

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
 Data File : PP070141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 17:20
 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 01 00:25:25 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...	4.527	3.831	72578437	48079363	49.453	50.290
2)	SA Decachlor...	10.256	8.888	50469350	45731608	44.309	42.184
Target Compounds							
3)	L1 AR-1016-1	5.680	4.920	19832922	14212866	398.042	425.553
4)	L1 AR-1016-2	5.701	4.939	29307117	19544790	414.071	419.468
5)	L1 AR-1016-3	5.764	5.117	17890804	11027121	407.327	440.514
6)	L1 AR-1016-4	5.861	5.158	14934247	8361731	411.850	416.614
7)	L1 AR-1016-5	6.154	5.374	13131372	11258257	391.531	433.902
8)	L2 AR-1221-1	4.724	4.040	1863297	1673333	98.504	124.679 #
9)	L2 AR-1221-2	4.814	4.130	2960390	2361560	202.883	232.296
10)	L2 AR-1221-3	4.889	4.205	10835361	8282146	251.061	272.802
11)	L3 AR-1232-1	4.889	4.205	10835361	8282146	329.503	364.177
12)	L3 AR-1232-2	5.415	4.939	13761462	19544790	846.327	855.978
13)	L3 AR-1232-3	5.701	5.117	29307117	11027121	840.536	917.094
14)	L3 AR-1232-4	5.861	5.201	14934247	10560255	839.029	971.922
15)	L3 AR-1232-5	5.952	5.374	11698938	11258257	927.958	995.829
16)	L4 AR-1242-1	5.701	4.939	29307117	19544790	690.307	732.905
17)	L4 AR-1242-2	5.701	4.939	29307117	19544790	509.312	525.380
18)	L4 AR-1242-3	5.764	5.117	17890804	11027121	471.738	560.158
19)	L4 AR-1242-4	5.861	5.201	14934247	10560255	500.901	537.284
20)	L4 AR-1242-5	6.592	5.726	16706341	13205173	474.137	530.934
21)	L5 AR-1248-1	5.680	4.939	19832922	19544790	606.323	923.244 #
22)	L5 AR-1248-2	5.952	5.158	11698938	8361731	277.540	295.965
23)	L5 AR-1248-3	6.154	5.201	13131372	10560255	290.696	354.900
24)	L5 AR-1248-4	6.553	5.374	15328978	11258257	259.975	320.334
25)	L5 AR-1248-5	6.592	5.767	16706341	11142864	292.140	308.086
26)	L6 AR-1254-1	6.527	5.726	11311087	13205173	199.489	241.989
27)	L6 AR-1254-2	6.748	5.875	13258533	3362343	151.206	68.977 #
28)	L6 AR-1254-3	7.109	6.280	5731990	4255632	64.313	56.131
29)	L6 AR-1254-4	7.391	6.509	4313099	3401910	57.885	66.108
30)	L6 AR-1254-5	7.809	6.928	1092235	1127133	16.263	16.681
31)	L7 AR-1260-1	7.230f	6.426	3496509	1374246	59.913	27.741 #
32)	L7 AR-1260-2	7.471f	6.599	1405185	578811	17.194	8.848 #
33)	L7 AR-1260-3	0.000	6.754	0	1106702	N.D.	18.347 #
34)	L7 AR-1260-4	0.000	7.209	0	79530	N.D.	1.627 #
35)	L7 AR-1260-5	0.000	7.445	0	542565	N.D.	4.553 #
36)	L8 AR-1262-1	0.000	6.996	0	191451	N.D.	2.294 #
37)	L8 AR-1262-2	0.000	7.209	0	79530	N.D.	1.200 #
40)	L8 AR-1262-5	0.000	8.267f	0	34068	N.D.	0.656 #
43)	L9 AR-1268-3	0.000	8.025	0	241596	N.D.	1.973 #
44)	L9 AR-1268-4	0.000	8.267f	0	34068	N.D.	0.641 #
45)	L9 AR-1268-5	0.000	8.622	0	348433	N.D.	0.981 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
Data File : PP070141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 17:20
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 01 00:25:25 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

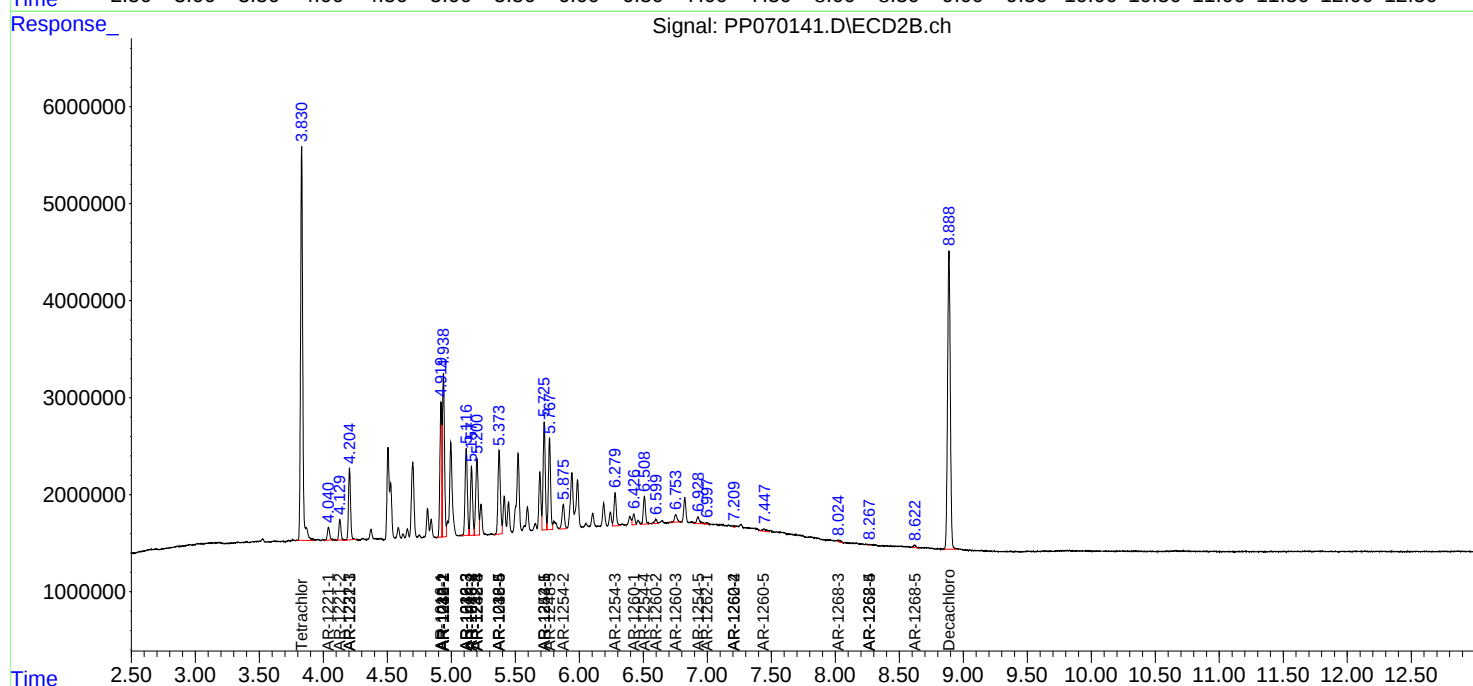
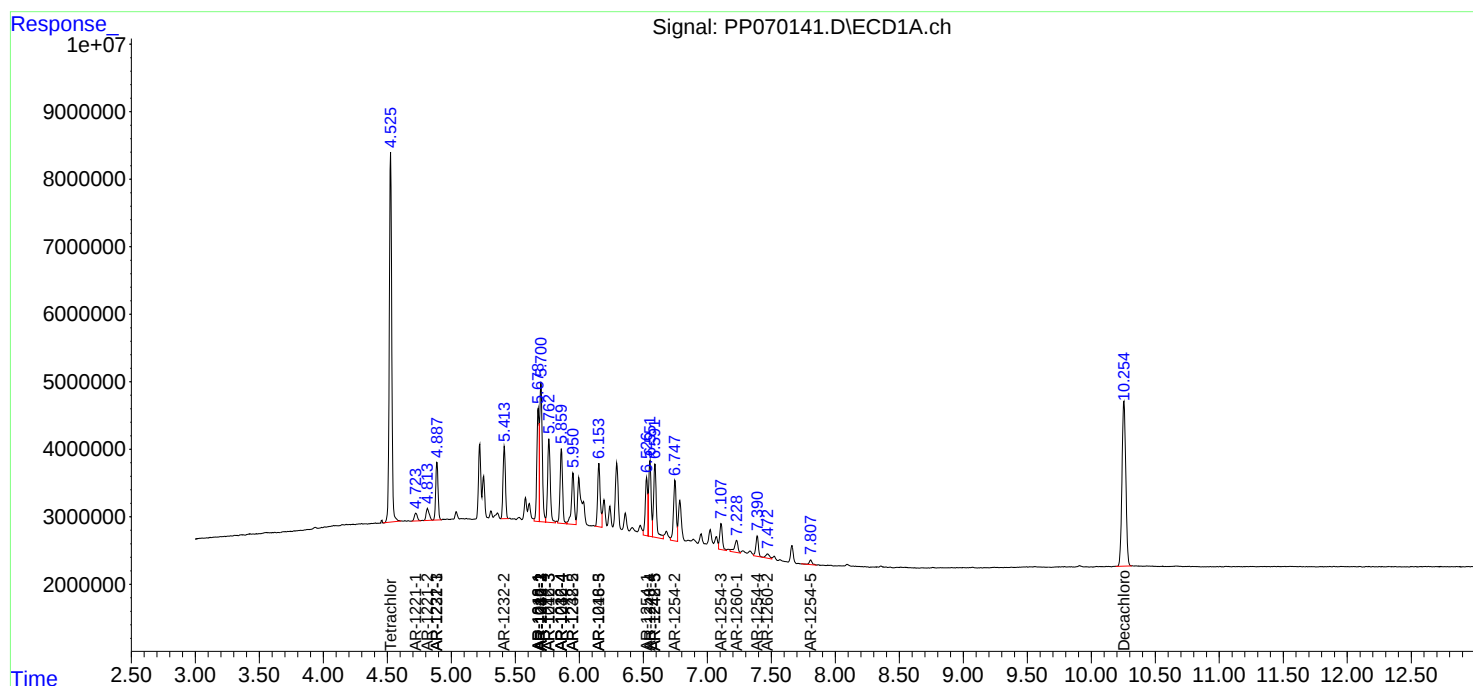
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

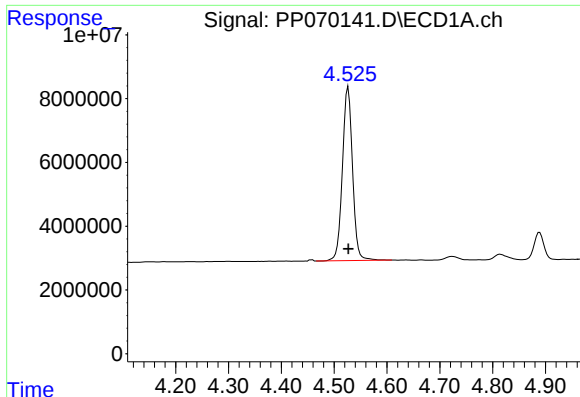
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
Data File : PP070141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 17:20
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 01 00:25:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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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

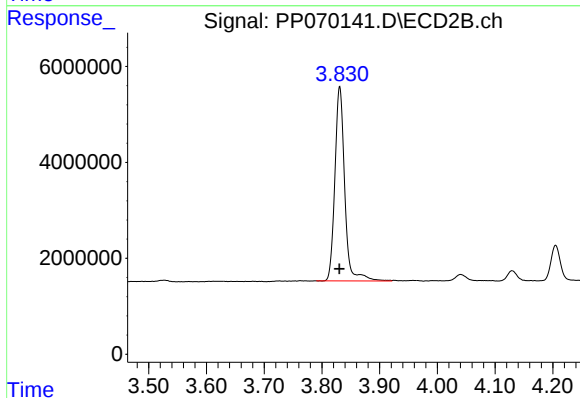




#1 Tetrachloro-m-xylene

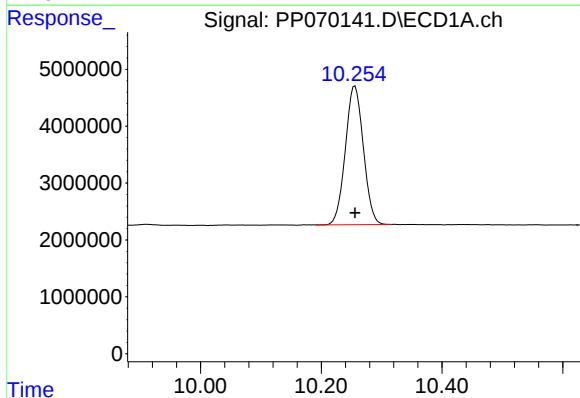
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 72578437
Conc: 49.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



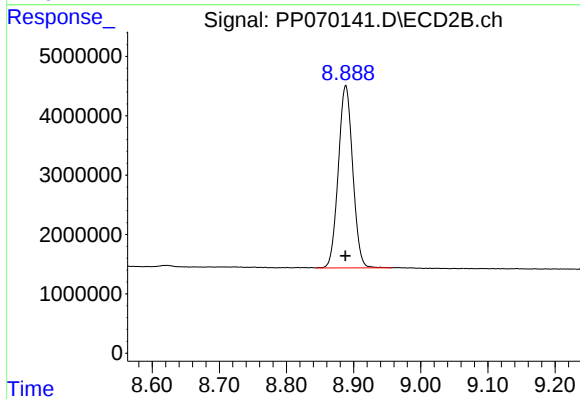
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 48079363
Conc: 50.29 ng/ml



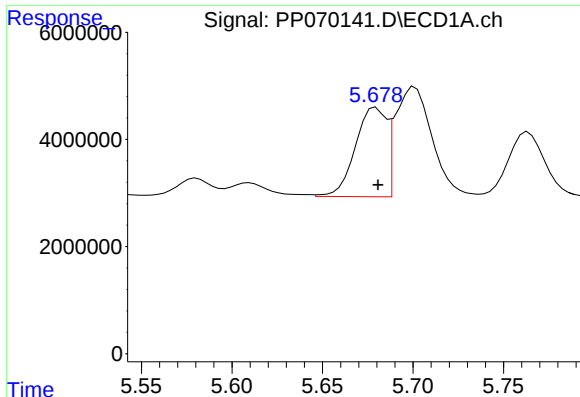
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 50469350
Conc: 44.31 ng/ml



#2 Decachlorobiphenyl

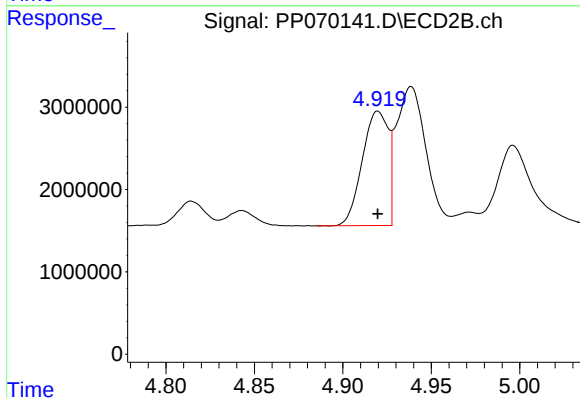
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 45731608
Conc: 42.18 ng/ml



#3 AR-1016-1

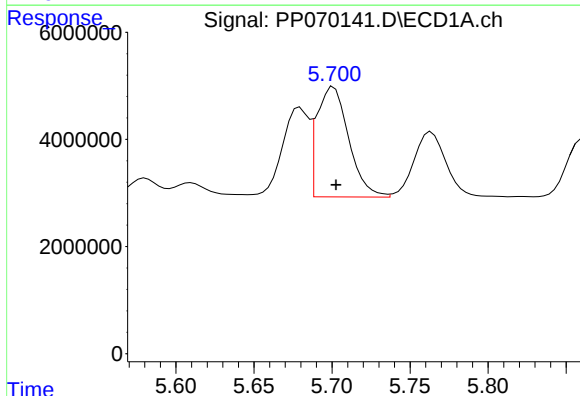
R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 19832922
Conc: 398.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



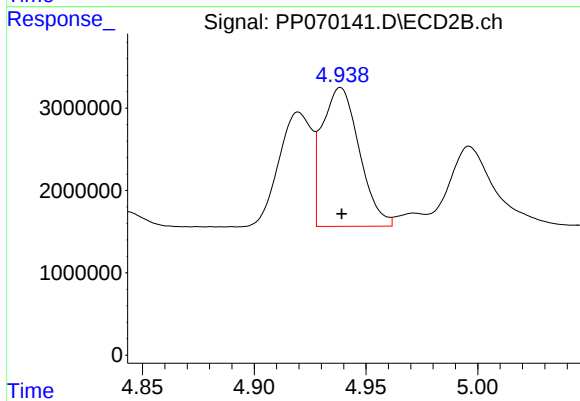
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 14212866
Conc: 425.55 ng/ml



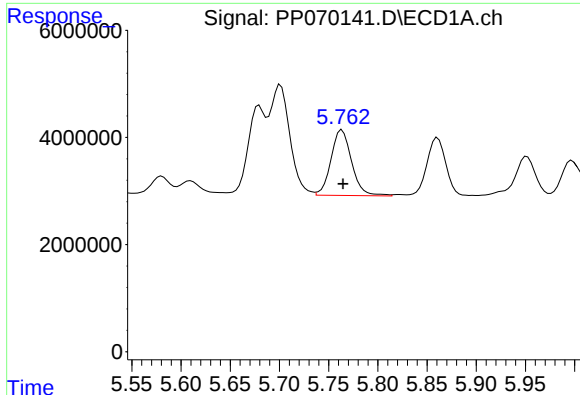
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 29307117
Conc: 414.07 ng/ml



#4 AR-1016-2

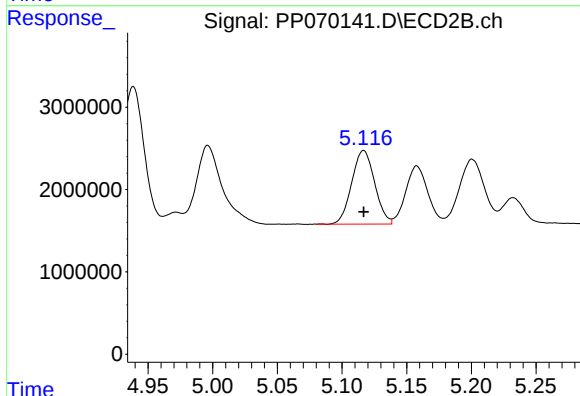
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 19544790
Conc: 419.47 ng/ml



#5 AR-1016-3

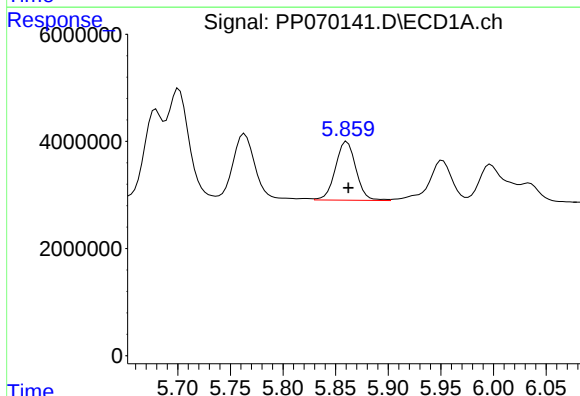
R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 17890804
Conc: 407.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



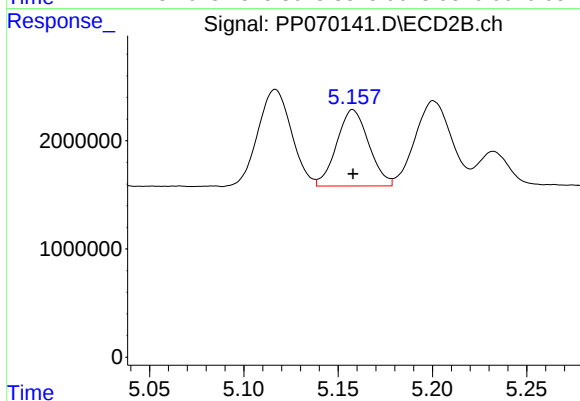
#5 AR-1016-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 11027121
Conc: 440.51 ng/ml



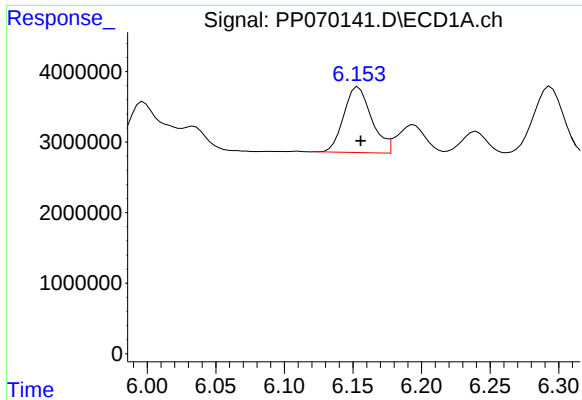
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 14934247
Conc: 411.85 ng/ml



#6 AR-1016-4

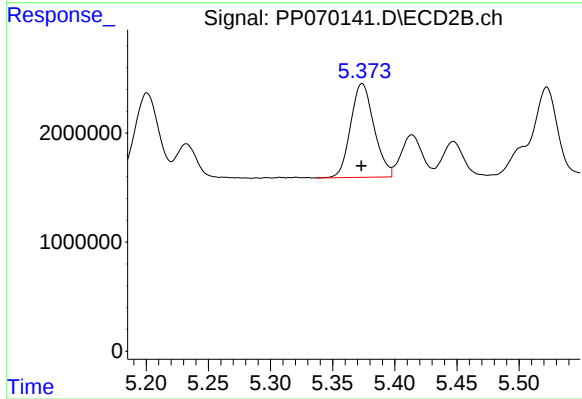
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 8361731
Conc: 416.61 ng/ml



#7 AR-1016-5

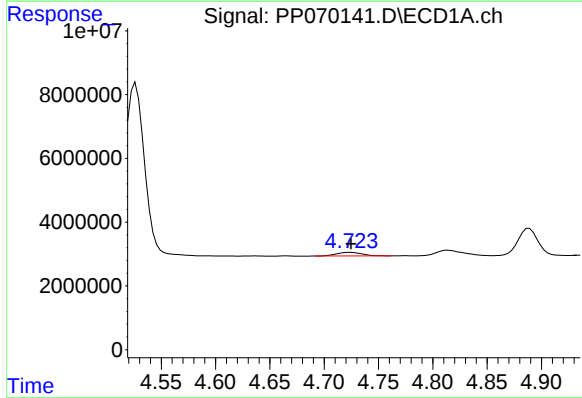
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 13131372
Conc: 391.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



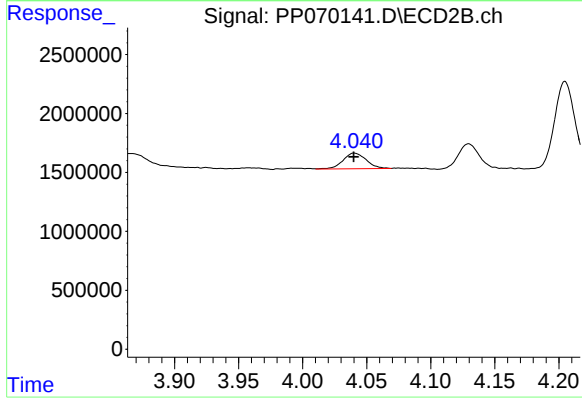
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 11258257
Conc: 433.90 ng/ml



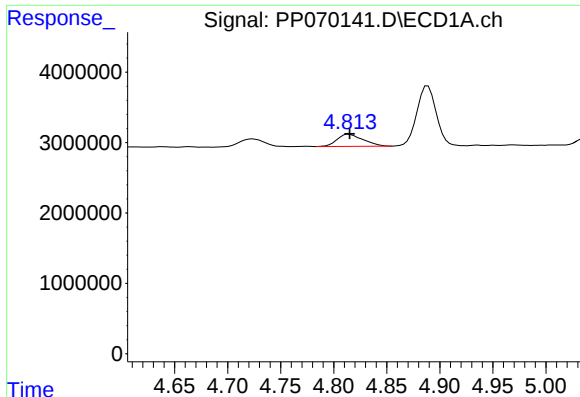
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1863297
Conc: 98.50 ng/ml



#8 AR-1221-1

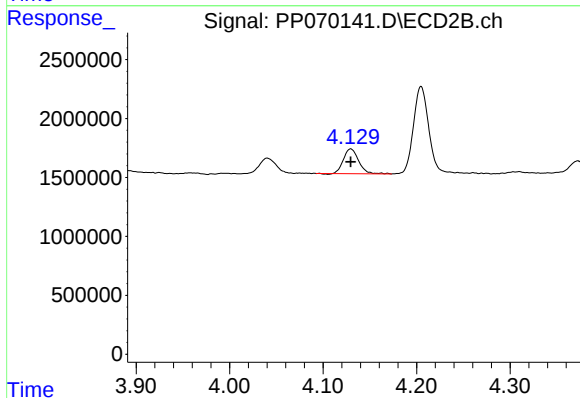
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 1673333
Conc: 124.68 ng/ml



#9 AR-1221-2

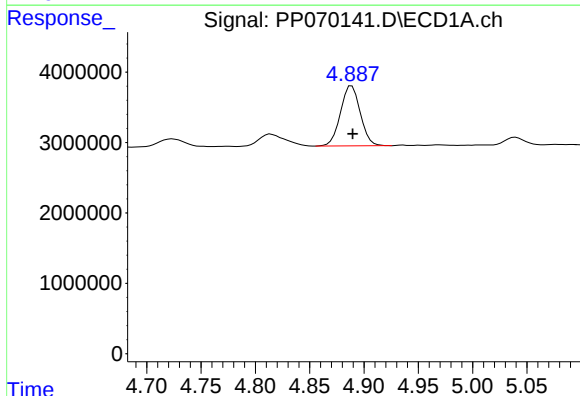
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 2960390
Conc: 202.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



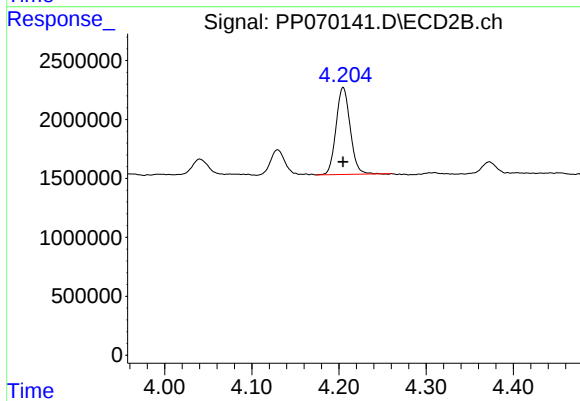
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 2361560
Conc: 232.30 ng/ml



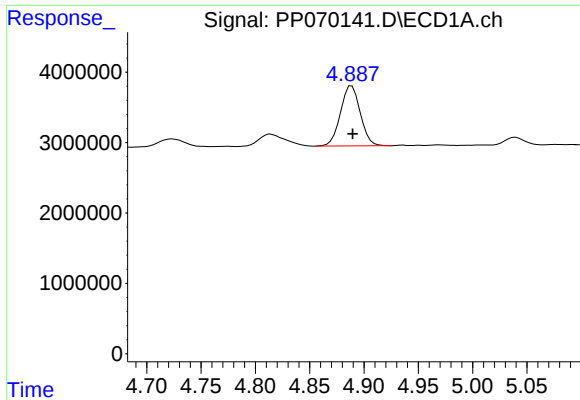
#10 AR-1221-3

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 10835361
Conc: 251.06 ng/ml



#10 AR-1221-3

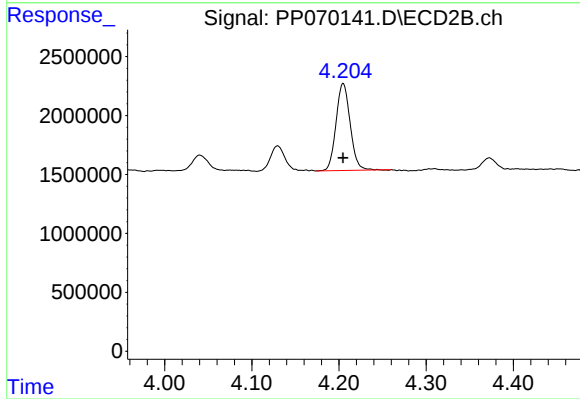
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 8282146
Conc: 272.80 ng/ml



#11 AR-1232-1

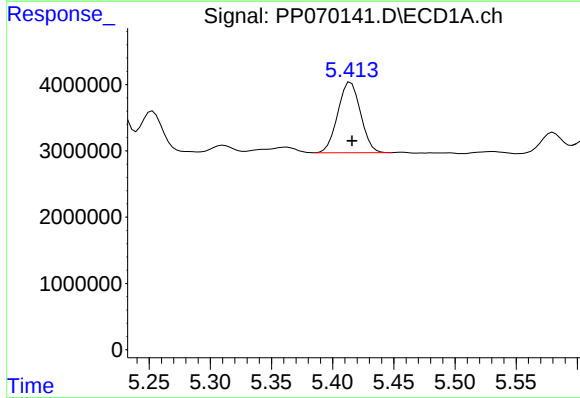
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 10835361
Conc: 329.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



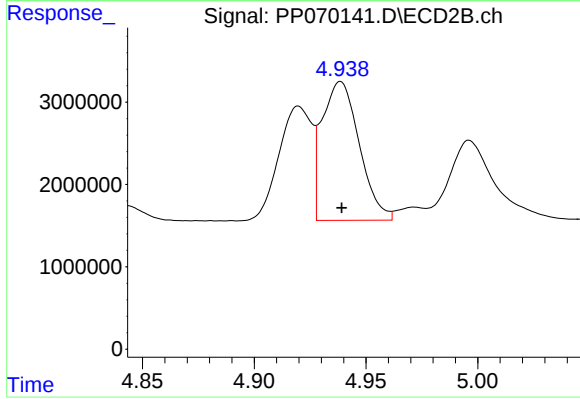
#11 AR-1232-1

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 8282146
Conc: 364.18 ng/ml



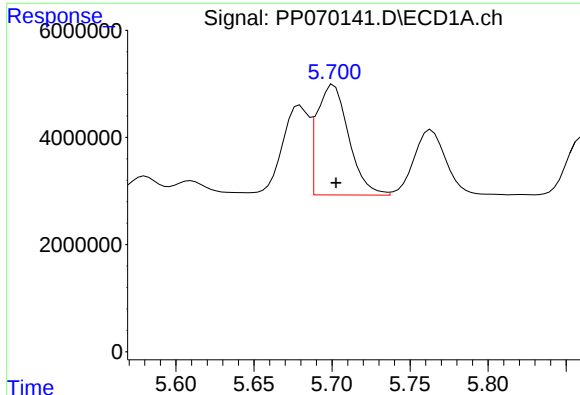
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 13761462
Conc: 846.33 ng/ml



#12 AR-1232-2

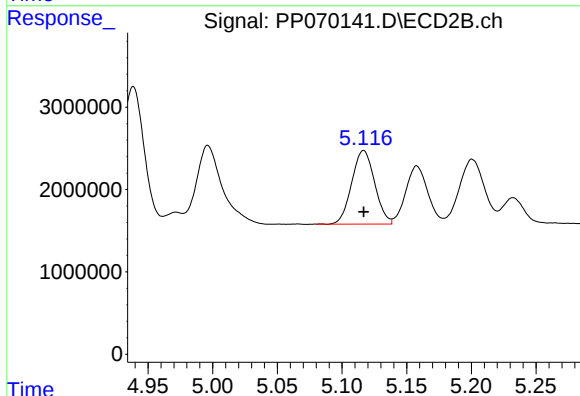
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 19544790
Conc: 855.98 ng/ml



#13 AR-1232-3

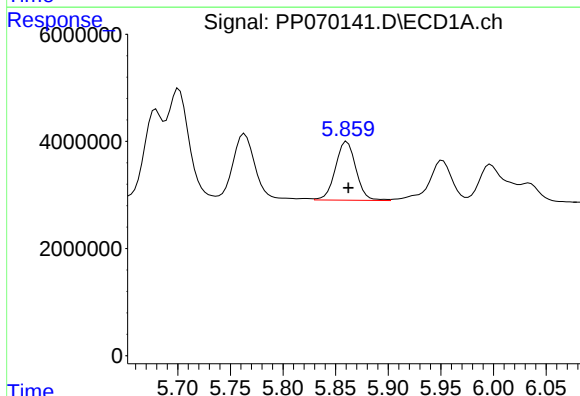
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 29307117
Conc: 840.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



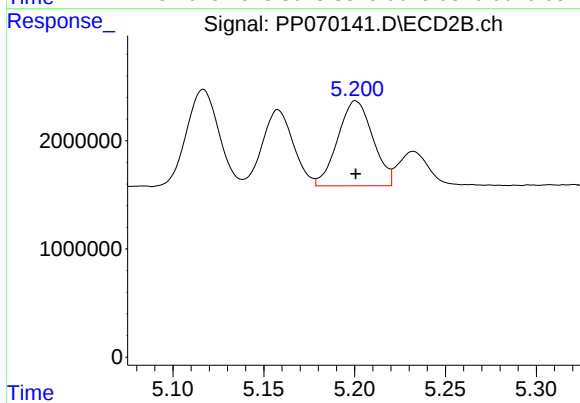
#13 AR-1232-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 11027121
Conc: 917.09 ng/ml



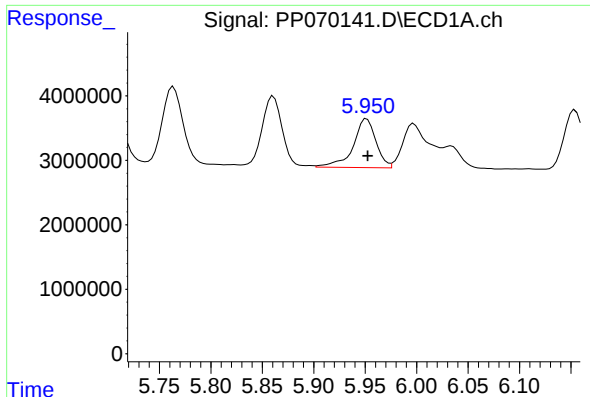
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 14934247
Conc: 839.03 ng/ml



#14 AR-1232-4

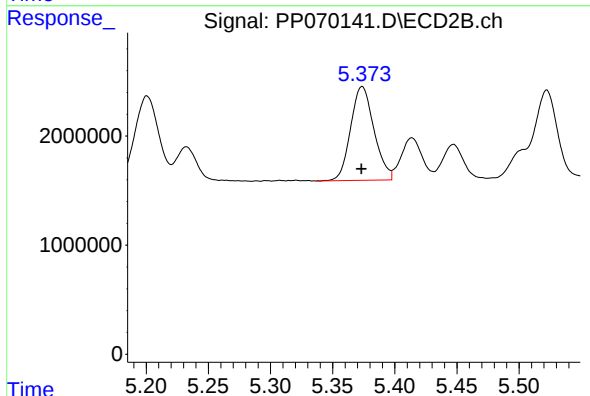
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 10560255
Conc: 971.92 ng/ml



#15 AR-1232-5

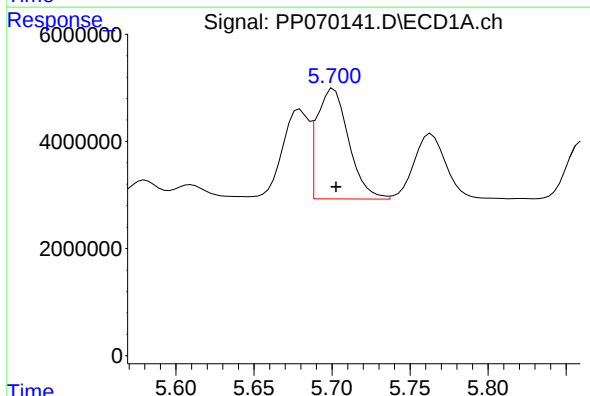
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 11698938
Conc: 927.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



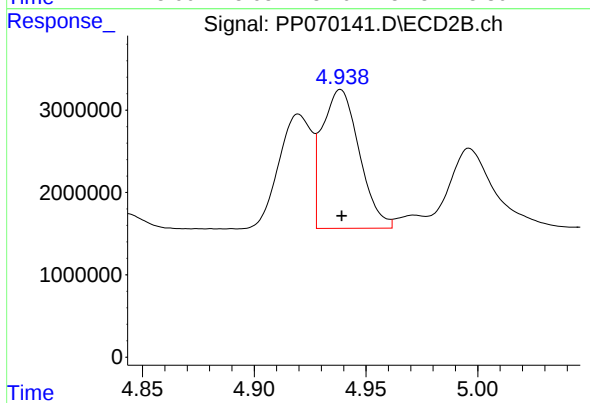
#15 AR-1232-5

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 11258257
Conc: 995.83 ng/ml



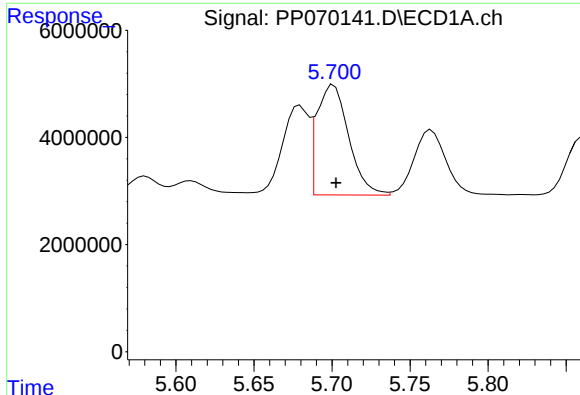
#16 AR-1242-1

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 29307117
Conc: 690.31 ng/ml



#16 AR-1242-1

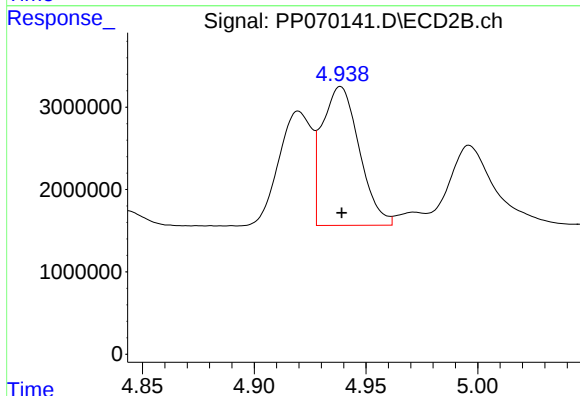
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 19544790
Conc: 732.91 ng/ml



#17 AR-1242-2

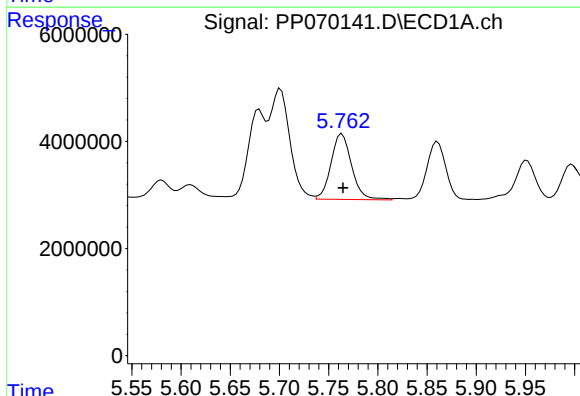
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 29307117
Conc: 509.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



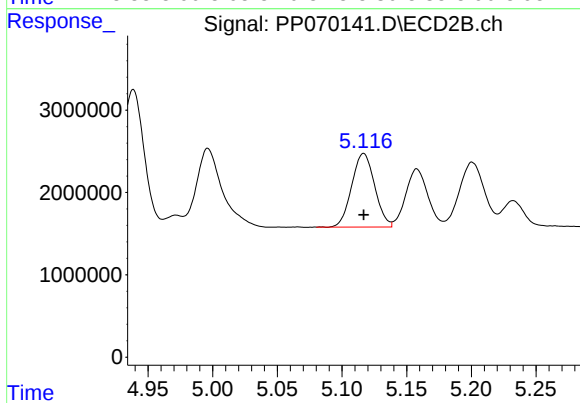
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 19544790
Conc: 525.38 ng/ml



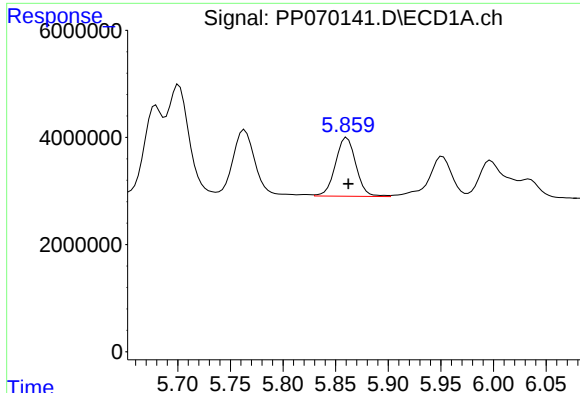
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 17890804
Conc: 471.74 ng/ml



#18 AR-1242-3

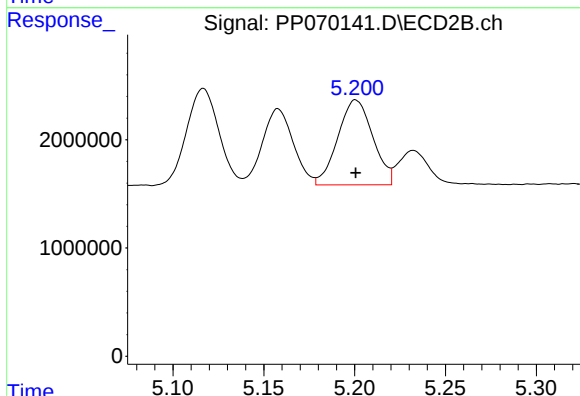
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 11027121
Conc: 560.16 ng/ml



#19 AR-1242-4

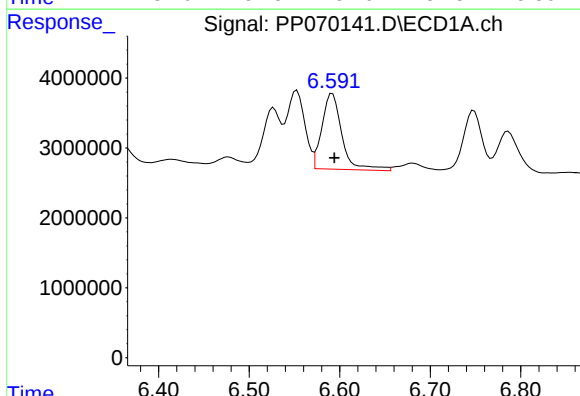
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 14934247
Conc: 500.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



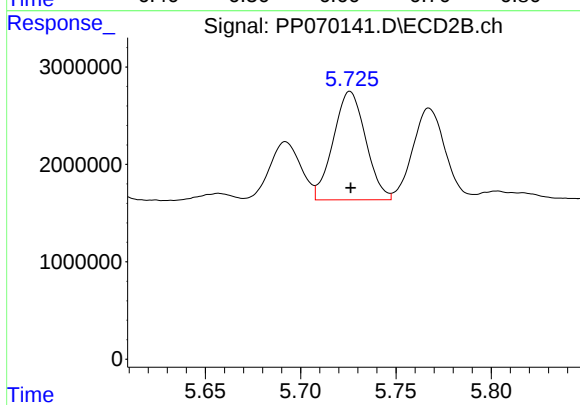
#19 AR-1242-4

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 10560255
Conc: 537.28 ng/ml



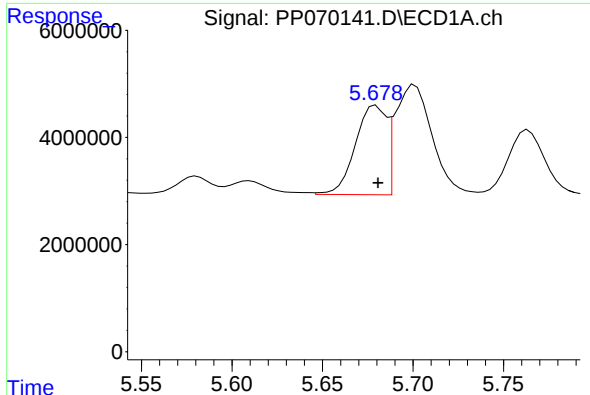
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 16706341
Conc: 474.14 ng/ml



#20 AR-1242-5

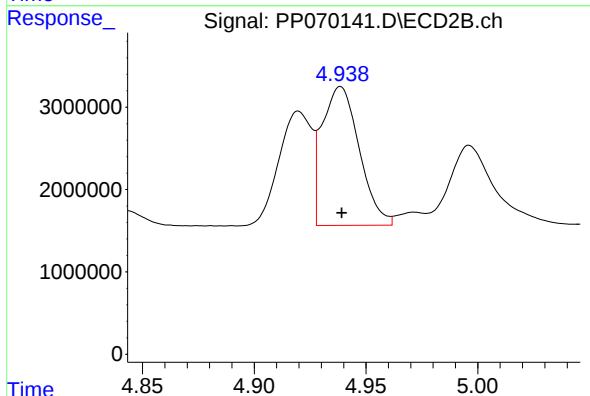
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 13205173
Conc: 530.93 ng/ml



#21 AR-1248-1

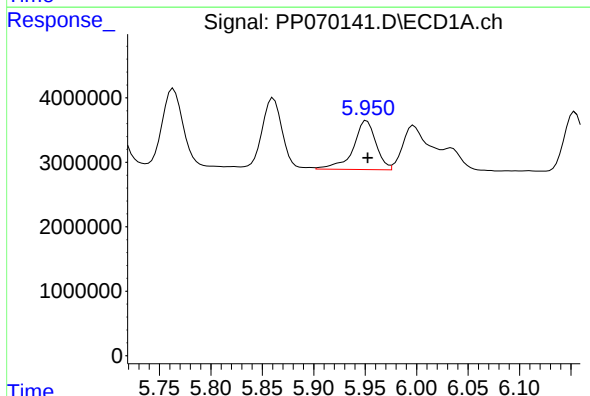
R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 19832922
Conc: 606.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



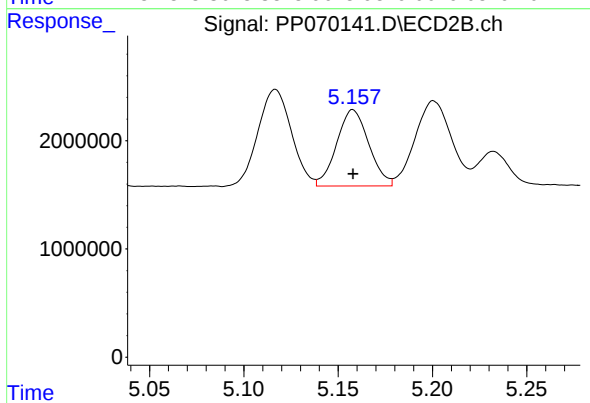
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 19544790
Conc: 923.24 ng/ml



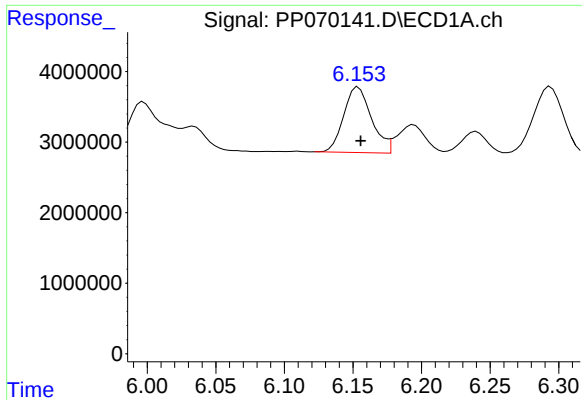
#22 AR-1248-2

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 11698938
Conc: 277.54 ng/ml



#22 AR-1248-2

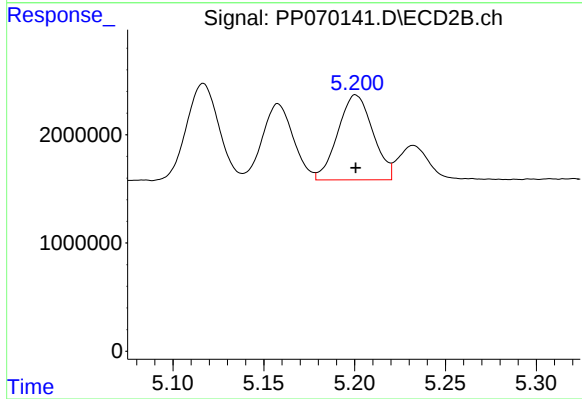
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 8361731
Conc: 295.97 ng/ml



#23 AR-1248-3

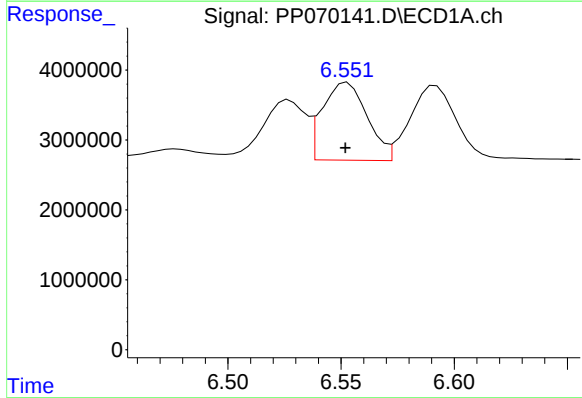
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 13131372
Conc: 290.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



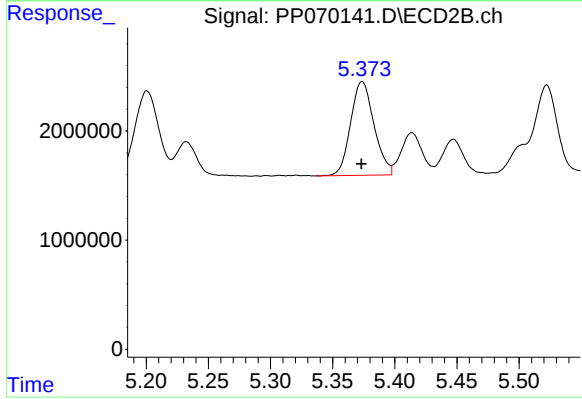
#23 AR-1248-3

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 10560255
Conc: 354.90 ng/ml



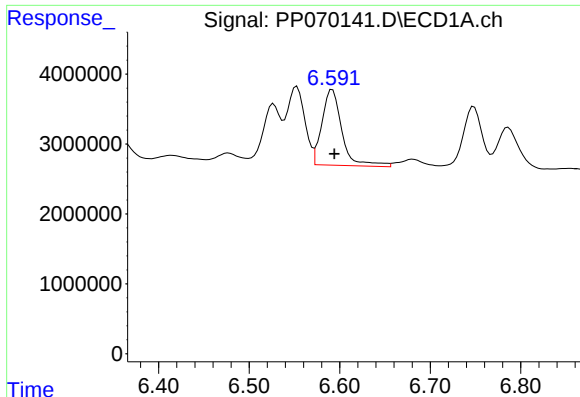
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 15328978
Conc: 259.97 ng/ml



#24 AR-1248-4

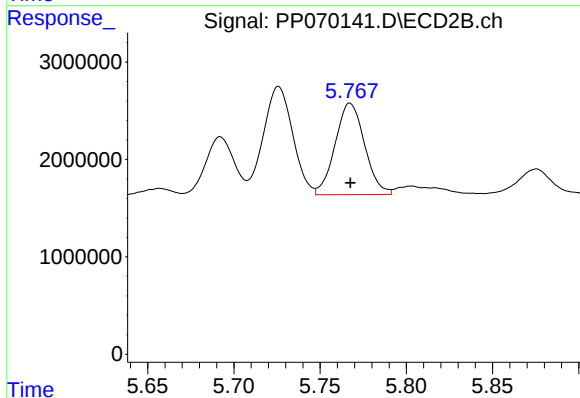
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 11258257
Conc: 320.33 ng/ml



#25 AR-1248-5

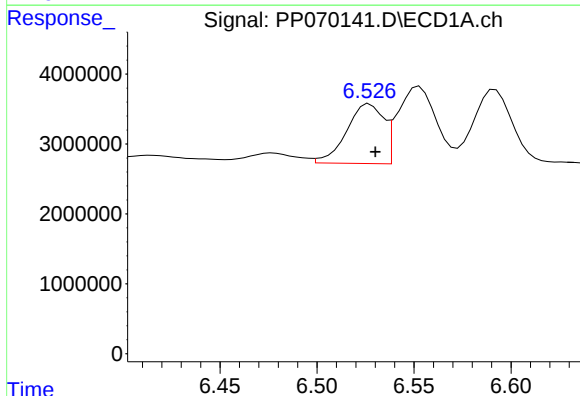
R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 16706341
Conc: 292.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



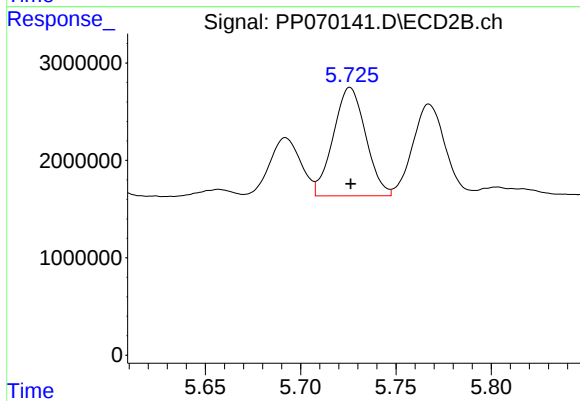
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 11142864
Conc: 308.09 ng/ml



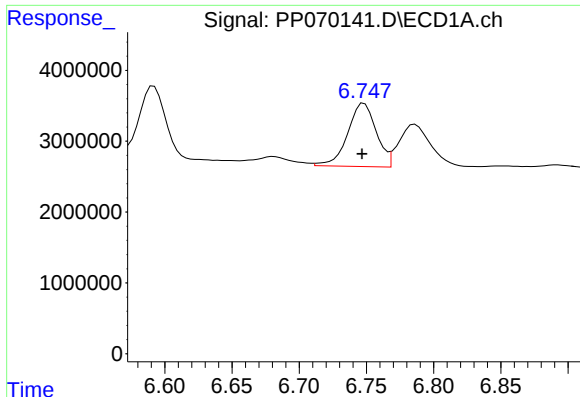
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 11311087
Conc: 199.49 ng/ml



#26 AR-1254-1

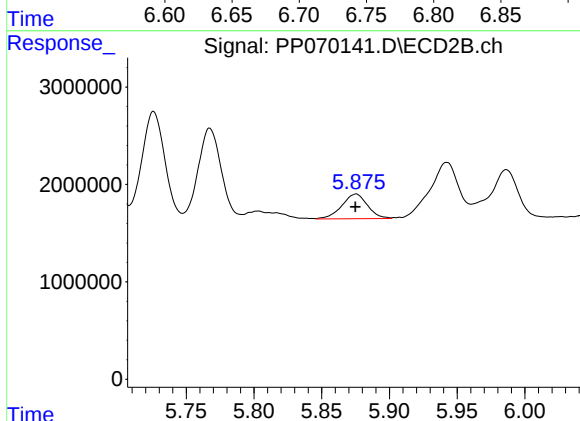
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 13205173
Conc: 241.99 ng/ml



#27 AR-1254-2

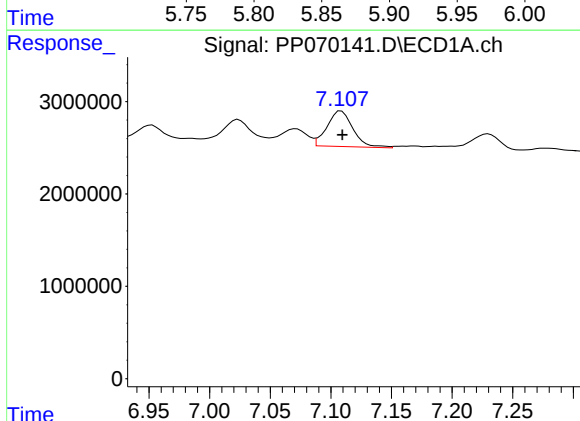
R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 13258533
Conc: 151.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



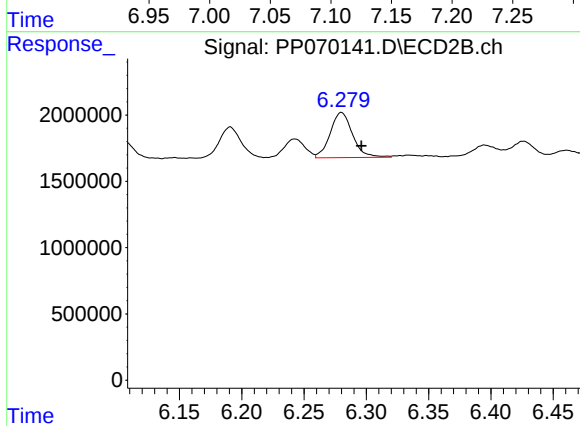
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 3362343
Conc: 68.98 ng/ml



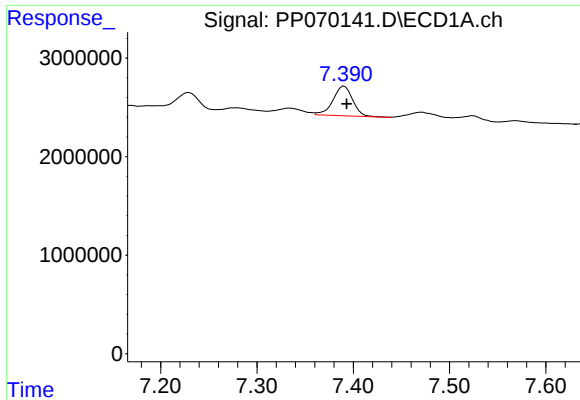
#28 AR-1254-3

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 5731990
Conc: 64.31 ng/ml



#28 AR-1254-3

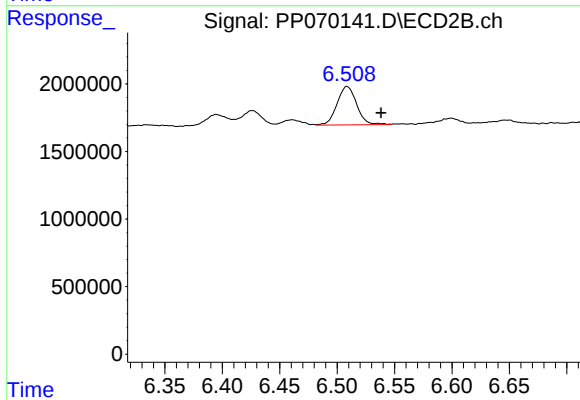
R.T.: 6.280 min
Delta R.T.: -0.016 min
Response: 4255632
Conc: 56.13 ng/ml



#29 AR-1254-4

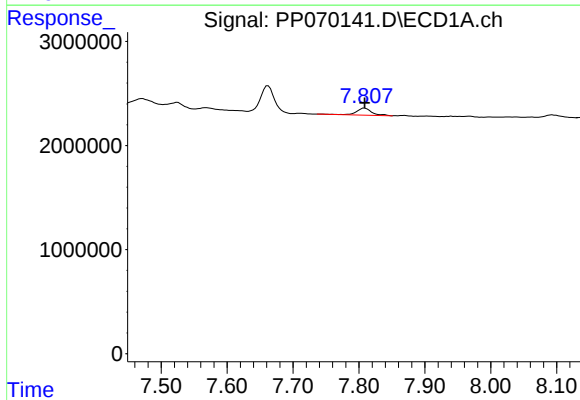
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 4313099
Conc: 57.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



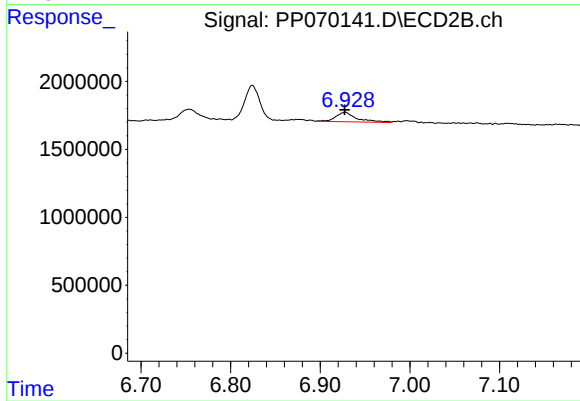
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.030 min
Response: 3401910
Conc: 66.11 ng/ml



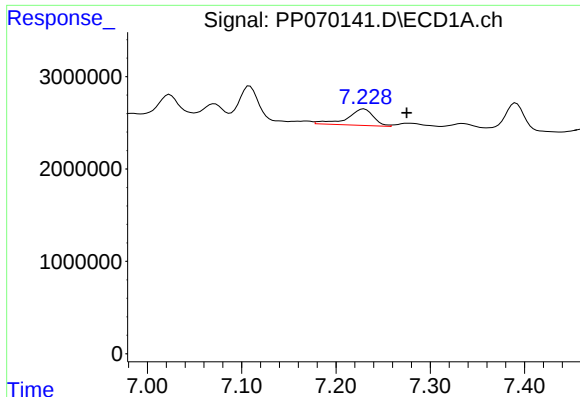
#30 AR-1254-5

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 1092235
Conc: 16.26 ng/ml



#30 AR-1254-5

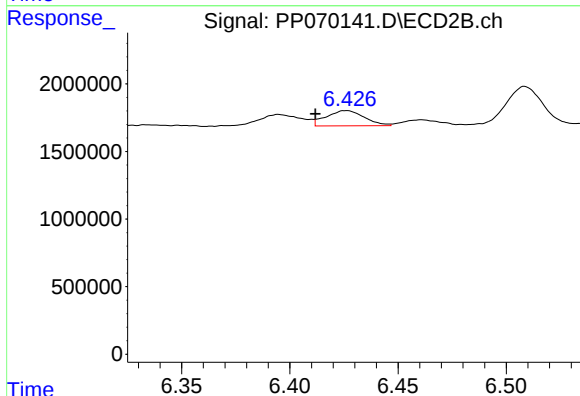
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 1127133
Conc: 16.68 ng/ml



#31 AR-1260-1

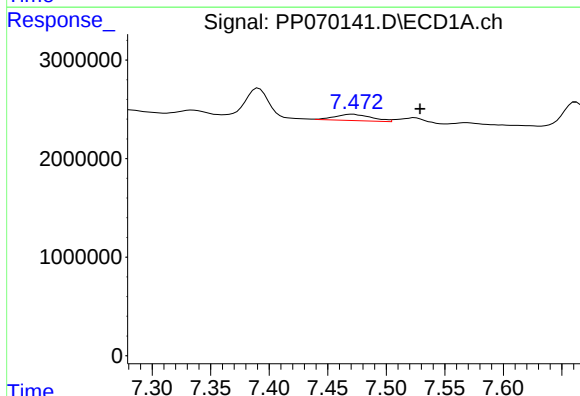
R.T.: 7.230 min
Delta R.T.: -0.045 min
Response: 3496509
Conc: 59.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



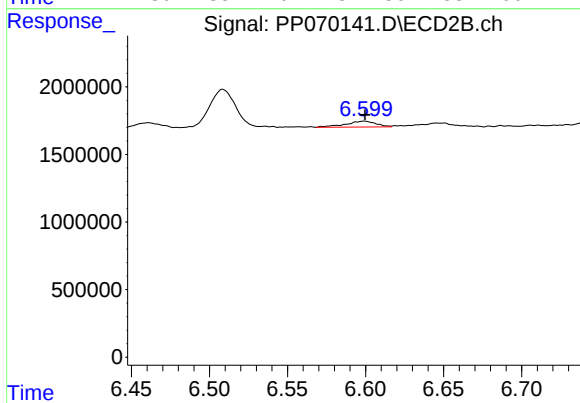
#31 AR-1260-1

R.T.: 6.426 min
Delta R.T.: 0.014 min
Response: 1374246
Conc: 27.74 ng/ml



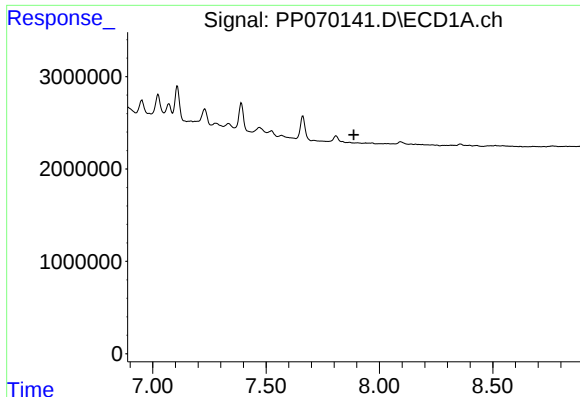
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.057 min
Response: 1405185
Conc: 17.19 ng/ml



#32 AR-1260-2

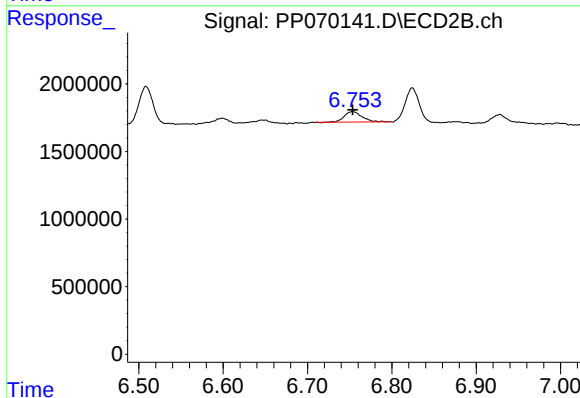
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 578811
Conc: 8.85 ng/ml



#33 AR-1260-3

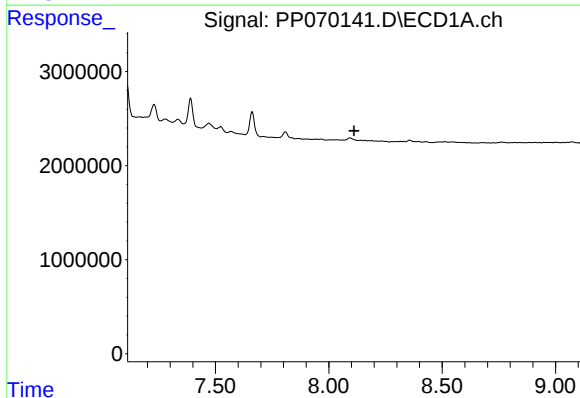
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



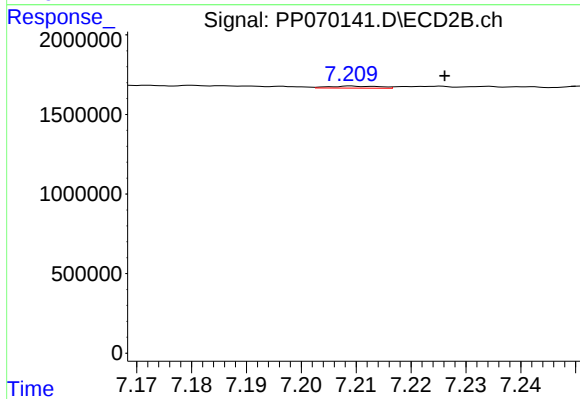
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 1106702
Conc: 18.35 ng/ml



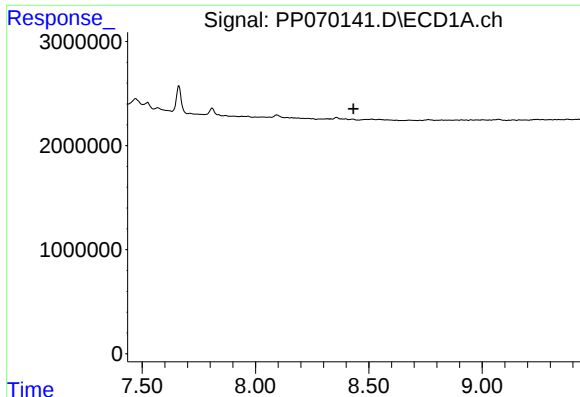
#34 AR-1260-4

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



#34 AR-1260-4

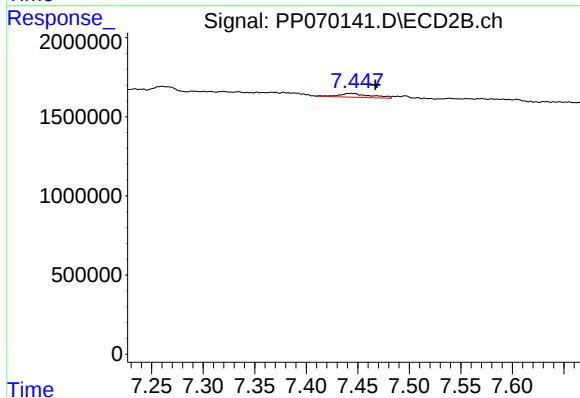
R.T.: 7.209 min
Delta R.T.: -0.017 min
Response: 79530
Conc: 1.63 ng/ml



#35 AR-1260-5

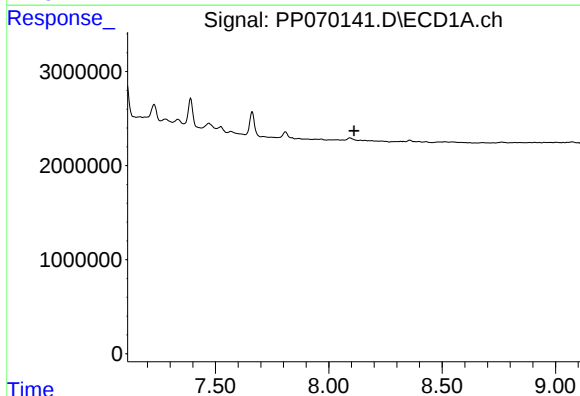
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



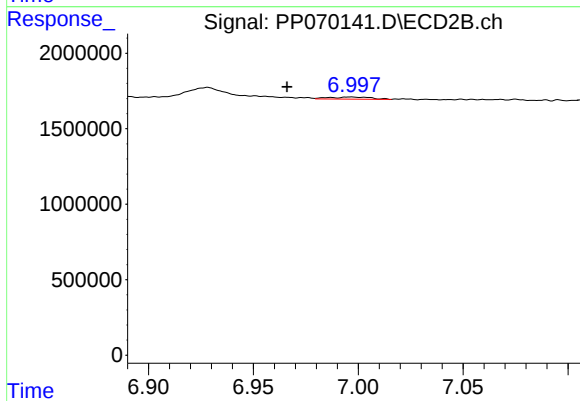
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: -0.022 min
Response: 542565
Conc: 4.55 ng/ml



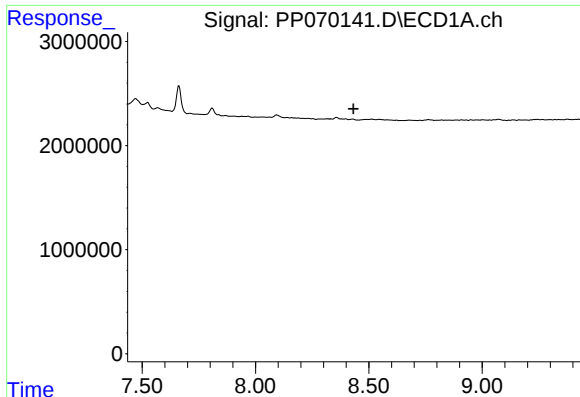
#36 AR-1262-1

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



#36 AR-1262-1

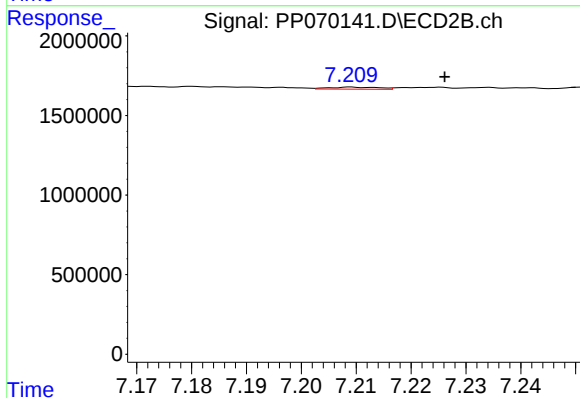
R.T.: 6.996 min
Delta R.T.: 0.030 min
Response: 191451
Conc: 2.29 ng/ml



#37 AR-1262-2

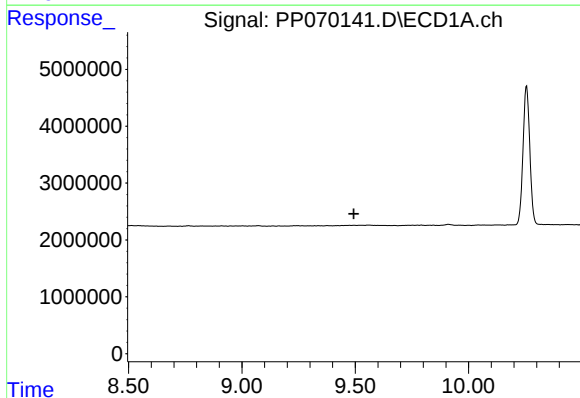
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



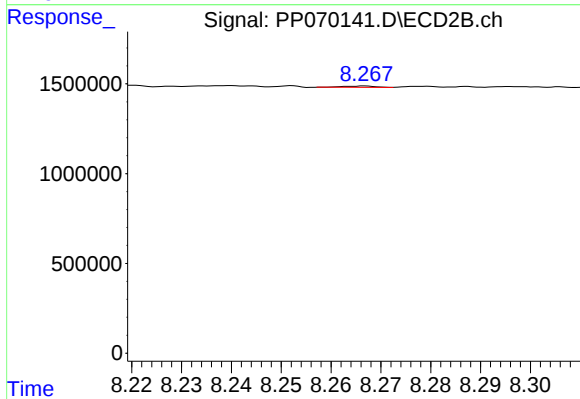
#37 AR-1262-2

R.T.: 7.209 min
Delta R.T.: -0.017 min
Response: 79530
Conc: 1.20 ng/ml



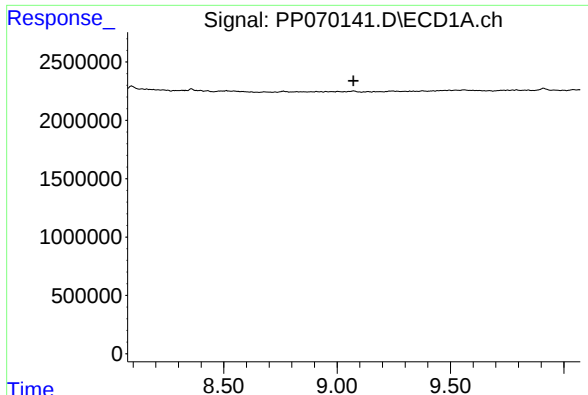
#40 AR-1262-5

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



#40 AR-1262-5

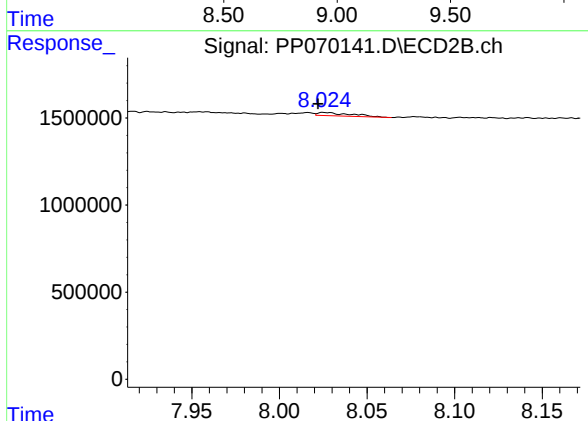
R.T.: 8.267 min
Delta R.T.: -0.050 min
Response: 34068
Conc: 0.66 ng/ml



#43 AR-1268-3

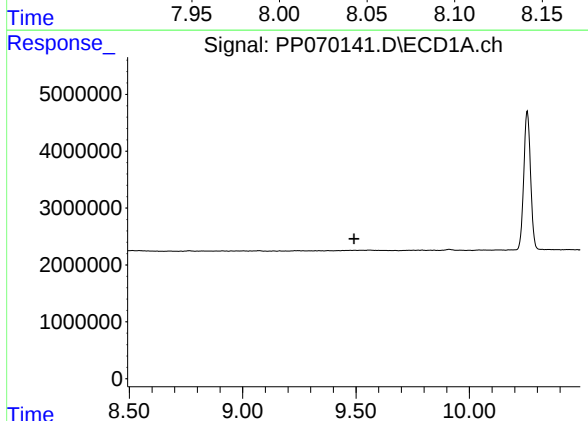
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



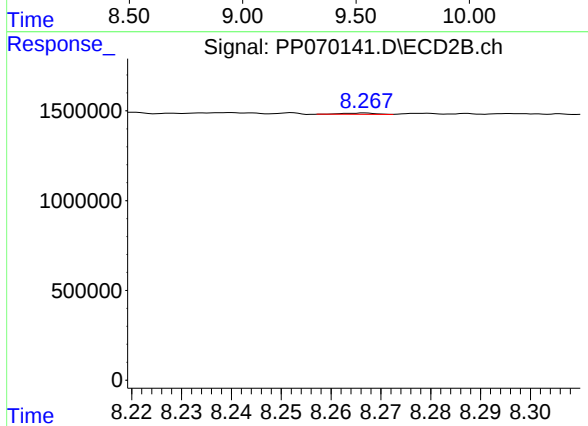
#43 AR-1268-3

R.T.: 8.025 min
Delta R.T.: 0.003 min
Response: 241596
Conc: 1.97 ng/ml



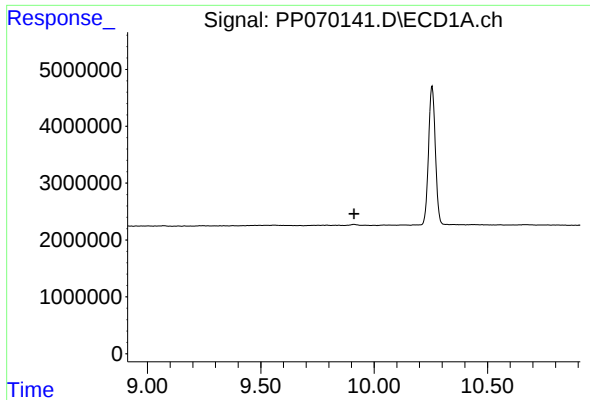
#44 AR-1268-4

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



#44 AR-1268-4

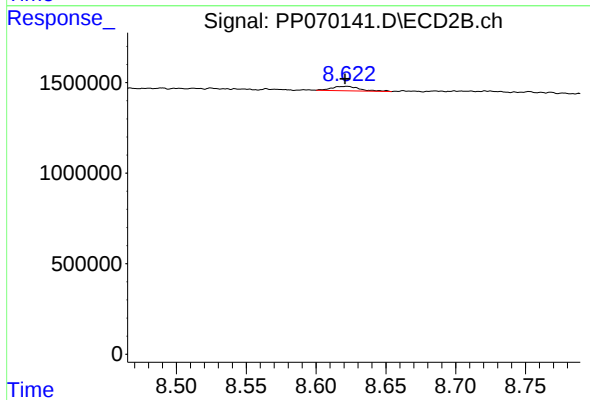
R.T.: 8.267 min
Delta R.T.: -0.049 min
Response: 34068
Conc: 0.64 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.622 min
Delta R.T.: 0.001 min
Response: 348433
Conc: 0.98 ng/ml