

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041024\
 Data File : PP064229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 10:00
 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: Apr 11 04:14:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.483	3.634	118.5E6	123.6E6	49.651	51.777
2)	SA Decachlor...	10.347	8.662	134.9E6	124.9E6	53.117	46.217
Target Compounds							
3)	L1 AR-1016-1	5.665	4.741	32945407	42974540	395.355	520.238 #
4)	L1 AR-1016-2	5.687	4.741	48318960	42974540	399.470	370.703
5)	L1 AR-1016-3	5.750	4.918	31381298	24061708	392.945	386.596
6)	L1 AR-1016-4	5.849	4.960	25584675	20074020	408.744	366.294
7)	L1 AR-1016-5	6.147	5.174	27098148	29684146	420.553	427.030
8)	L2 AR-1221-1	4.689	3.847	3251729	1120084	119.454	45.048 #
9)	L2 AR-1221-2	4.782	3.934	5500822	5243532	261.544	255.857
10)	L2 AR-1221-3	4.858	4.011	18301188	18512028	302.963	297.881
11)	L3 AR-1232-1	4.858	4.011	18301188	18512028	338.196	335.831
12)	L3 AR-1232-2	5.394	4.741	24863147	42974540	796.184	835.810
13)	L3 AR-1232-3	5.687	4.918	48318960	24061708	893.435	867.542
14)	L3 AR-1232-4	5.849	5.002	25584675	26203275	919.859	955.164
15)	L3 AR-1232-5	5.941	5.174	24596921	29684146	1053.296	1006.007
16)	L4 AR-1242-1	5.665	4.741	32945407	42974540	546.202	729.002 #
17)	L4 AR-1242-2	5.687	4.741	48318960	42974540	562.686	525.127
18)	L4 AR-1242-3	5.750	4.918	31381298	24061708	558.316	536.108
19)	L4 AR-1242-4	5.849	5.002	25584675	26203275	568.612	527.932
20)	L4 AR-1242-5	6.593	5.527	29582692	34309124	660.565	587.903
21)	L5 AR-1248-1	5.665	4.723	32945407	29038272	705.194	651.930
22)	L5 AR-1248-2	5.941	4.960	24596921	20074020	338.904	282.837
23)	L5 AR-1248-3	6.147	5.002	27098148	26203275	335.605	354.097
24)	L5 AR-1248-4	6.554	5.174	26476954	29684146	323.779	342.804
25)	L5 AR-1248-5	6.593	5.568	29582692	26651614	362.726	354.987
26)	L6 AR-1254-1	6.526	5.527	21815102	34309124	239.944	277.643
27)	L6 AR-1254-2	6.750	5.676	27117719	13754955	197.808	119.837 #
28)	L6 AR-1254-3	7.117	6.080	13824423	15482711	98.784	86.044
29)	L6 AR-1254-4	7.405	6.310	8439854	9047249	92.636	98.180
30)	L6 AR-1254-5	7.827	6.730	3877102	6470626	32.975	38.765
31)	L7 AR-1260-1	7.283	6.224	2952614	9008081	23.377	63.034 #
32)	L7 AR-1260-2	7.541	6.400	3523327	3617537	24.680	21.400
33)	L7 AR-1260-3	0.000	6.552	0	3191724	N.D.	19.858 #
34)	L7 AR-1260-4	8.118f	7.064f	2003385	1470872	16.653	12.067 #
35)	L7 AR-1260-5	0.000	7.270	0	539268	N.D.	2.021 #
37)	L8 AR-1262-2	0.000	7.064f	0	1470872	N.D.	9.204 #
39)	L8 AR-1262-4	0.000	7.618f	0	632108	N.D.	2.957 #
42)	L9 AR-1268-2	0.000	7.618f	0	632108	N.D.	1.839 #
45)	L9 AR-1268-5	0.000	8.406f	0	326812	N.D.	0.394 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041024\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 10:00
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: Apr 11 04:14:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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

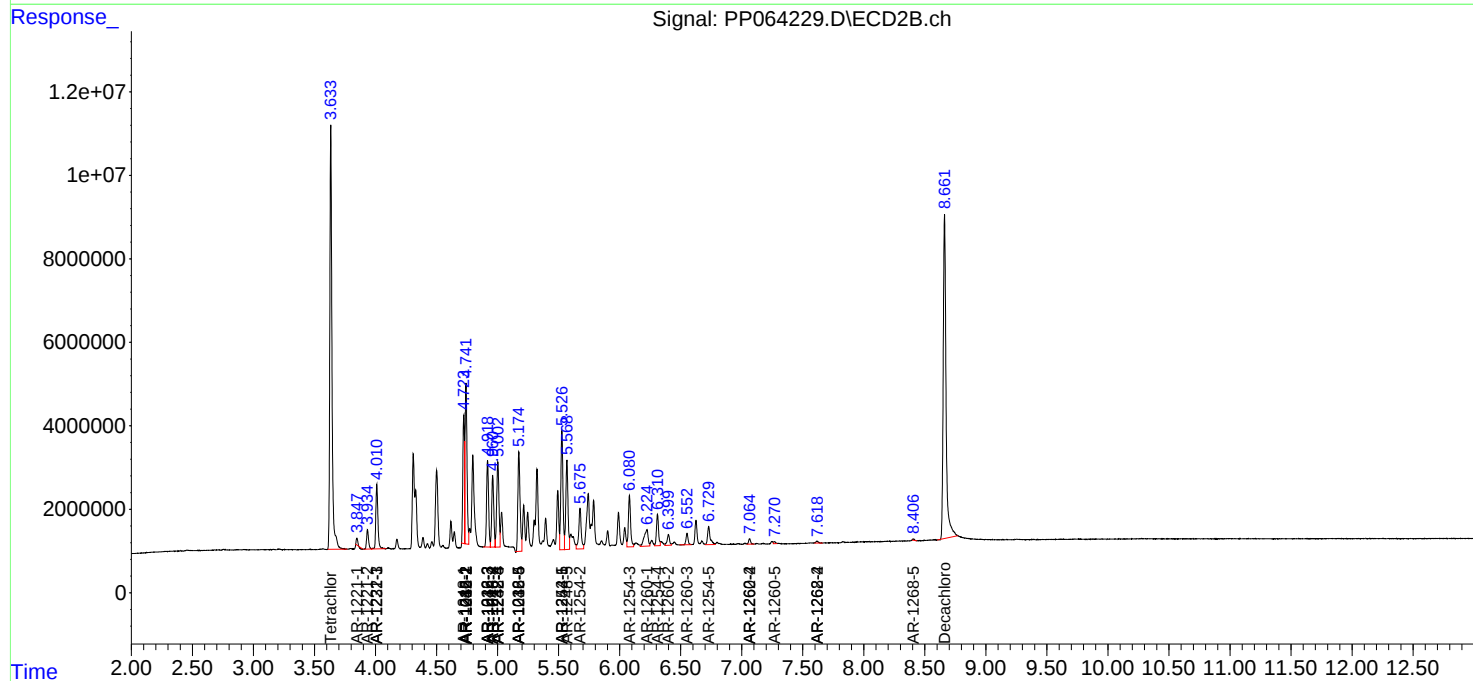
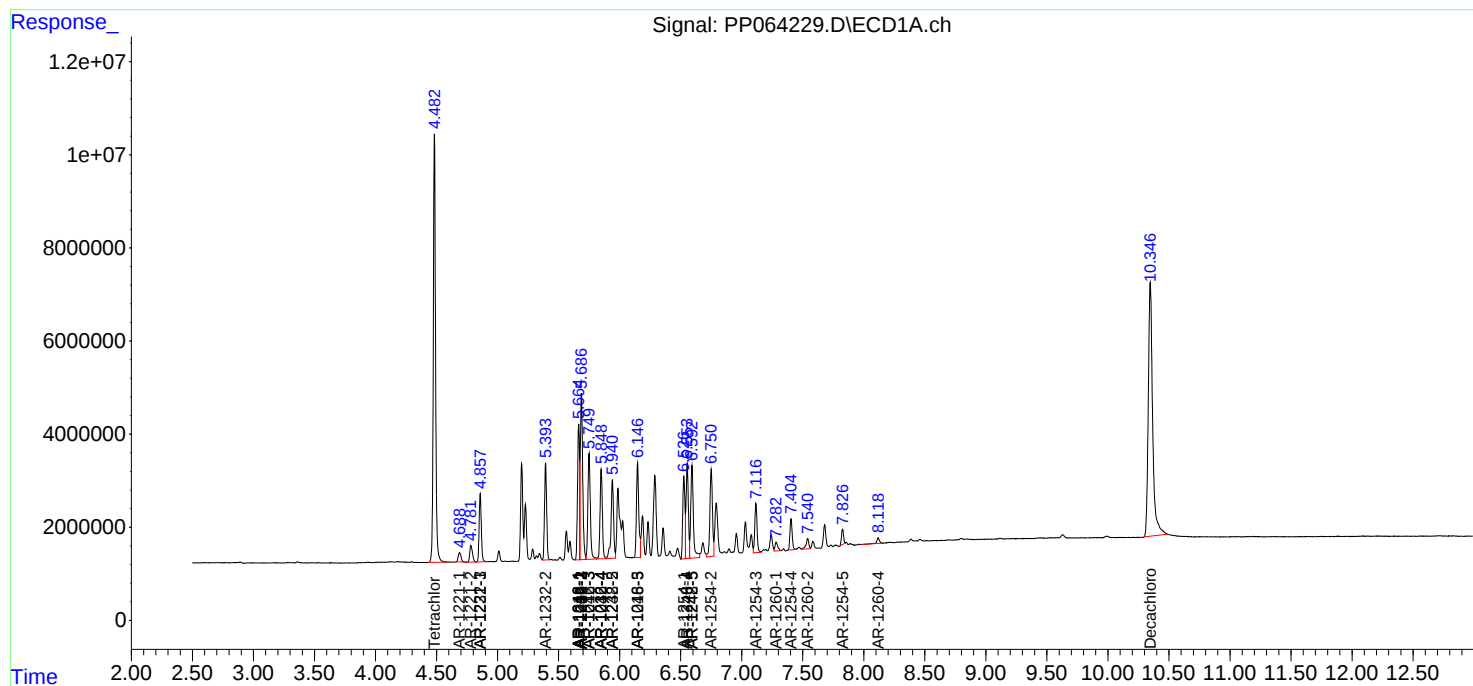
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

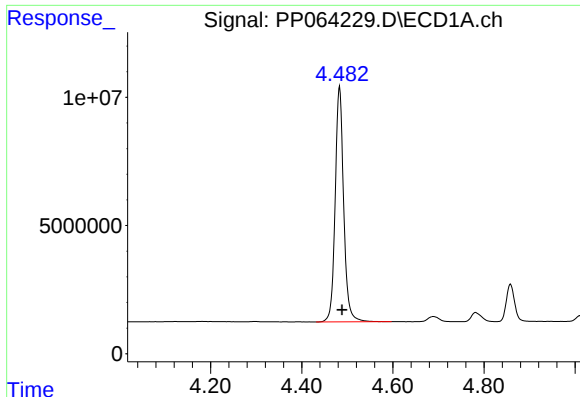
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041024\
Data File : PP064229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 10:00
Operator : YP\AJ
Sample : AR1242CCC500
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Instrument :
ECD_P
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AR1242CCC500

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

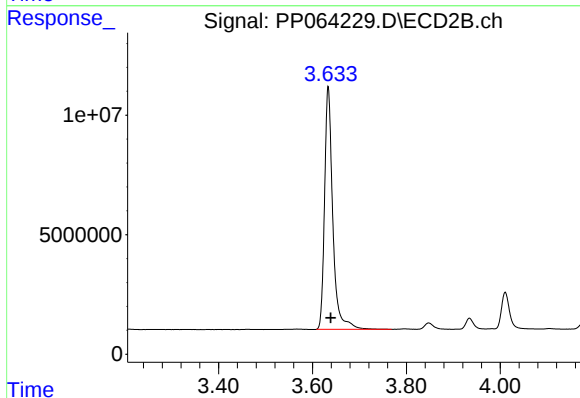




#1 Tetrachloro-m-xylene

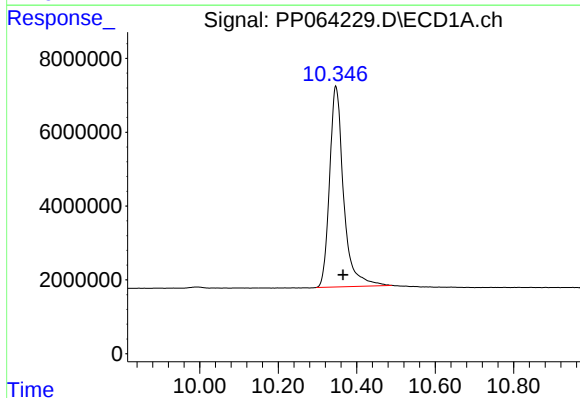
R.T.: 4.483 min
Delta R.T.: -0.006 min
Response: 118475340
Conc: 49.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



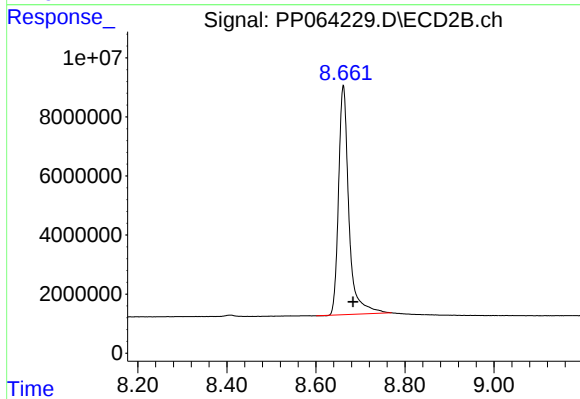
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.006 min
Response: 123618488
Conc: 51.78 ng/ml



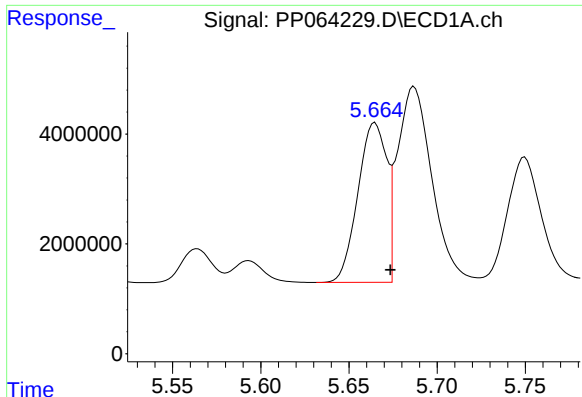
#2 Decachlorobiphenyl

R.T.: 10.347 min
Delta R.T.: -0.018 min
Response: 134864890
Conc: 53.12 ng/ml



#2 Decachlorobiphenyl

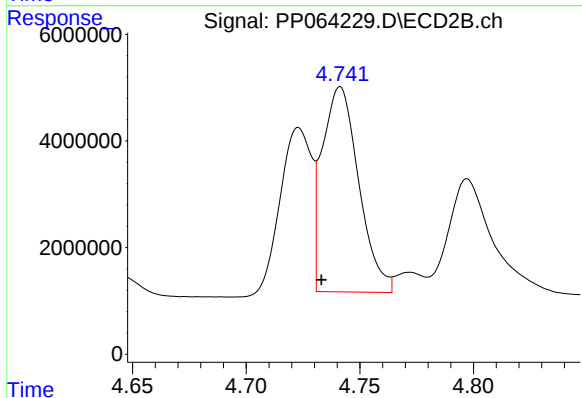
R.T.: 8.662 min
Delta R.T.: -0.022 min
Response: 124901612
Conc: 46.22 ng/ml



#3 AR-1016-1

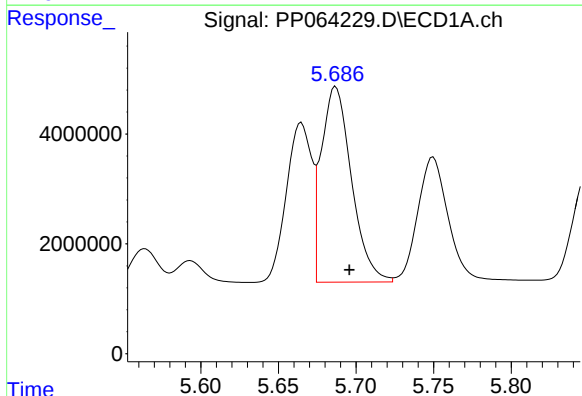
R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 32945407
Conc: 395.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



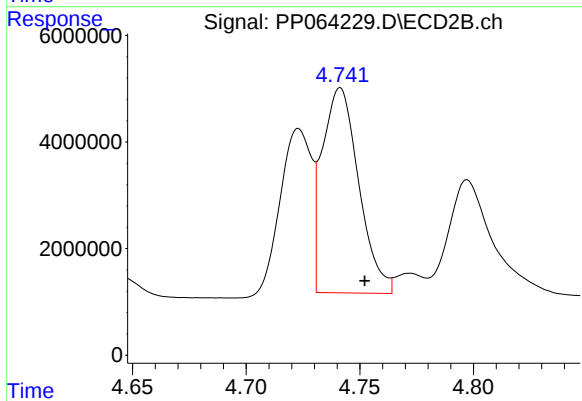
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 42974540
Conc: 520.24 ng/ml



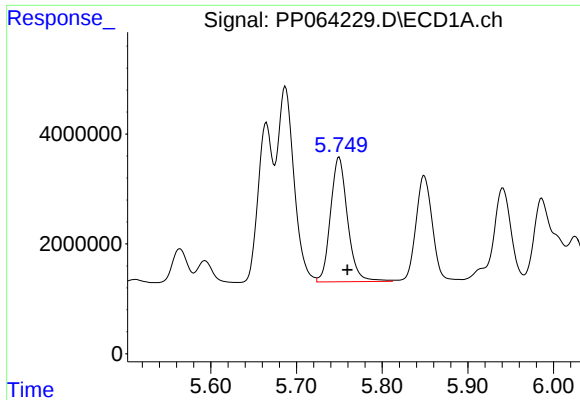
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: -0.009 min
Response: 48318960
Conc: 399.47 ng/ml



#4 AR-1016-2

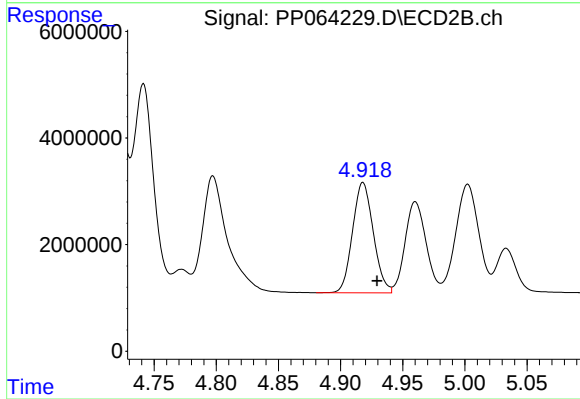
R.T.: 4.741 min
Delta R.T.: -0.011 min
Response: 42974540
Conc: 370.70 ng/ml



#5 AR-1016-3

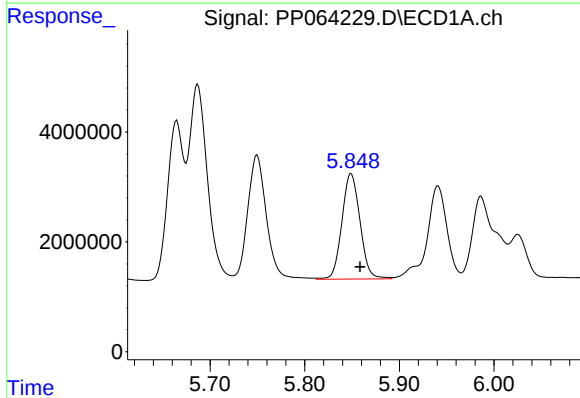
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 31381298
Conc: 392.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



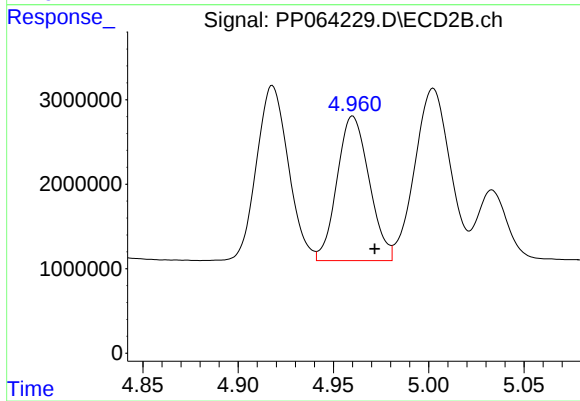
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.011 min
Response: 24061708
Conc: 386.60 ng/ml



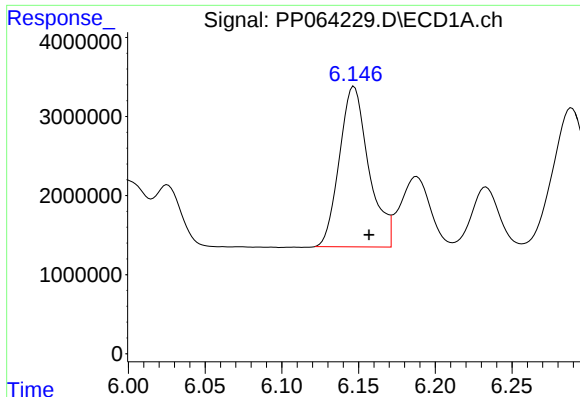
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 25584675
Conc: 408.74 ng/ml



#6 AR-1016-4

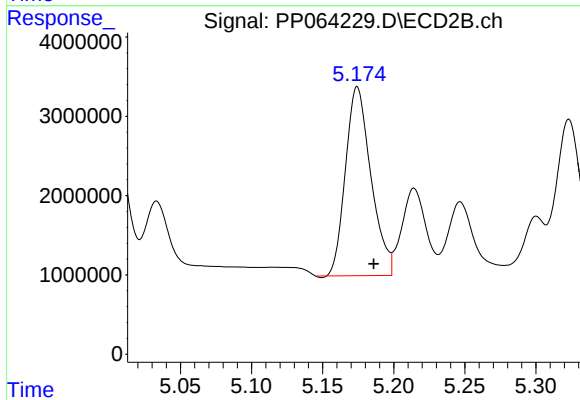
R.T.: 4.960 min
Delta R.T.: -0.012 min
Response: 20074020
Conc: 366.29 ng/ml



#7 AR-1016-5

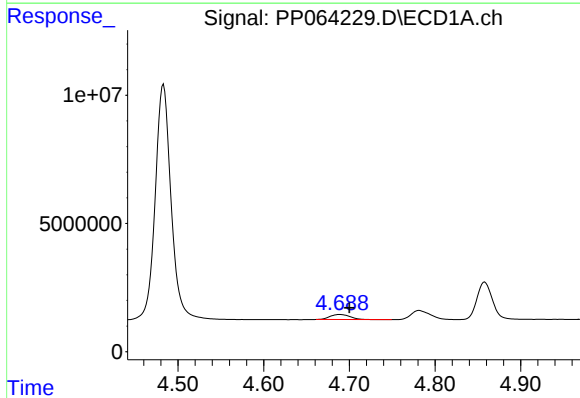
R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 27098148
Conc: 420.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



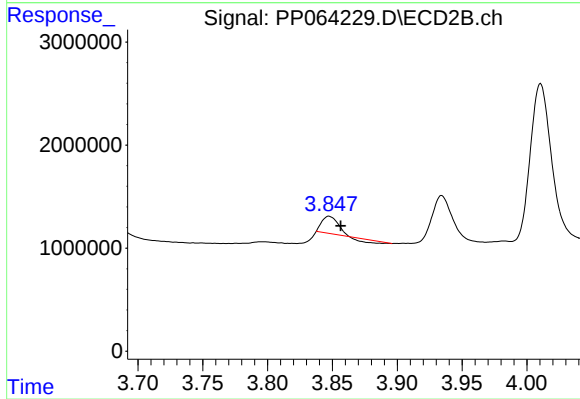
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.012 min
Response: 29684146
Conc: 427.03 ng/ml



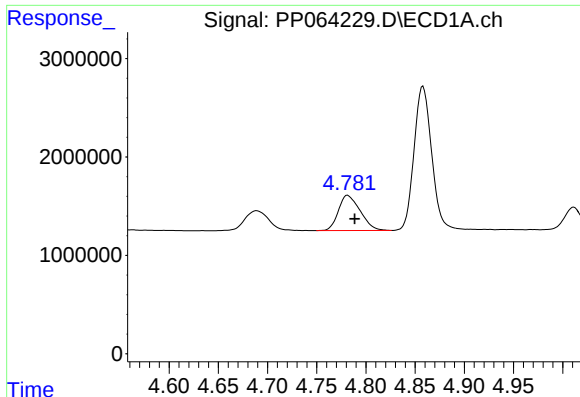
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.011 min
Response: 3251729
Conc: 119.45 ng/ml



#8 AR-1221-1

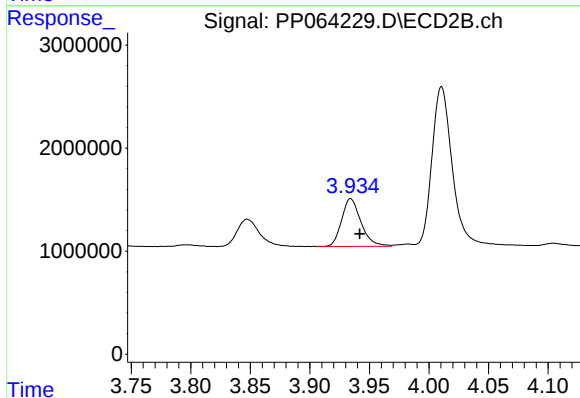
R.T.: 3.847 min
Delta R.T.: -0.009 min
Response: 1120084
Conc: 45.05 ng/ml



#9 AR-1221-2

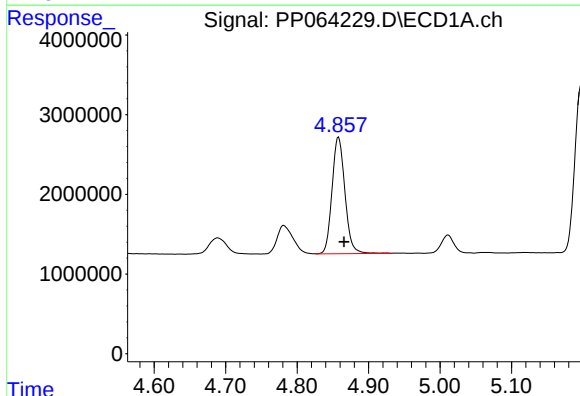
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 5500822
Conc: 261.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



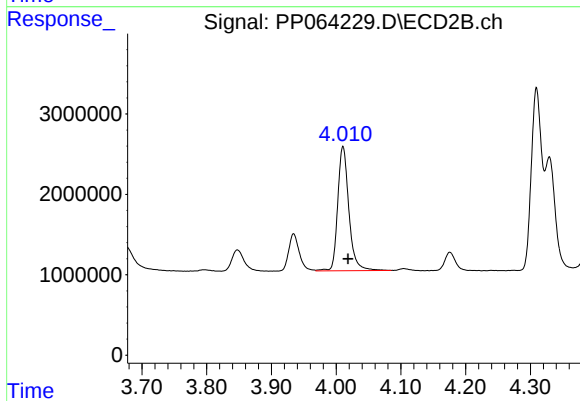
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.007 min
Response: 5243532
Conc: 255.86 ng/ml



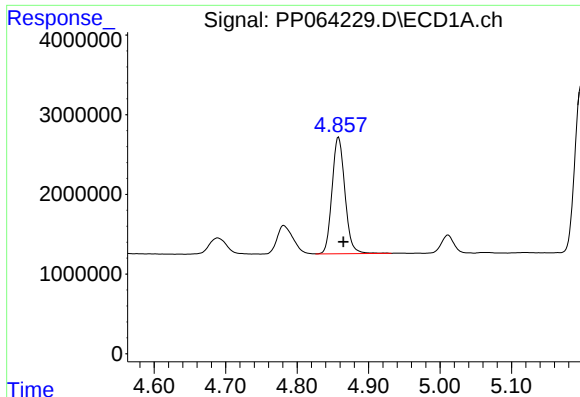
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: -0.008 min
Response: 18301188
Conc: 302.96 ng/ml



#10 AR-1221-3

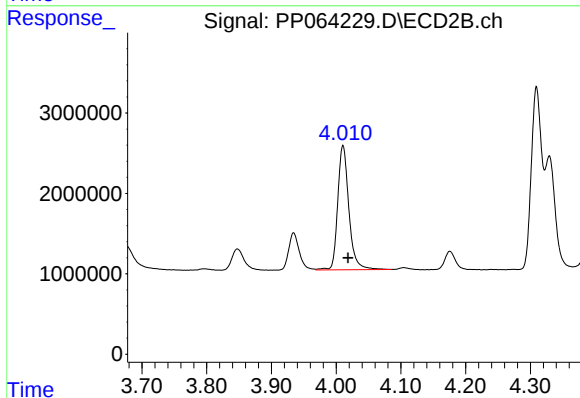
R.T.: 4.011 min
Delta R.T.: -0.008 min
Response: 18512028
Conc: 297.88 ng/ml



#11 AR-1232-1

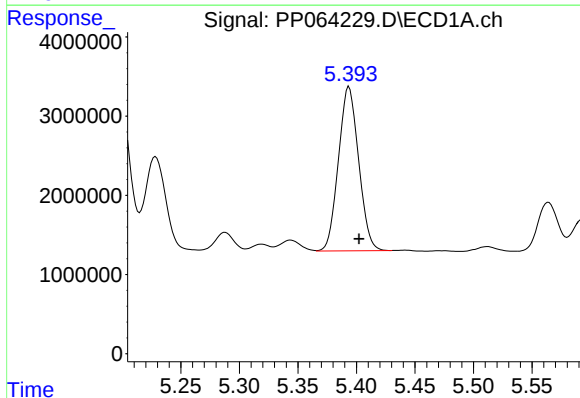
R.T.: 4.858 min
Delta R.T.: -0.007 min
Response: 18301188
Conc: 338.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



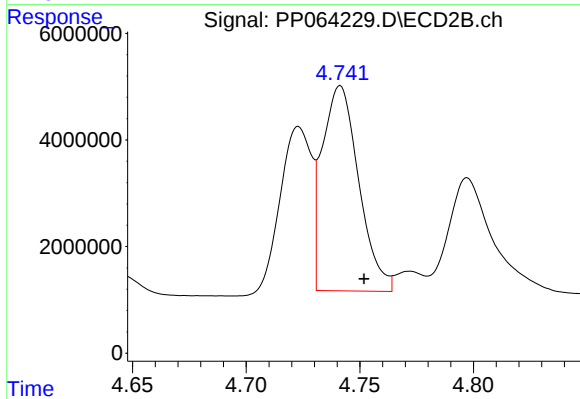
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.008 min
Response: 18512028
Conc: 335.83 ng/ml



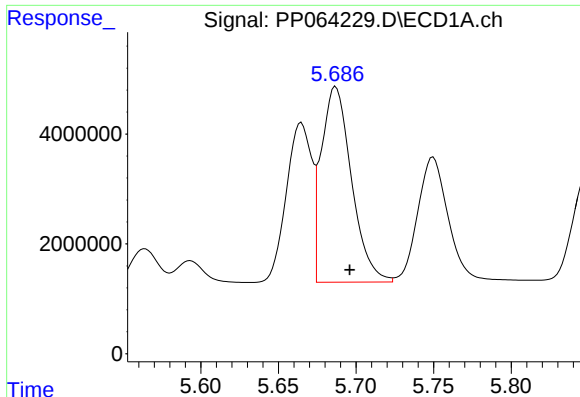
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: -0.009 min
Response: 24863147
Conc: 796.18 ng/ml



#12 AR-1232-2

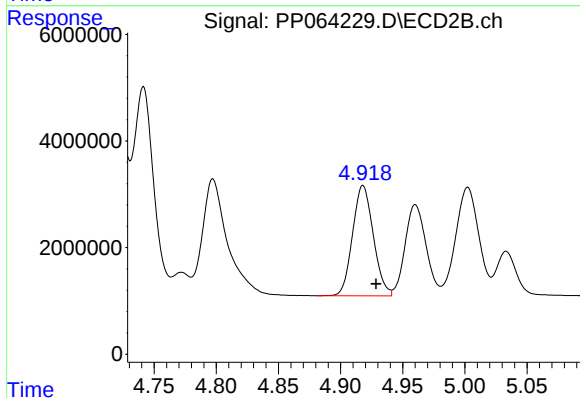
R.T.: 4.741 min
Delta R.T.: -0.010 min
Response: 42974540
Conc: 835.81 ng/ml



#13 AR-1232-3

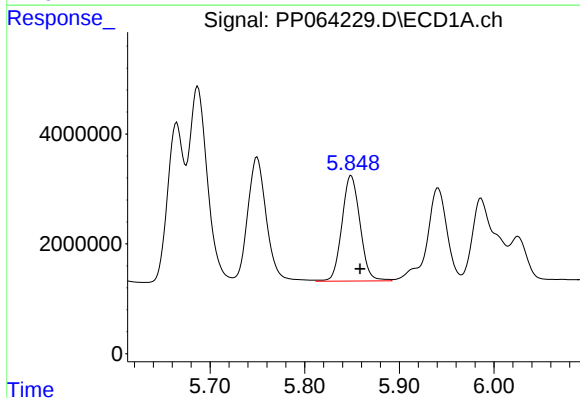
R.T.: 5.687 min
Delta R.T.: -0.009 min
Response: 48318960
Conc: 893.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



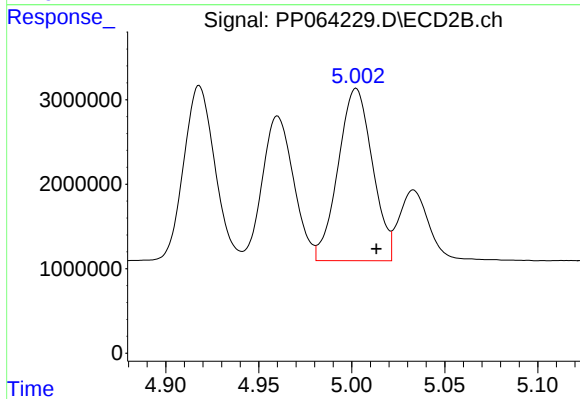
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.011 min
Response: 24061708
Conc: 867.54 ng/ml



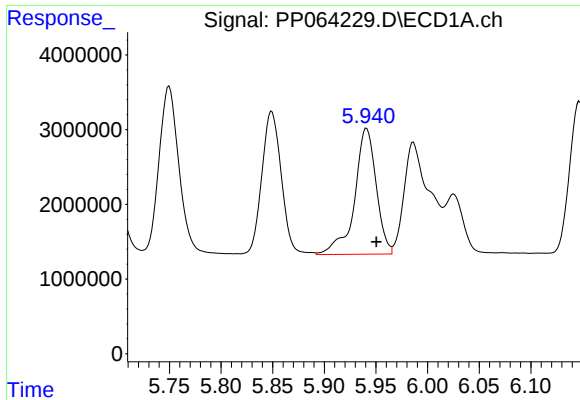
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 25584675
Conc: 919.86 ng/ml



#14 AR-1232-4

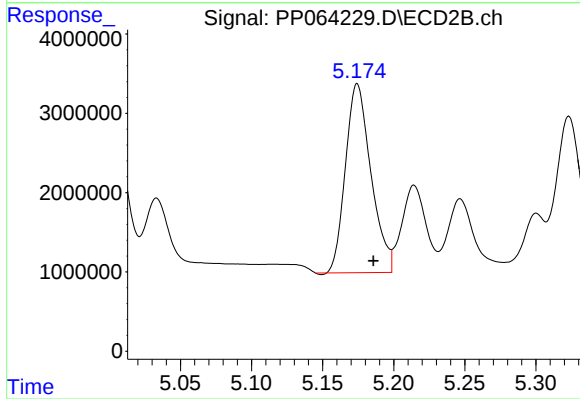
R.T.: 5.002 min
Delta R.T.: -0.011 min
Response: 26203275
Conc: 955.16 ng/ml



#15 AR-1232-5

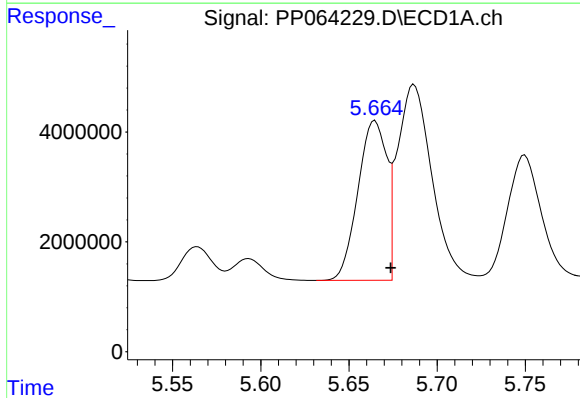
R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 24596921
Conc: 1053.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



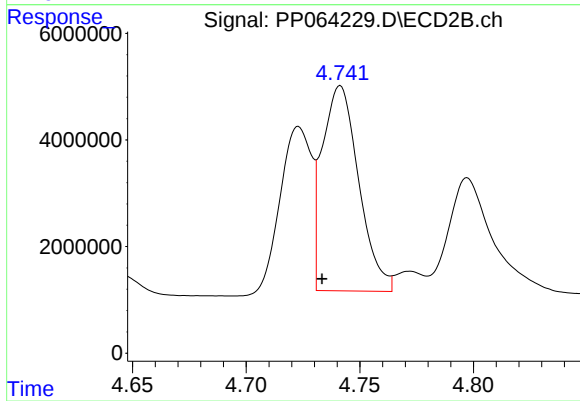
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: -0.011 min
Response: 29684146
Conc: 1006.01 ng/ml



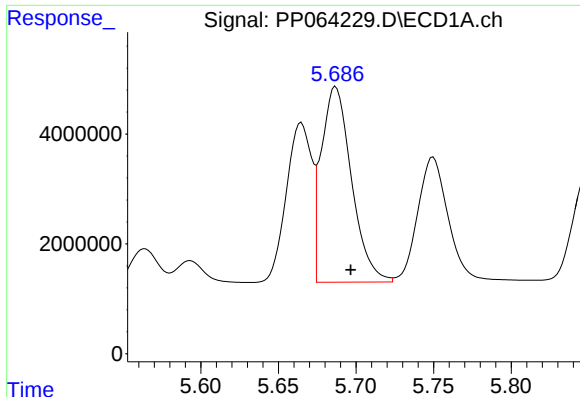
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 32945407
Conc: 546.20 ng/ml



#16 AR-1242-1

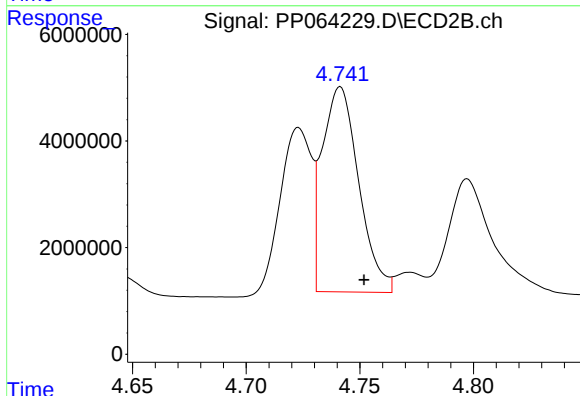
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 42974540
Conc: 729.00 ng/ml



#17 AR-1242-2

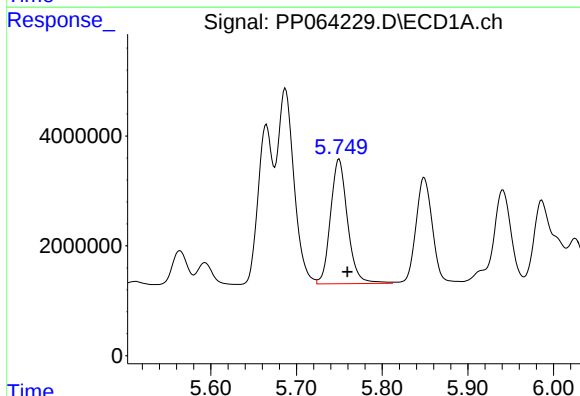
R.T.: 5.687 min
Delta R.T.: -0.010 min
Response: 48318960
Conc: 562.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



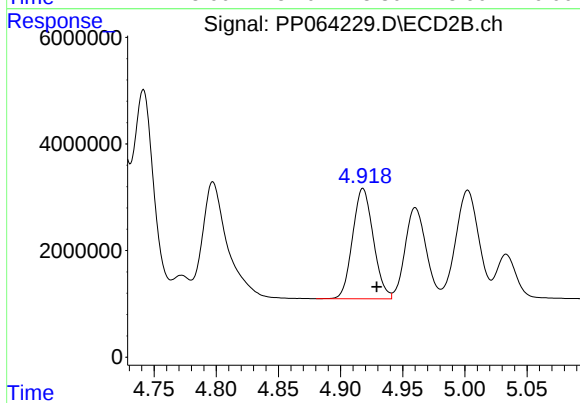
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.011 min
Response: 42974540
Conc: 525.13 ng/ml



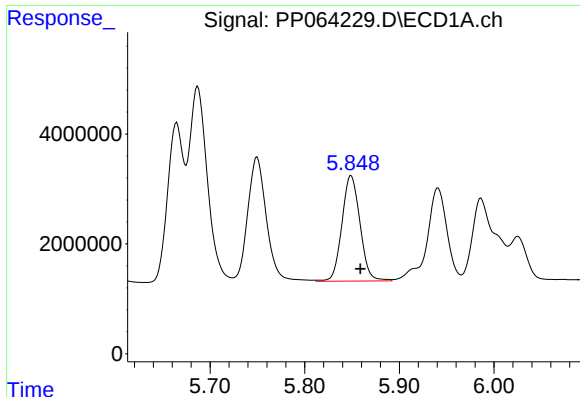
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 31381298
Conc: 558.32 ng/ml



#18 AR-1242-3

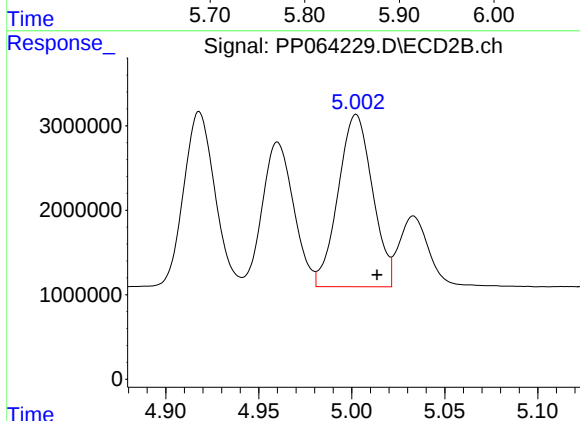
R.T.: 4.918 min
Delta R.T.: -0.011 min
Response: 24061708
Conc: 536.11 ng/ml



#19 AR-1242-4

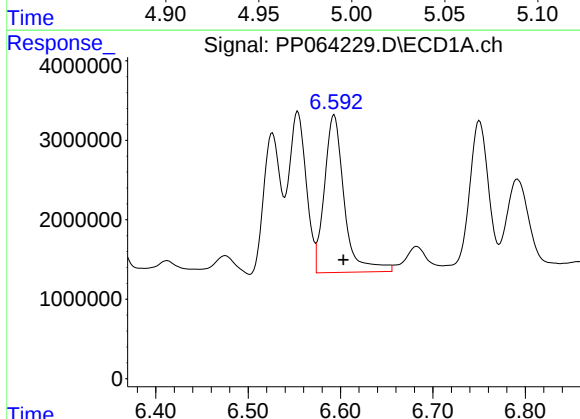
R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 25584675
Conc: 568.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



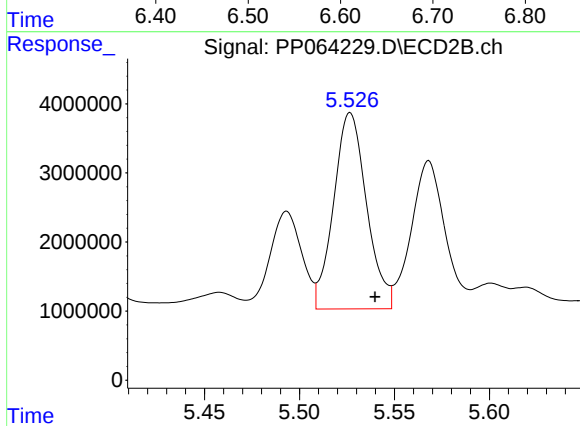
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.011 min
Response: 26203275
Conc: 527.93 ng/ml



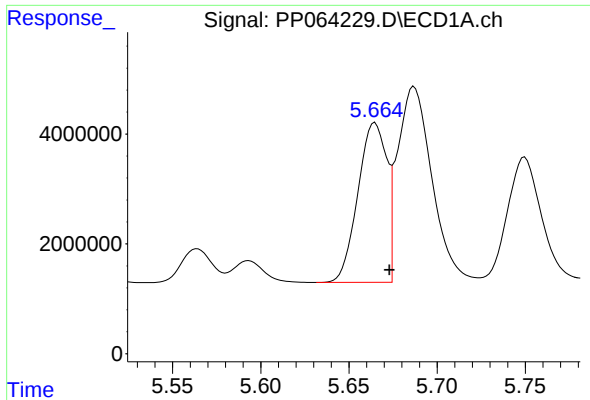
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: -0.010 min
Response: 29582692
Conc: 660.57 ng/ml



#20 AR-1242-5

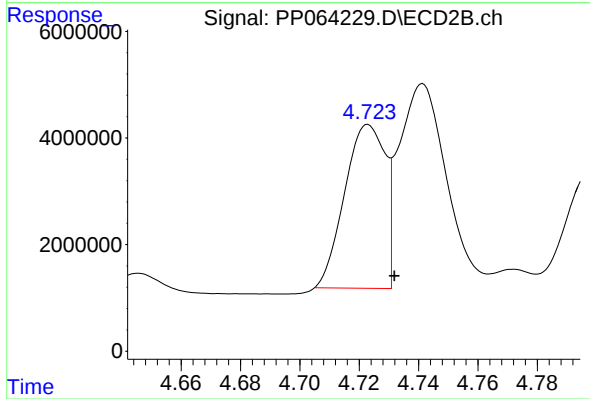
R.T.: 5.527 min
Delta R.T.: -0.013 min
Response: 34309124
Conc: 587.90 ng/ml



#21 AR-1248-1

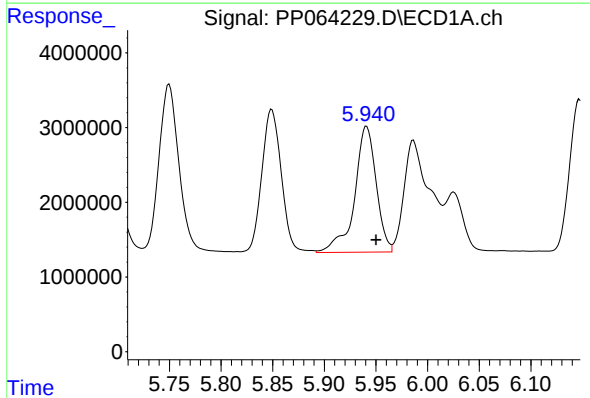
R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 32945407
Conc: 705.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



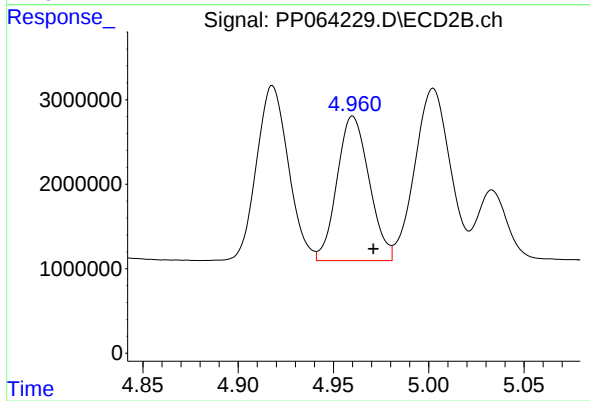
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.009 min
Response: 29038272
Conc: 651.93 ng/ml



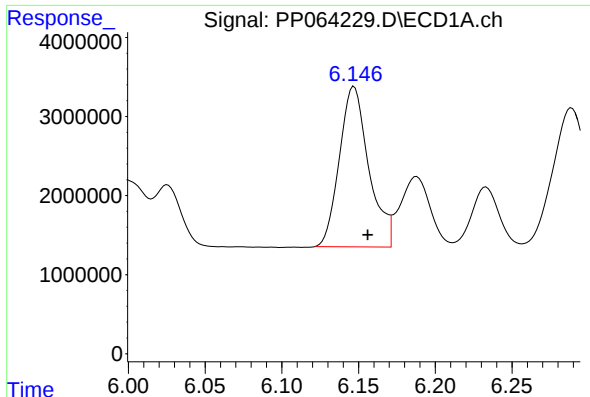
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 24596921
Conc: 338.90 ng/ml



#22 AR-1248-2

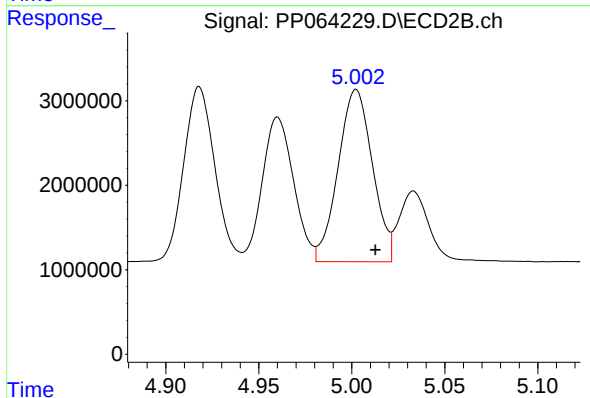
R.T.: 4.960 min
Delta R.T.: -0.011 min
Response: 20074020
Conc: 282.84 ng/ml



#23 AR-1248-3

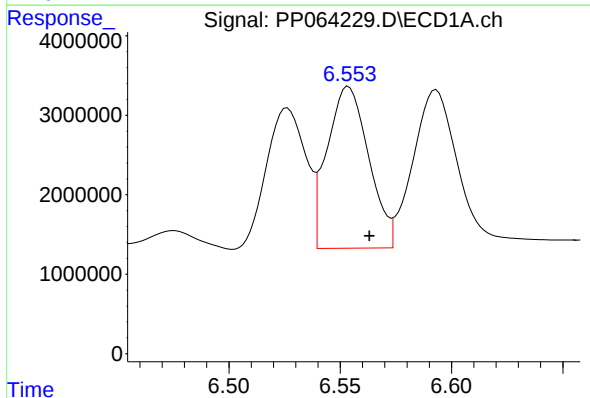
R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 27098148
Conc: 335.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



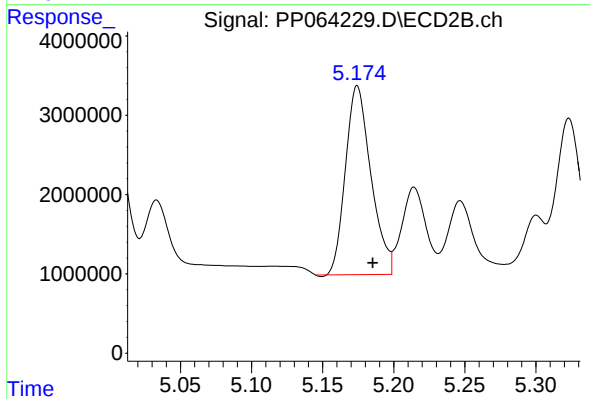
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.010 min
Response: 26203275
Conc: 354.10 ng/ml



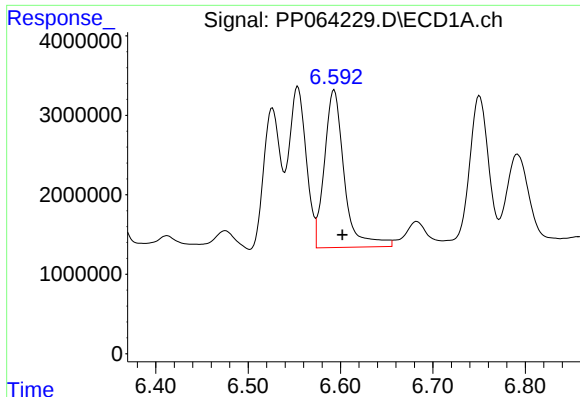
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 26476954
Conc: 323.78 ng/ml



#24 AR-1248-4

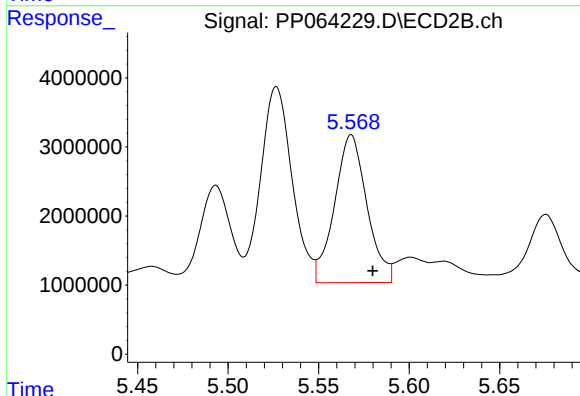
R.T.: 5.174 min
Delta R.T.: -0.011 min
Response: 29684146
Conc: 342.80 ng/ml



#25 AR-1248-5

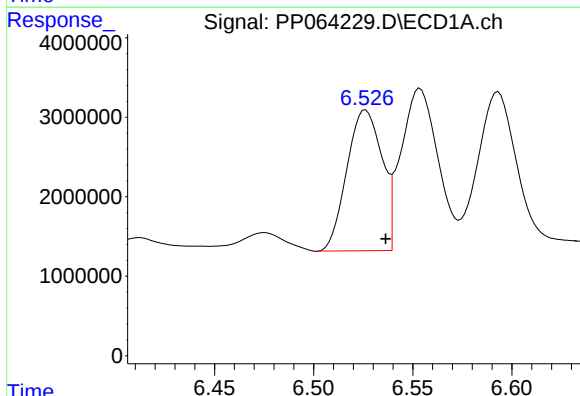
R.T.: 6.593 min
Delta R.T.: -0.009 min
Response: 29582692
Conc: 362.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



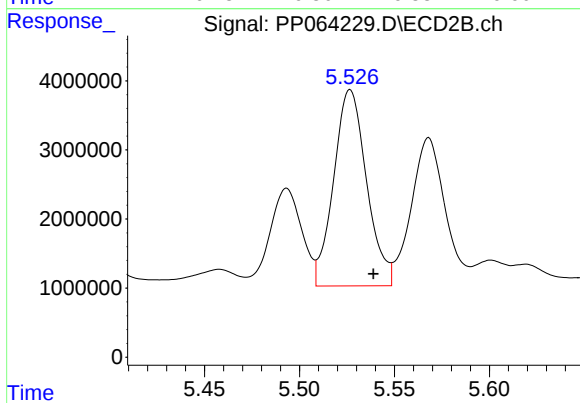
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.012 min
Response: 26651614
Conc: 354.99 ng/ml



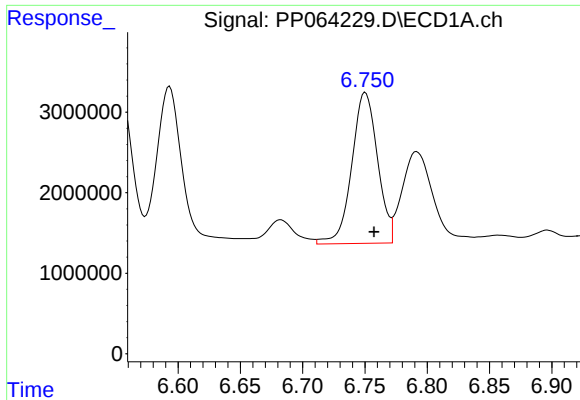
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 21815102
Conc: 239.94 ng/ml



#26 AR-1254-1

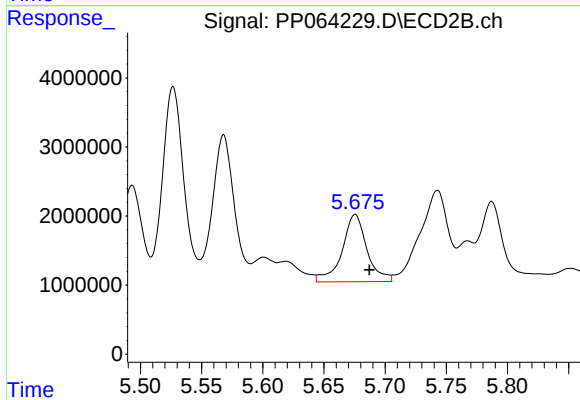
R.T.: 5.527 min
Delta R.T.: -0.012 min
Response: 34309124
Conc: 277.64 ng/ml



#27 AR-1254-2

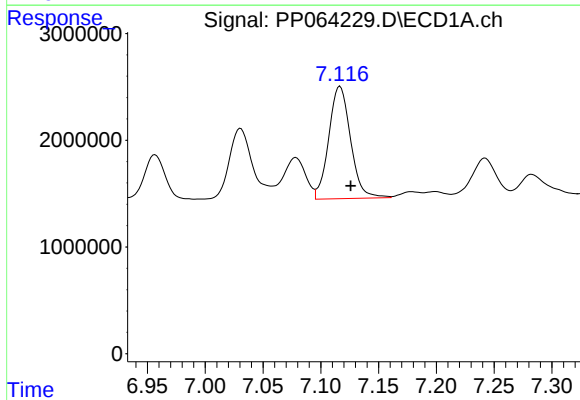
R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 27117719
Conc: 197.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



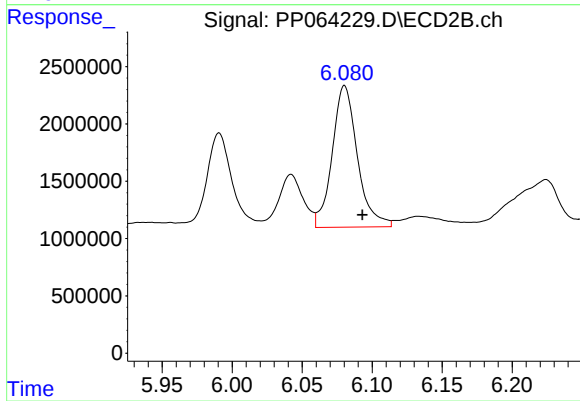
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.012 min
Response: 13754955
Conc: 119.84 ng/ml



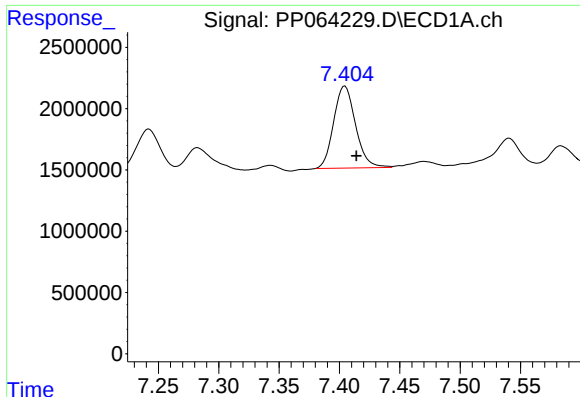
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: -0.009 min
Response: 13824423
Conc: 98.78 ng/ml



#28 AR-1254-3

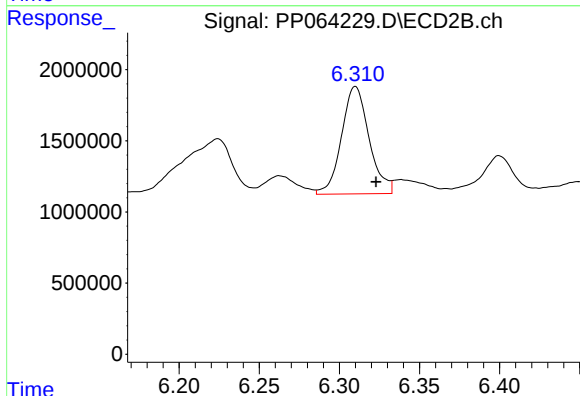
R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 15482711
Conc: 86.04 ng/ml



#29 AR-1254-4

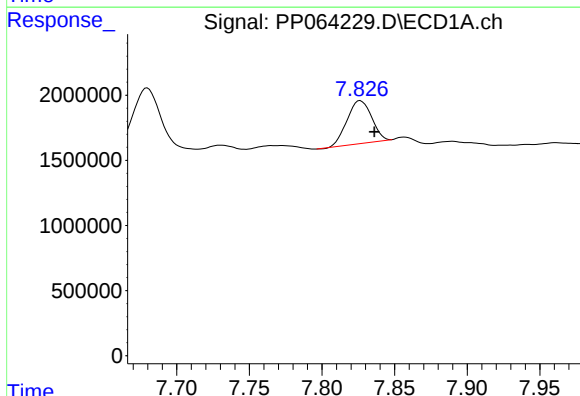
R.T.: 7.405 min
Delta R.T.: -0.010 min
Response: 8439854
Conc: 92.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



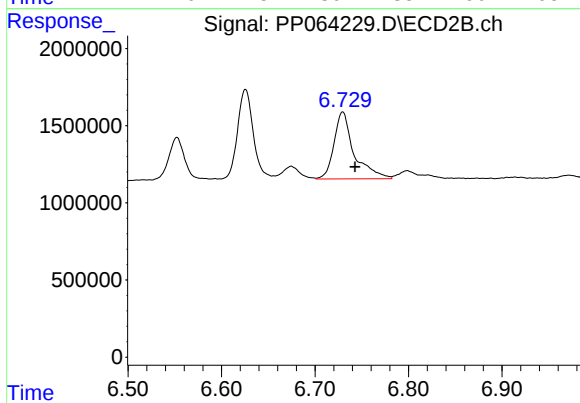
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: -0.013 min
Response: 9047249
Conc: 98.18 ng/ml



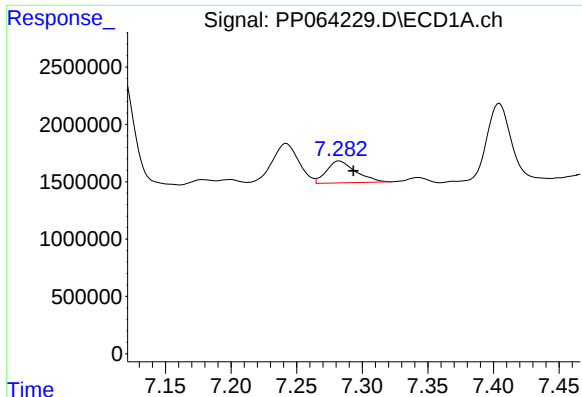
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: -0.010 min
Response: 3877102
Conc: 32.97 ng/ml



#30 AR-1254-5

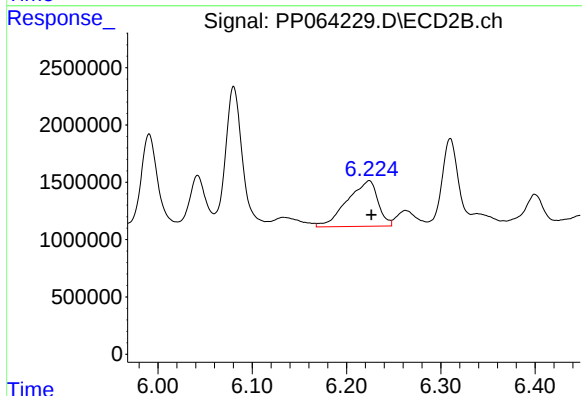
R.T.: 6.730 min
Delta R.T.: -0.013 min
Response: 6470626
Conc: 38.76 ng/ml



#31 AR-1260-1

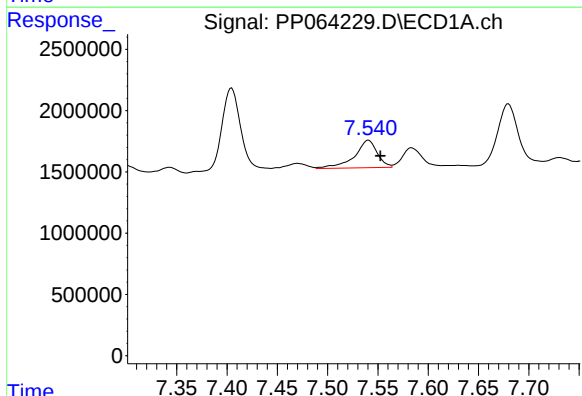
R.T.: 7.283 min
Delta R.T.: -0.011 min
Response: 2952614
Conc: 23.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



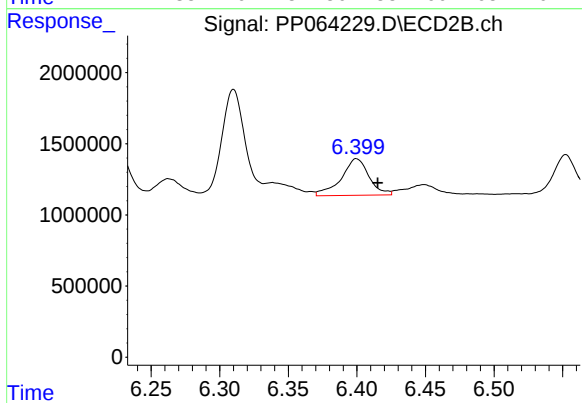
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 9008081
Conc: 63.03 ng/ml



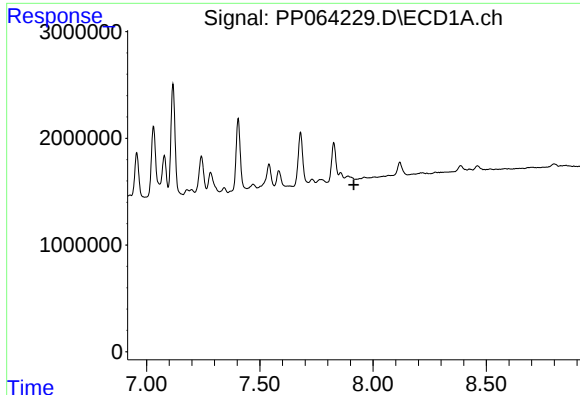
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: -0.012 min
Response: 3523327
Conc: 24.68 ng/ml



#32 AR-1260-2

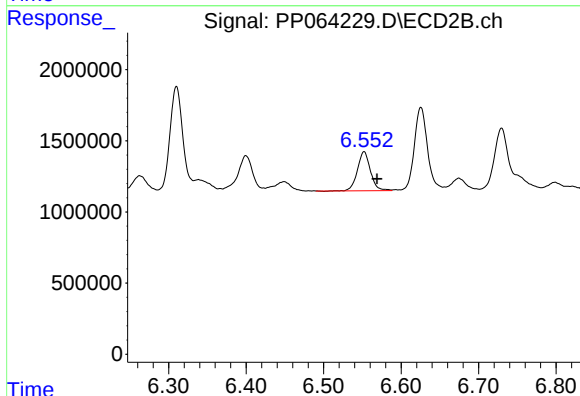
R.T.: 6.400 min
Delta R.T.: -0.015 min
Response: 3617537
Conc: 21.40 ng/ml



#33 AR-1260-3

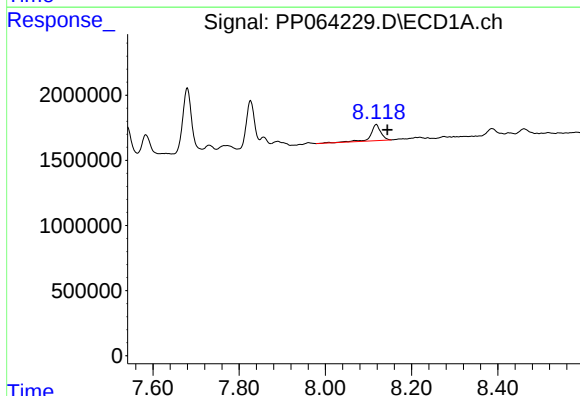
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



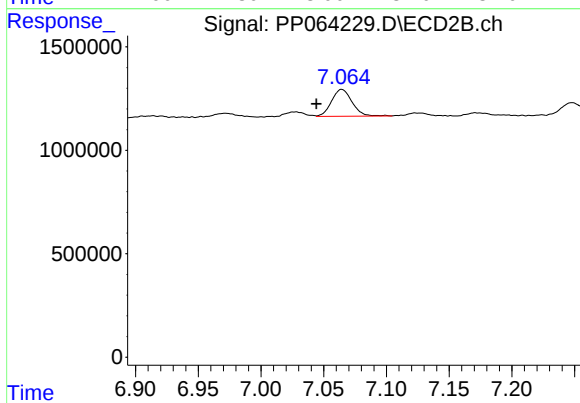
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.017 min
Response: 3191724
Conc: 19.86 ng/ml



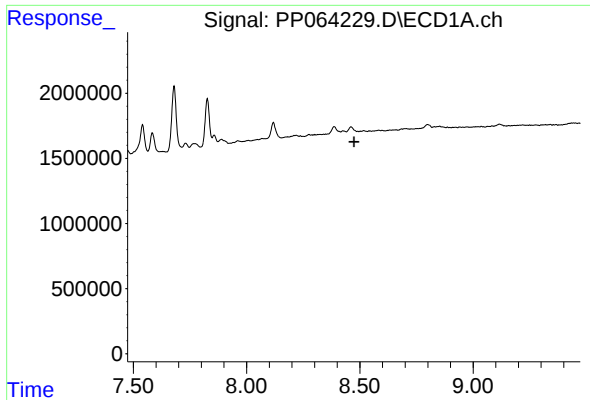
#34 AR-1260-4

R.T.: 8.118 min
Delta R.T.: -0.026 min
Response: 2003385
Conc: 16.65 ng/ml



#34 AR-1260-4

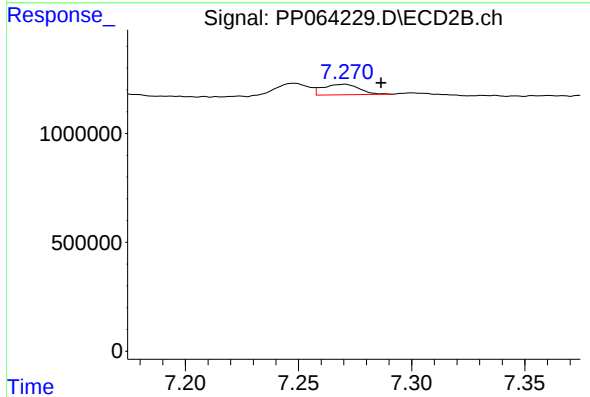
R.T.: 7.064 min
Delta R.T.: 0.020 min
Response: 1470872
Conc: 12.07 ng/ml



#35 AR-1260-5

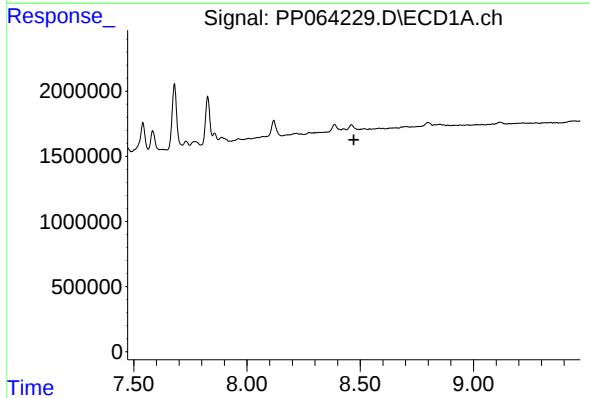
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



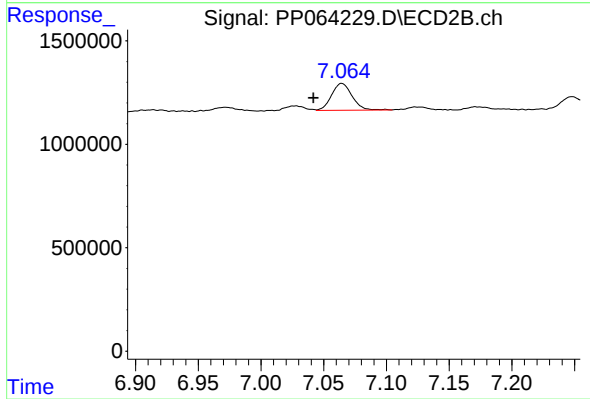
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.016 min
Response: 539268
Conc: 2.02 ng/ml



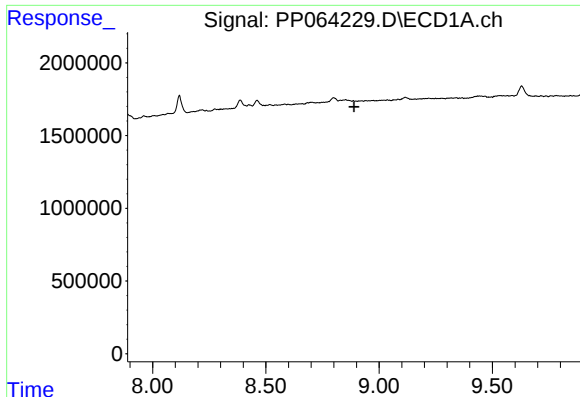
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#37 AR-1262-2

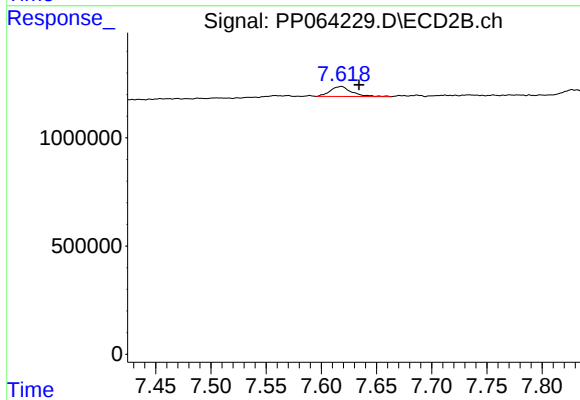
R.T.: 7.064 min
Delta R.T.: 0.023 min
Response: 1470872
Conc: 9.20 ng/ml



#39 AR-1262-4

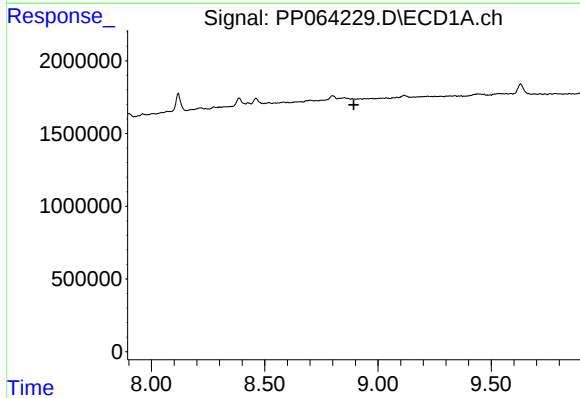
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



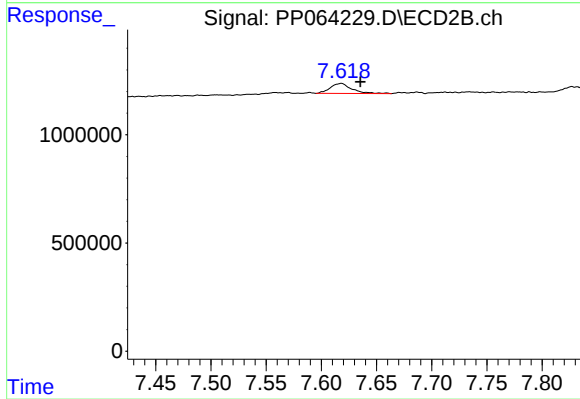
#39 AR-1262-4

R.T.: 7.618 min
Delta R.T.: -0.016 min
Response: 632108
Conc: 2.96 ng/ml



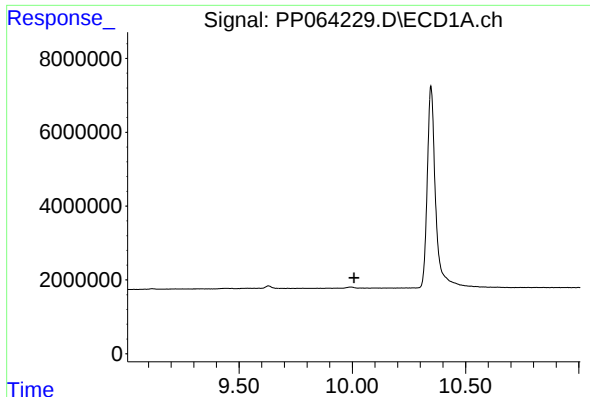
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

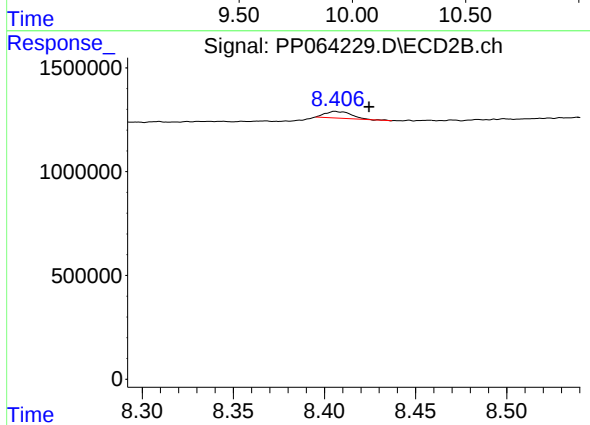
R.T.: 7.618 min
Delta R.T.: -0.017 min
Response: 632108
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.406 min
Delta R.T.: -0.018 min
Response: 326812
Conc: 0.39 ng/ml