

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
 Data File : PP064127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 22:06
 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 05 23:53:36 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...	4.485	3.635	112.0E6	116.3E6	46.928	48.694
2)	SA Decachlor...	10.354	8.668	121.9E6	118.0E6	48.014	43.665
Target Compounds							
3)	L1 AR-1016-1	5.667	4.726	29951088	28714479	359.422	347.610
4)	L1 AR-1016-2	5.690	4.744	43484128	41570568	359.499	358.592
5)	L1 AR-1016-3	5.753	4.921	28321071	22792878	354.626	366.210
6)	L1 AR-1016-4	5.851	4.963	22912071	20252091	366.046	369.544
7)	L1 AR-1016-5	6.150	5.177	24814838	26444359	385.117	380.423
8)	L2 AR-1221-1	4.691	3.850	3118335	1934068	114.554	77.785 #
9)	L2 AR-1221-2	4.784	3.936	5186642	5003276	246.606	244.134
10)	L2 AR-1221-3	4.860	4.013	17192931	17514200	284.617	281.825
11)	L3 AR-1232-1	4.860	4.013	17192931	17514200	317.716	317.730
12)	L3 AR-1232-2	5.396	4.744	23923473	41570568	766.093	808.505
13)	L3 AR-1232-3	5.690	4.921	43484128	22792878	804.037	821.795
14)	L3 AR-1232-4	5.851	5.005	22912071	24678118	823.769	899.568
15)	L3 AR-1232-5	5.943	5.177	22281821	26444359	954.159	896.209
16)	L4 AR-1242-1	5.667	4.726	29951088	28714479	496.559	487.100
17)	L4 AR-1242-2	5.690	4.744	43484128	41570568	506.383	507.971
18)	L4 AR-1242-3	5.753	4.921	28321071	22792878	503.870	507.838
19)	L4 AR-1242-4	5.851	5.005	22912071	24678118	509.214	497.204
20)	L4 AR-1242-5	6.595	5.530	24448178	30166421	545.914	516.916
21)	L5 AR-1248-1	5.667	4.726	29951088	28714479	641.101	644.661
22)	L5 AR-1248-2	5.943	4.963	22281821	20252091	307.005	285.346
23)	L5 AR-1248-3	6.150	5.005	24814838	24678118	307.326	333.487
24)	L5 AR-1248-4	6.557	5.177	23128343	26444359	282.830	305.390
25)	L5 AR-1248-5	6.595	5.572	24448178	22484768	299.770	299.486
26)	L6 AR-1254-1	6.529	5.530	18958392	30166421	208.523	244.119
27)	L6 AR-1254-2	6.754	5.679	23519237	10460204	171.559	91.132 #
28)	L6 AR-1254-3	7.120	6.085	12236036	13321146	87.434	74.031
29)	L6 AR-1254-4	7.409	6.315	8008399	8057143	87.900	87.435
30)	L6 AR-1254-5	7.831	6.734	3648064	5745215	31.027	34.419
31)	L7 AR-1260-1	7.287	6.228	2717765	7156208	21.518	50.076 #
32)	L7 AR-1260-2	7.544	6.404	3377032	2903953	23.655	17.179 #
33)	L7 AR-1260-3	0.000	6.557	0	2828775	N.D.	17.600 #
34)	L7 AR-1260-4	8.122f	7.033	1825145	329855	15.171	2.706 #
35)	L7 AR-1260-5	0.000	7.275	0	526343	N.D.	1.973 #
37)	L8 AR-1262-2	0.000	7.033	0	329855	N.D.	2.064 #
39)	L8 AR-1262-4	0.000	7.622	0	819725	N.D.	3.835 #
42)	L9 AR-1268-2	0.000	7.622	0	819725	N.D.	2.385 #
45)	L9 AR-1268-5	0.000	8.412	0	563384	N.D.	0.680 #

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Acq On : 05 Apr 2024 22:06
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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 23:53:36 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

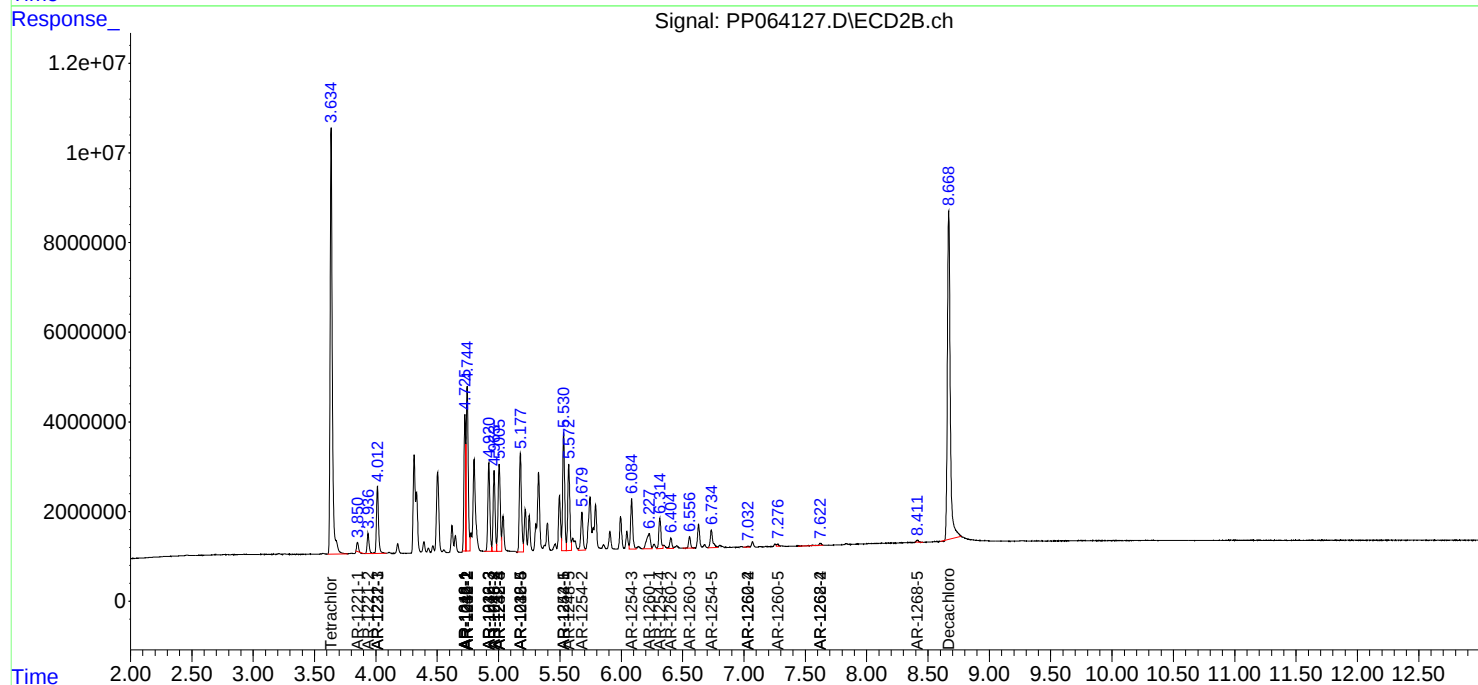
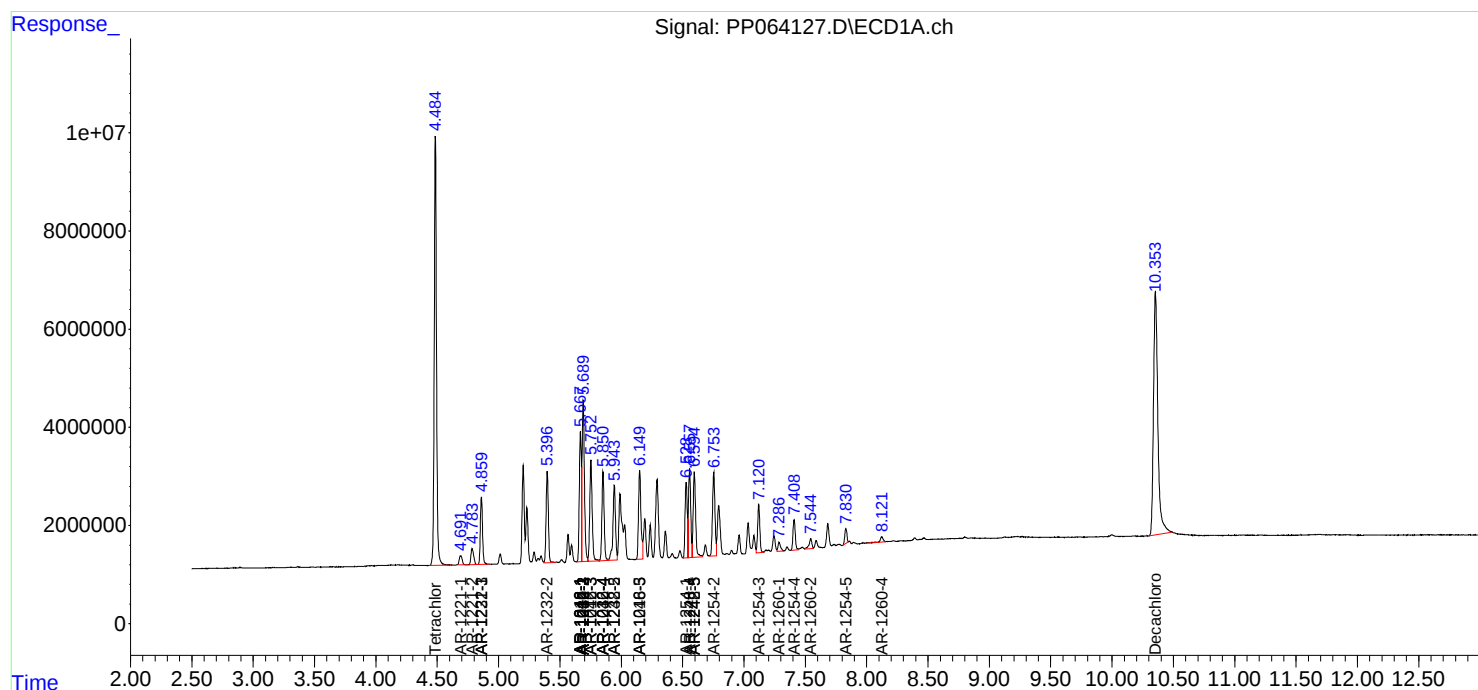
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

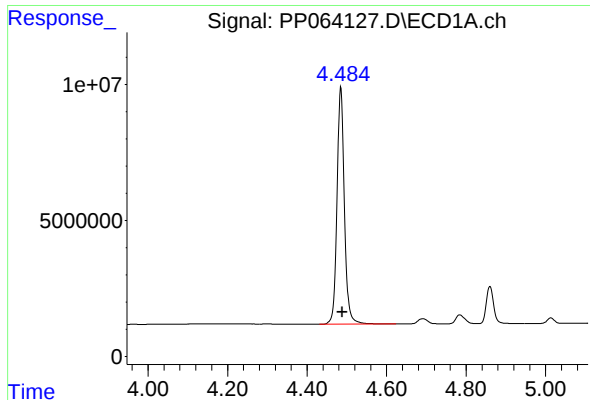
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
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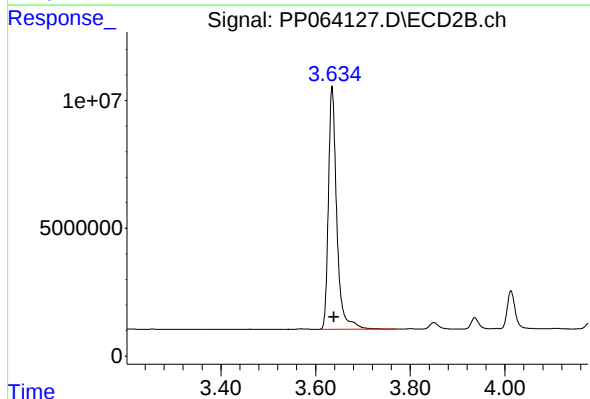




#1 Tetrachloro-m-xylene

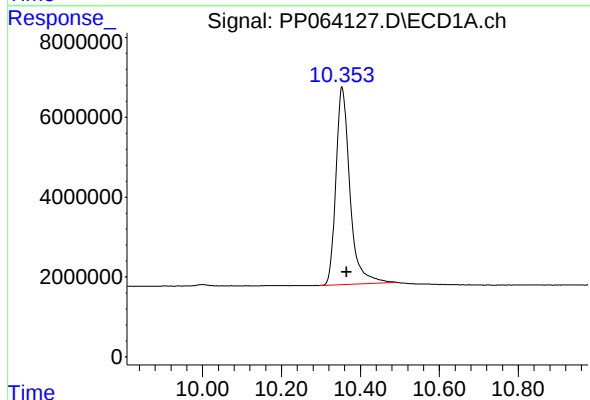
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 111977371
Conc: 46.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



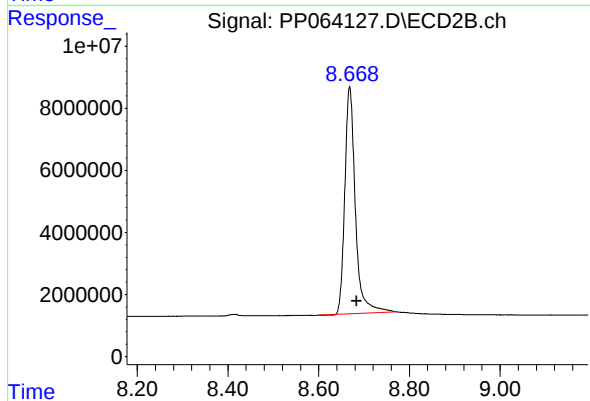
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 116259584
Conc: 48.69 ng/ml



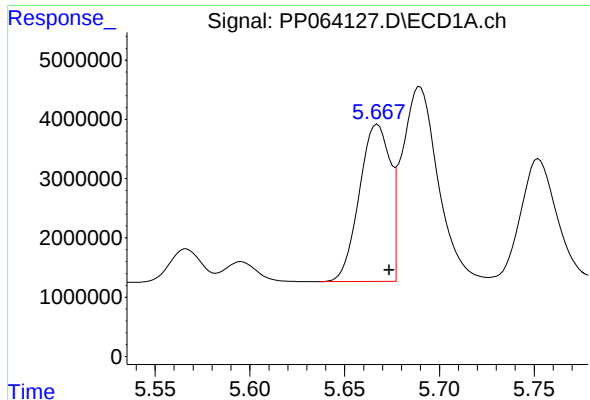
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.012 min
Response: 121907379
Conc: 48.01 ng/ml



#2 Decachlorobiphenyl

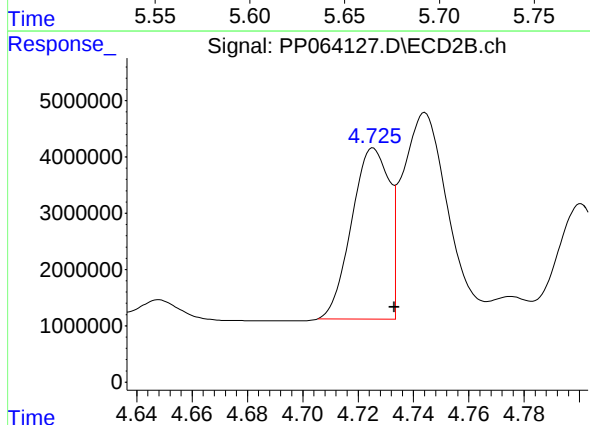
R.T.: 8.668 min
Delta R.T.: -0.015 min
Response: 118005438
Conc: 43.67 ng/ml



#3 AR-1016-1

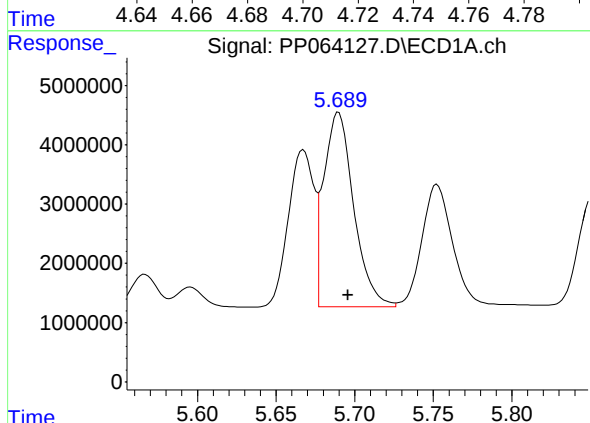
R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 29951088
Conc: 359.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



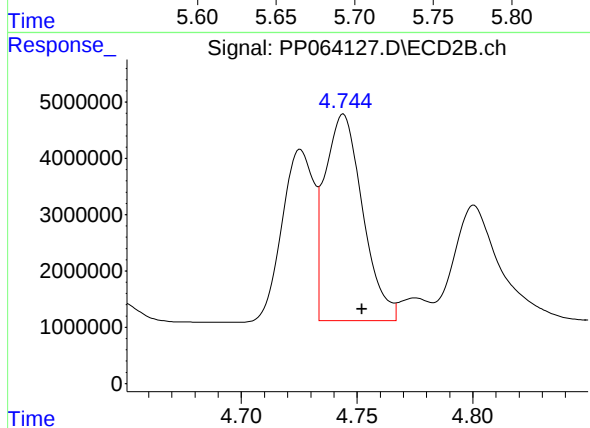
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 28714479
Conc: 347.61 ng/ml



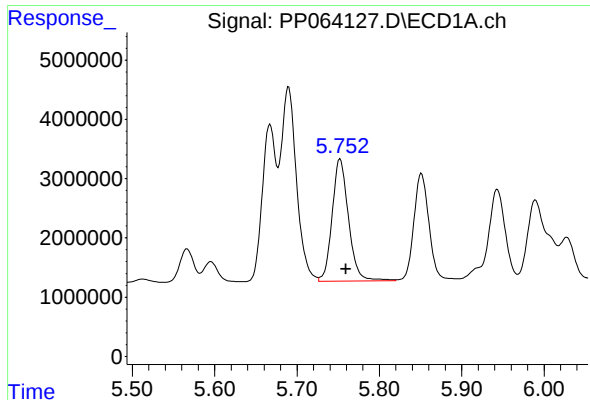
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 43484128
Conc: 359.50 ng/ml



#4 AR-1016-2

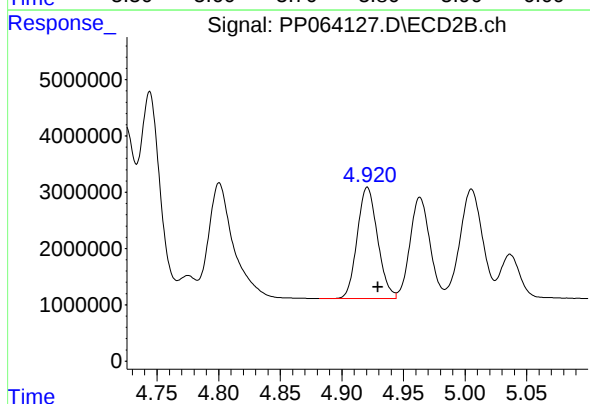
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 41570568
Conc: 358.59 ng/ml



#5 AR-1016-3

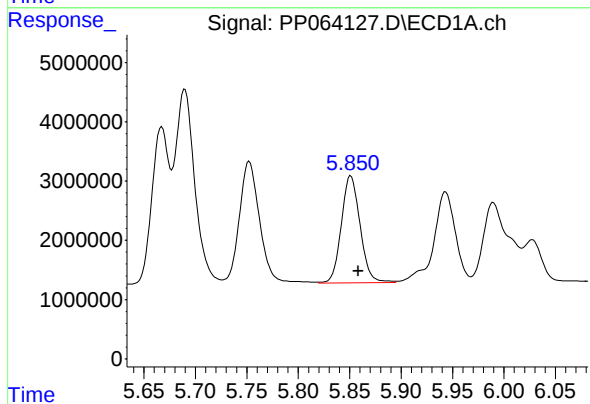
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 28321071
Conc: 354.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



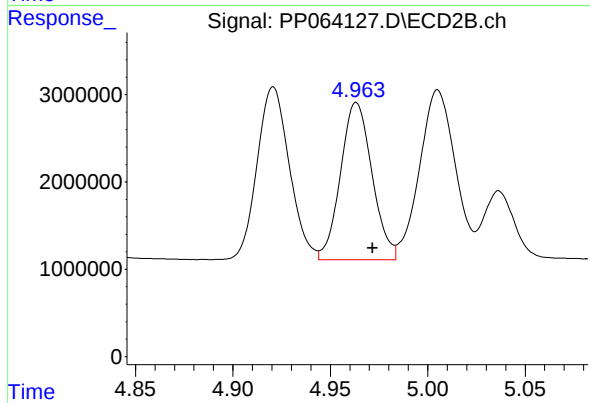
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.009 min
Response: 22792878
Conc: 366.21 ng/ml



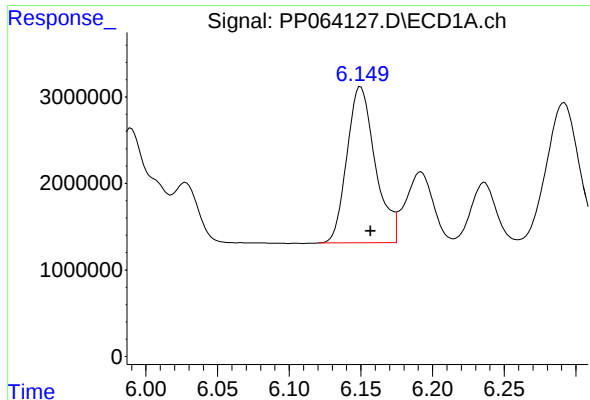
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 22912071
Conc: 366.05 ng/ml



#6 AR-1016-4

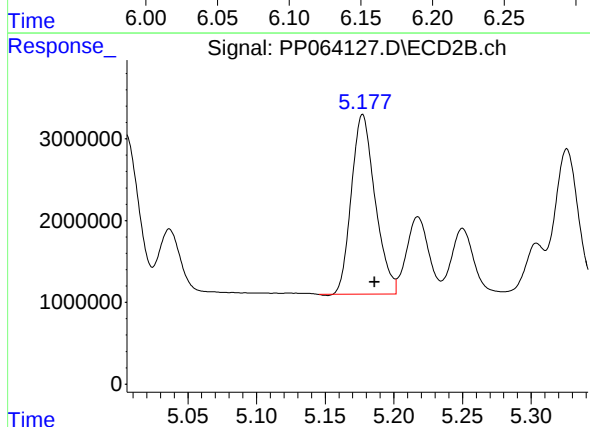
R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 20252091
Conc: 369.54 ng/ml



#7 AR-1016-5

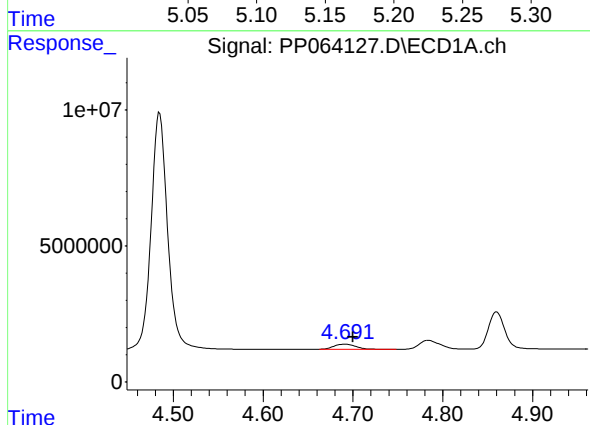
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 24814838
Conc: 385.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



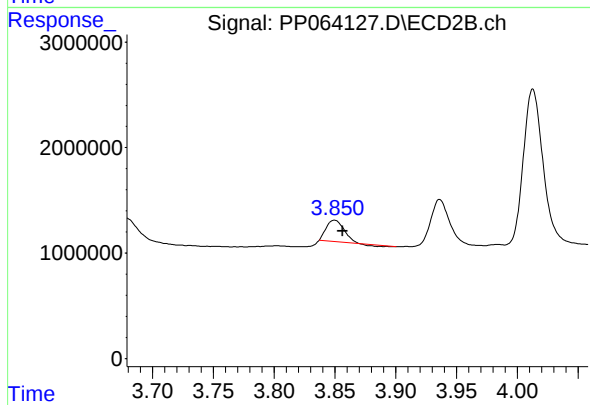
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 26444359
Conc: 380.42 ng/ml



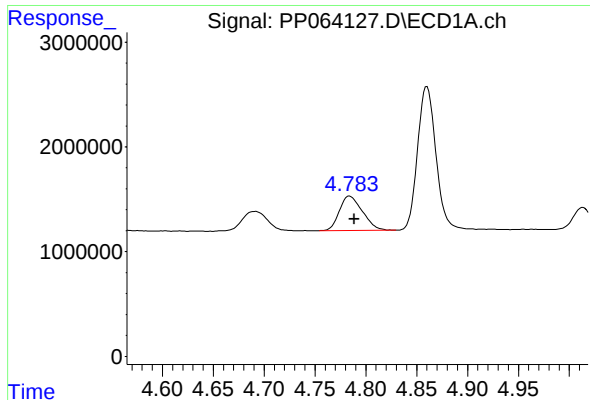
#8 AR-1221-1

R.T.: 4.691 min
Delta R.T.: -0.009 min
Response: 3118335
Conc: 114.55 ng/ml



#8 AR-1221-1

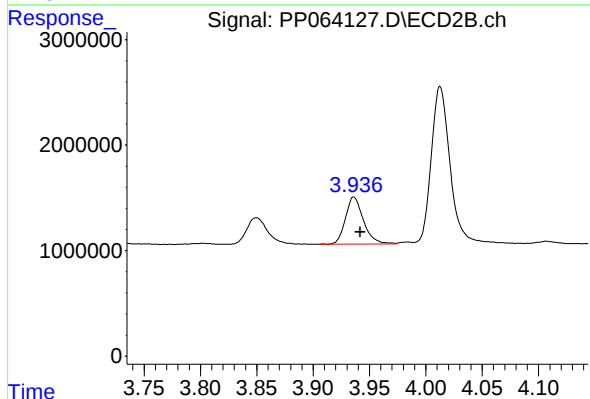
R.T.: 3.850 min
Delta R.T.: -0.007 min
Response: 1934068
Conc: 77.79 ng/ml



#9 AR-1221-2

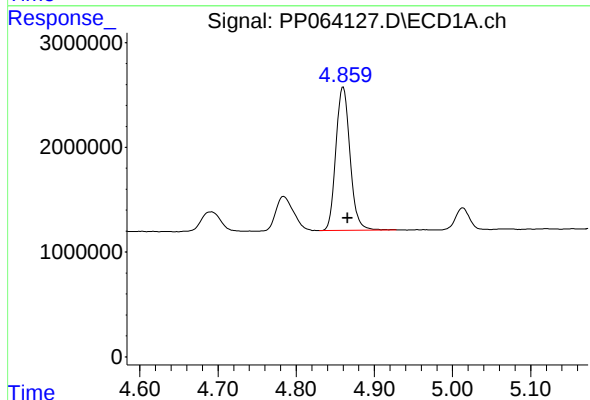
R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 5186642
Conc: 246.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



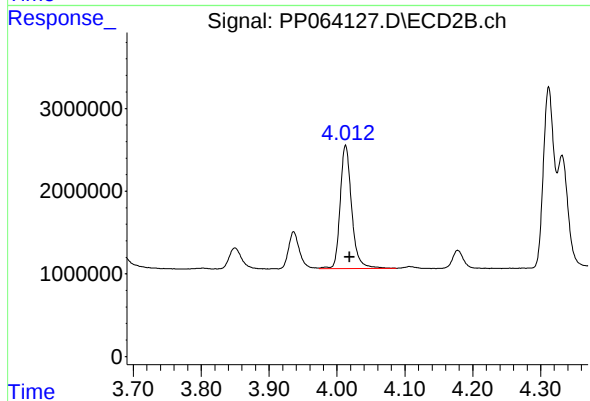
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 5003276
Conc: 244.13 ng/ml



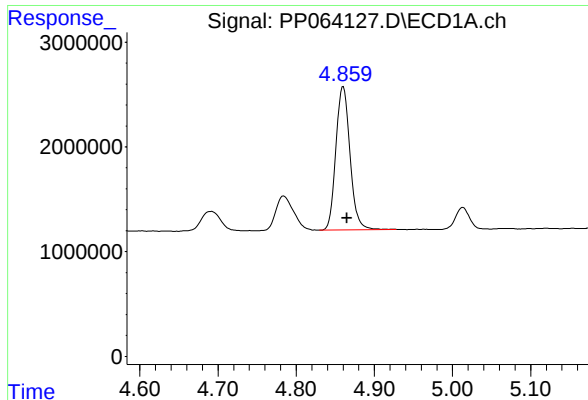
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 17192931
Conc: 284.62 ng/ml



#10 AR-1221-3

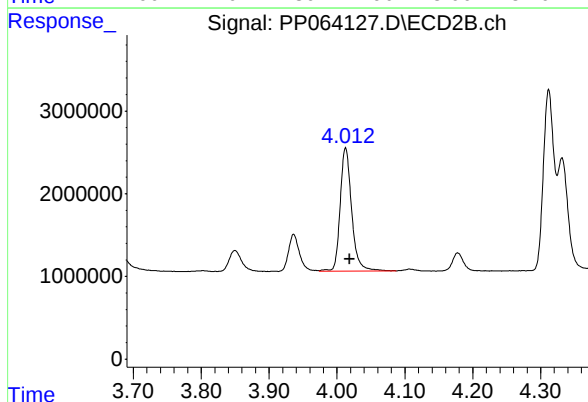
R.T.: 4.013 min
Delta R.T.: -0.006 min
Response: 17514200
Conc: 281.83 ng/ml



#11 AR-1232-1

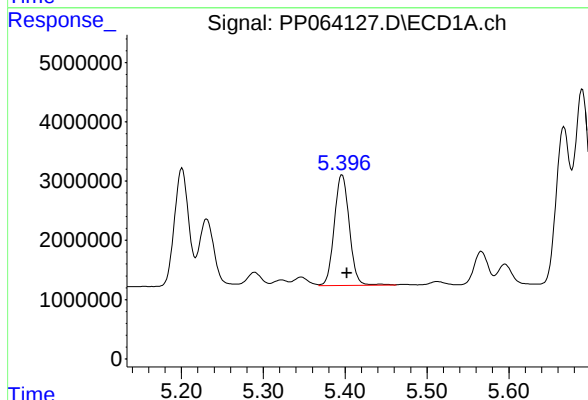
R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 17192931
Conc: 317.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



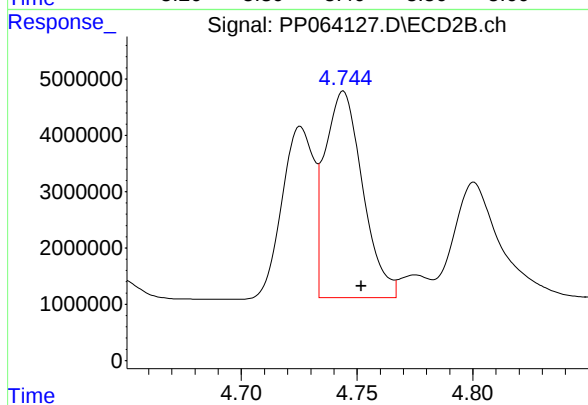
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 17514200
Conc: 317.73 ng/ml



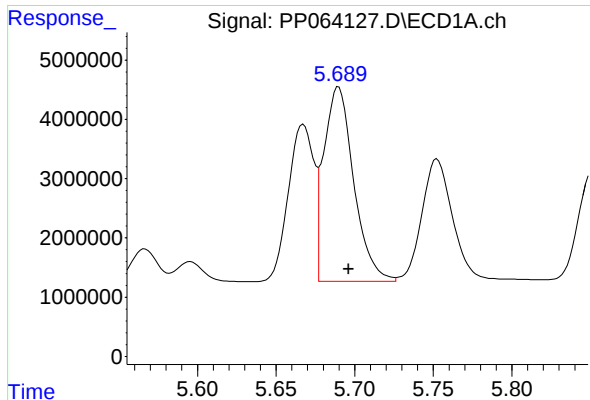
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 23923473
Conc: 766.09 ng/ml



#12 AR-1232-2

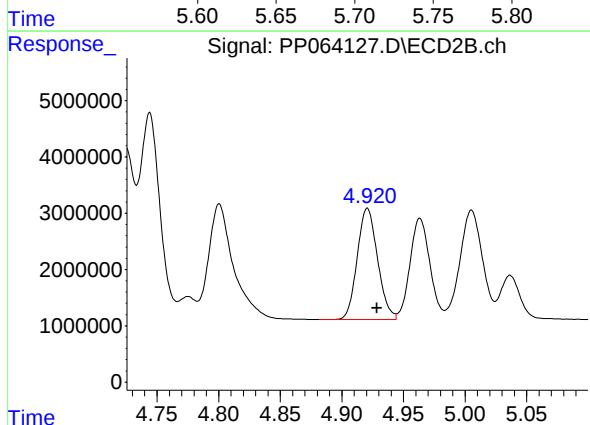
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 41570568
Conc: 808.50 ng/ml



#13 AR-1232-3

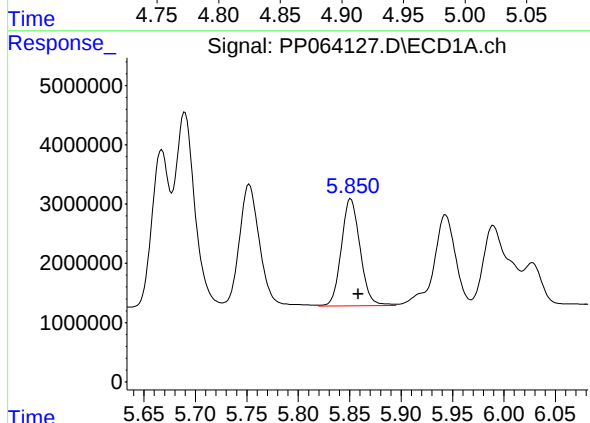
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 43484128
Conc: 804.04 ng/ml

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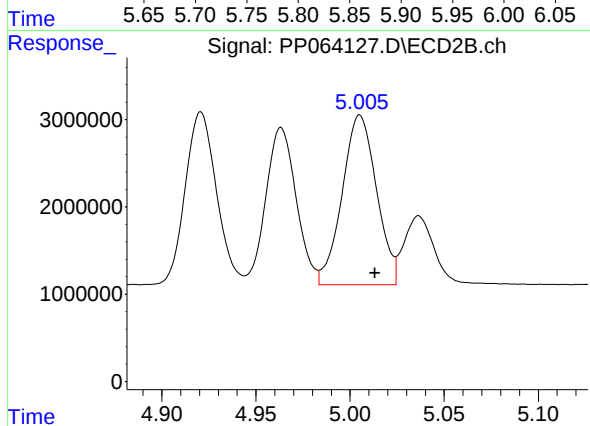
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 22792878
Conc: 821.79 ng/ml



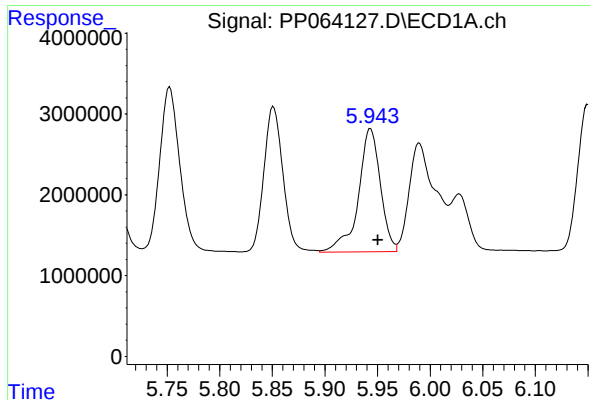
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 22912071
Conc: 823.77 ng/ml



#14 AR-1232-4

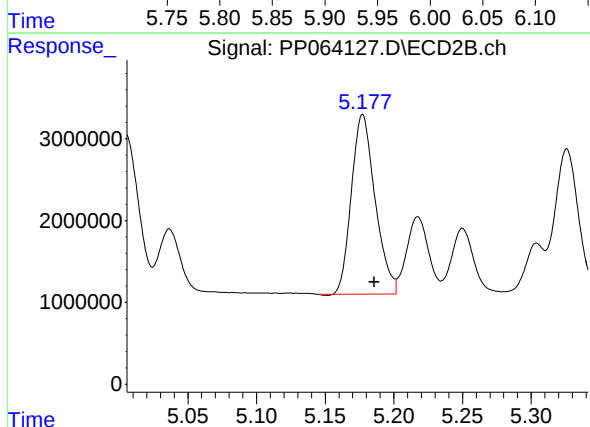
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 24678118
Conc: 899.57 ng/ml



#15 AR-1232-5

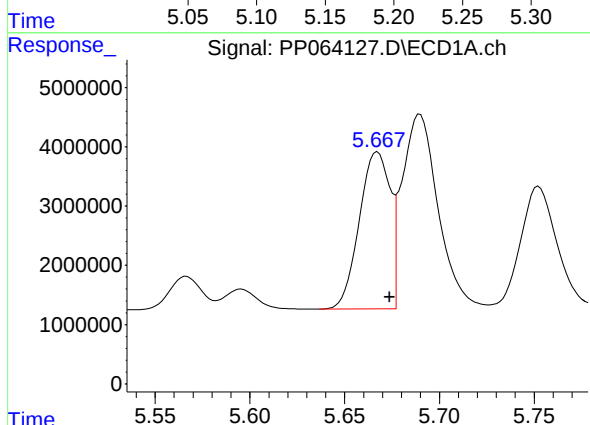
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 22281821
Conc: 954.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



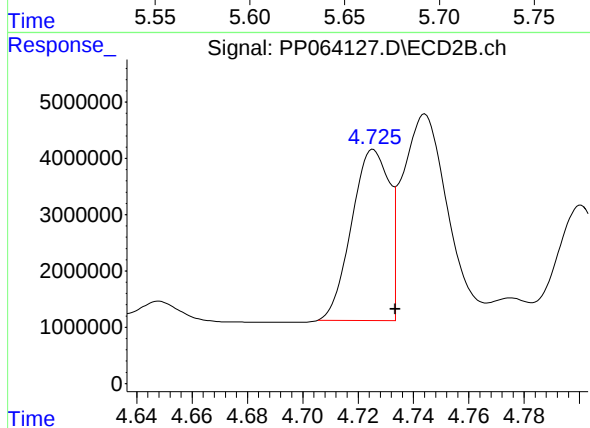
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 26444359
Conc: 896.21 ng/ml



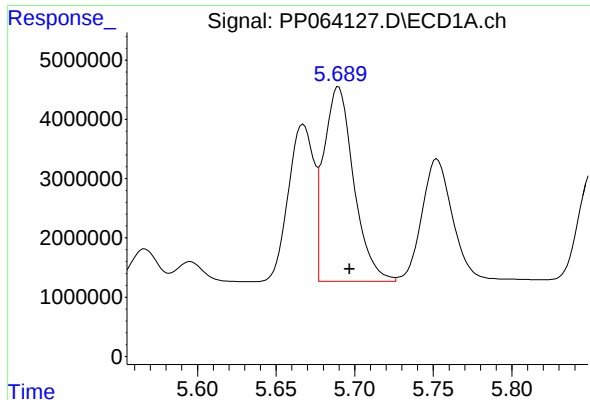
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 29951088
Conc: 496.56 ng/ml



#16 AR-1242-1

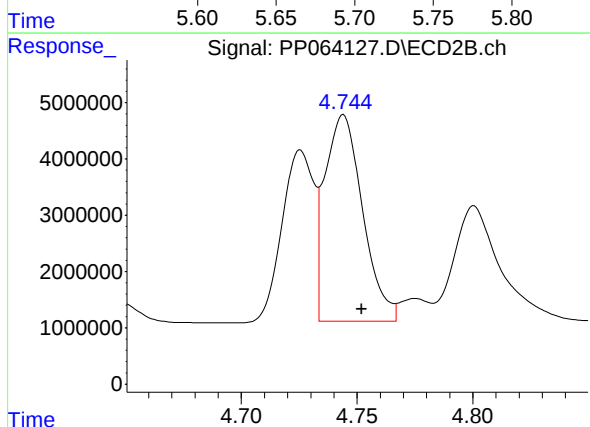
R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 28714479
Conc: 487.10 ng/ml



#17 AR-1242-2

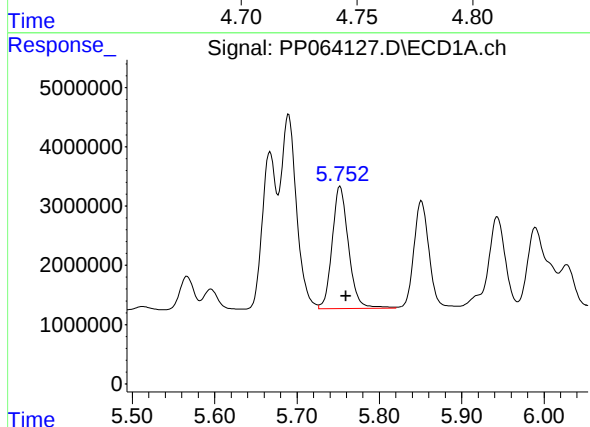
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 43484128
Conc: 506.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



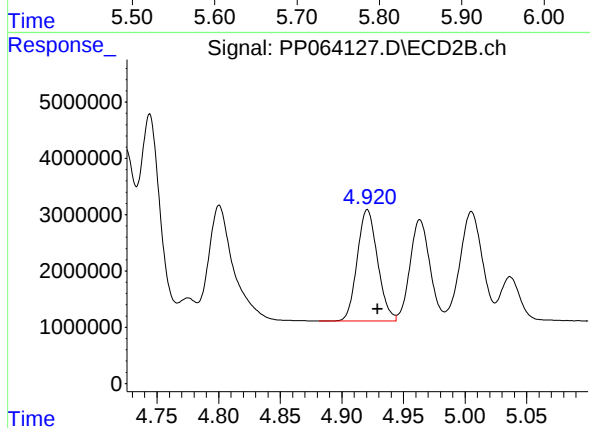
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 41570568
Conc: 507.97 ng/ml



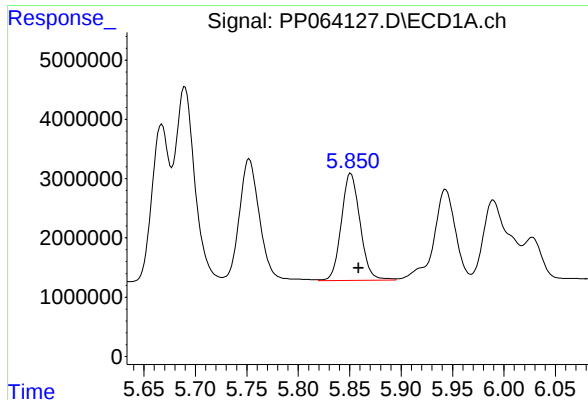
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 28321071
Conc: 503.87 ng/ml



#18 AR-1242-3

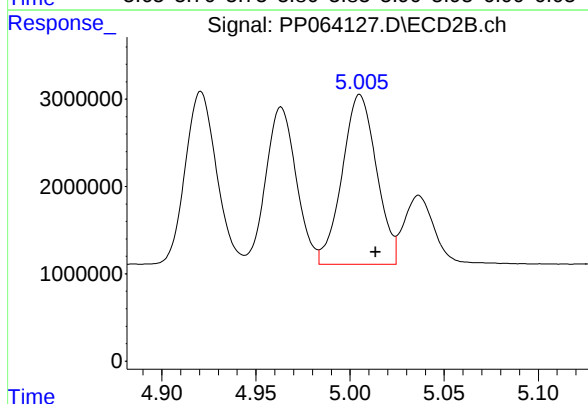
R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 22792878
Conc: 507.84 ng/ml



#19 AR-1242-4

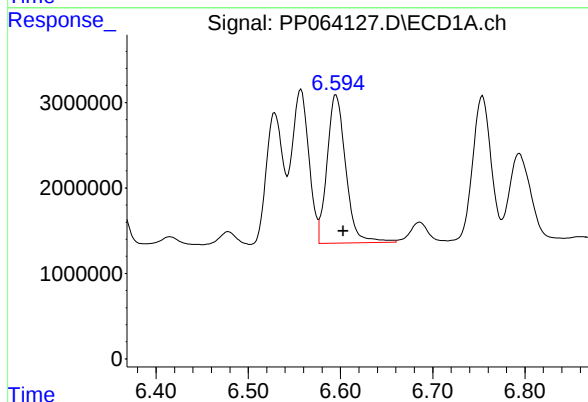
R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 22912071
Conc: 509.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



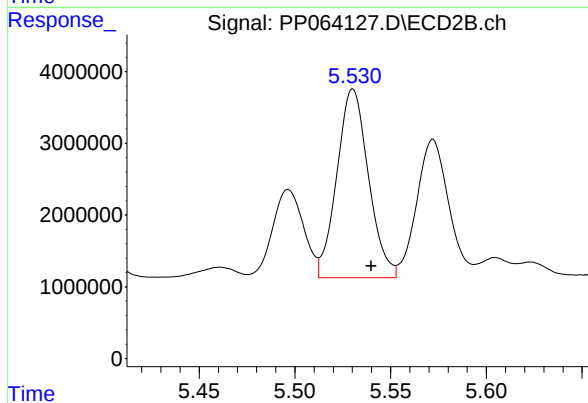
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 24678118
Conc: 497.20 ng/ml



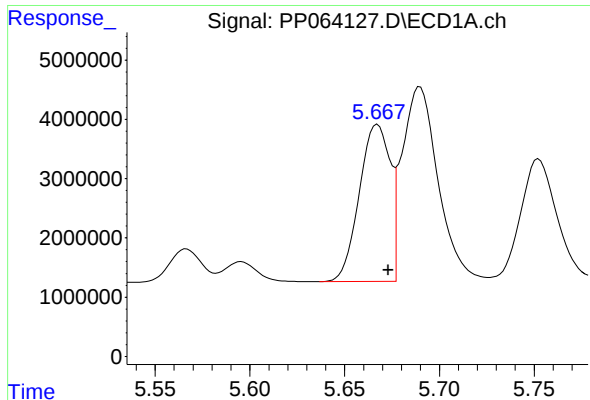
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 24448178
Conc: 545.91 ng/ml



#20 AR-1242-5

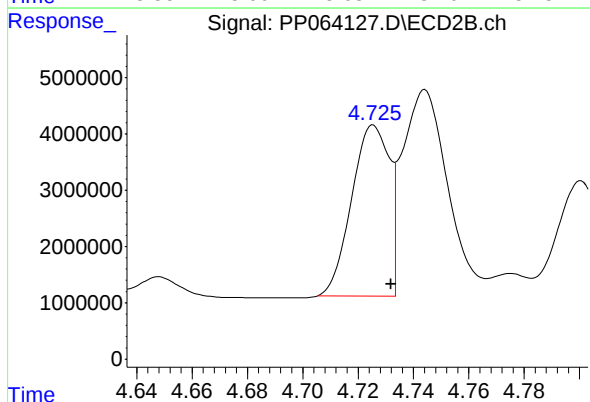
R.T.: 5.530 min
Delta R.T.: -0.010 min
Response: 30166421
Conc: 516.92 ng/ml



#21 AR-1248-1

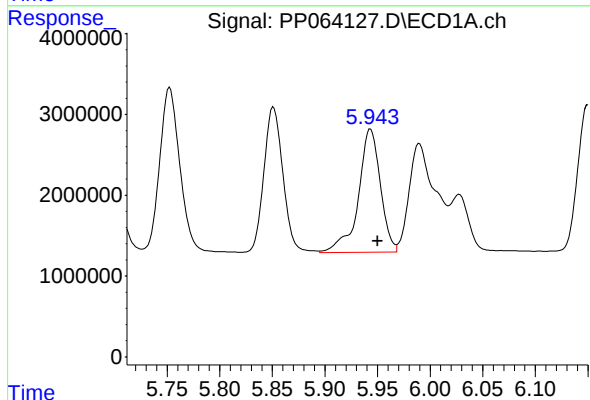
R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 29951088
Conc: 641.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



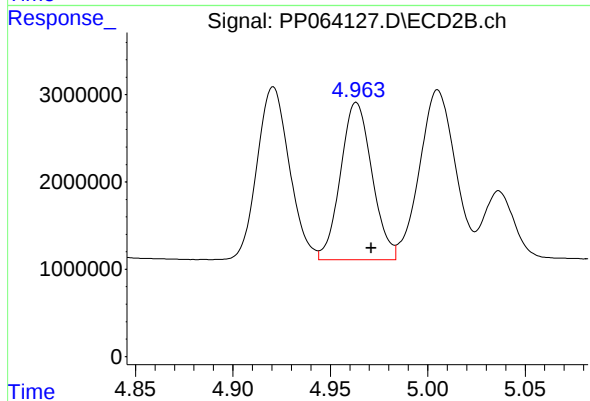
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 28714479
Conc: 644.66 ng/ml



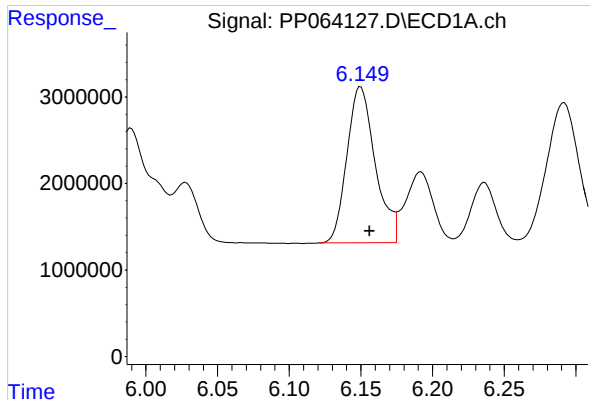
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 22281821
Conc: 307.01 ng/ml



#22 AR-1248-2

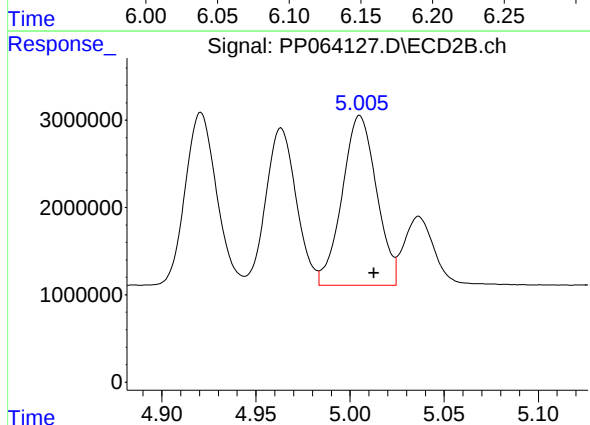
R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 20252091
Conc: 285.35 ng/ml



#23 AR-1248-3

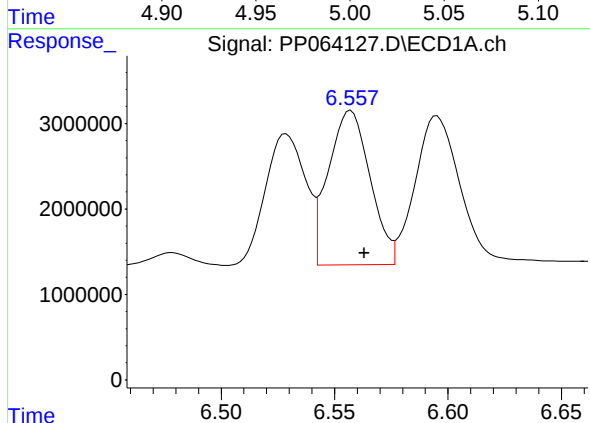
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 24814838
Conc: 307.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



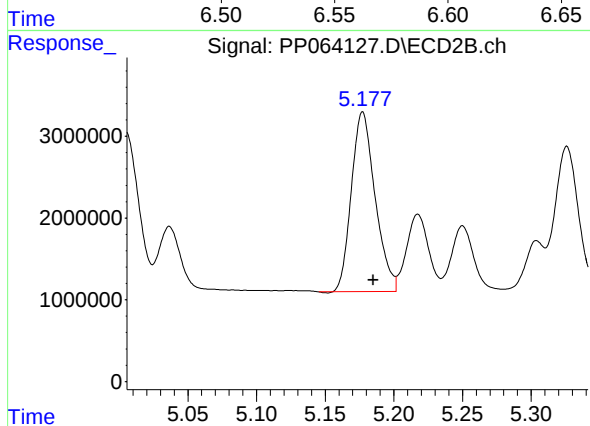
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 24678118
Conc: 333.49 ng/ml



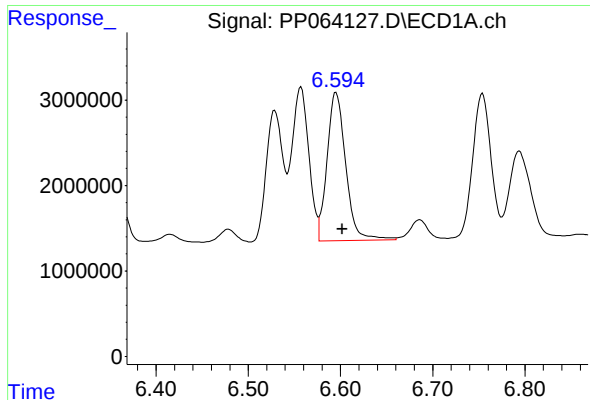
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 23128343
Conc: 282.83 ng/ml



#24 AR-1248-4

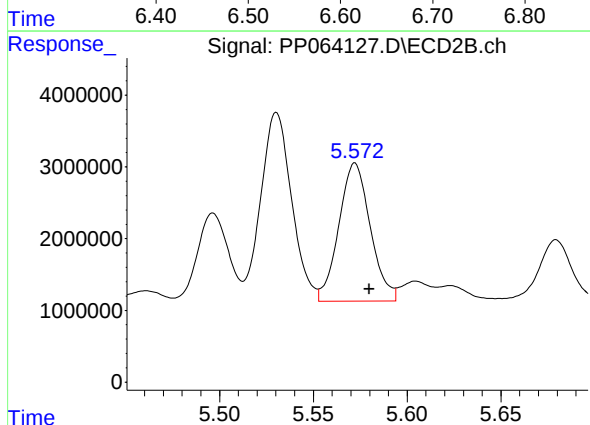
R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 26444359
Conc: 305.39 ng/ml



#25 AR-1248-5

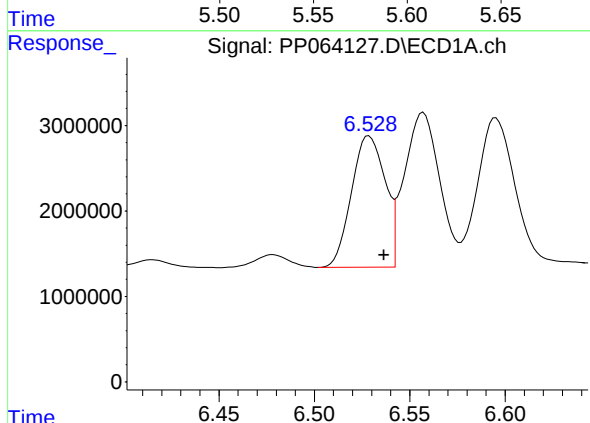
R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 24448178
Conc: 299.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



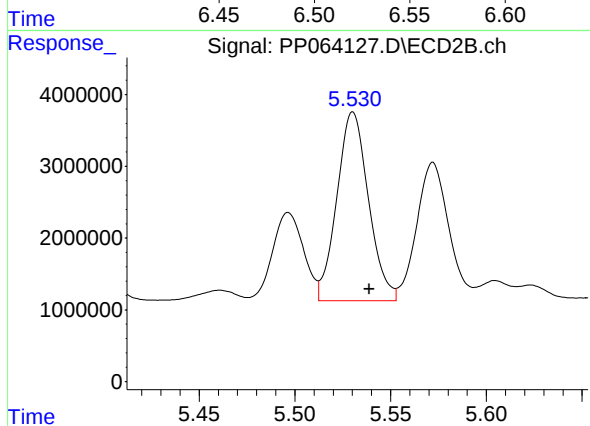
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 22484768
Conc: 299.49 ng/ml



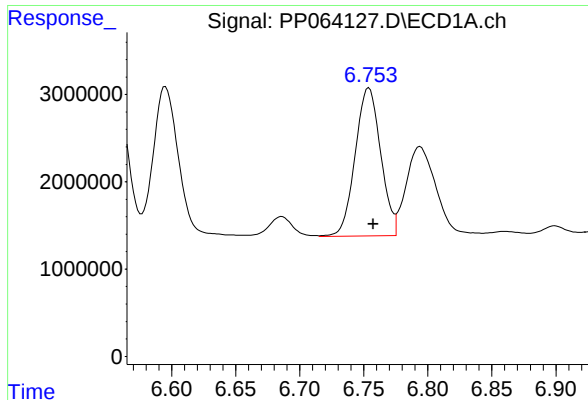
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 18958392
Conc: 208.52 ng/ml



#26 AR-1254-1

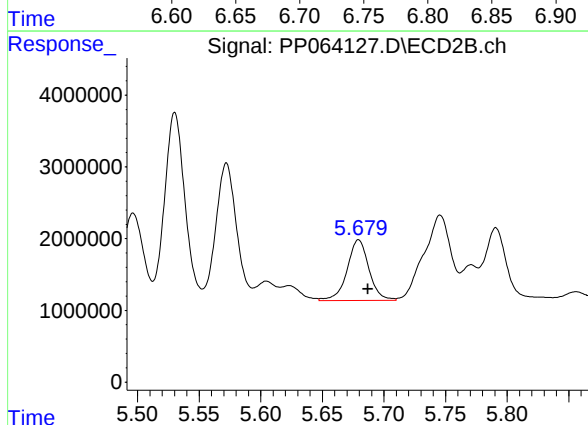
R.T.: 5.530 min
Delta R.T.: -0.009 min
Response: 30166421
Conc: 244.12 ng/ml



#27 AR-1254-2

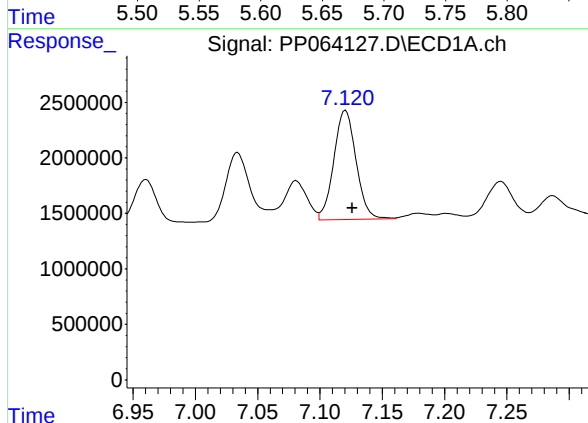
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 23519237
Conc: 171.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



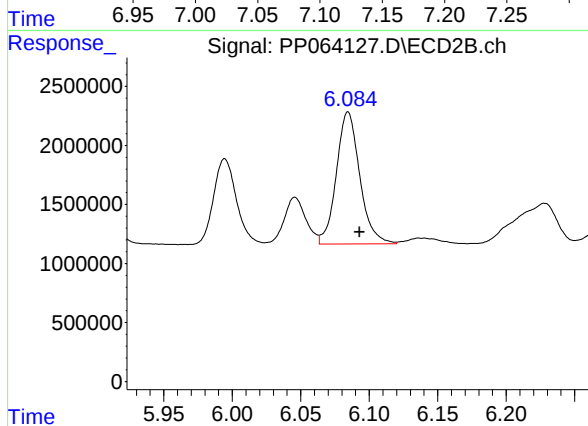
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 10460204
Conc: 91.13 ng/ml



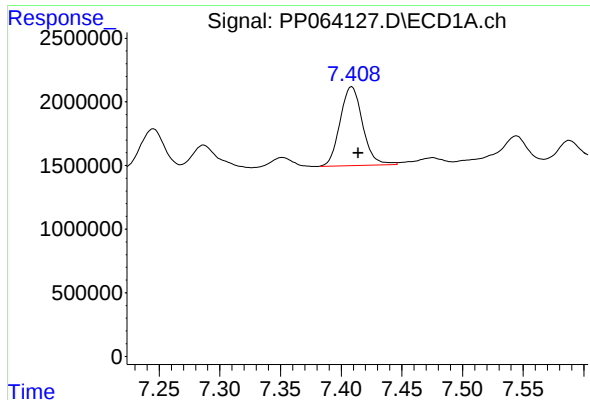
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 12236036
Conc: 87.43 ng/ml



#28 AR-1254-3

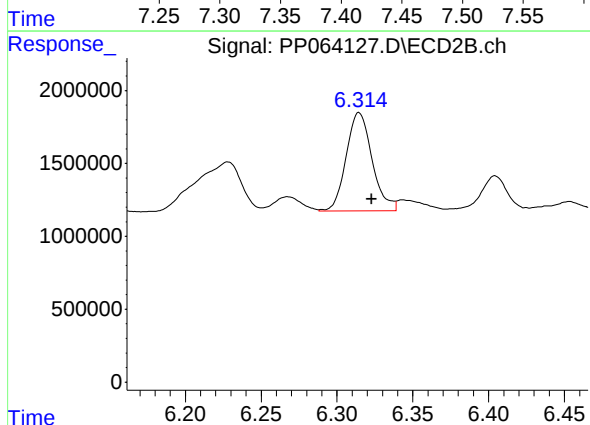
R.T.: 6.085 min
Delta R.T.: -0.009 min
Response: 13321146
Conc: 74.03 ng/ml



#29 AR-1254-4

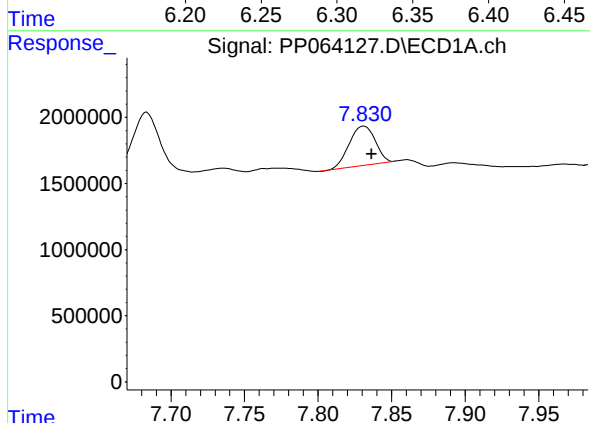
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 8008399
Conc: 87.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



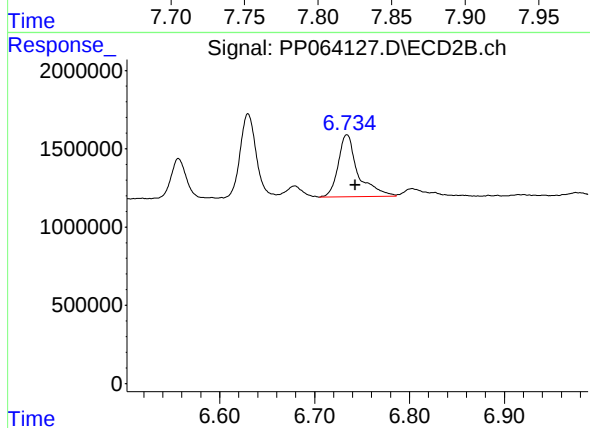
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 8057143
Conc: 87.44 ng/ml



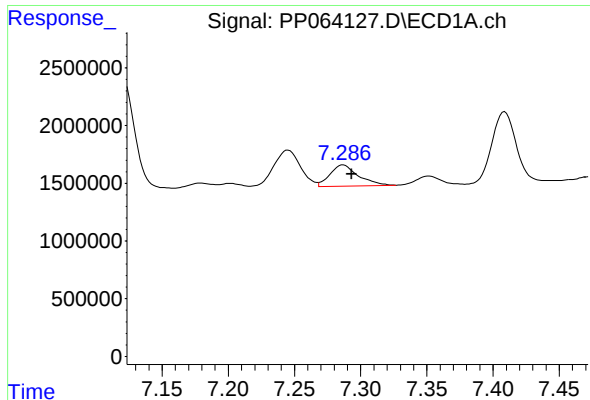
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 3648064
Conc: 31.03 ng/ml



#30 AR-1254-5

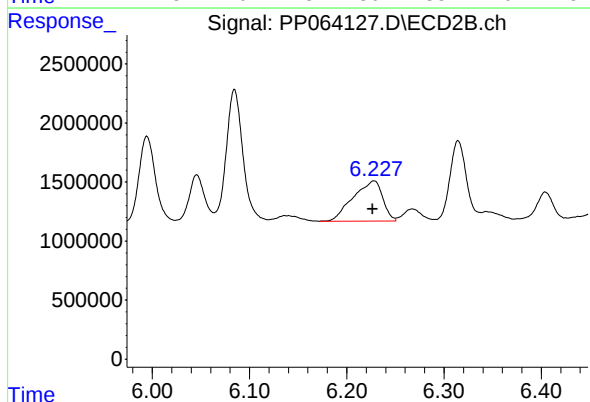
R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 5745215
Conc: 34.42 ng/ml



#31 AR-1260-1

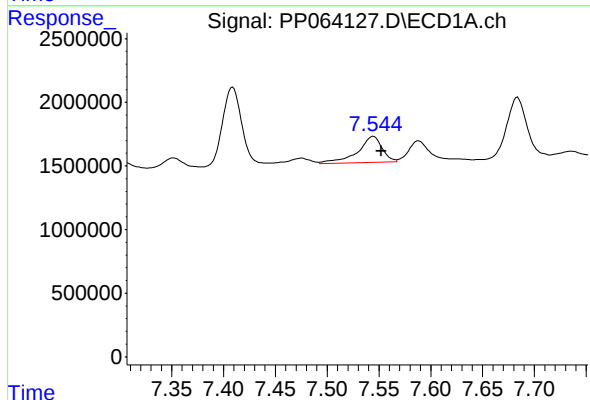
R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 2717765
Conc: 21.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



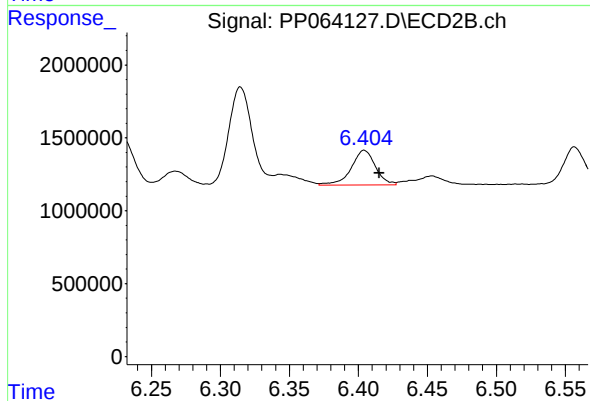
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 7156208
Conc: 50.08 ng/ml



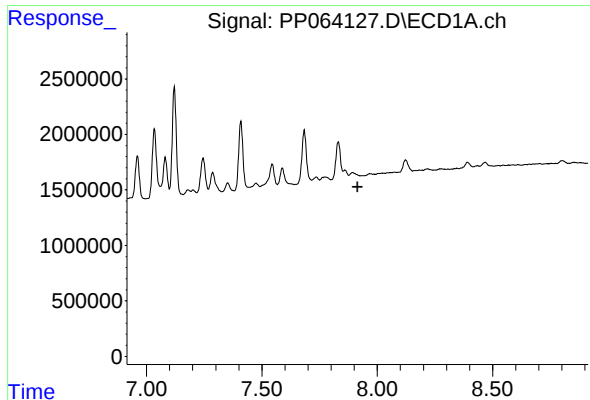
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 3377032
Conc: 23.66 ng/ml



#32 AR-1260-2

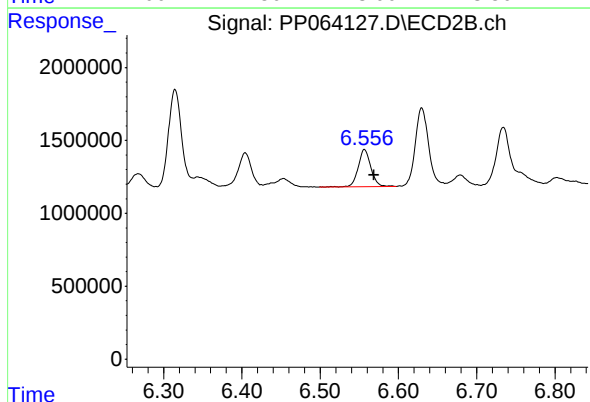
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 2903953
Conc: 17.18 ng/ml



#33 AR-1260-3

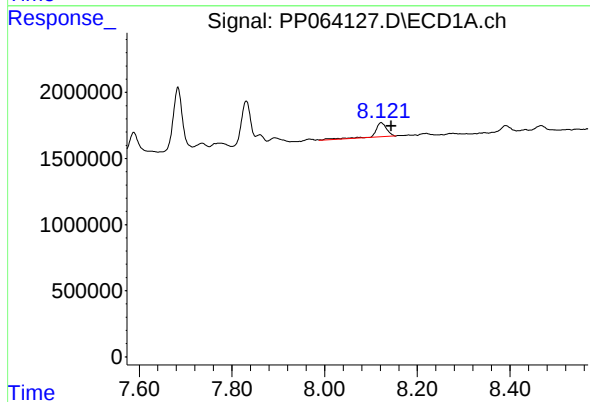
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



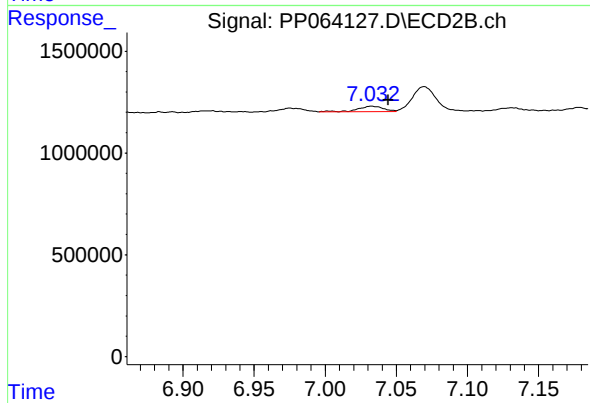
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.012 min
Response: 2828775
Conc: 17.60 ng/ml



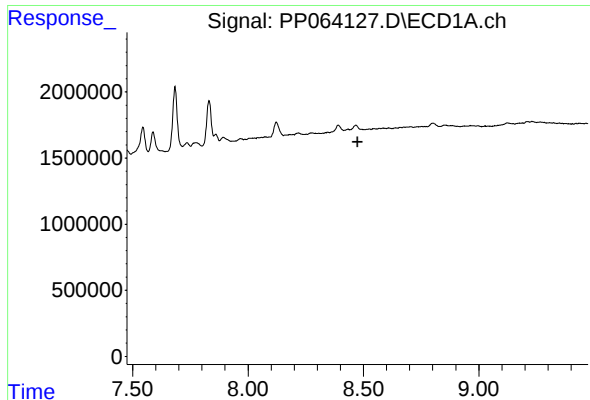
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 1825145
Conc: 15.17 ng/ml



#34 AR-1260-4

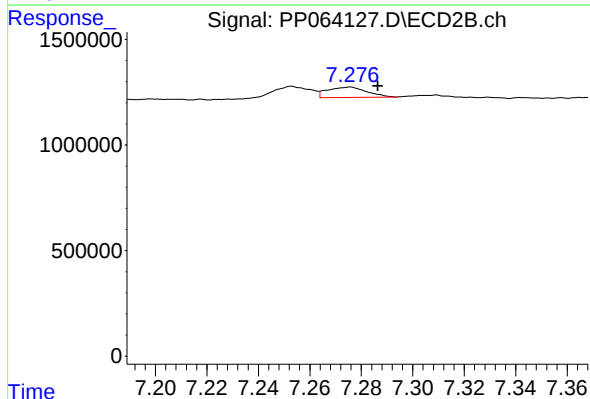
R.T.: 7.033 min
Delta R.T.: -0.012 min
Response: 329855
Conc: 2.71 ng/ml



#35 AR-1260-5

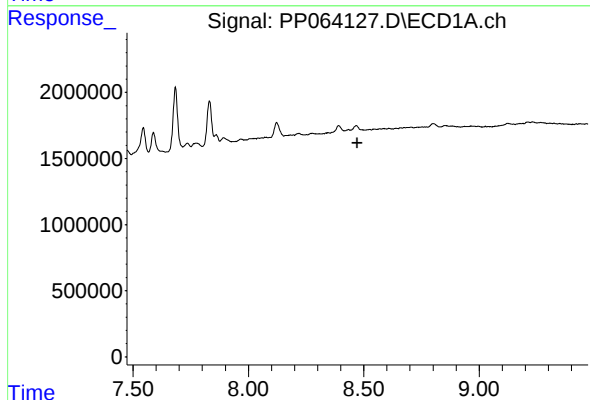
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



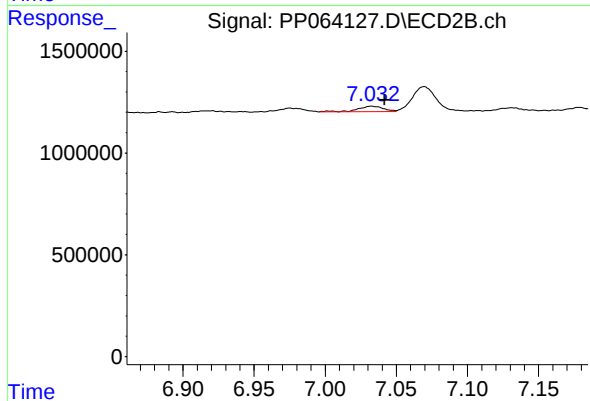
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 526343
Conc: 1.97 ng/ml



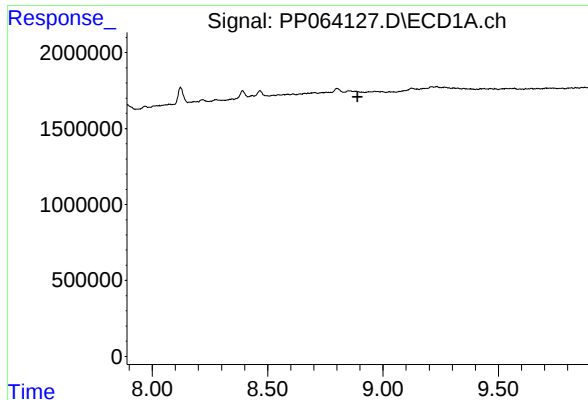
#37 AR-1262-2

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



#37 AR-1262-2

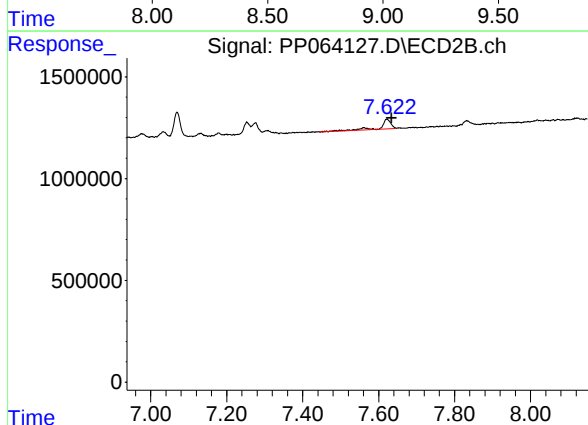
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 329855
Conc: 2.06 ng/ml



#39 AR-1262-4

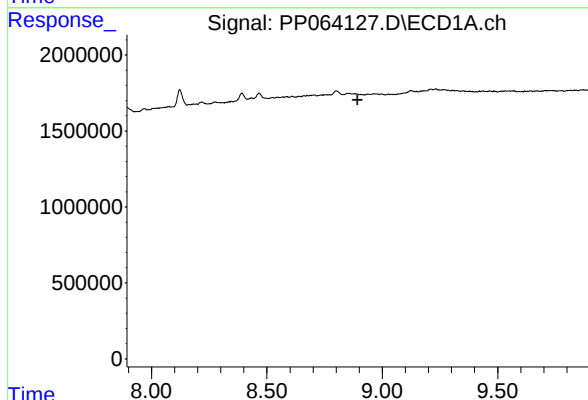
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



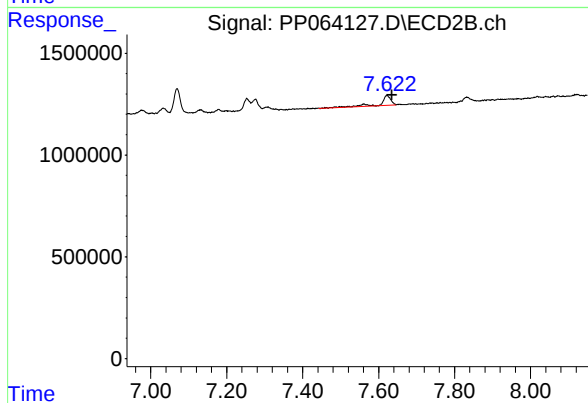
#39 AR-1262-4

R.T.: 7.622 min
Delta R.T.: -0.012 min
Response: 819725
Conc: 3.84 ng/ml



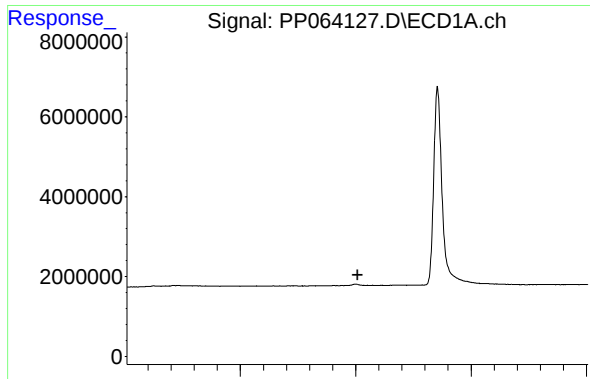
#42 AR-1268-2

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



#42 AR-1268-2

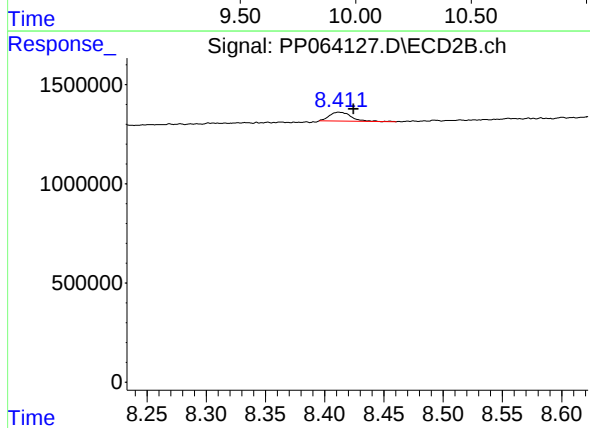
R.T.: 7.622 min
Delta R.T.: -0.013 min
Response: 819725
Conc: 2.38 ng/ml



#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.: 8.412 min
Delta R.T.: -0.012 min
Response: 563384
Conc: 0.68 ng/ml