

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
 Data File : PP064302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 09:45
 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 15 11:22:25 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...	4.484	3.635	111.4E6	119.1E6	46.689	49.902
2)	SA Decachlor...	10.348	8.663	126.4E6	119.3E6	49.788	44.156
Target Compounds							
3)	L1 AR-1016-1	5.665	4.742	31503163	43014966	378.047	520.727 #
4)	L1 AR-1016-2	5.688	4.742	44882588	43014966	371.060	371.051
5)	L1 AR-1016-3	5.751	4.919	29279141	23456009	366.623	376.864
6)	L1 AR-1016-4	5.850	4.961	23761300	21039941	379.614	383.920
7)	L1 AR-1016-5	6.148	5.175	25283251	26977115	392.387	388.087
8)	L2 AR-1221-1	4.689	3.849	3053773	1519600	112.182	61.116 #
9)	L2 AR-1221-2	4.782	3.935	5166501	5118032	245.648	249.733
10)	L2 AR-1221-3	4.858	4.011	17379751	17702020	287.709	284.847
11)	L3 AR-1232-1	4.858	4.011	17379751	17702020	321.168	321.137
12)	L3 AR-1232-2	5.395	4.742	23874972	43014966	764.540	836.597
13)	L3 AR-1232-3	5.688	4.919	44882588	23456009	829.895	845.704
14)	L3 AR-1232-4	5.850	5.003	23761300	25208730	854.302	918.910
15)	L3 AR-1232-5	5.941	5.175	23023266	26977115	985.909	914.264
16)	L4 AR-1242-1	5.665	4.742	31503163	43014966	522.291	729.688 #
17)	L4 AR-1242-2	5.688	4.742	44882588	43014966	522.668	525.621
18)	L4 AR-1242-3	5.751	4.919	29279141	23456009	520.916	522.612
19)	L4 AR-1242-4	5.850	5.003	23761300	25208730	528.088	507.895
20)	L4 AR-1242-5	6.594	5.528	25086624	31024928	560.170	531.627
21)	L5 AR-1248-1	5.665	4.723	31503163	29636456	674.323	665.360
22)	L5 AR-1248-2	5.941	4.961	23023266	21039941	317.221	296.447
23)	L5 AR-1248-3	6.148	5.003	25283251	25208730	313.128	340.657
24)	L5 AR-1248-4	6.554	5.175	24022154	26977115	293.760	311.542
25)	L5 AR-1248-5	6.594	5.568	25086624	23058701	307.598	307.131
26)	L6 AR-1254-1	6.527	5.528	19568858	31024928	215.238	251.066
27)	L6 AR-1254-2	6.752	5.676	24177069	10755270	176.358	93.703 #
28)	L6 AR-1254-3	7.118	6.081	12734827	13728731	90.998	76.296
29)	L6 AR-1254-4	7.406	6.311	8266297	8351287	90.731	90.627
30)	L6 AR-1254-5	7.829	6.730	5519826	5999973	46.946	35.945
31)	L7 AR-1260-1	7.284	6.225	2795443	7537485	22.133	52.744 #
32)	L7 AR-1260-2	7.542	6.401	3556724	3160595	24.914	18.697
33)	L7 AR-1260-3	0.000	6.553	0	3362133	N.D.	20.918 #
34)	L7 AR-1260-4	8.120f	7.027	1588664	361031	13.206	2.962 #
35)	L7 AR-1260-5	0.000	7.271	0	682695	N.D.	2.559 #
37)	L8 AR-1262-2	0.000	7.027	0	361031	N.D.	2.259 #
38)	L8 AR-1262-3	0.000	7.559	0	174444	N.D.	1.350 #
39)	L8 AR-1262-4	0.000	7.618f	0	847012	N.D.	3.963 #
41)	L9 AR-1268-1	0.000	7.559	0	174444	N.D.	0.468 #
42)	L9 AR-1268-2	0.000	7.618f	0	847012	N.D.	2.464 #
45)	L9 AR-1268-5	0.000	8.410	0	415768	N.D.	0.502 #

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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 15 11:22:25 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

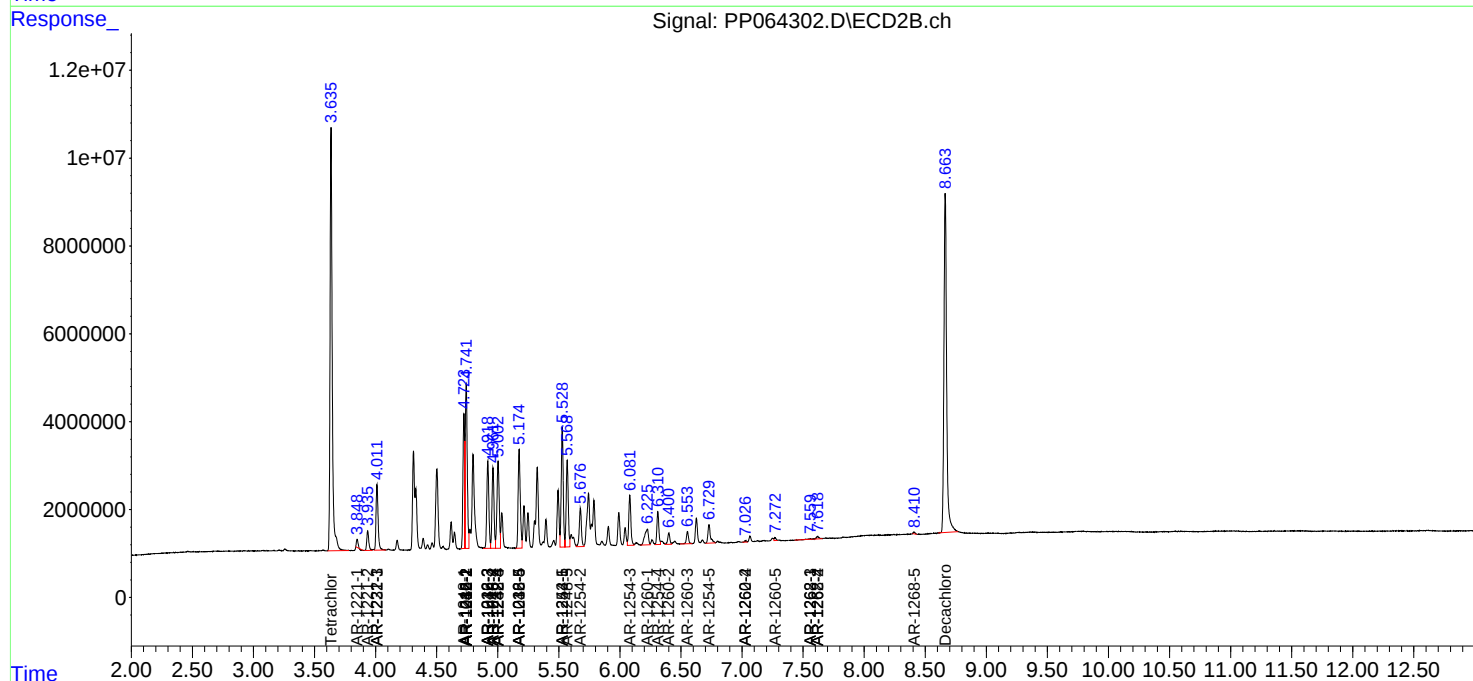
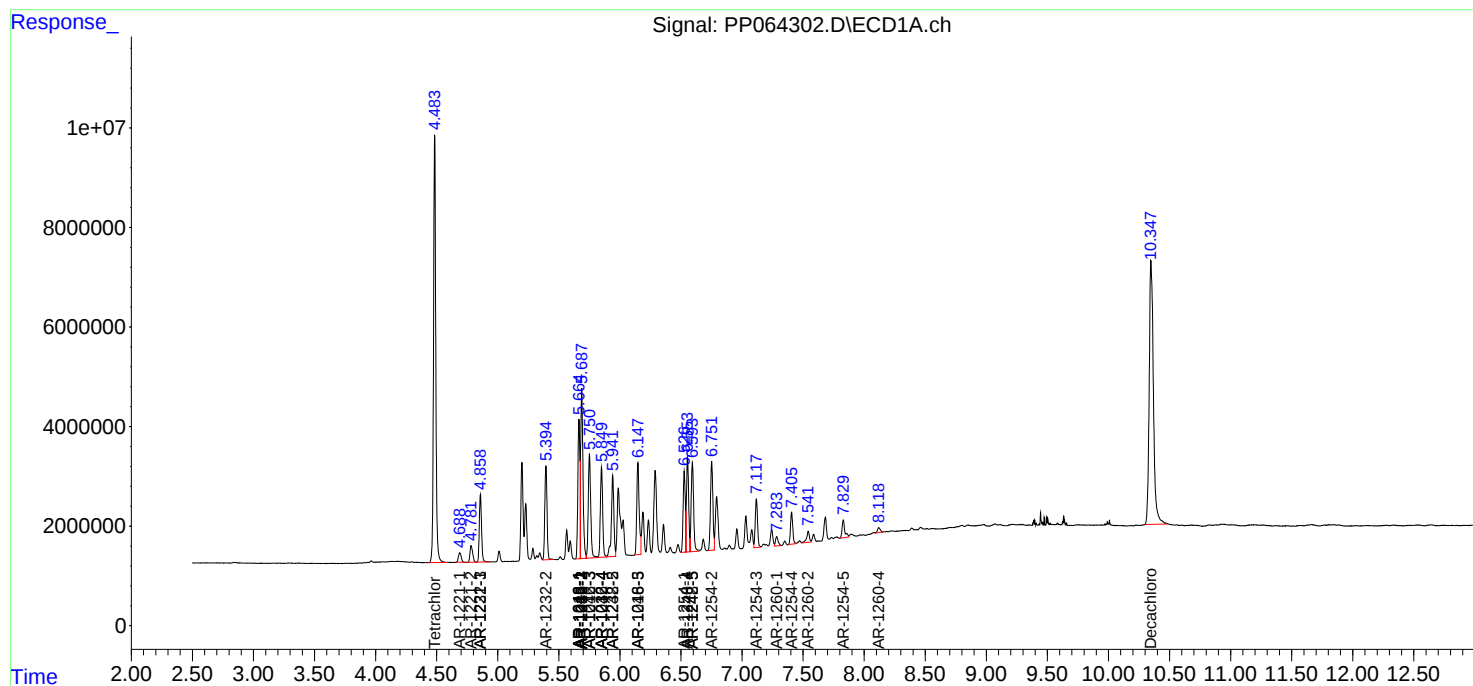
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

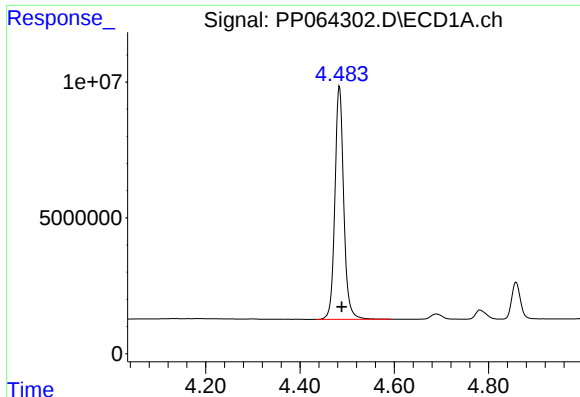
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
Data File : PP064302.D
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Sample : AR1242CCC500
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

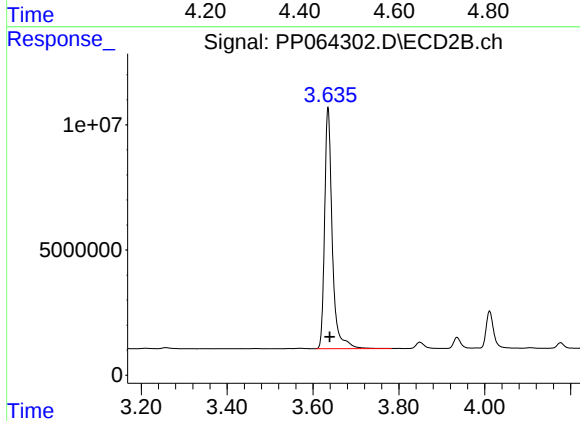




#1 Tetrachloro-m-xylene

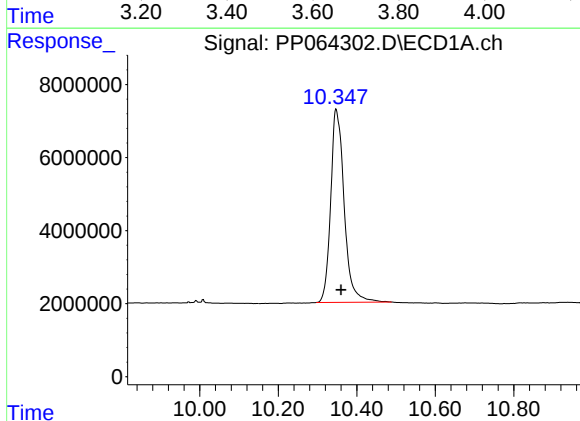
R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 111407109
Conc: 46.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



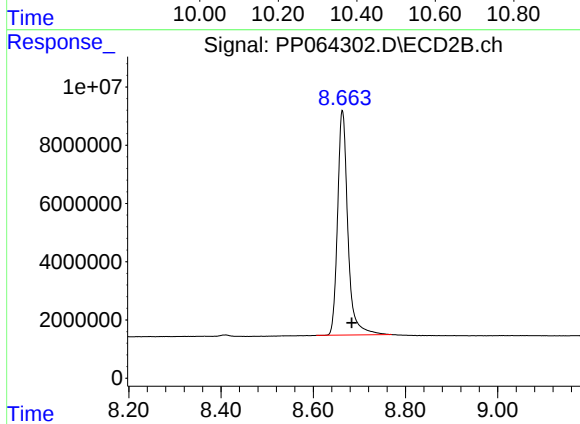
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 119142760
Conc: 49.90 ng/ml



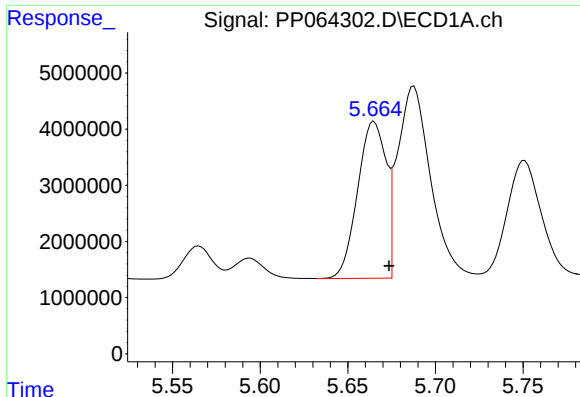
#2 Decachlorobiphenyl

R.T.: 10.348 min
Delta R.T.: -0.012 min
Response: 126412618
Conc: 49.79 ng/ml



#2 Decachlorobiphenyl

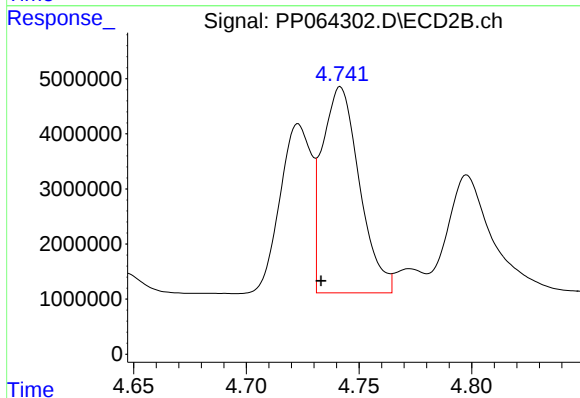
R.T.: 8.663 min
Delta R.T.: -0.020 min
Response: 119333122
Conc: 44.16 ng/ml



#3 AR-1016-1

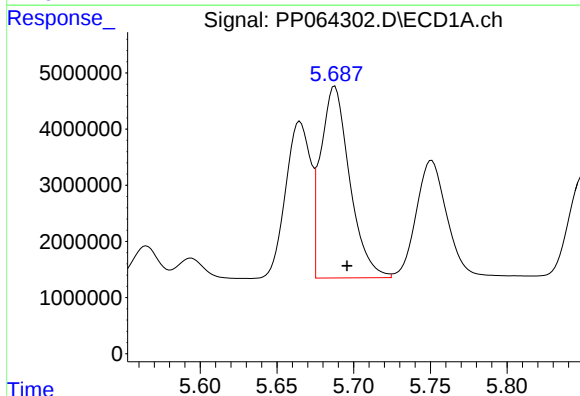
R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 31503163
Conc: 378.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



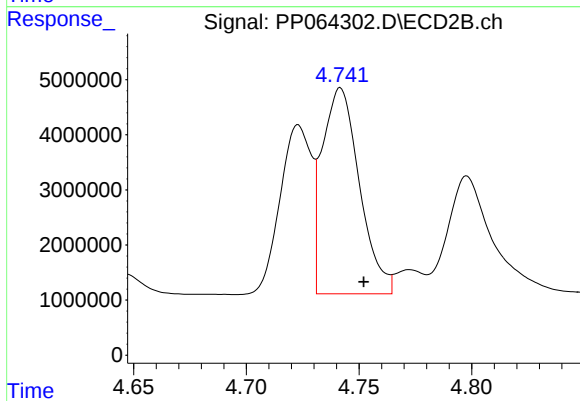
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 43014966
Conc: 520.73 ng/ml



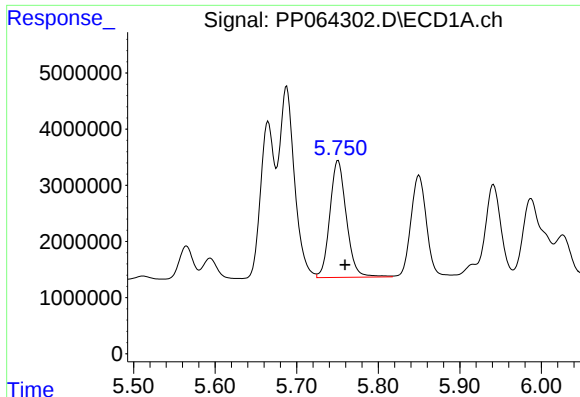
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 44882588
Conc: 371.06 ng/ml



#4 AR-1016-2

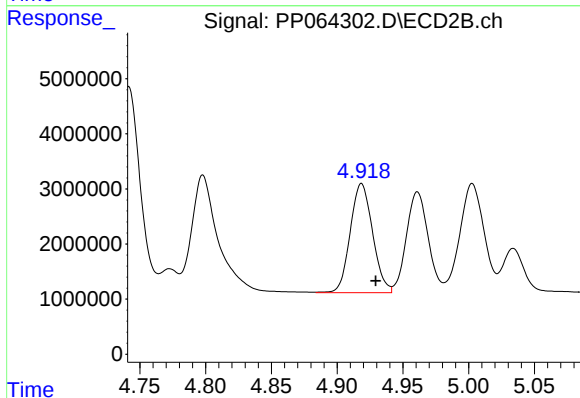
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 43014966
Conc: 371.05 ng/ml



#5 AR-1016-3

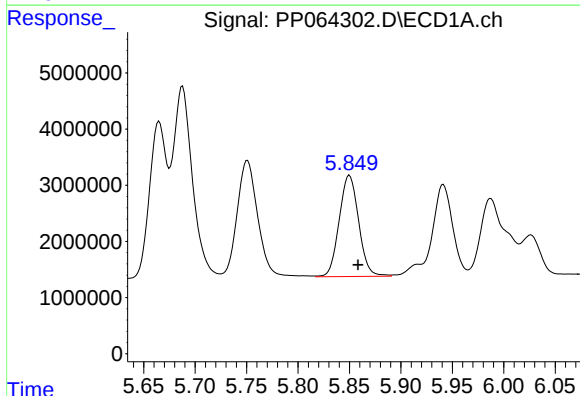
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 29279141
Conc: 366.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



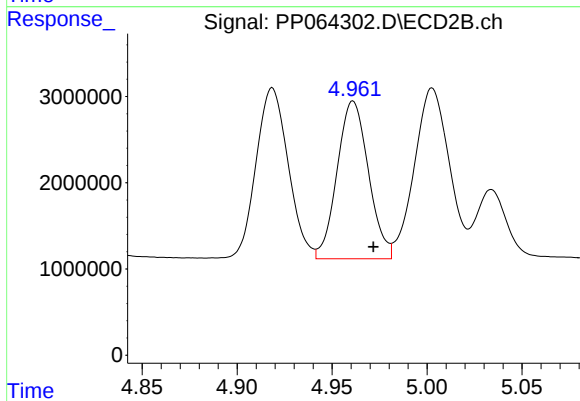
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.011 min
Response: 23456009
Conc: 376.86 ng/ml



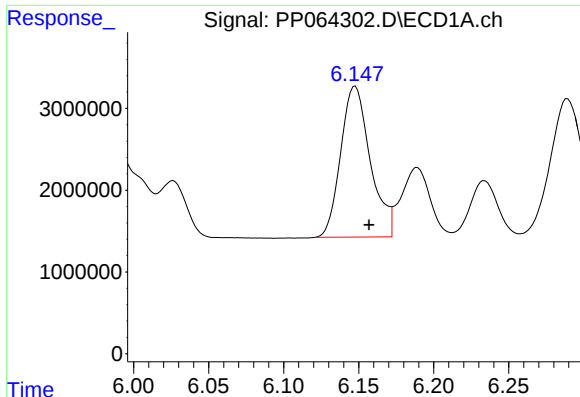
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 23761300
Conc: 379.61 ng/ml



#6 AR-1016-4

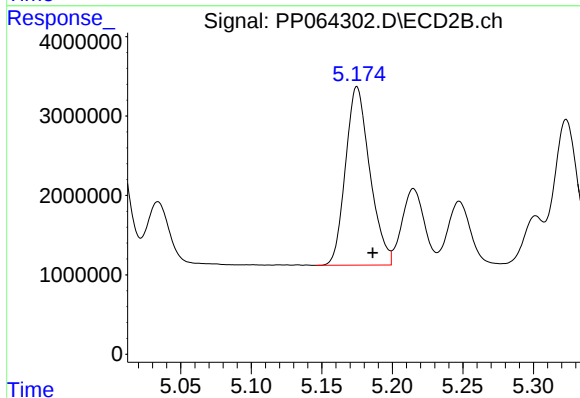
R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 21039941
Conc: 383.92 ng/ml



#7 AR-1016-5

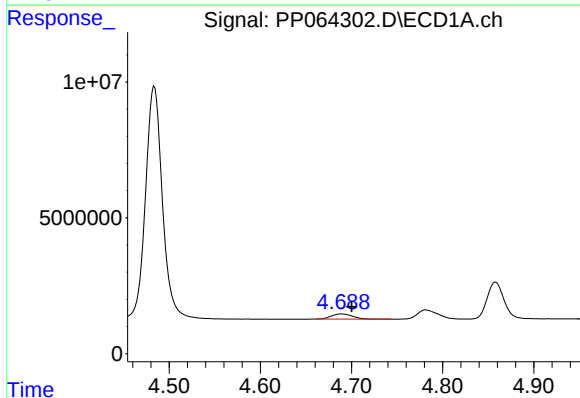
R.T.: 6.148 min
Delta R.T.: -0.009 min
Response: 25283251
Conc: 392.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



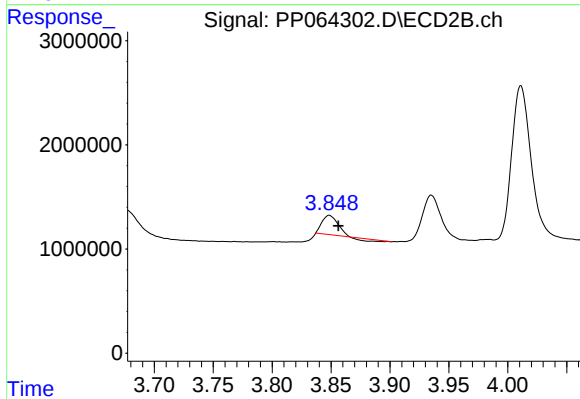
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 26977115
Conc: 388.09 ng/ml



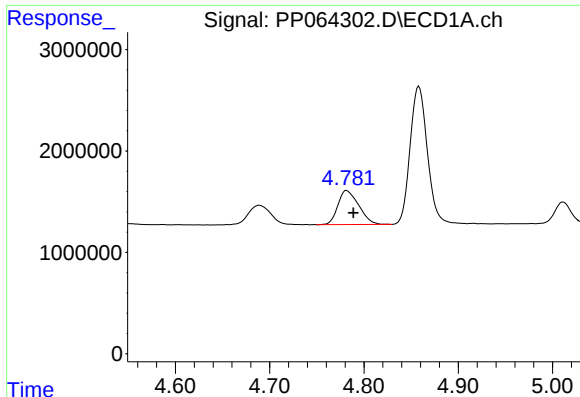
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.011 min
Response: 3053773
Conc: 112.18 ng/ml



#8 AR-1221-1

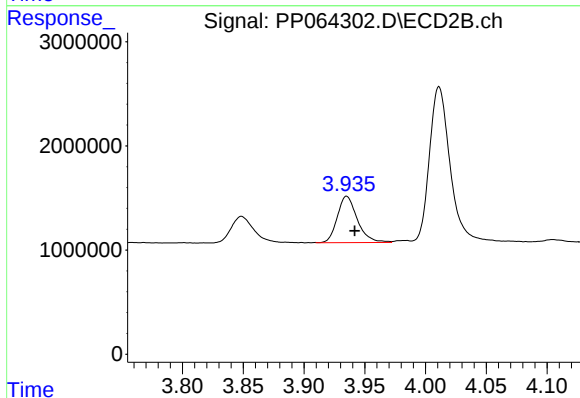
R.T.: 3.849 min
Delta R.T.: -0.008 min
Response: 1519600
Conc: 61.12 ng/ml



#9 AR-1221-2

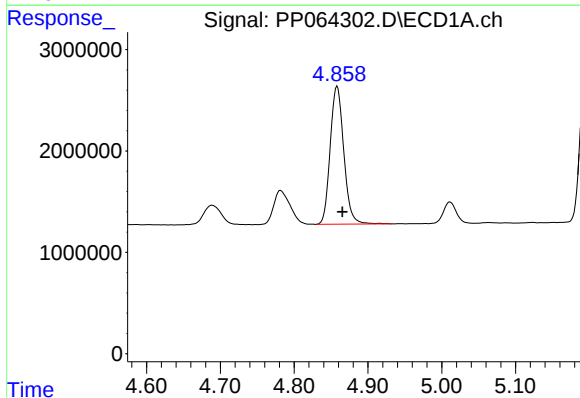
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 5166501
Conc: 245.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



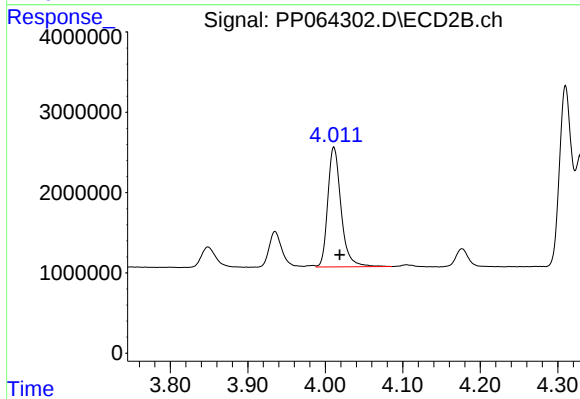
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: -0.007 min
Response: 5118032
Conc: 249.73 ng/ml



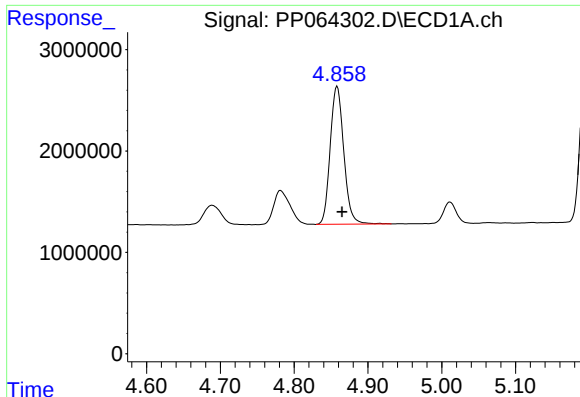
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: -0.007 min
Response: 17379751
Conc: 287.71 ng/ml



#10 AR-1221-3

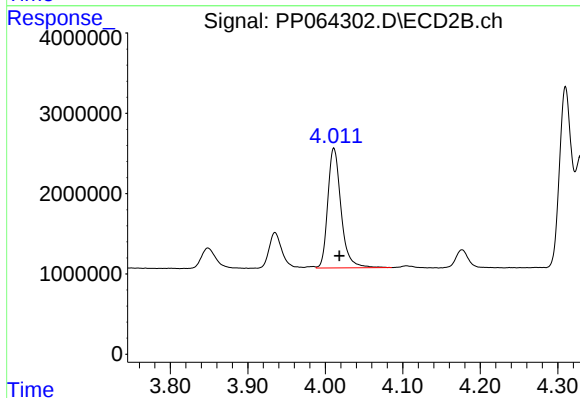
R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 17702020
Conc: 284.85 ng/ml



#11 AR-1232-1

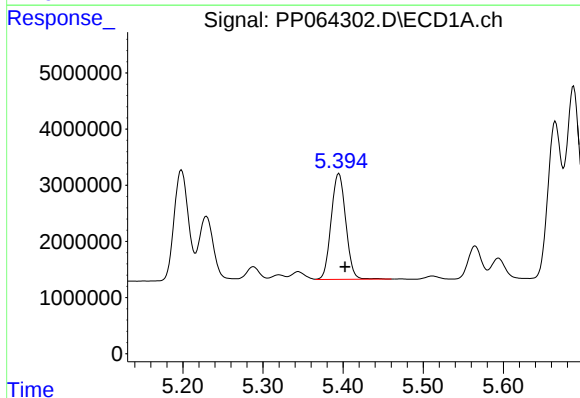
R.T.: 4.858 min
Delta R.T.: -0.007 min
Response: 17379751
Conc: 321.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



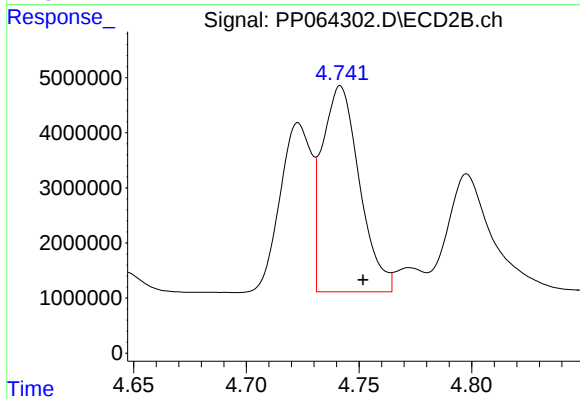
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 17702020
Conc: 321.14 ng/ml



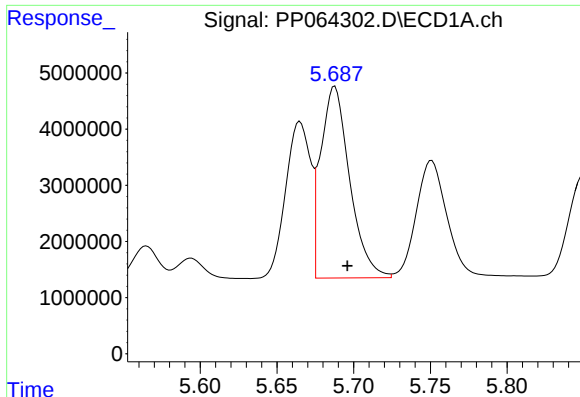
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: -0.008 min
Response: 23874972
Conc: 764.54 ng/ml



#12 AR-1232-2

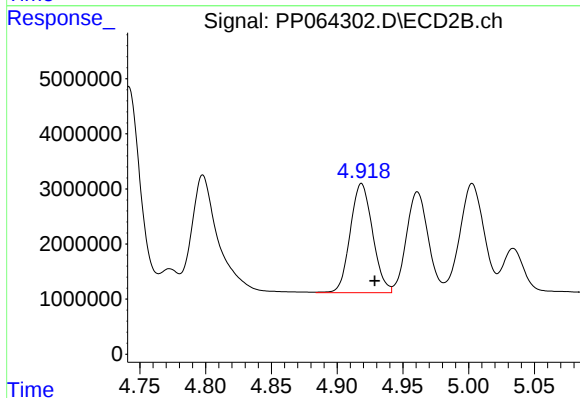
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 43014966
Conc: 836.60 ng/ml



#13 AR-1232-3

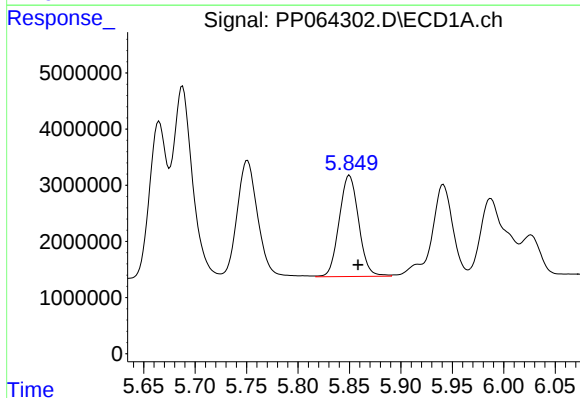
R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 44882588
Conc: 829.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
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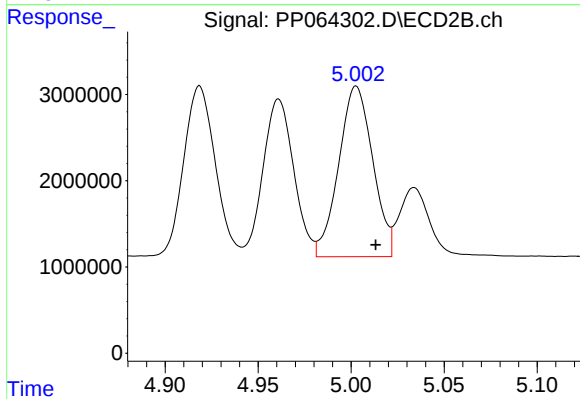
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.010 min
Response: 23456009
Conc: 845.70 ng/ml



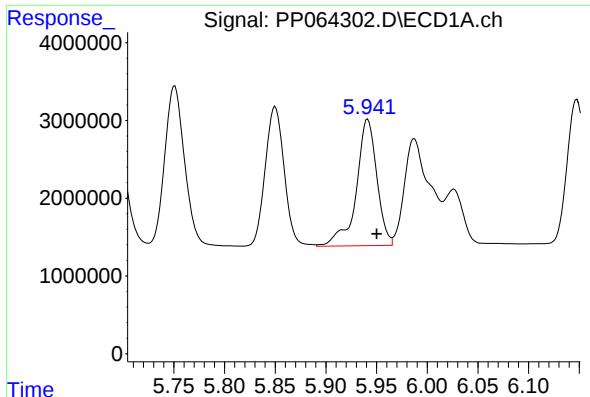
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 23761300
Conc: 854.30 ng/ml



#14 AR-1232-4

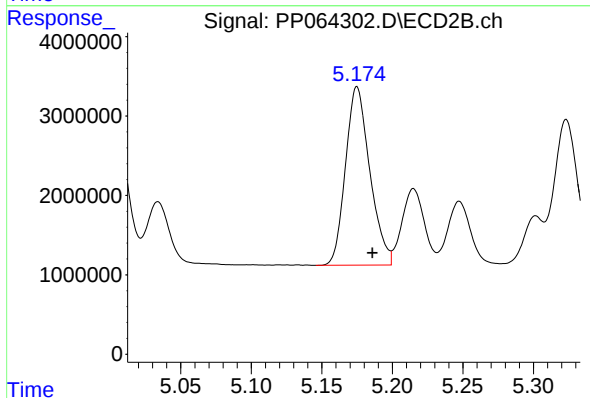
R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 25208730
Conc: 918.91 ng/ml



#15 AR-1232-5

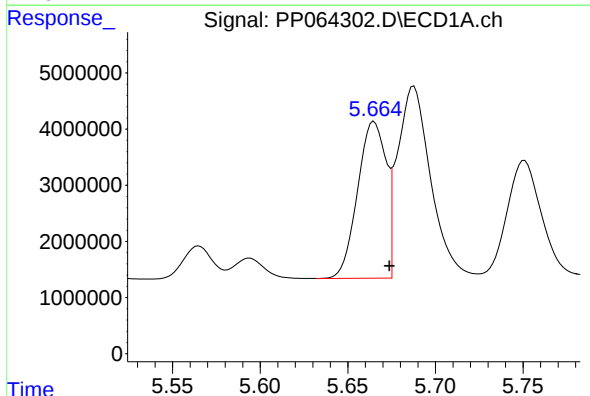
R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 23023266
Conc: 985.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



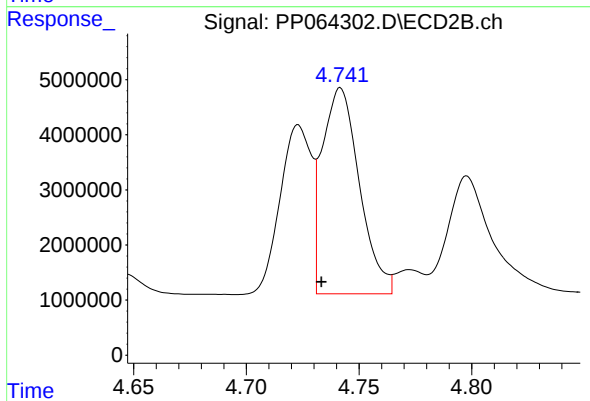
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 26977115
Conc: 914.26 ng/ml



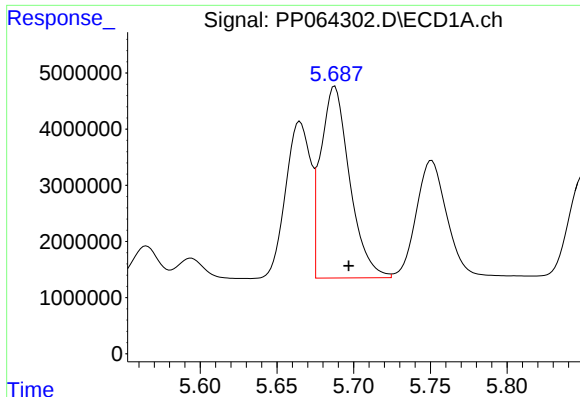
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 31503163
Conc: 522.29 ng/ml



#16 AR-1242-1

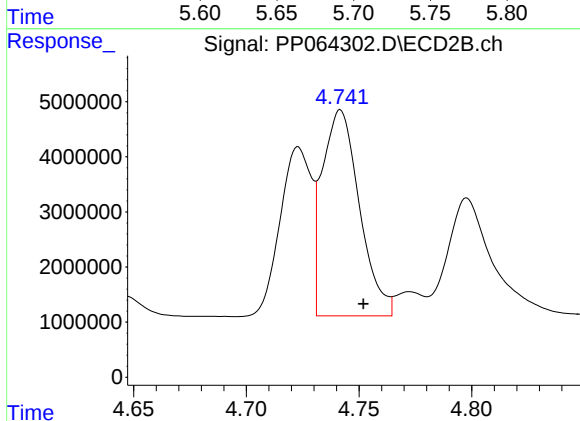
R.T.: 4.742 min
Delta R.T.: 0.008 min
Response: 43014966
Conc: 729.69 ng/ml



#17 AR-1242-2

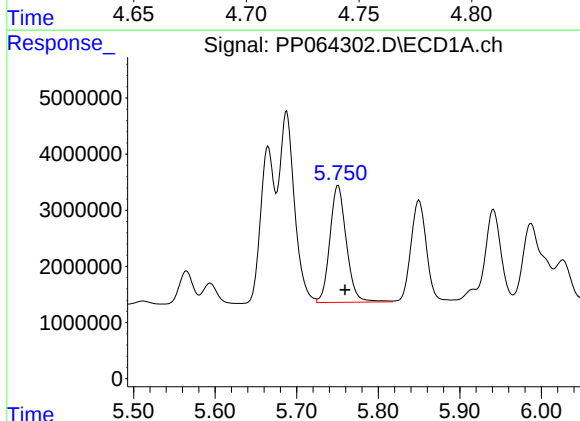
R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 44882588
Conc: 522.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



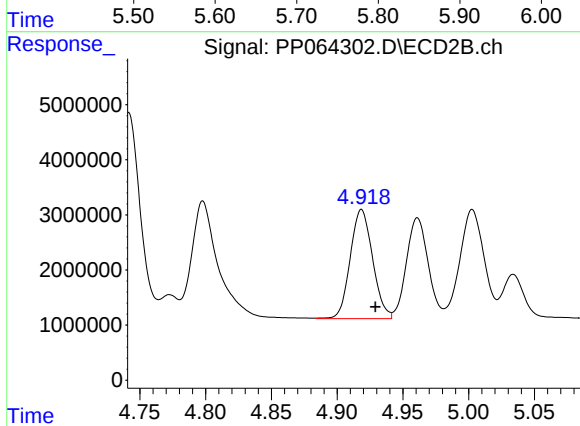
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 43014966
Conc: 525.62 ng/ml



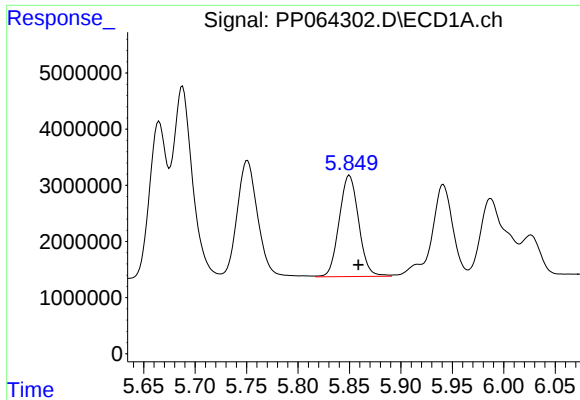
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 29279141
Conc: 520.92 ng/ml



#18 AR-1242-3

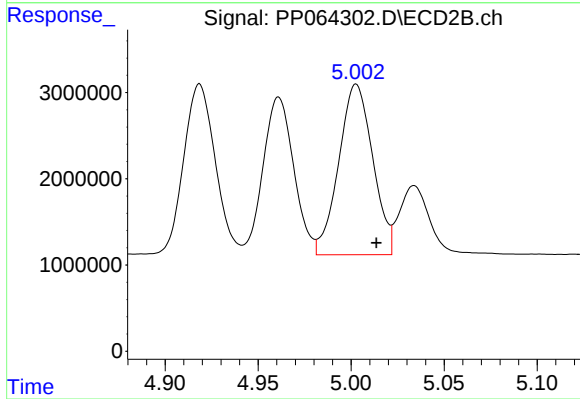
R.T.: 4.919 min
Delta R.T.: -0.011 min
Response: 23456009
Conc: 522.61 ng/ml



#19 AR-1242-4

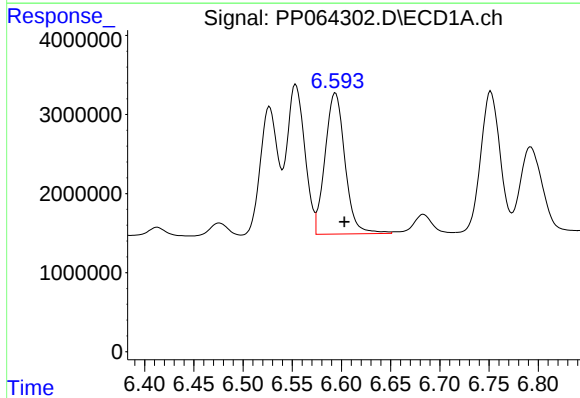
R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 23761300
Conc: 528.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



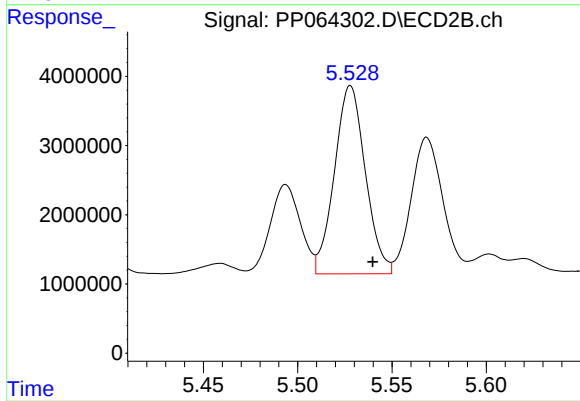
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 25208730
Conc: 507.89 ng/ml



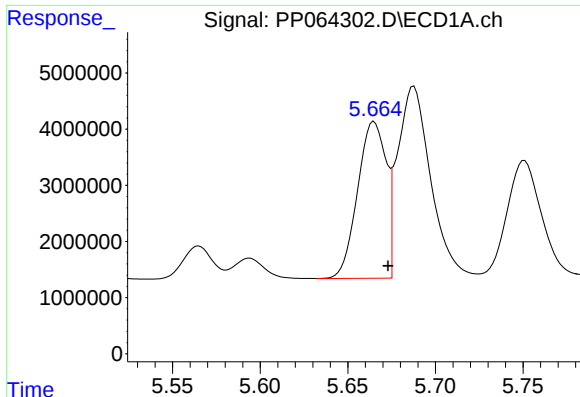
#20 AR-1242-5

R.T.: 6.594 min
Delta R.T.: -0.009 min
Response: 25086624
Conc: 560.17 ng/ml



#20 AR-1242-5

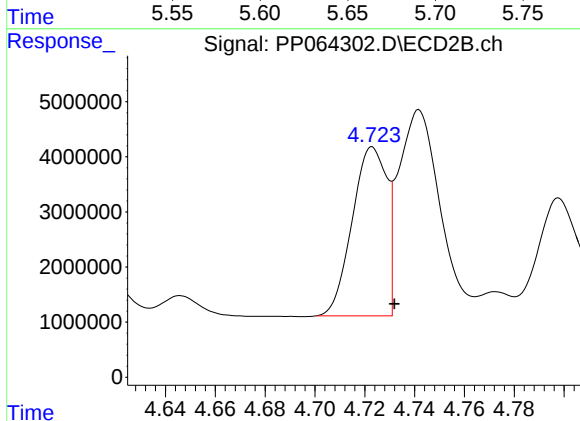
R.T.: 5.528 min
Delta R.T.: -0.012 min
Response: 31024928
Conc: 531.63 ng/ml



#21 AR-1248-1

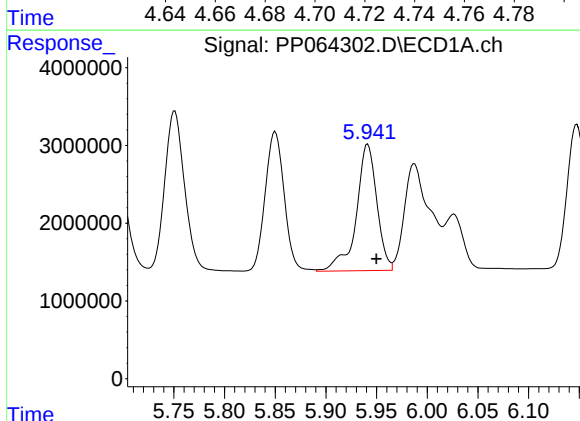
R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 31503163
Conc: 674.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



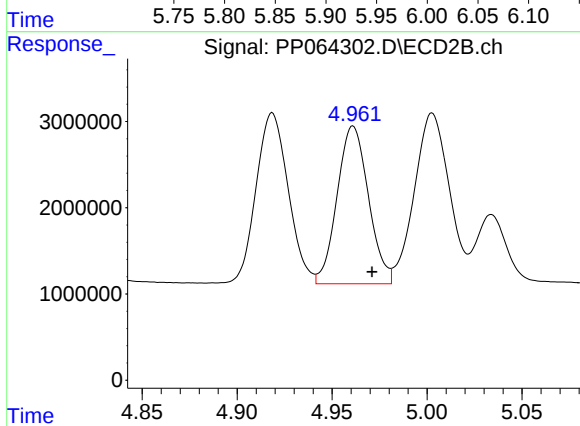
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.009 min
Response: 29636456
Conc: 665.36 ng/ml



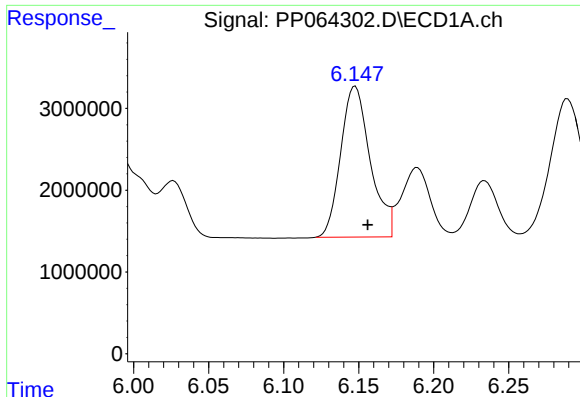
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 23023266
Conc: 317.22 ng/ml



#22 AR-1248-2

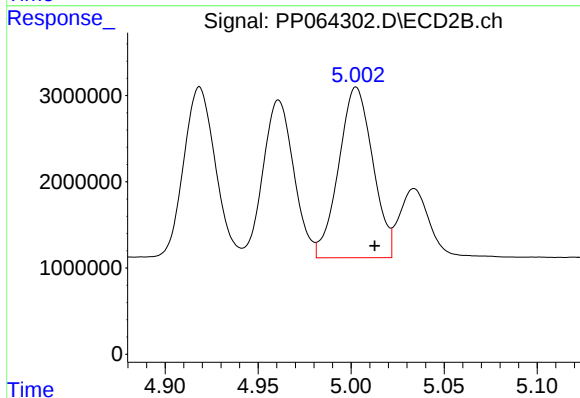
R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 21039941
Conc: 296.45 ng/ml



#23 AR-1248-3

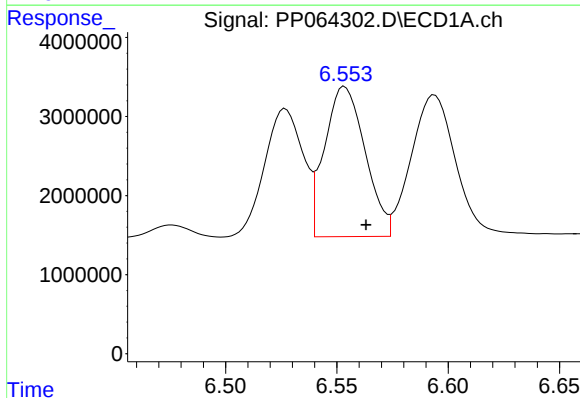
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 25283251
Conc: 313.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



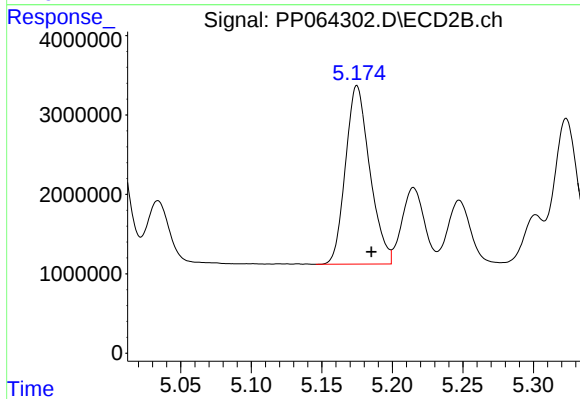
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 25208730
Conc: 340.66 ng/ml



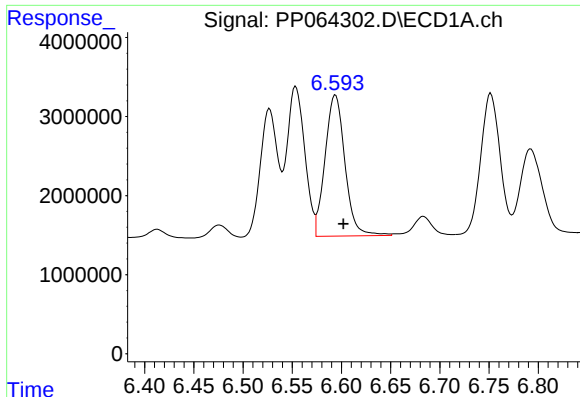
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 24022154
Conc: 293.76 ng/ml



#24 AR-1248-4

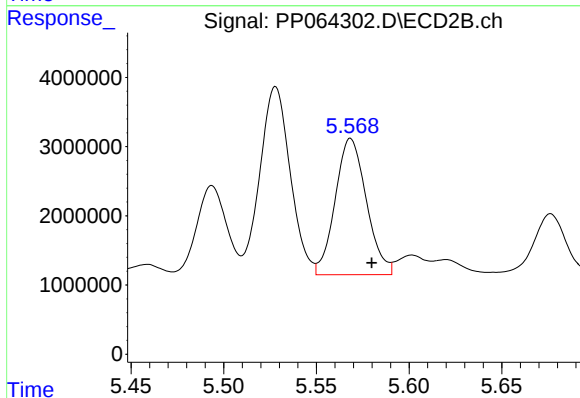
R.T.: 5.175 min
Delta R.T.: -0.010 min
Response: 26977115
Conc: 311.54 ng/ml



#25 AR-1248-5

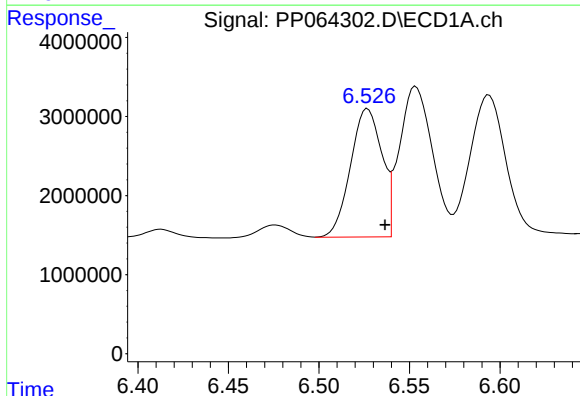
R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 25086624
Conc: 307.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



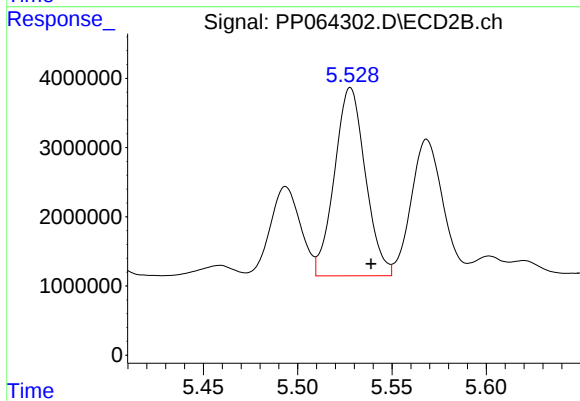
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.011 min
Response: 23058701
Conc: 307.13 ng/ml



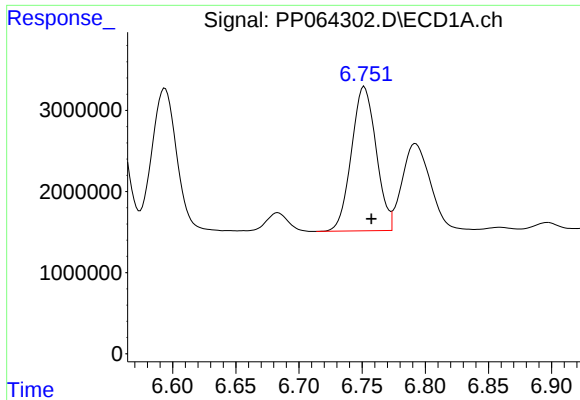
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: -0.010 min
Response: 19568858
Conc: 215.24 ng/ml



#26 AR-1254-1

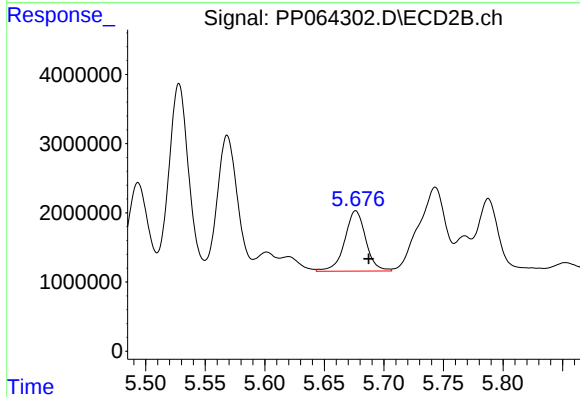
R.T.: 5.528 min
Delta R.T.: -0.011 min
Response: 31024928
Conc: 251.07 ng/ml



#27 AR-1254-2

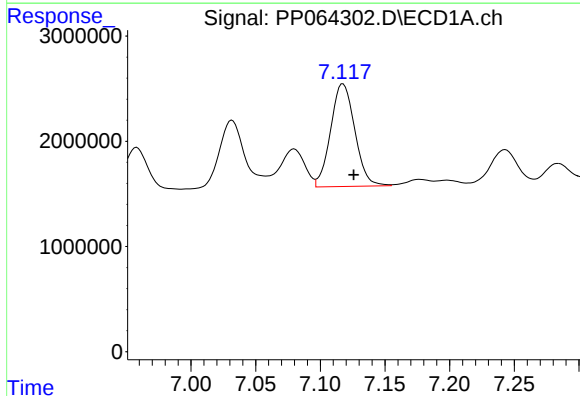
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 24177069
Conc: 176.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



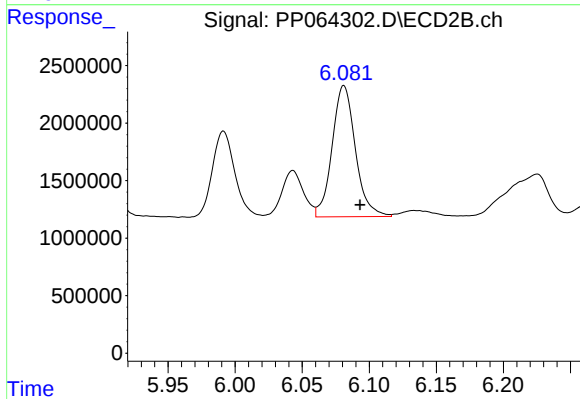
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 10755270
Conc: 93.70 ng/ml



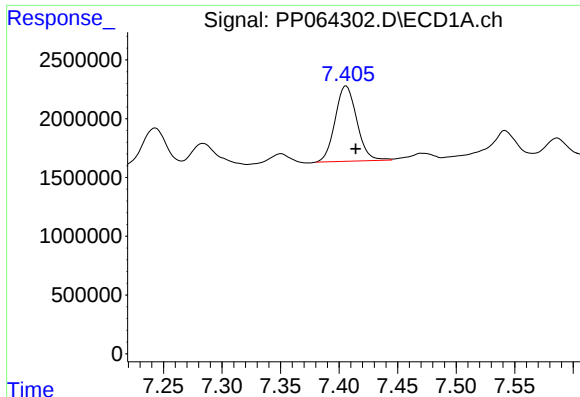
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: -0.008 min
Response: 12734827
Conc: 91.00 ng/ml



#28 AR-1254-3

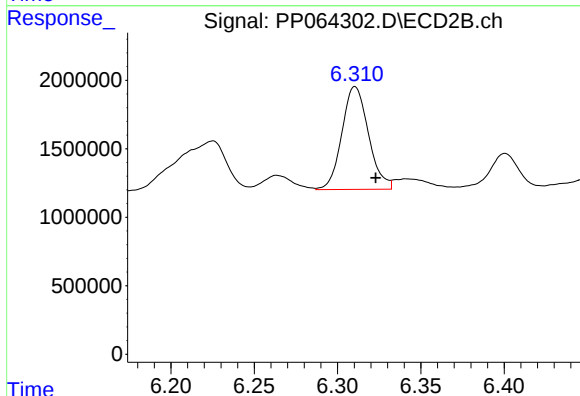
R.T.: 6.081 min
Delta R.T.: -0.012 min
Response: 13728731
Conc: 76.30 ng/ml



#29 AR-1254-4

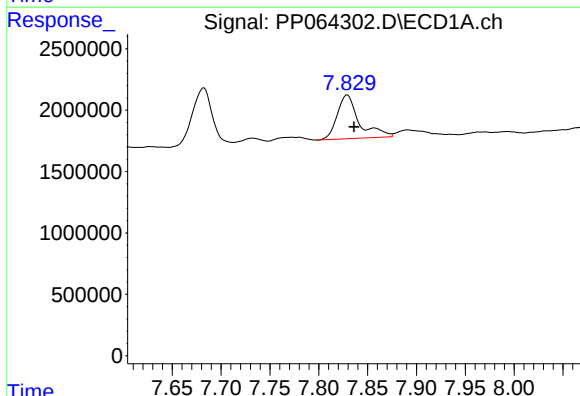
R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 8266297
Conc: 90.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



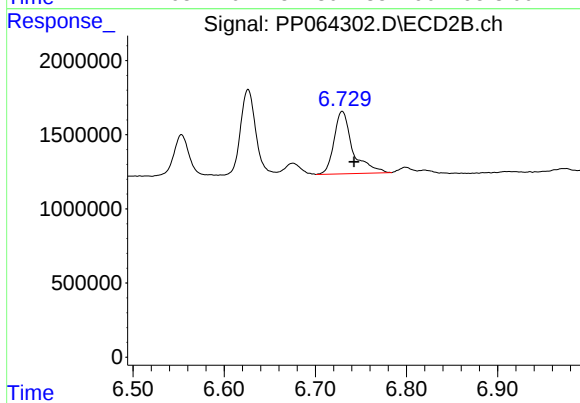
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 8351287
Conc: 90.63 ng/ml



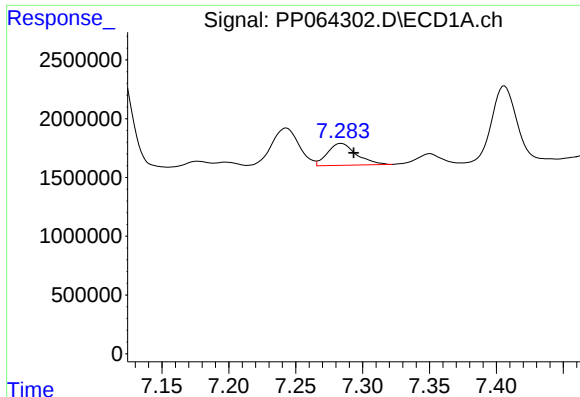
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 5519826
Conc: 46.95 ng/ml



#30 AR-1254-5

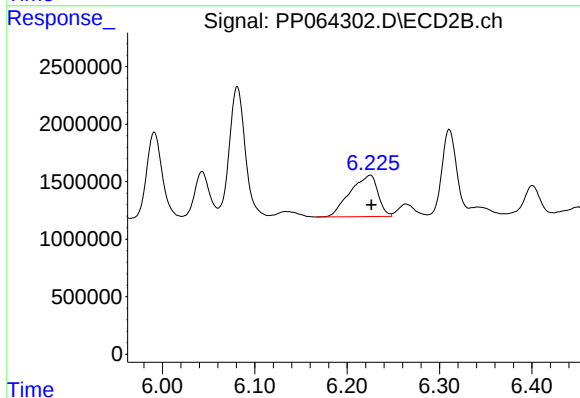
R.T.: 6.730 min
Delta R.T.: -0.013 min
Response: 5999973
Conc: 35.94 ng/ml



#31 AR-1260-1

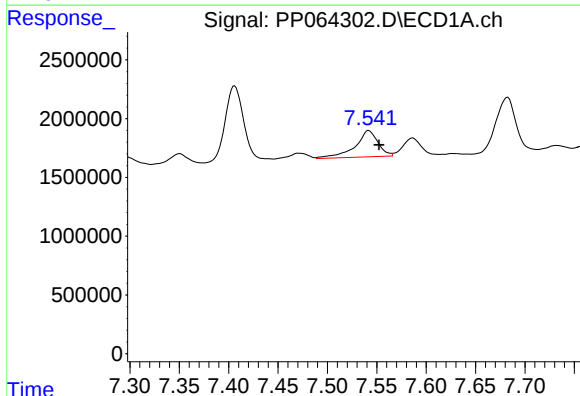
R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 2795443
Conc: 22.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



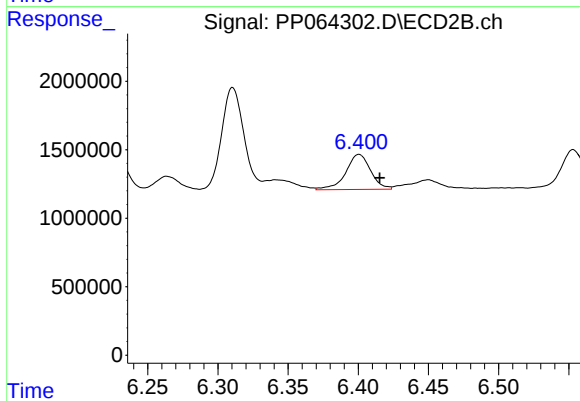
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 7537485
Conc: 52.74 ng/ml



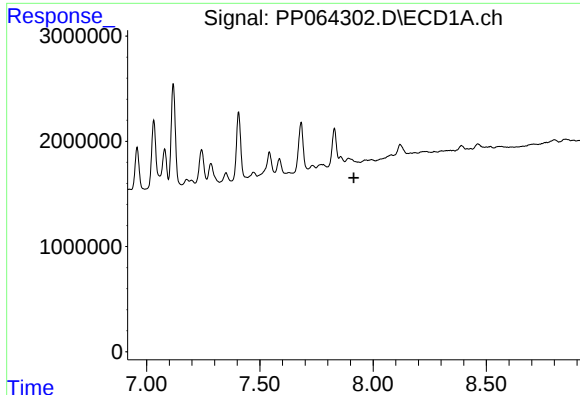
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 3556724
Conc: 24.91 ng/ml



#32 AR-1260-2

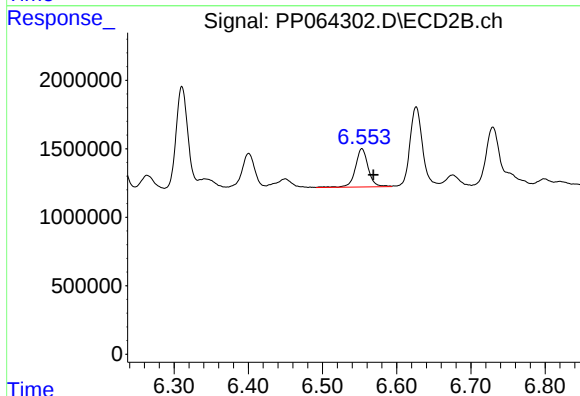
R.T.: 6.401 min
Delta R.T.: -0.015 min
Response: 3160595
Conc: 18.70 ng/ml



#33 AR-1260-3

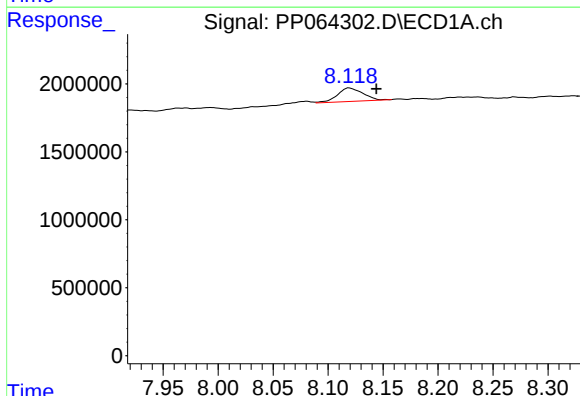
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



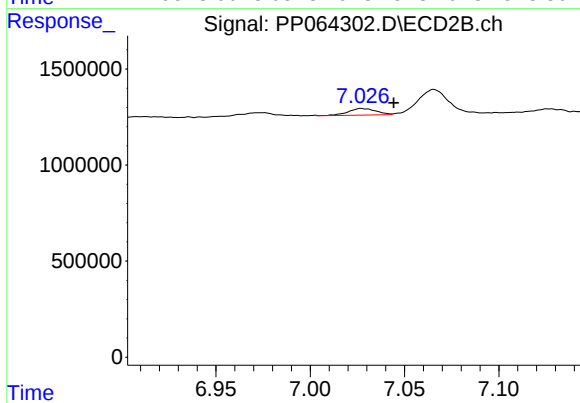
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.016 min
Response: 3362133
Conc: 20.92 ng/ml



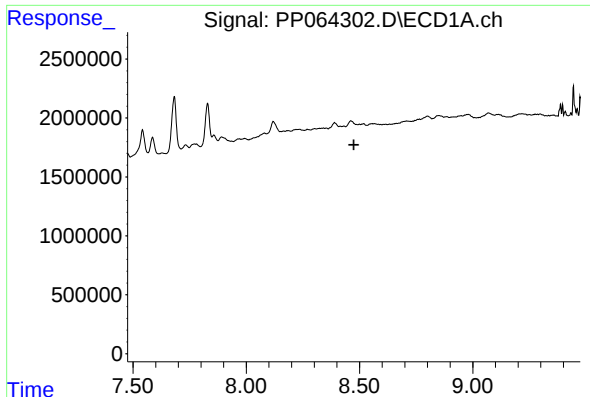
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: -0.024 min
Response: 1588664
Conc: 13.21 ng/ml



#34 AR-1260-4

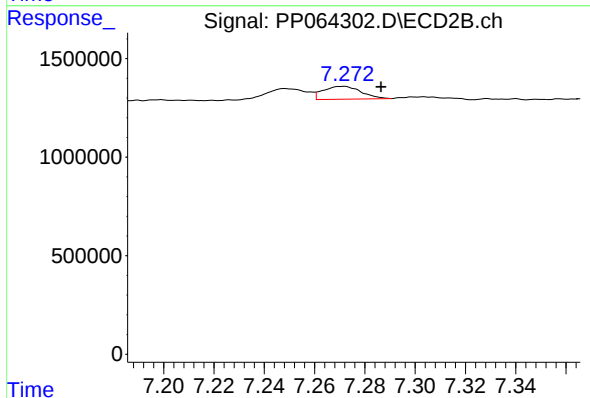
R.T.: 7.027 min
Delta R.T.: -0.017 min
Response: 361031
Conc: 2.96 ng/ml



#35 AR-1260-5

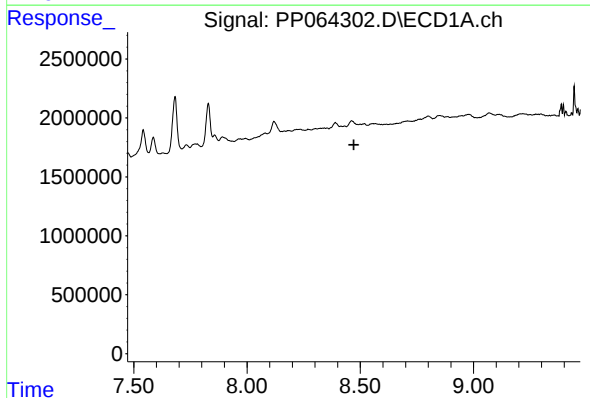
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



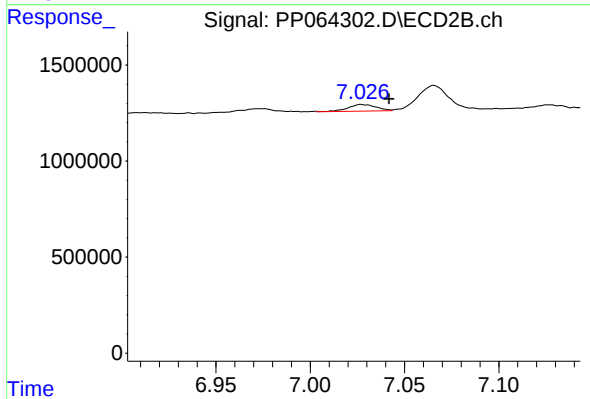
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.015 min
Response: 682695
Conc: 2.56 ng/ml



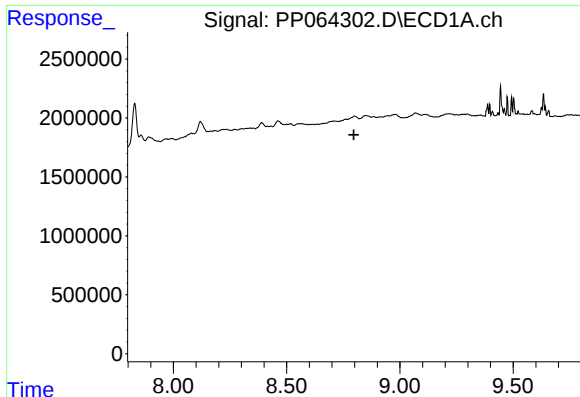
#37 AR-1262-2

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



#37 AR-1262-2

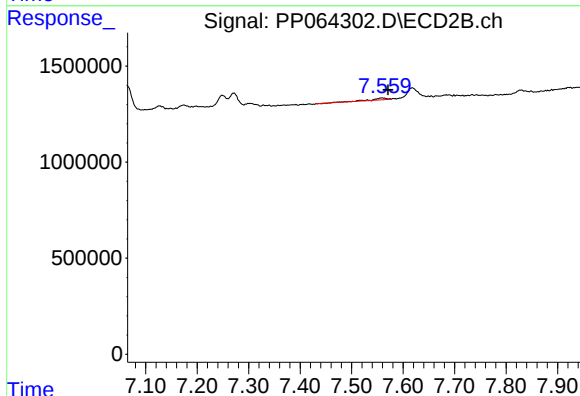
R.T.: 7.027 min
Delta R.T.: -0.014 min
Response: 361031
Conc: 2.26 ng/ml



#38 AR-1262-3

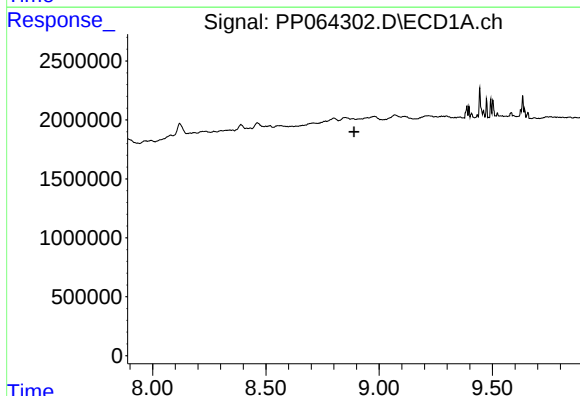
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



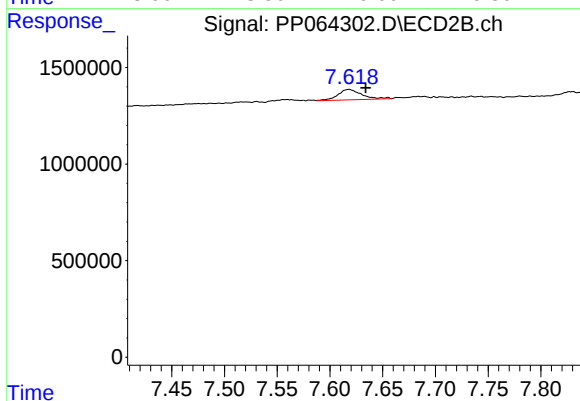
#38 AR-1262-3

R.T.: 7.559 min
Delta R.T.: -0.012 min
Response: 174444
Conc: 1.35 ng/ml



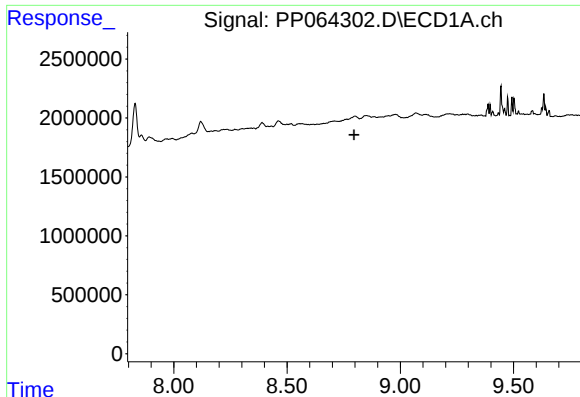
#39 AR-1262-4

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



#39 AR-1262-4

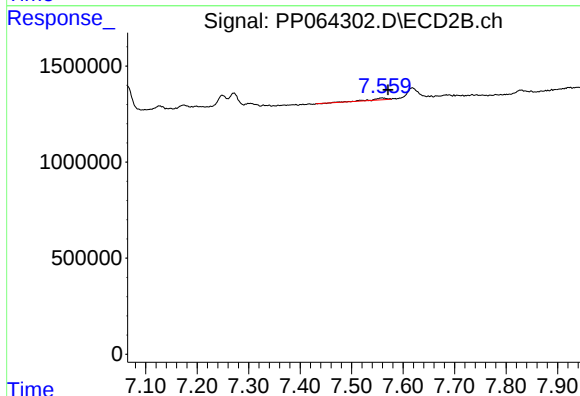
R.T.: 7.618 min
Delta R.T.: -0.016 min
Response: 847012
Conc: 3.96 ng/ml



#41 AR-1268-1

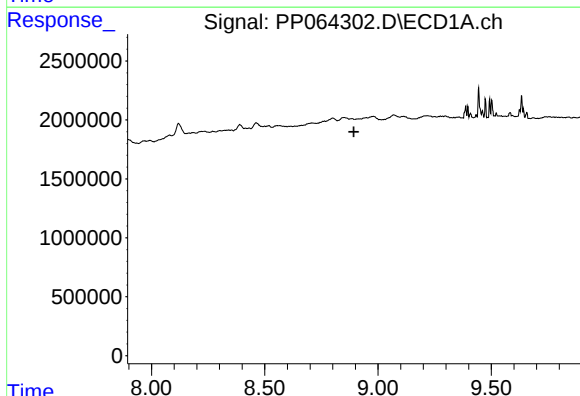
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



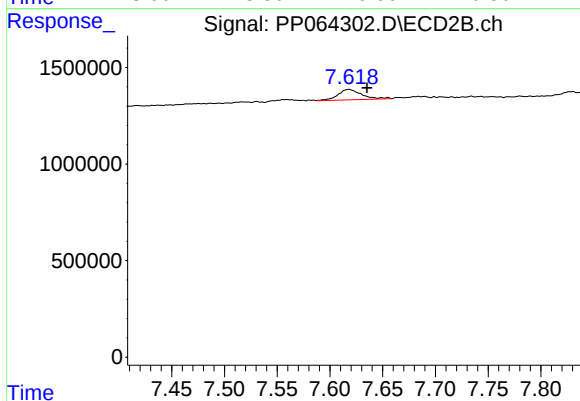
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.012 min
Response: 174444
Conc: 0.47 ng/ml



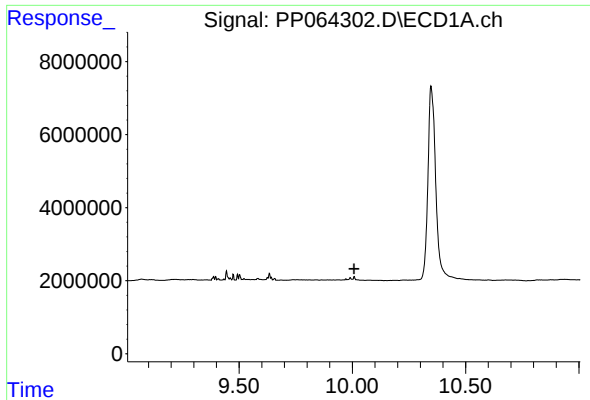
#42 AR-1268-2

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



#42 AR-1268-2

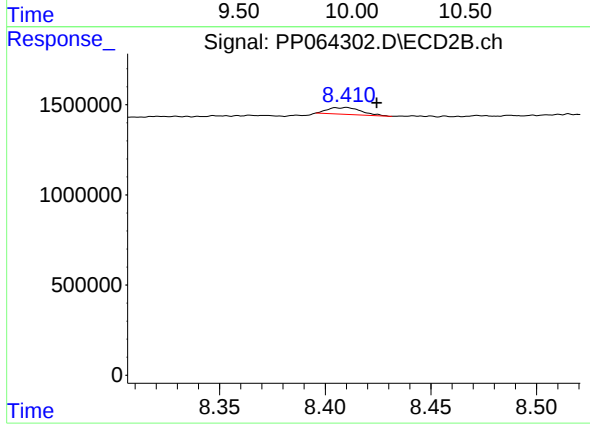
R.T.: 7.618 min
Delta R.T.: -0.017 min
Response: 847012
Conc: 2.46 ng/ml



#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.: 8.410 min
Delta R.T.: -0.014 min
Response: 415768
Conc: 0.50 ng/ml