

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
 Data File : PP071224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 09:53
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:14:50 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...	4.514	3.813	70962455	45906885	48.552	44.284
2)	SA Decachlor...	10.235	8.852	64444657	40118875	61.223	50.900
Target Compounds							
3)	L1 AR-1016-1	5.668	4.899	21400891	17206403	420.853	429.214
4)	L1 AR-1016-2	5.690	4.917	31990820	24057985	409.857	415.760
5)	L1 AR-1016-3	5.752	5.094	19897027	13687148	421.774	442.616
6)	L1 AR-1016-4	5.849	5.136	17430313	10477286	474.220	430.174
7)	L1 AR-1016-5	6.142	5.351	14454251	14095656	426.226	436.112
8)	L2 AR-1221-1	4.715	4.022	1985286	1863736	114.402	122.264
9)	L2 AR-1221-2	4.804	4.111	3155405	2822379	243.606	246.791
10)	L2 AR-1221-3	4.877	4.186	10860178	9983186	260.328	292.857
11)	L3 AR-1232-1	4.877	4.186	10860178	9983186	326.242	356.712
12)	L3 AR-1232-2	5.403	4.917	14870637	24057985	934.653	857.342
13)	L3 AR-1232-3	5.690	5.094	31990820	13687148	933.483	919.243
14)	L3 AR-1232-4	5.849	5.179	17430313	13365229	1109.675	1043.802
15)	L3 AR-1232-5	5.940	5.351	13893203	14095656	1305.709	994.418
16)	L4 AR-1242-1	5.668	4.899	21400891	17206403	486.637	503.172
17)	L4 AR-1242-2	5.690	4.917	31990820	24057985	497.398	488.410
18)	L4 AR-1242-3	5.752	5.094	19897027	13687148	484.827	513.699
19)	L4 AR-1242-4	5.849	5.179	17430313	13365229	571.049	506.676
20)	L4 AR-1242-5	6.579	5.702	17478494	16005585	478.726	517.005
21)	L5 AR-1248-1	5.668	4.899	21400891	17206403	589.759	635.392
22)	L5 AR-1248-2	5.940	5.136	13893203	10477286	309.160	285.310
23)	L5 AR-1248-3	6.142	5.179	14454251	13365229	285.446	345.718
24)	L5 AR-1248-4	6.541	5.351	17194084	14095656	268.039	312.258
25)	L5 AR-1248-5	6.579	5.743	17478494	13646187	287.257	319.742
26)	L6 AR-1254-1	6.515	5.702	11599582	16005585	180.145	242.443 #
27)	L6 AR-1254-2	6.737	5.851	14670618	4243516	145.123	74.320 #
28)	L6 AR-1254-3	7.096	6.255	6573733	5305503	65.917	61.094
29)	L6 AR-1254-4	7.379	6.483	5841982	4642860	67.462	82.760
30)	L6 AR-1254-5	7.795	6.901	2638673	1321854	32.839	18.321 #
31)	L7 AR-1260-1	7.268	6.400	1392191	2072966	20.732	40.483 #
32)	L7 AR-1260-2	7.515	6.573	1976943	910707	20.564	14.276 #
33)	L7 AR-1260-3	7.936f	6.726	2056245	567792	25.729	10.421 #
34)	L7 AR-1260-4	8.083	7.201	2762341	162546	35.083	3.399 #
35)	L7 AR-1260-5	8.465f	7.441	465740	103409	2.931	0.831 #
36)	L8 AR-1262-1	8.083	6.977	2762341	194679	25.986	2.275 #
37)	L8 AR-1262-2	8.465f	7.201	465740	162546	2.348	2.374
38)	L8 AR-1262-3	0.000	7.783f	0	78240	N.D.	1.288 #
39)	L8 AR-1262-4	0.000	7.783	0	78240	N.D.	0.787 #
41)	L9 AR-1268-1	0.000	7.783f	0	78240	N.D.	0.456 #
42)	L9 AR-1268-2	0.000	7.783	0	78240	N.D.	0.546 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
 Data File : PP071224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 09:53
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:14:50 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
43) L9	AR-1268-3	0.000	7.997	0	154480	N.D.	1.254 #
45) L9	AR-1268-5	0.000	8.592	0	205044	N.D.	0.567 #

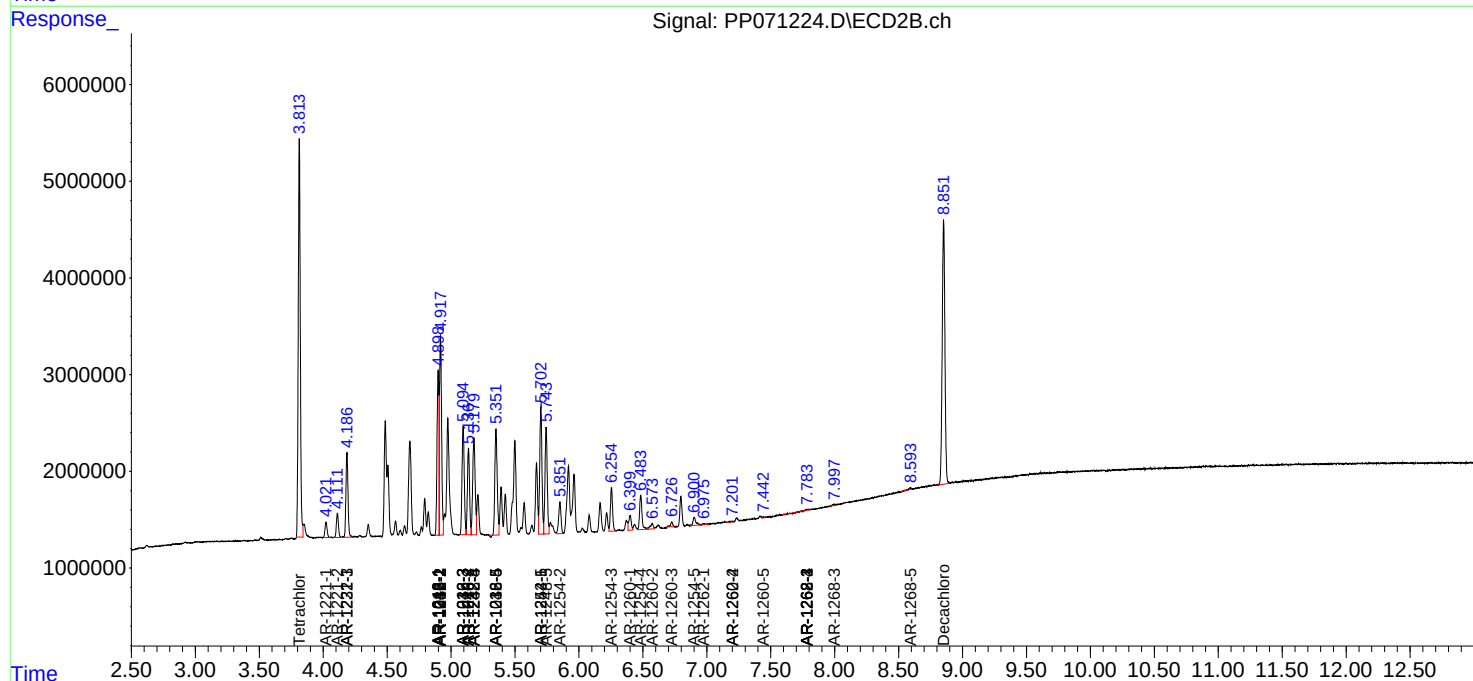
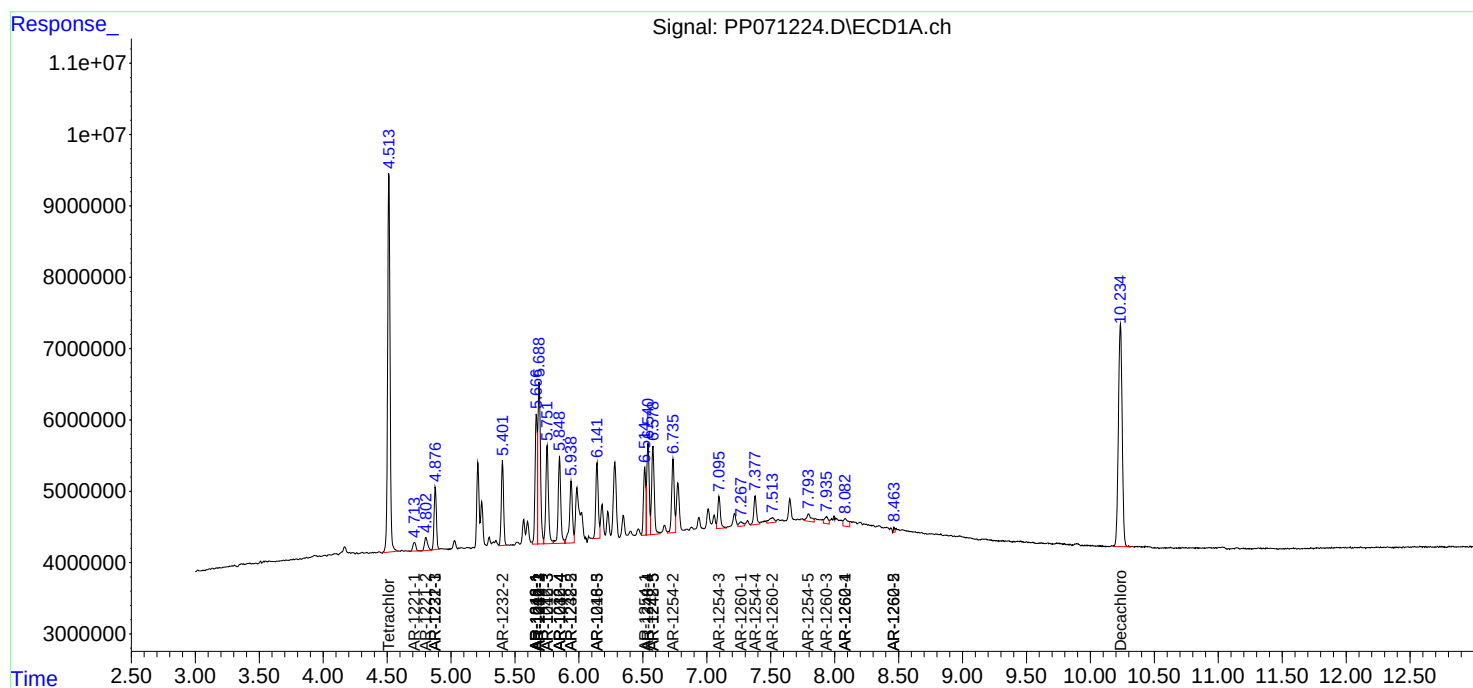
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

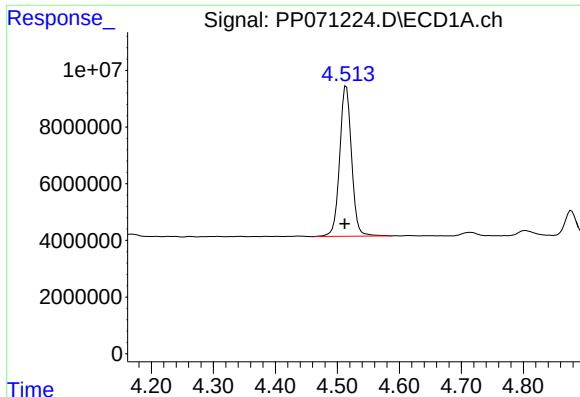
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
Data File : PP071224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 09:53
Operator : YP\AJ
Sample : AR1242CCC500
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Integration File signal 1: autoint1.e
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Quant Time: Apr 12 00:14:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
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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

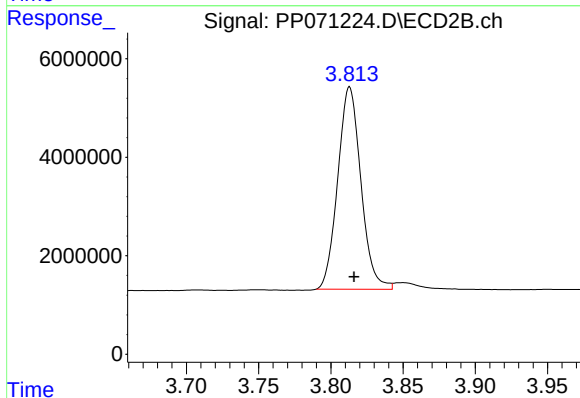




#1 Tetrachloro-m-xylene

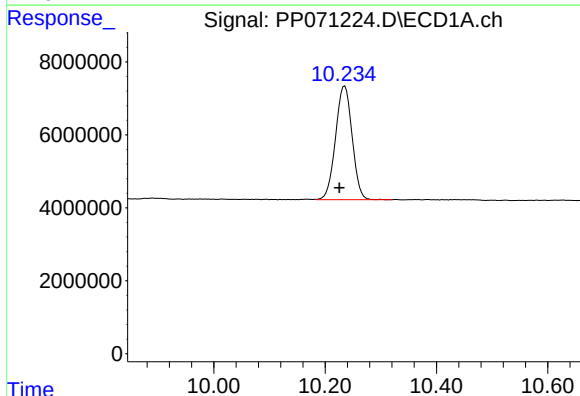
R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 70962455
Conc: 48.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



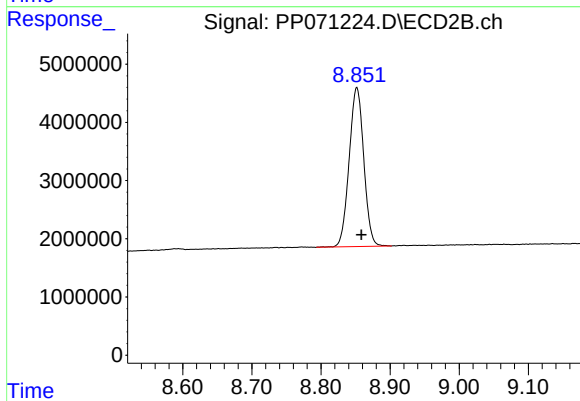
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 45906885
Conc: 44.28 ng/ml



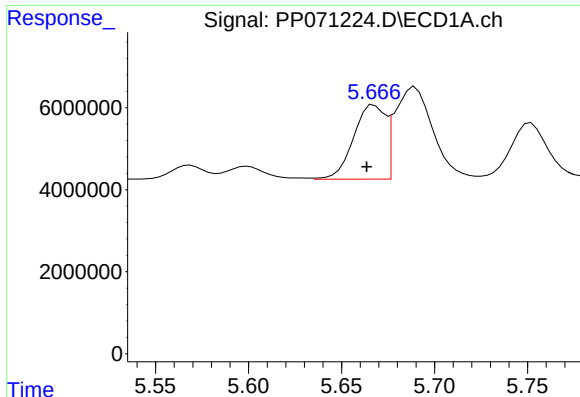
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: 0.010 min
Response: 64444657
Conc: 61.22 ng/ml



#2 Decachlorobiphenyl

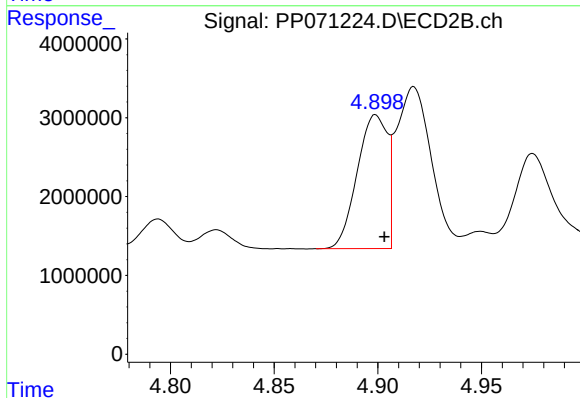
R.T.: 8.852 min
Delta R.T.: -0.007 min
Response: 40118875
Conc: 50.90 ng/ml



#3 AR-1016-1

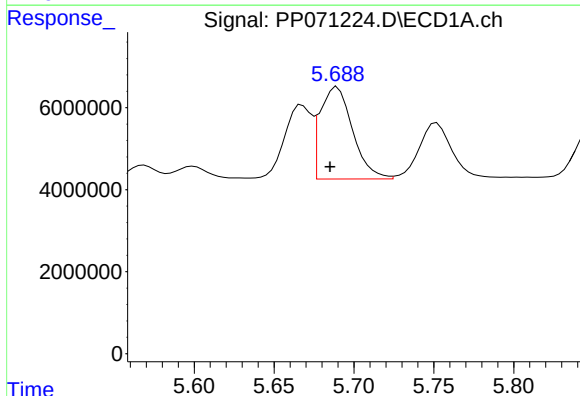
R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 21400891
Conc: 420.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



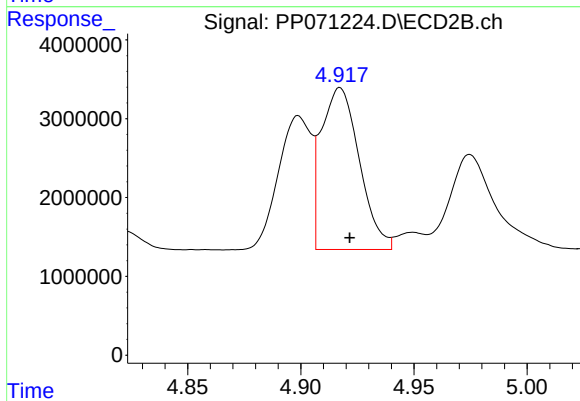
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 17206403
Conc: 429.21 ng/ml



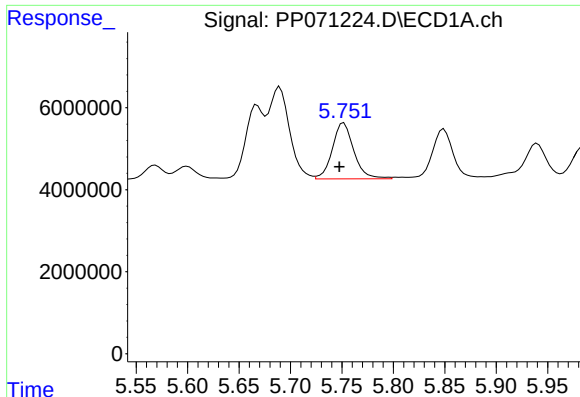
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 31990820
Conc: 409.86 ng/ml



#4 AR-1016-2

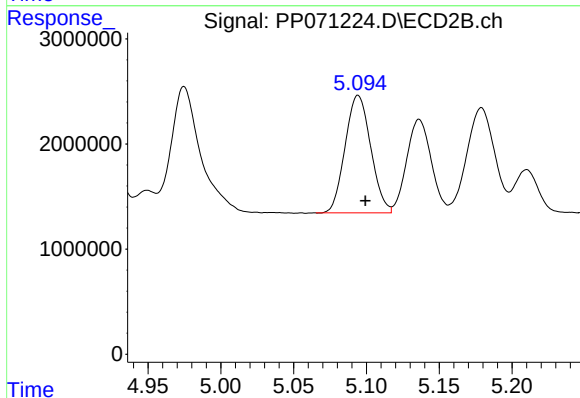
R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 24057985
Conc: 415.76 ng/ml



#5 AR-1016-3

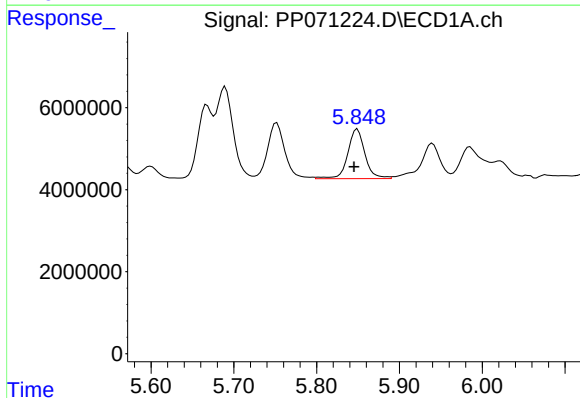
R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 19897027
Conc: 421.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



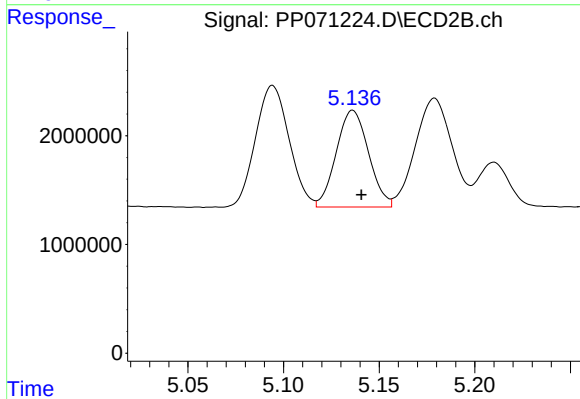
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 13687148
Conc: 442.62 ng/ml



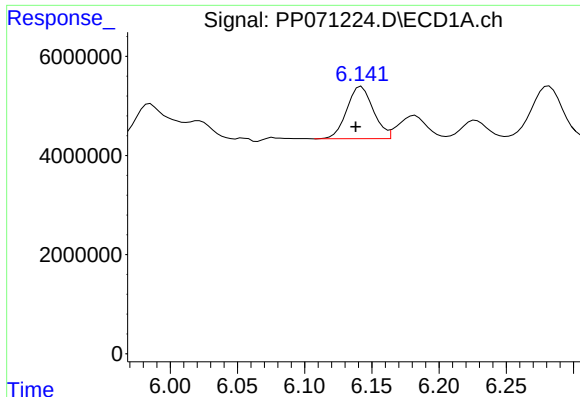
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 17430313
Conc: 474.22 ng/ml



#6 AR-1016-4

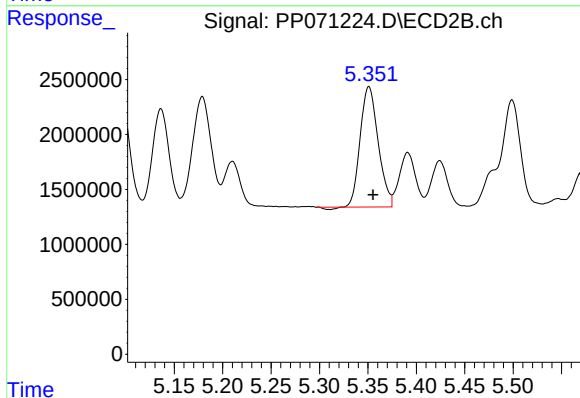
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 10477286
Conc: 430.17 ng/ml



#7 AR-1016-5

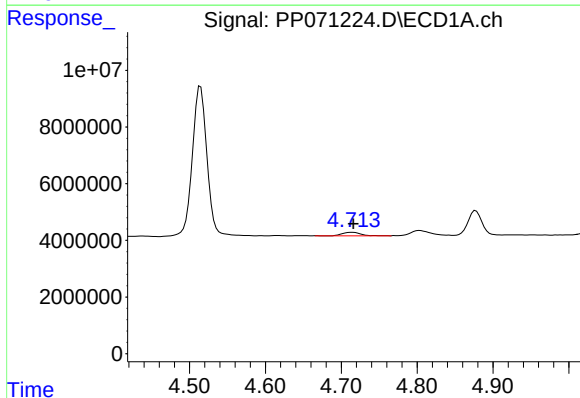
R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 14454251
Conc: 426.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



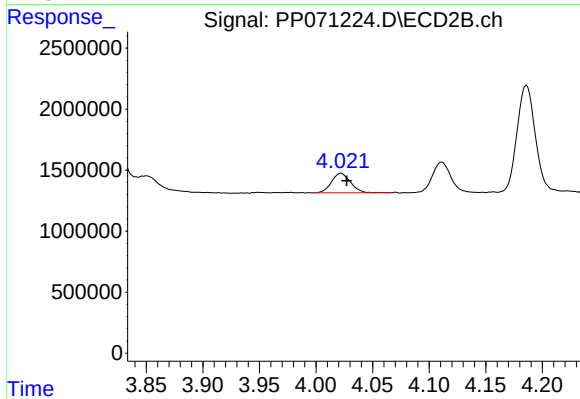
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 14095656
Conc: 436.11 ng/ml



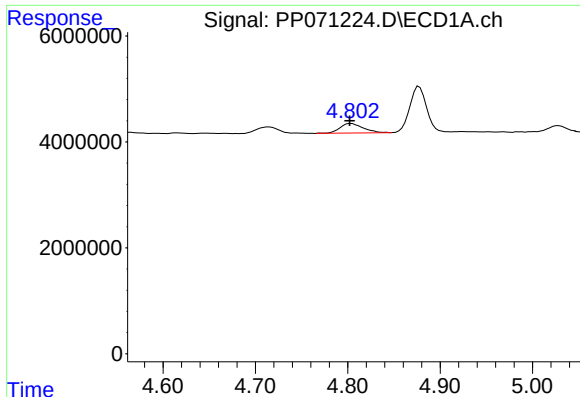
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 1985286
Conc: 114.40 ng/ml



#8 AR-1221-1

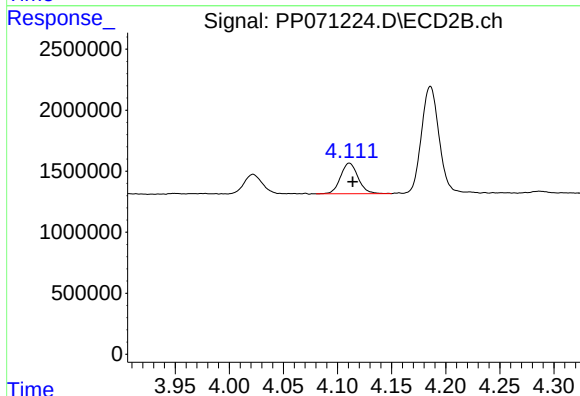
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 1863736
Conc: 122.26 ng/ml



#9 AR-1221-2

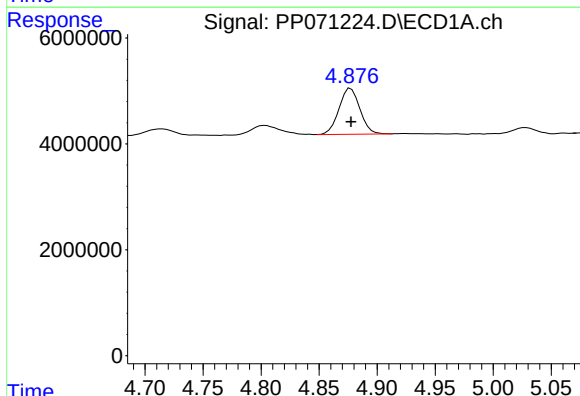
R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 3155405
Conc: 243.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



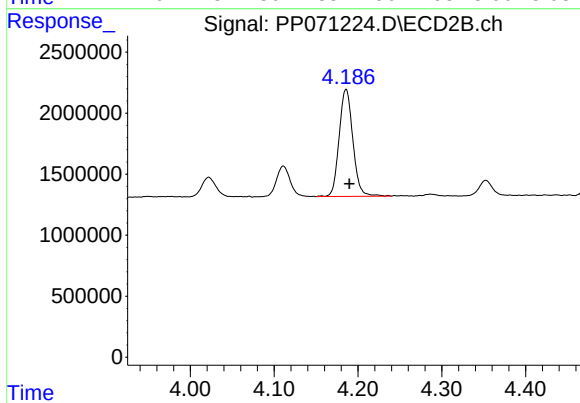
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 2822379
Conc: 246.79 ng/ml



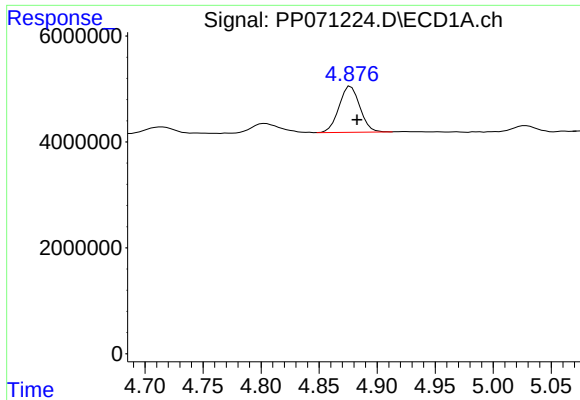
#10 AR-1221-3

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 10860178
Conc: 260.33 ng/ml



#10 AR-1221-3

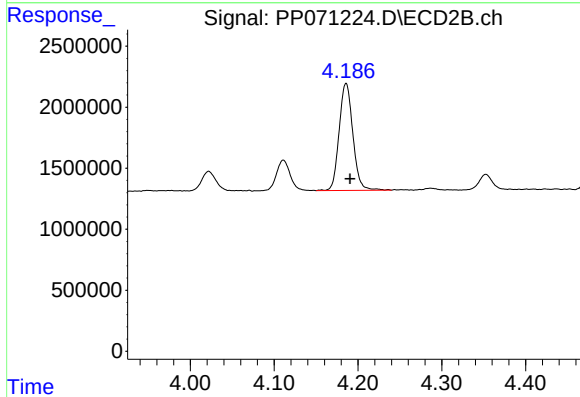
R.T.: 4.186 min
Delta R.T.: -0.004 min
Response: 9983186
Conc: 292.86 ng/ml



#11 AR-1232-1

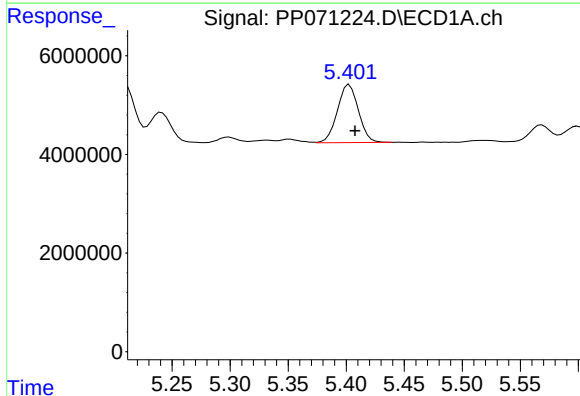
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 10860178
Conc: 326.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



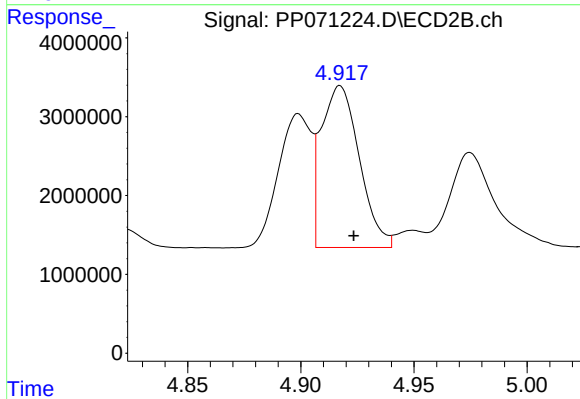
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.005 min
Response: 9983186
Conc: 356.71 ng/ml



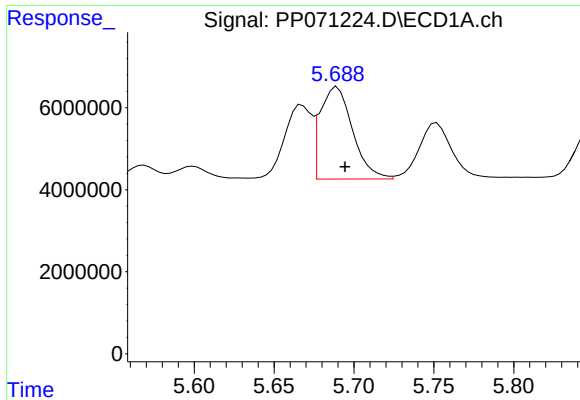
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: -0.005 min
Response: 14870637
Conc: 934.65 ng/ml



#12 AR-1232-2

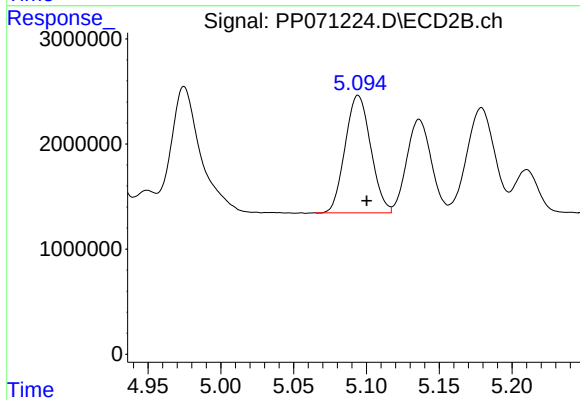
R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 24057985
Conc: 857.34 ng/ml



#13 AR-1232-3

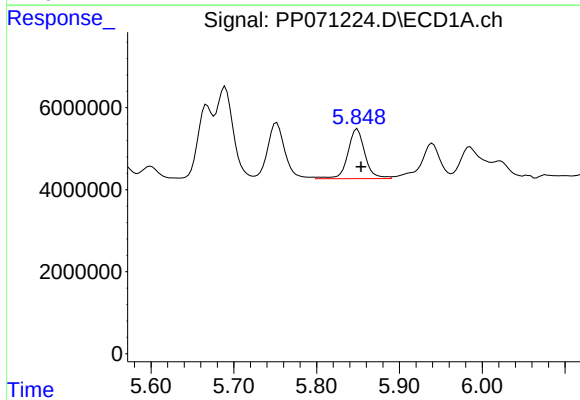
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 31990820
Conc: 933.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



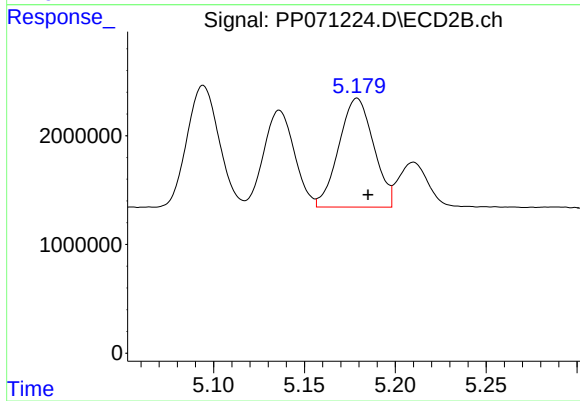
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 13687148
Conc: 919.24 ng/ml



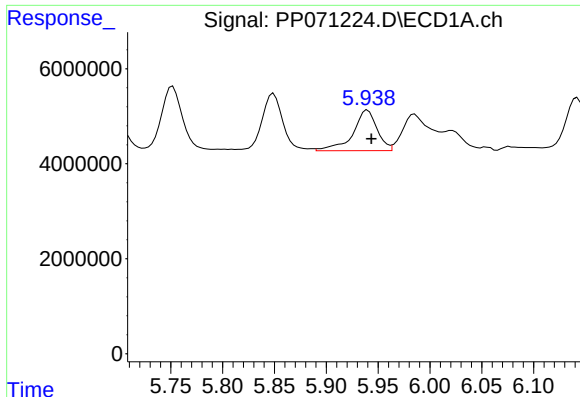
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 17430313
Conc: 1109.68 ng/ml



#14 AR-1232-4

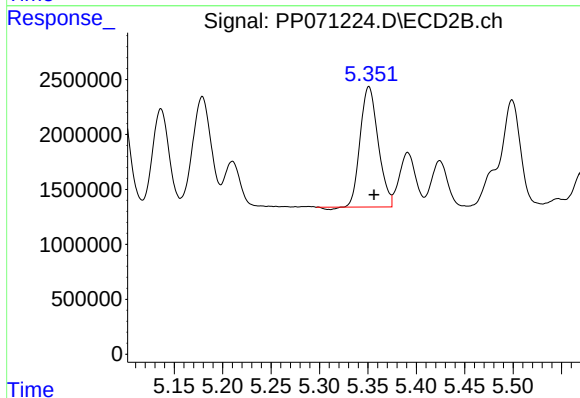
R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 13365229
Conc: 1043.80 ng/ml



#15 AR-1232-5

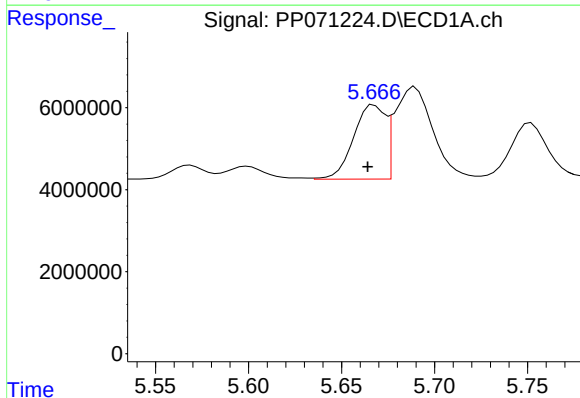
R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 13893203
Conc: 1305.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



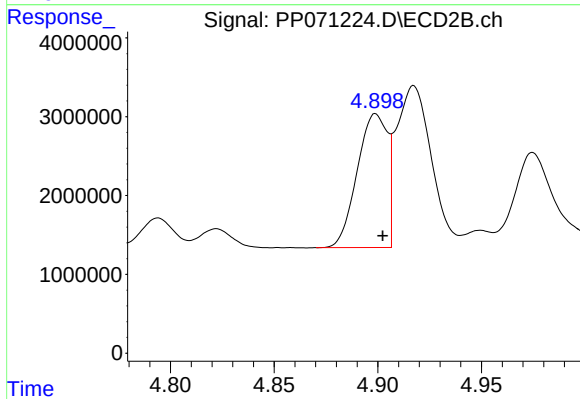
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 14095656
Conc: 994.42 ng/ml



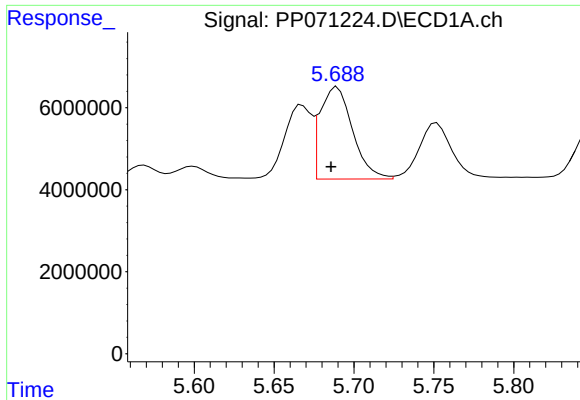
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 21400891
Conc: 486.64 ng/ml



#16 AR-1242-1

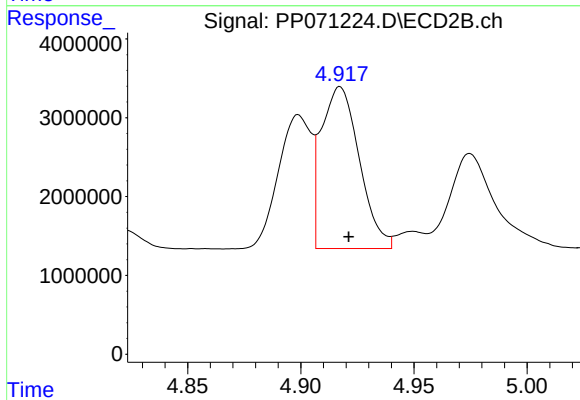
R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 17206403
Conc: 503.17 ng/ml



#17 AR-1242-2

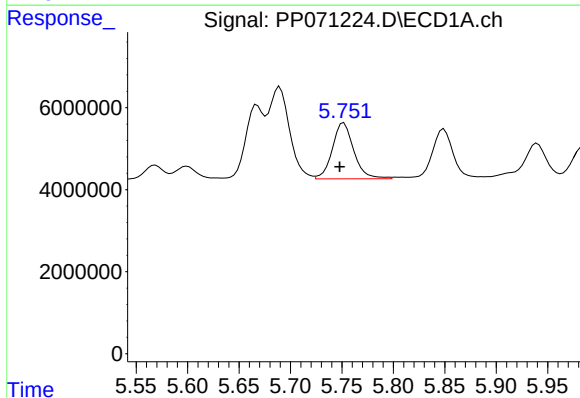
R.T.: 5.690 min
Delta R.T.: 0.004 min
Response: 31990820
Conc: 497.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



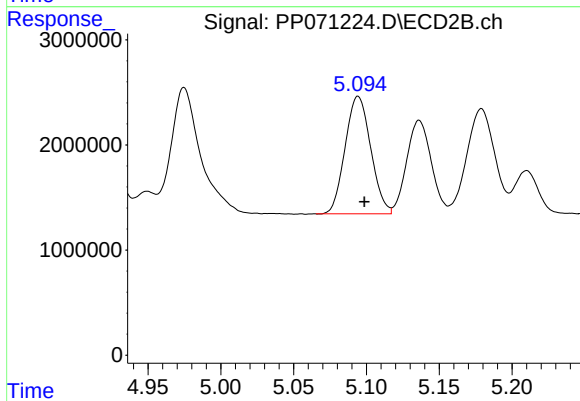
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 24057985
Conc: 488.41 ng/ml



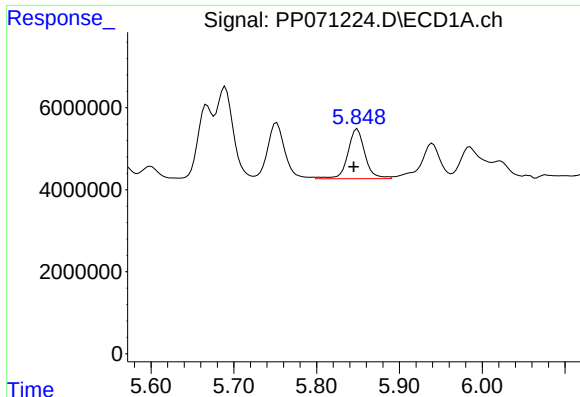
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 19897027
Conc: 484.83 ng/ml



#18 AR-1242-3

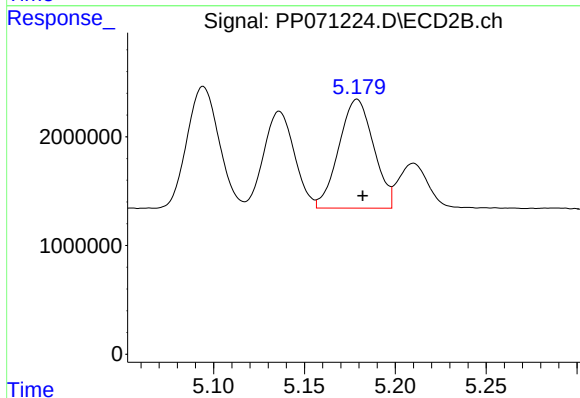
R.T.: 5.094 min
Delta R.T.: -0.004 min
Response: 13687148
Conc: 513.70 ng/ml



#19 AR-1242-4

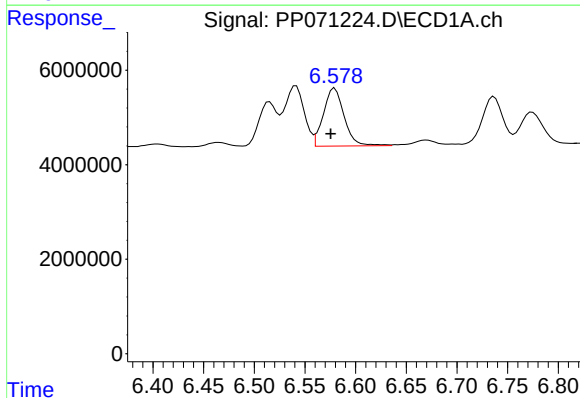
R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 17430313
Conc: 571.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



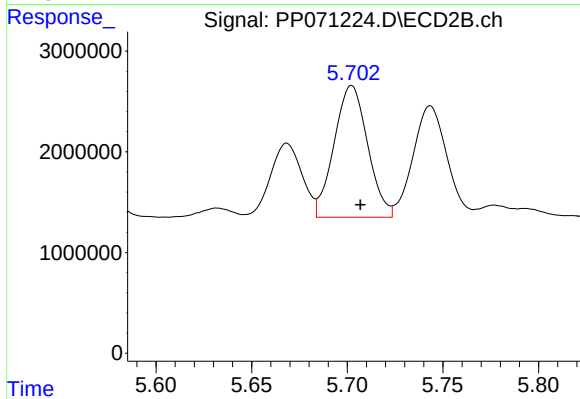
#19 AR-1242-4

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 13365229
Conc: 506.68 ng/ml



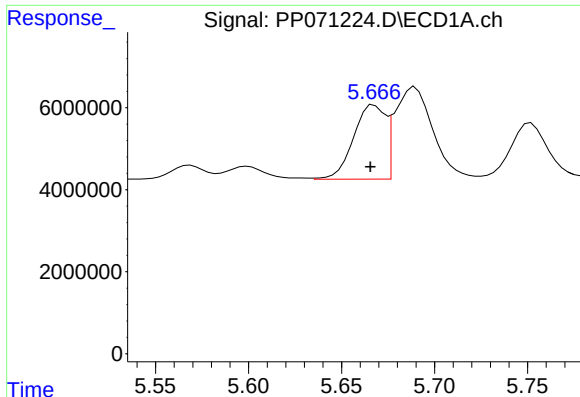
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: 0.004 min
Response: 17478494
Conc: 478.73 ng/ml



#20 AR-1242-5

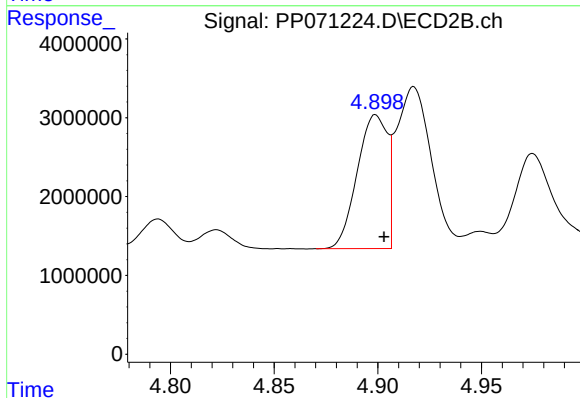
R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 16005585
Conc: 517.00 ng/ml



#21 AR-1248-1

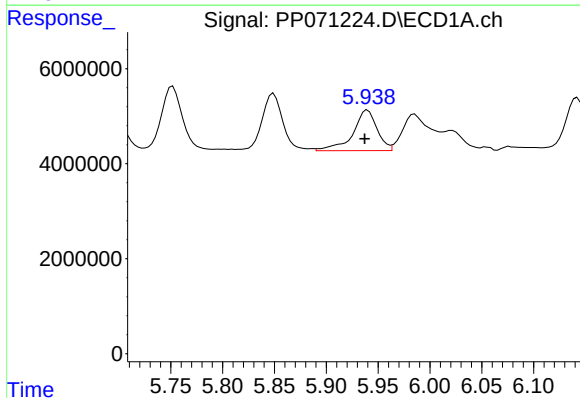
R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 21400891
Conc: 589.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



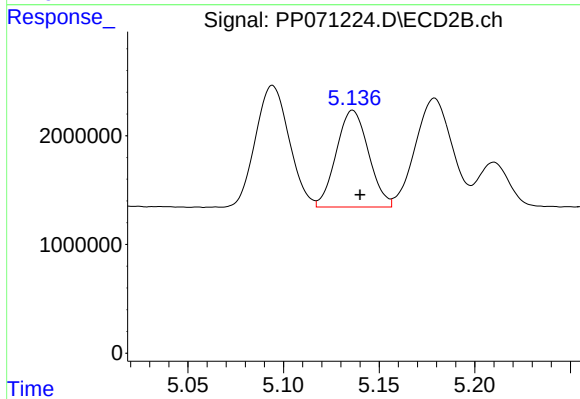
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 17206403
Conc: 635.39 ng/ml



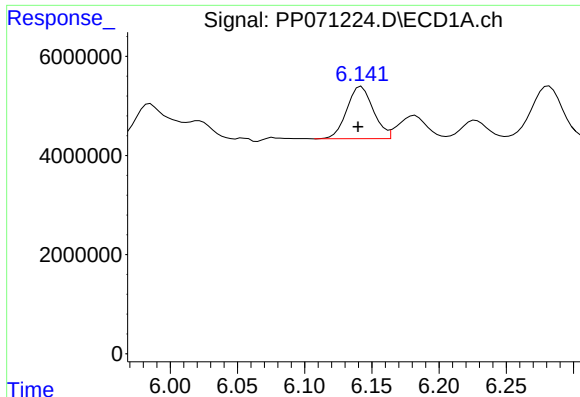
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 13893203
Conc: 309.16 ng/ml



#22 AR-1248-2

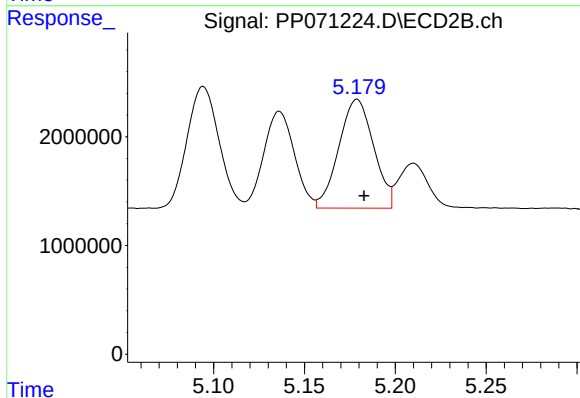
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 10477286
Conc: 285.31 ng/ml



#23 AR-1248-3

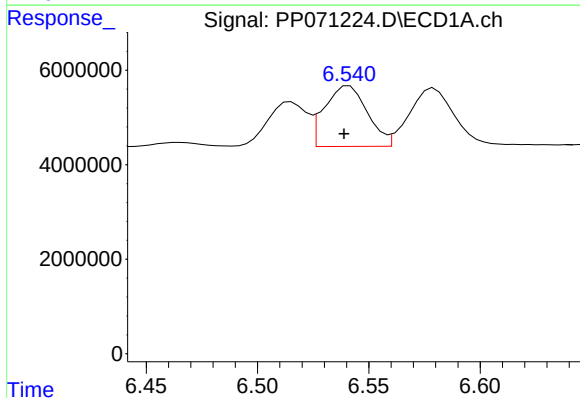
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 14454251
Conc: 285.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



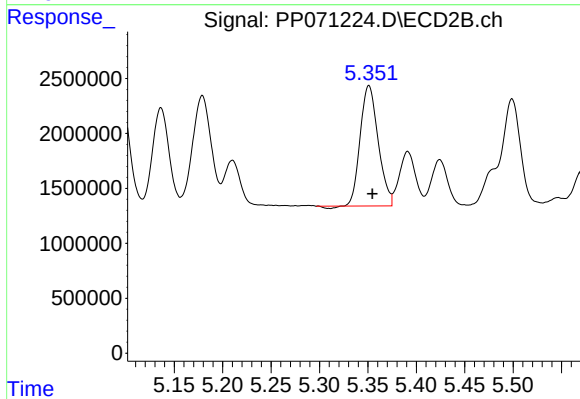
#23 AR-1248-3

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 13365229
Conc: 345.72 ng/ml



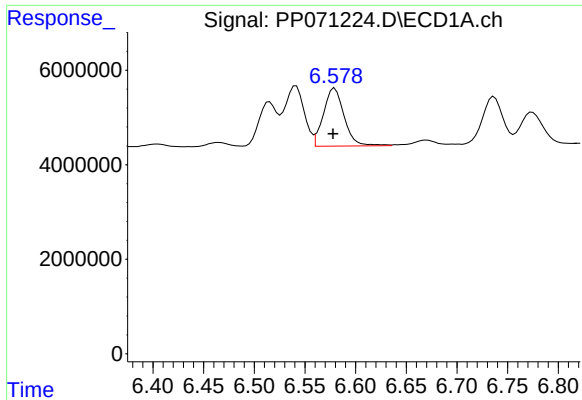
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 17194084
Conc: 268.04 ng/ml



#24 AR-1248-4

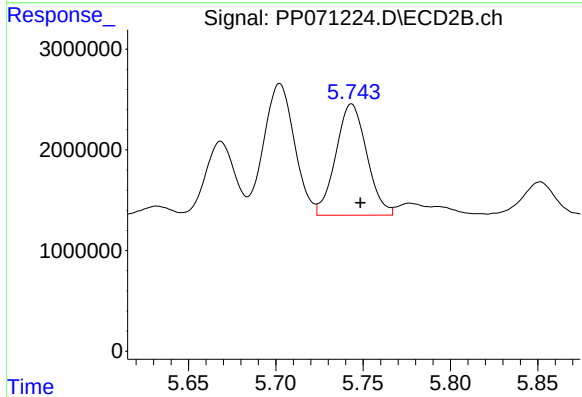
R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 14095656
Conc: 312.26 ng/ml



#25 AR-1248-5

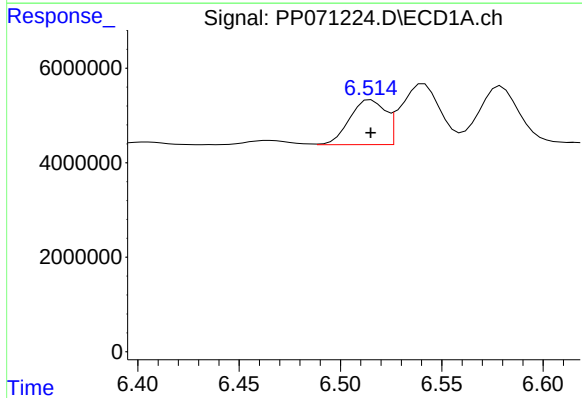
R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 17478494
Conc: 287.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



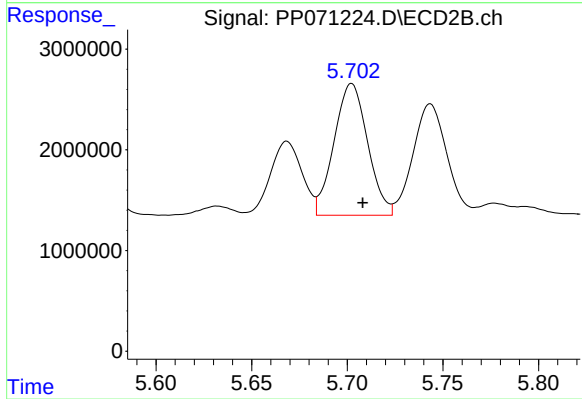
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.005 min
Response: 13646187
Conc: 319.74 ng/ml



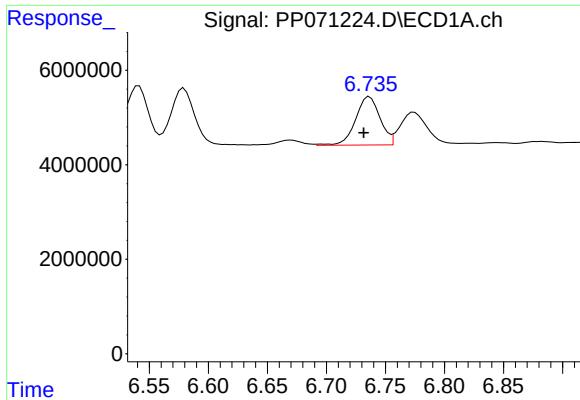
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 11599582
Conc: 180.15 ng/ml



#26 AR-1254-1

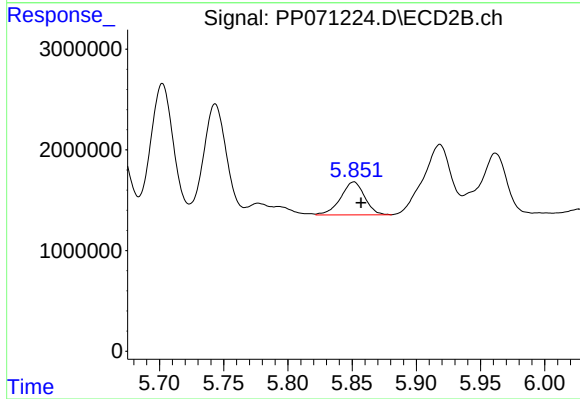
R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 16005585
Conc: 242.44 ng/ml



#27 AR-1254-2

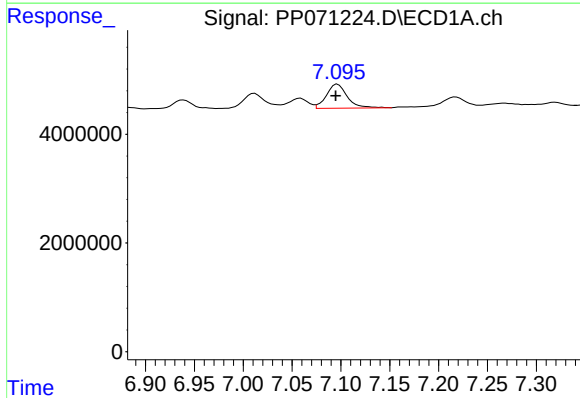
R.T.: 6.737 min
Delta R.T.: 0.005 min
Response: 14670618
Conc: 145.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



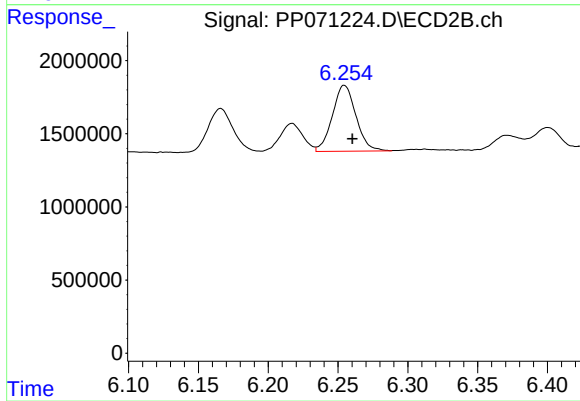
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 4243516
Conc: 74.32 ng/ml



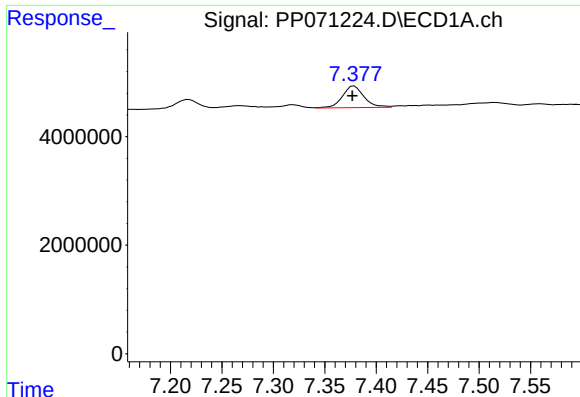
#28 AR-1254-3

R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 6573733
Conc: 65.92 ng/ml



#28 AR-1254-3

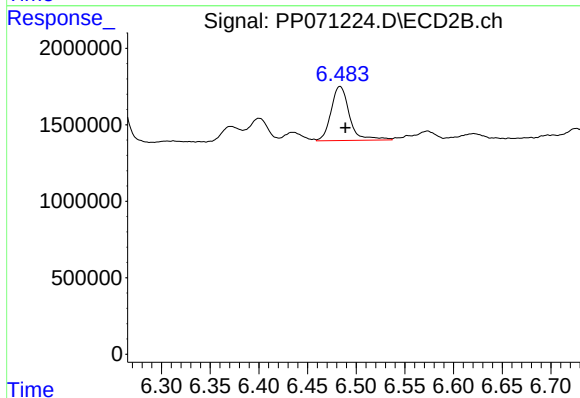
R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 5305503
Conc: 61.09 ng/ml



#29 AR-1254-4

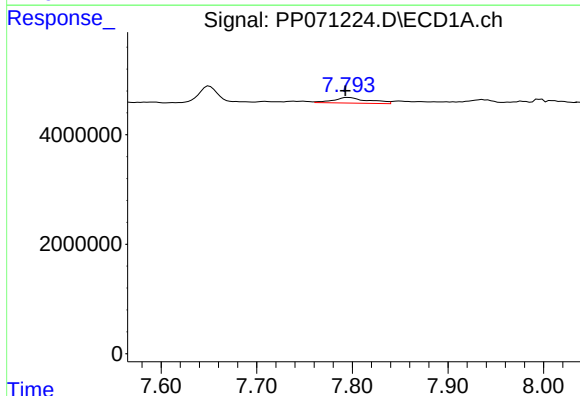
R.T.: 7.379 min
Delta R.T.: 0.002 min
Response: 5841982
Conc: 67.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



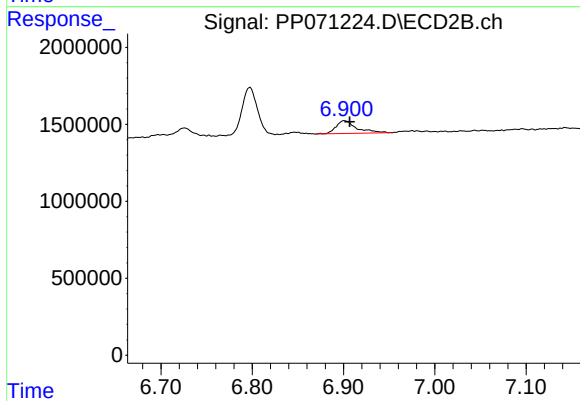
#29 AR-1254-4

R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 4642860
Conc: 82.76 ng/ml



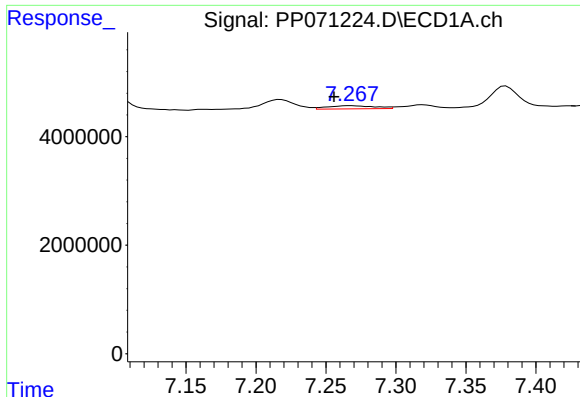
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: 0.002 min
Response: 2638673
Conc: 32.84 ng/ml



#30 AR-1254-5

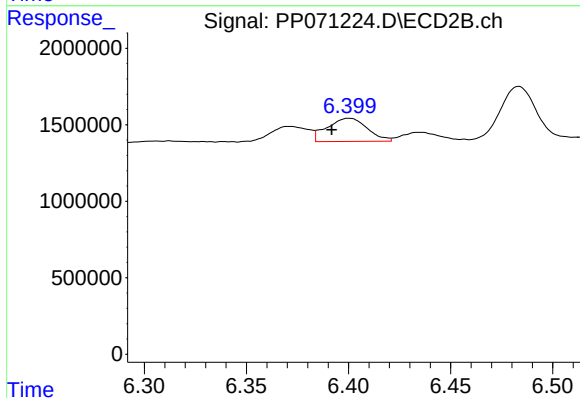
R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 1321854
Conc: 18.32 ng/ml



#31 AR-1260-1

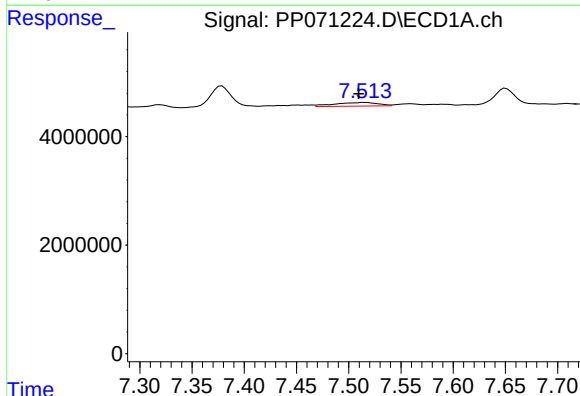
R.T.: 7.268 min
Delta R.T.: 0.012 min
Response: 1392191
Conc: 20.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



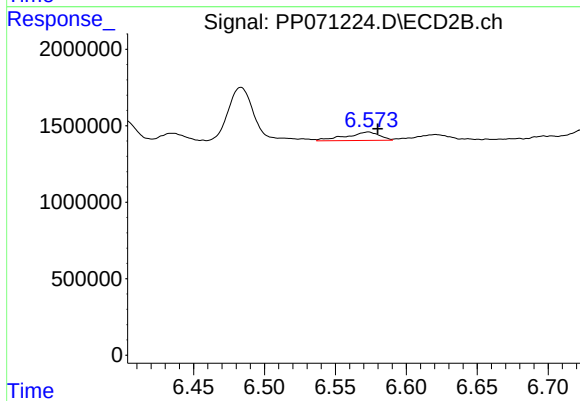
#31 AR-1260-1

R.T.: 6.400 min
Delta R.T.: 0.009 min
Response: 2072966
Conc: 40.48 ng/ml



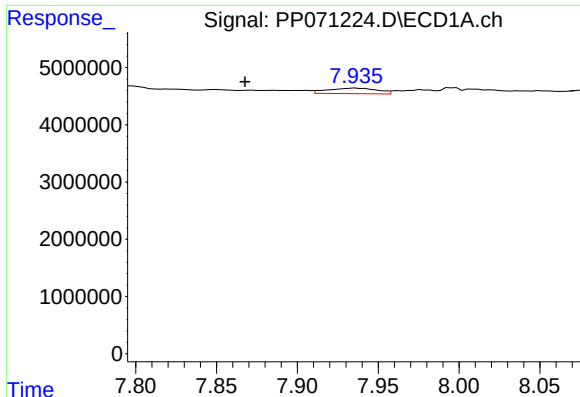
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: 0.005 min
Response: 1976943
Conc: 20.56 ng/ml



#32 AR-1260-2

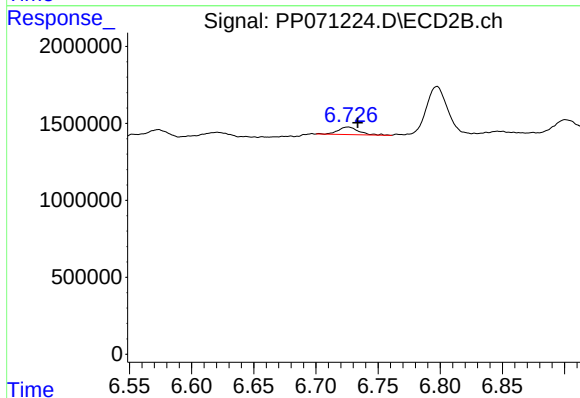
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 910707
Conc: 14.28 ng/ml



#33 AR-1260-3

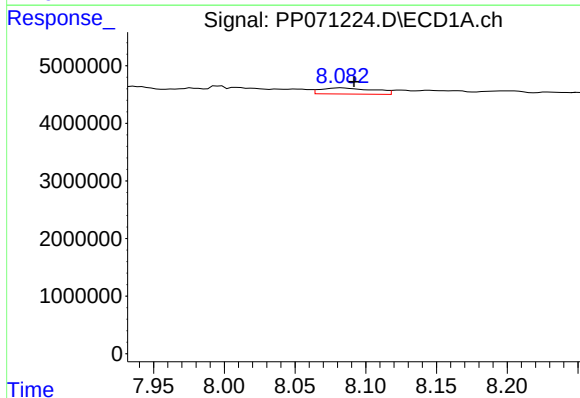
R.T.: 7.936 min
Delta R.T.: 0.068 min
Response: 2056245
Conc: 25.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



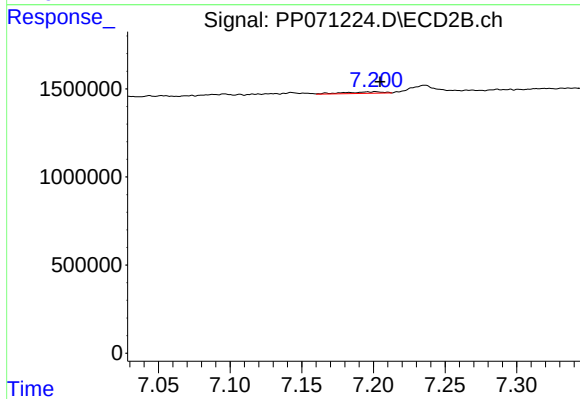
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.008 min
Response: 567792
Conc: 10.42 ng/ml



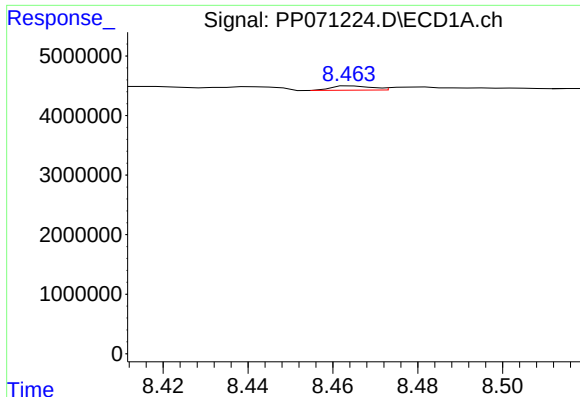
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.009 min
Response: 2762341
Conc: 35.08 ng/ml



#34 AR-1260-4

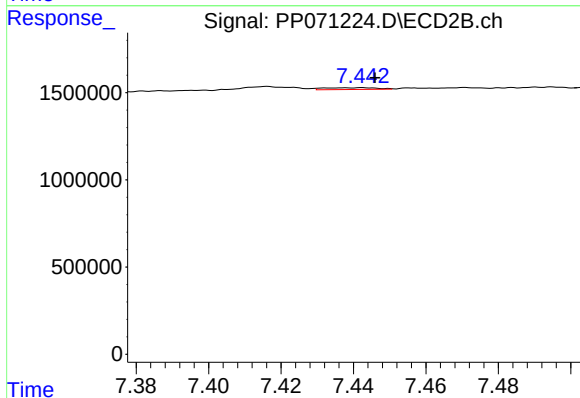
R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 162546
Conc: 3.40 ng/ml



#35 AR-1260-5

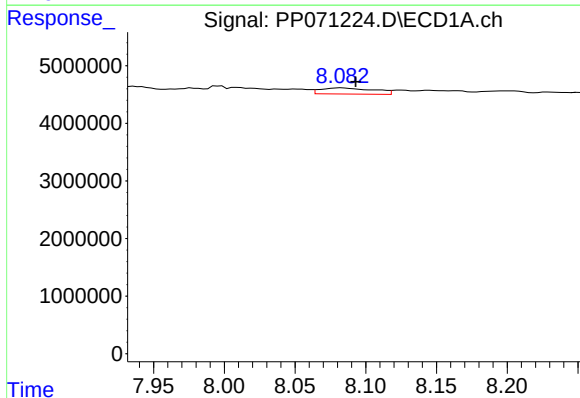
R.T.: 8.465 min
Delta R.T.: 0.054 min
Response: 465740
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



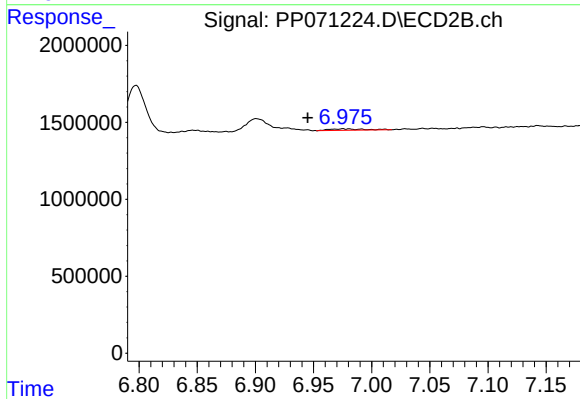
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 103409
Conc: 0.83 ng/ml



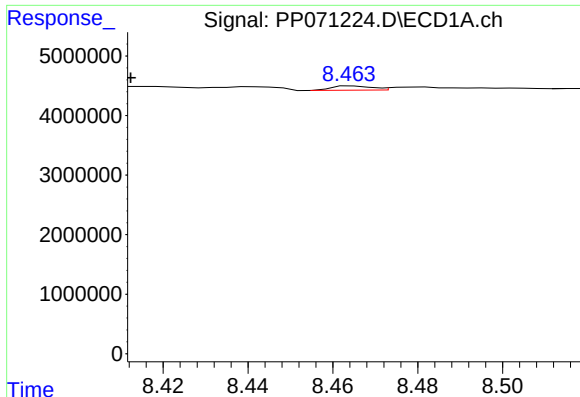
#36 AR-1262-1

R.T.: 8.083 min
Delta R.T.: -0.010 min
Response: 2762341
Conc: 25.99 ng/ml



#36 AR-1262-1

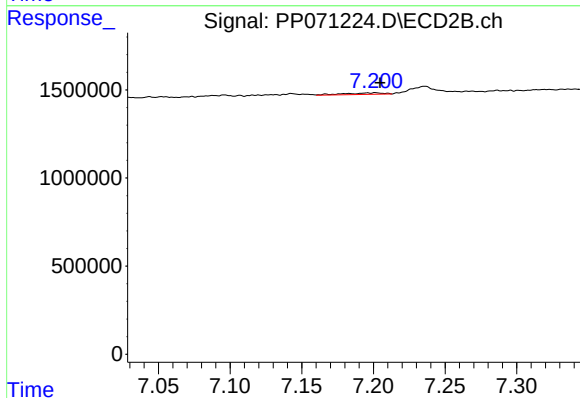
R.T.: 6.977 min
Delta R.T.: 0.032 min
Response: 194679
Conc: 2.28 ng/ml



#37 AR-1262-2

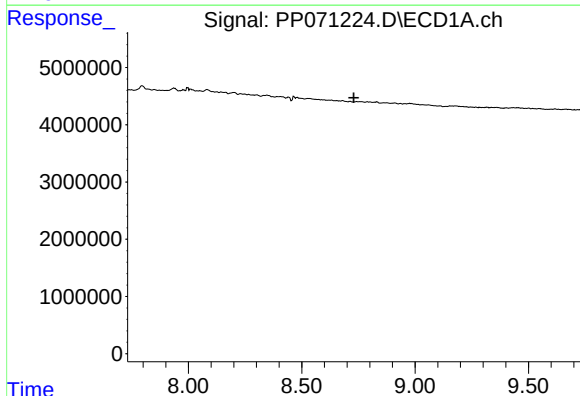
R.T.: 8.465 min
Delta R.T.: 0.053 min
Response: 465740
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



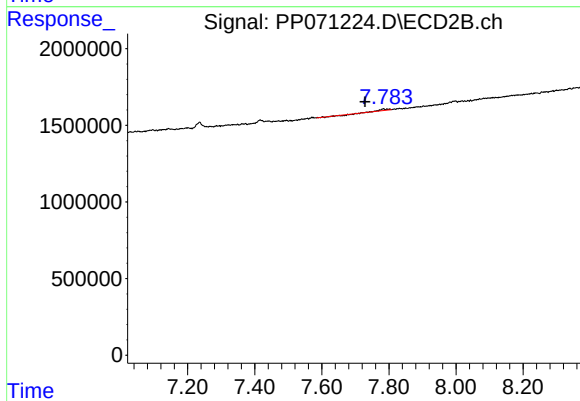
#37 AR-1262-2

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 162546
Conc: 2.37 ng/ml



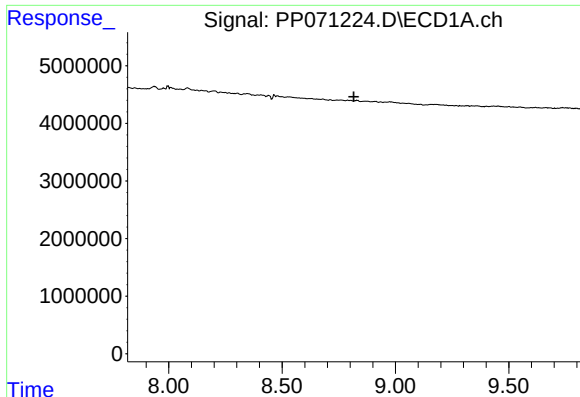
#38 AR-1262-3

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



#38 AR-1262-3

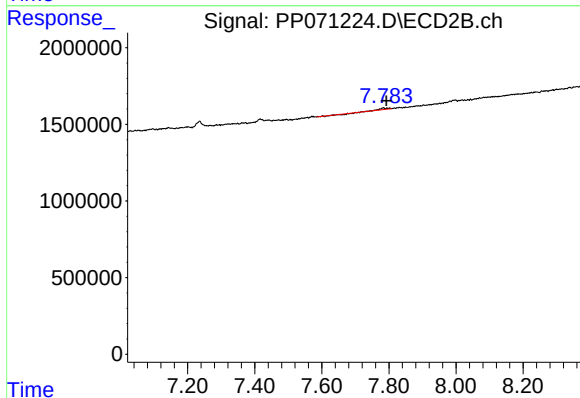
R.T.: 7.783 min
Delta R.T.: 0.055 min
Response: 78240
Conc: 1.29 ng/ml



#39 AR-1262-4

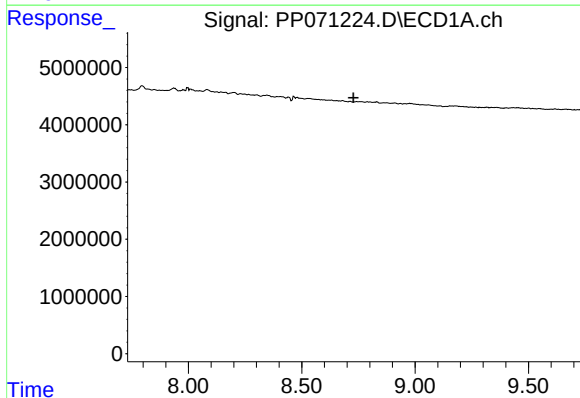
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



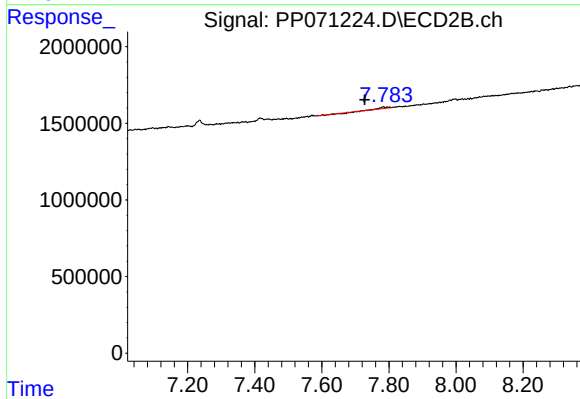
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.010 min
Response: 78240
Conc: 0.79 ng/ml



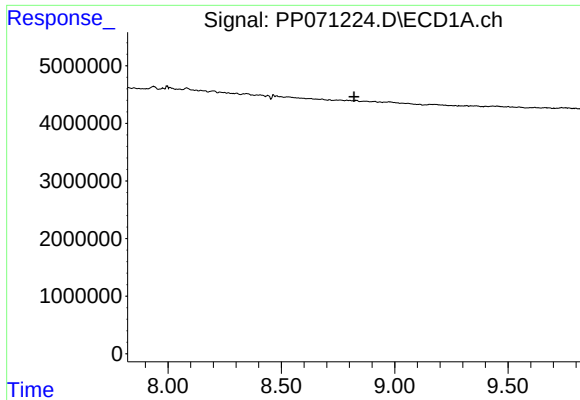
#41 AR-1268-1

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



#41 AR-1268-1

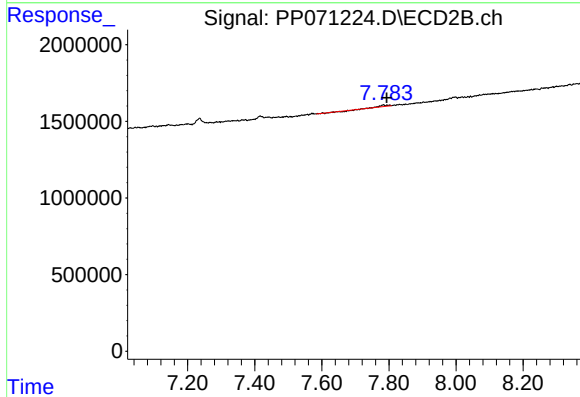
R.T.: 7.783 min
Delta R.T.: 0.056 min
Response: 78240
Conc: 0.46 ng/ml



#42 AR-1268-2

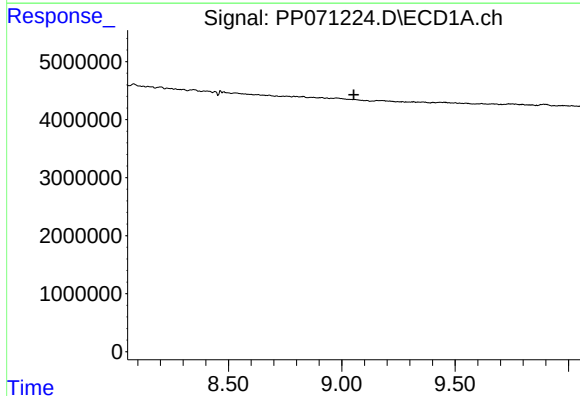
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



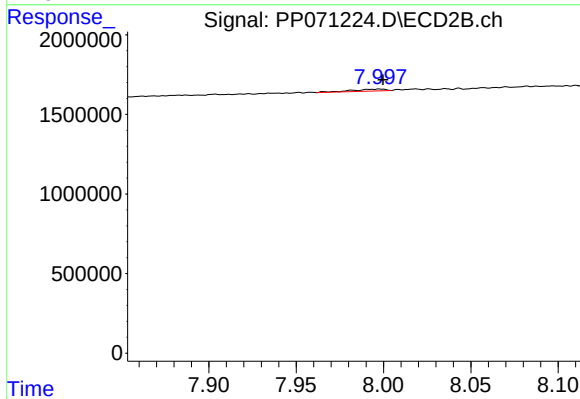
#42 AR-1268-2

R.T.: 7.783 min
Delta R.T.: -0.010 min
Response: 78240
Conc: 0.55 ng/ml



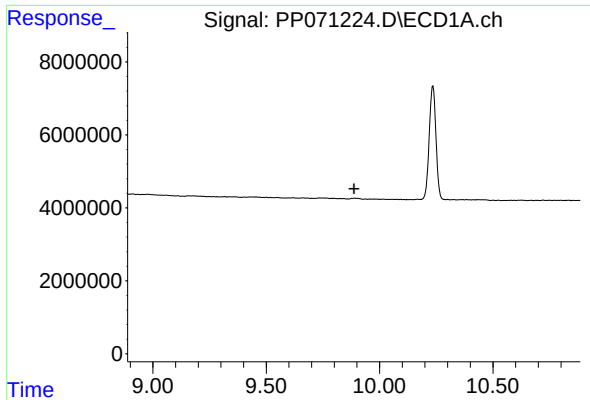
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.



#43 AR-1268-3

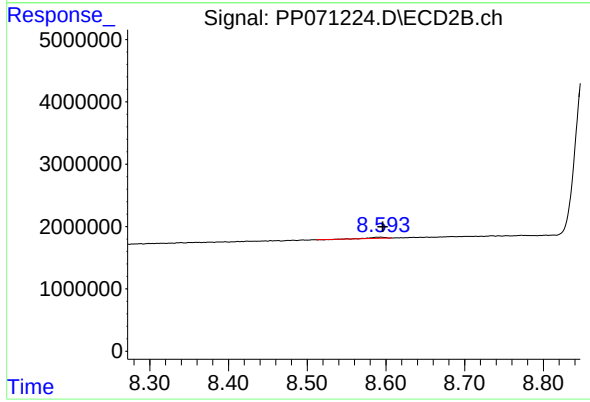
R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 154480
Conc: 1.25 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 205044
Conc: 0.57 ng/ml