

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030325\
 Data File : PP070179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2025 12:40
 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 03 15:05:14 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	74895151	44751257	51.032	46.809
2)	SA Decachlor...	10.248	8.879	52222707	48044504	45.848	44.317
Target Compounds							
3)	L1 AR-1016-1	5.677	4.916	20152930	13761681	404.465	412.044
4)	L1 AR-1016-2	5.699	4.935	29486688	18698298	416.608	401.301
5)	L1 AR-1016-3	5.761	5.113	18525930	10548786	421.787	421.405
6)	L1 AR-1016-4	5.858	5.154	15681401	7918565	432.455	394.534
7)	L1 AR-1016-5	6.151	5.369	13740936	11039949	409.706	425.488
8)	L2 AR-1221-1	4.721	4.037	2392267	1611276	126.469	120.055
9)	L2 AR-1221-2	4.812	4.126	3519667	2259035	241.212	222.211
10)	L2 AR-1221-3	4.887	4.201	11144373	8425661	258.221	277.529
11)	L3 AR-1232-1	4.887	4.201	11144373	8425661	338.900	370.488
12)	L3 AR-1232-2	5.413	4.935	14343821	18698298	882.142	818.906
13)	L3 AR-1232-3	5.699	5.113	29486688	10548786	845.687	877.313
14)	L3 AR-1232-4	5.858	5.197	15681401	10065943	881.005	926.428
15)	L3 AR-1232-5	5.949	5.369	12329045	11039949	977.938	976.519
16)	L4 AR-1242-1	5.699	4.935	29486688	18698298	694.537	701.163
17)	L4 AR-1242-2	5.699	4.935	29486688	18698298	512.433	502.626
18)	L4 AR-1242-3	5.761	5.113	18525930	10548786	488.484	535.859
19)	L4 AR-1242-4	5.858	5.197	15681401	10065943	525.961	512.134
20)	L4 AR-1242-5	6.589	5.721	17076861	13100315	484.653	526.719
21)	L5 AR-1248-1	5.677	4.935	20152930	18698298	616.106	883.258 #
22)	L5 AR-1248-2	5.949	5.154	12329045	7918565	292.489	280.279
23)	L5 AR-1248-3	6.151	5.197	13740936	10065943	304.190	338.287
24)	L5 AR-1248-4	6.551	5.369	16048468	11039949	272.177	314.122
25)	L5 AR-1248-5	6.589	5.763	17076861	11002328	298.619	304.200
26)	L6 AR-1254-1	6.524	5.721	11807536	13100315	208.245	240.067
27)	L6 AR-1254-2	6.746	5.870	13903668	3289009	158.563	67.473 #
28)	L6 AR-1254-3	7.106	6.315	6086431	49658	68.290	0.655 #
29)	L6 AR-1254-4	7.388	6.504	4952438	4051580	66.466	78.733
30)	L6 AR-1254-5	7.805	6.923	958034	1390403	14.264	20.577 #
31)	L7 AR-1260-1	7.227f	6.421	3459786	1646300	59.284	33.232 #
32)	L7 AR-1260-2	0.000	6.593	0	763341	N.D.	11.668 #
33)	L7 AR-1260-3	0.000	6.748	0	883858	N.D.	14.652 #
34)	L7 AR-1260-4	8.094	7.213	427725	355882	6.746	7.283
35)	L7 AR-1260-5	0.000	7.437	0	4106836	N.D.	34.461 #
36)	L8 AR-1262-1	8.094	6.998	427725	656955	5.298	7.870 #
37)	L8 AR-1262-2	0.000	7.213	0	355882	N.D.	5.368 #
40)	L8 AR-1262-5	0.000	8.313	0	364180	N.D.	7.013 #
44)	L9 AR-1268-4	0.000	8.313	0	364180	N.D.	6.847 #
45)	L9 AR-1268-5	9.906	8.613	394237	442192	0.948	1.245 #

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Data File : PP070179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2025 12:40
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 03 15:05:14 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
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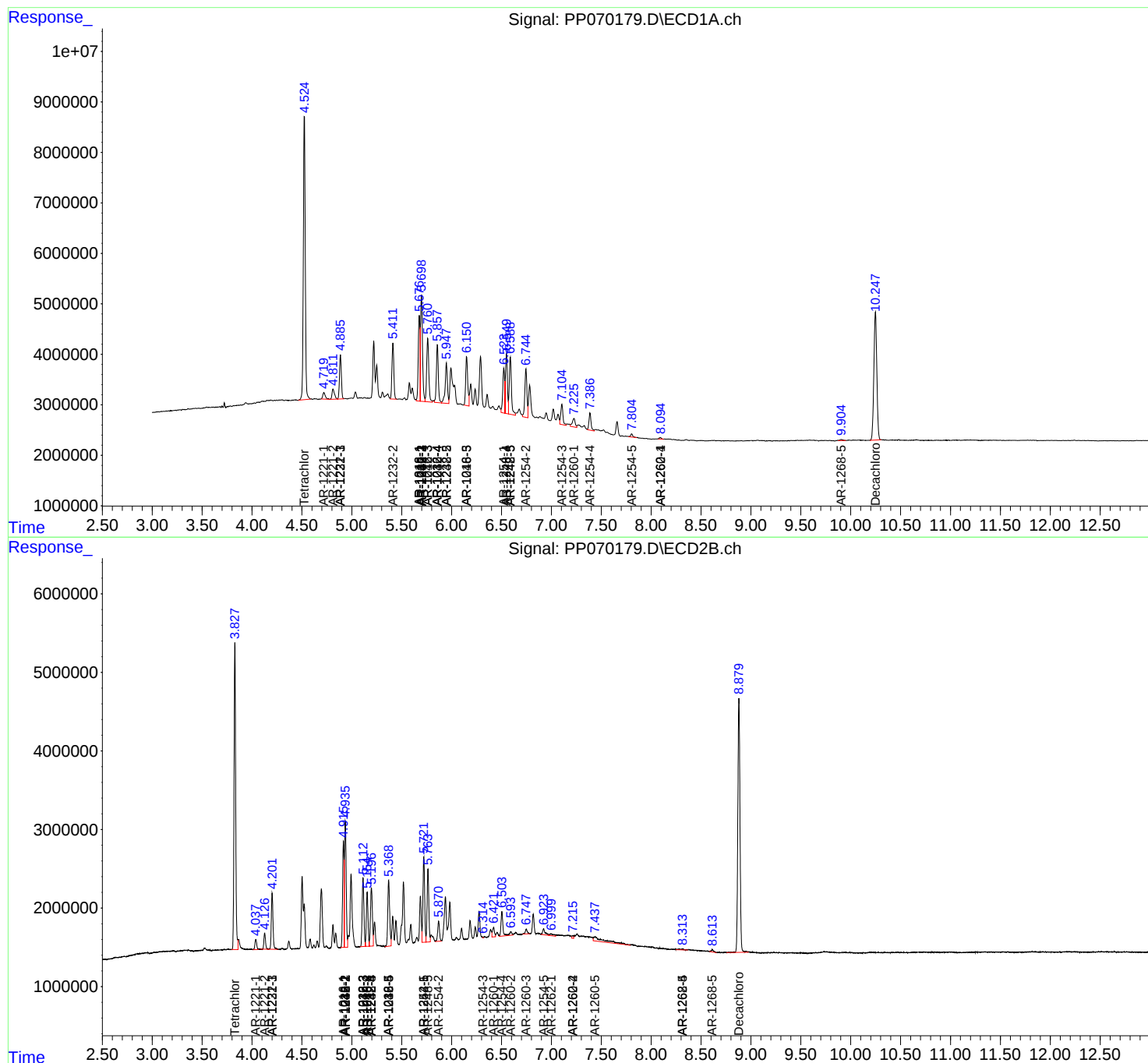
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

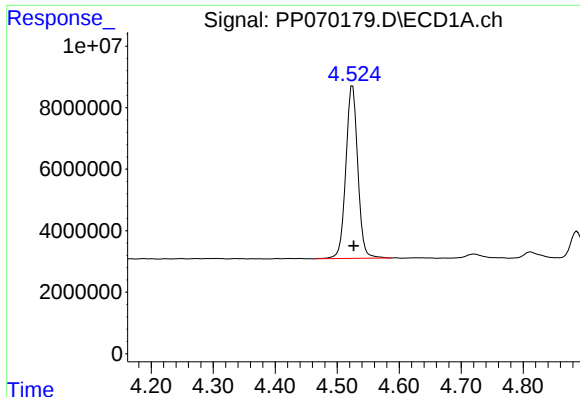
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030325\
Data File : PP070179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2025 12:40
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
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Quant Time: Mar 03 15:05:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
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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

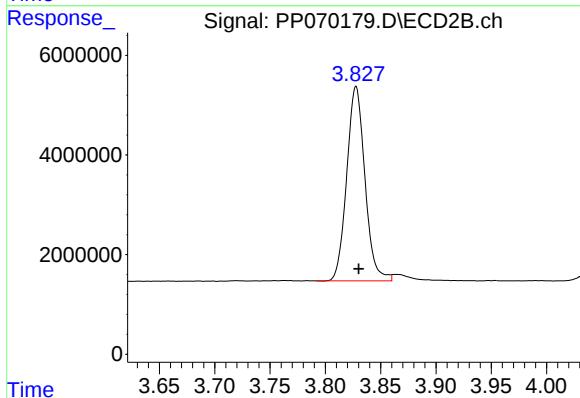




#1 Tetrachloro-m-xylene

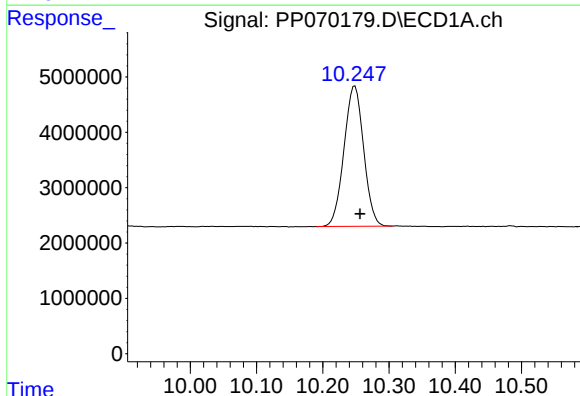
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 74895151
Conc: 51.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



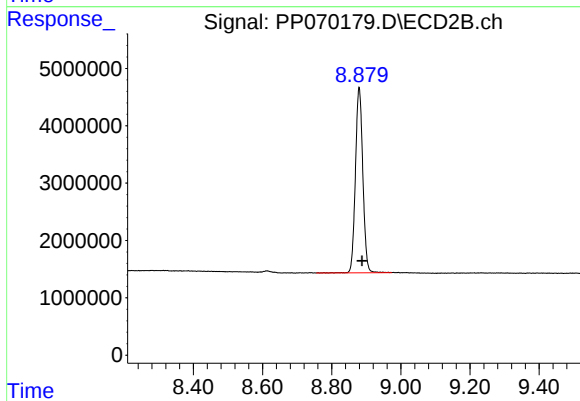
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 44751257
Conc: 46.81 ng/ml



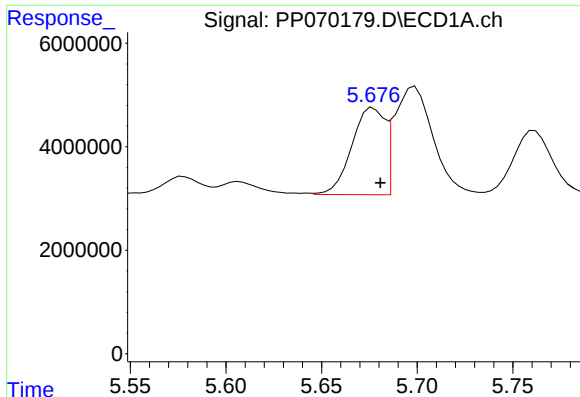
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.008 min
Response: 52222707
Conc: 45.85 ng/ml



#2 Decachlorobiphenyl

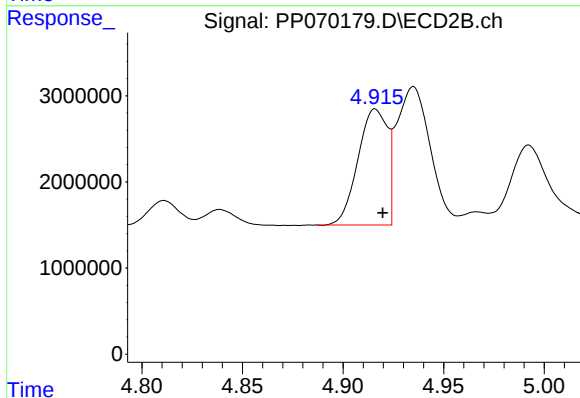
R.T.: 8.879 min
Delta R.T.: -0.009 min
Response: 48044504
Conc: 44.32 ng/ml



#3 AR-1016-1

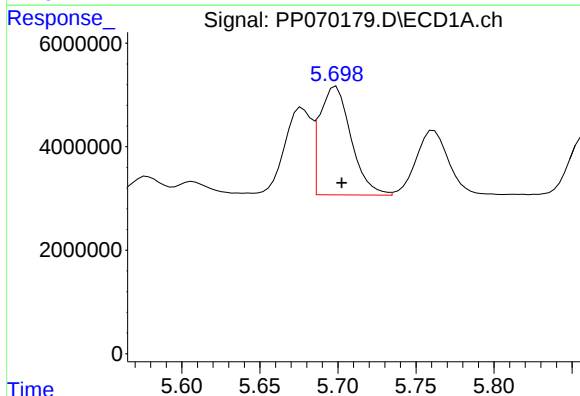
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 20152930
Conc: 404.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



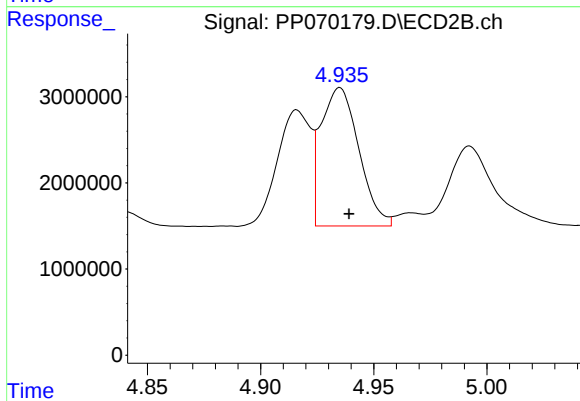
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 13761681
Conc: 412.04 ng/ml



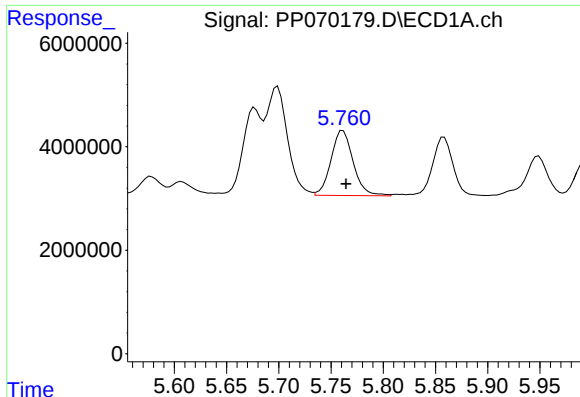
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 29486688
Conc: 416.61 ng/ml



#4 AR-1016-2

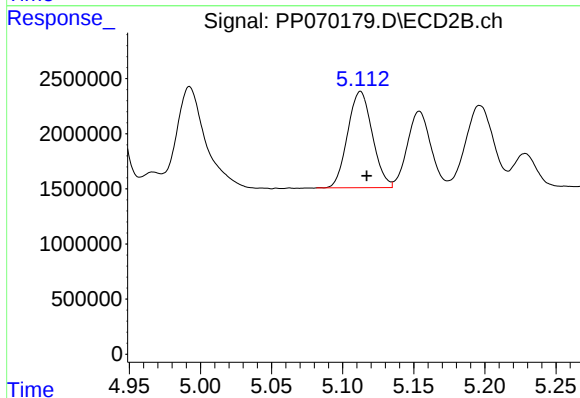
R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 18698298
Conc: 401.30 ng/ml



#5 AR-1016-3

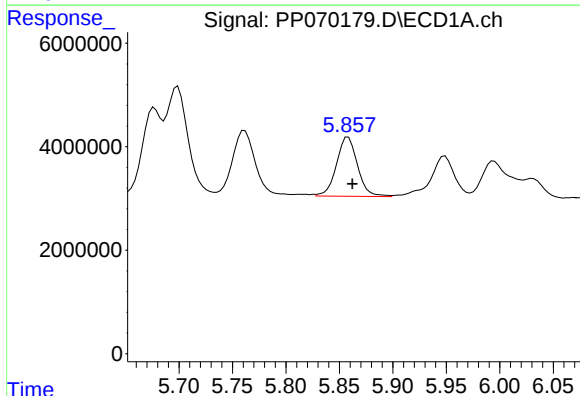
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 18525930
Conc: 421.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



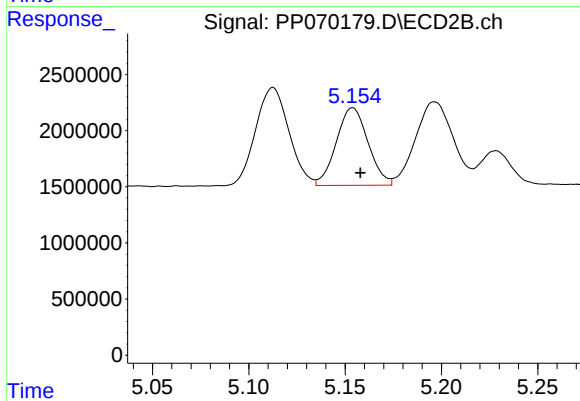
#5 AR-1016-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 10548786
Conc: 421.41 ng/ml



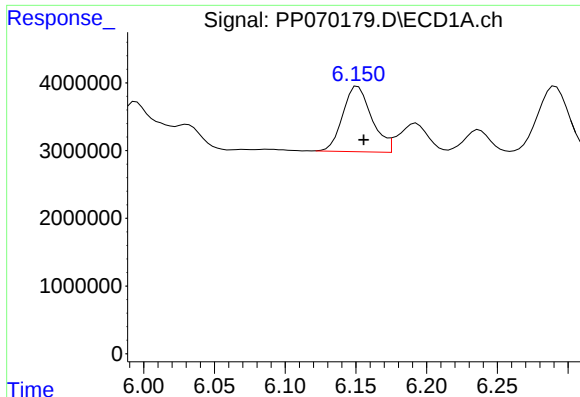
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 15681401
Conc: 432.45 ng/ml



#6 AR-1016-4

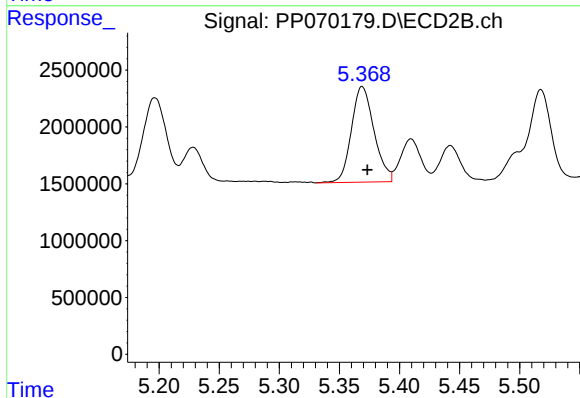
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 7918565
Conc: 394.53 ng/ml



#7 AR-1016-5

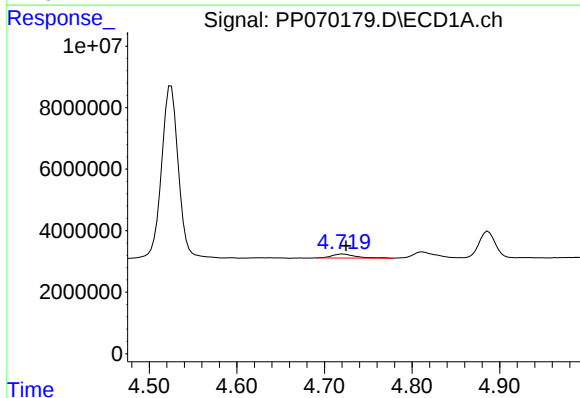
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 13740936
Conc: 409.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



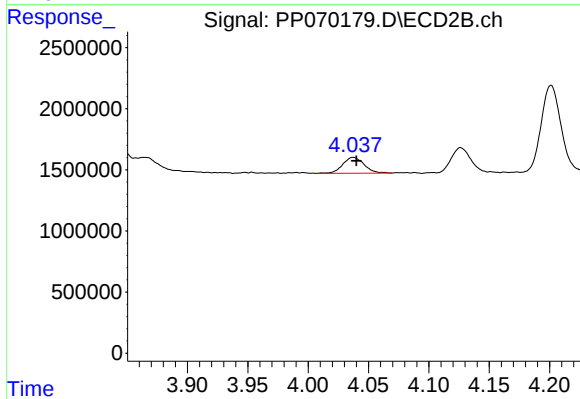
#7 AR-1016-5

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 11039949
Conc: 425.49 ng/ml



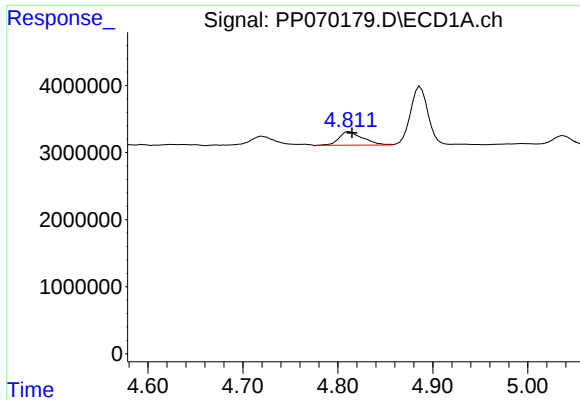
#8 AR-1221-1

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 2392267
Conc: 126.47 ng/ml



#8 AR-1221-1

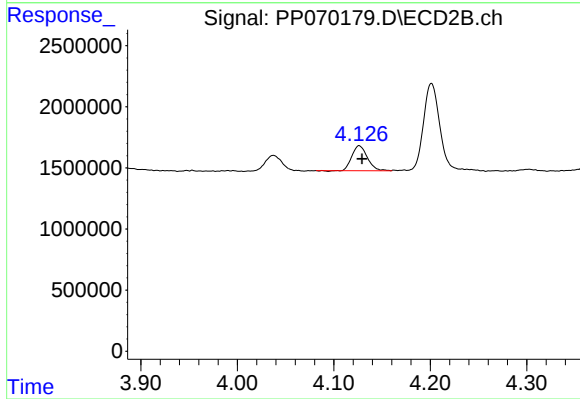
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 1611276
Conc: 120.05 ng/ml



#9 AR-1221-2

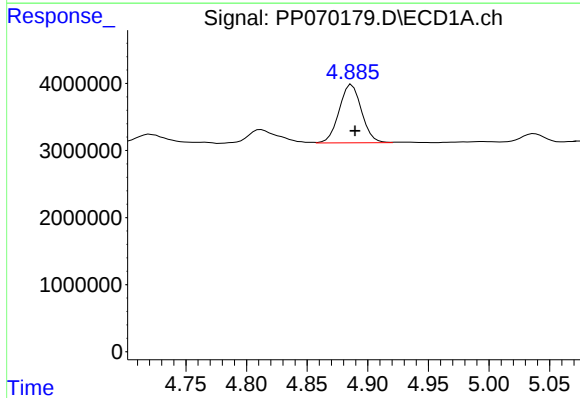
R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 3519667
Conc: 241.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



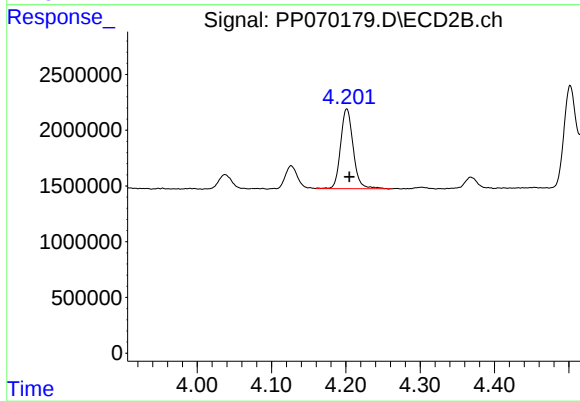
#9 AR-1221-2

R.T.: 4.126 min
Delta R.T.: -0.003 min
Response: 2259035
Conc: 222.21 ng/ml



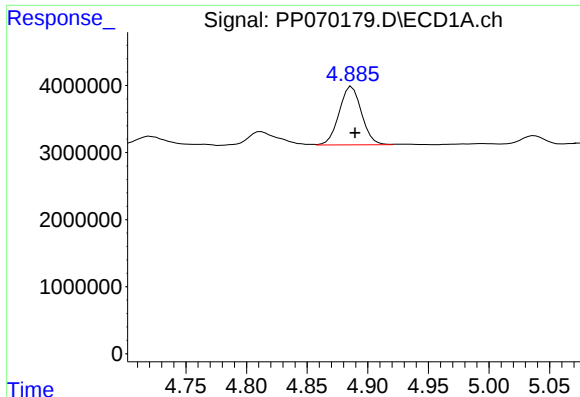
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 11144373
Conc: 258.22 ng/ml



#10 AR-1221-3

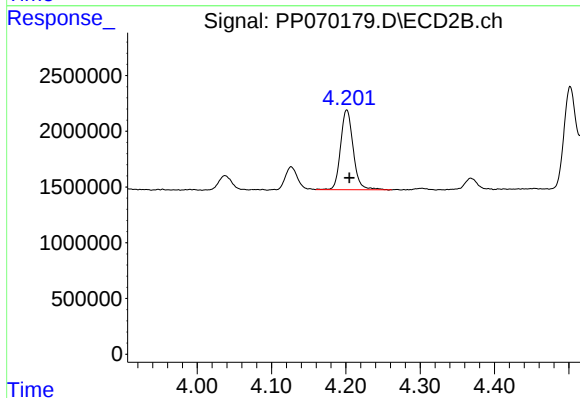
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 8425661
Conc: 277.53 ng/ml



#11 AR-1232-1

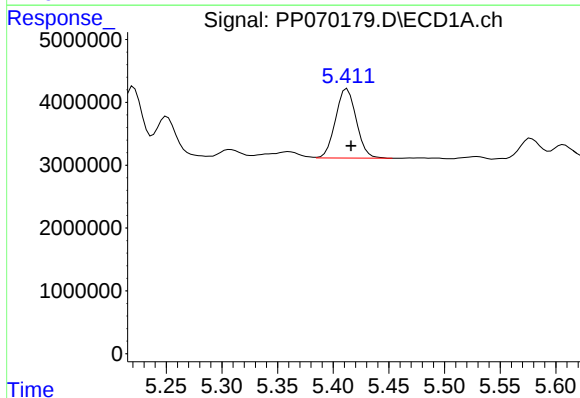
R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 11144373
Conc: 338.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



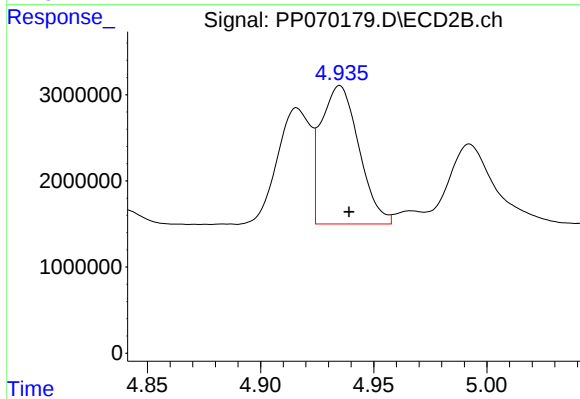
#11 AR-1232-1

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 8425661
Conc: 370.49 ng/ml



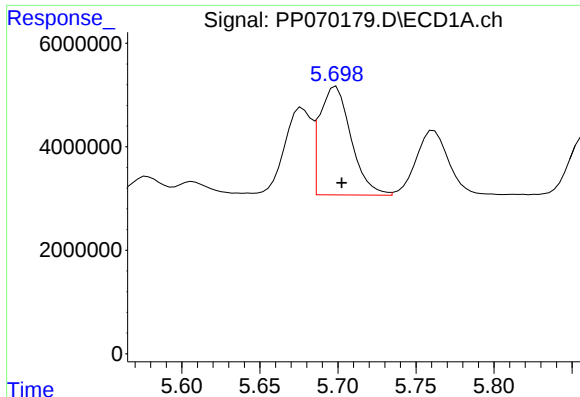
#12 AR-1232-2

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 14343821
Conc: 882.14 ng/ml



#12 AR-1232-2

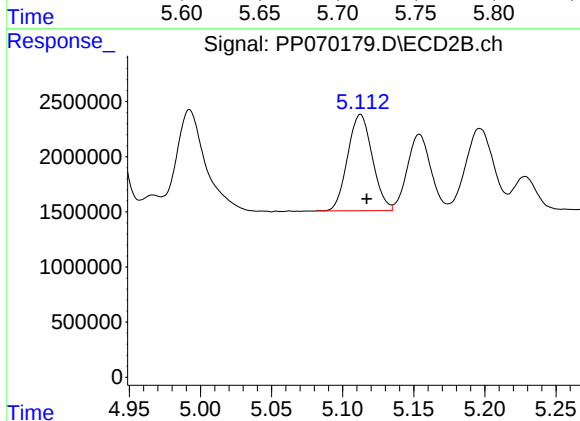
R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 18698298
Conc: 818.91 ng/ml



#13 AR-1232-3

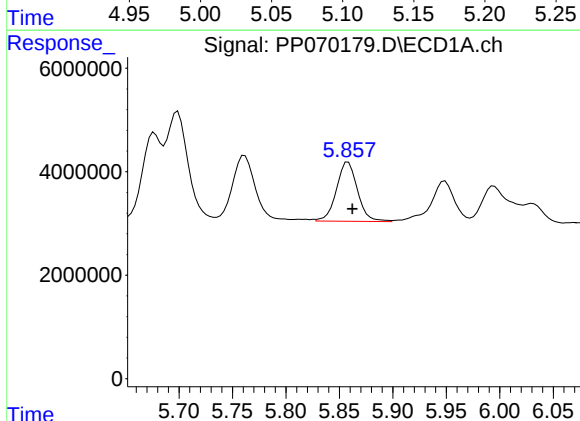
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 29486688
Conc: 845.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



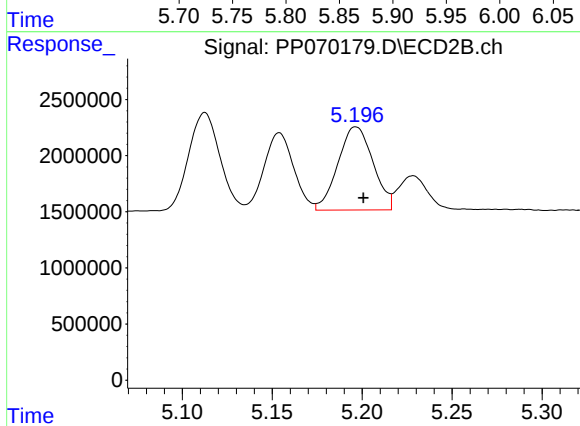
#13 AR-1232-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 10548786
Conc: 877.31 ng/ml



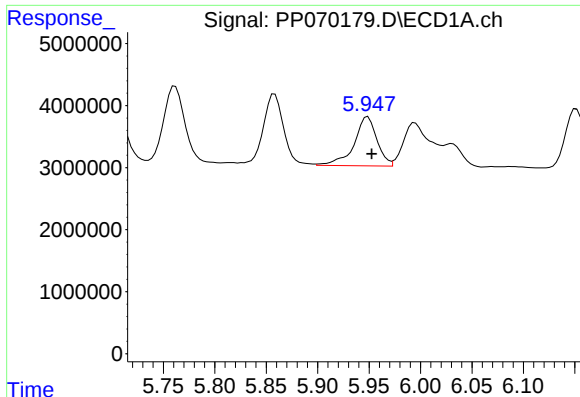
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 15681401
Conc: 881.00 ng/ml



#14 AR-1232-4

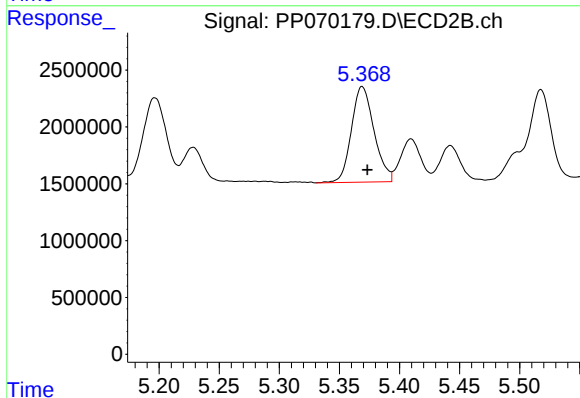
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 10065943
Conc: 926.43 ng/ml



#15 AR-1232-5

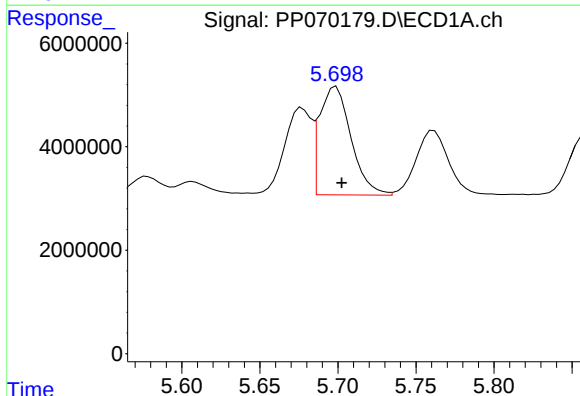
R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 12329045
Conc: 977.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



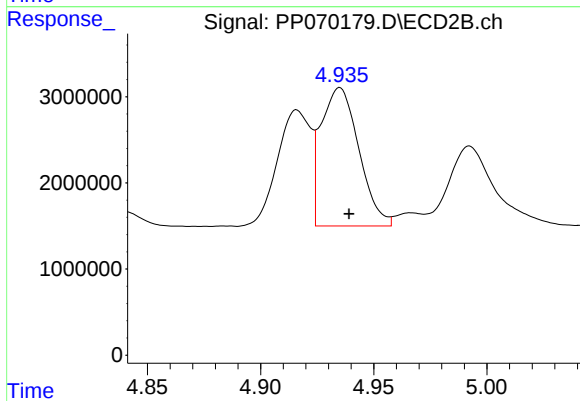
#15 AR-1232-5

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 11039949
Conc: 976.52 ng/ml



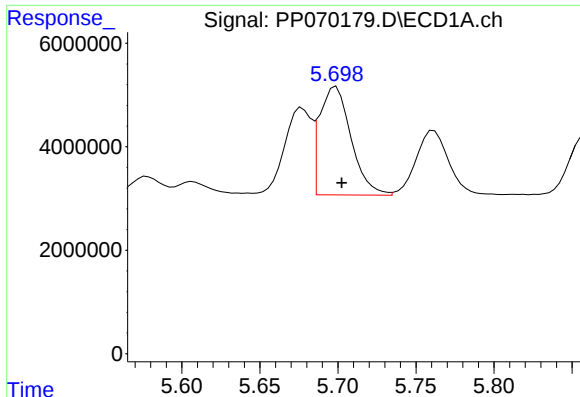
#16 AR-1242-1

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 29486688
Conc: 694.54 ng/ml



#16 AR-1242-1

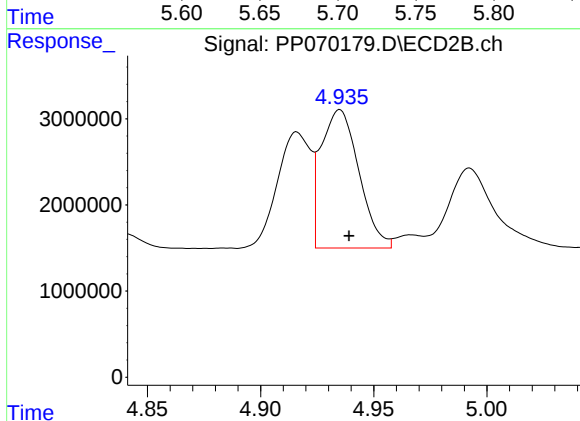
R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 18698298
Conc: 701.16 ng/ml



#17 AR-1242-2

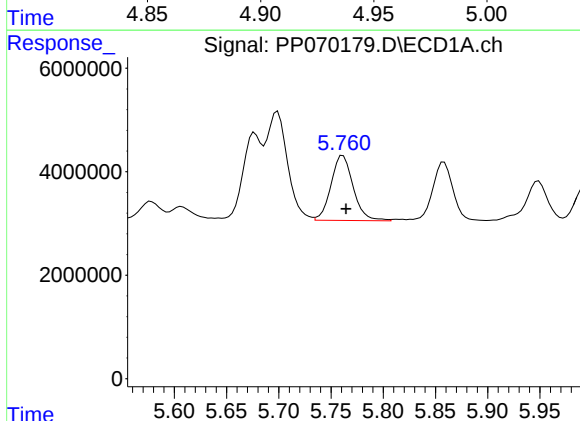
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 29486688
Conc: 512.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



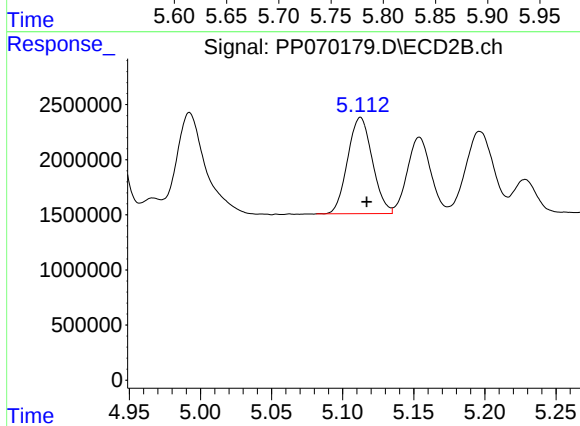
#17 AR-1242-2

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 18698298
Conc: 502.63 ng/ml



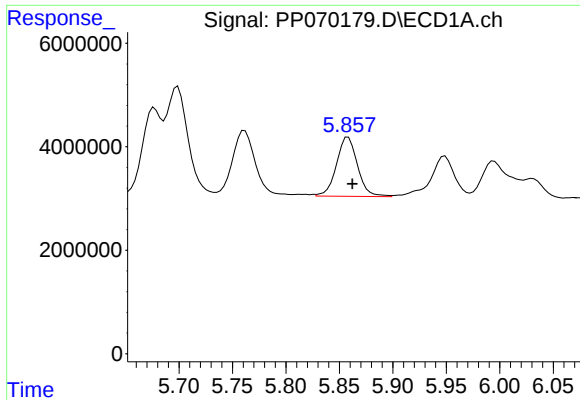
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 18525930
Conc: 488.48 ng/ml



#18 AR-1242-3

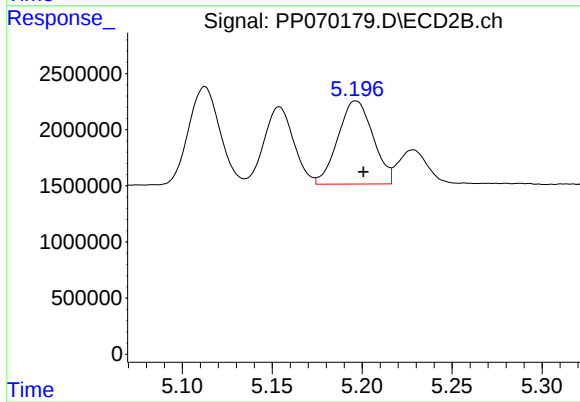
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 10548786
Conc: 535.86 ng/ml



#19 AR-1242-4

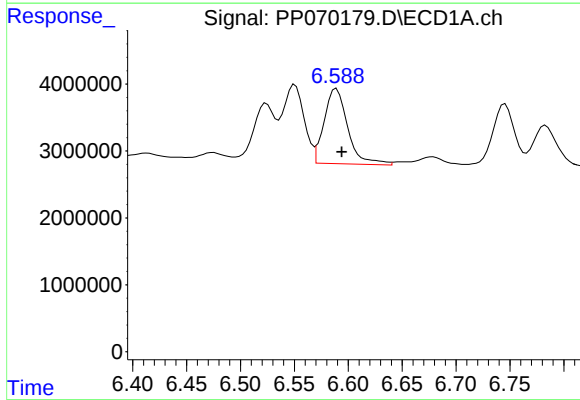
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 15681401
Conc: 525.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



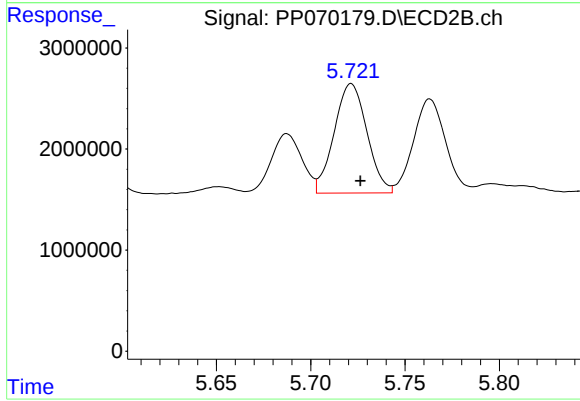
#19 AR-1242-4

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 10065943
Conc: 512.13 ng/ml



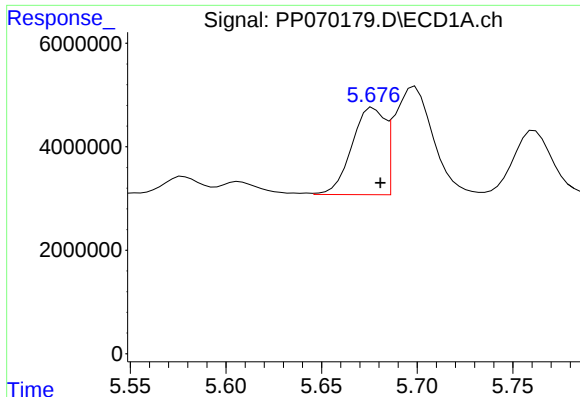
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 17076861
Conc: 484.65 ng/ml



#20 AR-1242-5

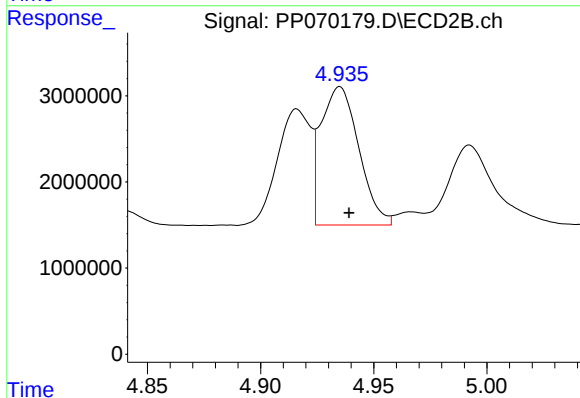
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 13100315
Conc: 526.72 ng/ml



#21 AR-1248-1

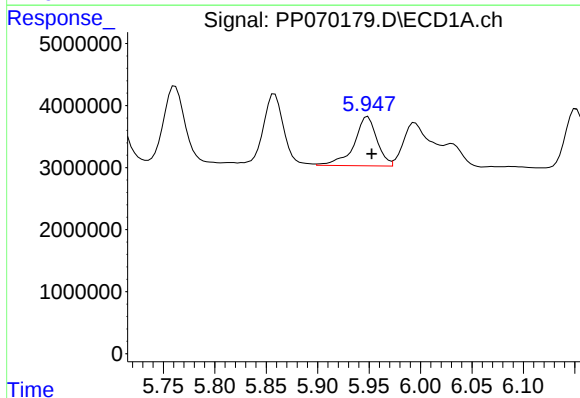
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 20152930
Conc: 616.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



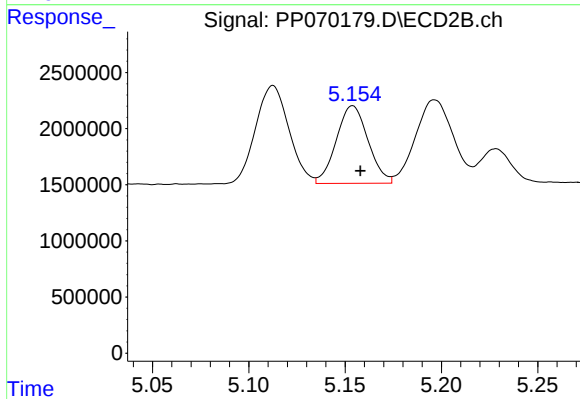
#21 AR-1248-1

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 18698298
Conc: 883.26 ng/ml



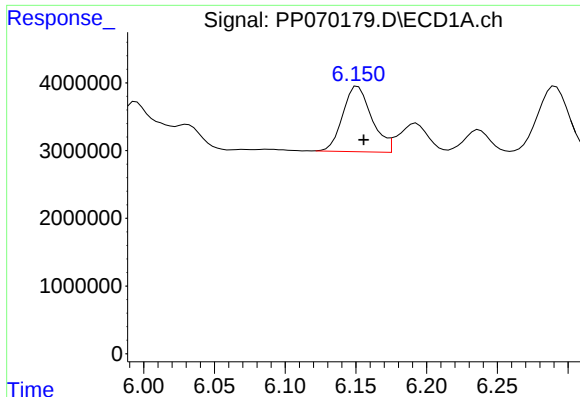
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 12329045
Conc: 292.49 ng/ml



#22 AR-1248-2

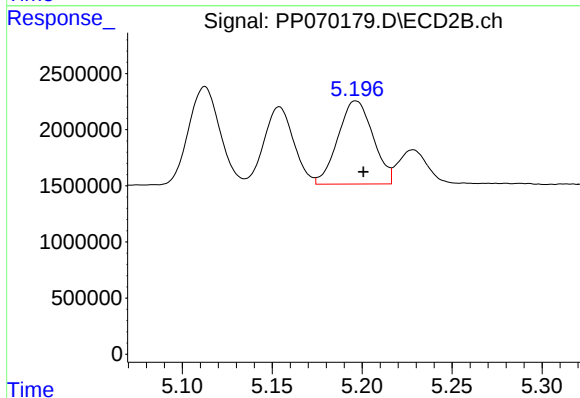
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 7918565
Conc: 280.28 ng/ml



#23 AR-1248-3

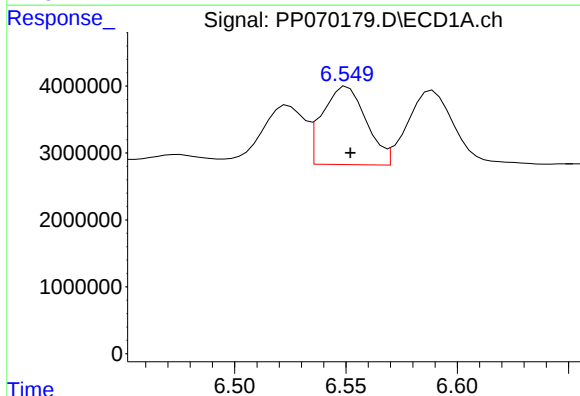
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 13740936
Conc: 304.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



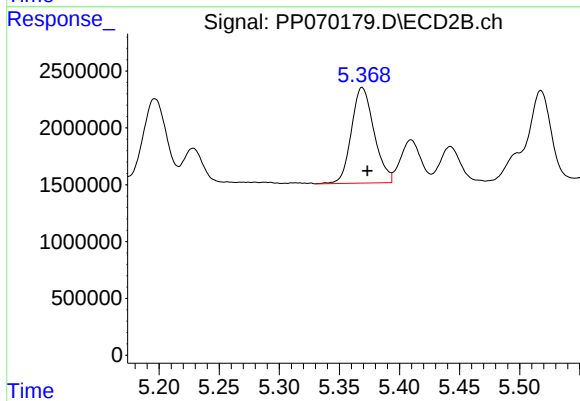
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 10065943
Conc: 338.29 ng/ml



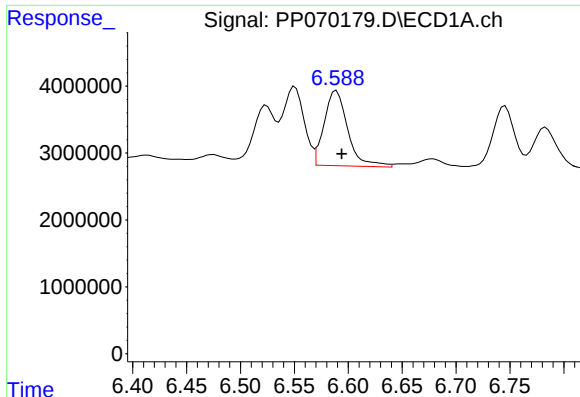
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 16048468
Conc: 272.18 ng/ml



#24 AR-1248-4

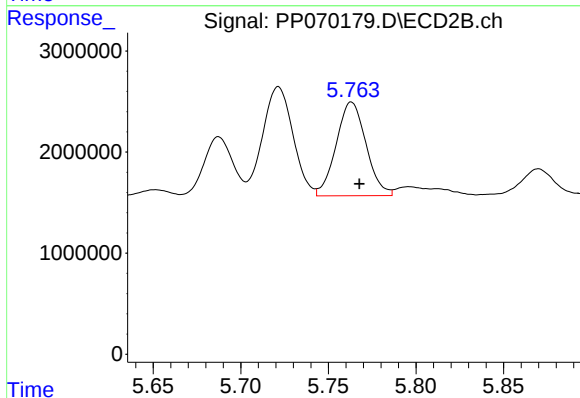
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 11039949
Conc: 314.12 ng/ml



#25 AR-1248-5

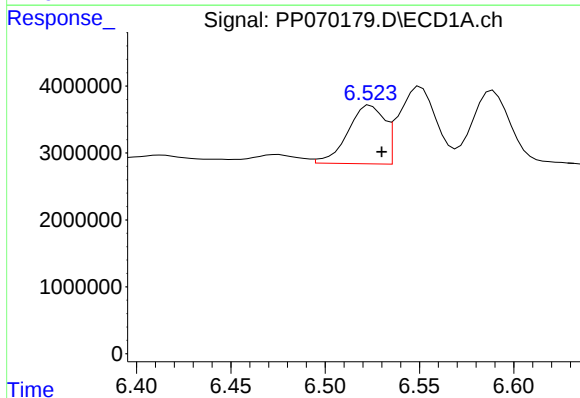
R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 17076861
Conc: 298.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



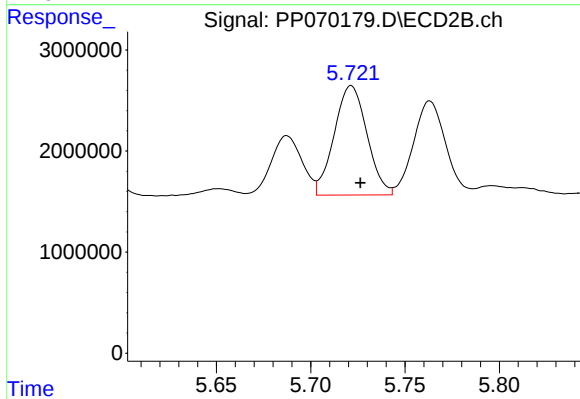
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 11002328
Conc: 304.20 ng/ml



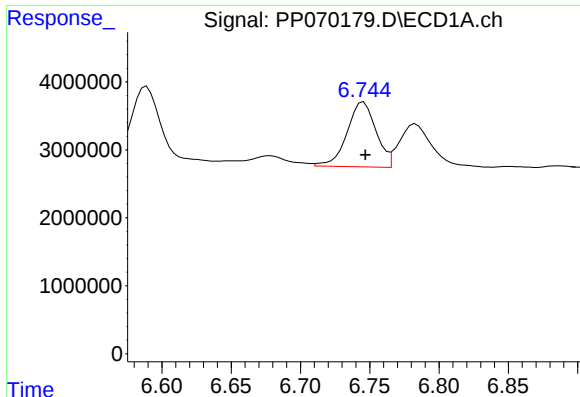
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 11807536
Conc: 208.24 ng/ml



#26 AR-1254-1

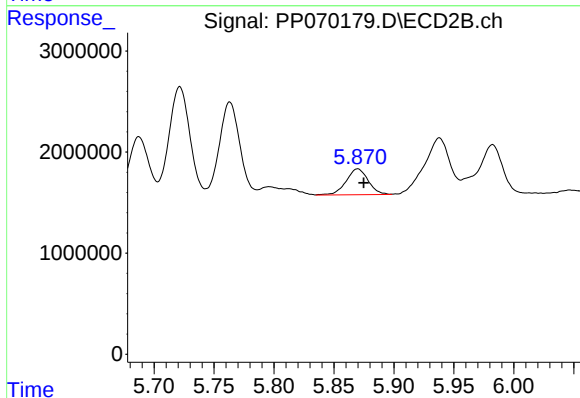
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 13100315
Conc: 240.07 ng/ml



#27 AR-1254-2

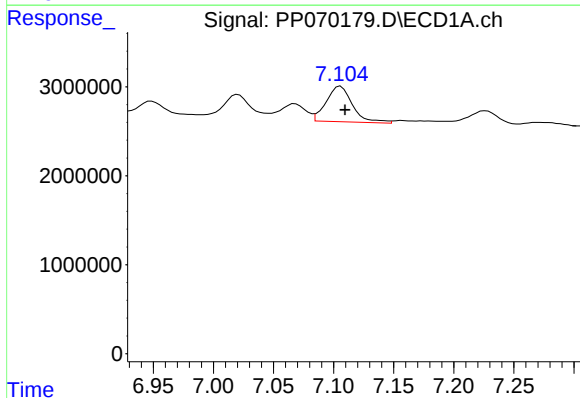
R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 13903668
Conc: 158.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



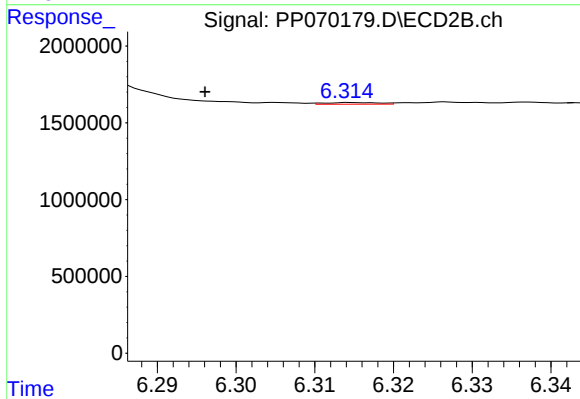
#27 AR-1254-2

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 3289009
Conc: 67.47 ng/ml



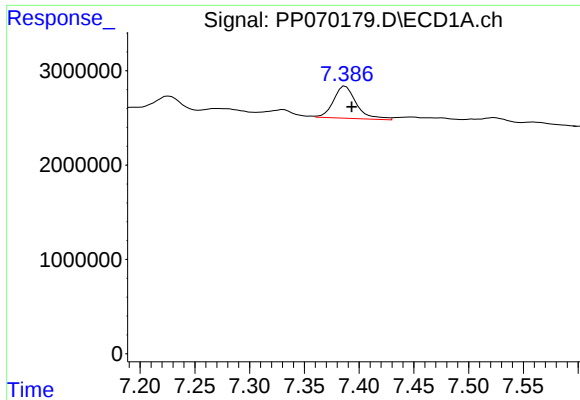
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 6086431
Conc: 68.29 ng/ml



#28 AR-1254-3

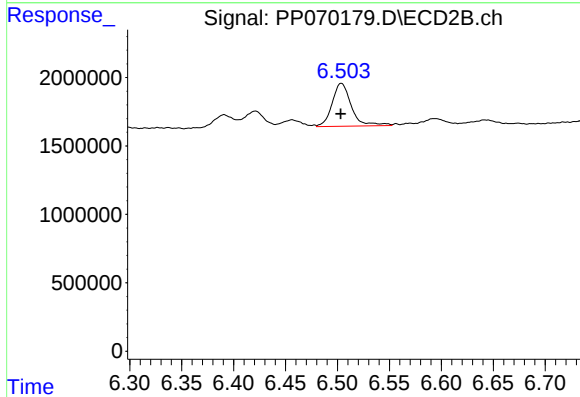
R.T.: 6.315 min
Delta R.T.: 0.019 min
Response: 49658
Conc: 0.65 ng/ml



#29 AR-1254-4

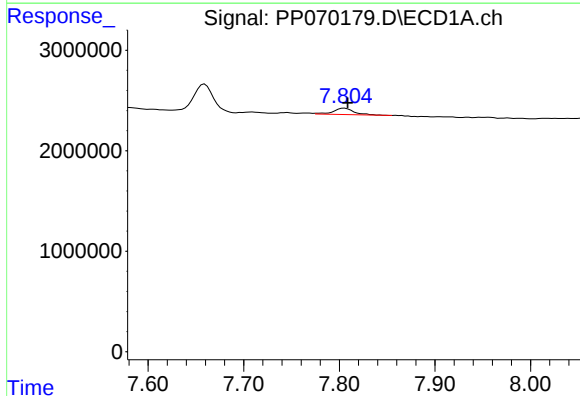
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 4952438
Conc: 66.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



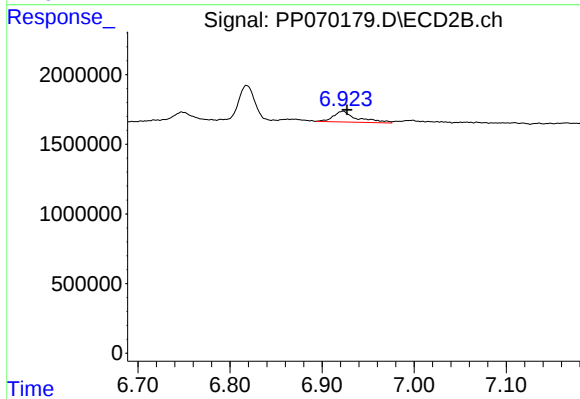
#29 AR-1254-4

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 4051580
Conc: 78.73 ng/ml



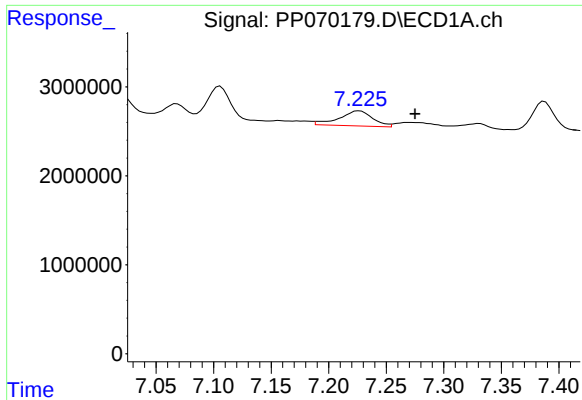
#30 AR-1254-5

R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 958034
Conc: 14.26 ng/ml



#30 AR-1254-5

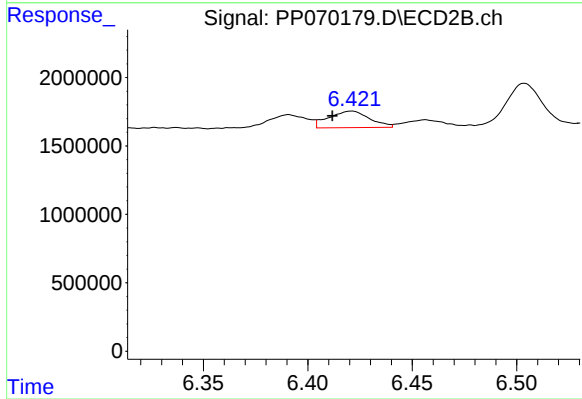
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 1390403
Conc: 20.58 ng/ml



#31 AR-1260-1

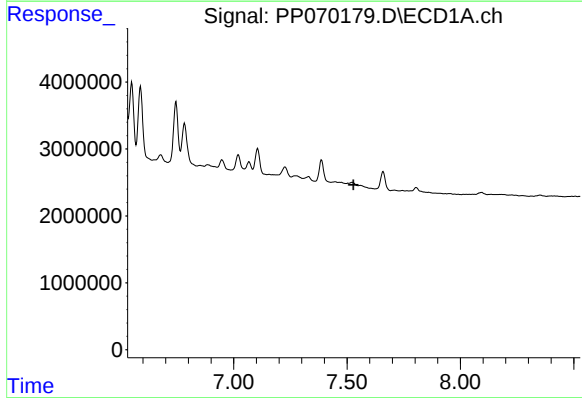
R.T.: 7.227 min
Delta R.T.: -0.049 min
Response: 3459786
Conc: 59.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



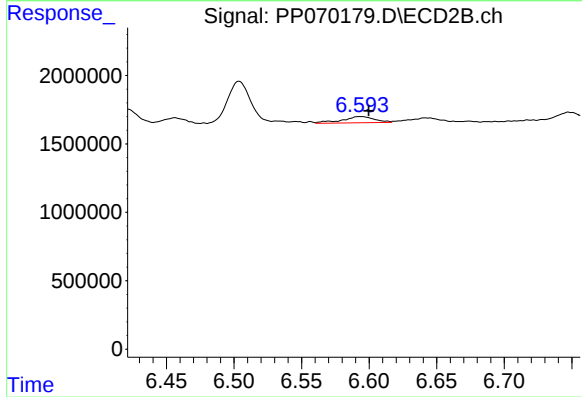
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.009 min
Response: 1646300
Conc: 33.23 ng/ml



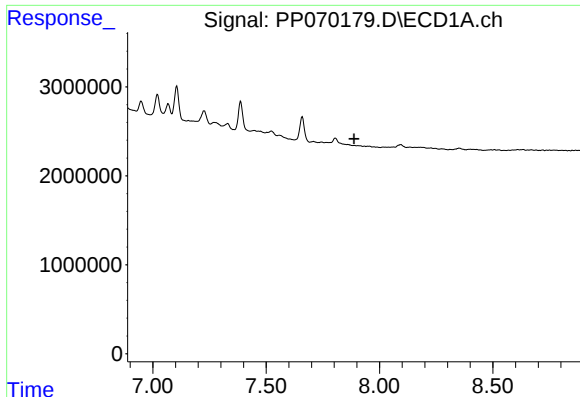
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.529 min
Response: 0
Conc: N.D.



#32 AR-1260-2

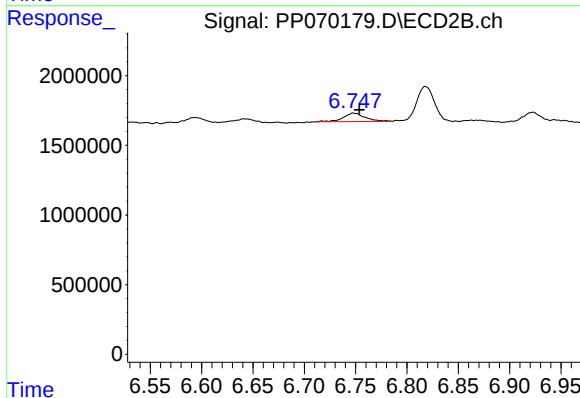
R.T.: 6.593 min
Delta R.T.: -0.006 min
Response: 763341
Conc: 11.67 ng/ml



#33 AR-1260-3

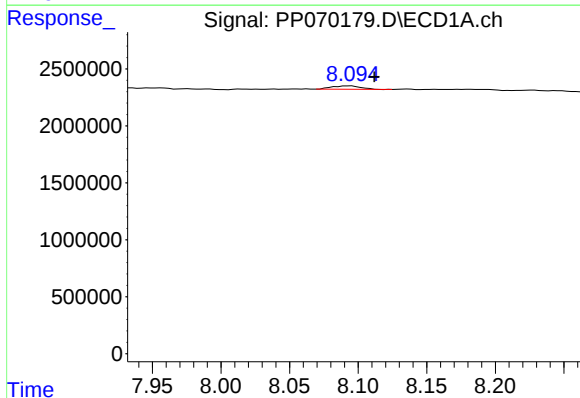
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



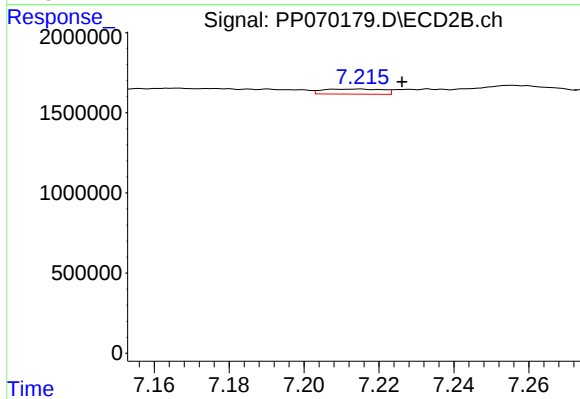
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 883858
Conc: 14.65 ng/ml



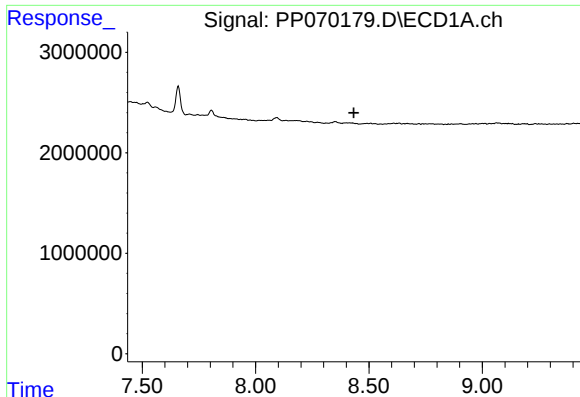
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.018 min
Response: 427725
Conc: 6.75 ng/ml



#34 AR-1260-4

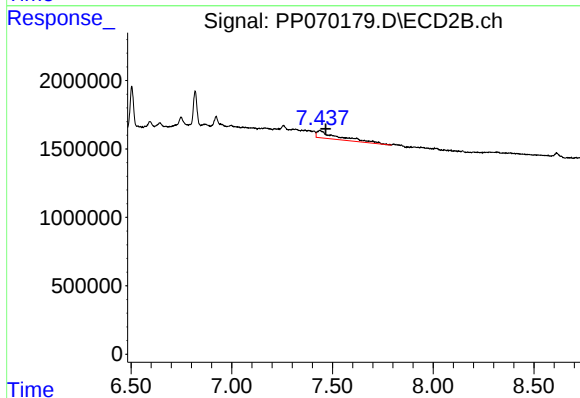
R.T.: 7.213 min
Delta R.T.: -0.013 min
Response: 355882
Conc: 7.28 ng/ml



#35 AR-1260-5

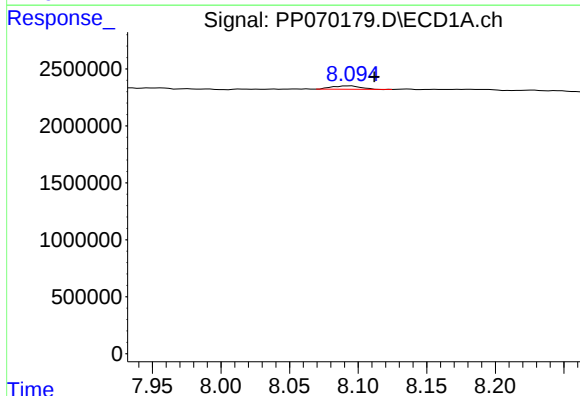
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



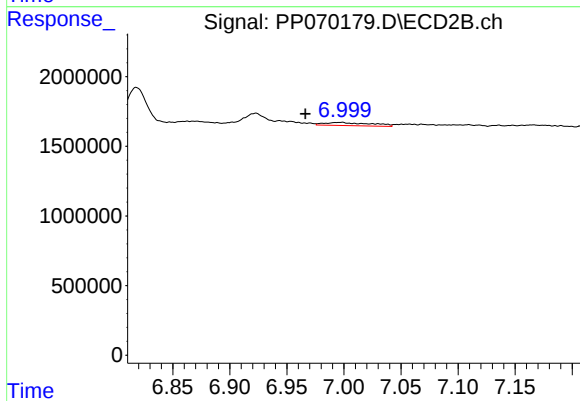
#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: -0.030 min
Response: 4106836
Conc: 34.46 ng/ml



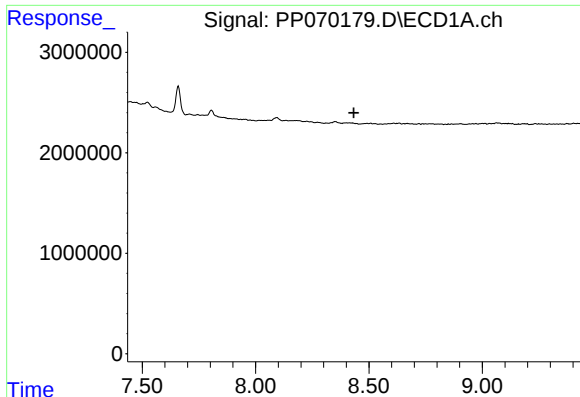
#36 AR-1262-1

R.T.: 8.094 min
Delta R.T.: -0.018 min
Response: 427725
Conc: 5.30 ng/ml



#36 AR-1262-1

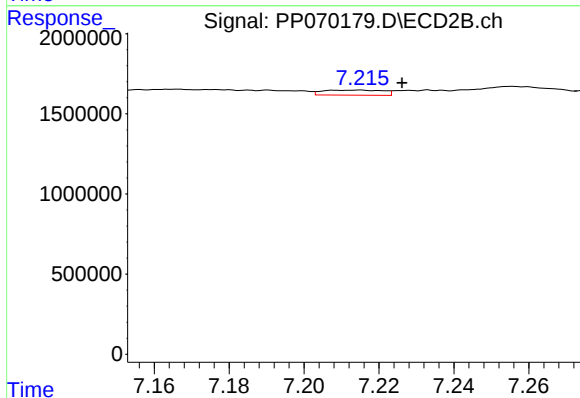
R.T.: 6.998 min
Delta R.T.: 0.032 min
Response: 656955
Conc: 7.87 ng/ml



#37 AR-1262-2

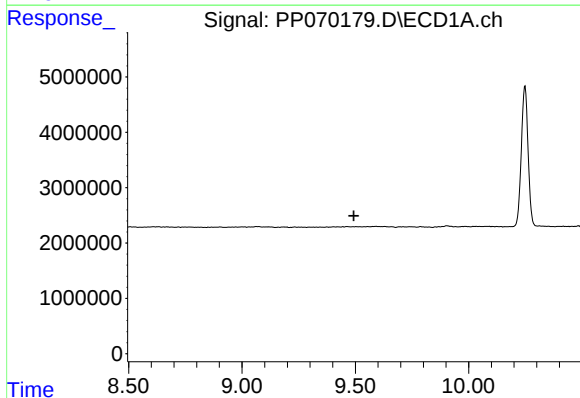
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



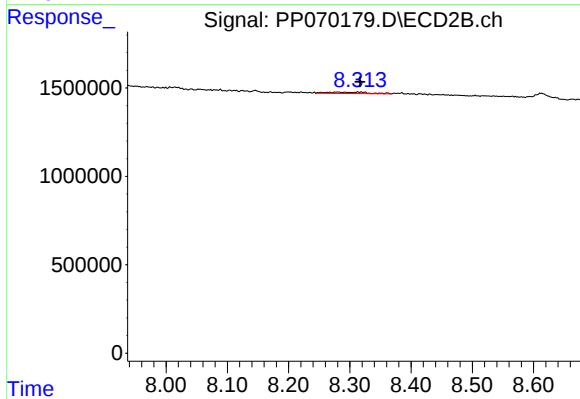
#37 AR-1262-2

R.T.: 7.213 min
Delta R.T.: -0.013 min
Response: 355882
Conc: 5.37 ng/ml



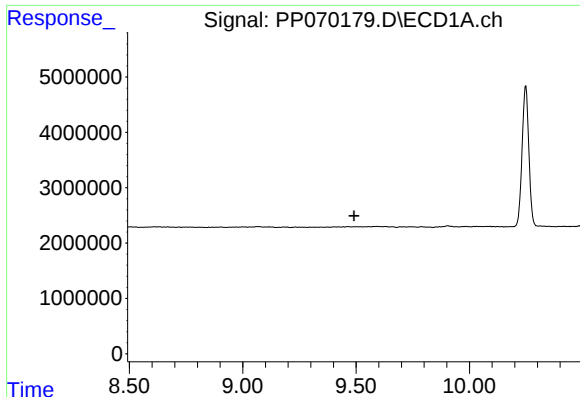
#40 AR-1262-5

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



#40 AR-1262-5

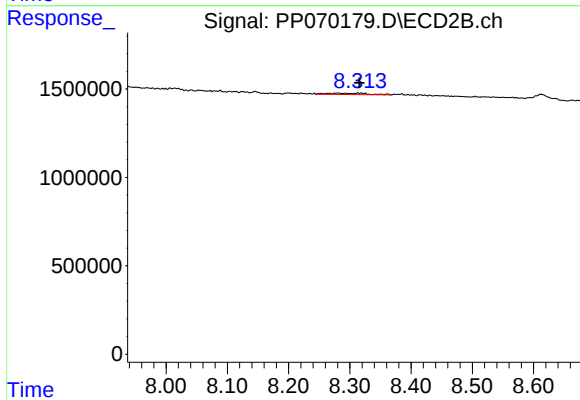
R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 364180
Conc: 7.01 ng/ml



#44 AR-1268-4

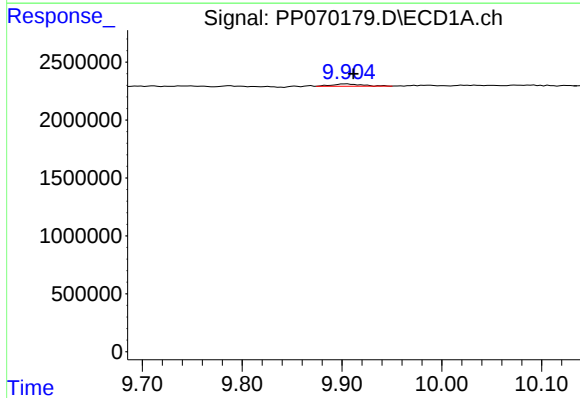
R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



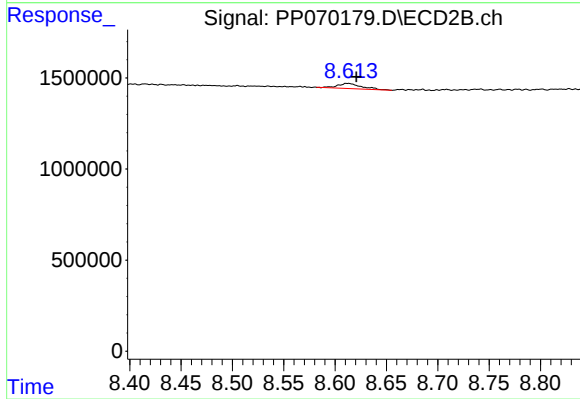
#44 AR-1268-4

R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 364180
Conc: 6.85 ng/ml



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: -0.006 min
Response: 394237
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 8.613 min
Delta R.T.: -0.008 min
Response: 442192
Conc: 1.24 ng/ml