

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
 Data File : PP064097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 09:42
 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 13:37:08 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...	4.486	3.635	110.4E6	114.0E6	46.258	47.755
2)	SA Decachlor...	10.360	8.669	124.9E6	125.4E6	49.188	46.397
Target Compounds							
3)	L1 AR-1016-1	5.668	4.726	30698642	28889660	368.393	349.730
4)	L1 AR-1016-2	5.690	4.745	44311036	41430360	366.335	357.382
5)	L1 AR-1016-3	5.754	4.921	28871923	22730049	361.524	365.200
6)	L1 AR-1016-4	5.853	4.964	23593189	20441663	376.928	373.003
7)	L1 AR-1016-5	6.151	5.178	25635211	26478820	397.849	380.919
8)	L2 AR-1221-1	4.692	3.850	3154368	1998636	115.877	80.382 #
9)	L2 AR-1221-2	4.785	3.937	5164361	4926363	245.546	240.381
10)	L2 AR-1221-3	4.861	4.013	17119200	17367573	283.396	279.466
11)	L3 AR-1232-1	4.861	4.013	17119200	17367573	316.353	315.070
12)	L3 AR-1232-2	5.397	4.745	24220704	41430360	775.612	805.778
13)	L3 AR-1232-3	5.690	4.921	44311036	22730049	819.327	819.529
14)	L3 AR-1232-4	5.853	5.006	23593189	24735056	848.258	901.644
15)	L3 AR-1232-5	5.945	5.178	22988211	26478820	984.408	897.377
16)	L4 AR-1242-1	5.668	4.726	30698642	28889660	508.953	490.072
17)	L4 AR-1242-2	5.690	4.745	44311036	41430360	516.012	506.258
18)	L4 AR-1242-3	5.754	4.921	28871923	22730049	513.671	506.438
19)	L4 AR-1242-4	5.853	5.006	23593189	24735056	524.352	498.351
20)	L4 AR-1242-5	6.597	5.531	25333552	30648933	565.684	525.184
21)	L5 AR-1248-1	5.668	4.726	30698642	28889660	657.102	648.594
22)	L5 AR-1248-2	5.945	4.964	22988211	20441663	316.738	288.017
23)	L5 AR-1248-3	6.151	5.006	25635211	24735056	317.487	334.256
24)	L5 AR-1248-4	6.558	5.178	23995294	26478820	293.432	305.788
25)	L5 AR-1248-5	6.597	5.573	25333552	22863008	310.626	304.524
26)	L6 AR-1254-1	6.530	5.531	19636246	30648933	215.979	248.023
27)	L6 AR-1254-2	6.755	5.680	24513993	10731246	178.815	93.494 #
28)	L6 AR-1254-3	7.121	6.085	12841426	13984640	91.760	77.718
29)	L6 AR-1254-4	7.410	6.315	8506090	8469476	93.363	91.910
30)	L6 AR-1254-5	7.831	6.734	5183952	6262629	44.090	37.519
31)	L7 AR-1260-1	7.288	6.228	2758729	7610316	21.842	53.253 #
32)	L7 AR-1260-2	7.546	6.405	3703263	3144784	25.940	18.603 #
33)	L7 AR-1260-3	0.000	6.558	0	3027960	N.D.	18.839 #
34)	L7 AR-1260-4	8.124f	7.034	1874170	325859	15.579	2.673 #
35)	L7 AR-1260-5	0.000	7.276	0	605098	N.D.	2.268 #
37)	L8 AR-1262-2	0.000	7.034	0	325859	N.D.	2.039 #
39)	L8 AR-1262-4	0.000	7.623	0	816897	N.D.	3.822 #
42)	L9 AR-1268-2	0.000	7.623	0	816897	N.D.	2.377 #
43)	L9 AR-1268-3	0.000	7.836	0	293552	N.D.	0.977 #
45)	L9 AR-1268-5	0.000	8.414	0	686932	N.D.	0.829 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
Data File : PP064097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 09:42
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 13:37:08 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
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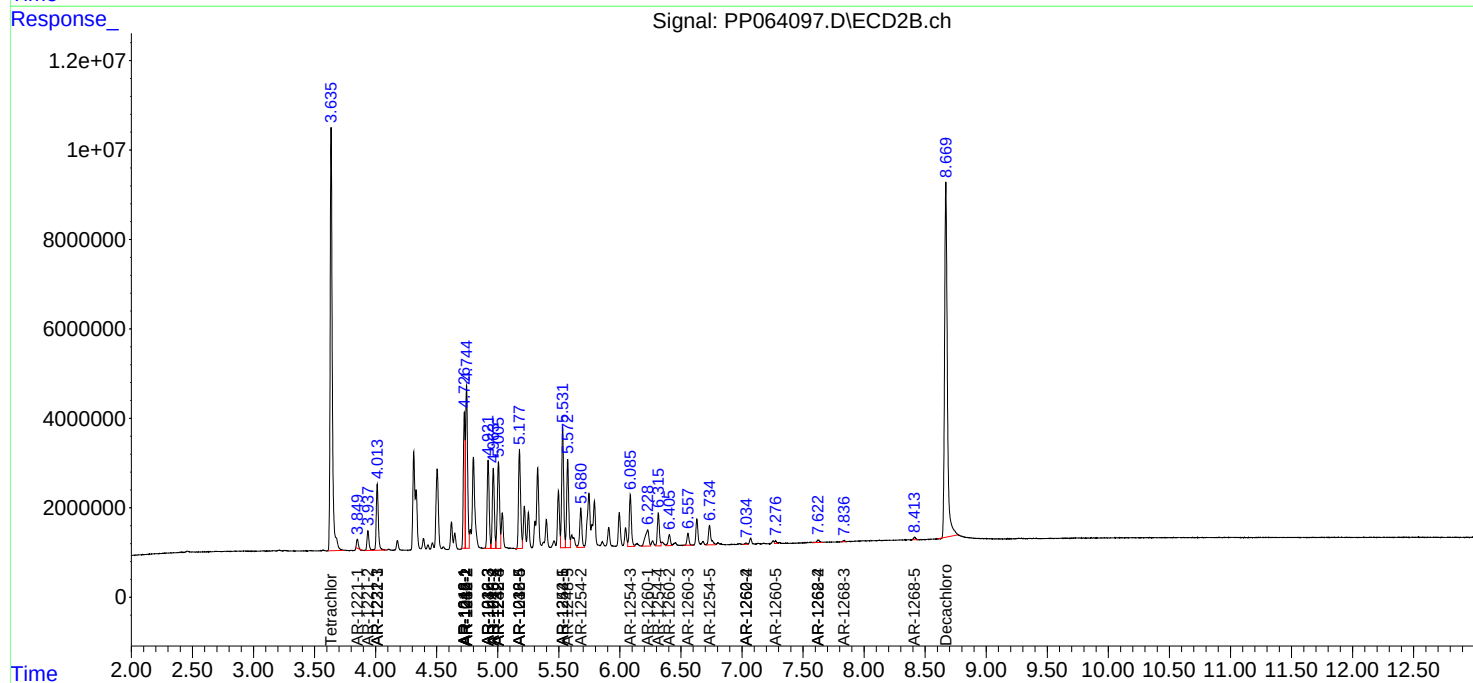
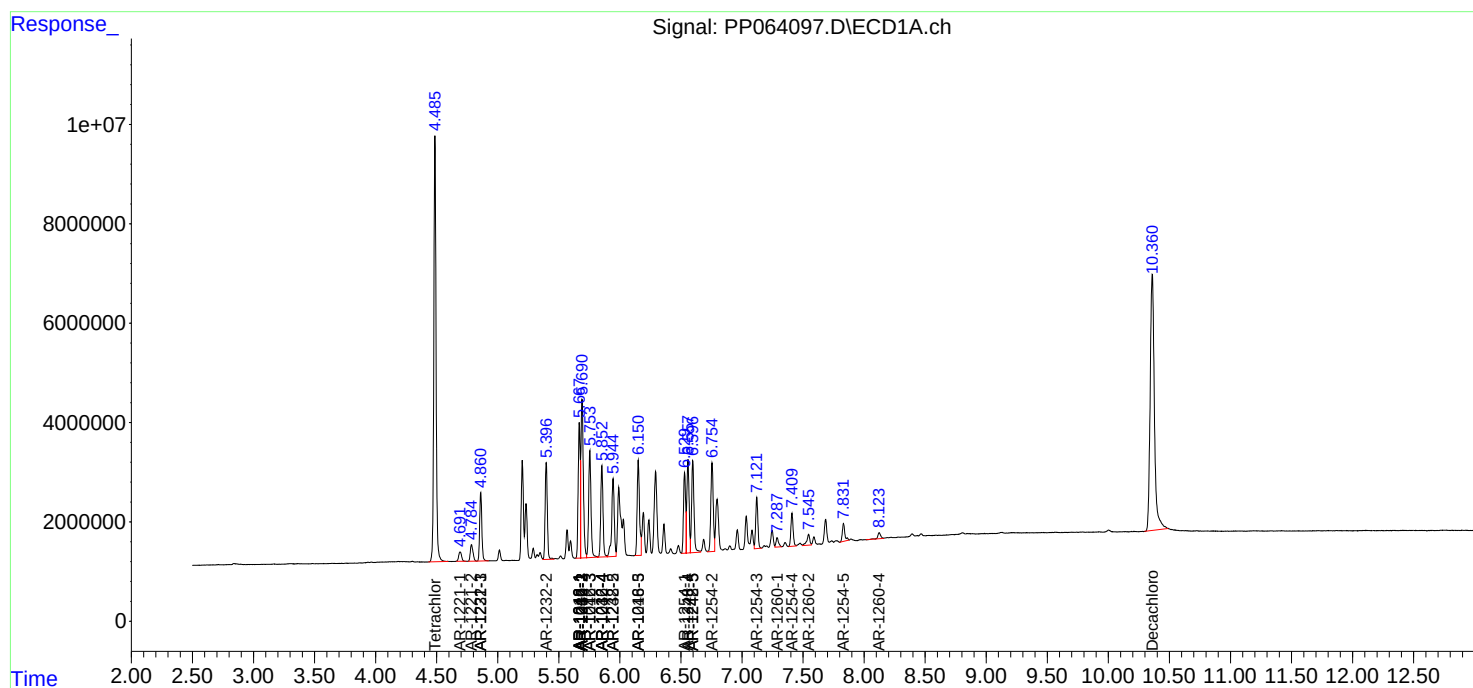
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

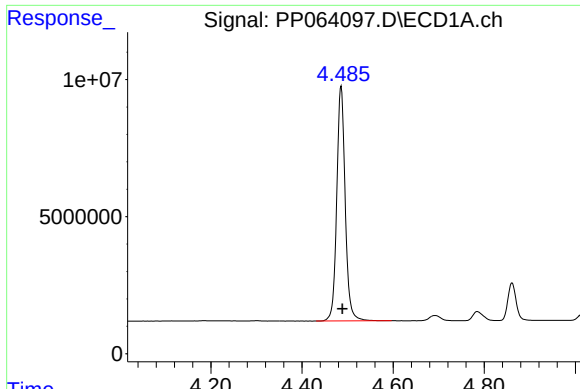
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
Data File : PP064097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 09:42
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Sample : AR1242CCC500
Misc :
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Instrument :
ECD_P
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AR1242CCC500

Integration File signal 1: autoint1.e
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Quant Time: Apr 05 13:37:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

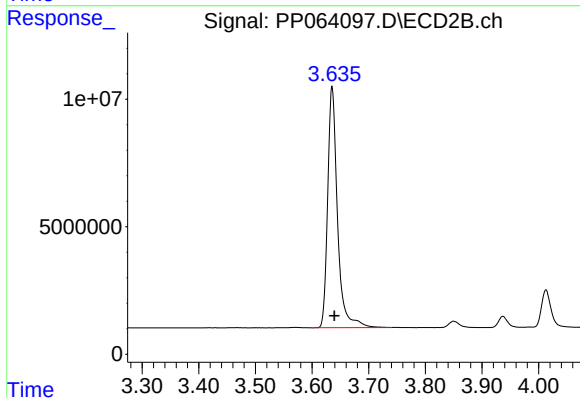




#1 Tetrachloro-m-xylene

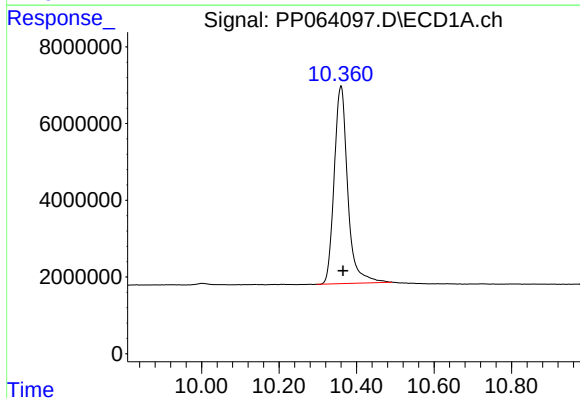
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 110379368
Conc: 46.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



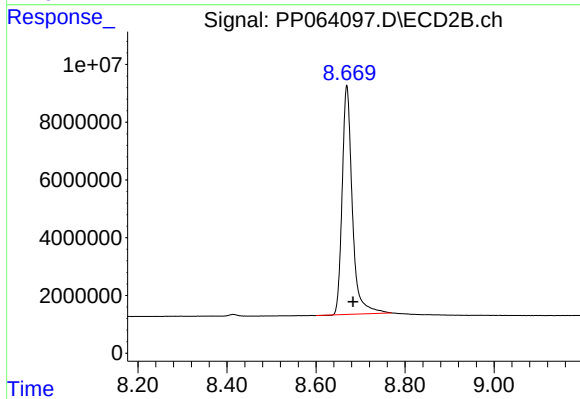
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 114016428
Conc: 47.75 ng/ml



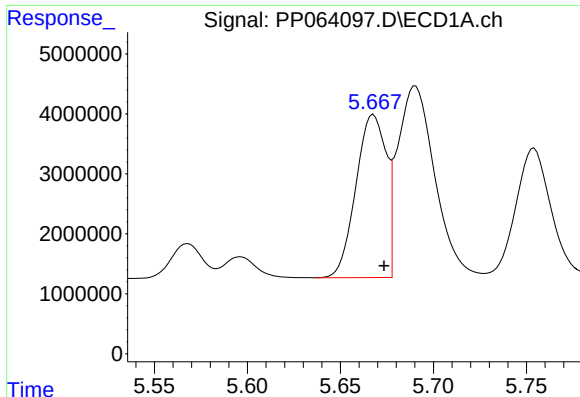
#2 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.006 min
Response: 124889570
Conc: 49.19 ng/ml



#2 Decachlorobiphenyl

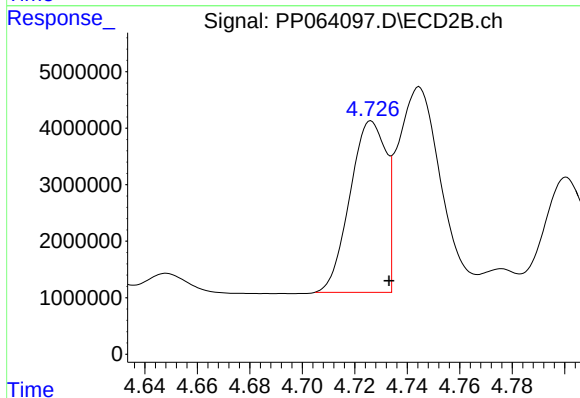
R.T.: 8.669 min
Delta R.T.: -0.014 min
Response: 125388088
Conc: 46.40 ng/ml



#3 AR-1016-1

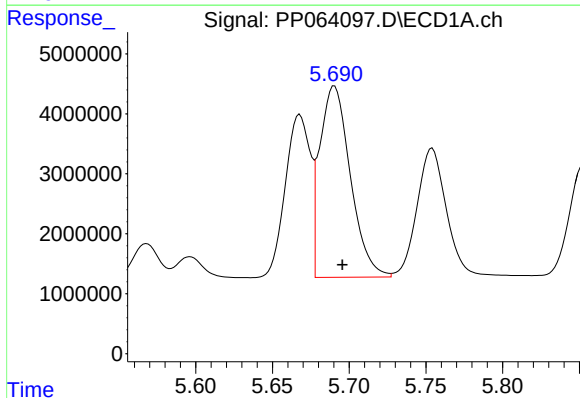
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 30698642
Conc: 368.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



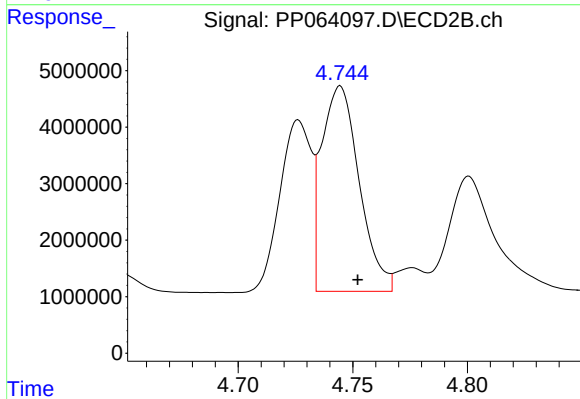
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 28889660
Conc: 349.73 ng/ml



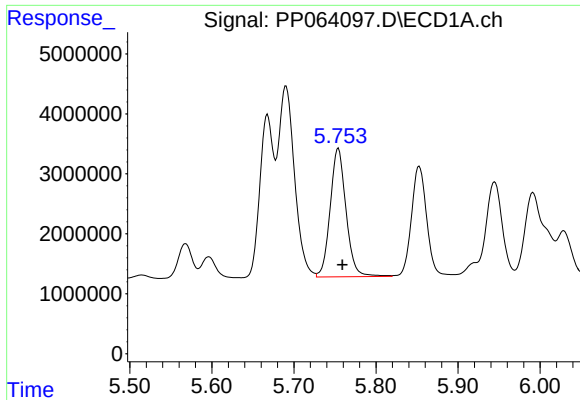
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 44311036
Conc: 366.34 ng/ml



#4 AR-1016-2

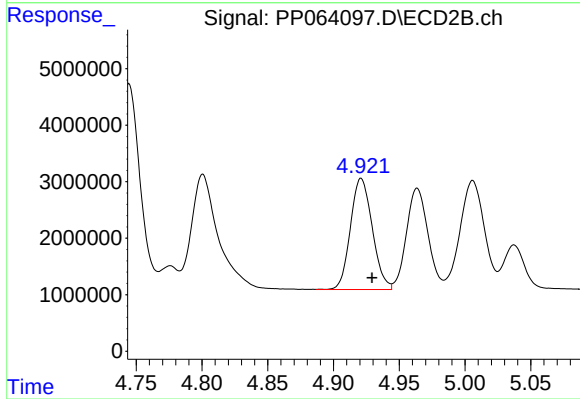
R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 41430360
Conc: 357.38 ng/ml



#5 AR-1016-3

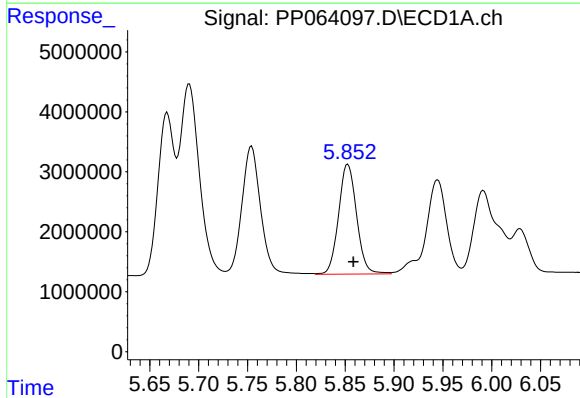
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 28871923
Conc: 361.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



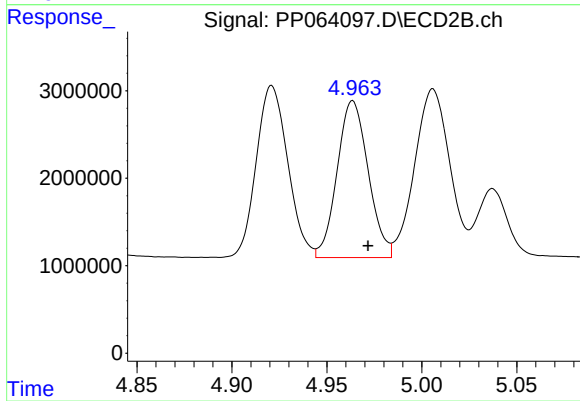
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 22730049
Conc: 365.20 ng/ml



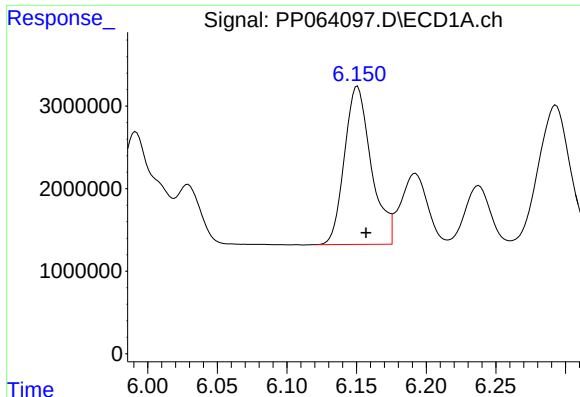
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 23593189
Conc: 376.93 ng/ml



#6 AR-1016-4

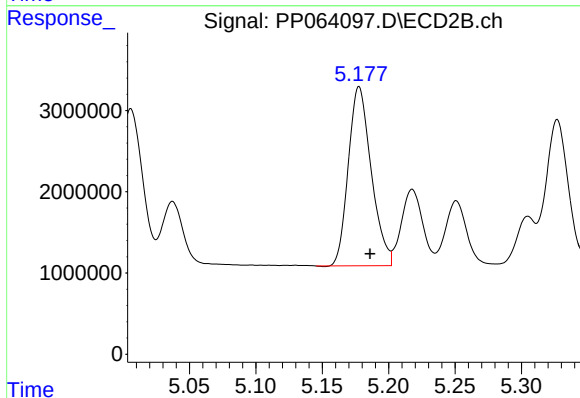
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 20441663
Conc: 373.00 ng/ml



#7 AR-1016-5

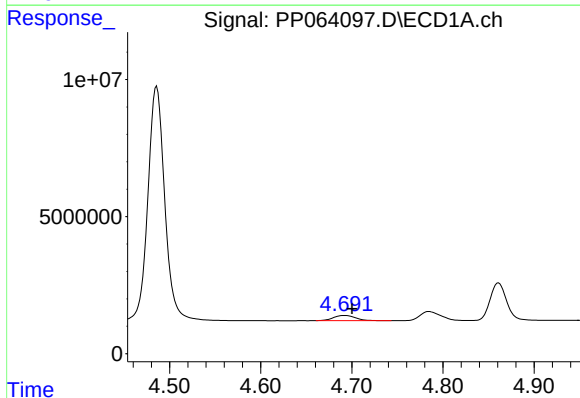
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 25635211
Conc: 397.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



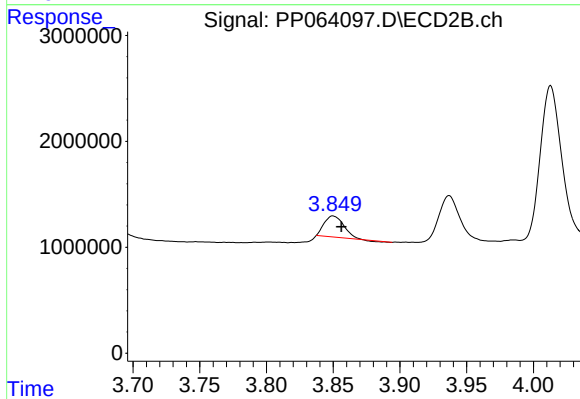
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 26478820
Conc: 380.92 ng/ml



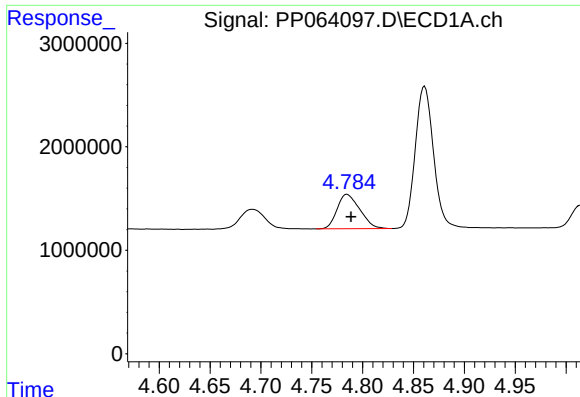
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: -0.008 min
Response: 3154368
Conc: 115.88 ng/ml



#8 AR-1221-1

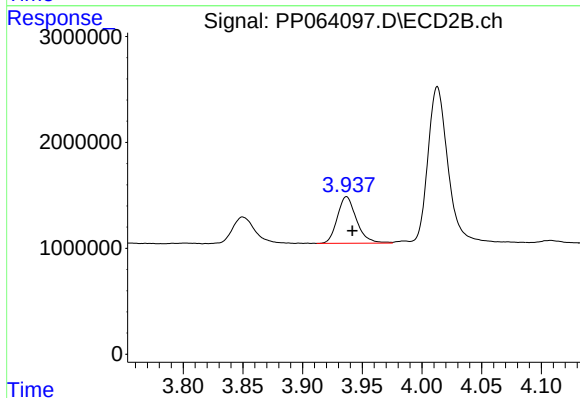
R.T.: 3.850 min
Delta R.T.: -0.006 min
Response: 1998636
Conc: 80.38 ng/ml



#9 AR-1221-2

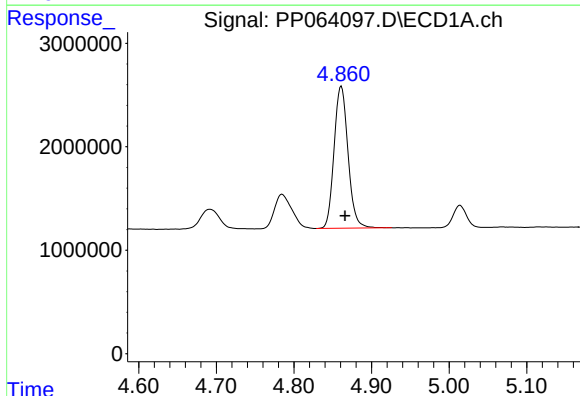
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 5164361
Conc: 245.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



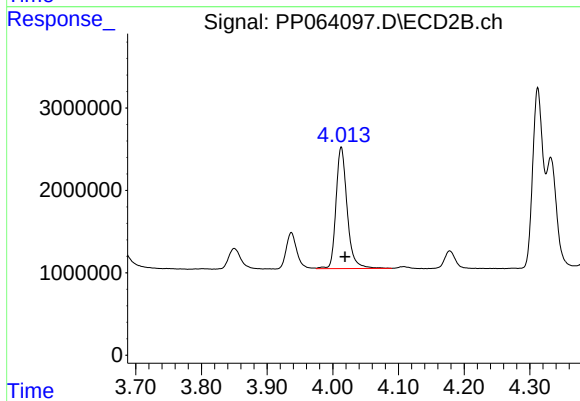
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 4926363
Conc: 240.38 ng/ml



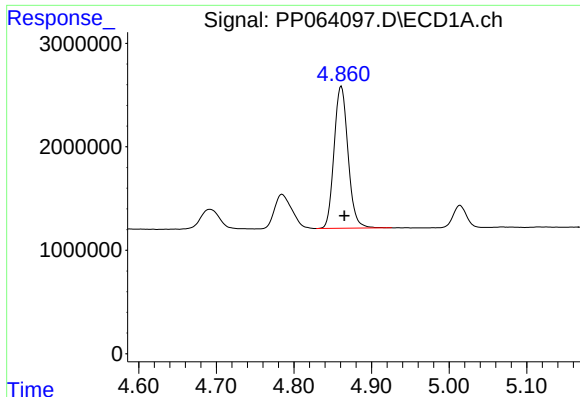
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 17119200
Conc: 283.40 ng/ml



#10 AR-1221-3

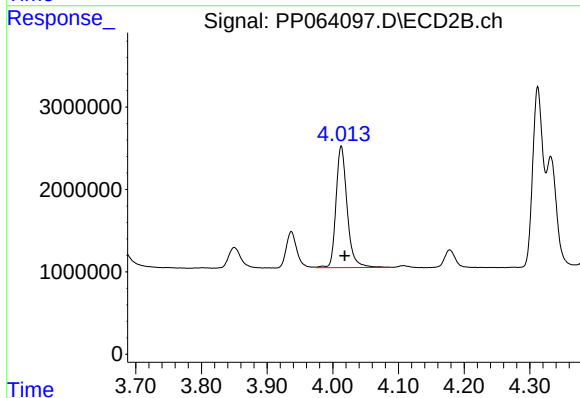
R.T.: 4.013 min
Delta R.T.: -0.006 min
Response: 17367573
Conc: 279.47 ng/ml



#11 AR-1232-1

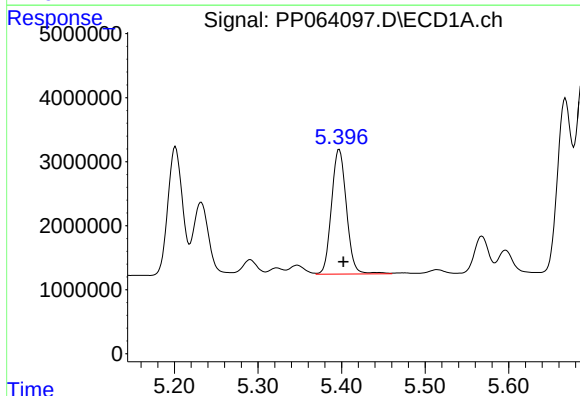
R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 17119200
Conc: 316.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



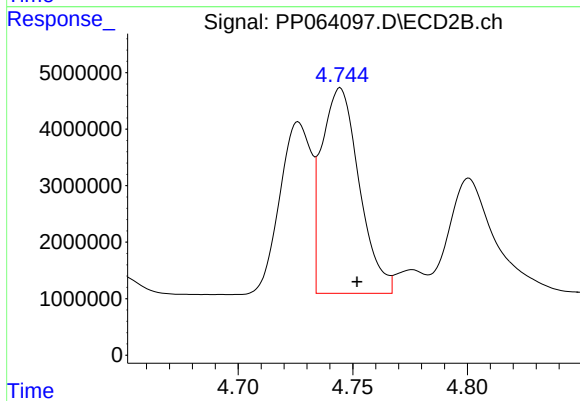
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 17367573
Conc: 315.07 ng/ml



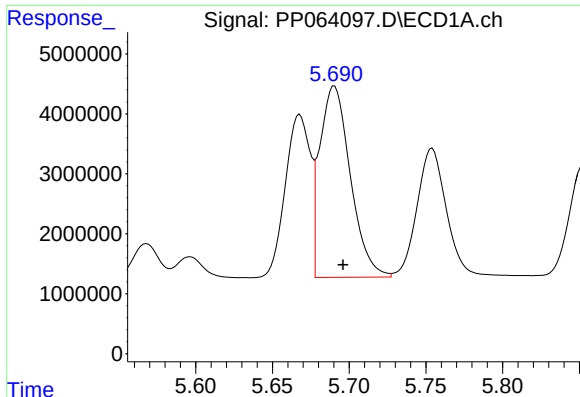
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 24220704
Conc: 775.61 ng/ml



#12 AR-1232-2

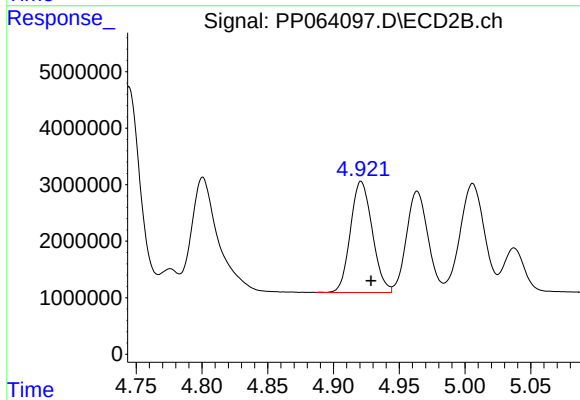
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 41430360
Conc: 805.78 ng/ml



#13 AR-1232-3

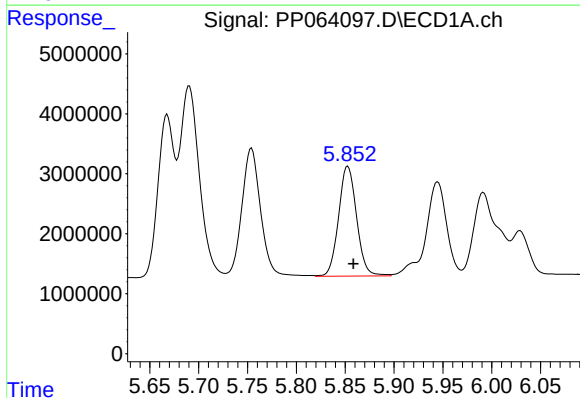
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 44311036
Conc: 819.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



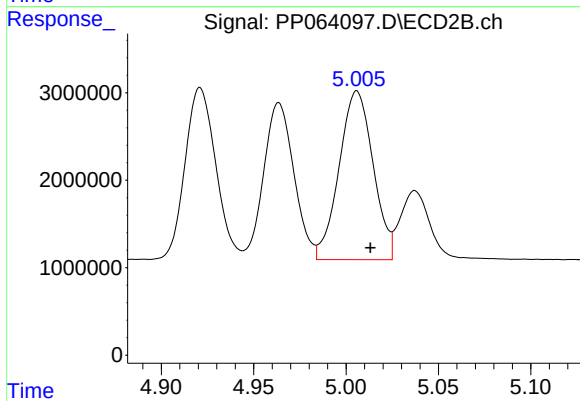
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 22730049
Conc: 819.53 ng/ml



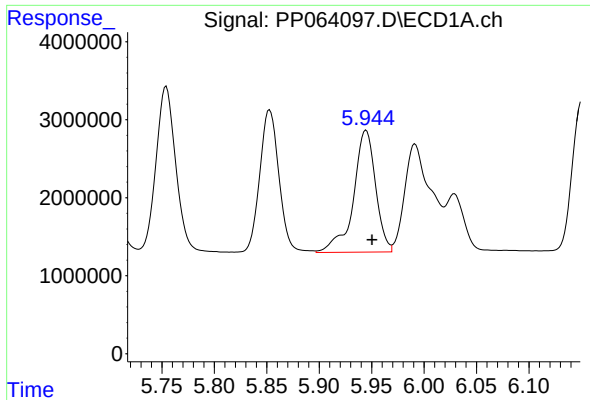
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 23593189
Conc: 848.26 ng/ml



#14 AR-1232-4

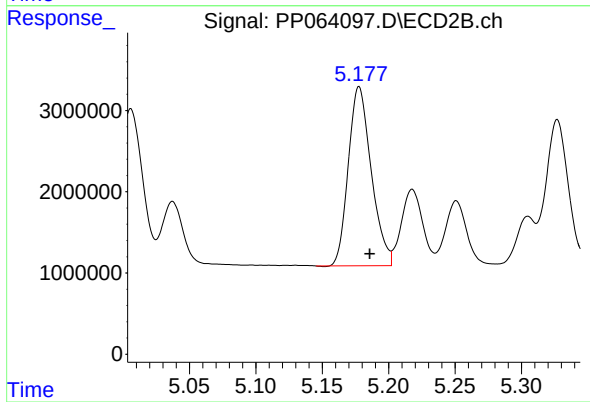
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 24735056
Conc: 901.64 ng/ml



#15 AR-1232-5

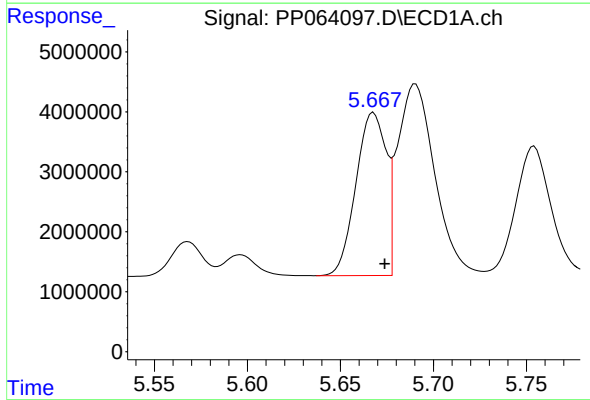
R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 22988211
Conc: 984.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



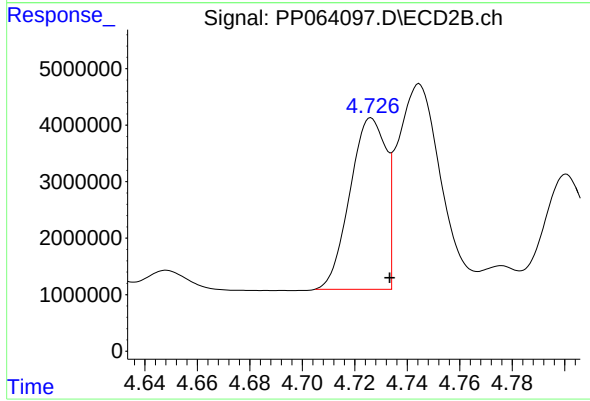
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 26478820
Conc: 897.38 ng/ml



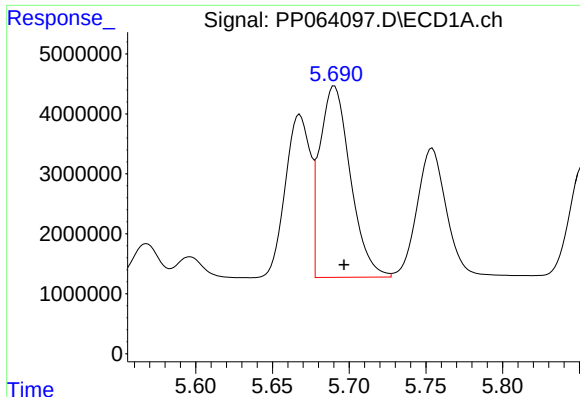
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 30698642
Conc: 508.95 ng/ml



#16 AR-1242-1

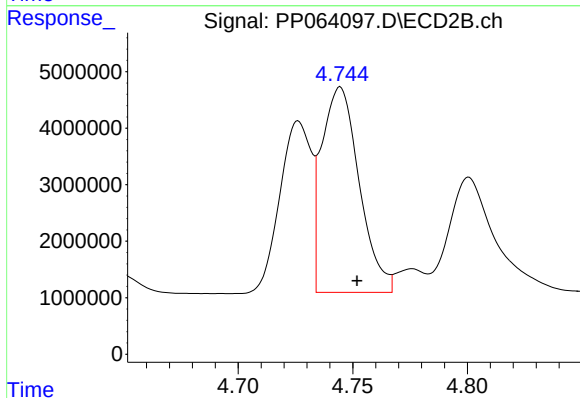
R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 28889660
Conc: 490.07 ng/ml



#17 AR-1242-2

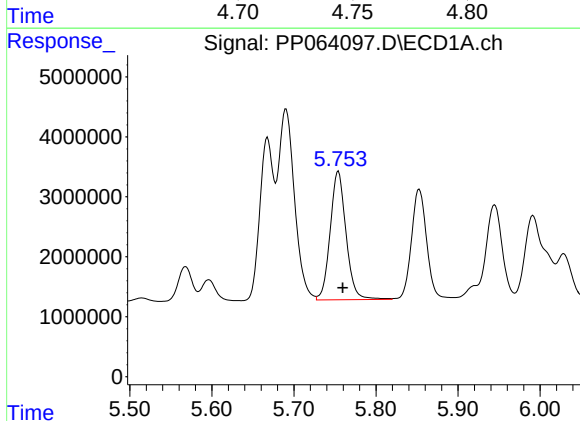
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 44311036
Conc: 516.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



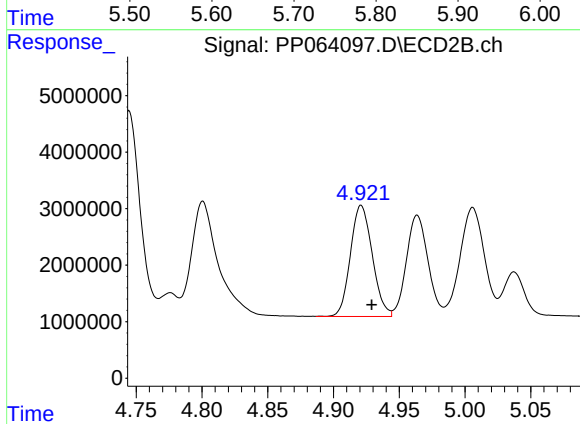
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 41430360
Conc: 506.26 ng/ml



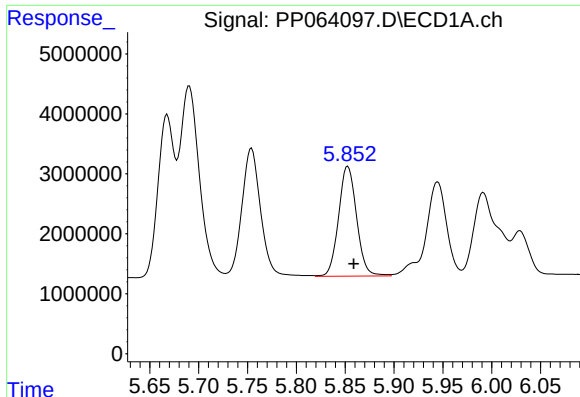
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 28871923
Conc: 513.67 ng/ml



#18 AR-1242-3

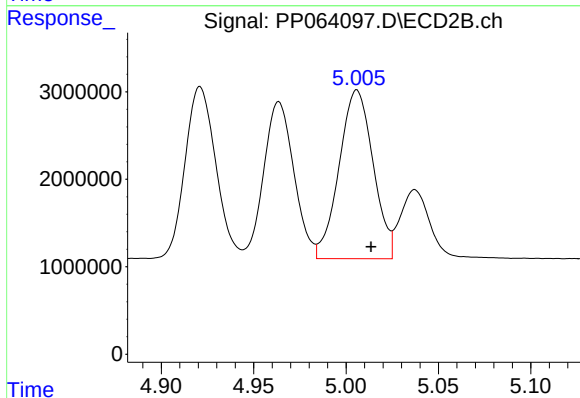
R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 22730049
Conc: 506.44 ng/ml



#19 AR-1242-4

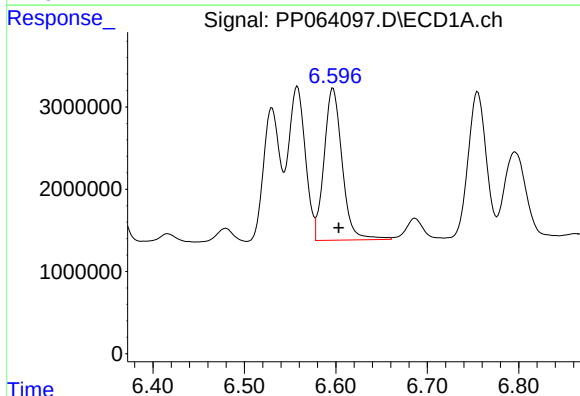
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 23593189
Conc: 524.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



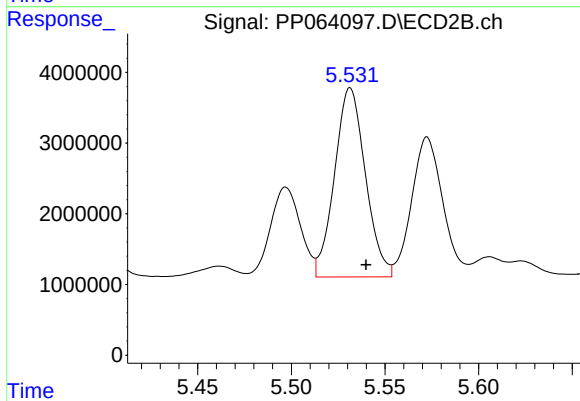
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 24735056
Conc: 498.35 ng/ml



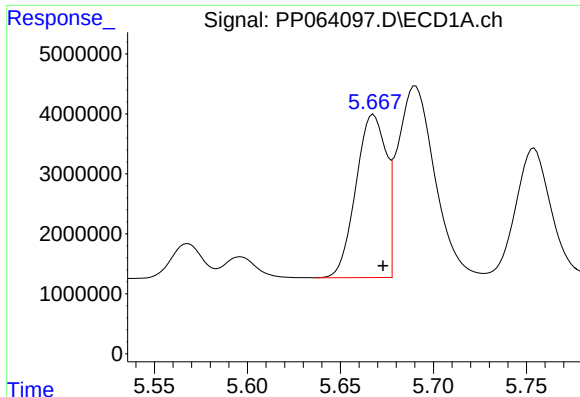
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 25333552
Conc: 565.68 ng/ml



#20 AR-1242-5

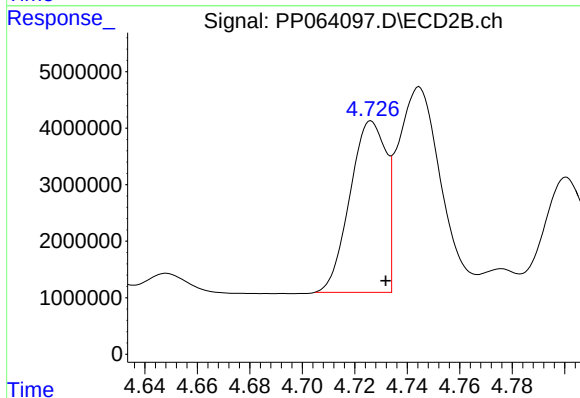
R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 30648933
Conc: 525.18 ng/ml



#21 AR-1248-1

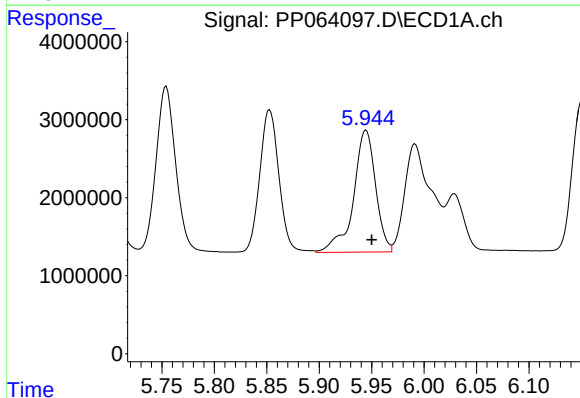
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 30698642
Conc: 657.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



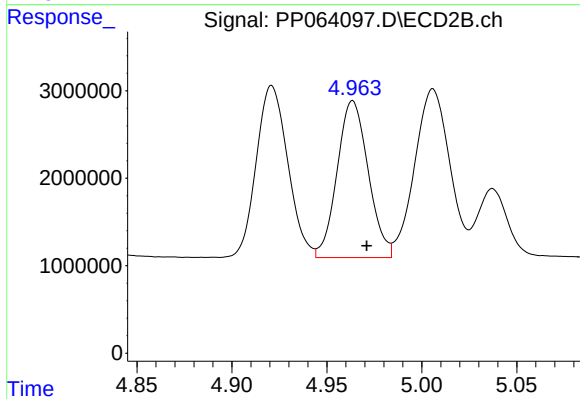
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 28889660
Conc: 648.59 ng/ml



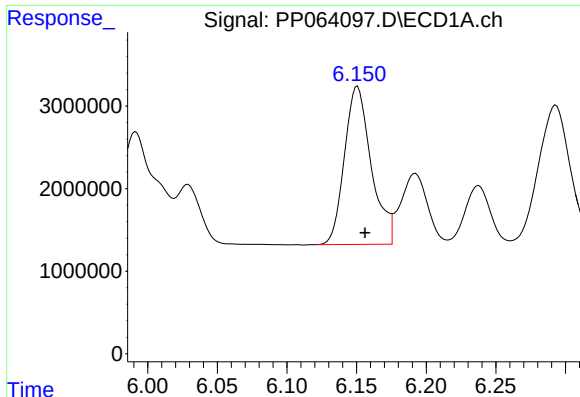
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 22988211
Conc: 316.74 ng/ml



#22 AR-1248-2

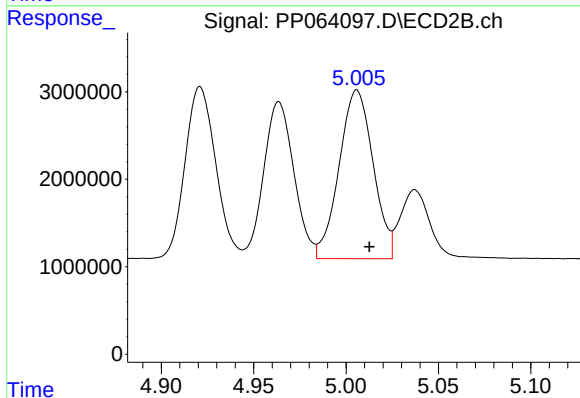
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 20441663
Conc: 288.02 ng/ml



#23 AR-1248-3

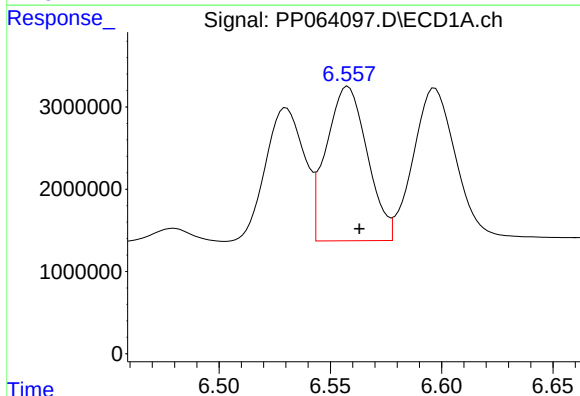
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 25635211
Conc: 317.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



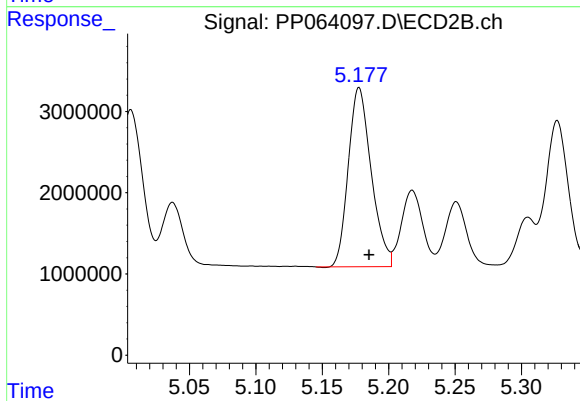
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 24735056
Conc: 334.26 ng/ml



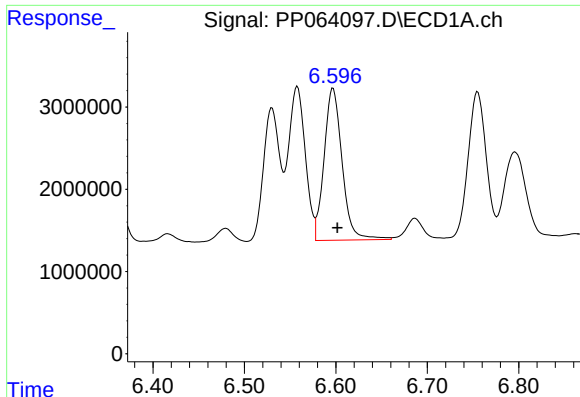
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 23995294
Conc: 293.43 ng/ml



#24 AR-1248-4

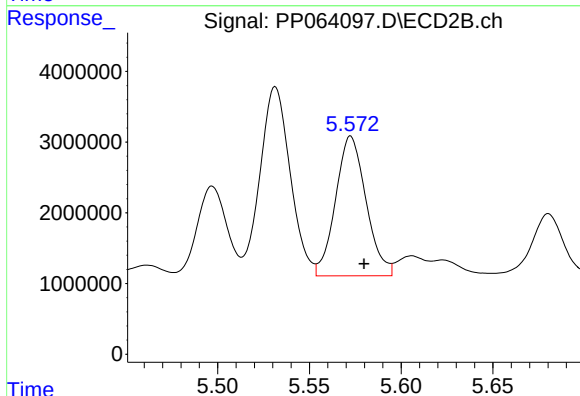
R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 26478820
Conc: 305.79 ng/ml



#25 AR-1248-5

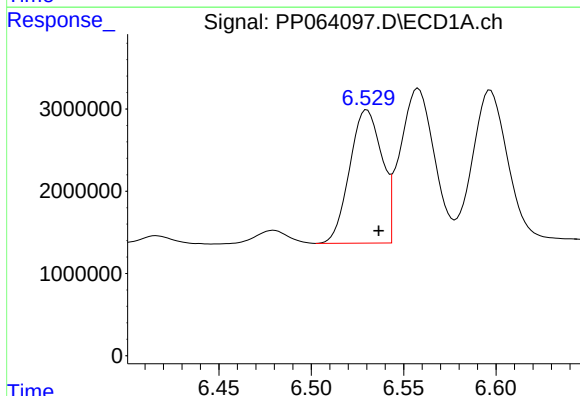
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 25333552
Conc: 310.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



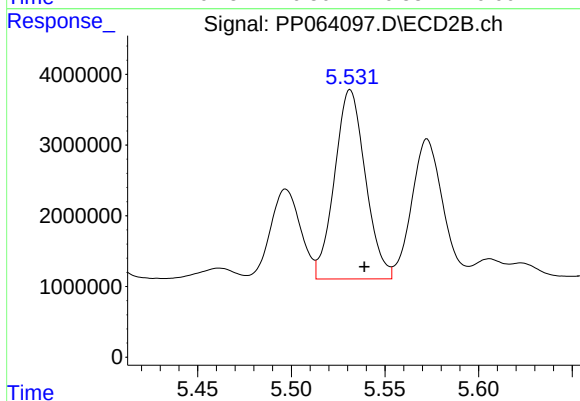
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 22863008
Conc: 304.52 ng/ml



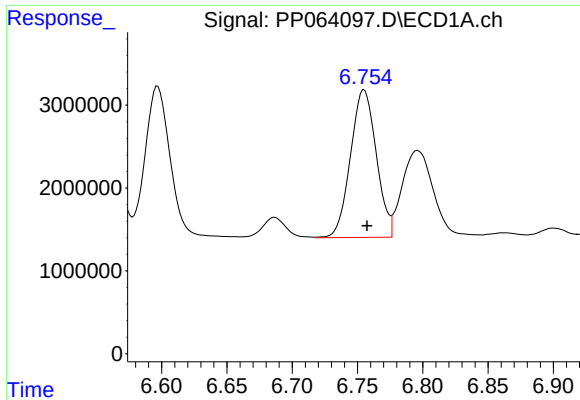
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 19636246
Conc: 215.98 ng/ml



#26 AR-1254-1

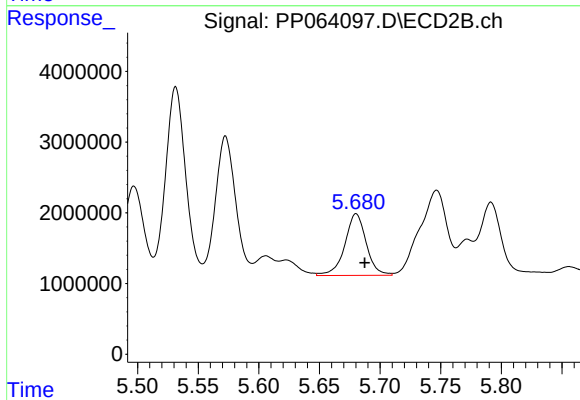
R.T.: 5.531 min
Delta R.T.: -0.007 min
Response: 30648933
Conc: 248.02 ng/ml



#27 AR-1254-2

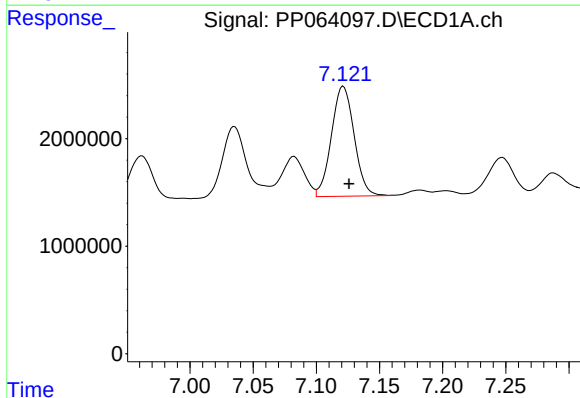
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 24513993
Conc: 178.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



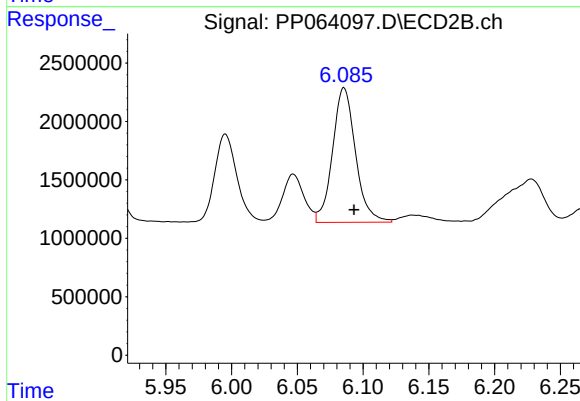
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 10731246
Conc: 93.49 ng/ml



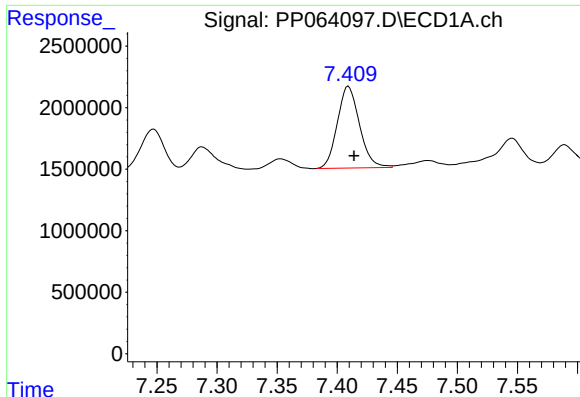
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 12841426
Conc: 91.76 ng/ml



#28 AR-1254-3

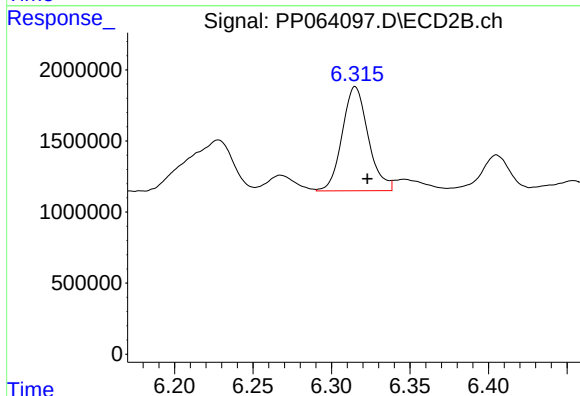
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 13984640
Conc: 77.72 ng/ml



#29 AR-1254-4

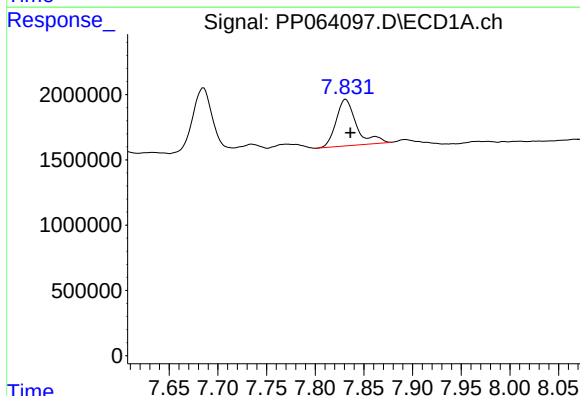
R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 8506090
Conc: 93.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



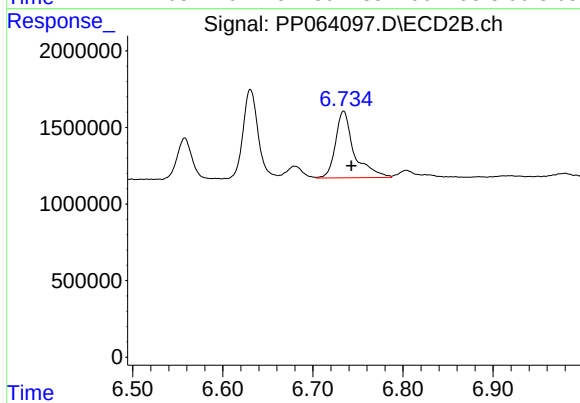
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 8469476
Conc: 91.91 ng/ml



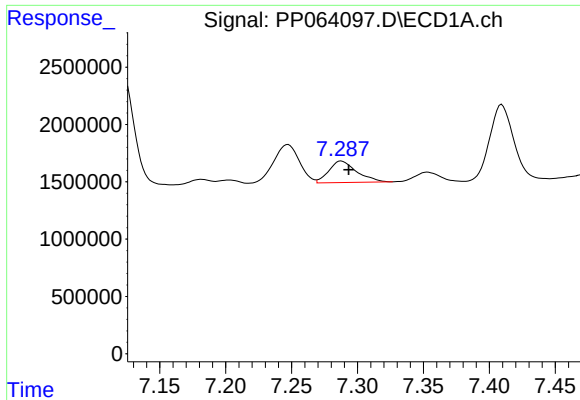
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 5183952
Conc: 44.09 ng/ml



#30 AR-1254-5

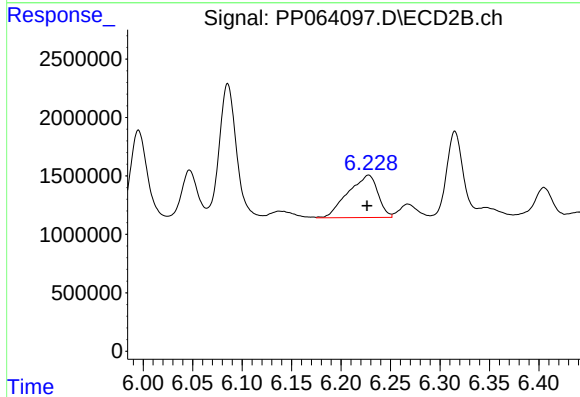
R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 6262629
Conc: 37.52 ng/ml



#31 AR-1260-1

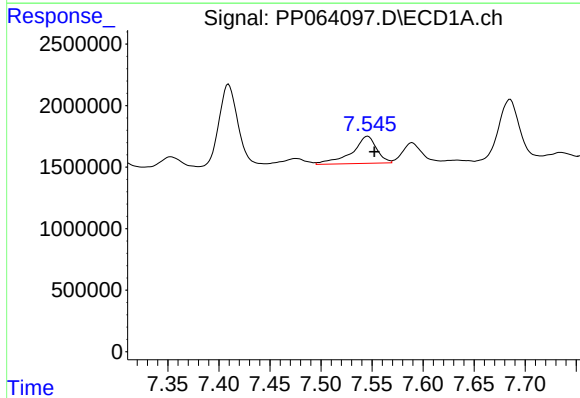
R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 2758729
Conc: 21.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



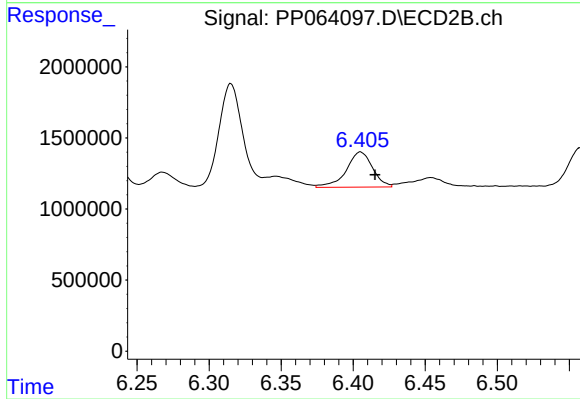
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 7610316
Conc: 53.25 ng/ml



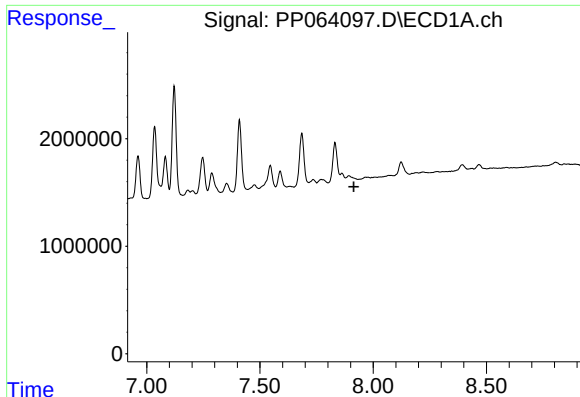
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 3703263
Conc: 25.94 ng/ml



#32 AR-1260-2

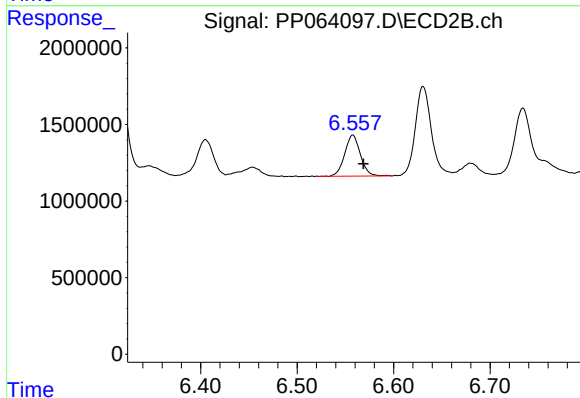
R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 3144784
Conc: 18.60 ng/ml



#33 AR-1260-3

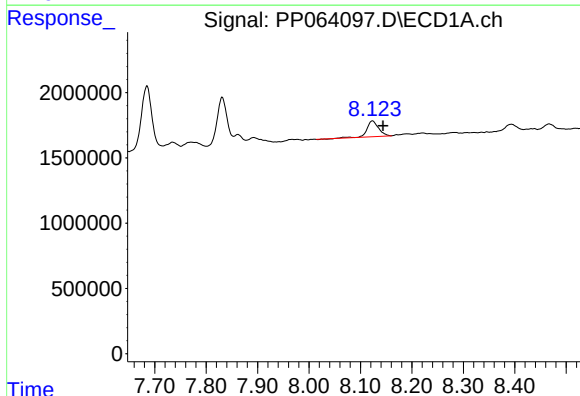
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



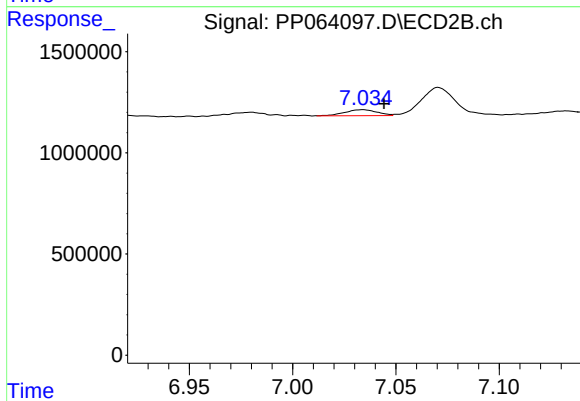
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 3027960
Conc: 18.84 ng/ml



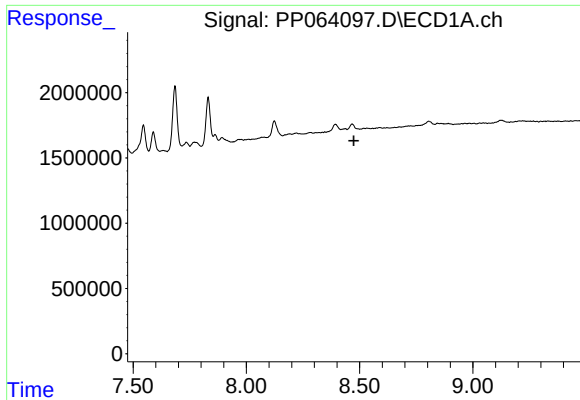
#34 AR-1260-4

R.T.: 8.124 min
Delta R.T.: -0.020 min
Response: 1874170
Conc: 15.58 ng/ml



#34 AR-1260-4

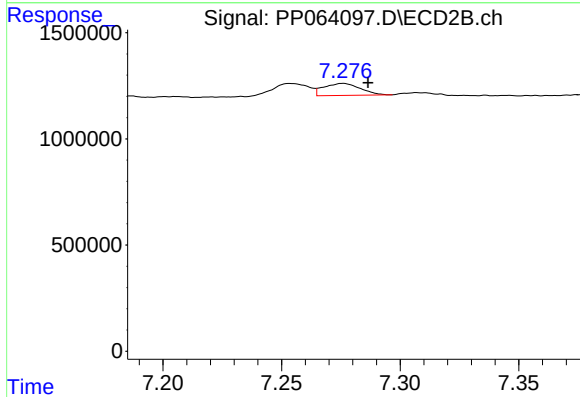
R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 325859
Conc: 2.67 ng/ml



#35 AR-1260-5

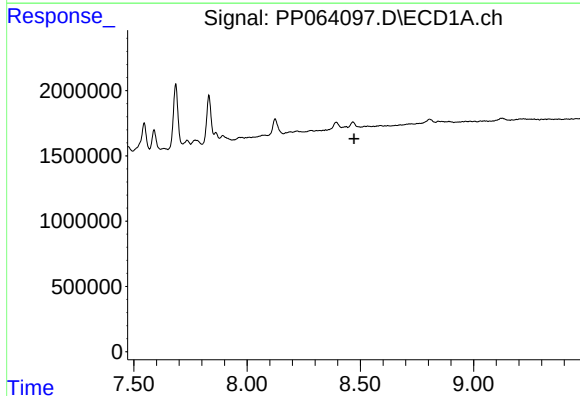
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



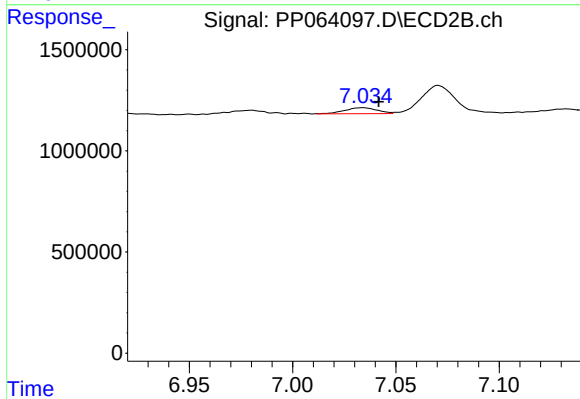
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 605098
Conc: 2.27 ng/ml



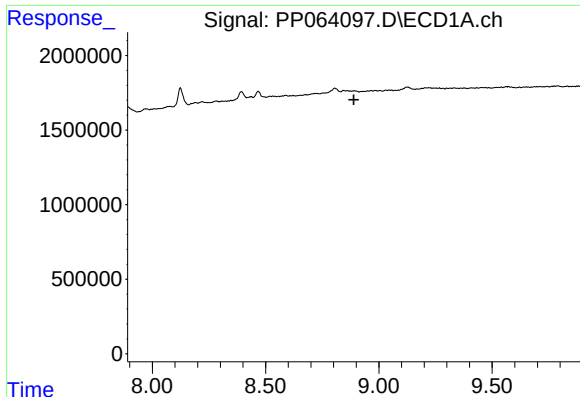
#37 AR-1262-2

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



#37 AR-1262-2

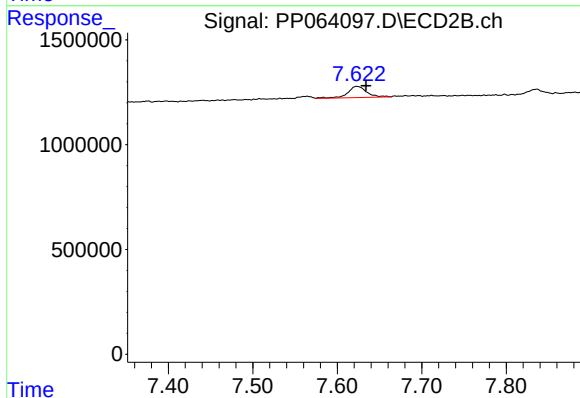
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 325859
Conc: 2.04 ng/ml



#39 AR-1262-4

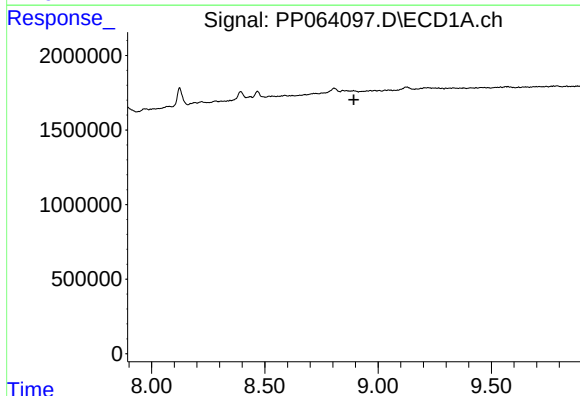
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



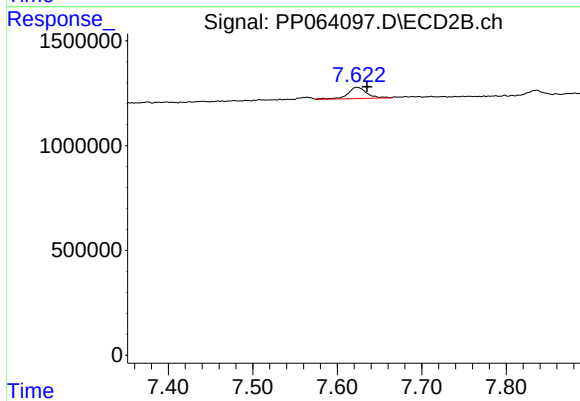
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 816897
Conc: 3.82 ng/ml



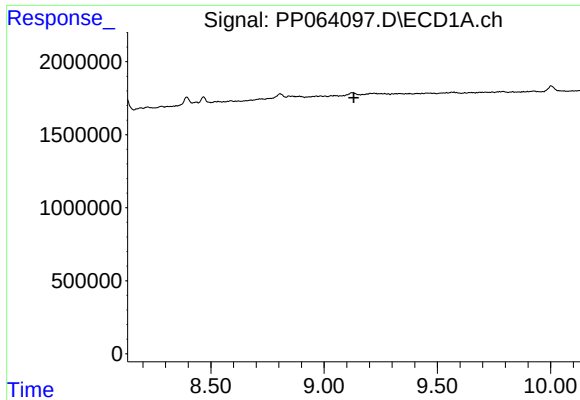
#42 AR-1268-2

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



#42 AR-1268-2

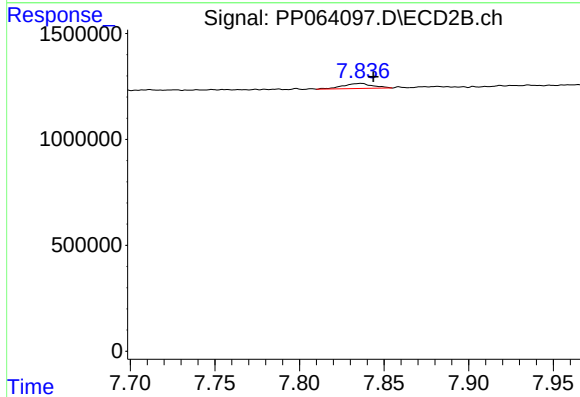
R.T.: 7.623 min
Delta R.T.: -0.012 min
Response: 816897
Conc: 2.38 ng/ml



#43 AR-1268-3

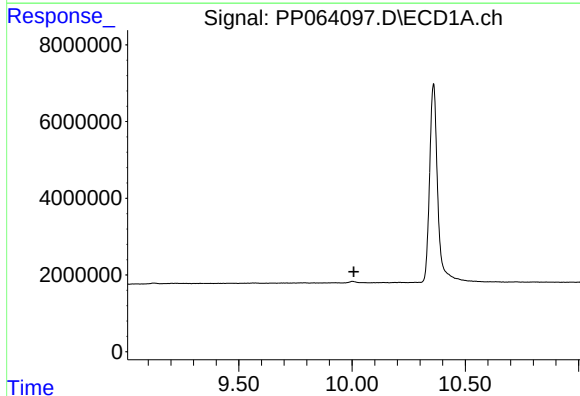
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



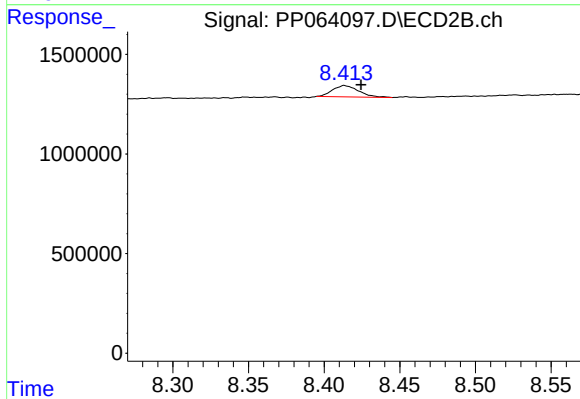
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: -0.008 min
Response: 293552
Conc: 0.98 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.011 min
Response: 686932
Conc: 0.83 ng/ml