

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 17:39
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:37:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.511	3.813	77020178	53013736	52.697	51.140
2)	SA Decachlor...	10.230	8.850	54512238	35743068	51.787	45.348
Target Compounds							
3)	L1 AR-1016-1	5.665	4.899	18160188	13784265	357.124	343.849
4)	L1 AR-1016-2	5.687	4.917	21915161	13889480	280.771	240.032
5)	L1 AR-1016-3	5.749	5.095	10856726	9672474	230.139	312.789 #
6)	L1 AR-1016-4	5.846	5.136	12524526	18333237	340.750	752.722 #
7)	L1 AR-1016-5	6.139	5.350	26117672	21776059	770.157	673.740
8)	L2 AR-1221-1	0.000	4.022	0	173344	N.D.	11.372 #
9)	L2 AR-1221-2	4.814	4.115	1499941	1019746	115.799	89.168
10)	L2 AR-1221-3	4.875	4.186	1503037	1209672	36.029	35.486
11)	L3 AR-1232-1	4.875	4.186	1503037	1209672	45.152	43.223
12)	L3 AR-1232-2	5.399	4.917	7453545	13889480	468.472	494.972
13)	L3 AR-1232-3	5.687	5.095	21915161	9672474	639.478	649.613
14)	L3 AR-1232-4	5.846	5.178	12524526	19257426	797.356	1503.973 #
15)	L3 AR-1232-5	5.936	5.350	24435496	21776059	2296.493	1536.254 #
16)	L4 AR-1242-1	5.665	4.899	18160188	13784265	412.946	403.098
17)	L4 AR-1242-2	5.687	4.917	21915161	13889480	340.740	281.976
18)	L4 AR-1242-3	5.749	5.095	10856726	9672474	264.544	363.023 #
19)	L4 AR-1242-4	5.846	5.178	12524526	19257426	410.326	730.050 #
20)	L4 AR-1242-5	6.577	5.703	30730834	29497513	841.701	952.814
21)	L5 AR-1248-1	5.665	4.899	18160188	13784265	500.453	509.020
22)	L5 AR-1248-2	5.936	5.136	24435496	18333237	543.753	499.238
23)	L5 AR-1248-3	6.139	5.178	26117672	19257426	515.777	498.131
24)	L5 AR-1248-4	6.538	5.350	33004301	21776059	514.506	482.401
25)	L5 AR-1248-5	6.577	5.744	30730834	21199133	505.057	496.714
26)	L6 AR-1254-1	6.512	5.703	23501307	29497513	364.982	446.811
27)	L6 AR-1254-2	6.732	5.851	31063562	9278003	307.284	162.492 #
28)	L6 AR-1254-3	7.093	6.255	17463891	13379879	175.116	154.073
29)	L6 AR-1254-4	7.376	6.483	14880465	10372174	171.836	184.886
30)	L6 AR-1254-5	7.793	6.901	2652944	3027474	33.017	41.960 #
31)	L7 AR-1260-1	7.260	6.400	3117798	5513123	46.428	107.665 #
32)	L7 AR-1260-2	7.510	6.573	3391482	1612029	35.278	25.269 #
33)	L7 AR-1260-3	7.931f	6.726	2200522	1591105	27.535	29.202
34)	L7 AR-1260-4	8.078	7.195	2835163	351161	36.008	7.342 #
35)	L7 AR-1260-5	8.412	7.439	1306432	434565	8.222	3.490 #
36)	L8 AR-1262-1	8.078	6.970	2835163	673668	26.671	7.873 #
37)	L8 AR-1262-2	8.412	7.195	1306432	351161	6.585	5.129
38)	L8 AR-1262-3	0.000	7.786f	0	1719608	N.D.	28.319 #
39)	L8 AR-1262-4	0.000	7.786	0	1719608	N.D.	17.299 #
41)	L9 AR-1268-1	0.000	7.786f	0	1719608	N.D.	10.033 #
42)	L9 AR-1268-2	0.000	7.786	0	1719608	N.D.	12.001 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:37:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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	8.588	0	546682	N.D.	1.511 #

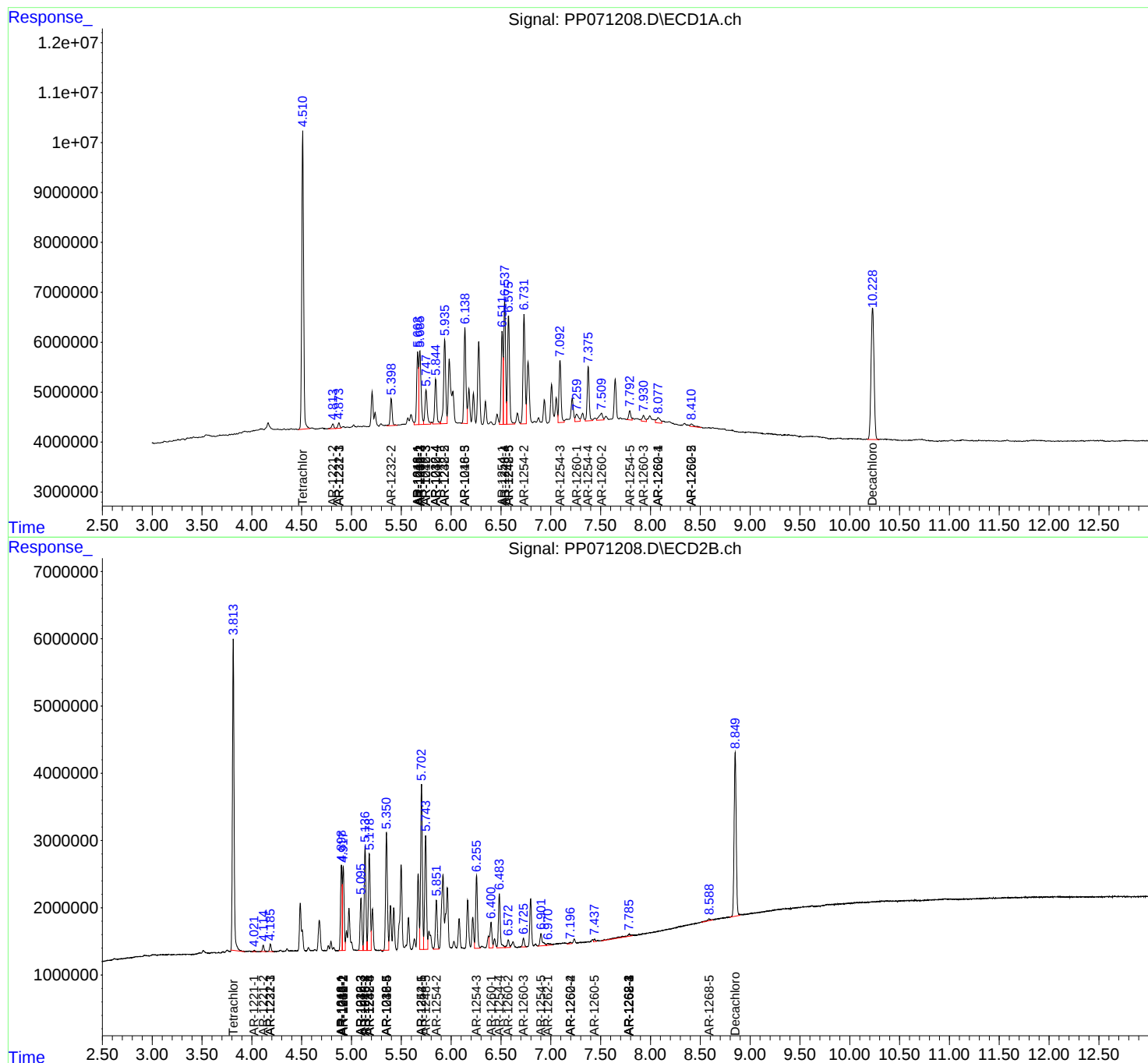
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

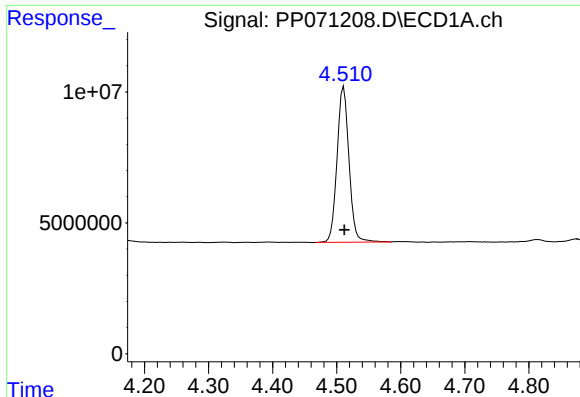
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
Data File : PP071208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2025 17:39
Operator : YP\AJ
Sample : AR1248CCC500
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:37:08 2025
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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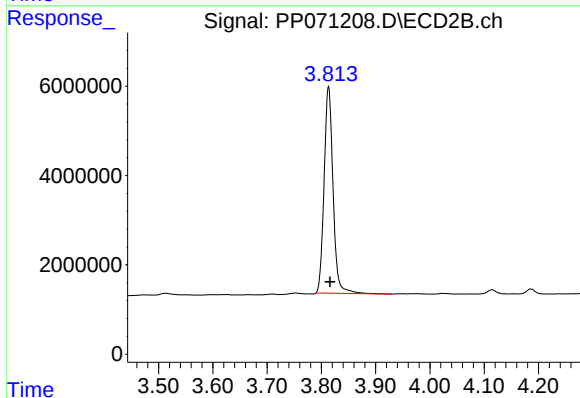




#1 Tetrachloro-m-xylene

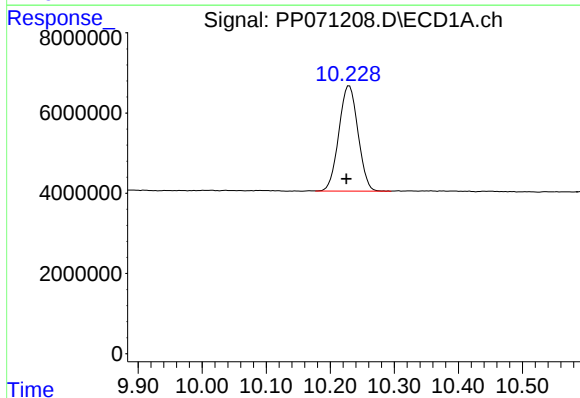
R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 77020178
Conc: 52.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



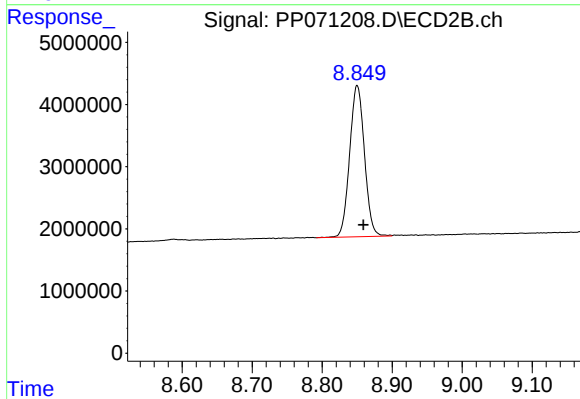
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 53013736
Conc: 51.14 ng/ml



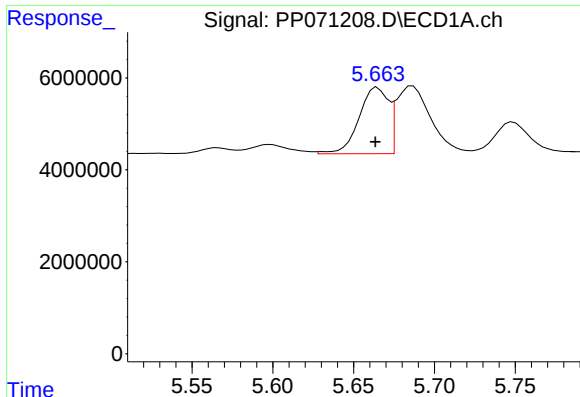
#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: 0.004 min
Response: 54512238
Conc: 51.79 ng/ml



#2 Decachlorobiphenyl

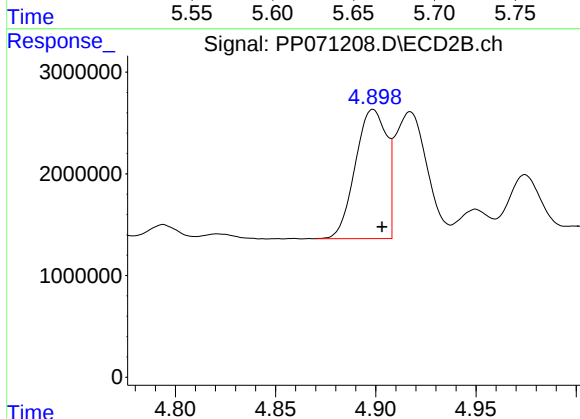
R.T.: 8.850 min
Delta R.T.: -0.009 min
Response: 35743068
Conc: 45.35 ng/ml



#3 AR-1016-1

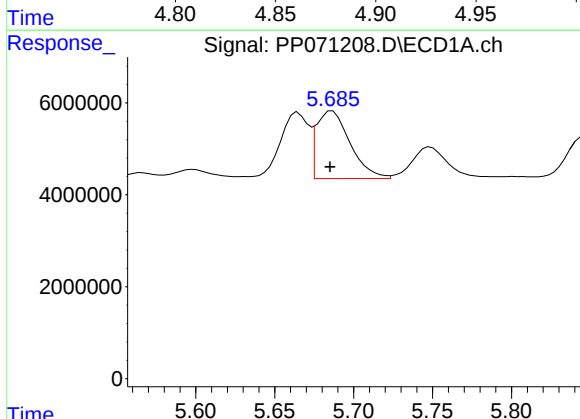
R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 18160188
Conc: 357.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



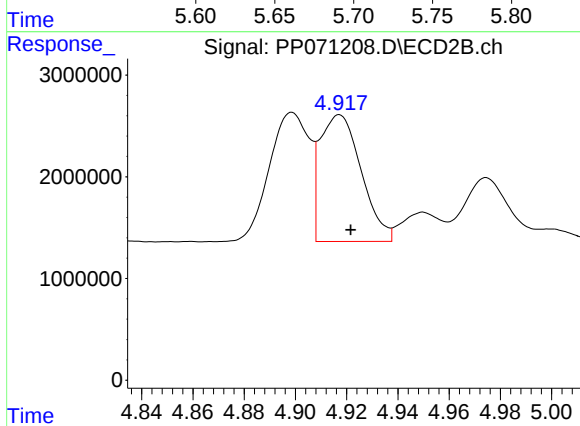
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 13784265
Conc: 343.85 ng/ml



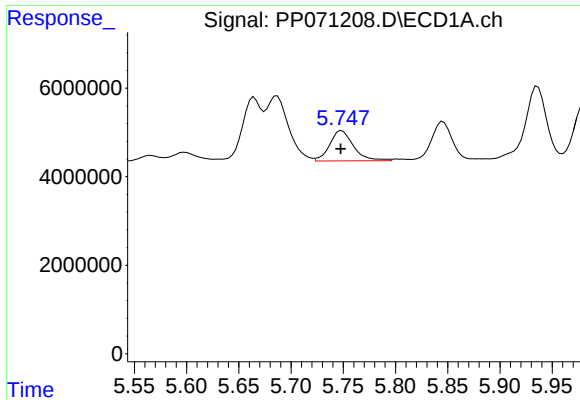
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 21915161
Conc: 280.77 ng/ml



#4 AR-1016-2

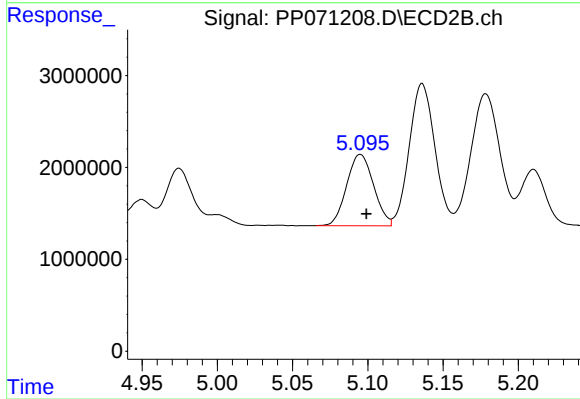
R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 13889480
Conc: 240.03 ng/ml



#5 AR-1016-3

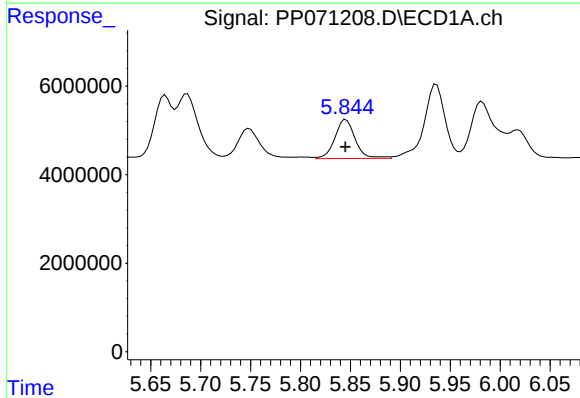
R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 10856726
Conc: 230.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



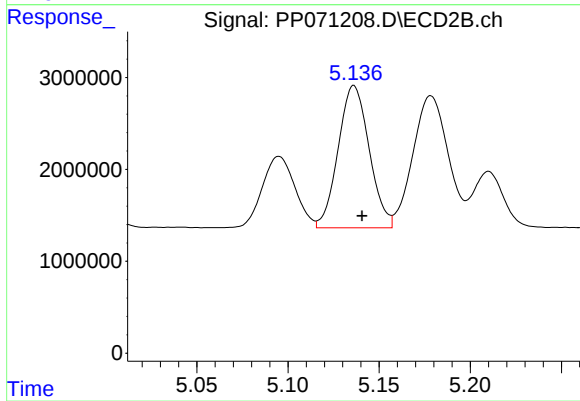
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 9672474
Conc: 312.79 ng/ml



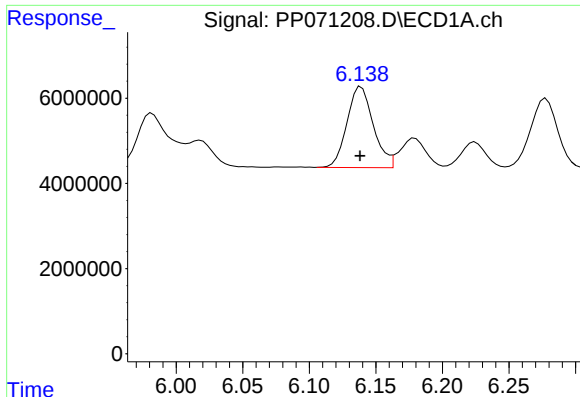
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 12524526
Conc: 340.75 ng/ml



#6 AR-1016-4

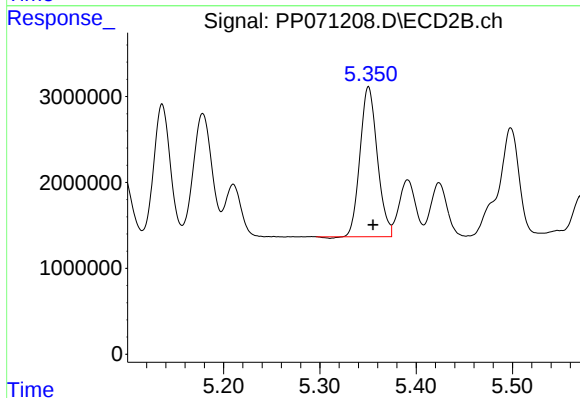
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 18333237
Conc: 752.72 ng/ml



#7 AR-1016-5

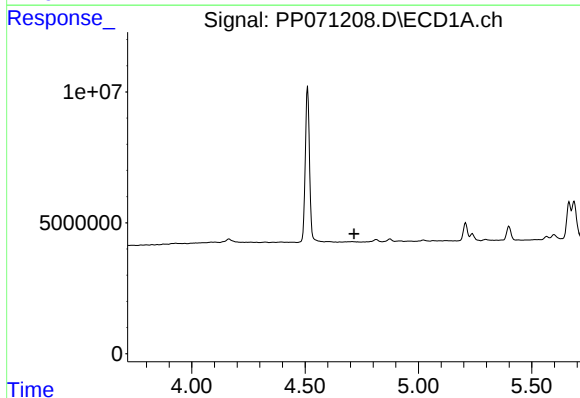
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 26117672
Conc: 770.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



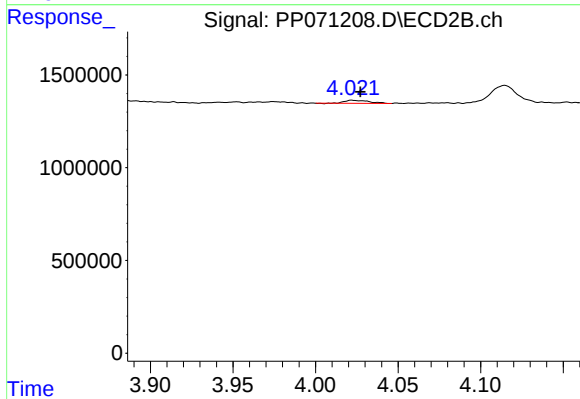
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 21776059
Conc: 673.74 ng/ml



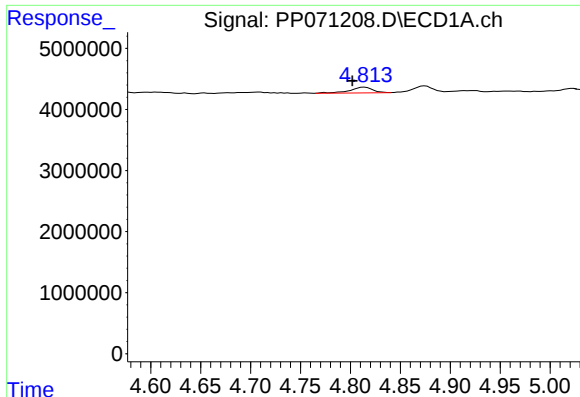
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#8 AR-1221-1

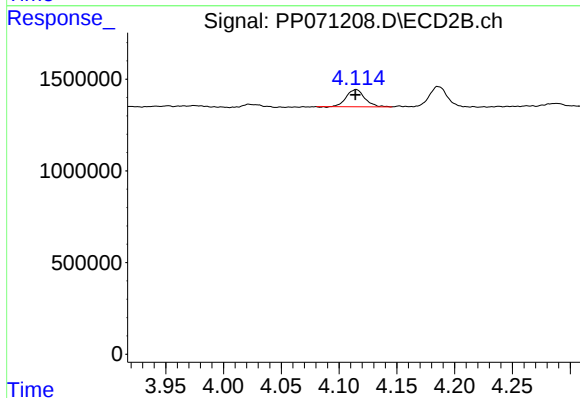
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 173344
Conc: 11.37 ng/ml



#9 AR-1221-2

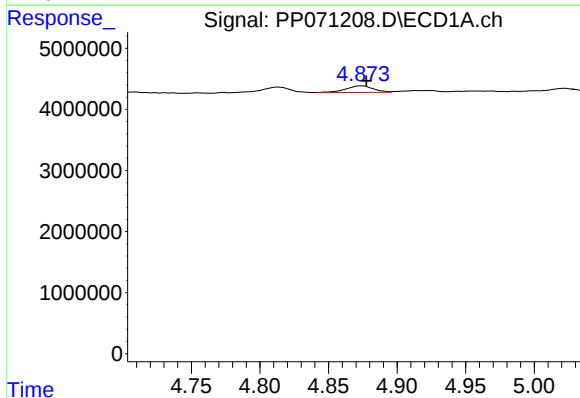
R.T.: 4.814 min
Delta R.T.: 0.012 min
Response: 1499941
Conc: 115.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



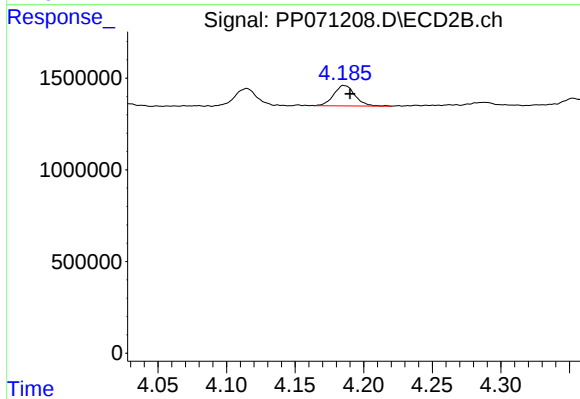
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 1019746
Conc: 89.17 ng/ml



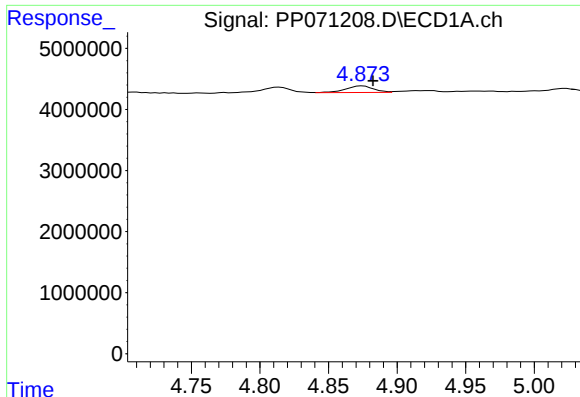
#10 AR-1221-3

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 1503037
Conc: 36.03 ng/ml



#10 AR-1221-3

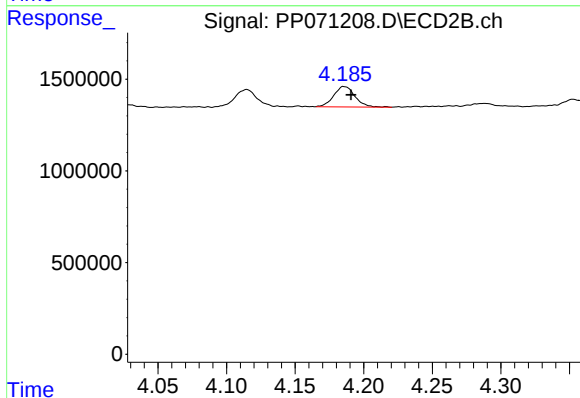
R.T.: 4.186 min
Delta R.T.: -0.004 min
Response: 1209672
Conc: 35.49 ng/ml



#11 AR-1232-1

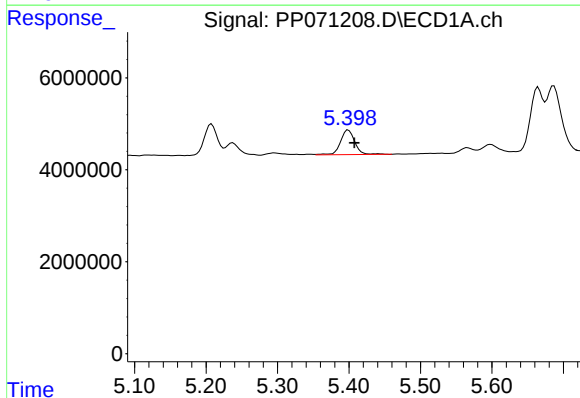
R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 1503037
Conc: 45.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



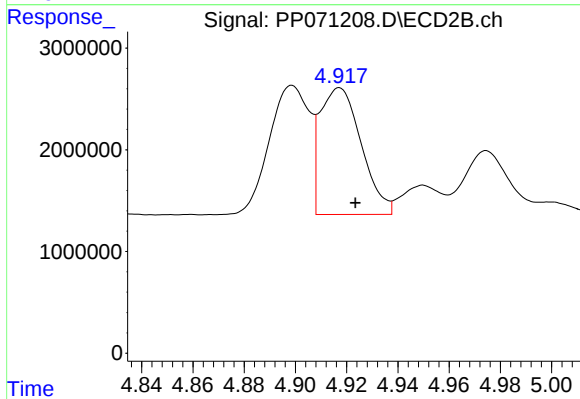
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.005 min
Response: 1209672
Conc: 43.22 ng/ml



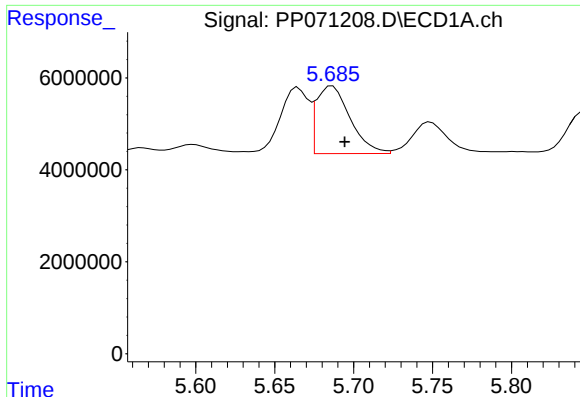
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 7453545
Conc: 468.47 ng/ml



#12 AR-1232-2

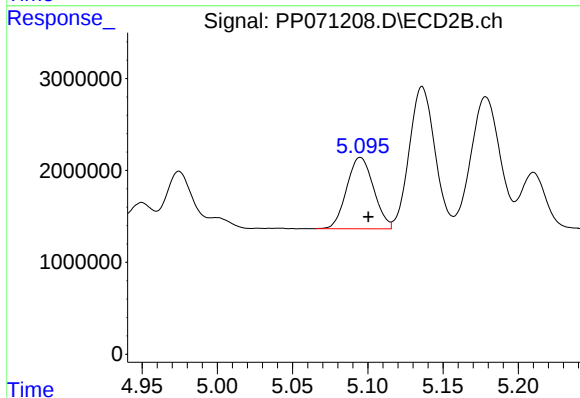
R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 13889480
Conc: 494.97 ng/ml



#13 AR-1232-3

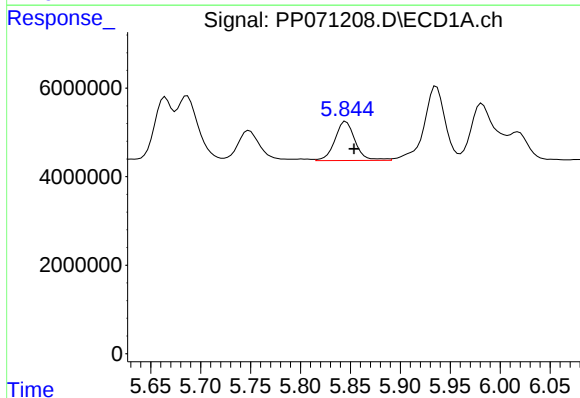
R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 21915161
Conc: 639.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



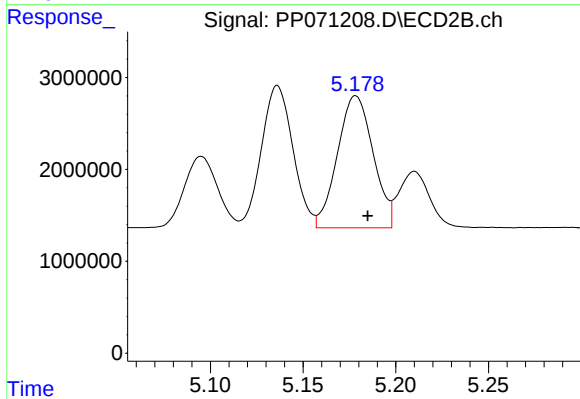
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 9672474
Conc: 649.61 ng/ml



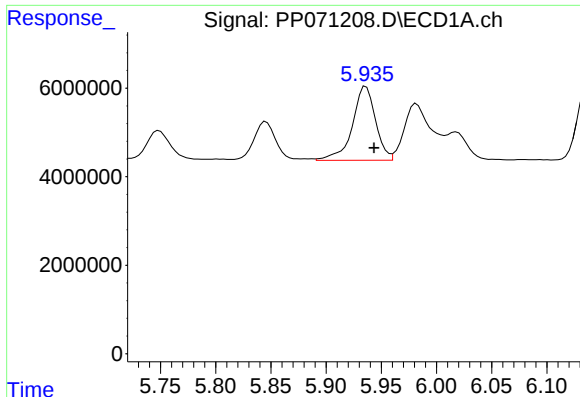
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 12524526
Conc: 797.36 ng/ml



#14 AR-1232-4

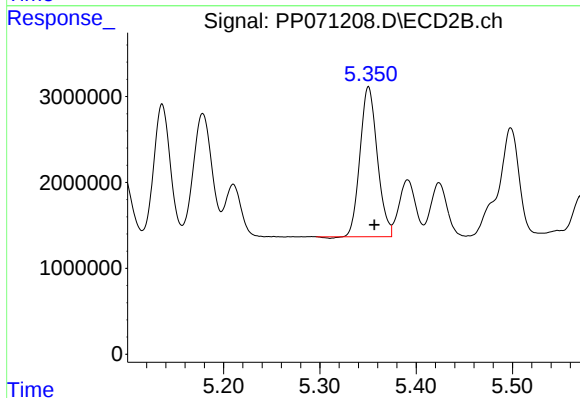
R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 19257426
Conc: 1503.97 ng/ml



#15 AR-1232-5

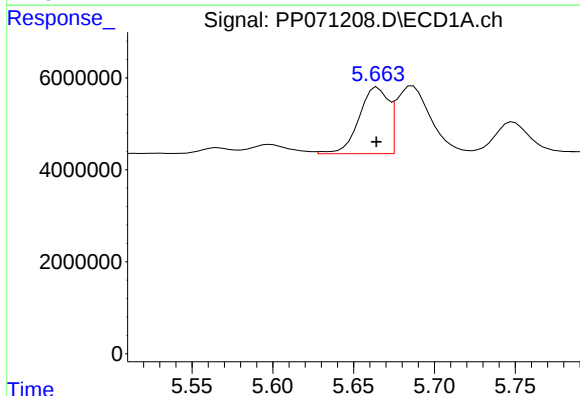
R.T.: 5.936 min
Delta R.T.: -0.007 min
Response: 24435496
Conc: 2296.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



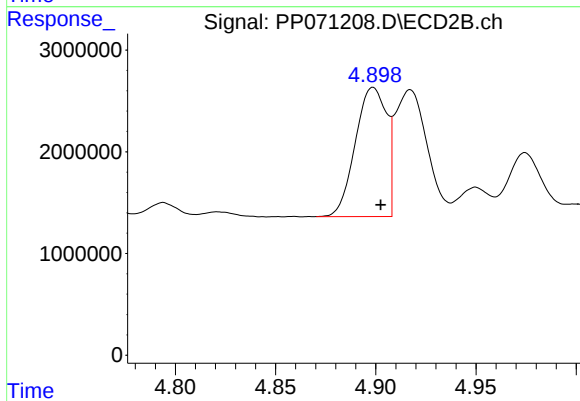
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: 21776059
Conc: 1536.25 ng/ml



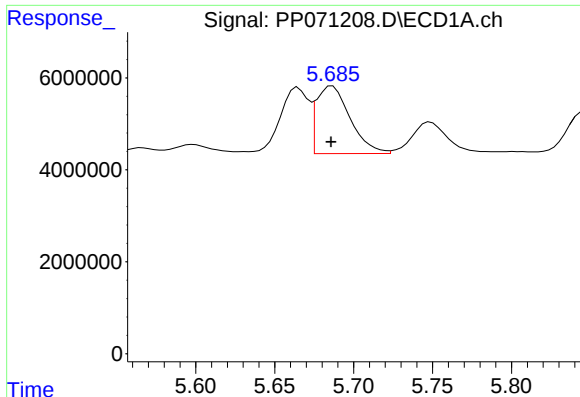
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 18160188
Conc: 412.95 ng/ml



#16 AR-1242-1

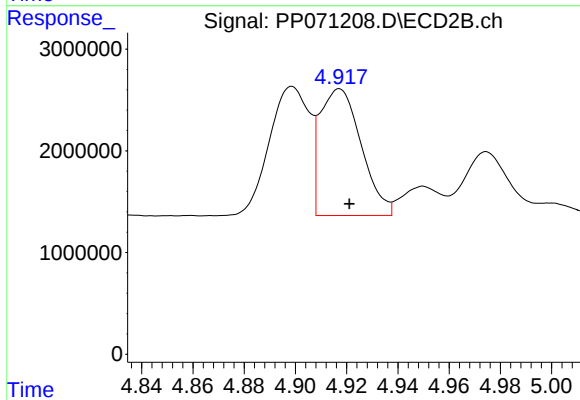
R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 13784265
Conc: 403.10 ng/ml



#17 AR-1242-2

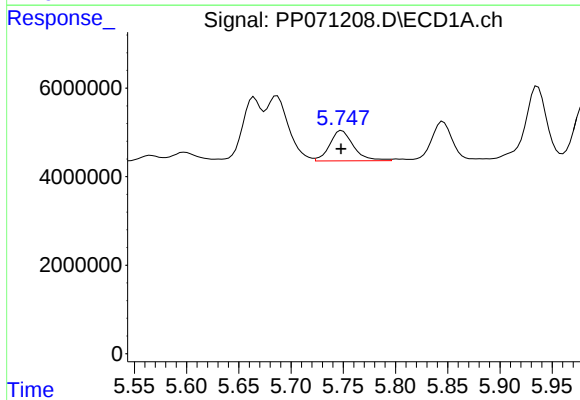
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 21915161
Conc: 340.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



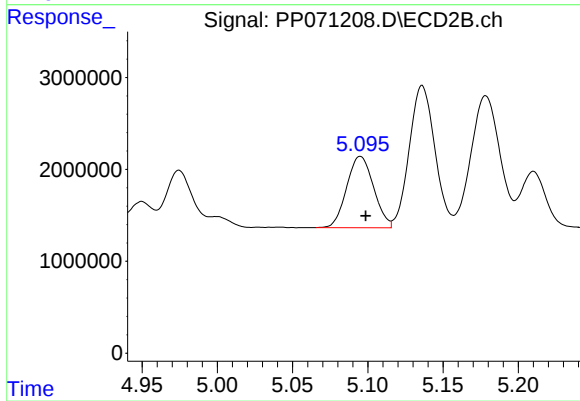
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 13889480
Conc: 281.98 ng/ml



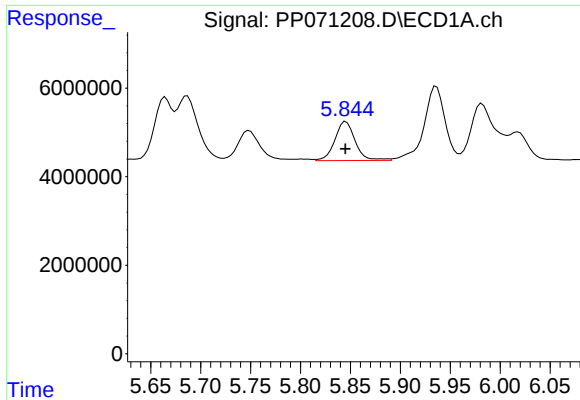
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 10856726
Conc: 264.54 ng/ml



#18 AR-1242-3

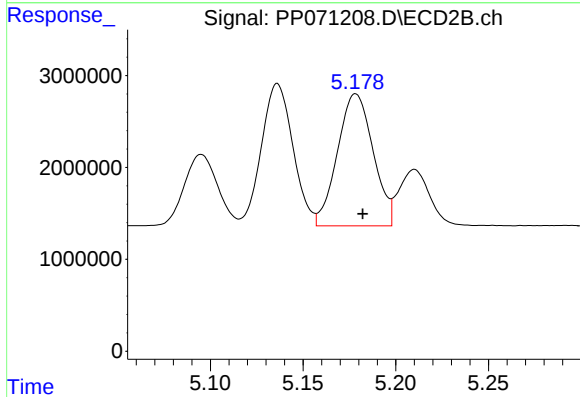
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 9672474
Conc: 363.02 ng/ml



#19 AR-1242-4

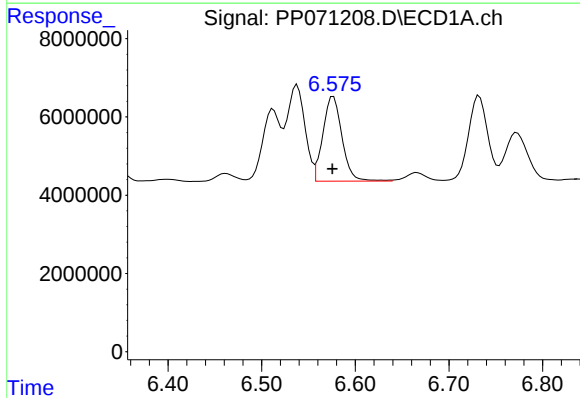
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 12524526
Conc: 410.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



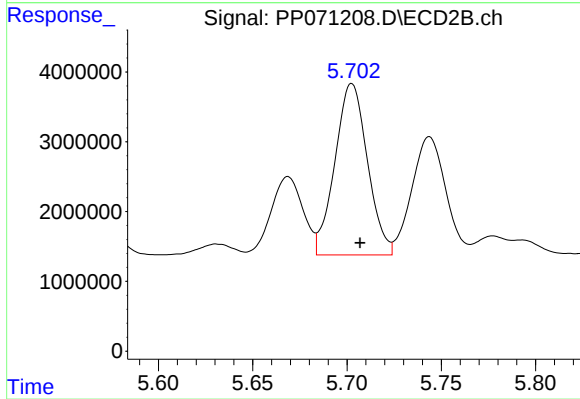
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 19257426
Conc: 730.05 ng/ml



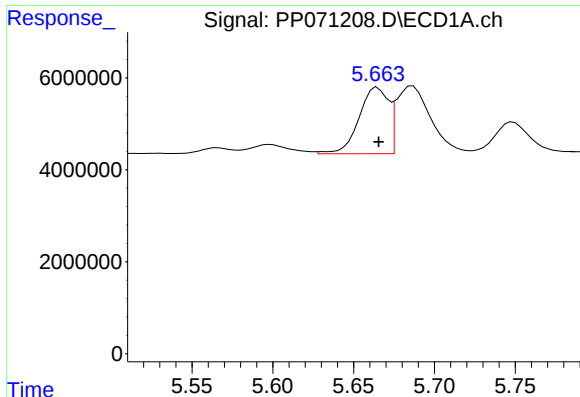
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 30730834
Conc: 841.70 ng/ml



#20 AR-1242-5

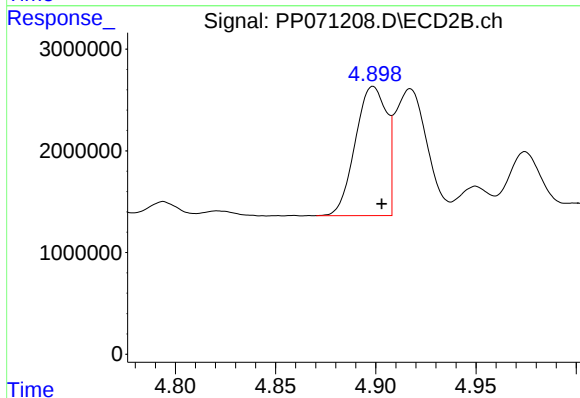
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 29497513
Conc: 952.81 ng/ml



#21 AR-1248-1

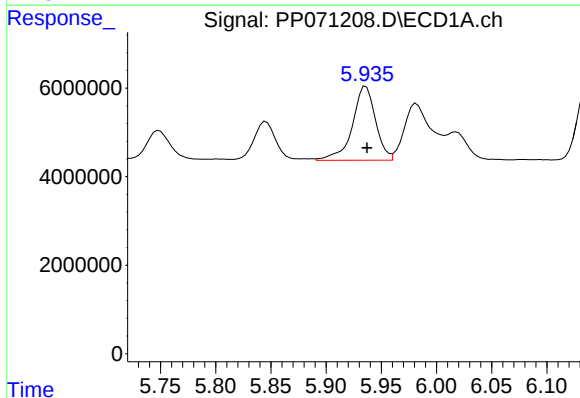
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 18160188
Conc: 500.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



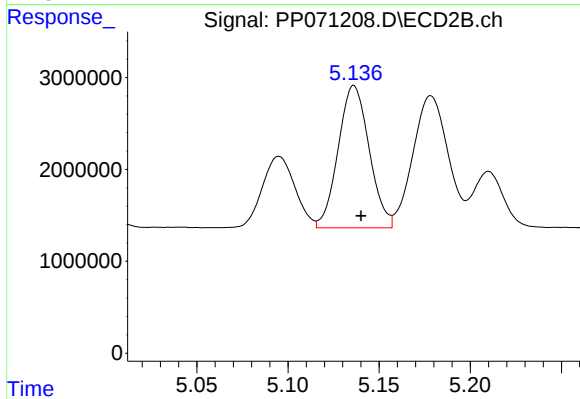
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 13784265
Conc: 509.02 ng/ml



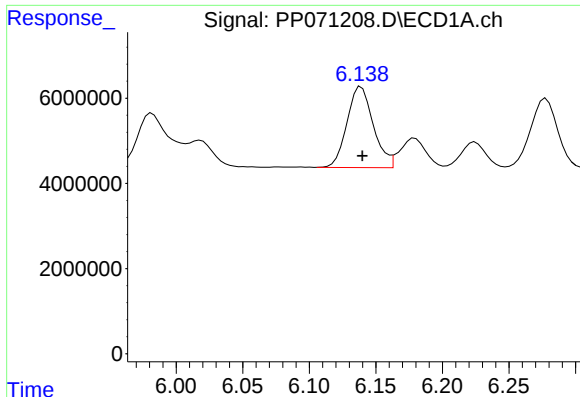
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 24435496
Conc: 543.75 ng/ml



#22 AR-1248-2

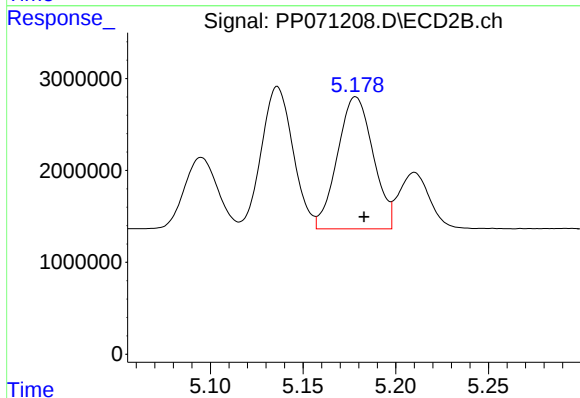
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 18333237
Conc: 499.24 ng/ml



#23 AR-1248-3

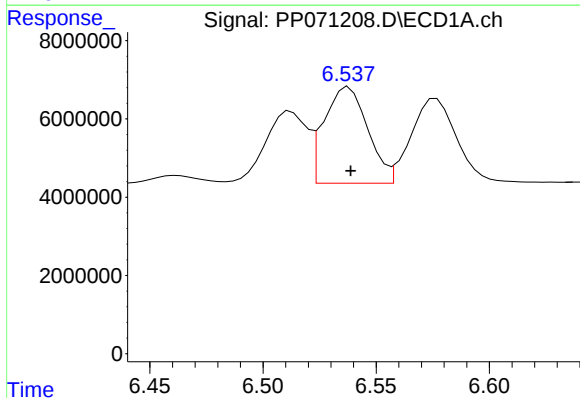
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 26117672
Conc: 515.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



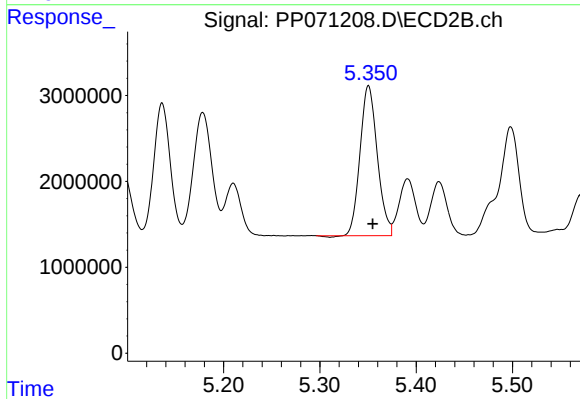
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 19257426
Conc: 498.13 ng/ml



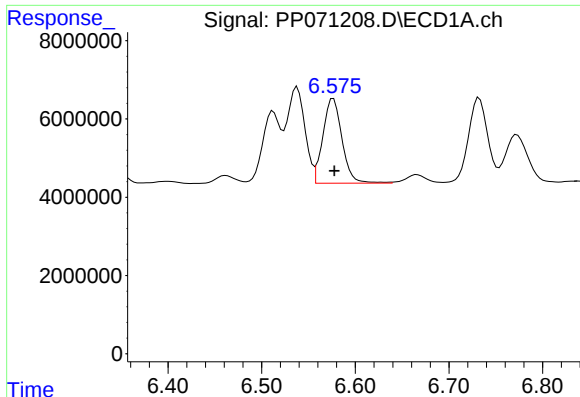
#24 AR-1248-4

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 33004301
Conc: 514.51 ng/ml



#24 AR-1248-4

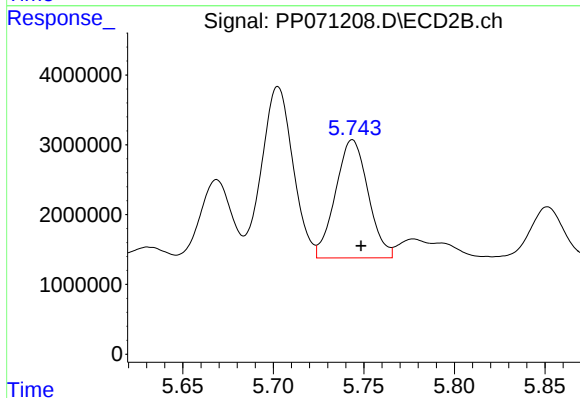
R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 21776059
Conc: 482.40 ng/ml



#25 AR-1248-5

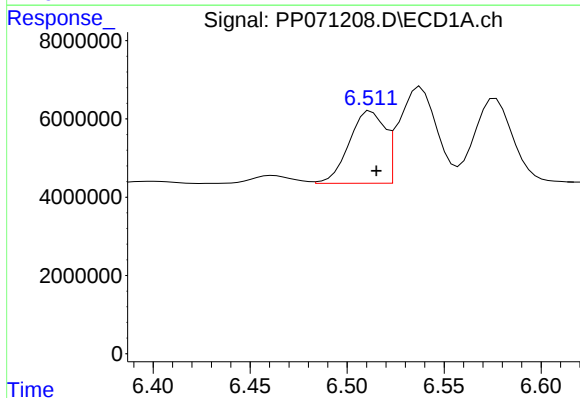
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 30730834
Conc: 505.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



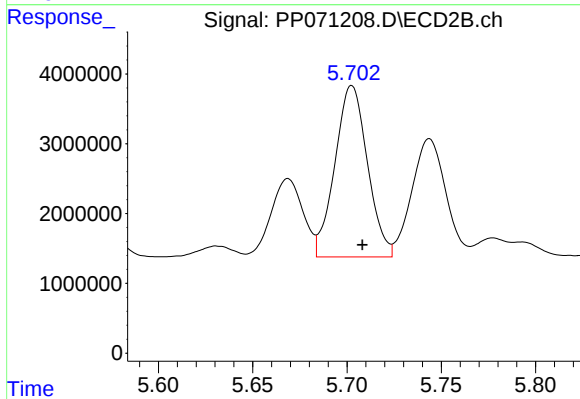
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 21199133
Conc: 496.71 ng/ml



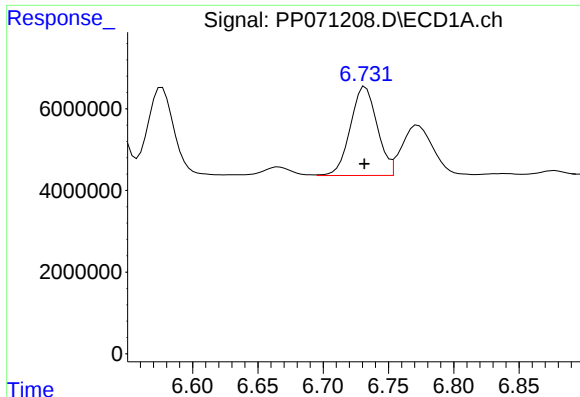
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 23501307
Conc: 364.98 ng/ml



#26 AR-1254-1

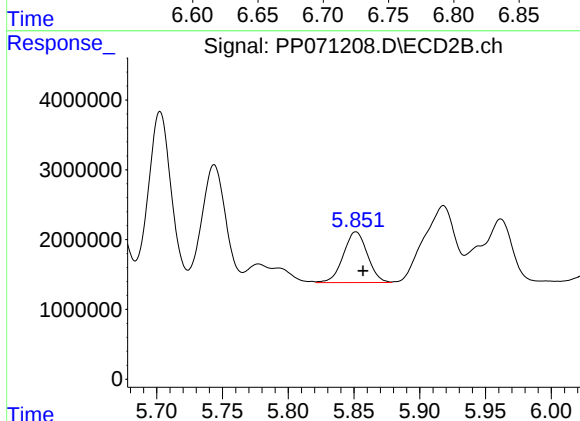
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 29497513
Conc: 446.81 ng/ml



#27 AR-1254-2

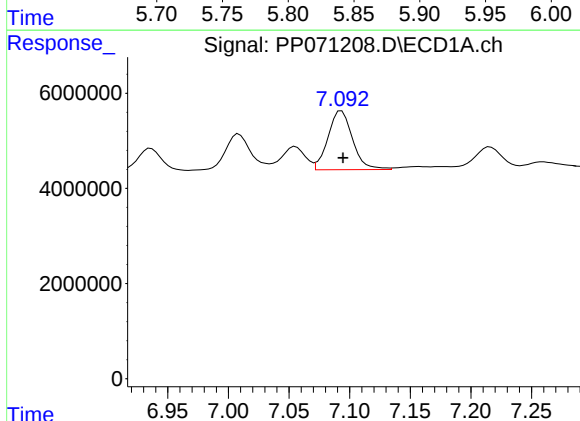
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 31063562
Conc: 307.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



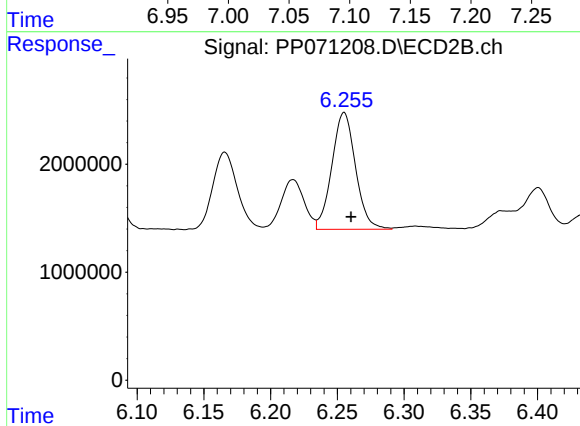
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 9278003
Conc: 162.49 ng/ml



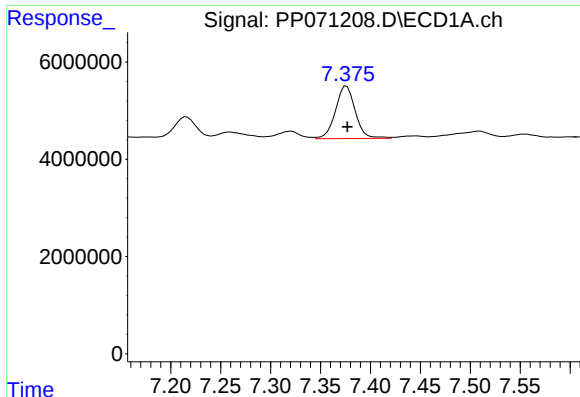
#28 AR-1254-3

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 17463891
Conc: 175.12 ng/ml



#28 AR-1254-3

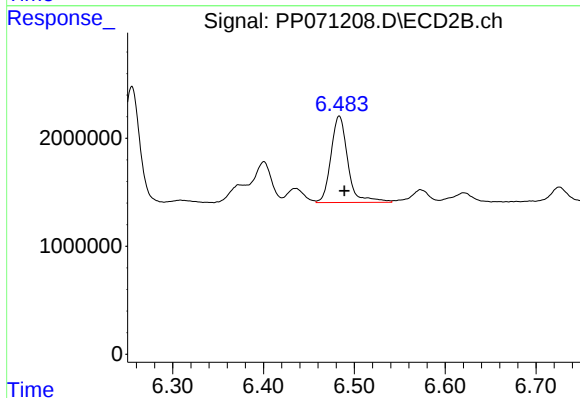
R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 13379879
Conc: 154.07 ng/ml



#29 AR-1254-4

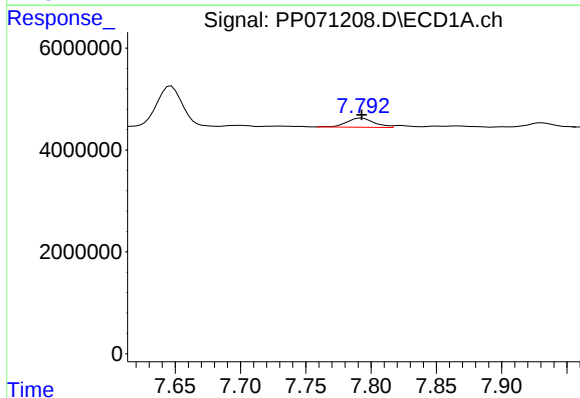
R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 14880465
Conc: 171.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



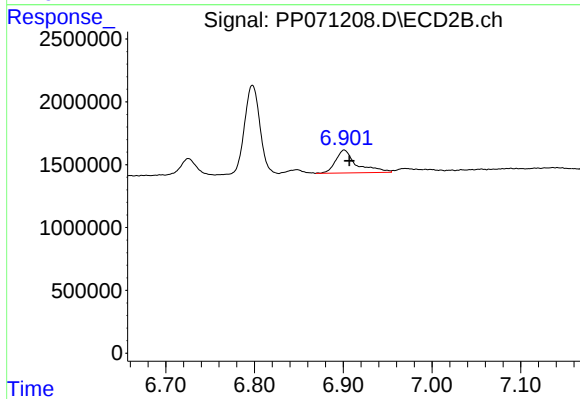
#29 AR-1254-4

R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 10372174
Conc: 184.89 ng/ml



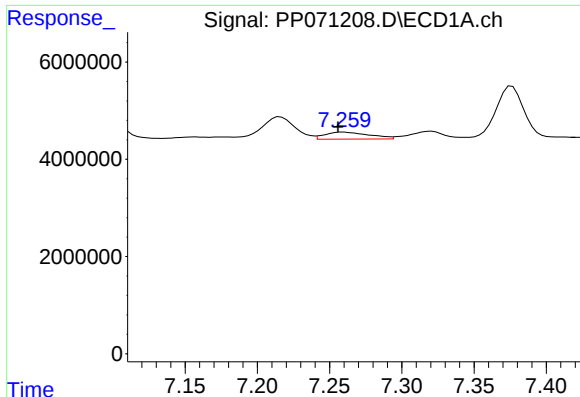
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 2652944
Conc: 33.02 ng/ml



#30 AR-1254-5

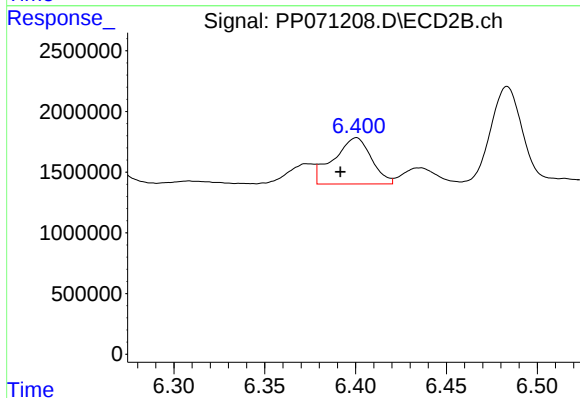
R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 3027474
Conc: 41.96 ng/ml



#31 AR-1260-1

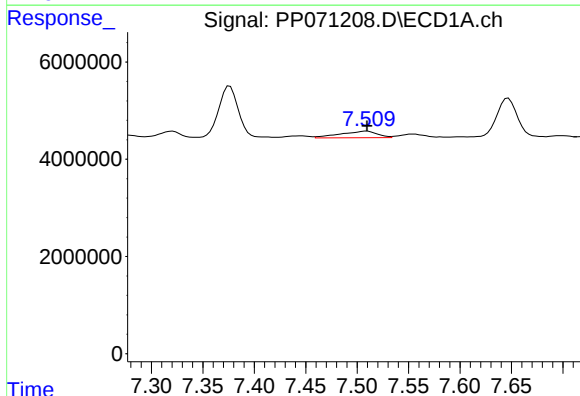
R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 3117798
Conc: 46.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



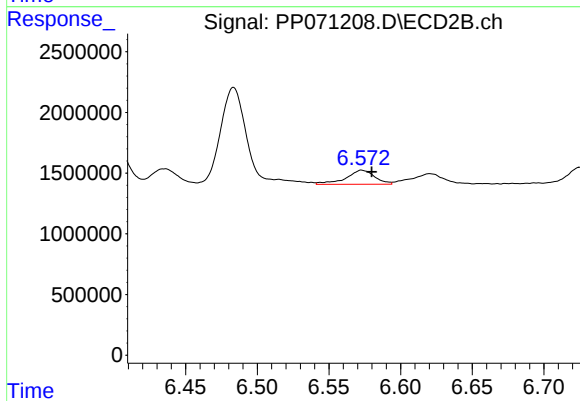
#31 AR-1260-1

R.T.: 6.400 min
Delta R.T.: 0.009 min
Response: 5513123
Conc: 107.66 ng/ml



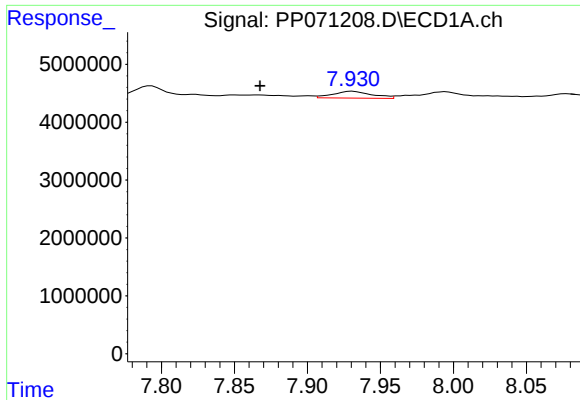
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 3391482
Conc: 35.28 ng/ml



#32 AR-1260-2

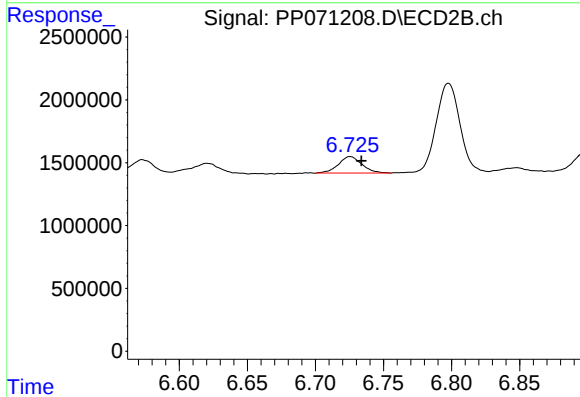
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 1612029
Conc: 25.27 ng/ml



#33 AR-1260-3

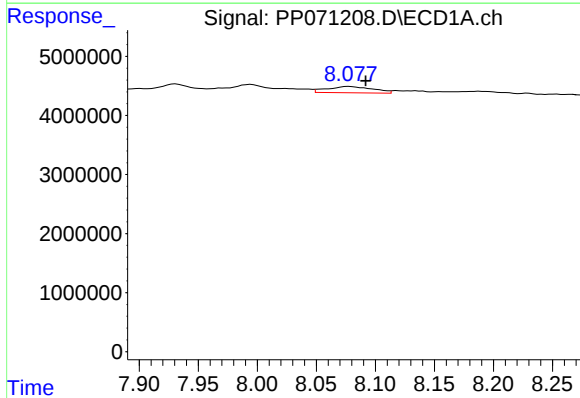
R.T.: 7.931 min
Delta R.T.: 0.063 min
Response: 2200522
Conc: 27.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



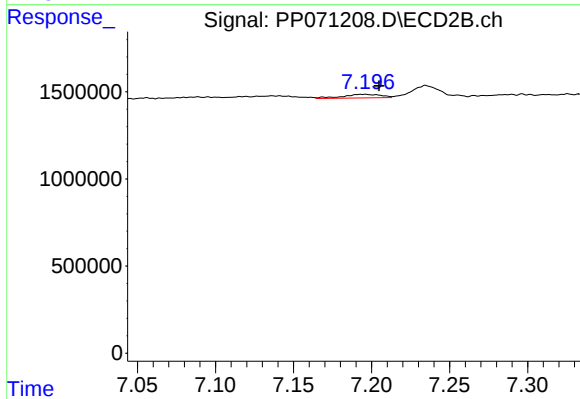
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.008 min
Response: 1591105
Conc: 29.20 ng/ml



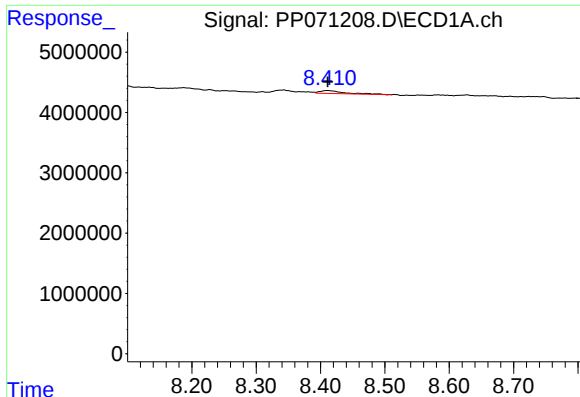
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.014 min
Response: 2835163
Conc: 36.01 ng/ml



#34 AR-1260-4

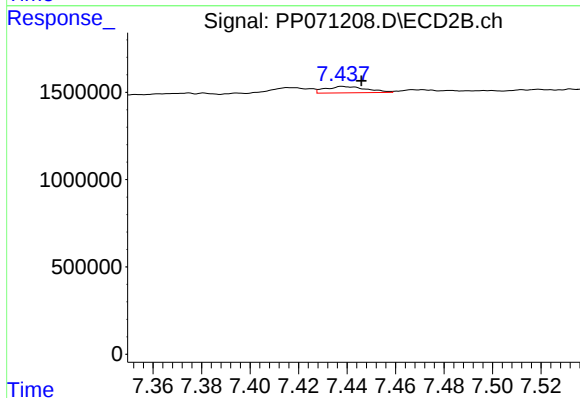
R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 351161
Conc: 7.34 ng/ml



#35 AR-1260-5

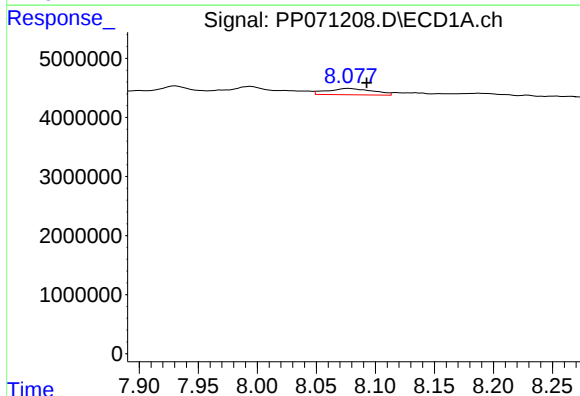
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 1306432
Conc: 8.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



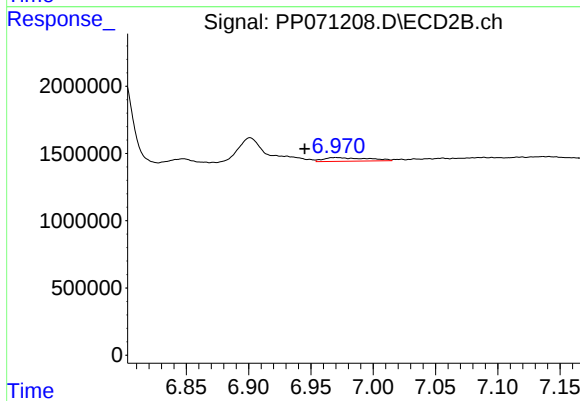
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.007 min
Response: 434565
Conc: 3.49 ng/ml



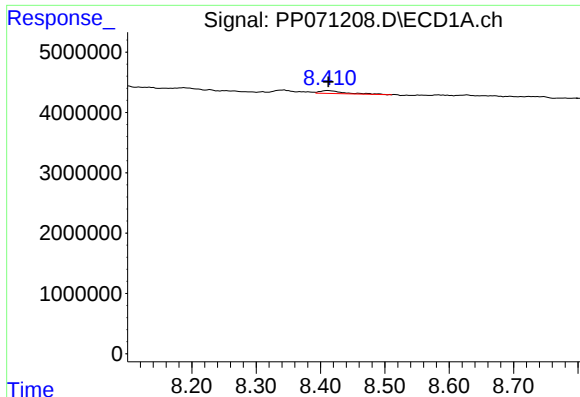
#36 AR-1262-1

R.T.: 8.078 min
Delta R.T.: -0.015 min
Response: 2835163
Conc: 26.67 ng/ml



#36 AR-1262-1

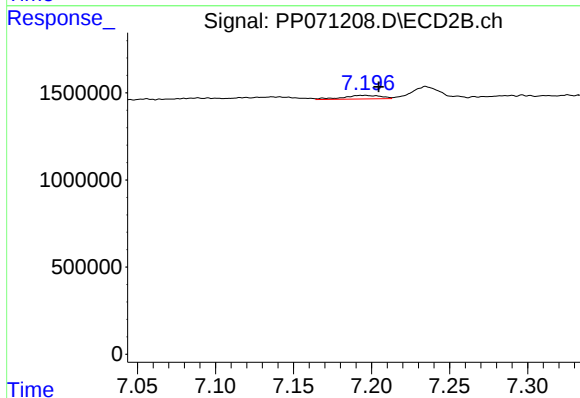
R.T.: 6.970 min
Delta R.T.: 0.025 min
Response: 673668
Conc: 7.87 ng/ml



#37 AR-1262-2

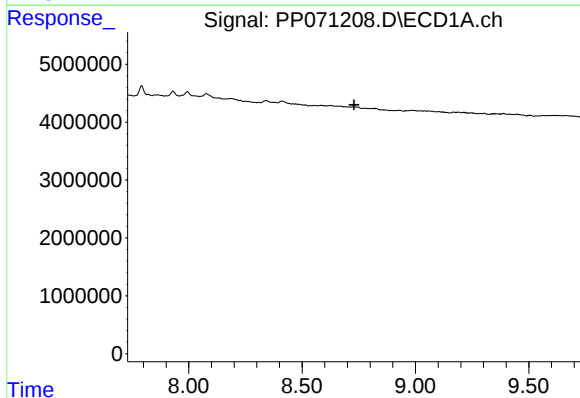
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 1306432
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



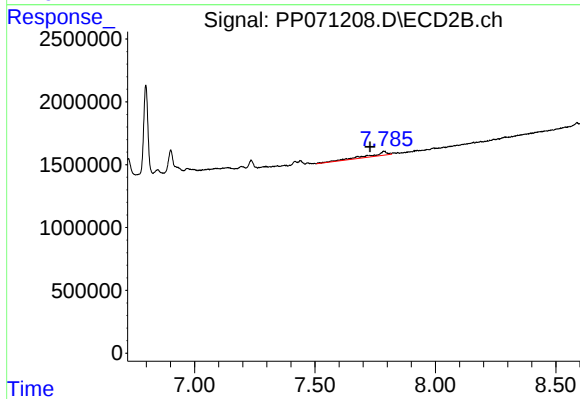
#37 AR-1262-2

R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 351161
Conc: 5.13 ng/ml



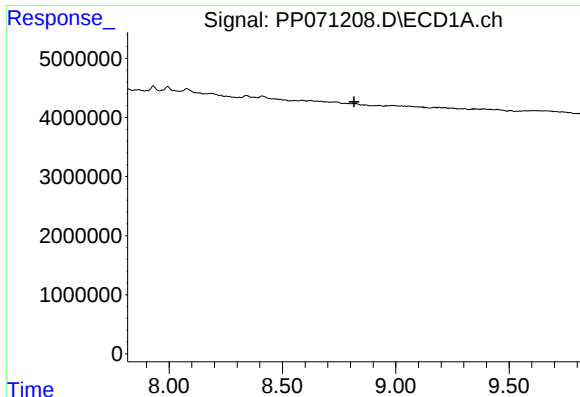
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

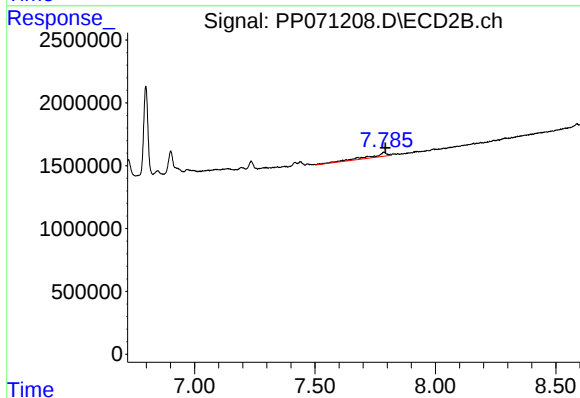
R.T.: 7.786 min
Delta R.T.: 0.058 min
Response: 1719608
Conc: 28.32 ng/ml



#39 AR-1262-4

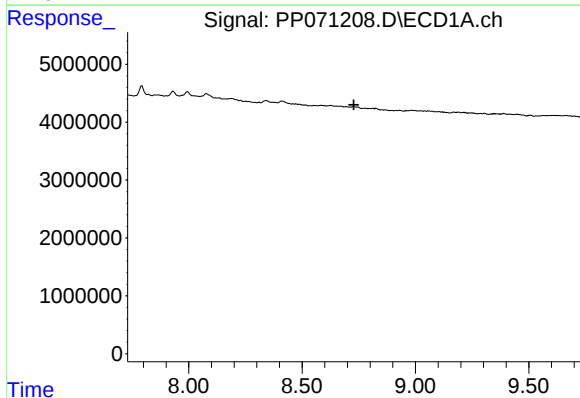
R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



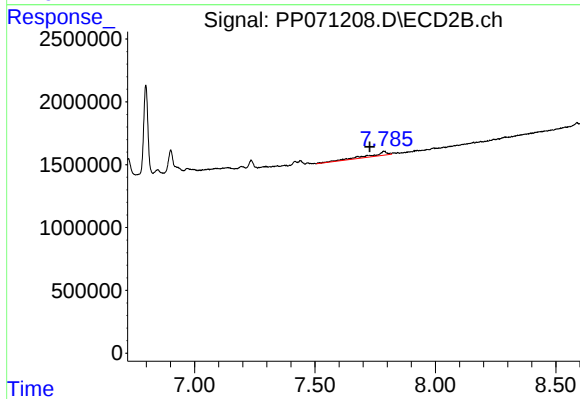
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 1719608
Conc: 17.30 ng/ml



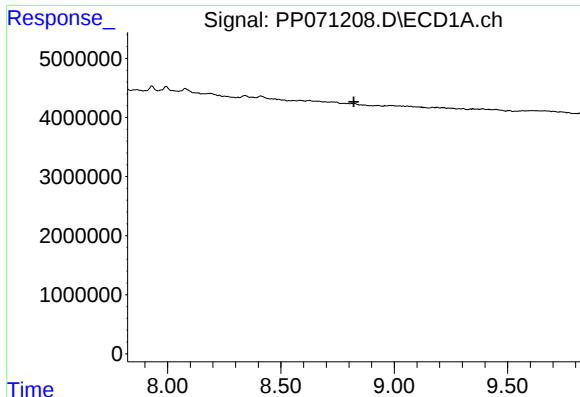
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

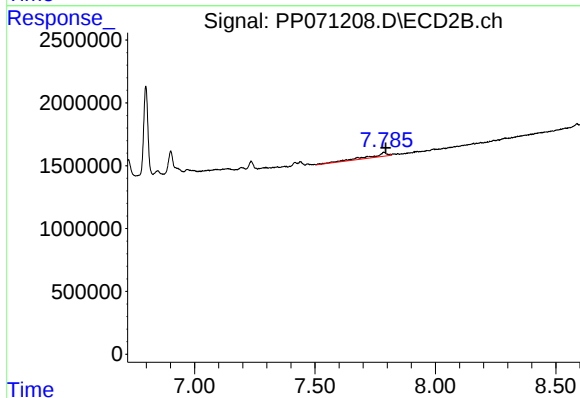
R.T.: 7.786 min
Delta R.T.: 0.058 min
Response: 1719608
Conc: 10.03 ng/ml



#42 AR-1268-2

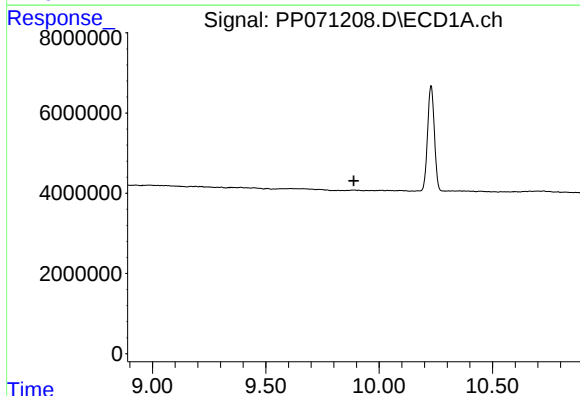
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



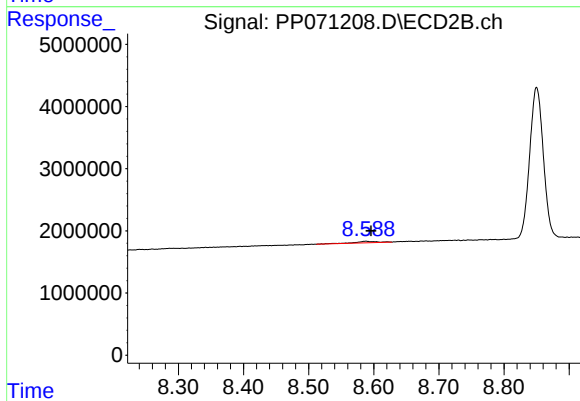
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 1719608
Conc: 12.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.588 min
Delta R.T.: -0.008 min
Response: 546682
Conc: 1.51 ng/ml