

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 20:59
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:33:27 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...	4.487	3.638	114.4E6	120.9E6	47.928	50.630
2) SA Decachlor...	10.357	8.672	120.3E6	112.3E6	47.400	41.541
Target Compounds						
3) L1 AR-1016-1	5.669	4.729	23541791	23909223	282.509	289.438
4) L1 AR-1016-2	5.692	4.747	28326197	24841355	234.183	214.284
5) L1 AR-1016-3	5.755	4.925	14541056	17011091	182.078	273.315 #
6) L1 AR-1016-4	5.854	4.967	16088974	36080640	257.040	658.370 #
7) L1 AR-1016-5	6.151	5.180	40137071	42846599	622.912	616.383
9) L2 AR-1221-2	4.797	3.939	2034948	1865613	96.754	91.032
10) L2 AR-1221-3	4.862	4.016	2024183	2104829	33.509	33.869
11) L3 AR-1232-1	4.862	4.016	2024183	2104829	37.406	38.184
12) L3 AR-1232-2	5.398	4.747	10987936	24841355	351.863	483.139 #
13) L3 AR-1232-3	5.692	4.925	28326197	17011091	523.762	613.333
14) L3 AR-1232-4	5.854	5.009	16088974	37904917	578.455	1381.713 #
15) L3 AR-1232-5	5.946	5.180	36206083	42846599	1550.427	1452.087
16) L4 AR-1242-1	5.669	4.729	23541791	23909223	390.299	405.586
17) L4 AR-1242-2	5.692	4.747	28326197	24841355	329.865	303.549
18) L4 AR-1242-3	5.755	4.925	14541056	17011091	258.705	379.016 #
19) L4 AR-1242-4	5.854	5.009	16088974	37904917	357.573	763.692 #
20) L4 AR-1242-5	6.598	5.534	43900147	58416391	980.266	1000.992
21) L5 AR-1248-1	5.669	4.729	23541791	23909223	503.910	536.779
22) L5 AR-1248-2	5.946	4.967	36206083	36080640	498.858	508.366
23) L5 AR-1248-3	6.151	5.009	40137071	37904917	497.089	512.227
24) L5 AR-1248-4	6.558	5.180	43626564	42846599	533.497	494.810
25) L5 AR-1248-5	6.598	5.575	43900147	39613231	538.278	527.629
26) L6 AR-1254-1	6.531	5.534	34439079	58416391	378.795	472.729
27) L6 AR-1254-2	6.756	5.683	45084674	19009889	328.866	165.620 #
28) L6 AR-1254-3	7.123	6.088	25755840	27903590	184.042	155.072
29) L6 AR-1254-4	7.410	6.318	16068959	18324226	176.373	198.853
30) L6 AR-1254-5	7.833	6.737	3461060	5430949	29.437	32.536
31) L7 AR-1260-1	7.289	6.232	3143568	13690314	24.889	95.798 #
32) L7 AR-1260-2	7.546	6.407	4267315	3070974	29.891	18.167 #
33) L7 AR-1260-3	0.000	6.560	0	3202736	N.D.	19.926 #
34) L7 AR-1260-4	8.124f	7.035	2013119	352358	16.734	2.891 #
35) L7 AR-1260-5	0.000	7.278	0	700852	N.D.	2.627 #
36) L8 AR-1262-1	0.000	6.806f	0	303360	N.D.	4.493 #
37) L8 AR-1262-2	0.000	7.035	0	352358	N.D.	2.205 #
39) L8 AR-1262-4	0.000	7.626	0	783168	N.D.	3.664 #
42) L9 AR-1268-2	0.000	7.626	0	783168	N.D.	2.279 #
45) L9 AR-1268-5	0.000	8.416	0	587728	N.D.	0.709 #

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Acq On : 28 Mar 2024 20:59
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Misc :
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Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Mar 29 01:33:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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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

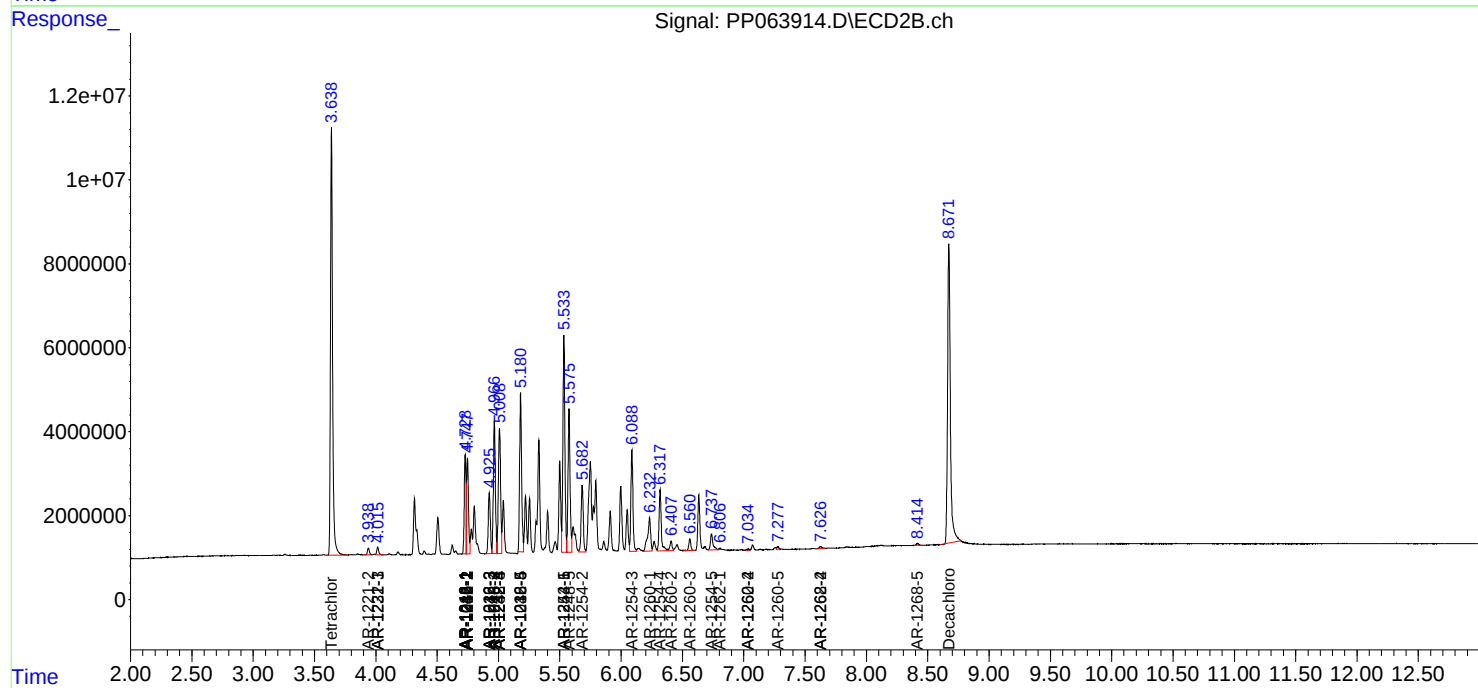
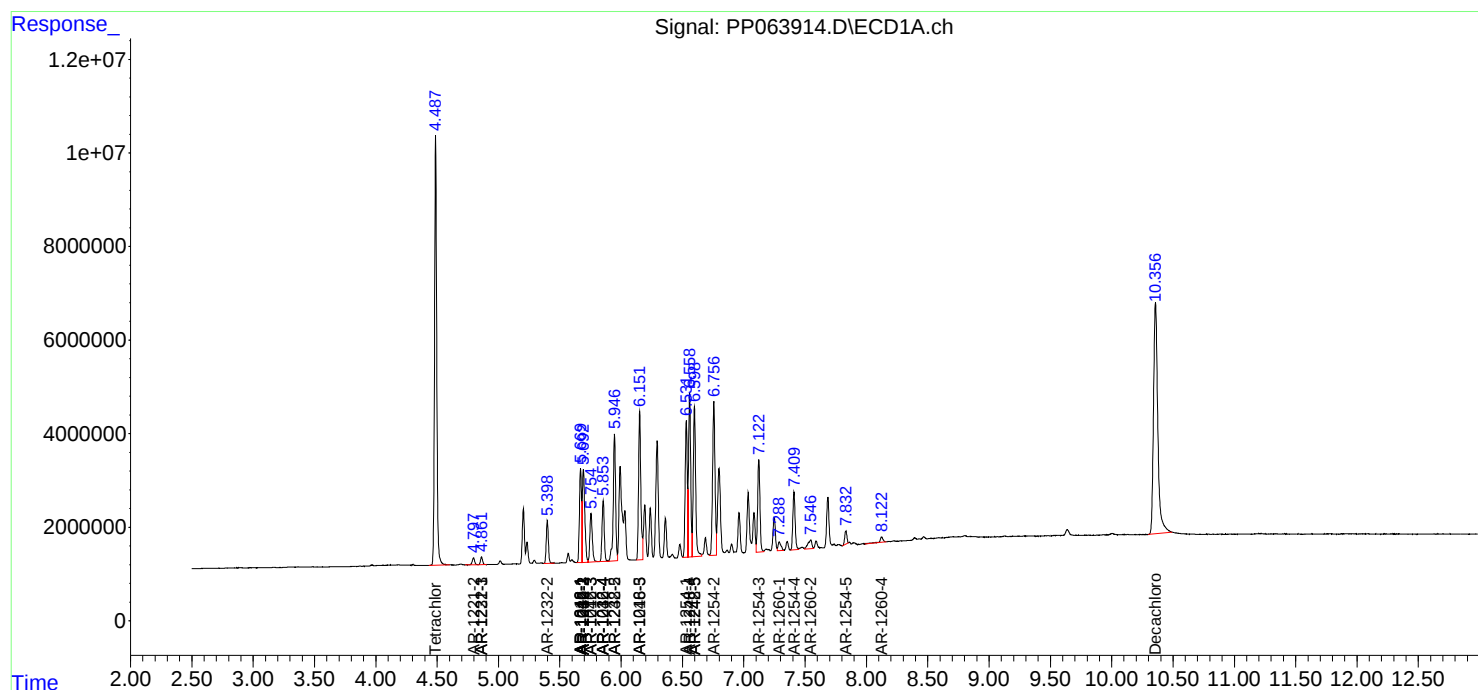
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

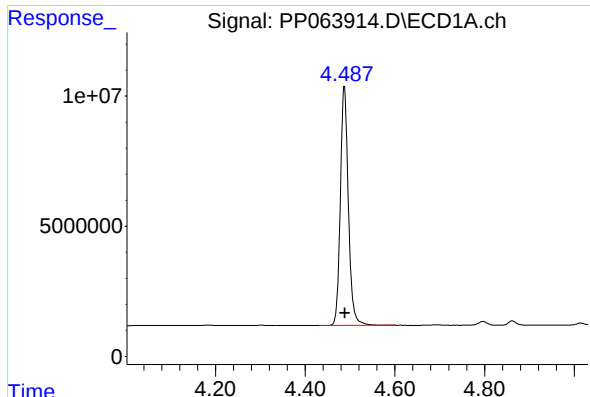
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
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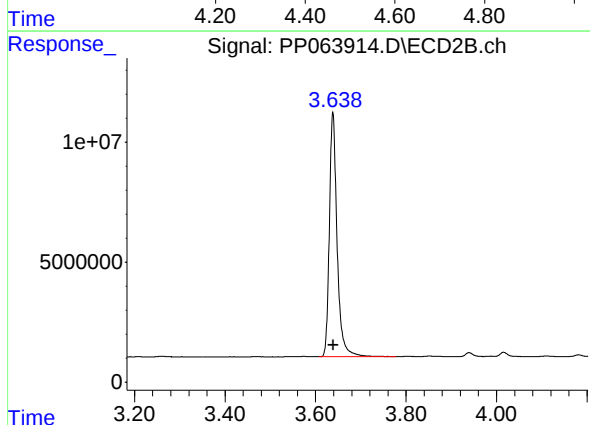




#1 Tetrachloro-m-xylene

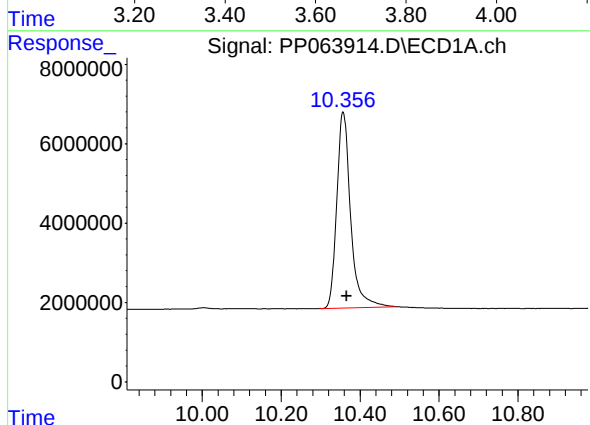
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 114363207
Conc: 47.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



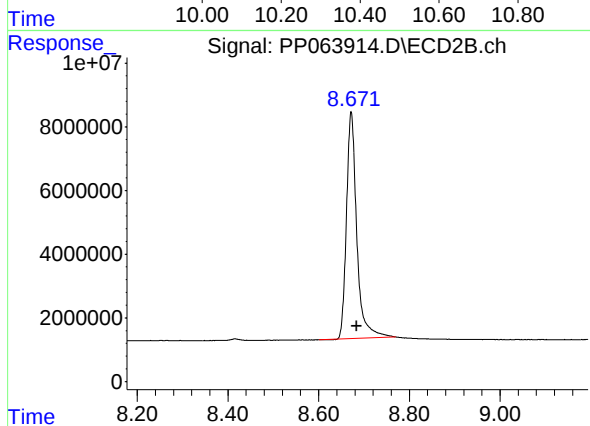
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 120879932
Conc: 50.63 ng/ml



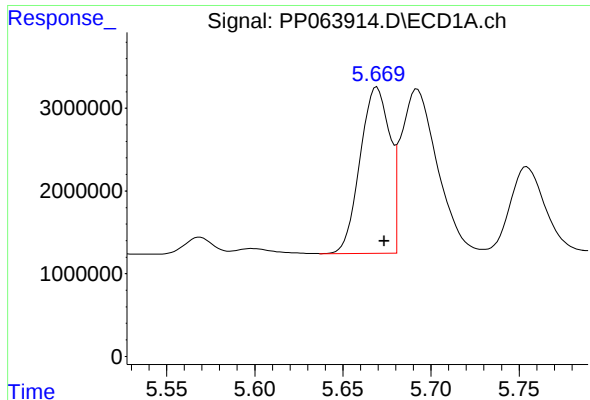
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.008 min
Response: 120347605
Conc: 47.40 ng/ml



#2 Decachlorobiphenyl

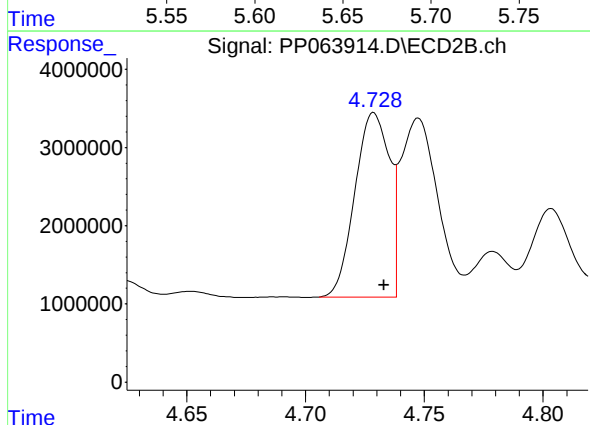
R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 112265664
Conc: 41.54 ng/ml



#3 AR-1016-1

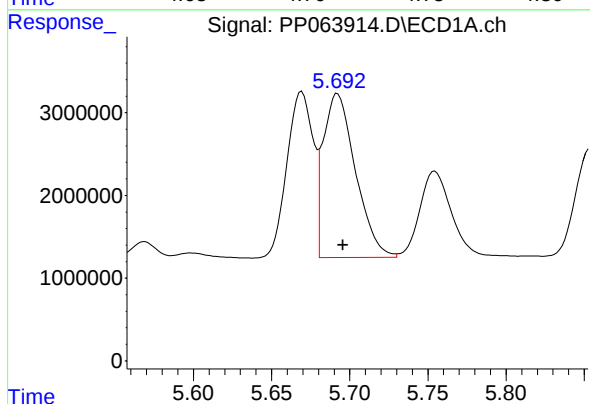
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 23541791
Conc: 282.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



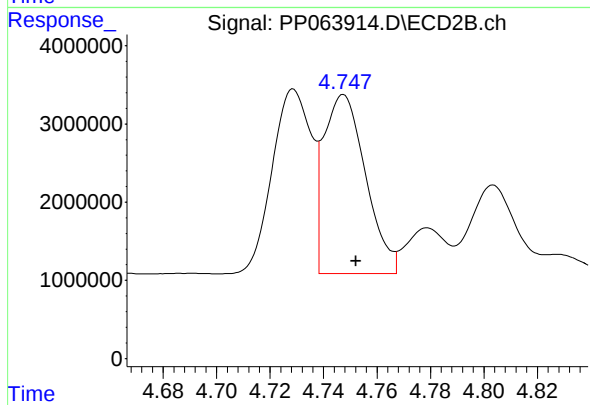
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 23909223
Conc: 289.44 ng/ml



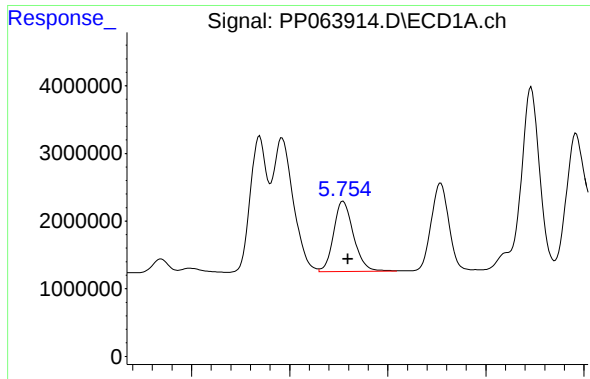
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 28326197
Conc: 234.18 ng/ml



#4 AR-1016-2

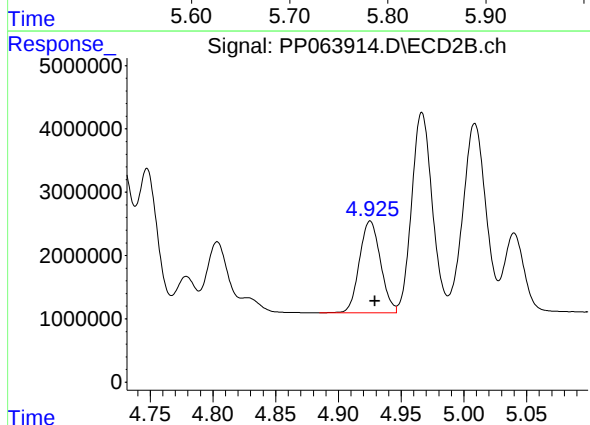
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 24841355
Conc: 214.28 ng/ml



#5 AR-1016-3

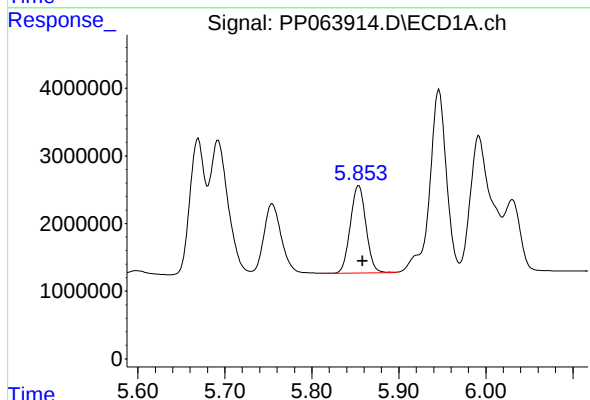
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 14541056
Conc: 182.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



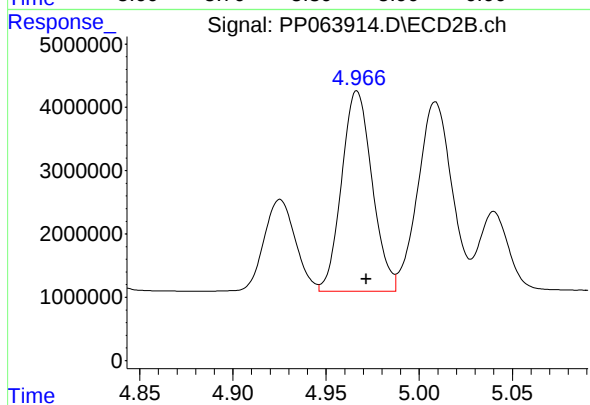
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 17011091
Conc: 273.31 ng/ml



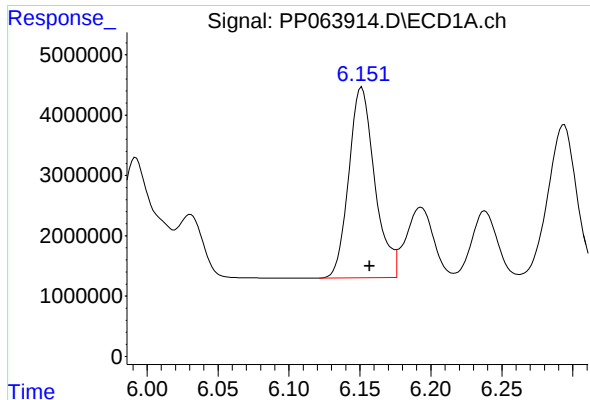
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 16088974
Conc: 257.04 ng/ml



#6 AR-1016-4

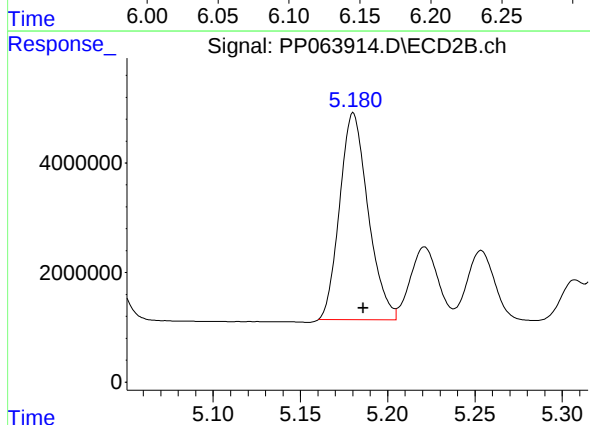
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 36080640
Conc: 658.37 ng/ml



#7 AR-1016-5

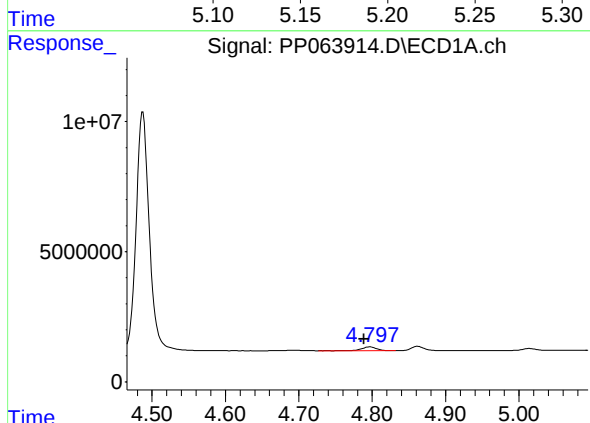
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 40137071
Conc: 622.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



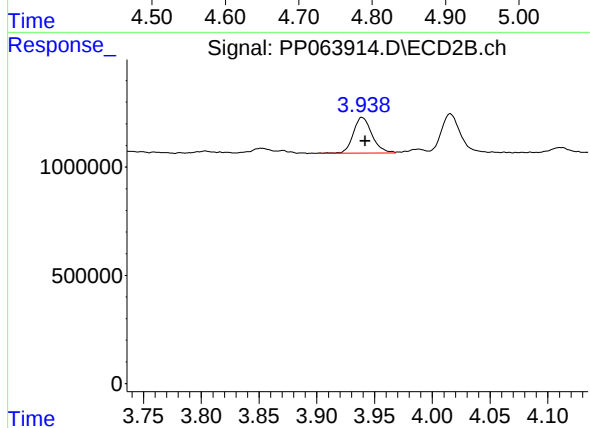
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 42846599
Conc: 616.38 ng/ml



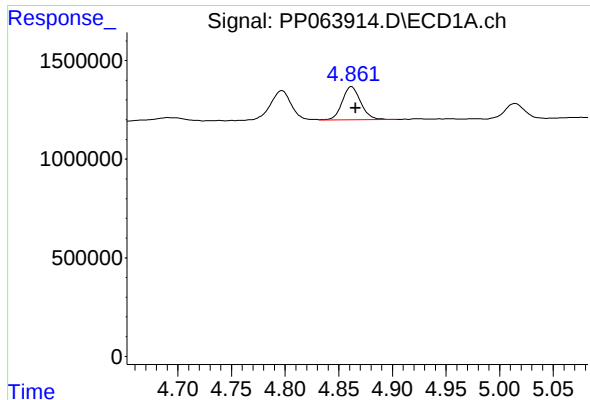
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 2034948
Conc: 96.75 ng/ml



#9 AR-1221-2

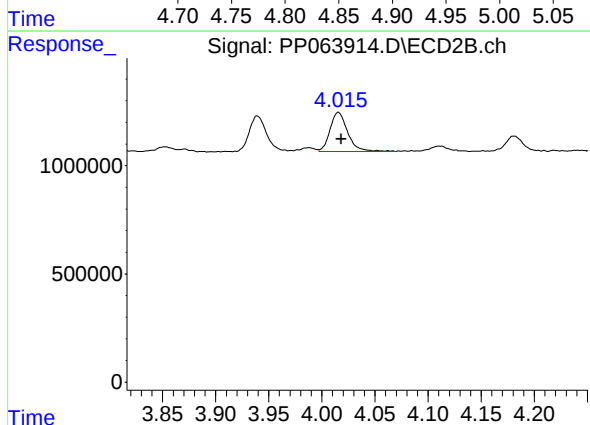
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1865613
Conc: 91.03 ng/ml



#10 AR-1221-3

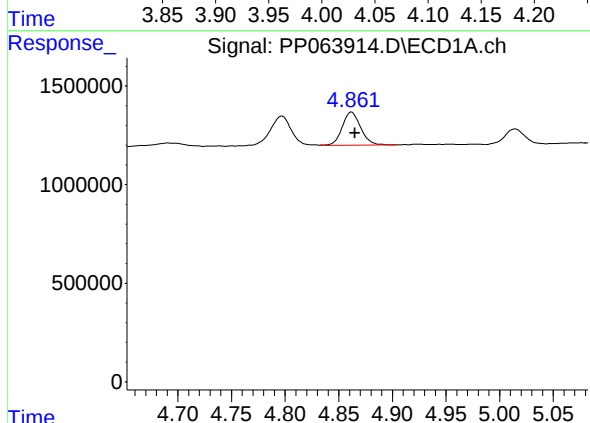
R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 2024183
Conc: 33.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



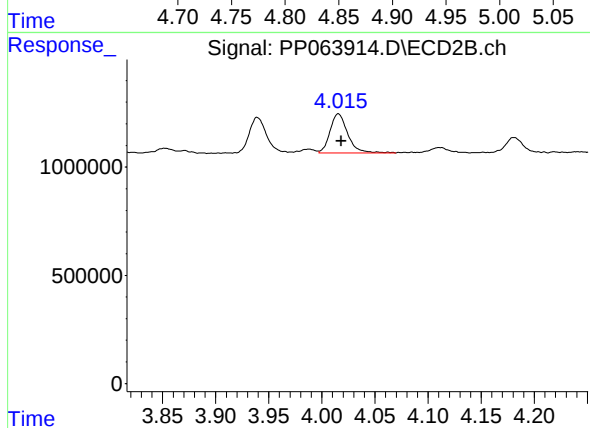
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 2104829
Conc: 33.87 ng/ml



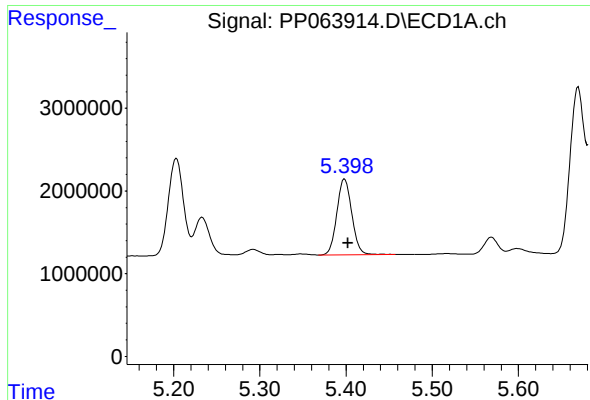
#11 AR-1232-1

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 2024183
Conc: 37.41 ng/ml



#11 AR-1232-1

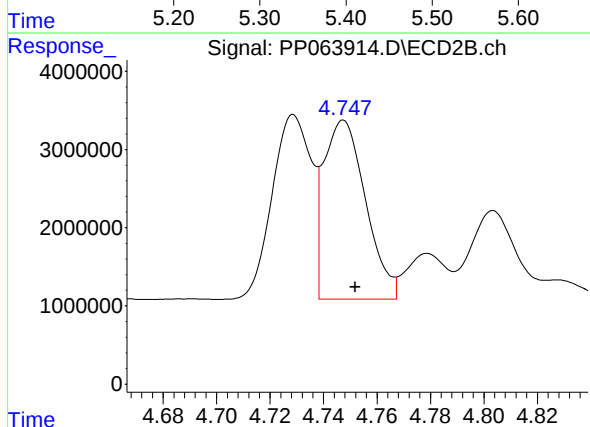
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 2104829
Conc: 38.18 ng/ml



#12 AR-1232-2

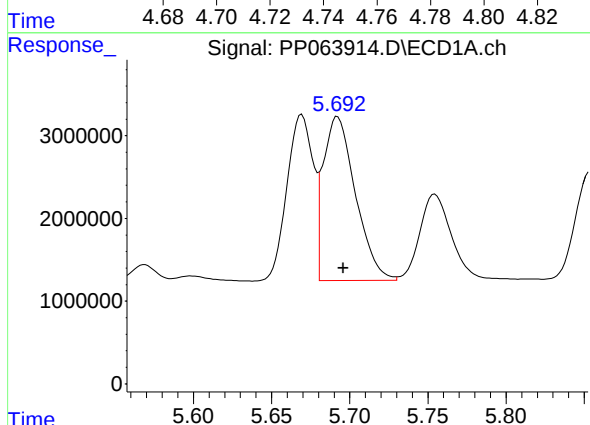
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 10987936
Conc: 351.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



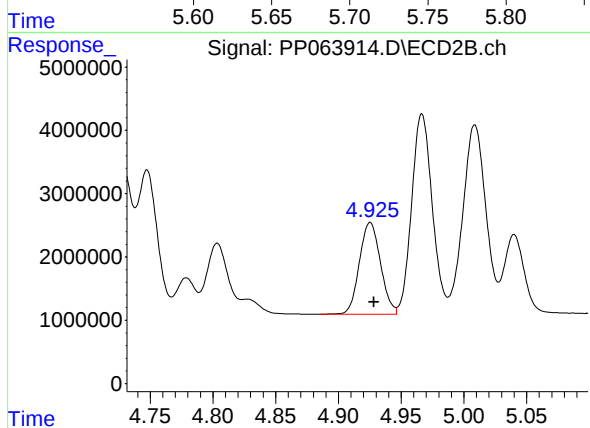
#12 AR-1232-2

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 24841355
Conc: 483.14 ng/ml



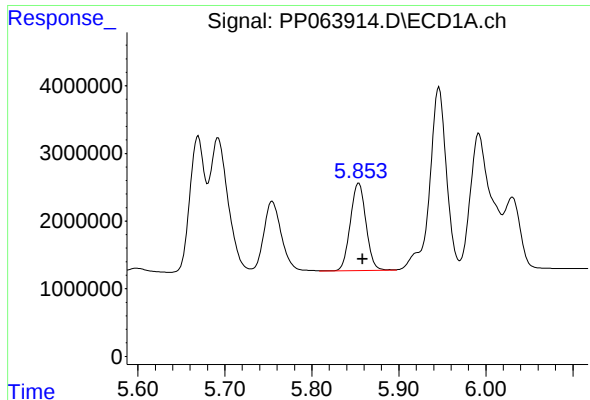
#13 AR-1232-3

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 28326197
Conc: 523.76 ng/ml



#13 AR-1232-3

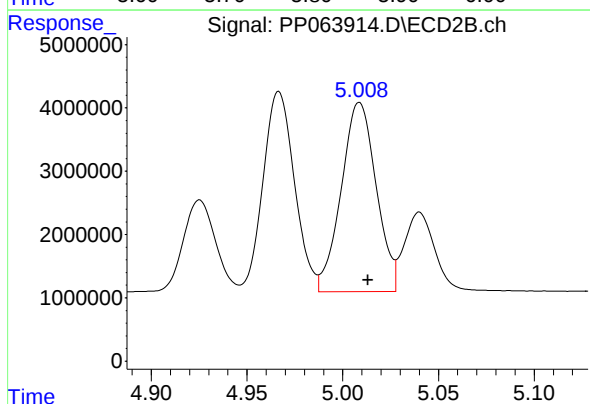
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 17011091
Conc: 613.33 ng/ml



#14 AR-1232-4

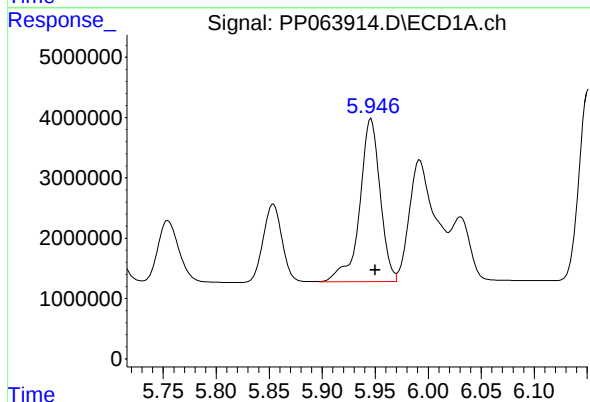
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 16088974
Conc: 578.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



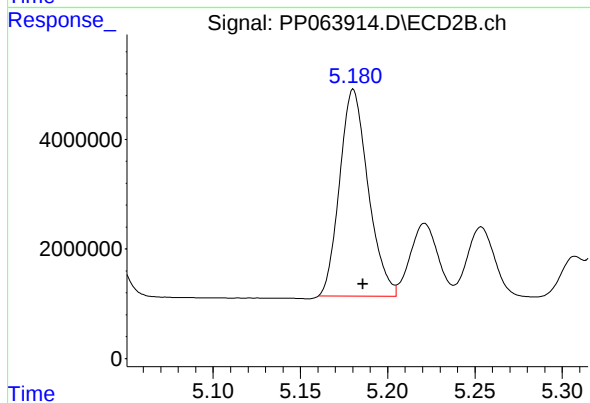
#14 AR-1232-4

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 37904917
Conc: 1381.71 ng/ml



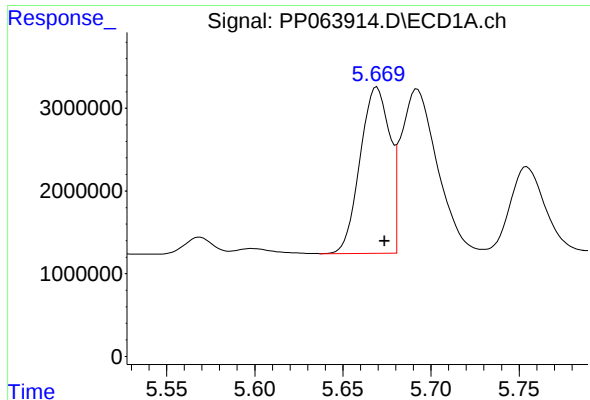
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 36206083
Conc: 1550.43 ng/ml



#15 AR-1232-5

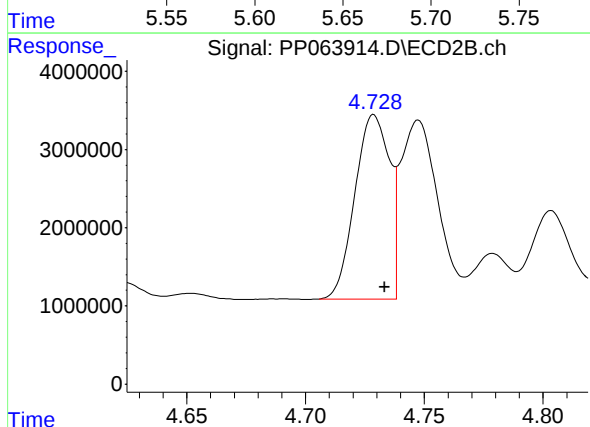
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 42846599
Conc: 1452.09 ng/ml



#16 AR-1242-1

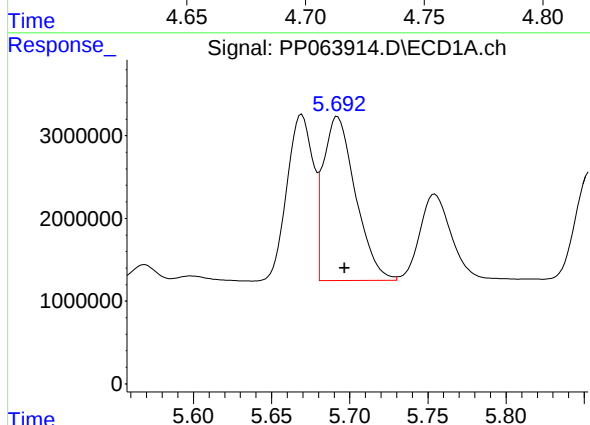
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 23541791
Conc: 390.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
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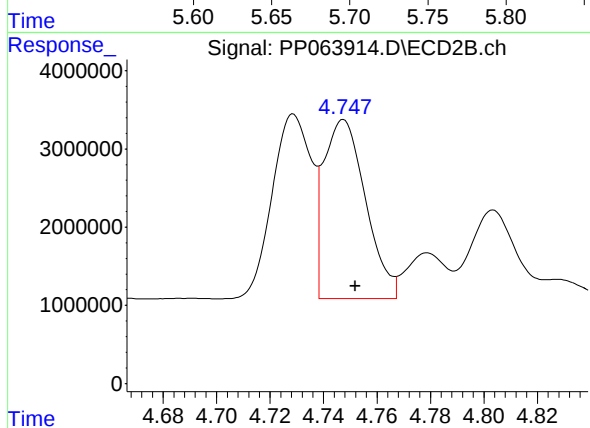
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 23909223
Conc: 405.59 ng/ml



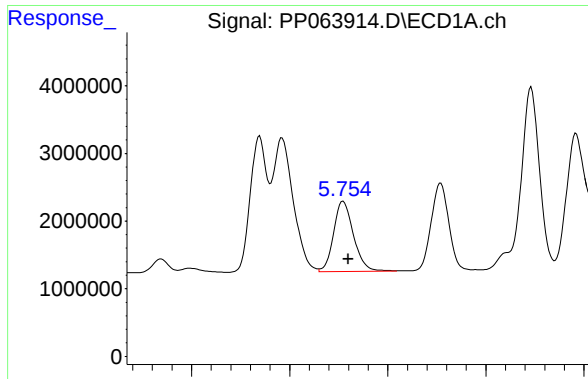
#17 AR-1242-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 28326197
Conc: 329.87 ng/ml



#17 AR-1242-2

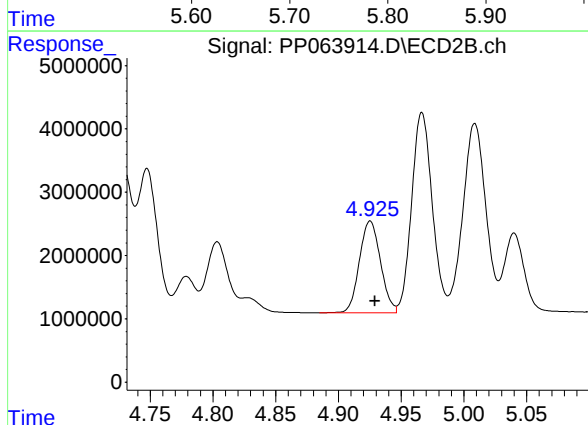
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 24841355
Conc: 303.55 ng/ml



#18 AR-1242-3

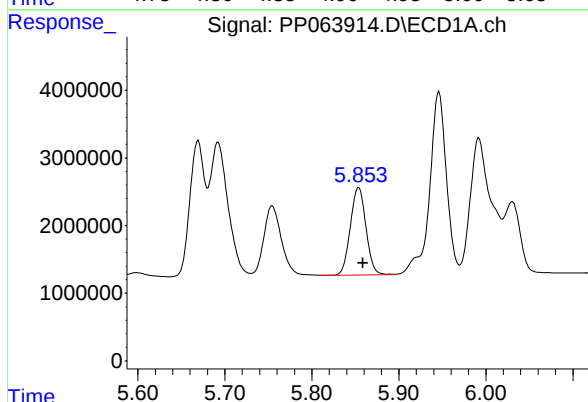
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 14541056
Conc: 258.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



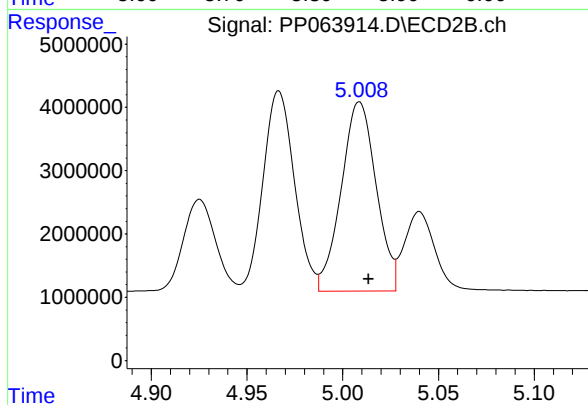
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 17011091
Conc: 379.02 ng/ml



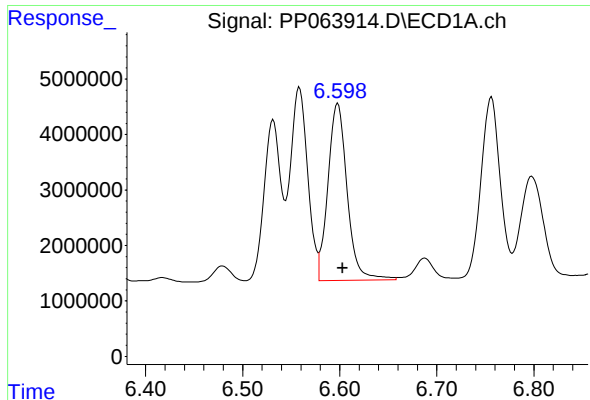
#19 AR-1242-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 16088974
Conc: 357.57 ng/ml



#19 AR-1242-4

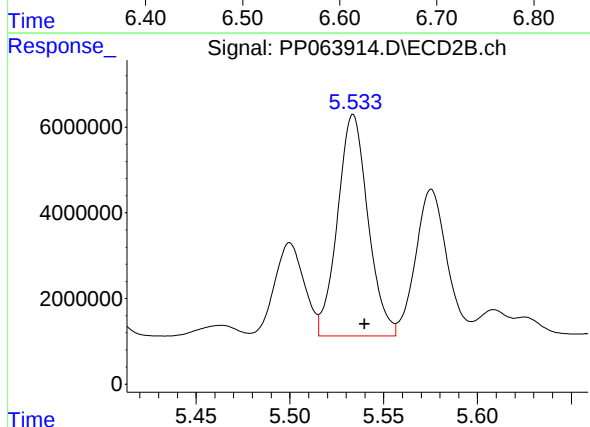
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 37904917
Conc: 763.69 ng/ml



#20 AR-1242-5

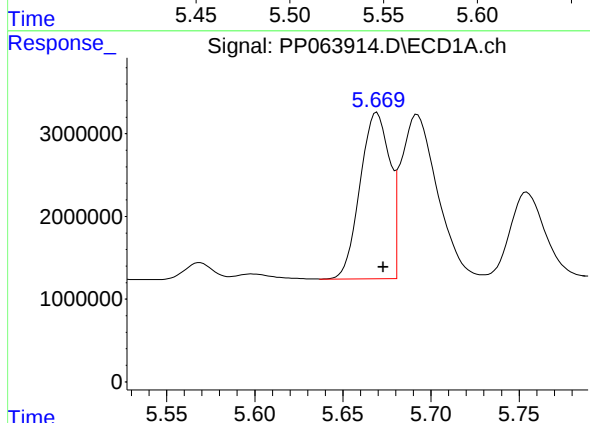
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 43900147
Conc: 980.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



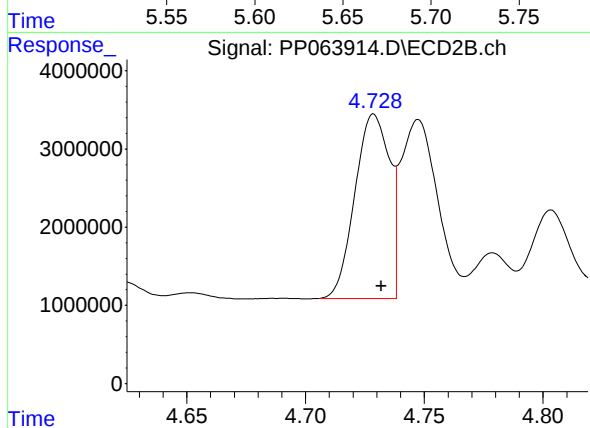
#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 58416391
Conc: 1000.99 ng/ml



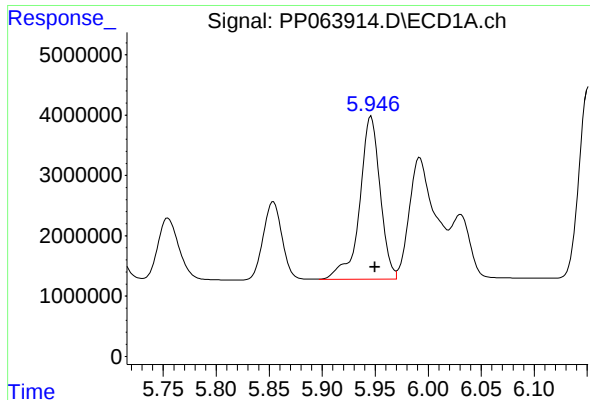
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 23541791
Conc: 503.91 ng/ml



#21 AR-1248-1

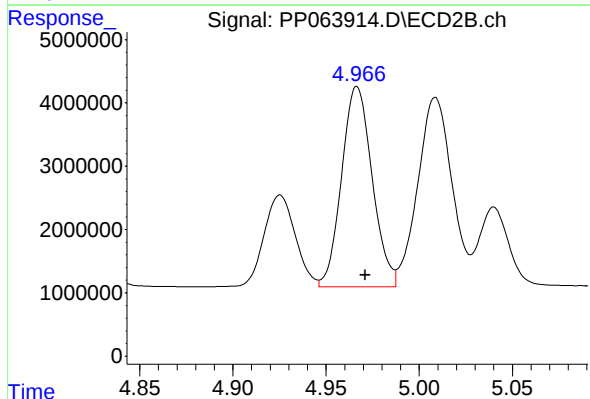
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 23909223
Conc: 536.78 ng/ml



#22 AR-1248-2

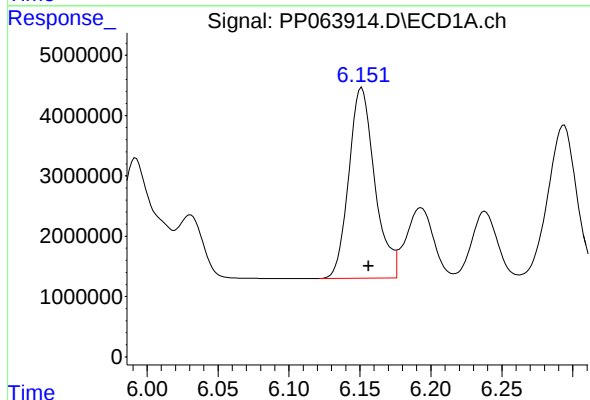
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 36206083
Conc: 498.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



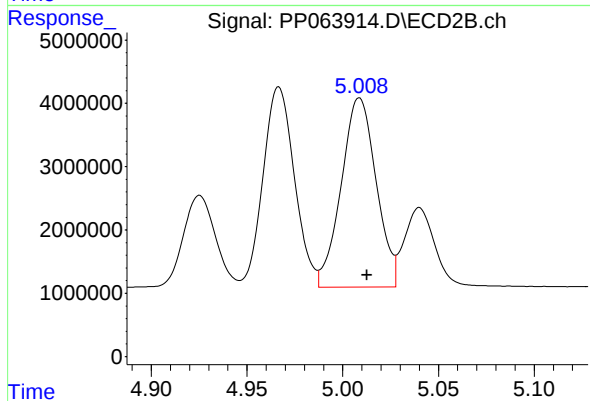
#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 36080640
Conc: 508.37 ng/ml



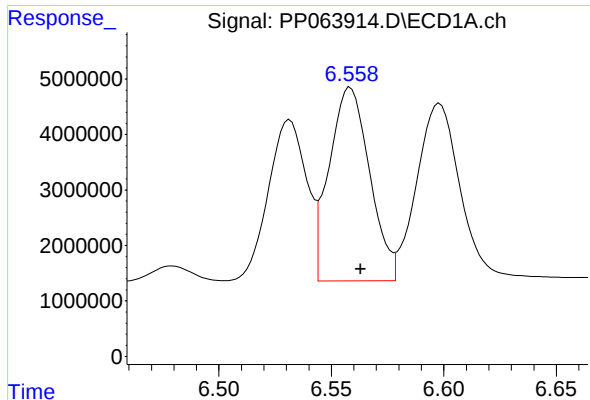
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 40137071
Conc: 497.09 ng/ml



#23 AR-1248-3

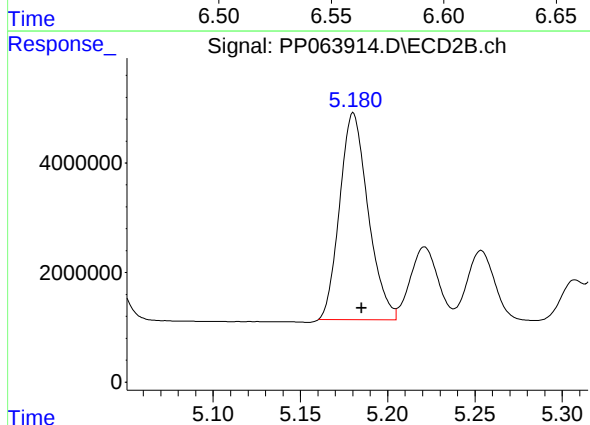
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 37904917
Conc: 512.23 ng/ml



#24 AR-1248-4

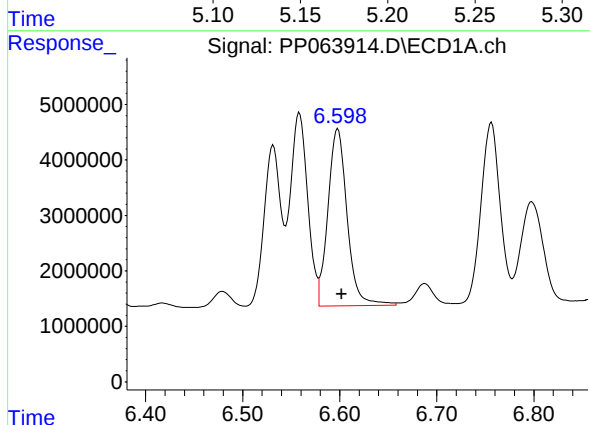
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 43626564
Conc: 533.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



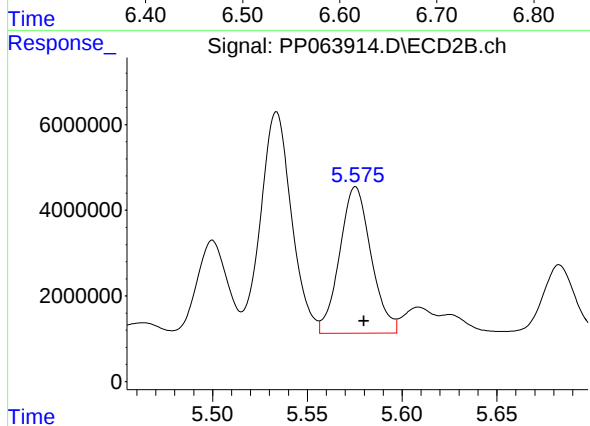
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 42846599
Conc: 494.81 ng/ml



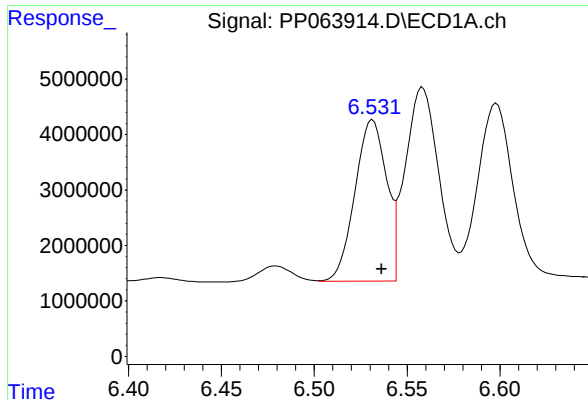
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 43900147
Conc: 538.28 ng/ml



#25 AR-1248-5

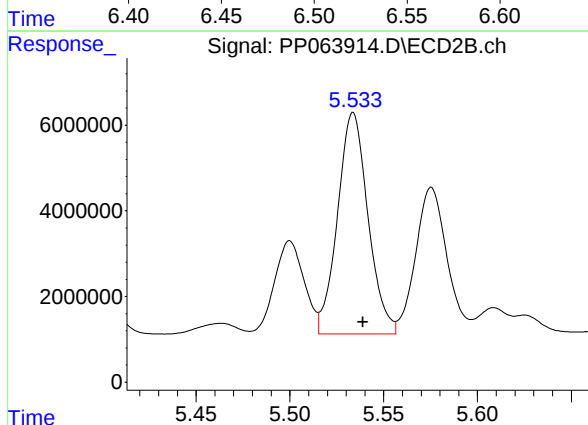
R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 39613231
Conc: 527.63 ng/ml



#26 AR-1254-1

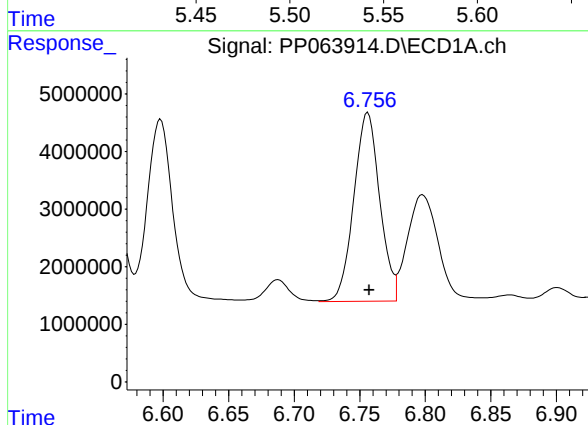
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 34439079
Conc: 378.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



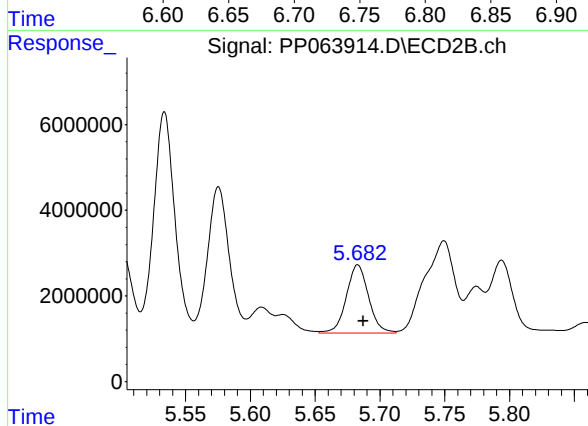
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 58416391
Conc: 472.73 ng/ml



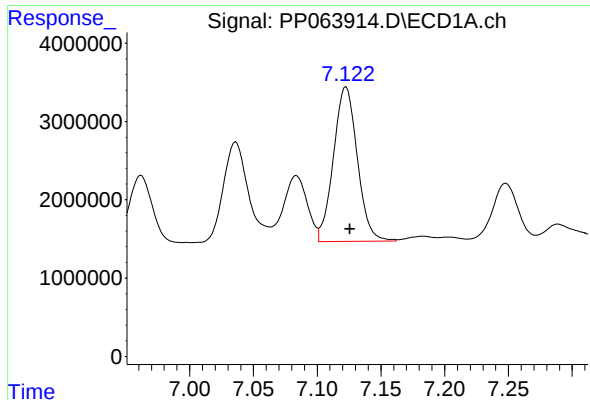
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 45084674
Conc: 328.87 ng/ml



#27 AR-1254-2

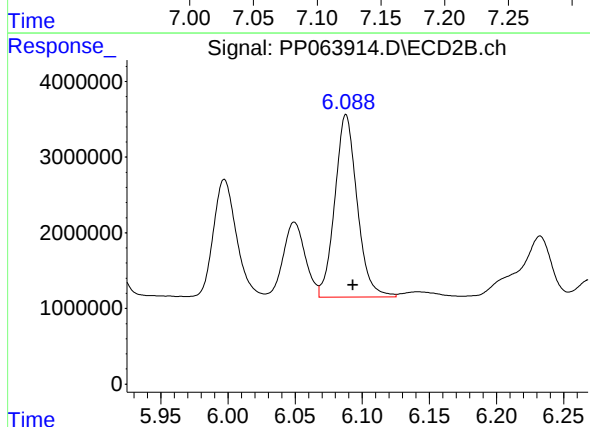
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 19009889
Conc: 165.62 ng/ml



#28 AR-1254-3

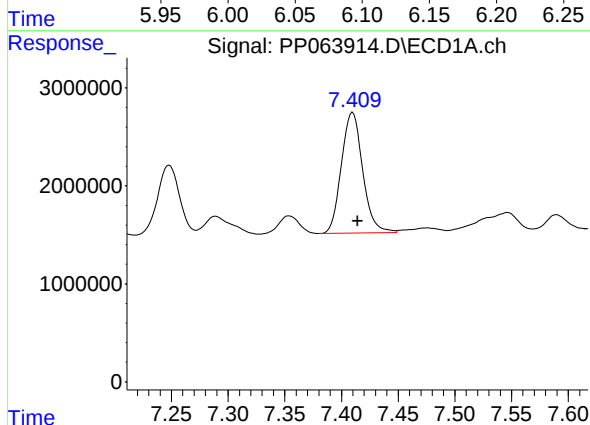
R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 25755840
Conc: 184.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



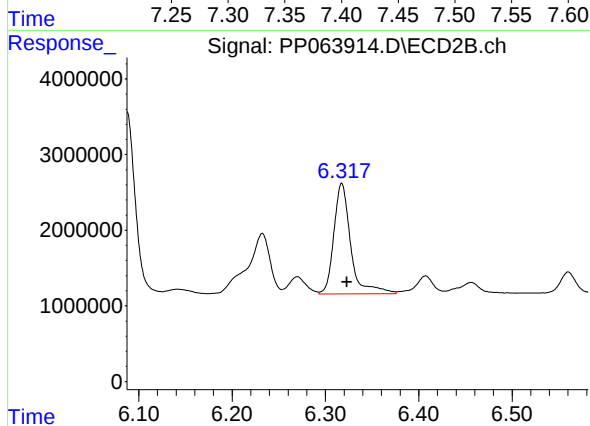
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 27903590
Conc: 155.07 ng/ml



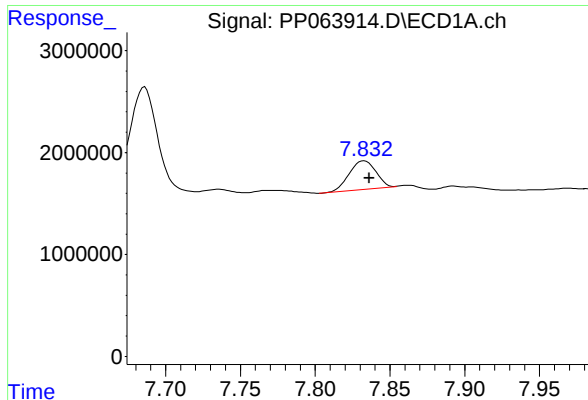
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 16068959
Conc: 176.37 ng/ml



#29 AR-1254-4

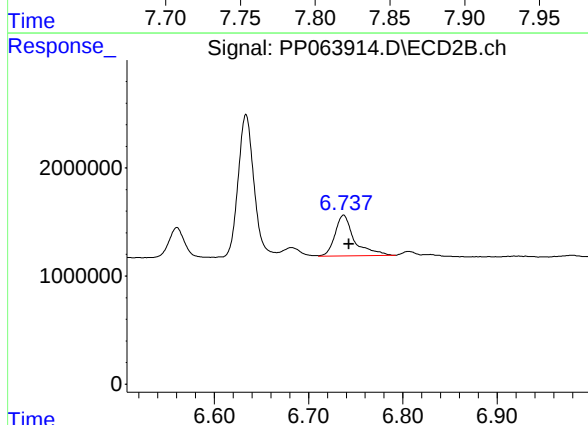
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 18324226
Conc: 198.85 ng/ml



#30 AR-1254-5

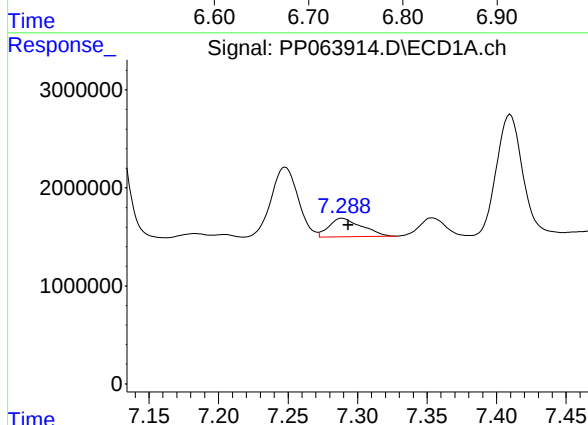
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 3461060
Conc: 29.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



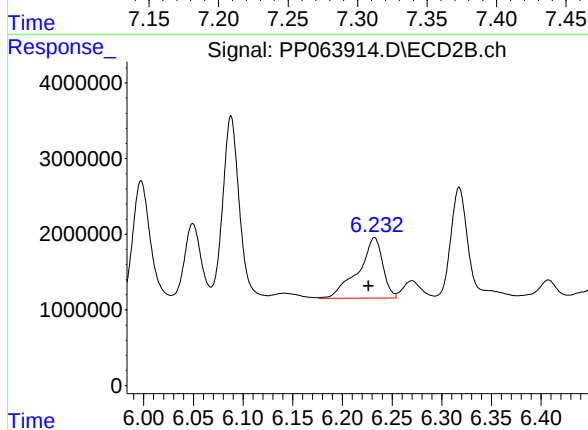
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 5430949
Conc: 32.54 ng/ml



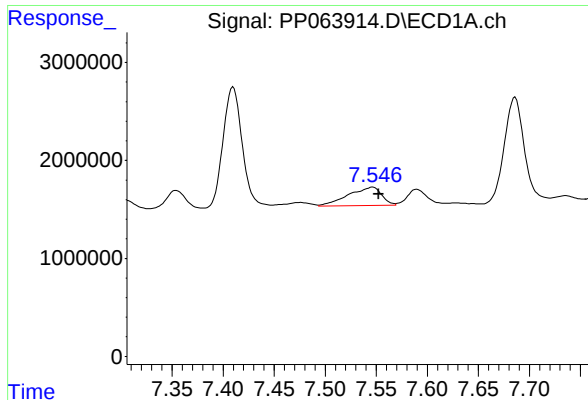
#31 AR-1260-1

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 3143568
Conc: 24.89 ng/ml



#31 AR-1260-1

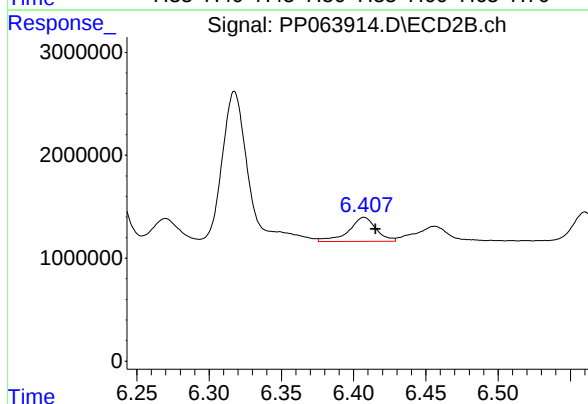
R.T.: 6.232 min
Delta R.T.: 0.006 min
Response: 13690314
Conc: 95.80 ng/ml



#32 AR-1260-2

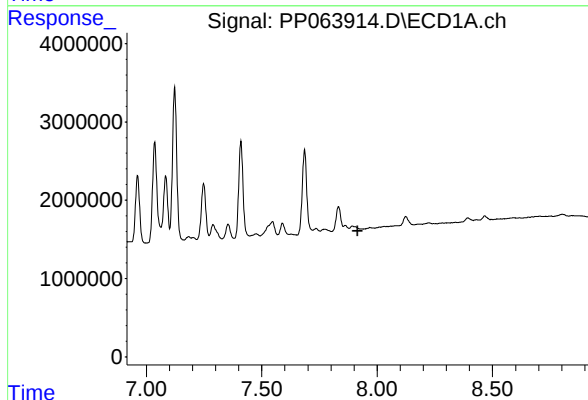
R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 4267315
Conc: 29.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



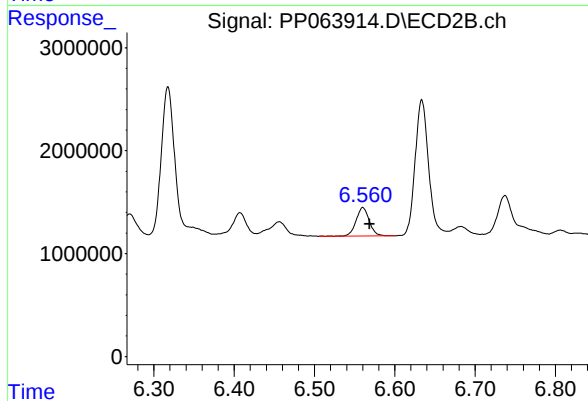
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 3070974
Conc: 18.17 ng/ml



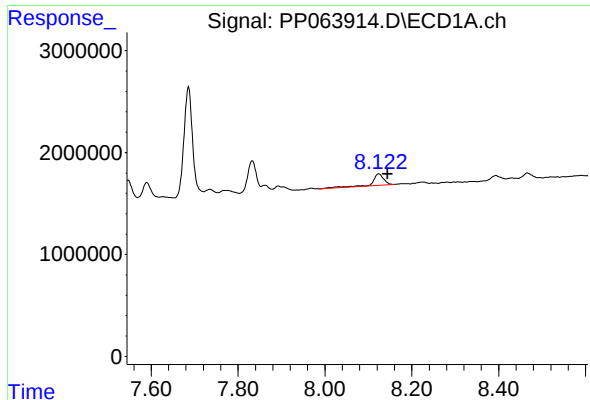
#33 AR-1260-3

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



#33 AR-1260-3

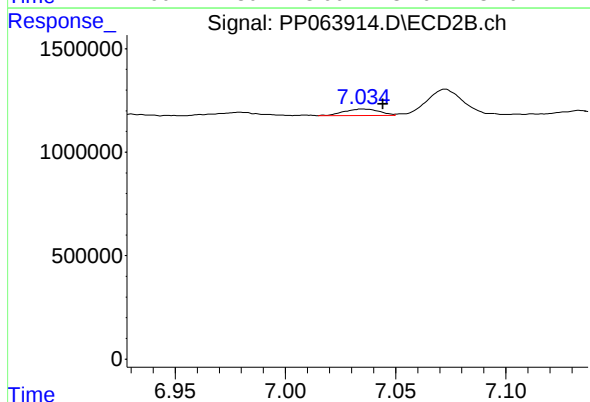
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 3202736
Conc: 19.93 ng/ml



#34 AR-1260-4

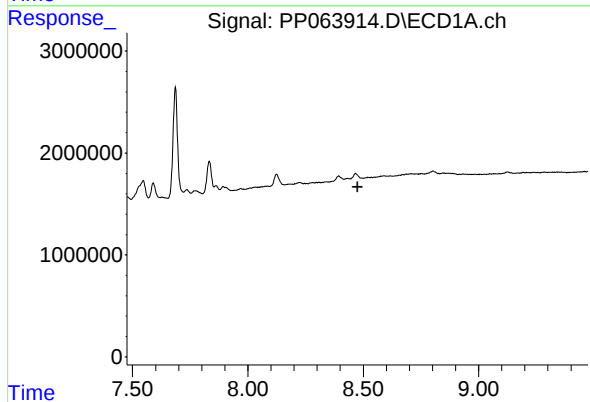
R.T.: 8.124 min
Delta R.T.: -0.020 min
Response: 2013119
Conc: 16.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



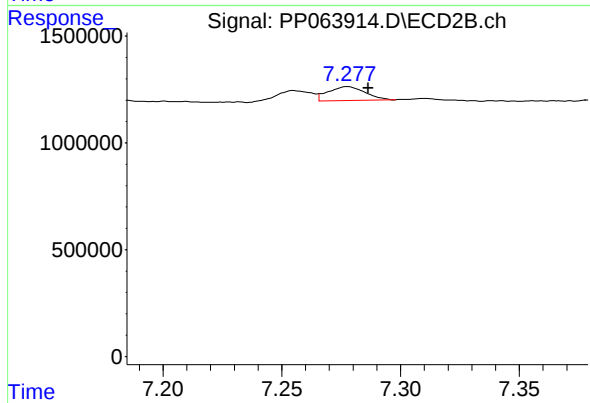
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 352358
Conc: 2.89 ng/ml



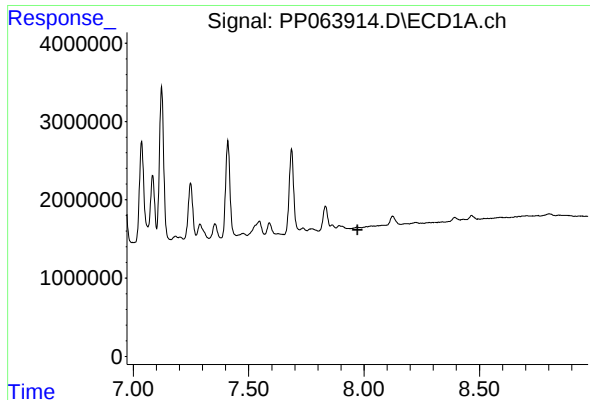
#35 AR-1260-5

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



#35 AR-1260-5

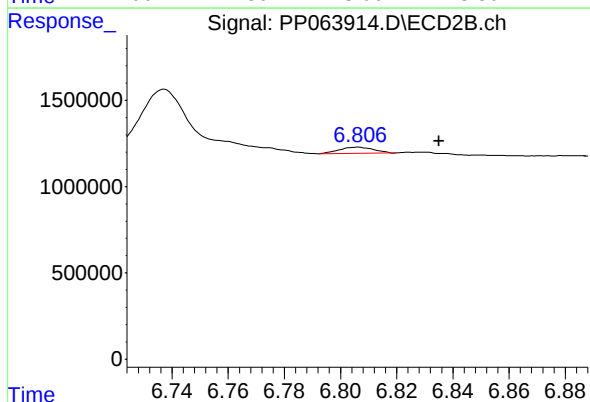
R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 700852
Conc: 2.63 ng/ml



#36 AR-1262-1

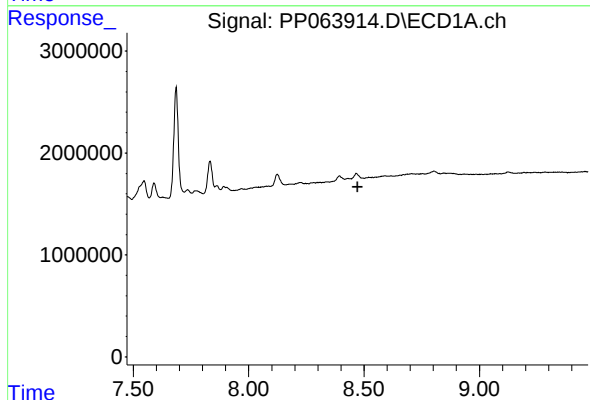
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



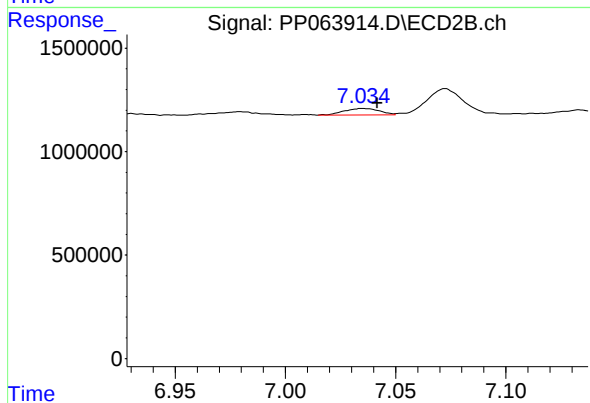
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: -0.029 min
Response: 303360
Conc: 4.49 ng/ml



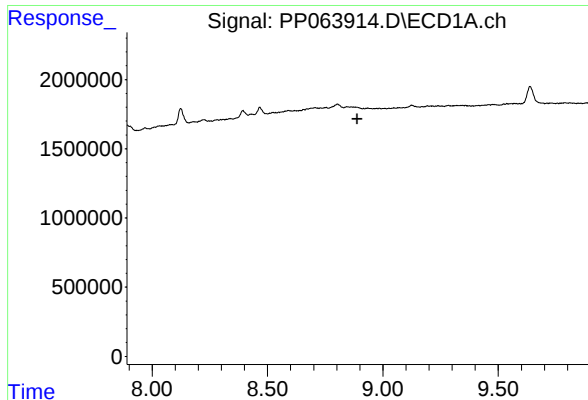
#37 AR-1262-2

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



#37 AR-1262-2

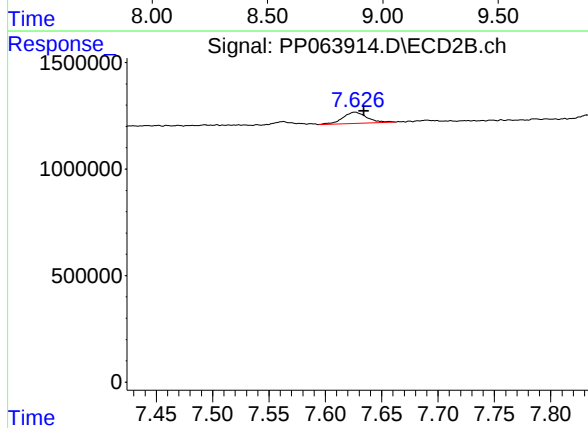
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 352358
Conc: 2.20 ng/ml



#39 AR-1262-4

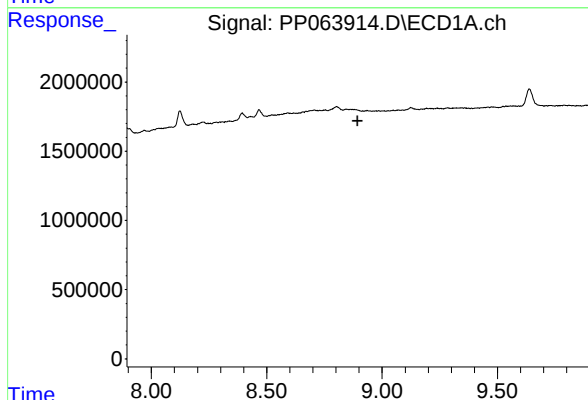
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



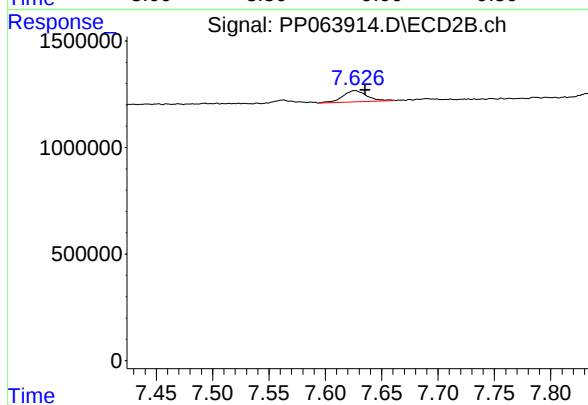
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 783168
Conc: 3.66 ng/ml



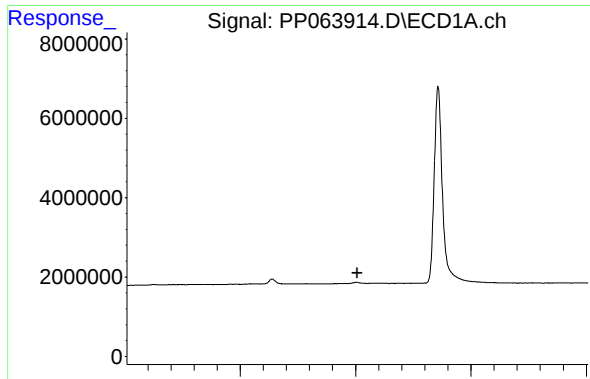
#42 AR-1268-2

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



#42 AR-1268-2

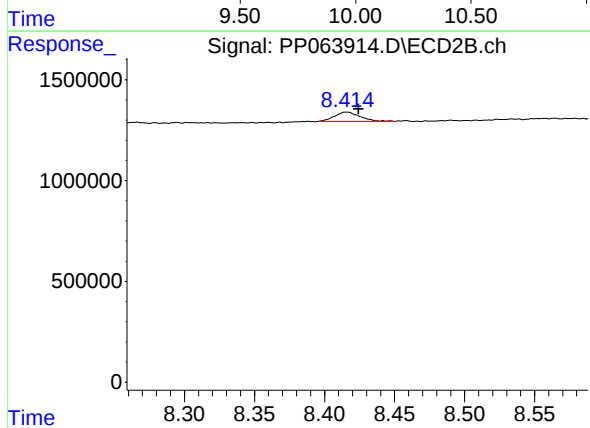
R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 783168
Conc: 2.28 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.009 min
Response: 587728
Conc: 0.71 ng/ml