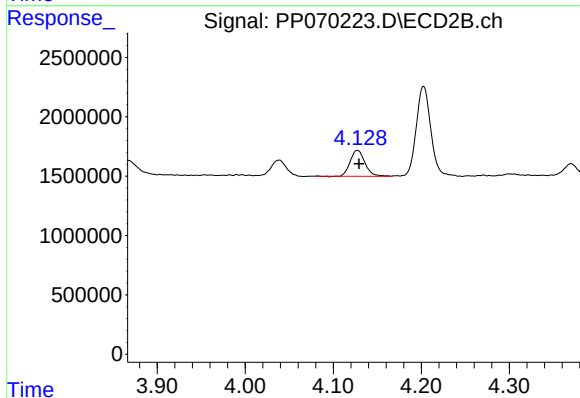
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 1738516
Conc: 129.54 ng/ml



#9 AR-1221-2

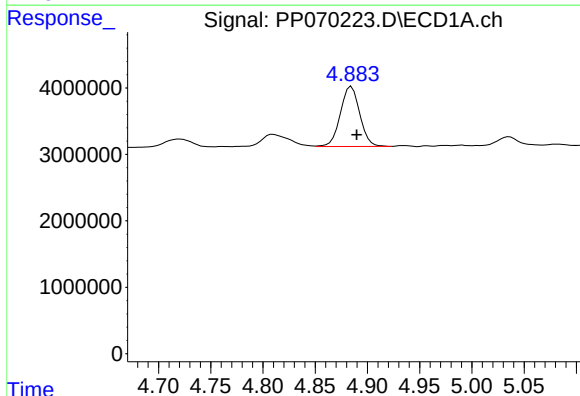
R.T.: 4.810 min
Delta R.T.: -0.005 min
Response: 3407907
Conc: 233.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



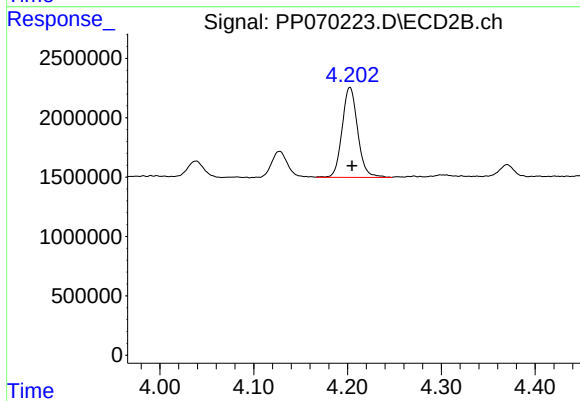
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 2521571
Conc: 248.04 ng/ml



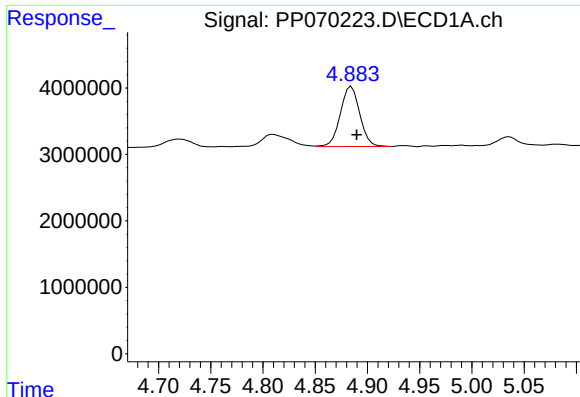
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: -0.005 min
Response: 11653267
Conc: 270.01 ng/ml



#10 AR-1221-3

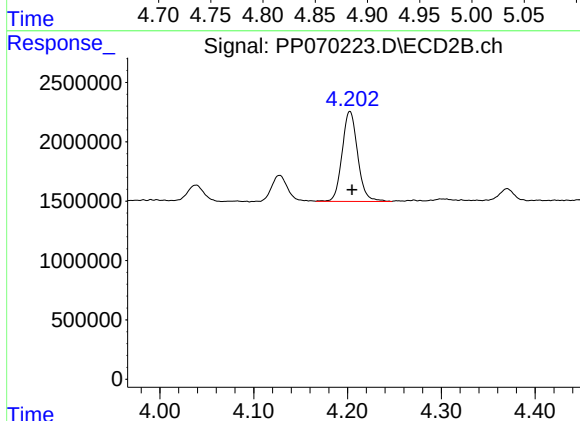
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 8716059
Conc: 287.09 ng/ml



#11 AR-1232-1

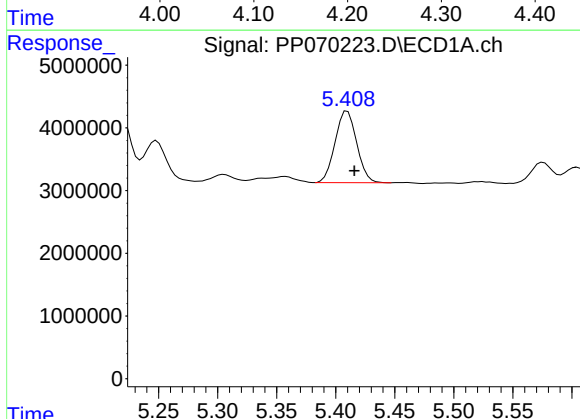
R.T.: 4.885 min
Delta R.T.: -0.005 min
Response: 11653267
Conc: 354.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



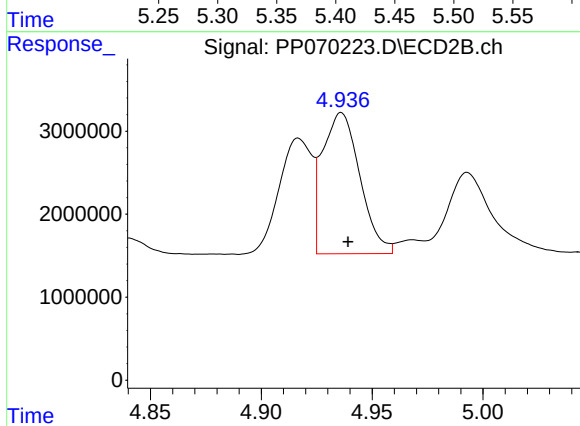
#11 AR-1232-1

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 8716059
Conc: 383.26 ng/ml



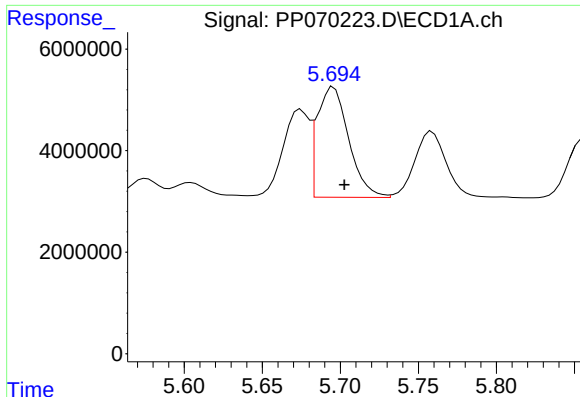
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: -0.006 min
Response: 14594289
Conc: 897.55 ng/ml



#12 AR-1232-2

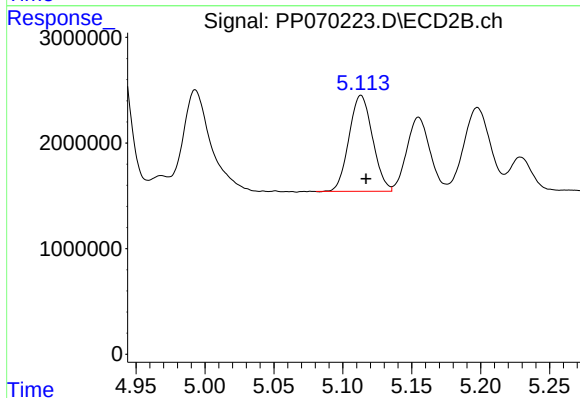
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 19961151
Conc: 874.21 ng/ml



#13 AR-1232-3

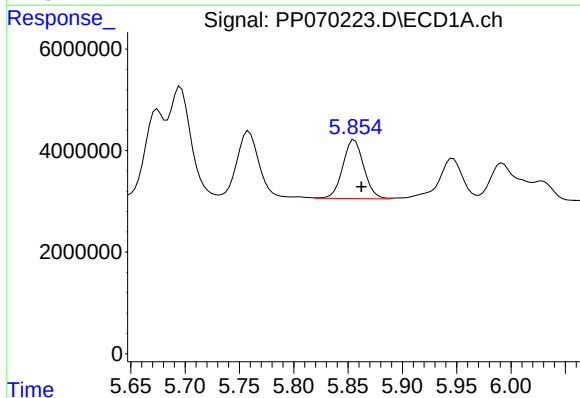
R.T.: 5.696 min
Delta R.T.: -0.007 min
Response: 30684159
Conc: 880.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



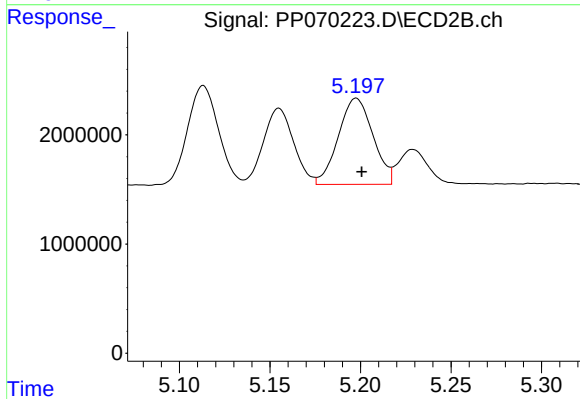
#13 AR-1232-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 10795257
Conc: 897.81 ng/ml



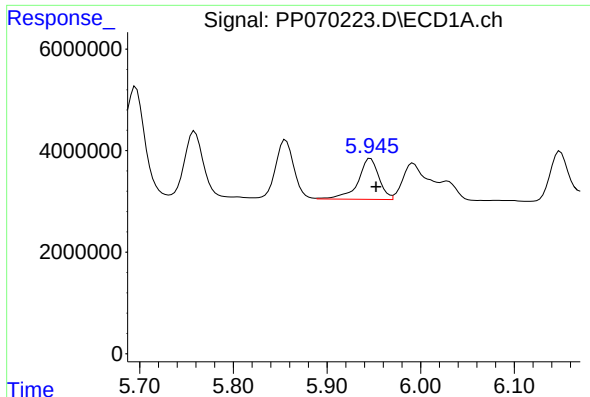
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 15593708
Conc: 876.08 ng/ml



#14 AR-1232-4

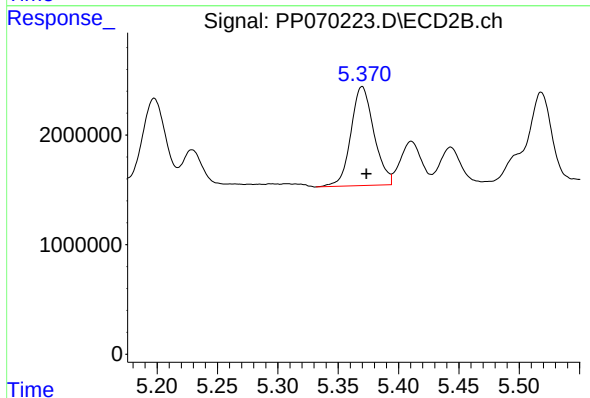
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 10544896
Conc: 970.51 ng/ml



#15 AR-1232-5

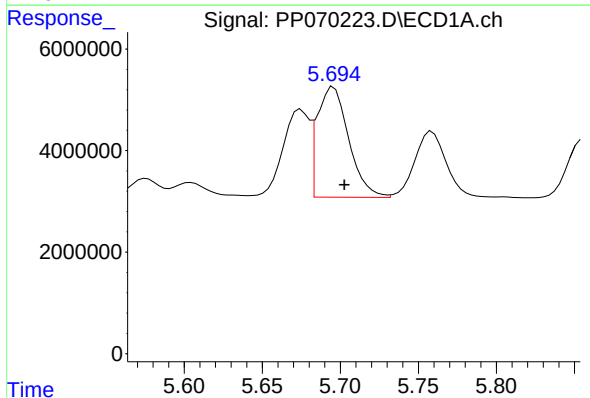
R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 12577795
Conc: 997.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



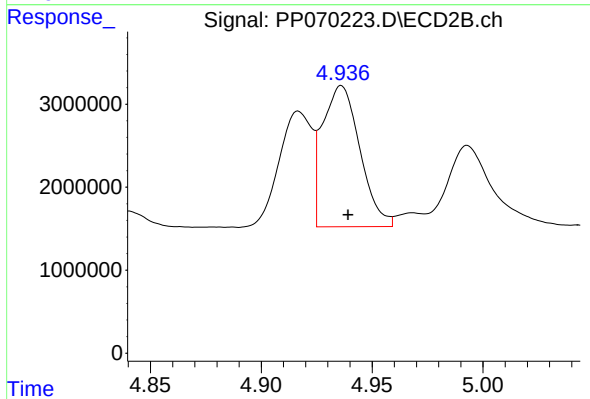
#15 AR-1232-5

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 11997228
Conc: 1061.19 ng/ml



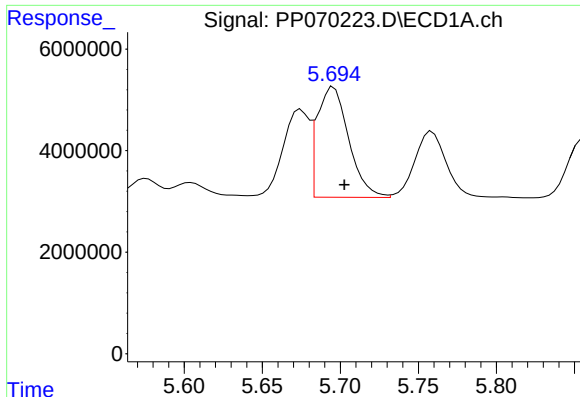
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.007 min
Response: 30684159
Conc: 722.74 ng/ml



#16 AR-1242-1

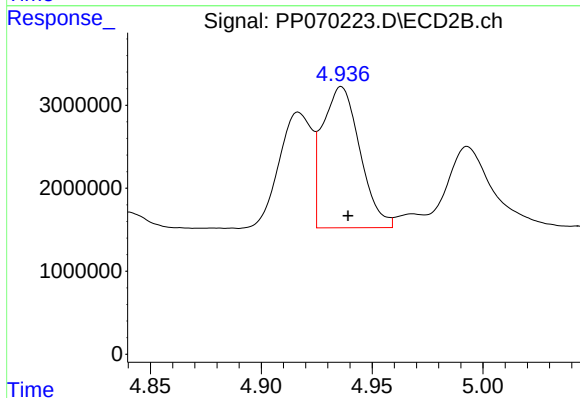
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 19961151
Conc: 748.52 ng/ml



#17 AR-1242-2

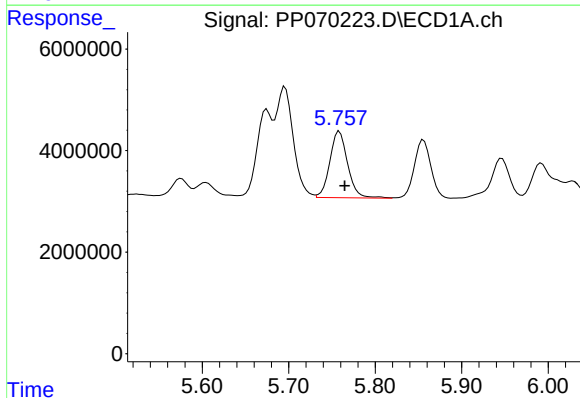
R.T.: 5.696 min
Delta R.T.: -0.007 min
Response: 30684159
Conc: 533.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



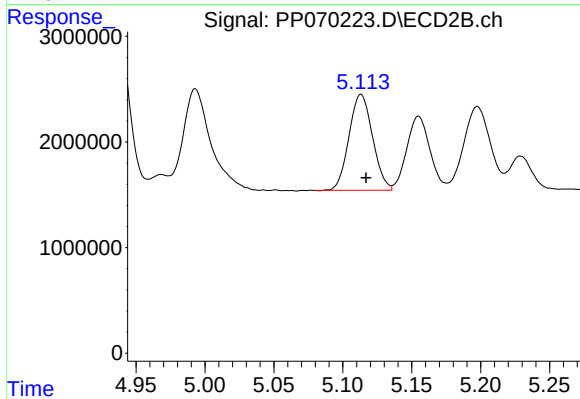
#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 19961151
Conc: 536.57 ng/ml



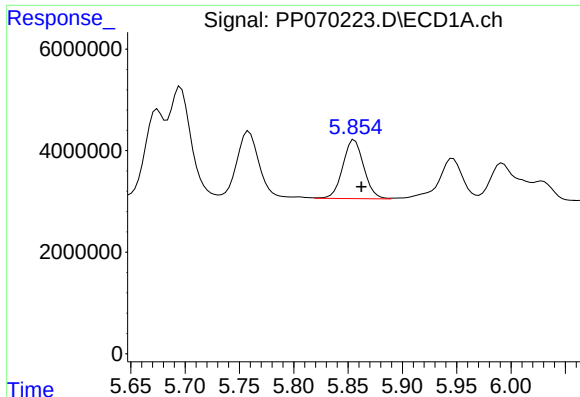
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 18728985
Conc: 493.84 ng/ml



#18 AR-1242-3

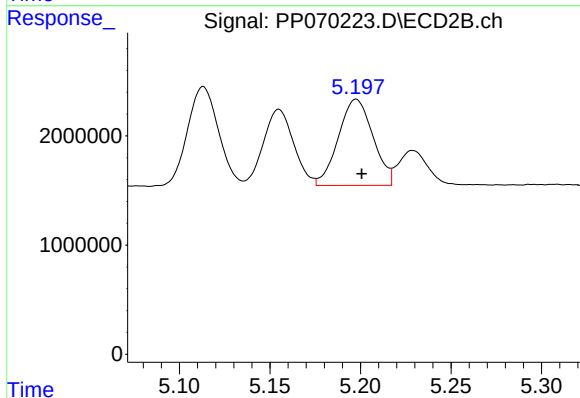
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 10795257
Conc: 548.38 ng/ml



#19 AR-1242-4

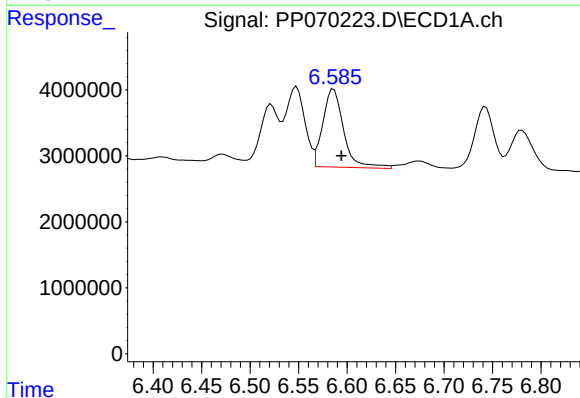
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 15593708
Conc: 523.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



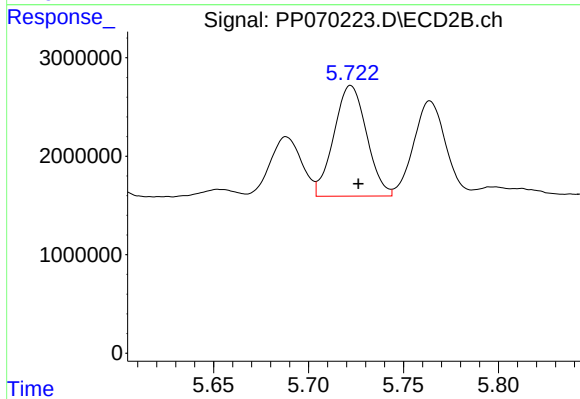
#19 AR-1242-4

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 10544896
Conc: 536.50 ng/ml



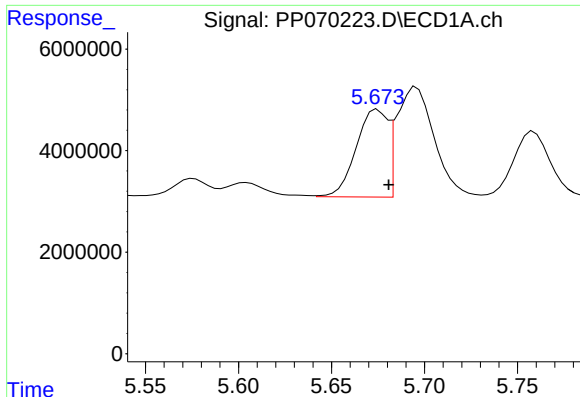
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 17725260
Conc: 503.05 ng/ml



#20 AR-1242-5

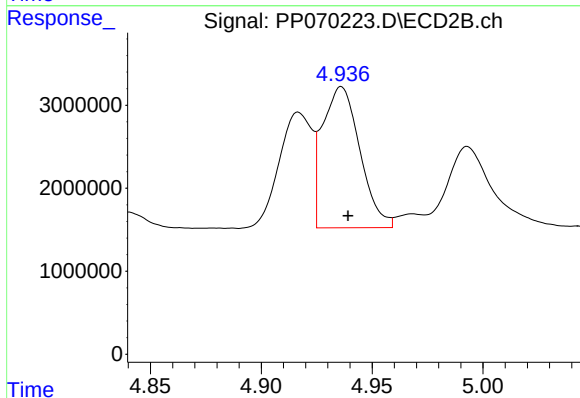
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 13493906
Conc: 542.54 ng/ml



#21 AR-1248-1

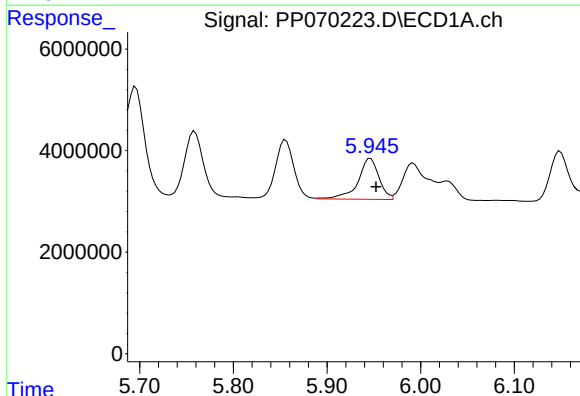
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 20338998
Conc: 621.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



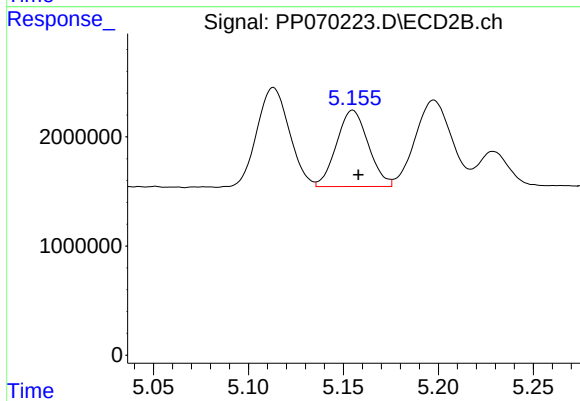
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 19961151
Conc: 942.91 ng/ml



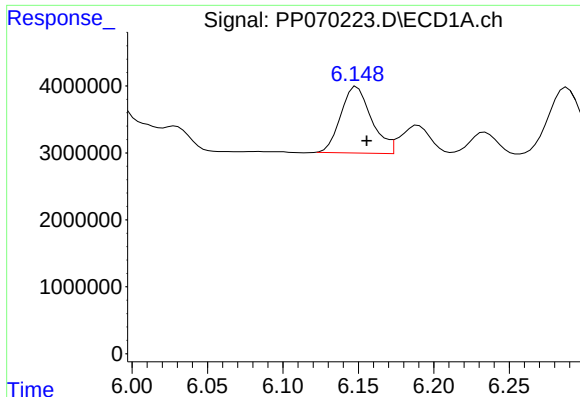
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 12577795
Conc: 298.39 ng/ml



#22 AR-1248-2

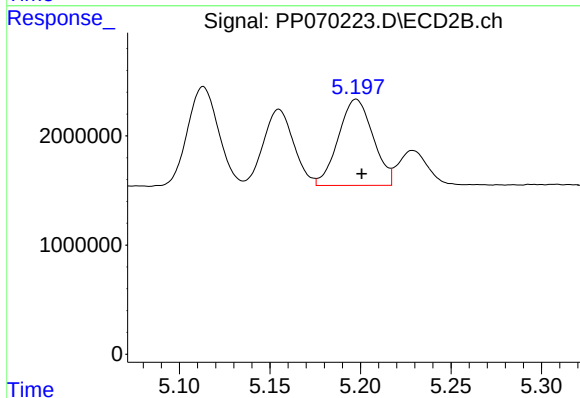
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 8156771
Conc: 288.71 ng/ml



#23 AR-1248-3

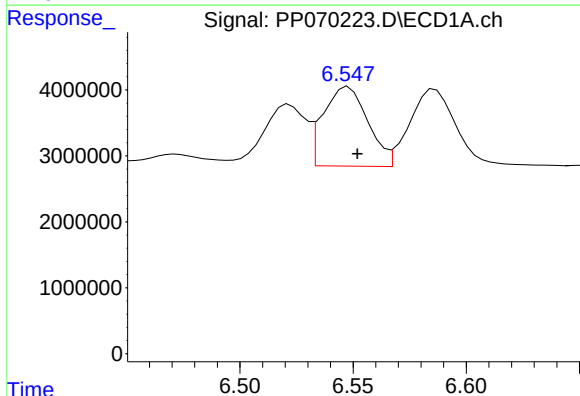
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 14084972
Conc: 311.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



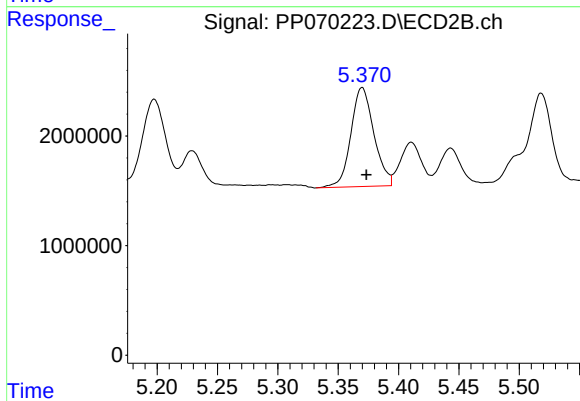
#23 AR-1248-3

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 10544896
Conc: 354.38 ng/ml



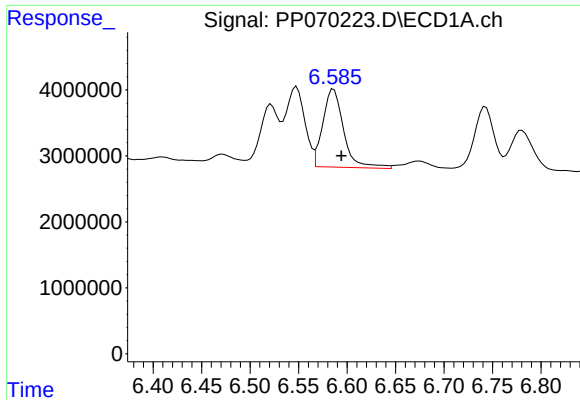
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 16492876
Conc: 279.71 ng/ml



#24 AR-1248-4

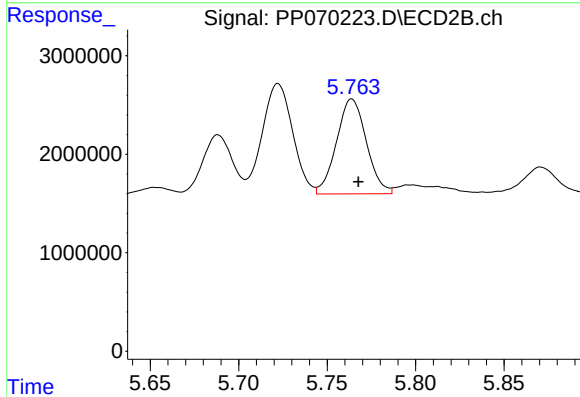
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 11997228
Conc: 341.36 ng/ml



#25 AR-1248-5

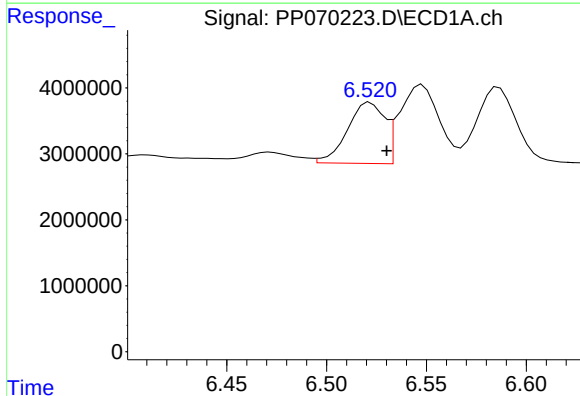
R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 17725260
Conc: 309.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



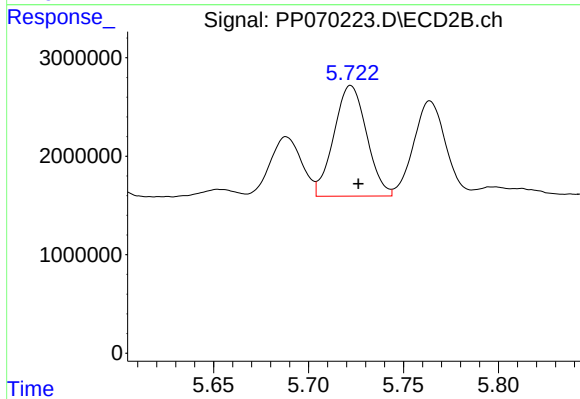
#25 AR-1248-5

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 11340935
Conc: 313.56 ng/ml



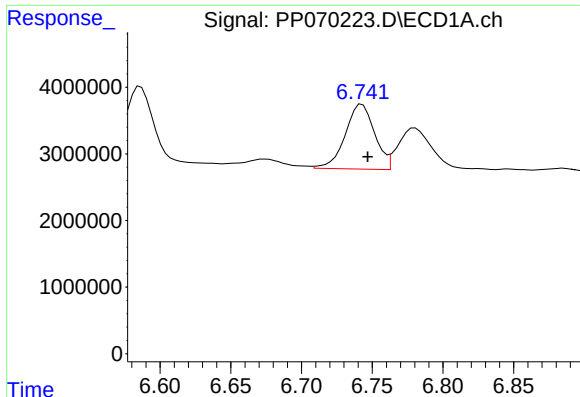
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 11983471
Conc: 211.35 ng/ml



#26 AR-1254-1

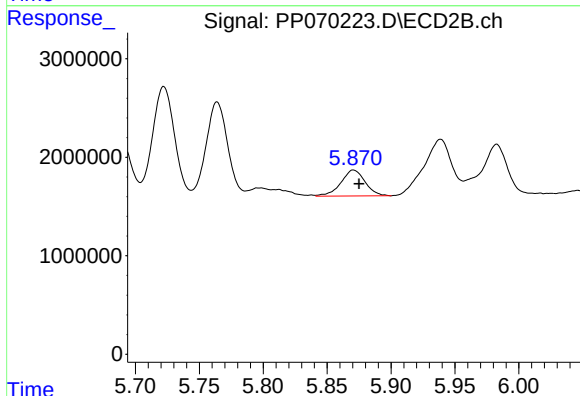
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 13493906
Conc: 247.28 ng/ml



#27 AR-1254-2

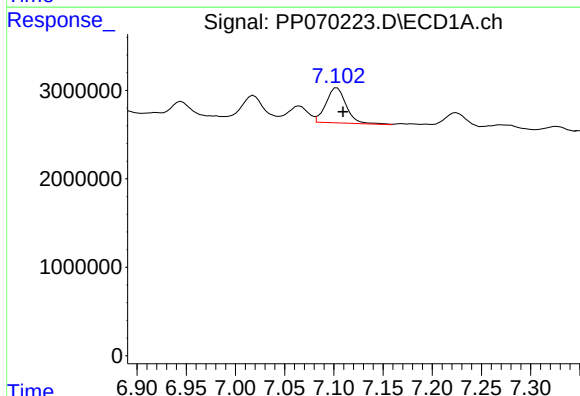
R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 14119776
Conc: 161.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



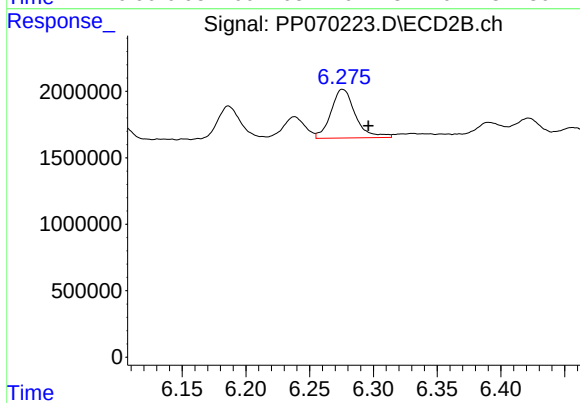
#27 AR-1254-2

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 3487994
Conc: 71.56 ng/ml



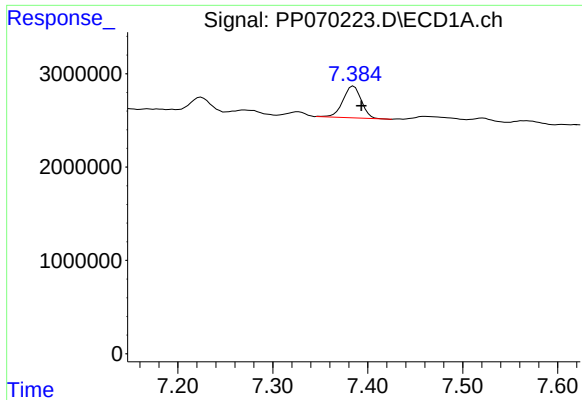
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 5714825
Conc: 64.12 ng/ml



#28 AR-1254-3

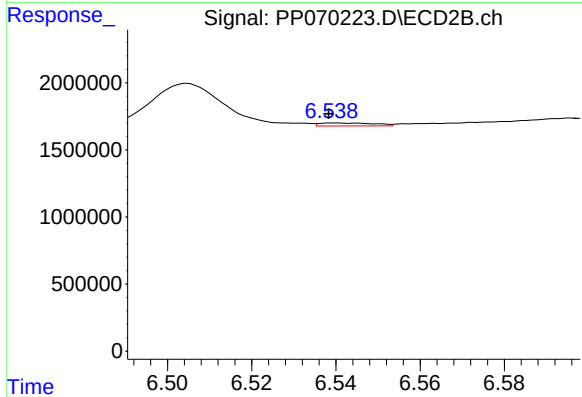
R.T.: 6.276 min
Delta R.T.: -0.020 min
Response: 4875645
Conc: 64.31 ng/ml



#29 AR-1254-4

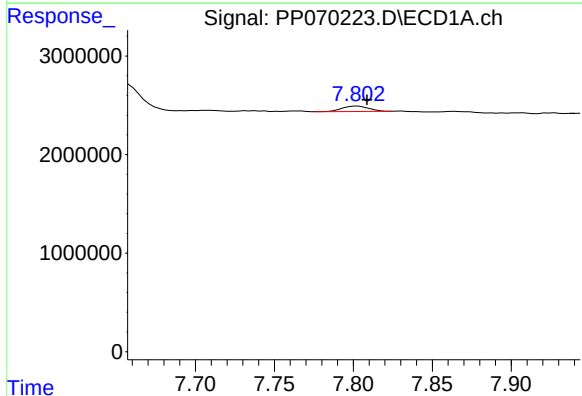
R.T.: 7.385 min
Delta R.T.: -0.008 min
Response: 4624793
Conc: 62.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



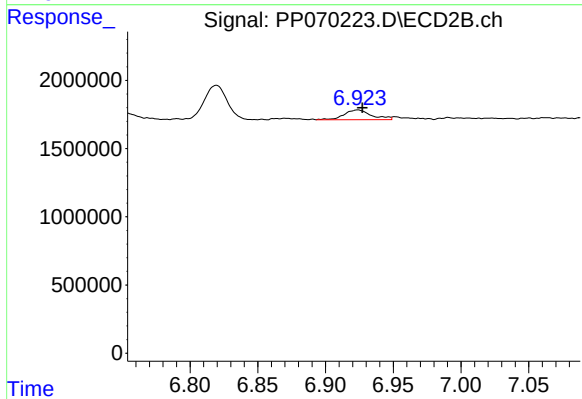
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 199789
Conc: 3.88 ng/ml



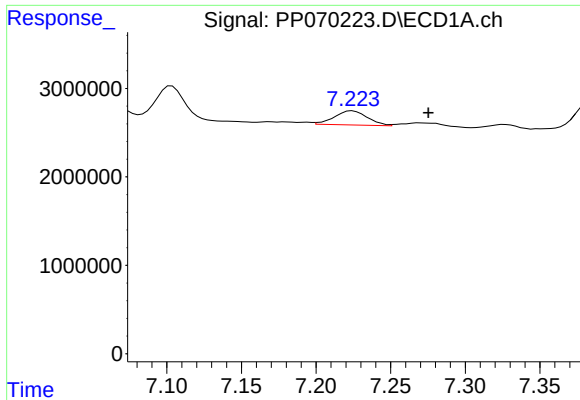
#30 AR-1254-5

R.T.: 7.803 min
Delta R.T.: -0.006 min
Response: 636719
Conc: 9.48 ng/ml



#30 AR-1254-5

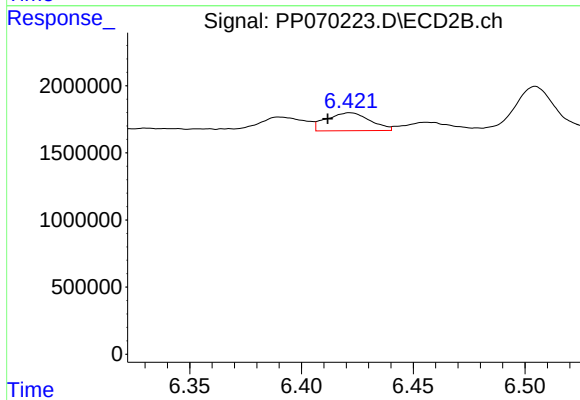
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 1012758
Conc: 14.99 ng/ml



#31 AR-1260-1

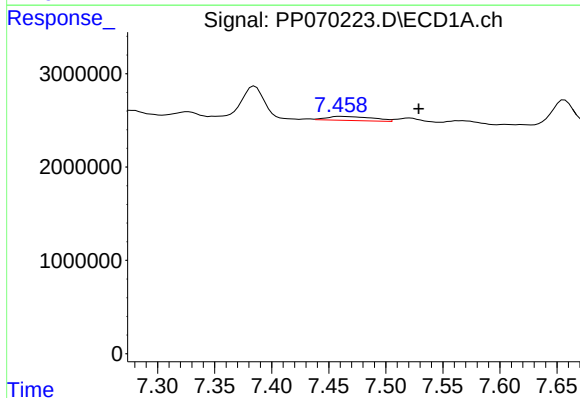
R.T.: 7.224 min
Delta R.T.: -0.051 min
Response: 2481826
Conc: 42.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



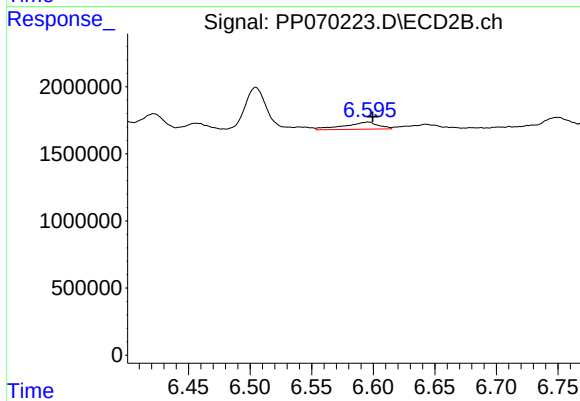
#31 AR-1260-1

R.T.: 6.422 min
Delta R.T.: 0.010 min
Response: 1819960
Conc: 36.74 ng/ml



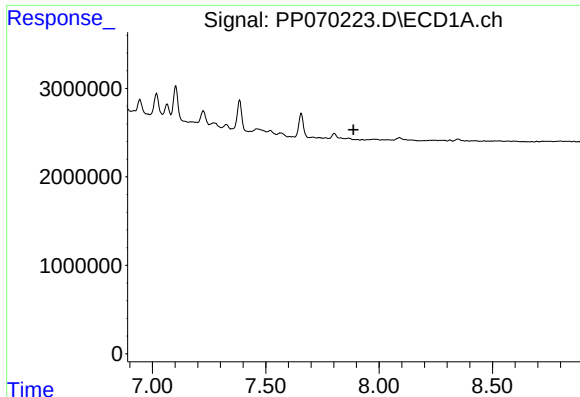
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.069 min
Response: 1218391
Conc: 14.91 ng/ml



#32 AR-1260-2

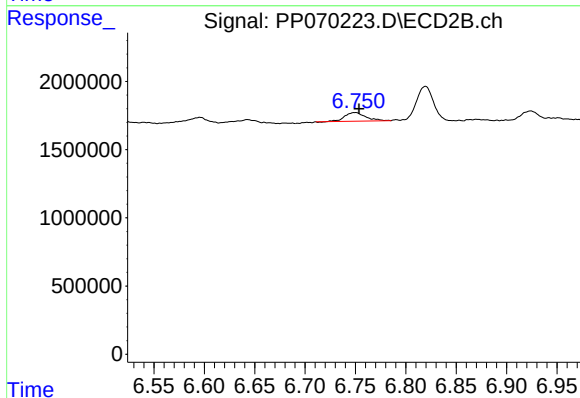
R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 1010963
Conc: 15.45 ng/ml



#33 AR-1260-3

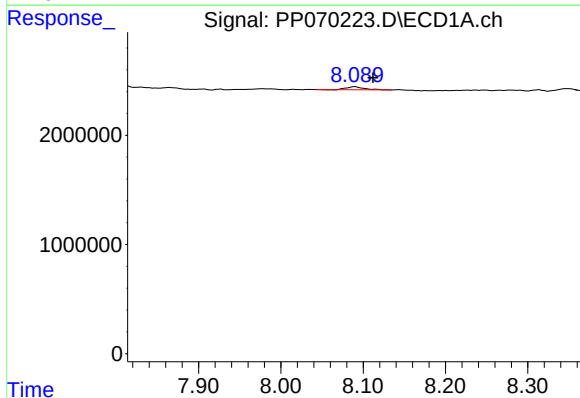
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



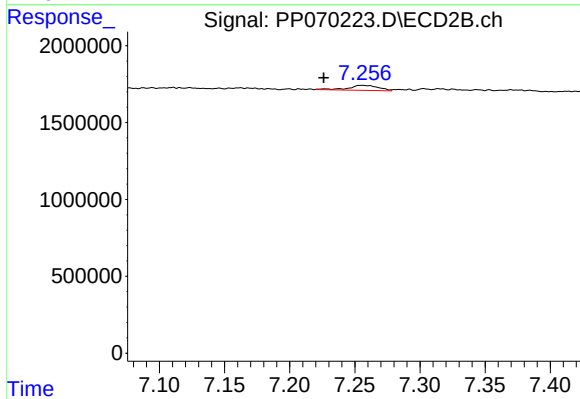
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 901212
Conc: 14.94 ng/ml



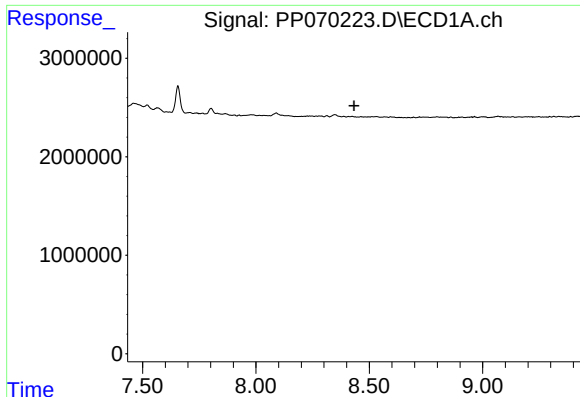
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.022 min
Response: 403326
Conc: 6.36 ng/ml



#34 AR-1260-4

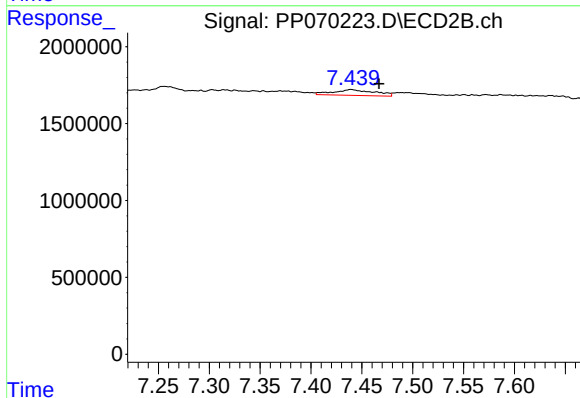
R.T.: 7.256 min
Delta R.T.: 0.029 min
Response: 529482
Conc: 10.84 ng/ml



#35 AR-1260-5

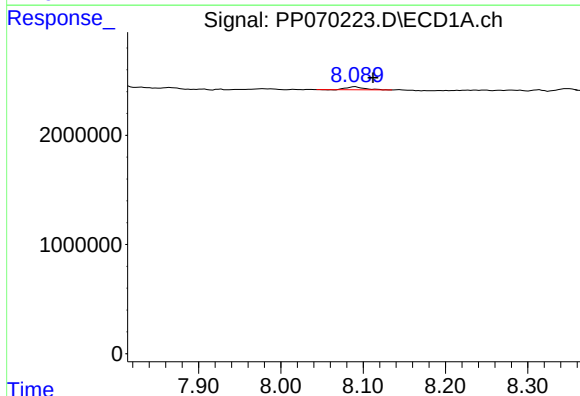
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



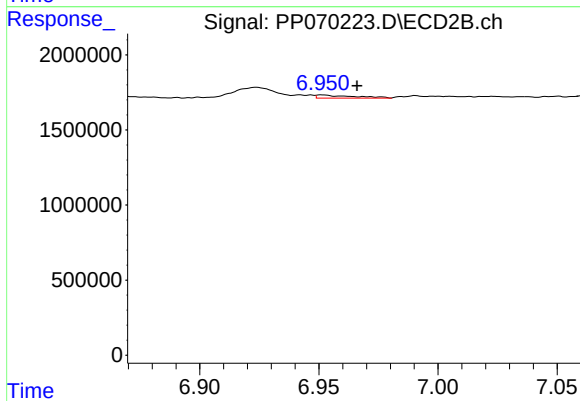
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.028 min
Response: 1065371
Conc: 8.94 ng/ml



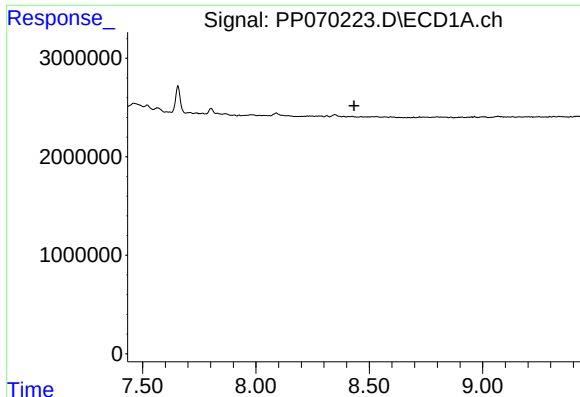
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: -0.022 min
Response: 403326
Conc: 5.00 ng/ml



#36 AR-1262-1

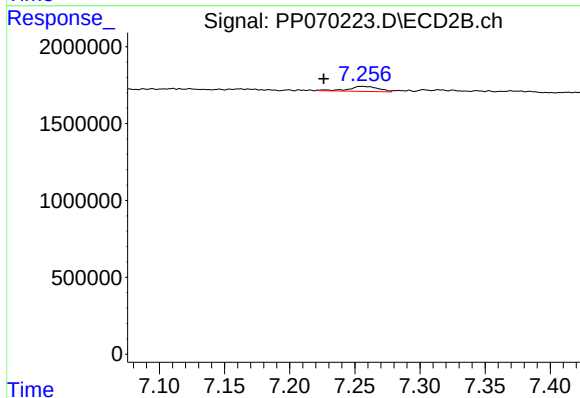
R.T.: 6.951 min
Delta R.T.: -0.015 min
Response: 218618
Conc: 2.62 ng/ml



#37 AR-1262-2

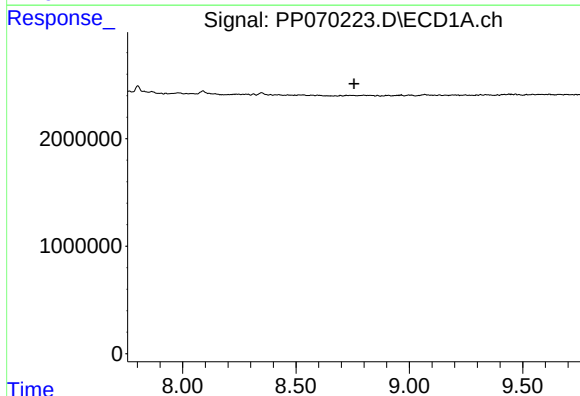
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



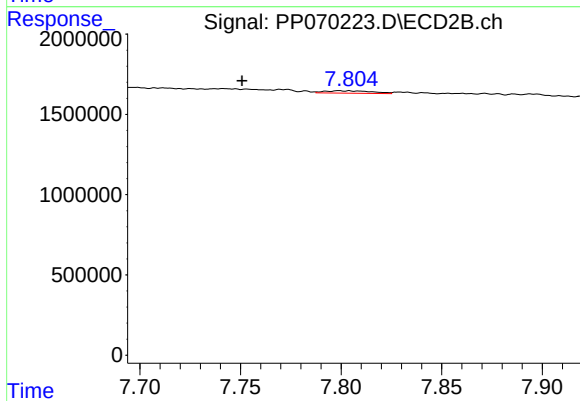
#37 AR-1262-2

R.T.: 7.256 min
Delta R.T.: 0.029 min
Response: 529482
Conc: 7.99 ng/ml



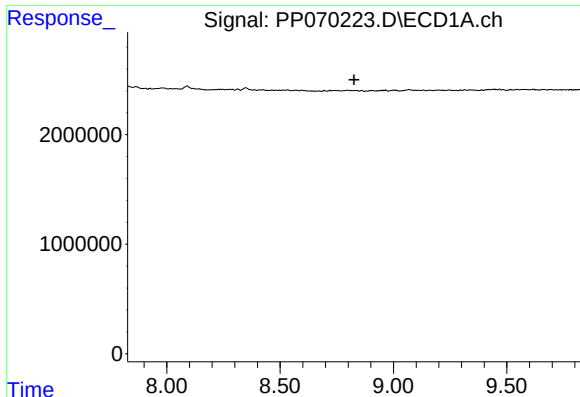
#38 AR-1262-3

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



#38 AR-1262-3

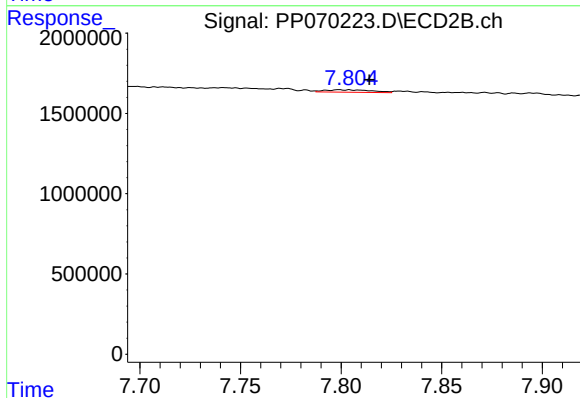
R.T.: 7.799 min
Delta R.T.: 0.048 min
Response: 244846
Conc: 4.04 ng/ml



#39 AR-1262-4

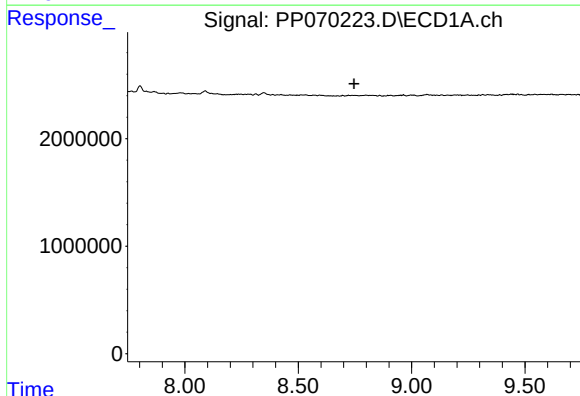
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



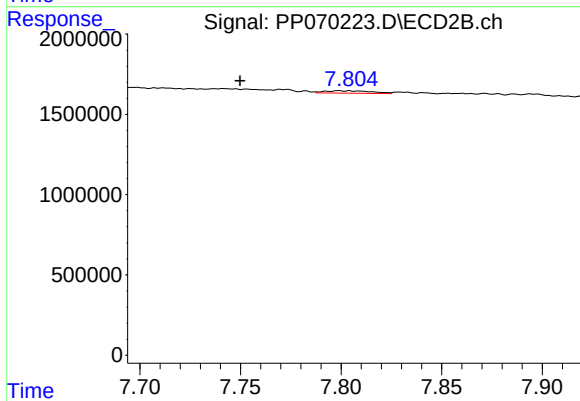
#39 AR-1262-4

R.T.: 7.799 min
Delta R.T.: -0.015 min
Response: 244846
Conc: 2.32 ng/ml



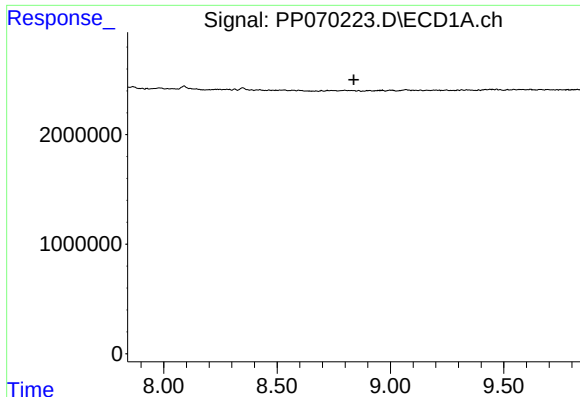
#41 AR-1268-1

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



#41 AR-1268-1

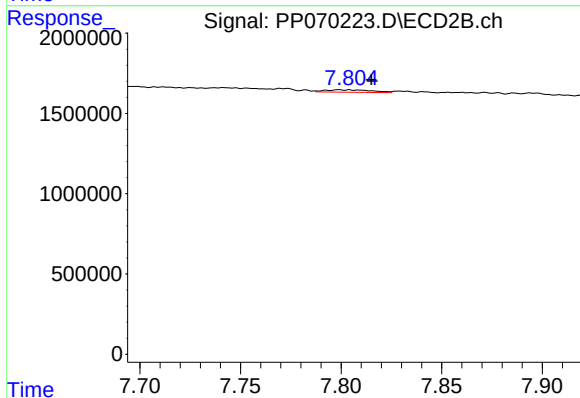
R.T.: 7.799 min
Delta R.T.: 0.049 min
Response: 244846
Conc: 1.48 ng/ml



#42 AR-1268-2

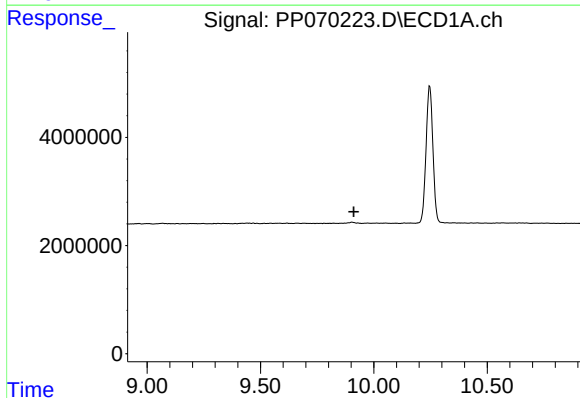
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



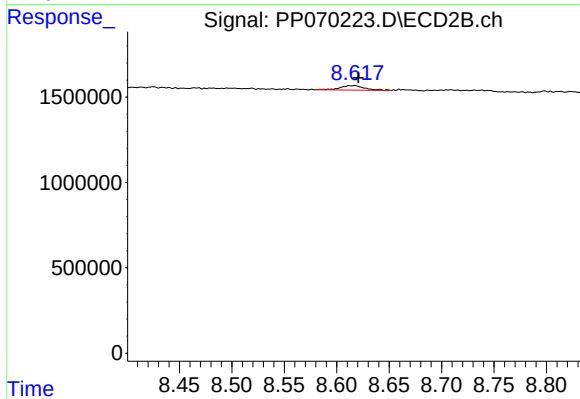
#42 AR-1268-2

R.T.: 7.799 min
Delta R.T.: -0.016 min
Response: 244846
Conc: 1.69 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.: 8.617 min
Delta R.T.: -0.004 min
Response: 437705
Conc: 1.23 ng/ml