

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
 Data File : PP064091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 19:43
 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 01:26:07 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	3.636	115.7E6	120.8E6	48.505	50.593
2) SA Decachlor...	10.360	8.670	125.6E6	123.9E6	49.486	45.841
Target Compounds						
3) L1 AR-1016-1	5.669	4.727	31427748	30087134	377.142	364.227
4) L1 AR-1016-2	5.692	4.746	45865410	43372252	379.186	374.133
5) L1 AR-1016-3	5.754	4.923	29923913	23826734	374.696	382.821
6) L1 AR-1016-4	5.853	4.965	24412024	19957793	390.010	364.173
7) L1 AR-1016-5	6.151	5.179	26573892	27663170	412.417	397.957
8) L2 AR-1221-1	4.692	3.851	3264290	2409212	119.915	96.895
9) L2 AR-1221-2	4.785	3.938	5420063	5188519	257.704	253.172
10) L2 AR-1221-3	4.861	4.013	17723397	17959883	293.398	288.997
11) L3 AR-1232-1	4.861	4.013	17723397	17959883	327.518	325.815
12) L3 AR-1232-2	5.398	4.746	25026040	43372252	801.401	843.546
13) L3 AR-1232-3	5.692	4.923	45865410	23826734	848.068	859.070
14) L3 AR-1232-4	5.853	5.007	24412024	25678696	877.698	936.042
15) L3 AR-1232-5	5.945	5.179	23637860	27663170	1012.227	937.515
16) L4 AR-1242-1	5.669	4.727	31427748	30087134	521.040	510.385
17) L4 AR-1242-2	5.692	4.746	45865410	43372252	534.113	529.987
18) L4 AR-1242-3	5.754	4.923	29923913	23826734	532.387	530.872
19) L4 AR-1242-4	5.853	5.007	24412024	25678696	542.550	517.363
20) L4 AR-1242-5	6.597	5.532	28177461	32173600	629.187	551.310
21) L5 AR-1248-1	5.669	4.727	31427748	30087134	672.709	675.478
22) L5 AR-1248-2	5.945	4.965	23637860	19957793	325.689	281.200
23) L5 AR-1248-3	6.151	5.007	26573892	25678696	329.112	347.008
24) L5 AR-1248-4	6.558	5.179	25582820	27663170	312.845	319.465
25) L5 AR-1248-5	6.597	5.574	28177461	24145036	345.496	321.600
26) L6 AR-1254-1	6.531	5.532	20606168	32173600	226.647	260.362
27) L6 AR-1254-2	6.755	5.681	26925534	11821423	196.406	102.992 #
28) L6 AR-1254-3	7.122	6.086	14292217	14714408	102.127	81.774
29) L6 AR-1254-4	7.411	6.316	8512418	8815137	93.432	95.661
30) L6 AR-1254-5	7.833	6.736	6025363	6612747	51.246	39.616
31) L7 AR-1260-1	7.289	6.230	2913914	8242682	23.071	57.678 #
32) L7 AR-1260-2	7.547	6.406	3570930	3992771	25.013	23.620
33) L7 AR-1260-3	0.000	6.558	0	3278858	N.D.	20.400 #
34) L7 AR-1260-4	8.126	7.035	2975897	286100	24.737	2.347 #
35) L7 AR-1260-5	0.000	7.276	0	567404	N.D.	2.127 #
36) L8 AR-1262-1	0.000	6.805f	0	806575	N.D.	11.946 #
37) L8 AR-1262-2	0.000	7.035	0	286100	N.D.	1.790 #
39) L8 AR-1262-4	0.000	7.623	0	855750	N.D.	4.004 #
42) L9 AR-1268-2	0.000	7.623	0	855750	N.D.	2.490 #
45) L9 AR-1268-5	0.000	8.416	0	646240	N.D.	0.780 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 19:43
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 01:26:07 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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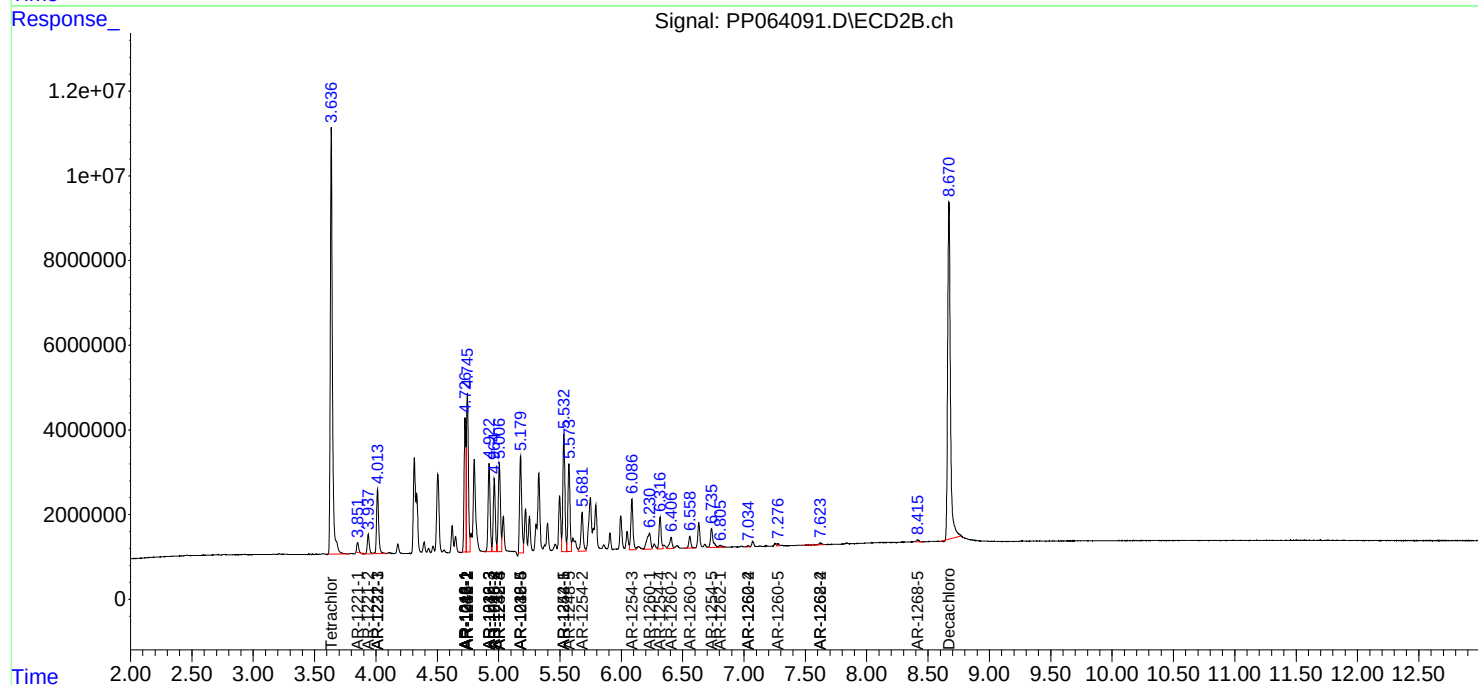
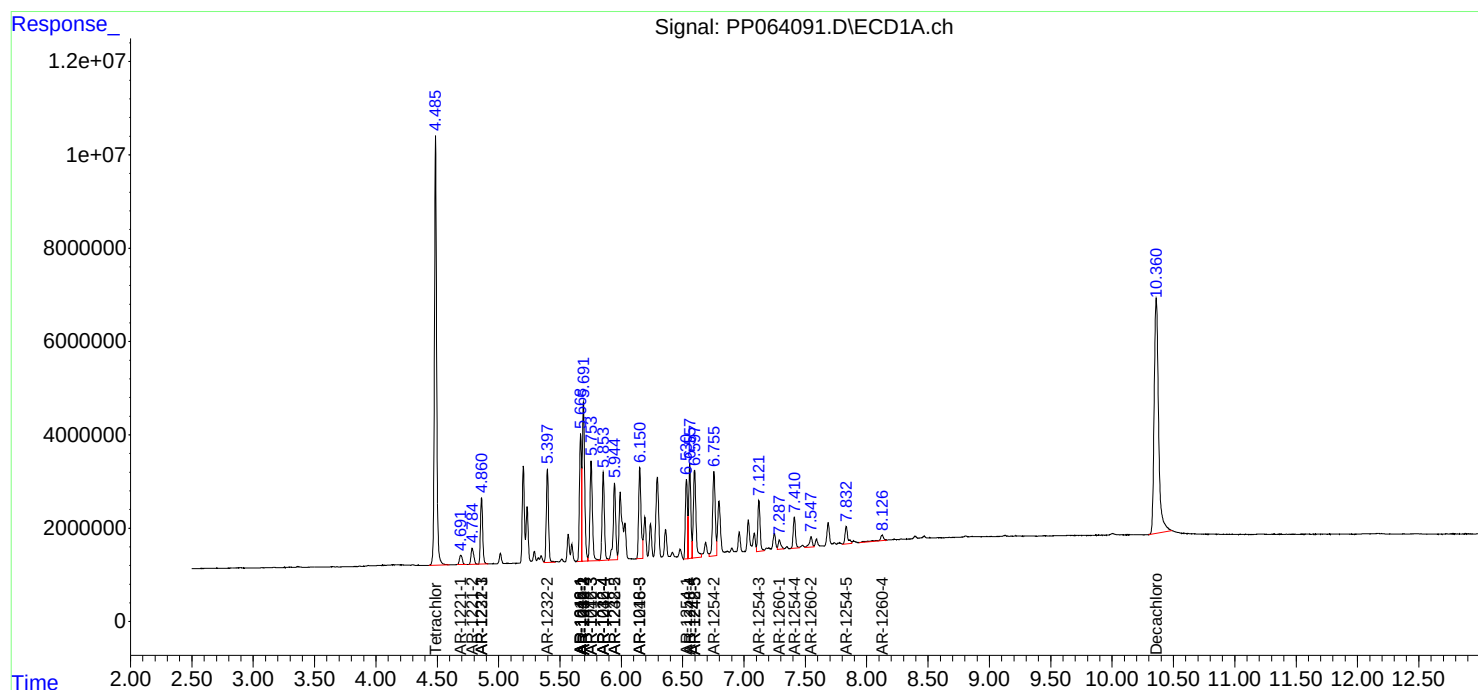
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

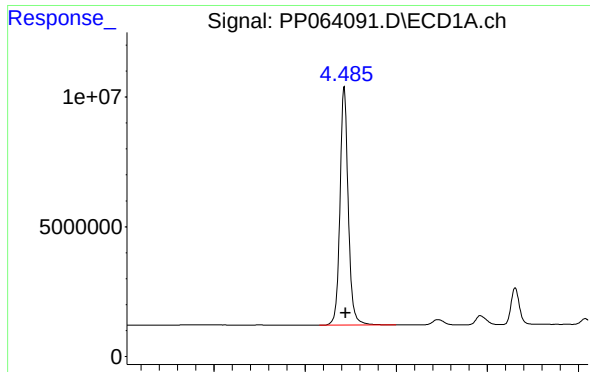
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
Data File : PP064091.D
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Sample : AR1242CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

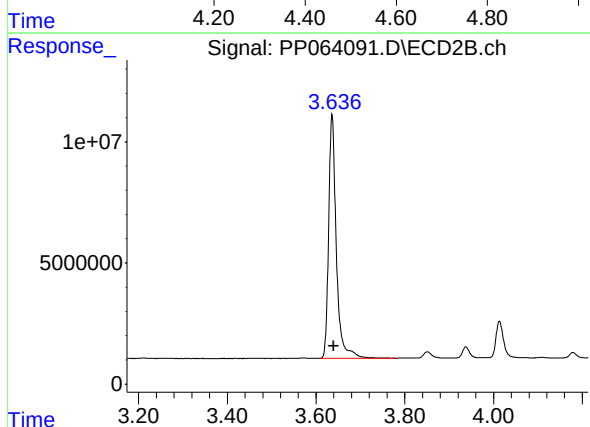




#1 Tetrachloro-m-xylene

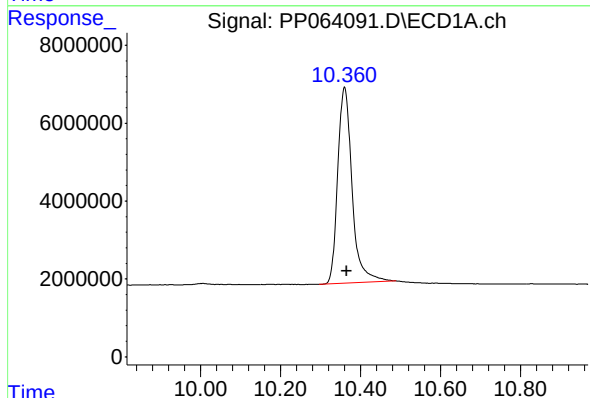
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 115739874
Conc: 48.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



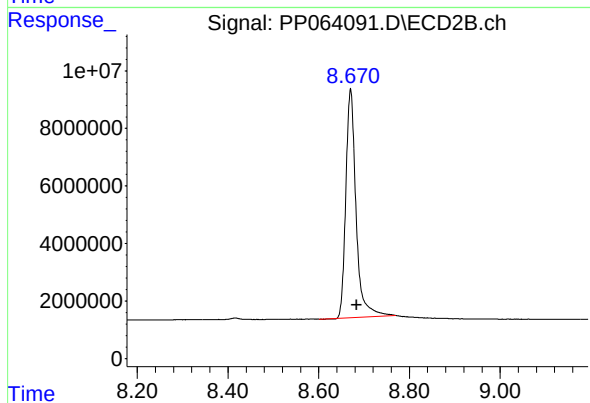
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 120793044
Conc: 50.59 ng/ml



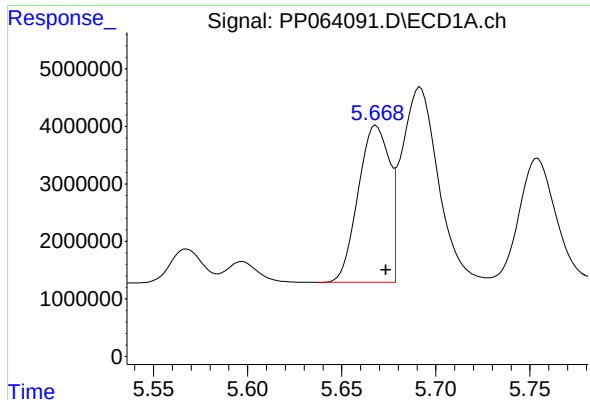
#2 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 125644195
Conc: 49.49 ng/ml



#2 Decachlorobiphenyl

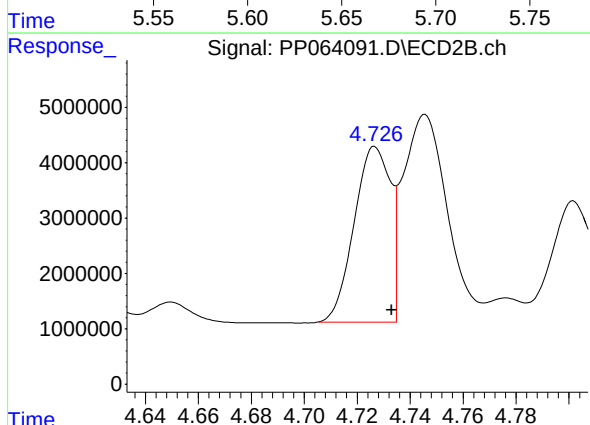
R.T.: 8.670 min
Delta R.T.: -0.013 min
Response: 123884588
Conc: 45.84 ng/ml



#3 AR-1016-1

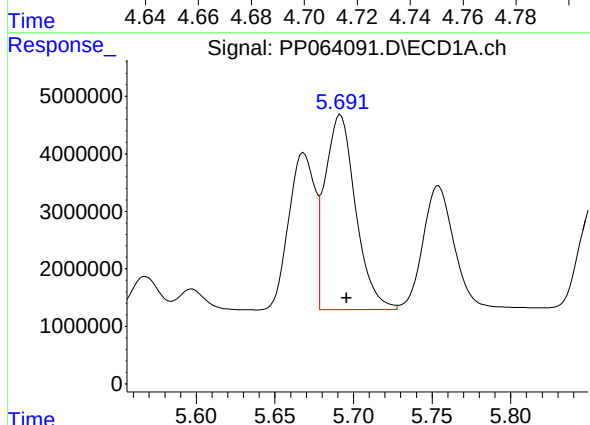
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 31427748
Conc: 377.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



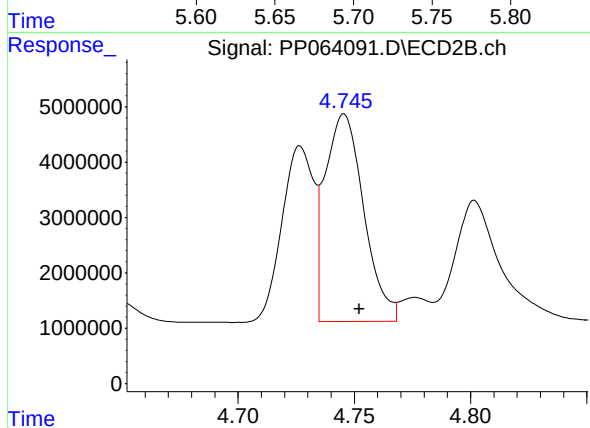
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 30087134
Conc: 364.23 ng/ml



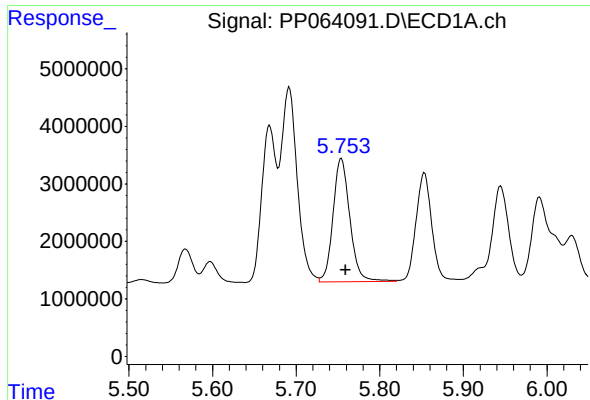
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 45865410
Conc: 379.19 ng/ml



#4 AR-1016-2

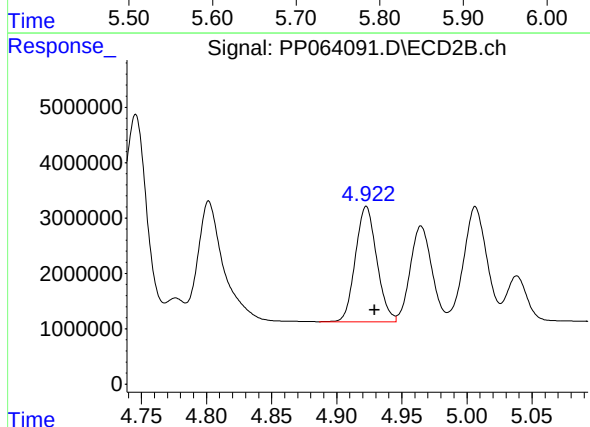
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 43372252
Conc: 374.13 ng/ml



#5 AR-1016-3

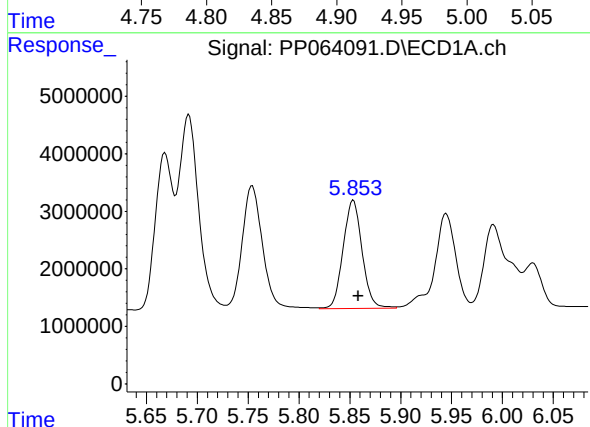
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 29923913
Conc: 374.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



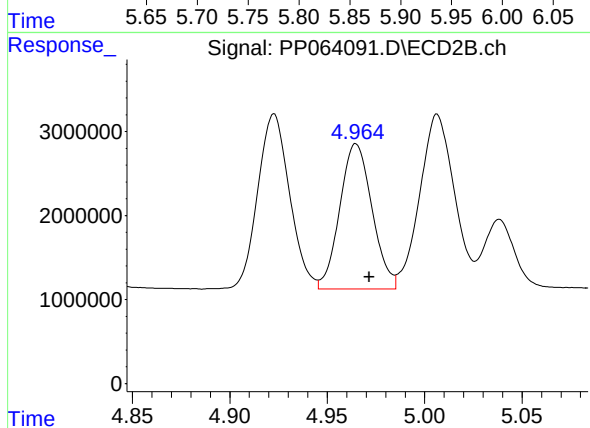
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 23826734
Conc: 382.82 ng/ml



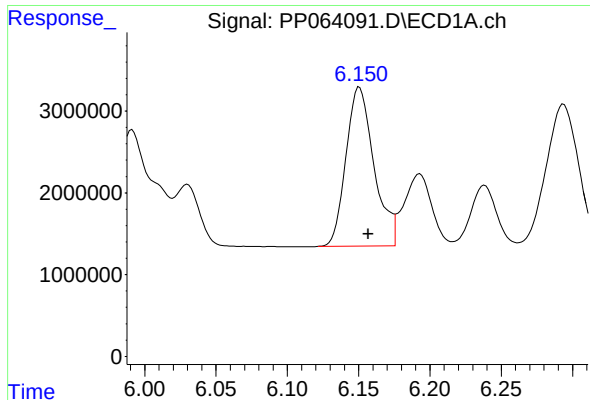
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 24412024
Conc: 390.01 ng/ml



#6 AR-1016-4

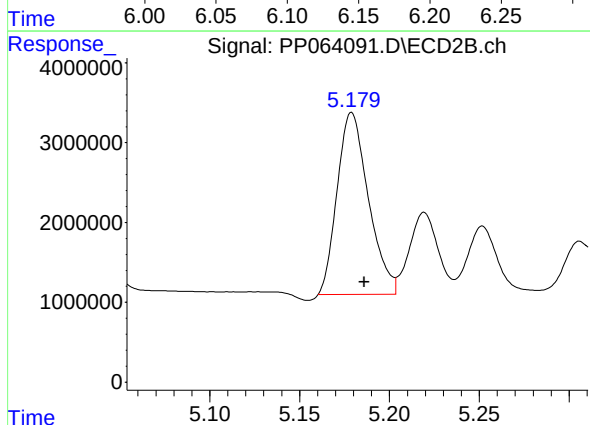
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 19957793
Conc: 364.17 ng/ml



#7 AR-1016-5

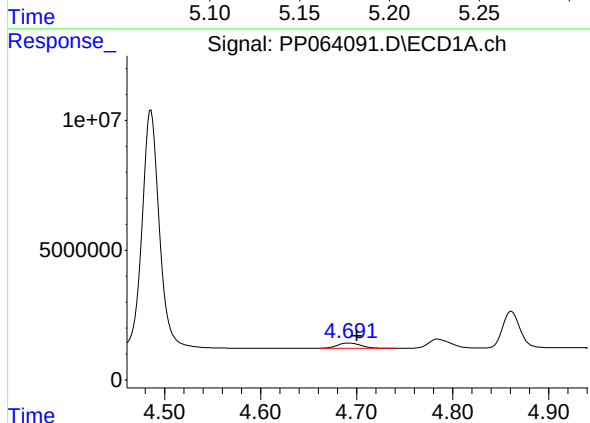
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 26573892
Conc: 412.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



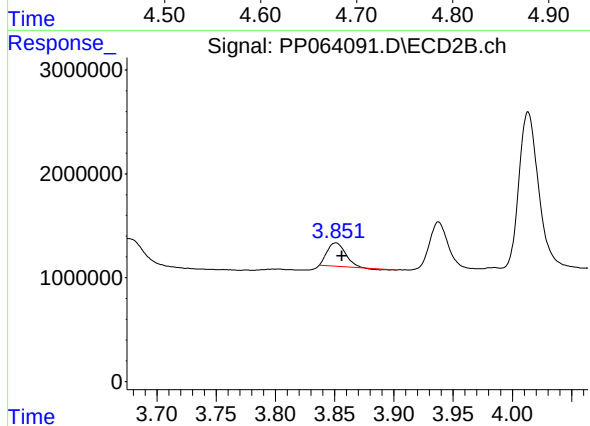
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 27663170
Conc: 397.96 ng/ml



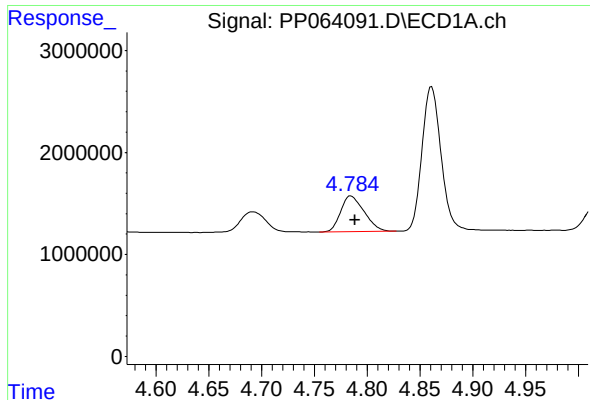
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: -0.008 min
Response: 3264290
Conc: 119.92 ng/ml



#8 AR-1221-1

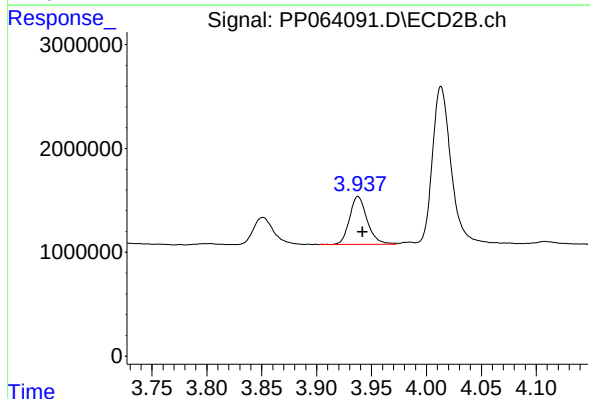
R.T.: 3.851 min
Delta R.T.: -0.005 min
Response: 2409212
Conc: 96.89 ng/ml



#9 AR-1221-2

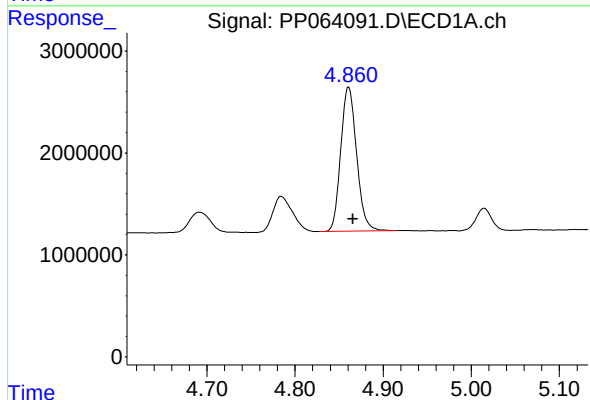
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 5420063
Conc: 257.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



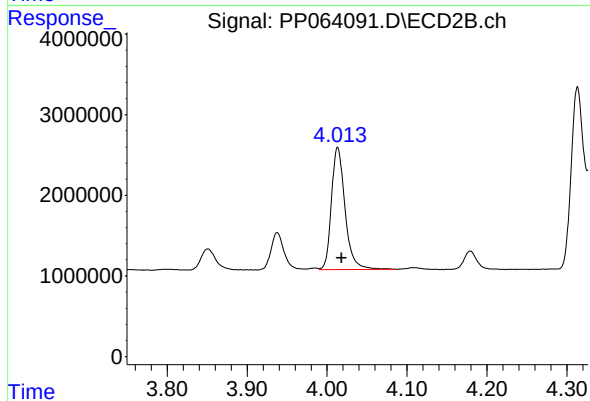
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 5188519
Conc: 253.17 ng/ml



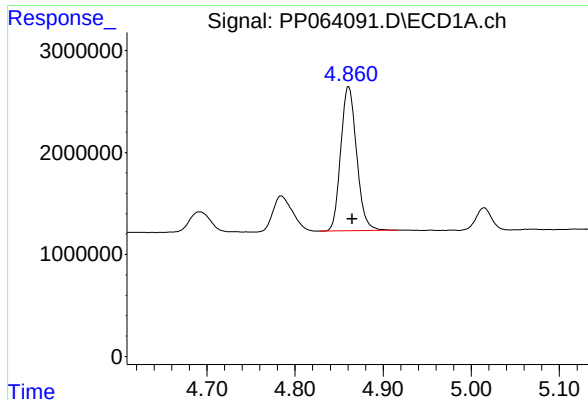
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 17723397
Conc: 293.40 ng/ml



#10 AR-1221-3

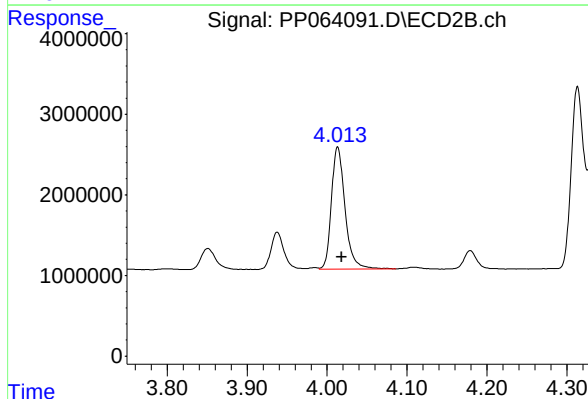
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 17959883
Conc: 289.00 ng/ml



#11 AR-1232-1

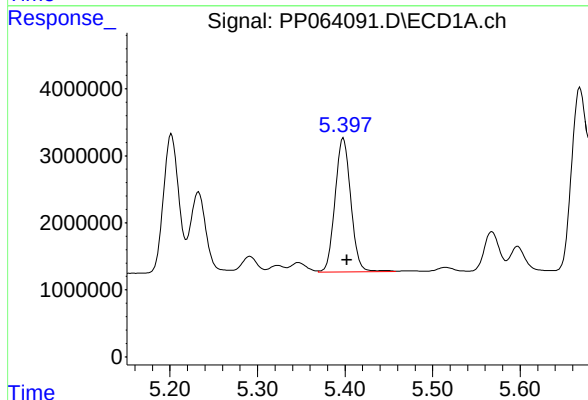
R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 17723397
Conc: 327.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



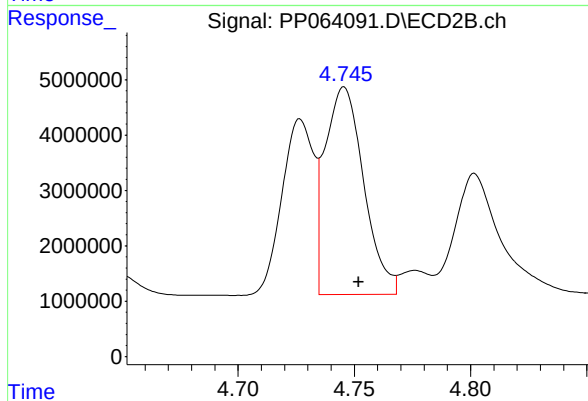
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 17959883
Conc: 325.81 ng/ml



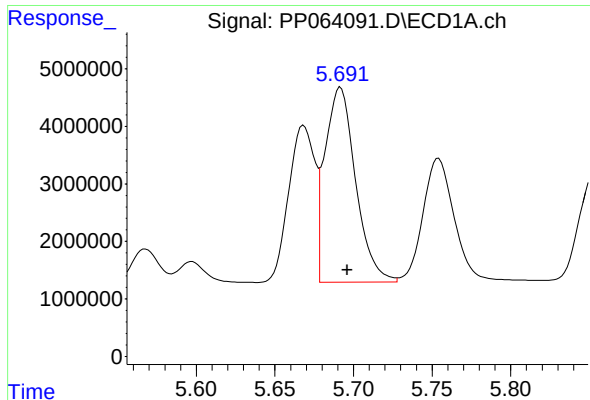
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 25026040
Conc: 801.40 ng/ml



#12 AR-1232-2

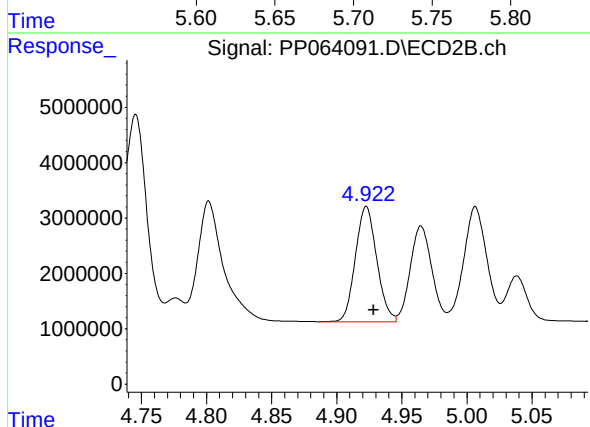
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 43372252
Conc: 843.55 ng/ml



#13 AR-1232-3

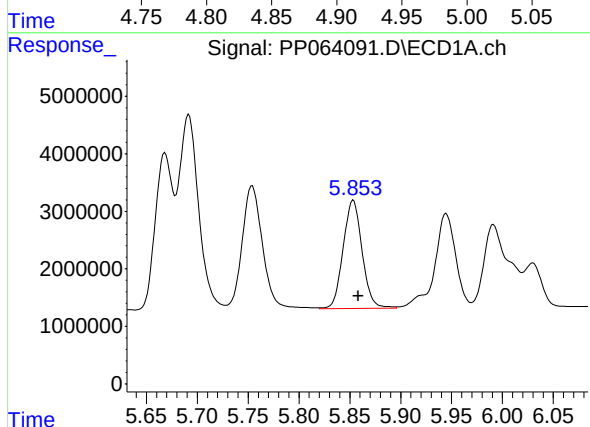
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 45865410
Conc: 848.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



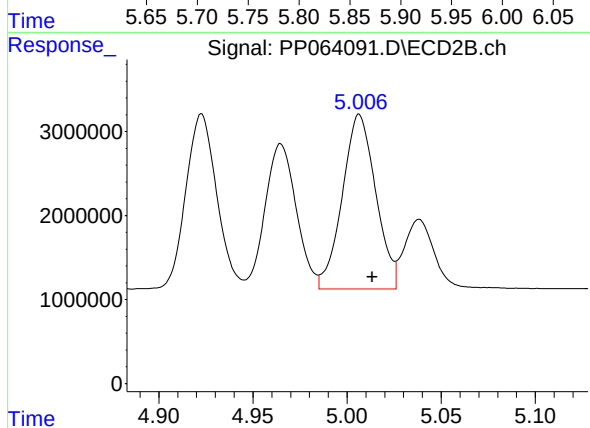
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 23826734
Conc: 859.07 ng/ml



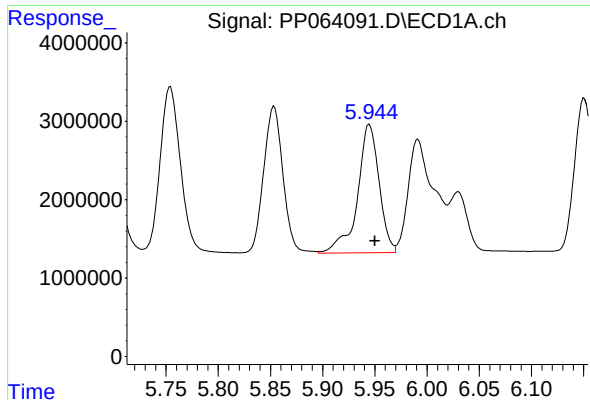
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 24412024
Conc: 877.70 ng/ml



#14 AR-1232-4

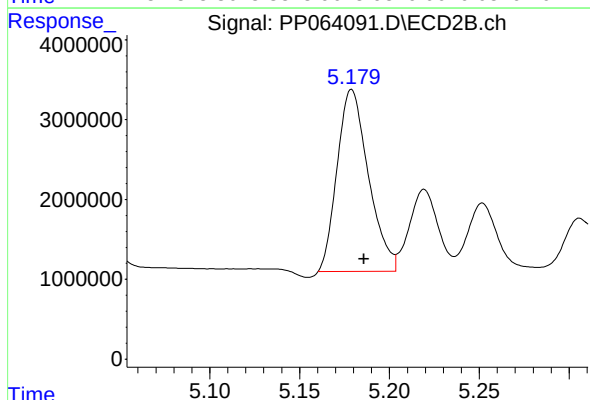
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 25678696
Conc: 936.04 ng/ml



#15 AR-1232-5

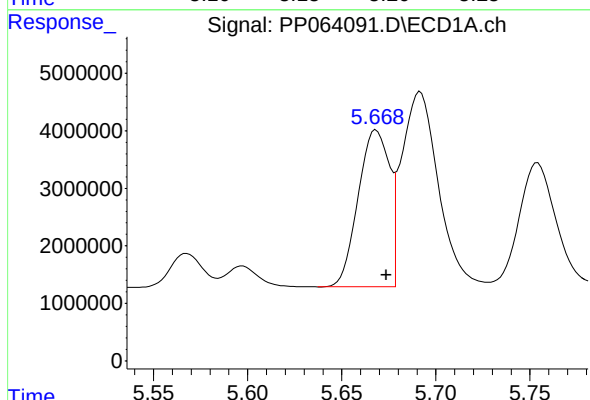
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 23637860
Conc: 1012.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



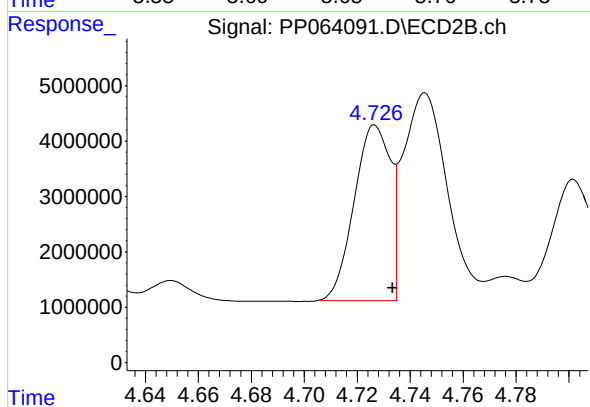
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 27663170
Conc: 937.52 ng/ml



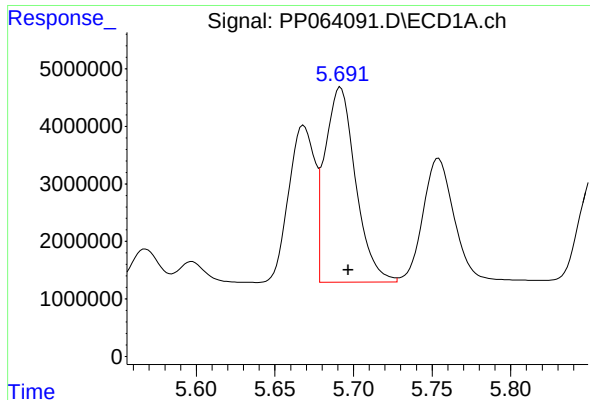
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 31427748
Conc: 521.04 ng/ml



#16 AR-1242-1

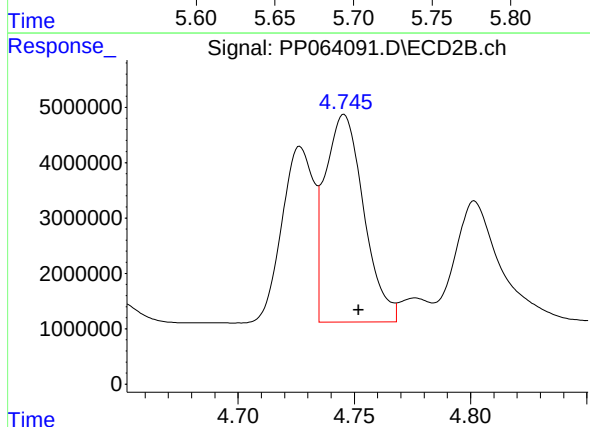
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 30087134
Conc: 510.39 ng/ml



#17 AR-1242-2

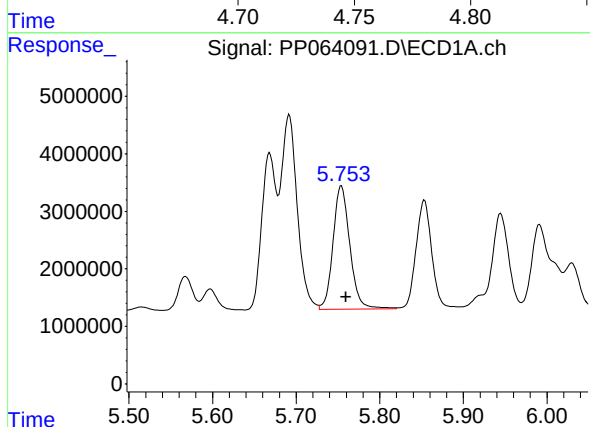
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 45865410
Conc: 534.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



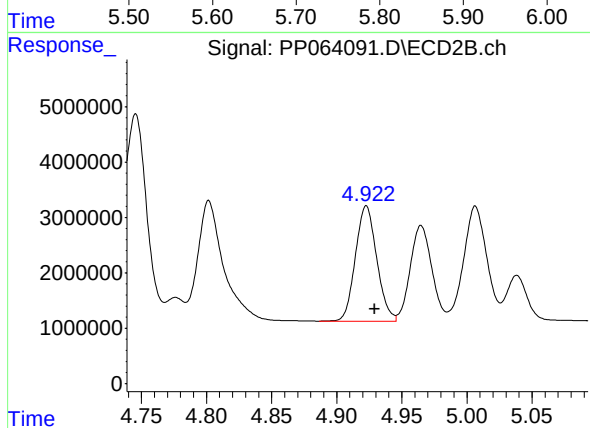
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 43372252
Conc: 529.99 ng/ml



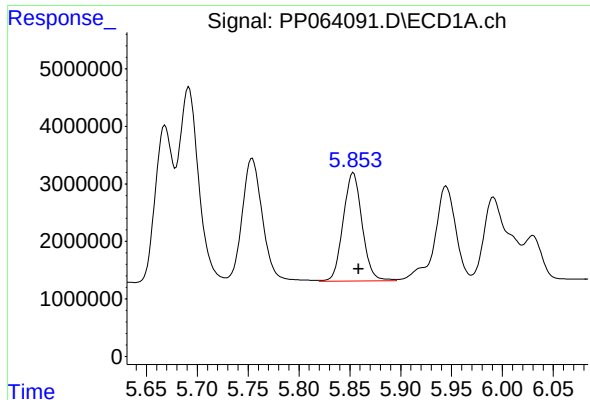
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 29923913
Conc: 532.39 ng/ml



#18 AR-1242-3

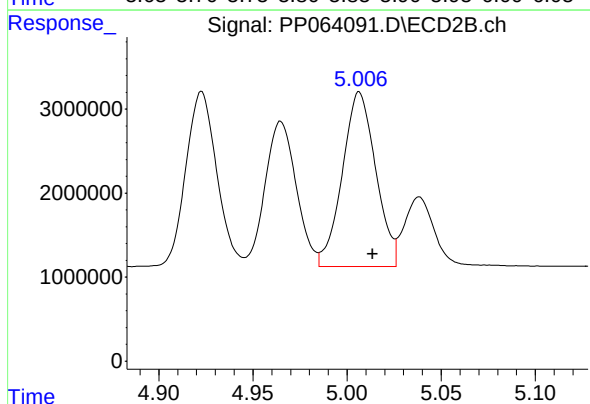
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 23826734
Conc: 530.87 ng/ml



#19 AR-1242-4

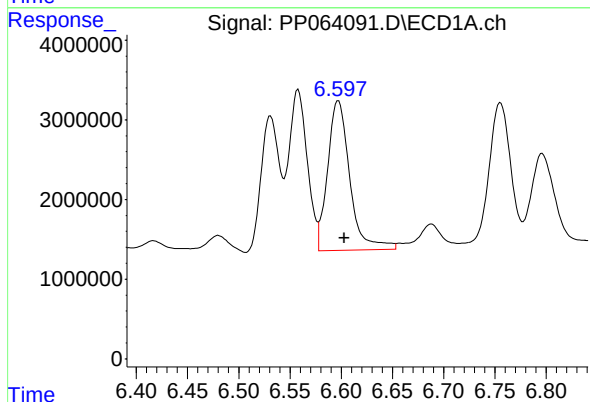
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 24412024
Conc: 542.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



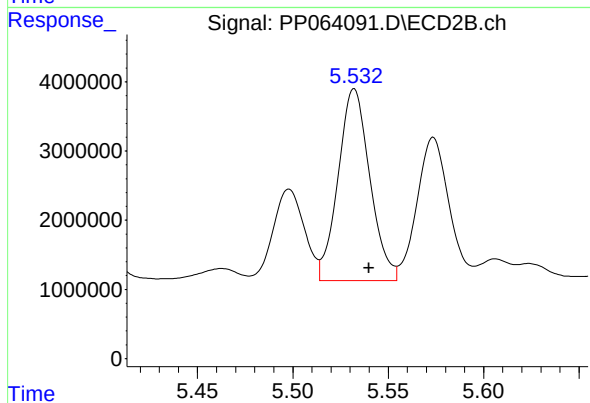
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 25678696
Conc: 517.36 ng/ml



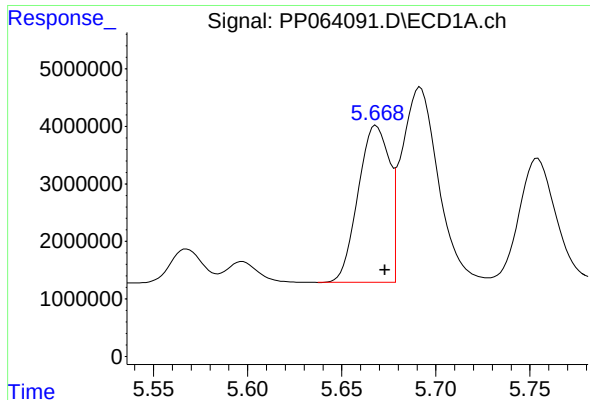
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 28177461
Conc: 629.19 ng/ml



#20 AR-1242-5

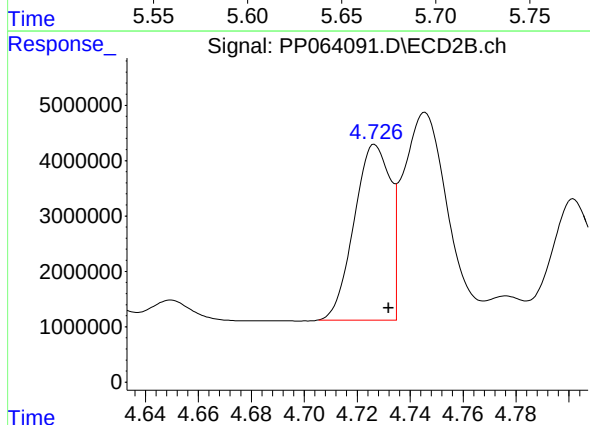
R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 32173600
Conc: 551.31 ng/ml



#21 AR-1248-1

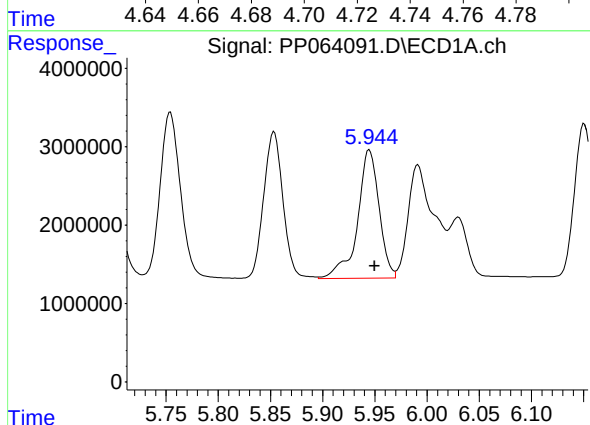
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 31427748
Conc: 672.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



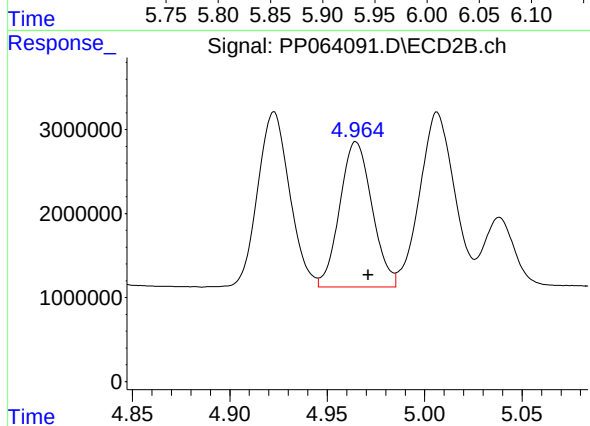
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 30087134
Conc: 675.48 ng/ml



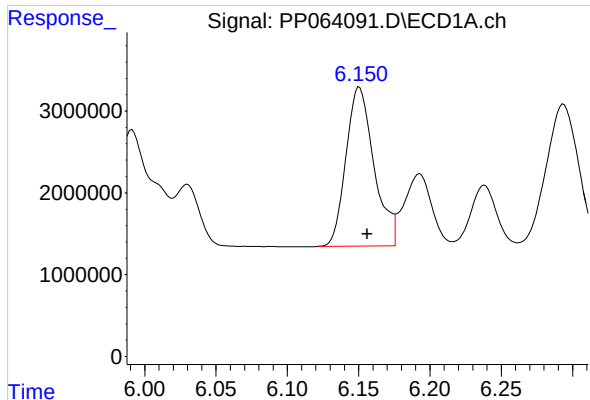
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 23637860
Conc: 325.69 ng/ml



#22 AR-1248-2

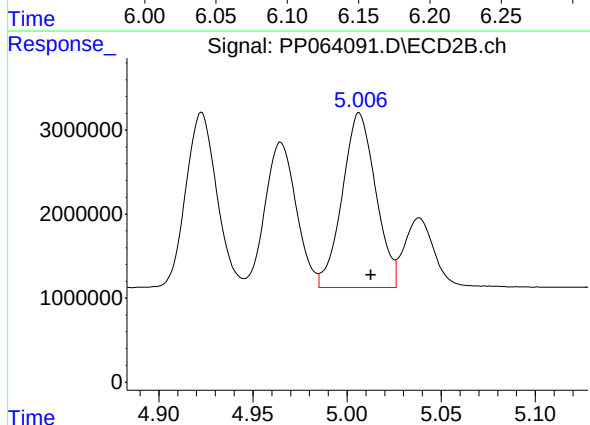
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 19957793
Conc: 281.20 ng/ml



#23 AR-1248-3

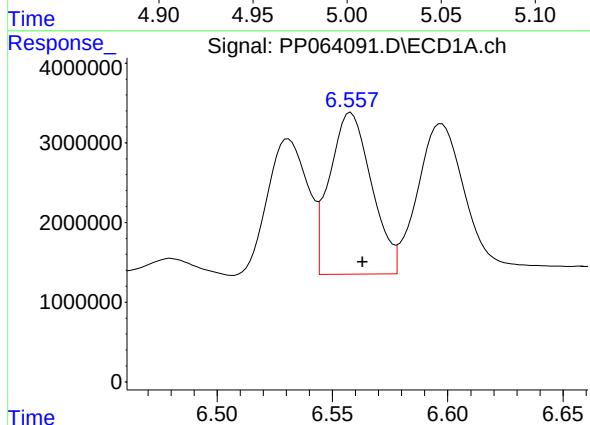
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 26573892
Conc: 329.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



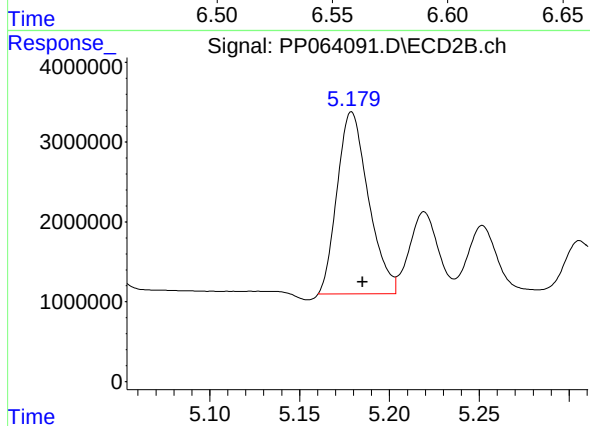
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 25678696
Conc: 347.01 ng/ml



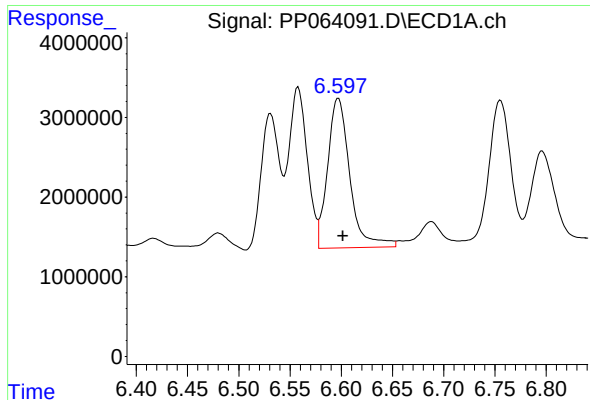
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 25582820
Conc: 312.84 ng/ml



#24 AR-1248-4

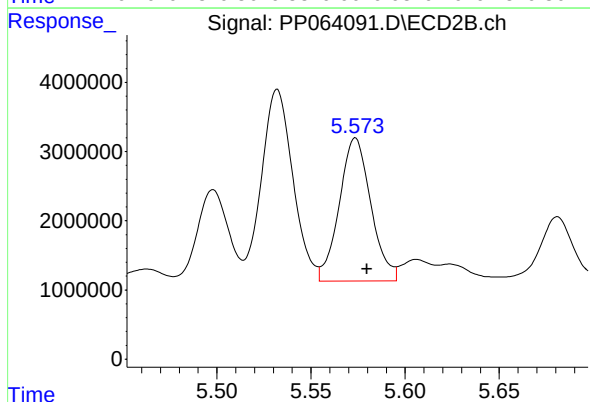
R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 27663170
Conc: 319.47 ng/ml



#25 AR-1248-5

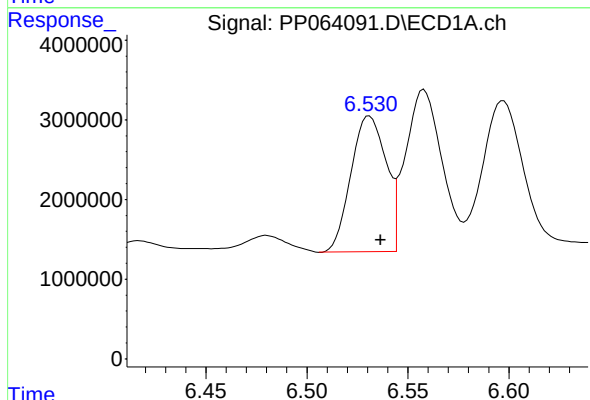
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 28177461
Conc: 345.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



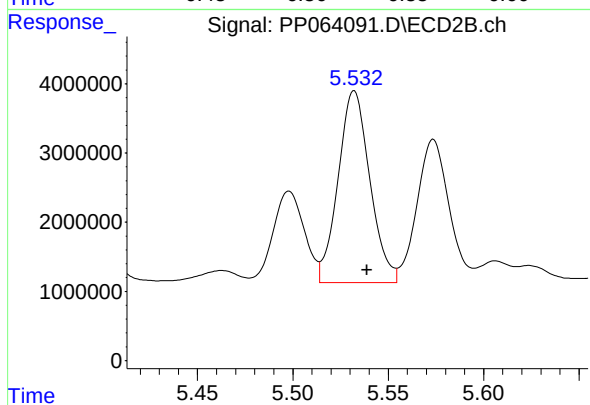
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 24145036
Conc: 321.60 ng/ml



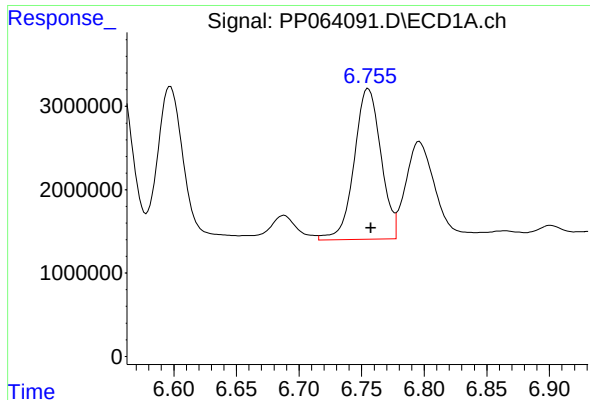
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 20606168
Conc: 226.65 ng/ml



#26 AR-1254-1

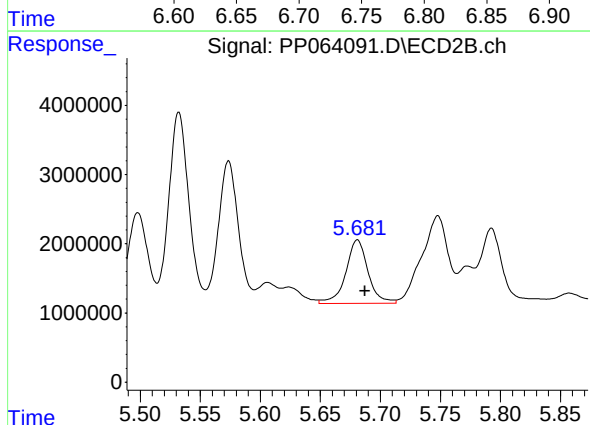
R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 32173600
Conc: 260.36 ng/ml



#27 AR-1254-2

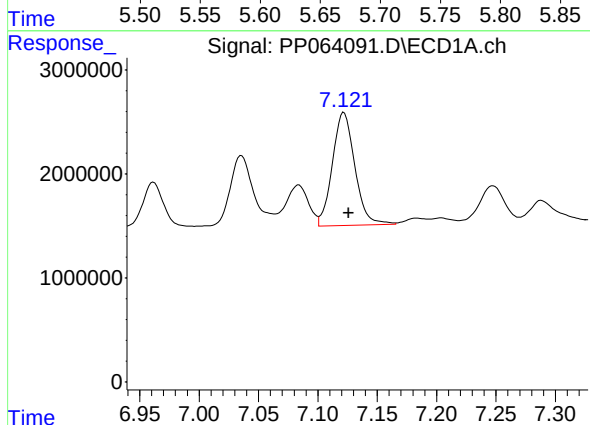
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 26925534
Conc: 196.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



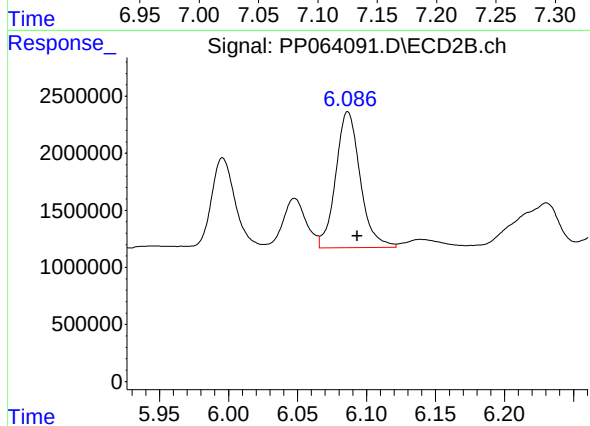
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 11821423
Conc: 102.99 ng/ml



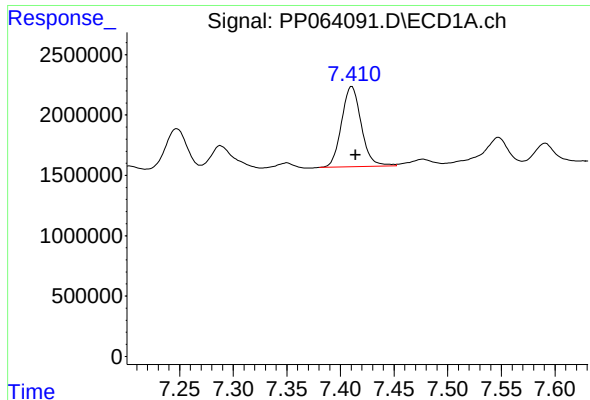
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 14292217
Conc: 102.13 ng/ml



#28 AR-1254-3

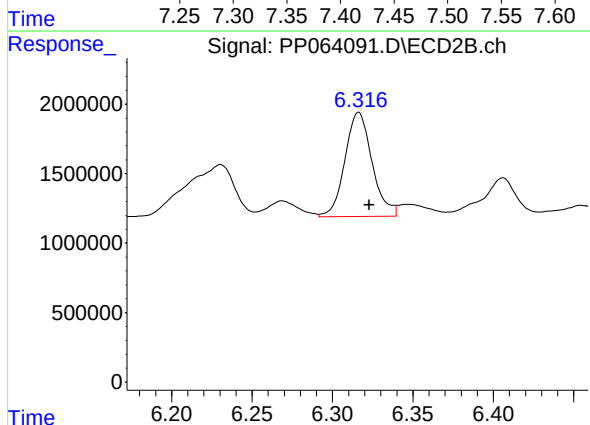
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 14714408
Conc: 81.77 ng/ml



#29 AR-1254-4

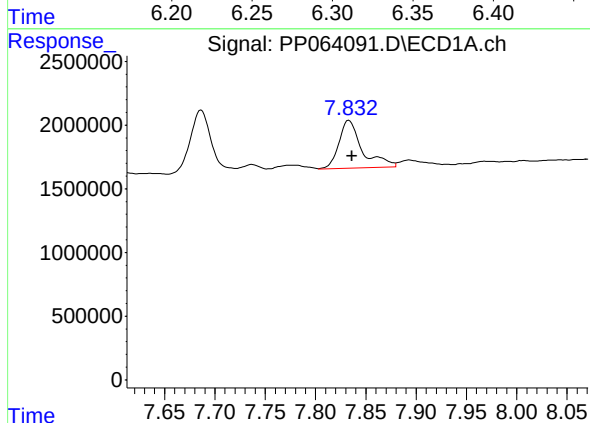
R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 8512418
Conc: 93.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



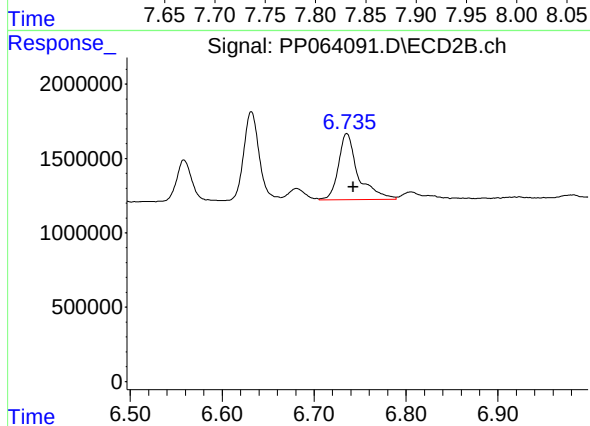
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 8815137
Conc: 95.66 ng/ml



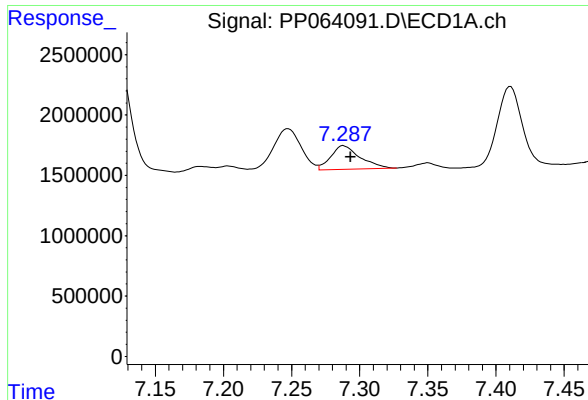
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 6025363
Conc: 51.25 ng/ml



#30 AR-1254-5

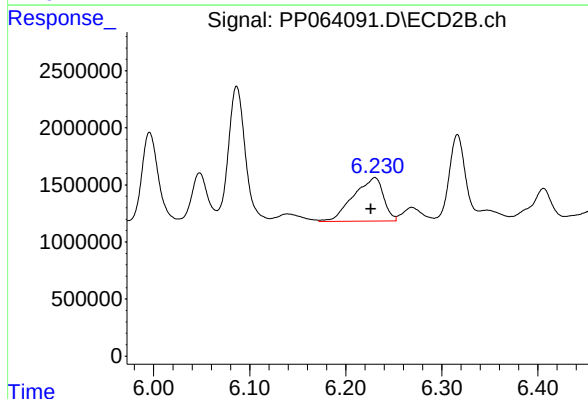
R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 6612747
Conc: 39.62 ng/ml



#31 AR-1260-1

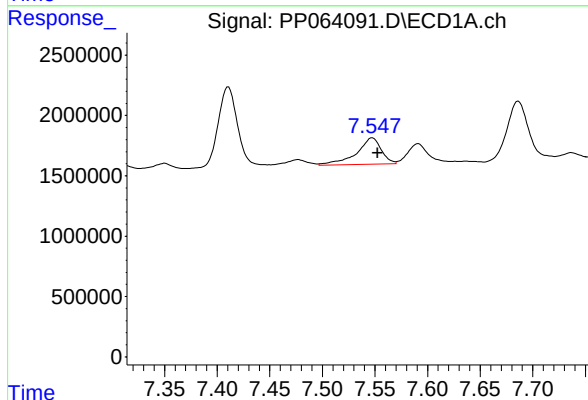
R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 2913914
Conc: 23.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



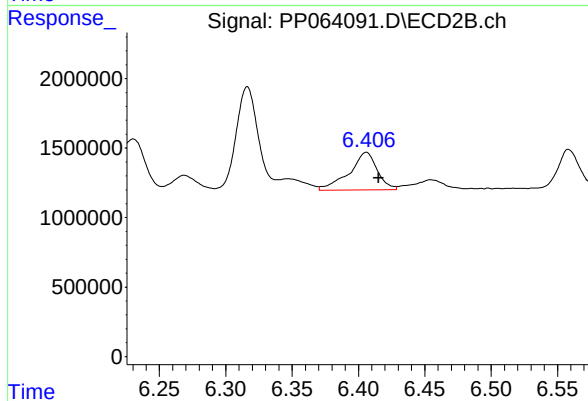
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 8242682
Conc: 57.68 ng/ml



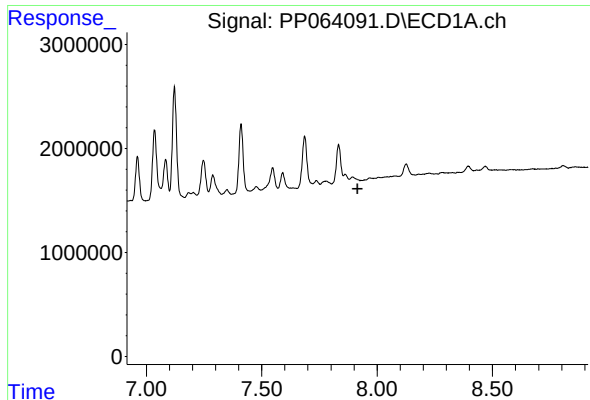
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 3570930
Conc: 25.01 ng/ml



#32 AR-1260-2

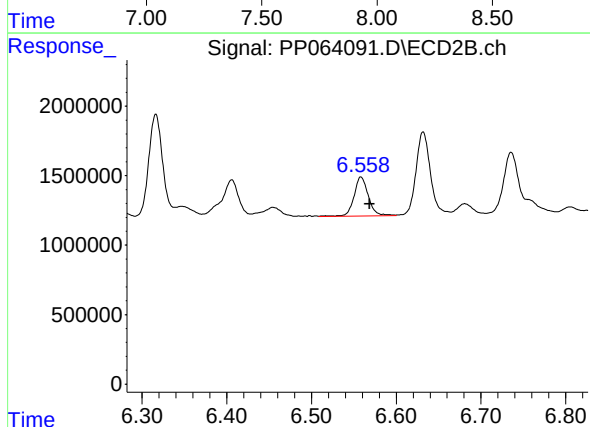
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 3992771
Conc: 23.62 ng/ml



#33 AR-1260-3

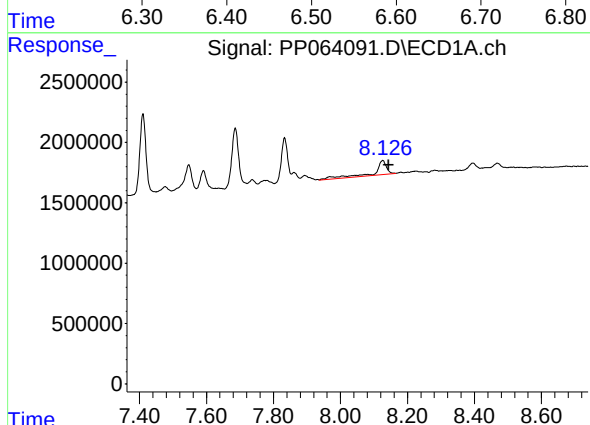
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



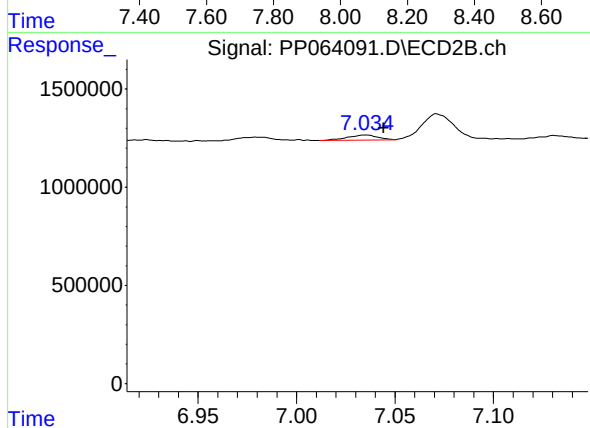
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.010 min
Response: 3278858
Conc: 20.40 ng/ml



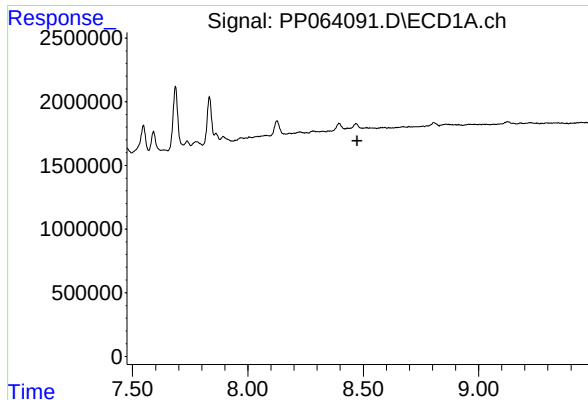
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: -0.018 min
Response: 2975897
Conc: 24.74 ng/ml



#34 AR-1260-4

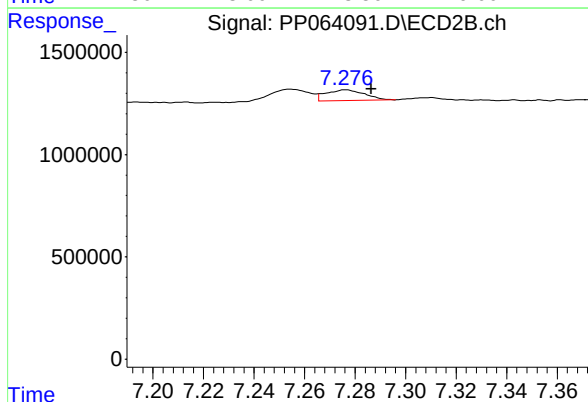
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 286100
Conc: 2.35 ng/ml



#35 AR-1260-5

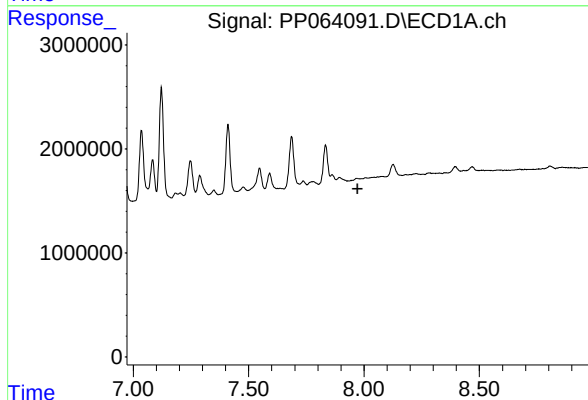
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



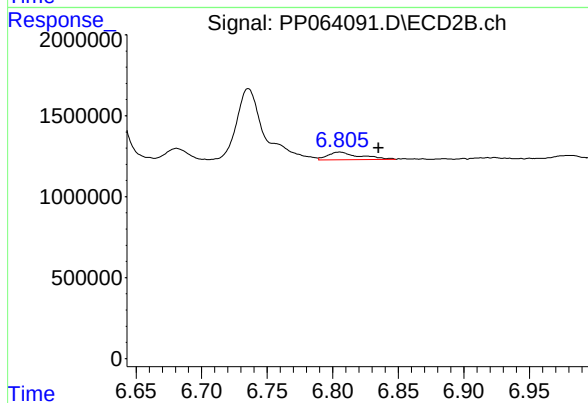
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 567404
Conc: 2.13 ng/ml



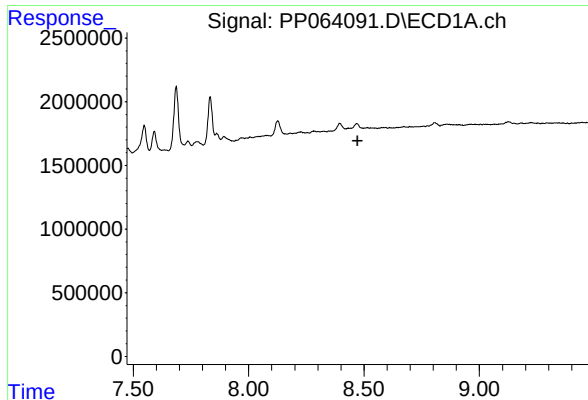
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.



#36 AR-1262-1

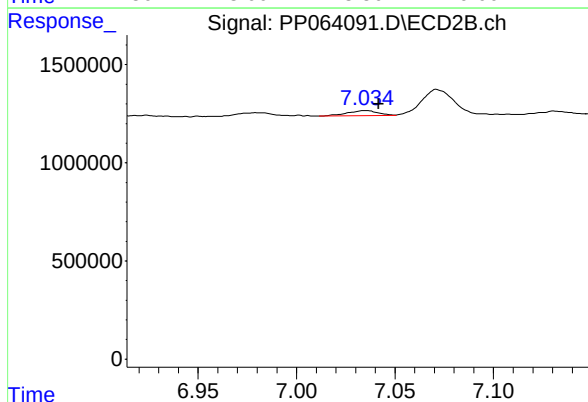
R.T.: 6.805 min
Delta R.T.: -0.030 min
Response: 806575
Conc: 11.95 ng/ml



#37 AR-1262-2

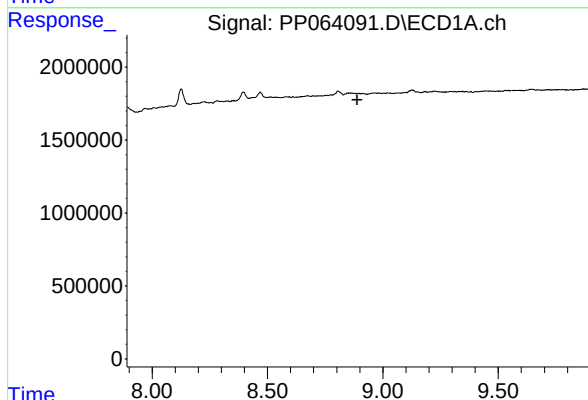
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



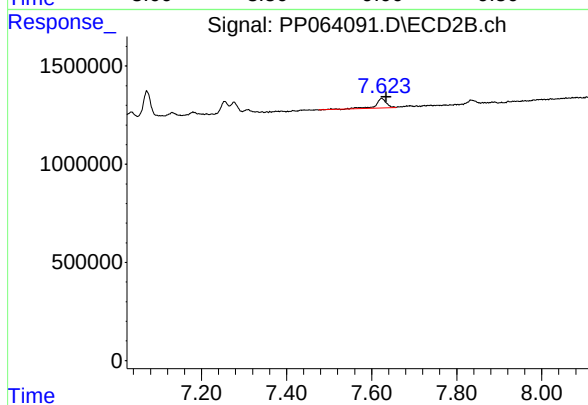
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 286100
Conc: 1.79 ng/ml



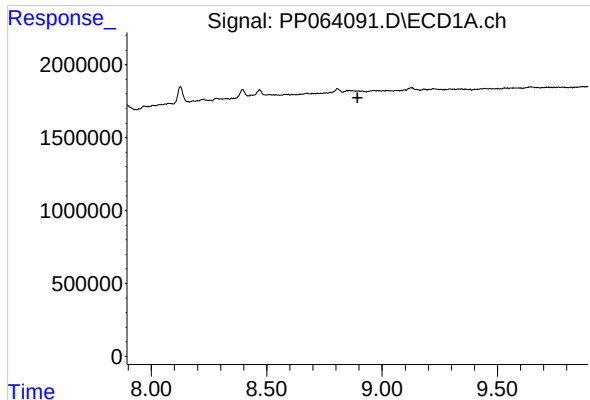
#39 AR-1262-4

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



#39 AR-1262-4

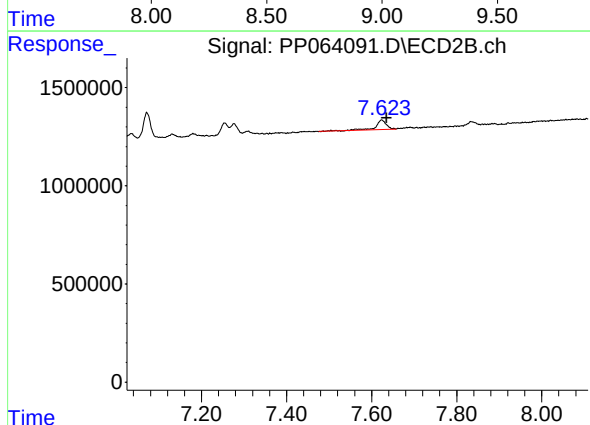
R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 855750
Conc: 4.00 ng/ml



#42 AR-1268-2

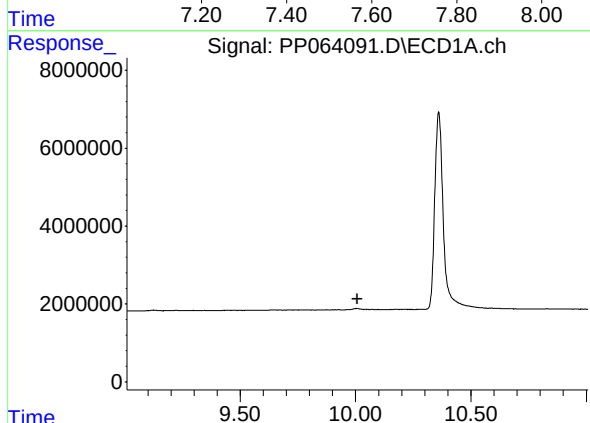
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



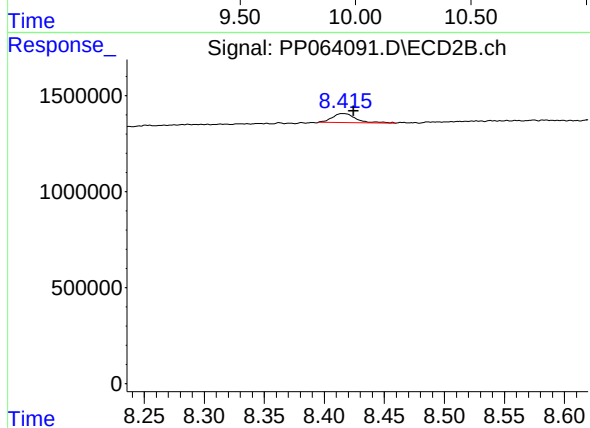
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.012 min
Response: 855750
Conc: 2.49 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.: 8.416 min
Delta R.T.: -0.009 min
Response: 646240
Conc: 0.78 ng/ml