

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
 Data File : PP064333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 19:03
 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: Apr 16 01:22:12 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	106.2E6	119.5E6	44.526	50.037
2)	SA Decachlor...	10.352	8.666	123.5E6	109.8E6	48.660	40.619
Target Compounds							
3)	L1 AR-1016-1	5.668	4.727	22980194	22250525	275.769	269.359
4)	L1 AR-1016-2	5.691	4.746	28267821	23680085	233.700	204.267
5)	L1 AR-1016-3	5.754	4.923	14499487	15936776	181.557	256.054 #
6)	L1 AR-1016-4	5.852	4.965	15822557	33691977	252.783	614.784 #
7)	L1 AR-1016-5	6.151	5.178	39497850	41873888	612.992	602.389
9)	L2 AR-1221-2	4.796	3.938	1809710	1815607	86.045	88.592
10)	L2 AR-1221-3	4.861	4.014	1799915	2019627	29.796	32.498
11)	L3 AR-1232-1	4.861	4.014	1799915	2019627	33.261	36.639
12)	L3 AR-1232-2	5.397	4.746	10861286	23680085	347.807	460.553 #
13)	L3 AR-1232-3	5.691	4.923	28267821	15936776	522.682	574.599
14)	L3 AR-1232-4	5.852	5.006	15822557	35930839	568.876	1309.753 #
15)	L3 AR-1232-5	5.945	5.178	36326320	41873888	1555.576	1419.122
16)	L4 AR-1242-1	5.668	4.727	22980194	22250525	380.988	377.448
17)	L4 AR-1242-2	5.691	4.746	28267821	23680085	329.185	289.359
18)	L4 AR-1242-3	5.754	4.923	14499487	15936776	257.966	355.080 #
19)	L4 AR-1242-4	5.852	5.006	15822557	35930839	351.652	723.919 #
20)	L4 AR-1242-5	6.596	5.531	42502616	54559463	949.060	934.902
21)	L5 AR-1248-1	5.668	4.727	22980194	22250525	491.889	499.541
22)	L5 AR-1248-2	5.945	4.965	36326320	33691977	500.515	474.711
23)	L5 AR-1248-3	6.151	5.006	39497850	35930839	489.172	485.550
24)	L5 AR-1248-4	6.558	5.178	41483264	41873888	507.287	483.576
25)	L5 AR-1248-5	6.596	5.572	42502616	37005254	521.143	492.892
26)	L6 AR-1254-1	6.530	5.531	33060828	54559463	363.636	441.517
27)	L6 AR-1254-2	6.754	5.680	43066419	18474671	314.144	160.957 #
28)	L6 AR-1254-3	7.121	6.084	24122727	26338551	172.372	146.374
29)	L6 AR-1254-4	7.409	6.315	14478379	16808188	158.914	182.401
30)	L6 AR-1254-5	7.831	6.734	4268054	5283390	36.300	31.652
31)	L7 AR-1260-1	7.287	6.229	2662113	12792779	21.077	89.518 #
32)	L7 AR-1260-2	7.545	6.404	3718088	3231780	26.044	19.118 #
33)	L7 AR-1260-3	0.000	6.557	0	3107703	N.D.	19.335 #
34)	L7 AR-1260-4	8.122f	7.031	1621789	306587	13.481	2.515 #
35)	L7 AR-1260-5	0.000	7.275	0	630222	N.D.	2.362 #
37)	L8 AR-1262-2	0.000	7.031	0	306587	N.D.	1.918 #
39)	L8 AR-1262-4	0.000	7.622	0	635233	N.D.	2.972 #
42)	L9 AR-1268-2	0.000	7.622	0	635233	N.D.	1.848 #
45)	L9 AR-1268-5	0.000	8.412	0	500056	N.D.	0.603 #

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

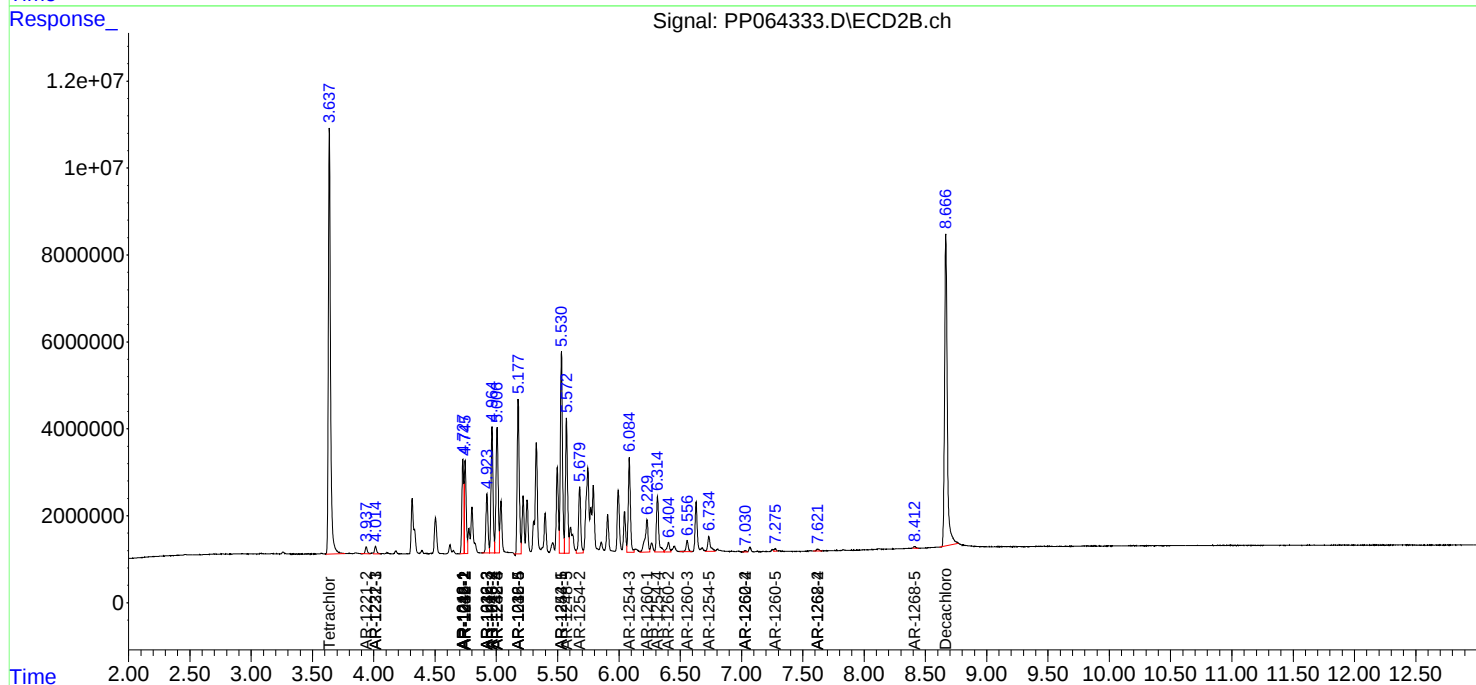
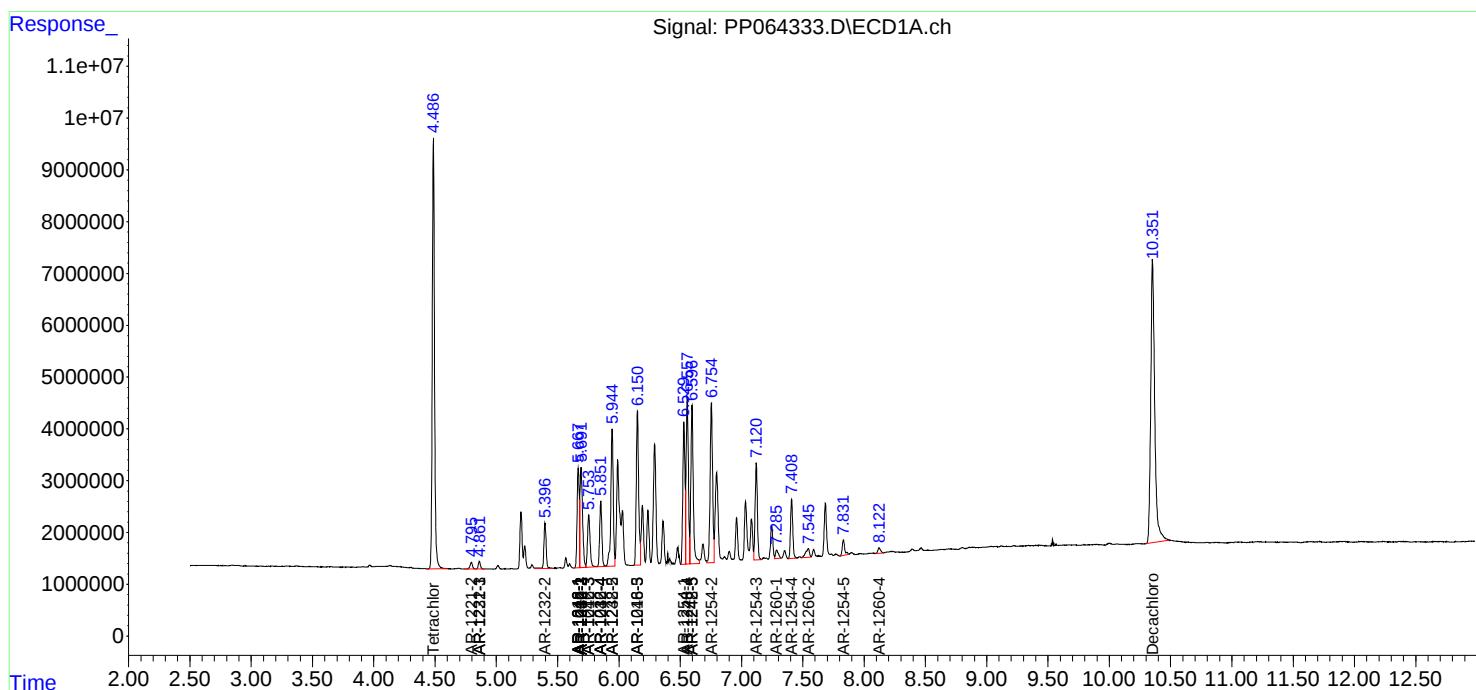
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

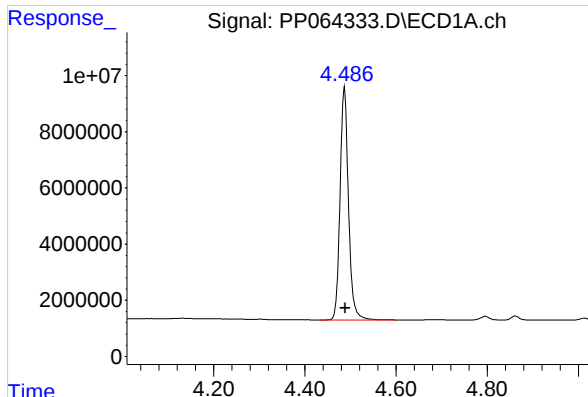
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
Data File : PP064333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 19:03
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:22:12 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

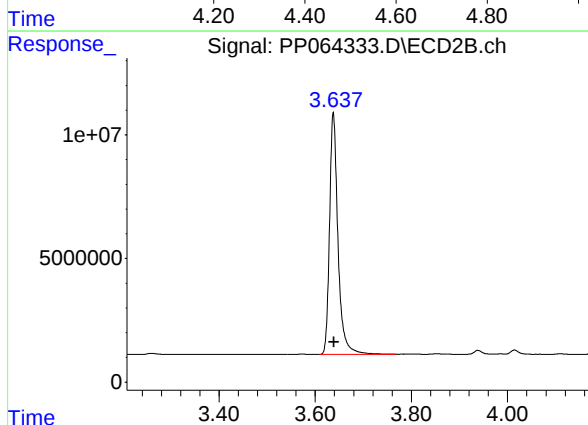




#1 Tetrachloro-m-xylene

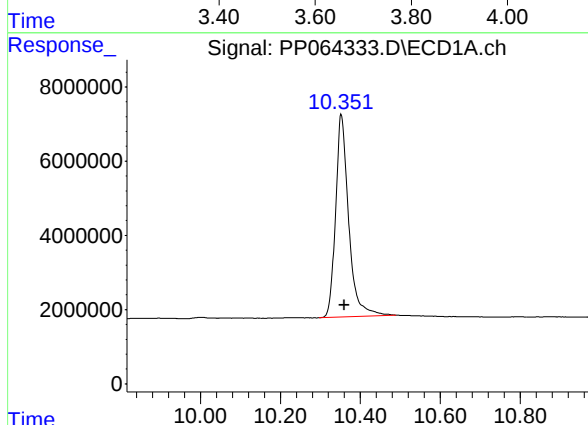
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 106247242
Conc: 44.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



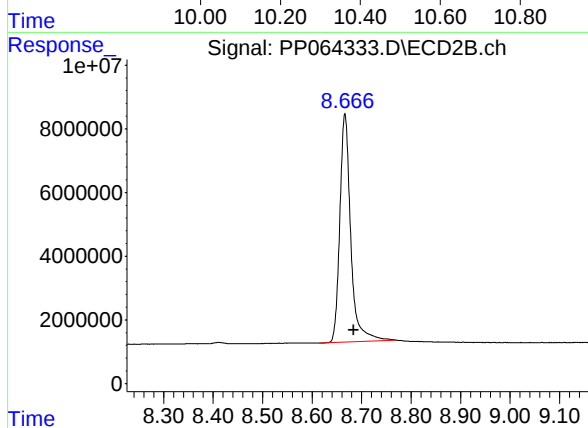
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 119464992
Conc: 50.04 ng/ml



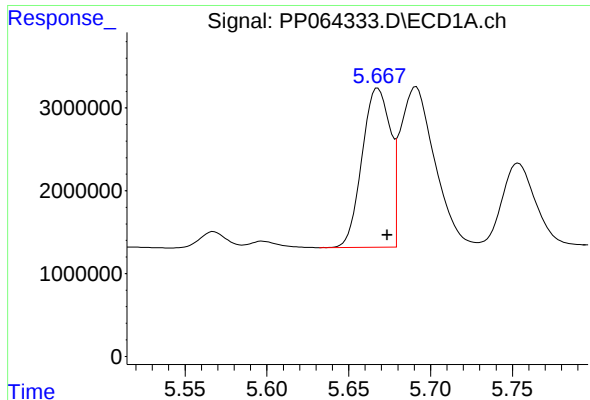
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.008 min
Response: 123548132
Conc: 48.66 ng/ml



#2 Decachlorobiphenyl

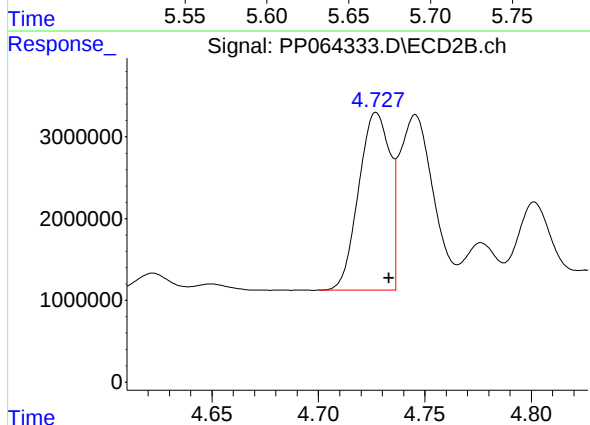
R.T.: 8.666 min
Delta R.T.: -0.017 min
Response: 109772025
Conc: 40.62 ng/ml



#3 AR-1016-1

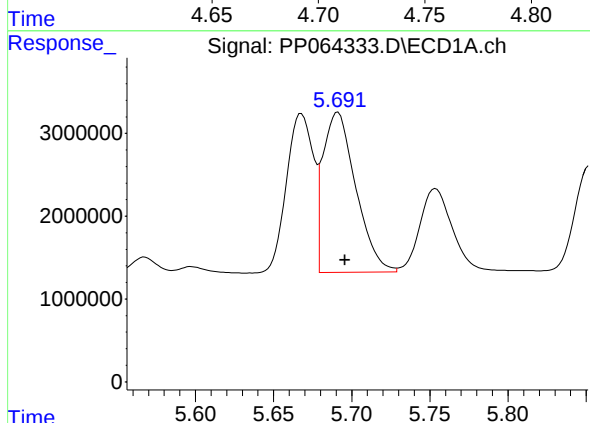
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 22980194
Conc: 275.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



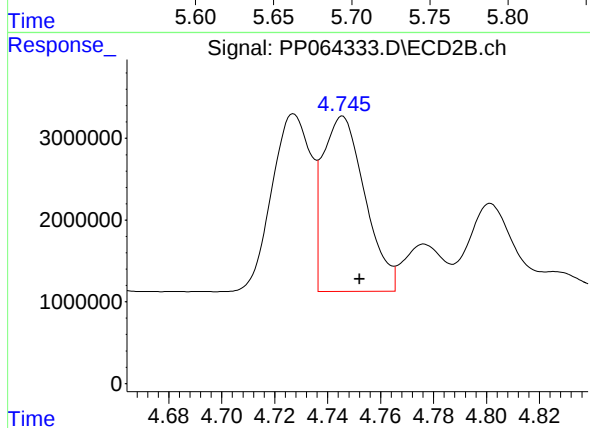
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 22250525
Conc: 269.36 ng/ml



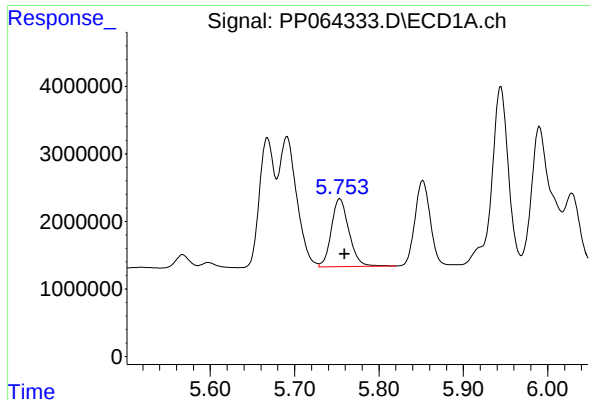
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 28267821
Conc: 233.70 ng/ml



#4 AR-1016-2

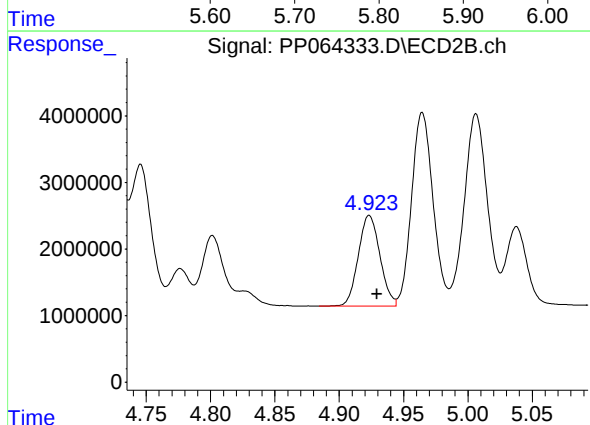
R.T.: 4.746 min
Delta R.T.: -0.007 min
Response: 23680085
Conc: 204.27 ng/ml



#5 AR-1016-3

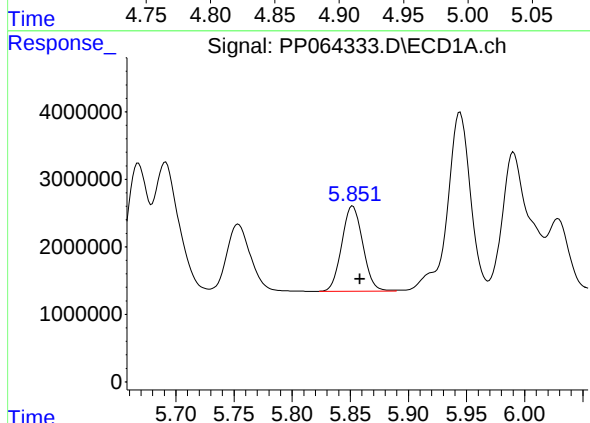
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 14499487
Conc: 181.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



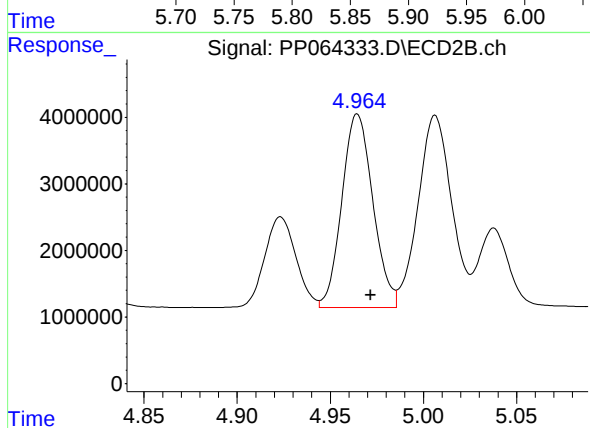
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 15936776
Conc: 256.05 ng/ml



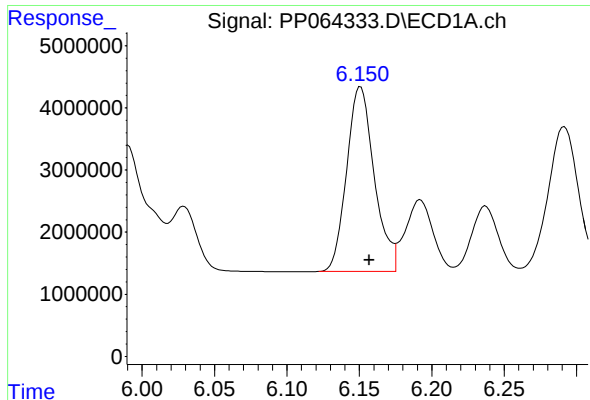
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 15822557
Conc: 252.78 ng/ml



#6 AR-1016-4

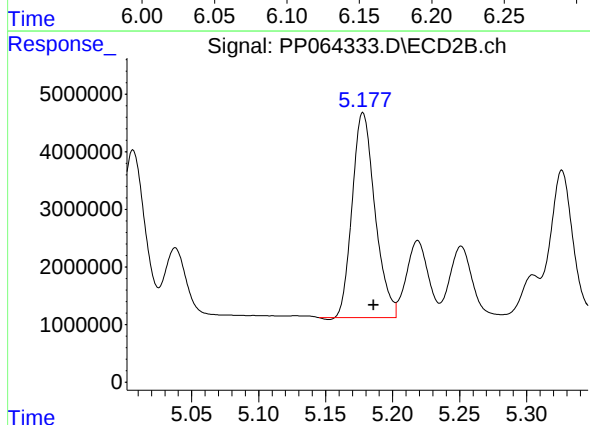
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 33691977
Conc: 614.78 ng/ml



#7 AR-1016-5

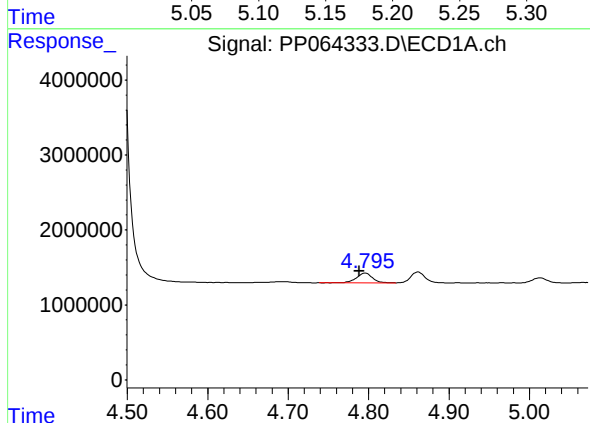
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 39497850
Conc: 612.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



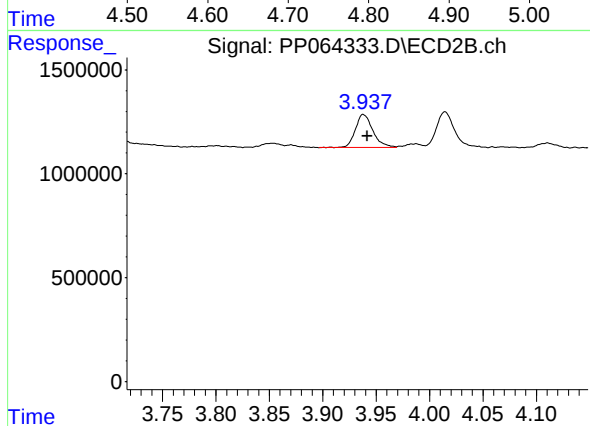
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 41873888
Conc: 602.39 ng/ml



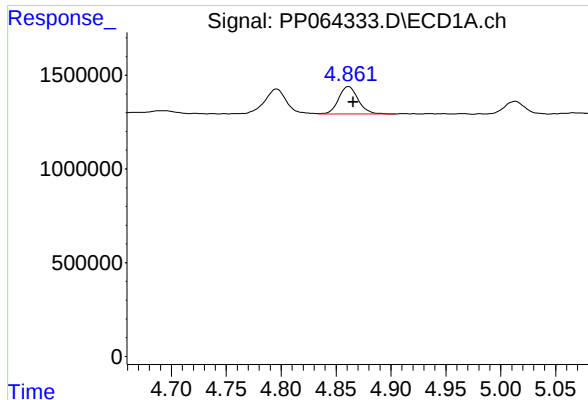
#9 AR-1221-2

R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 1809710
Conc: 86.04 ng/ml



#9 AR-1221-2

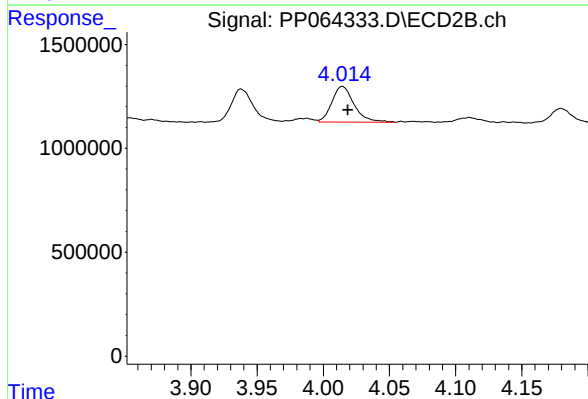
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 1815607
Conc: 88.59 ng/ml



#10 AR-1221-3

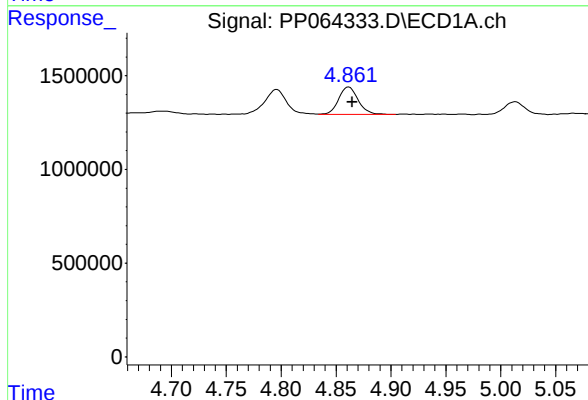
R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 1799915
Conc: 29.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



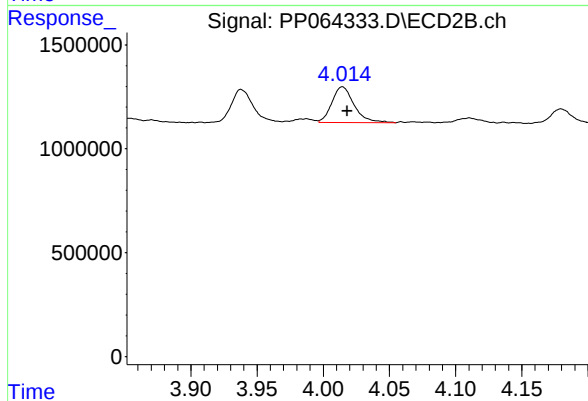
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 2019627
Conc: 32.50 ng/ml



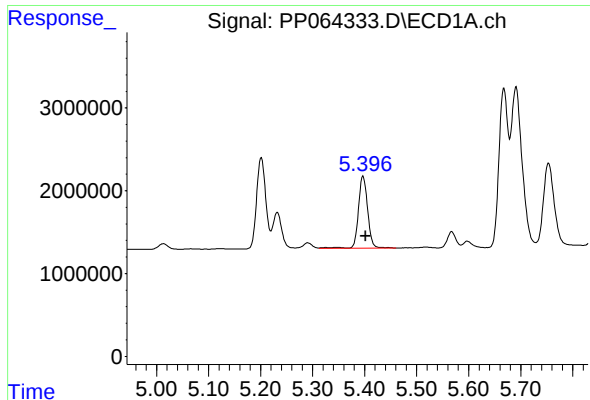
#11 AR-1232-1

R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 1799915
Conc: 33.26 ng/ml



#11 AR-1232-1

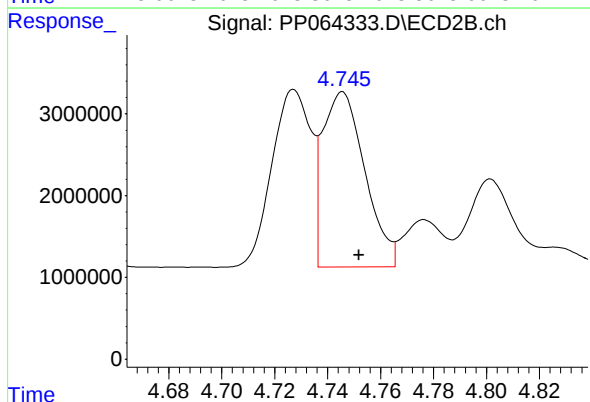
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 2019627
Conc: 36.64 ng/ml



#12 AR-1232-2

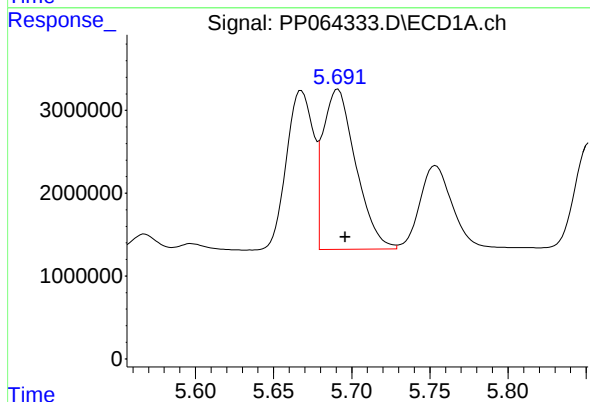
R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 10861286
Conc: 347.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



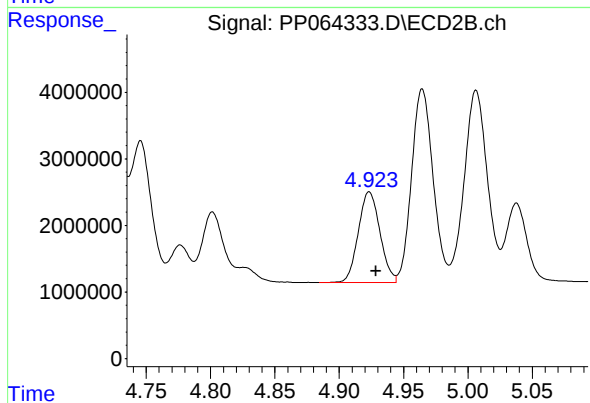
#12 AR-1232-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 23680085
Conc: 460.55 ng/ml



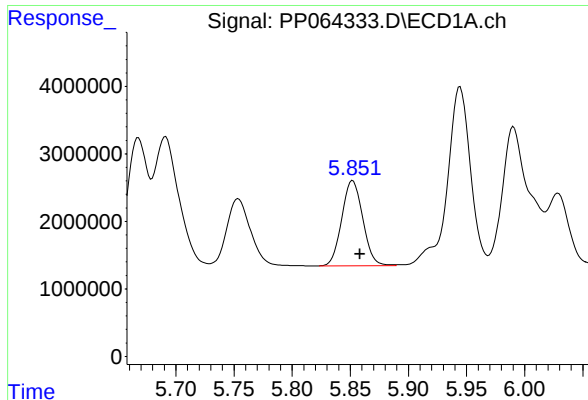
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 28267821
Conc: 522.68 ng/ml



#13 AR-1232-3

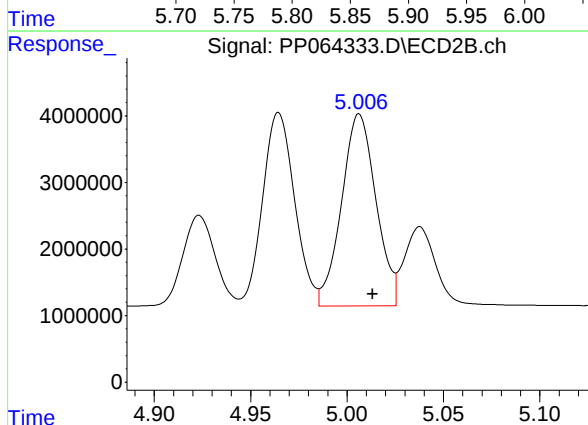
R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 15936776
Conc: 574.60 ng/ml



#14 AR-1232-4

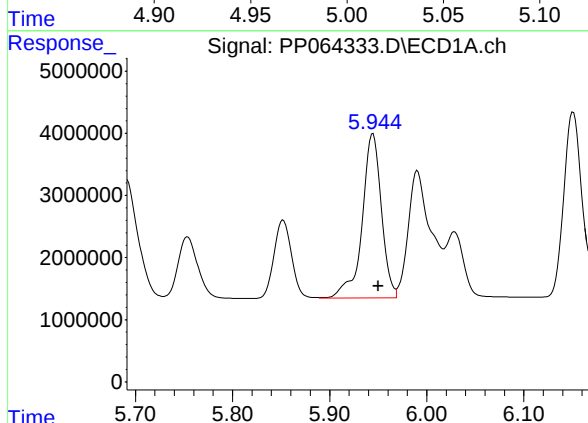
R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 15822557
Conc: 568.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



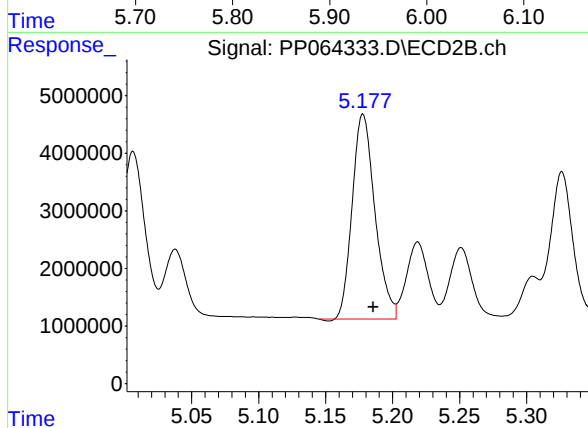
#14 AR-1232-4

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 35930839
Conc: 1309.75 ng/ml



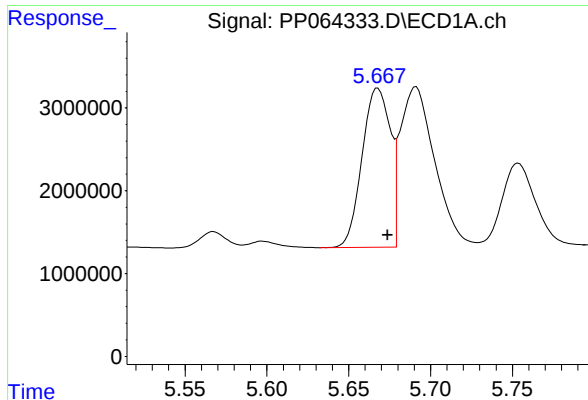
#15 AR-1232-5

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 36326320
Conc: 1555.58 ng/ml



#15 AR-1232-5

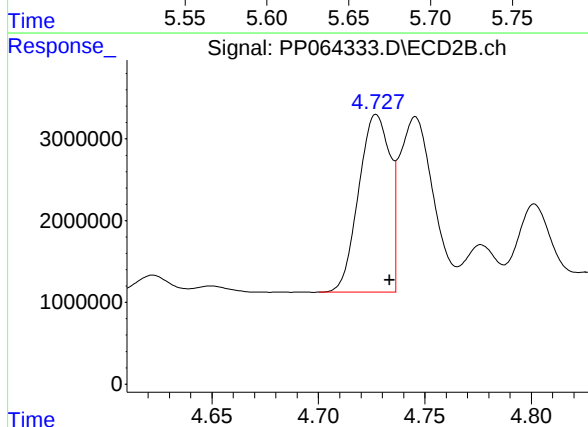
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 41873888
Conc: 1419.12 ng/ml



#16 AR-1242-1

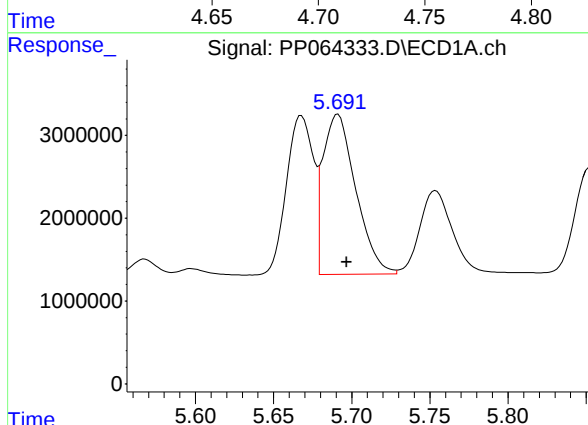
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 22980194
Conc: 380.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



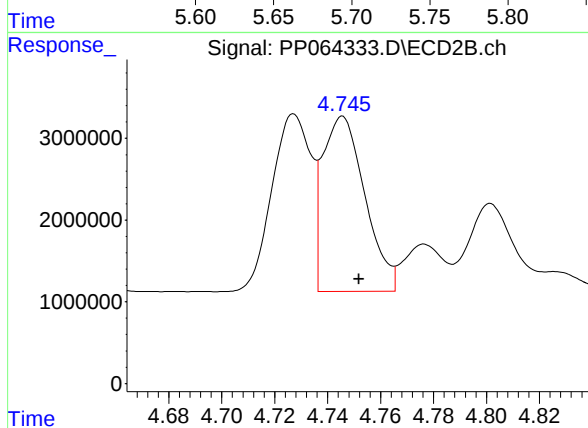
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 22250525
Conc: 377.45 ng/ml



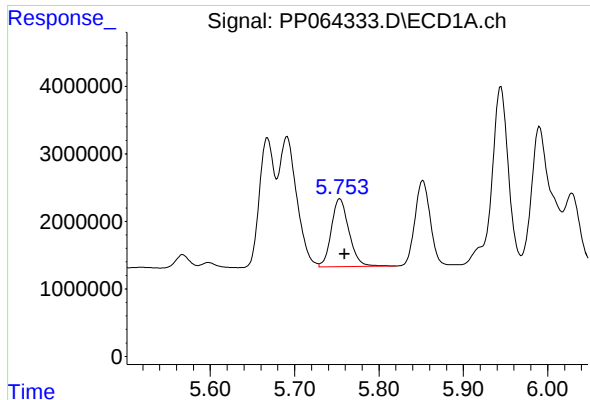
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 28267821
Conc: 329.19 ng/ml



#17 AR-1242-2

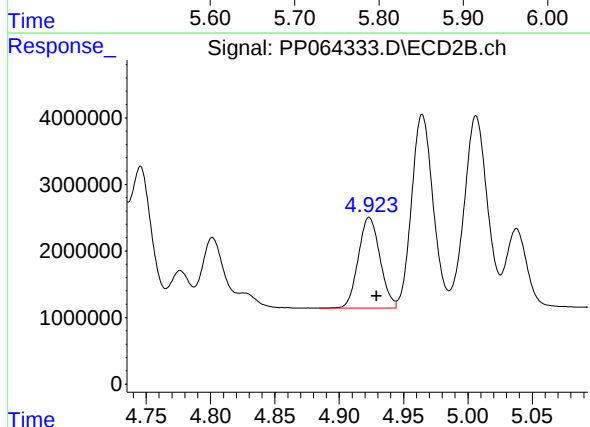
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 23680085
Conc: 289.36 ng/ml



#18 AR-1242-3

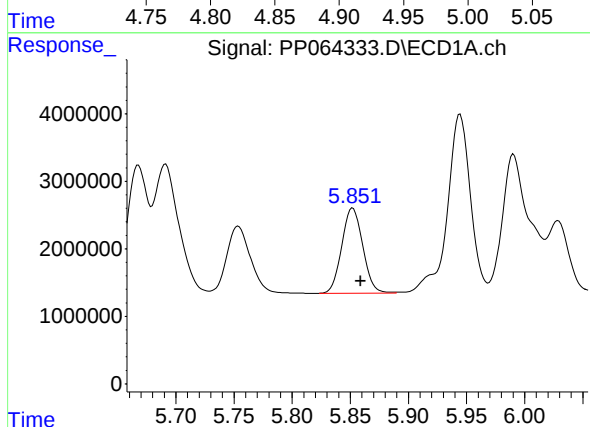
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 14499487
Conc: 257.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



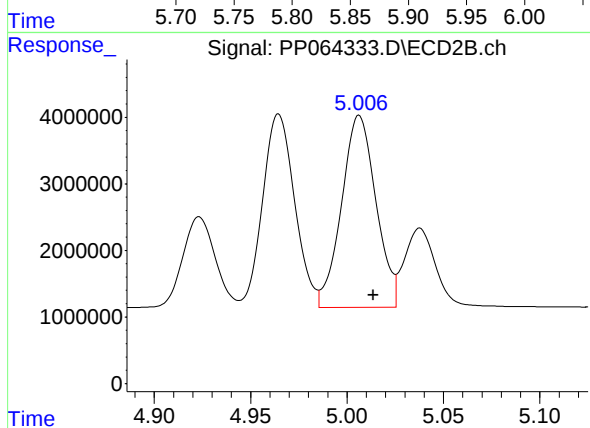
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 15936776
Conc: 355.08 ng/ml



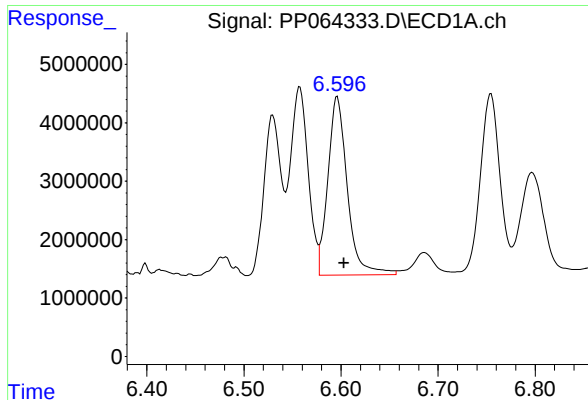
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 15822557
Conc: 351.65 ng/ml



#19 AR-1242-4

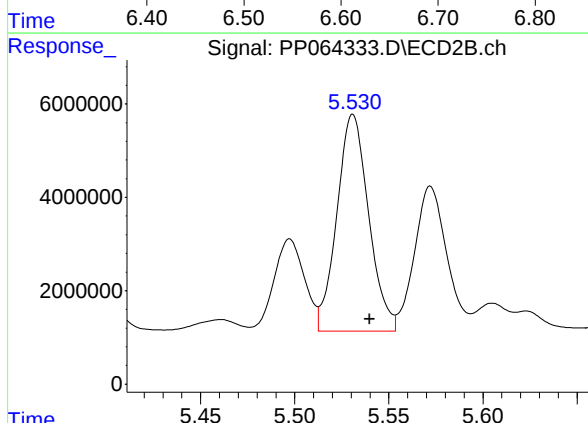
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 35930839
Conc: 723.92 ng/ml



#20 AR-1242-5

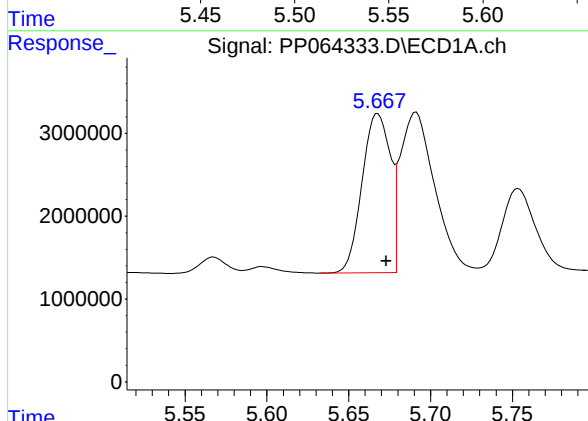
R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 42502616
Conc: 949.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



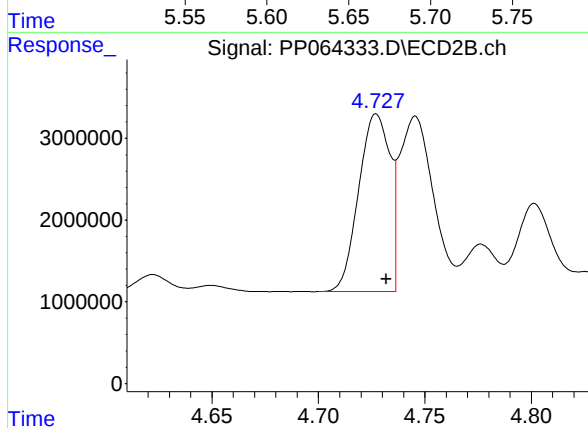
#20 AR-1242-5

R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 54559463
Conc: 934.90 ng/ml



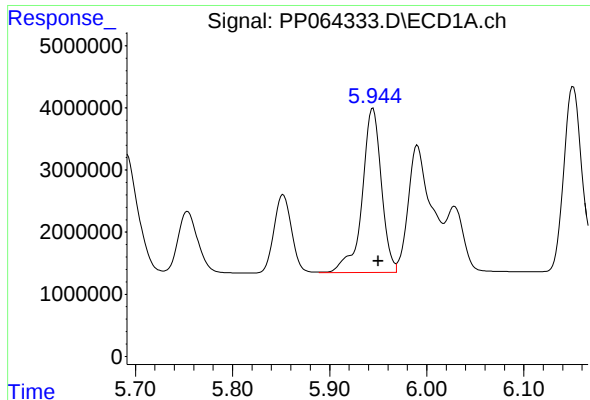
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 22980194
Conc: 491.89 ng/ml



#21 AR-1248-1

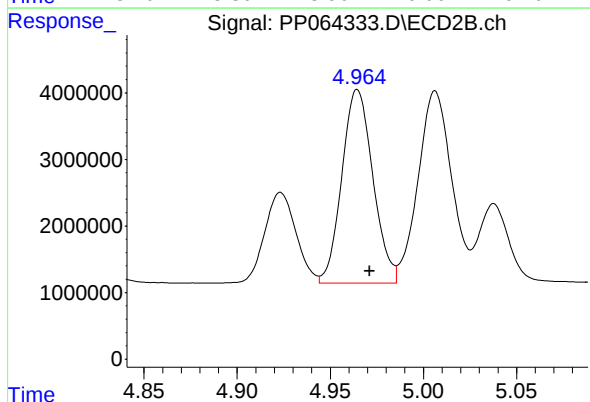
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 22250525
Conc: 499.54 ng/ml



#22 AR-1248-2

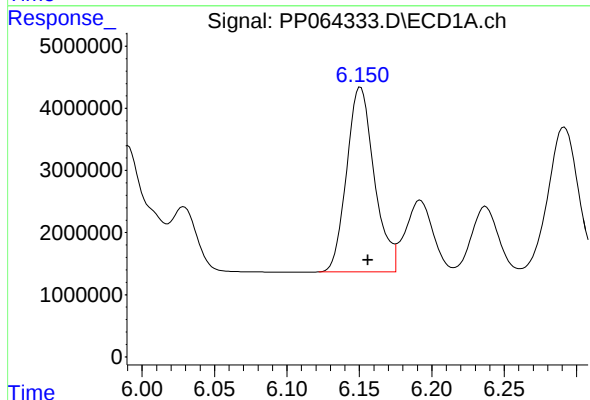
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 36326320
Conc: 500.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



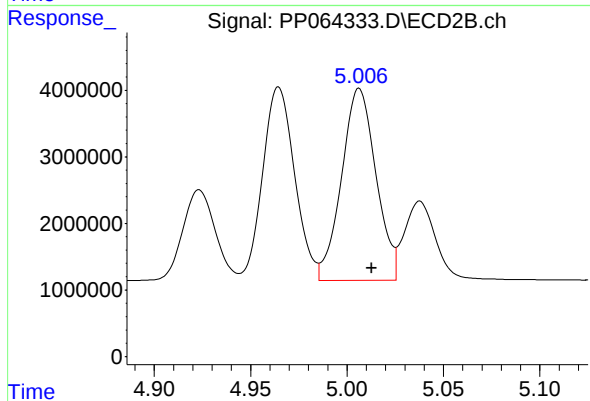
#22 AR-1248-2

R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 33691977
Conc: 474.71 ng/ml



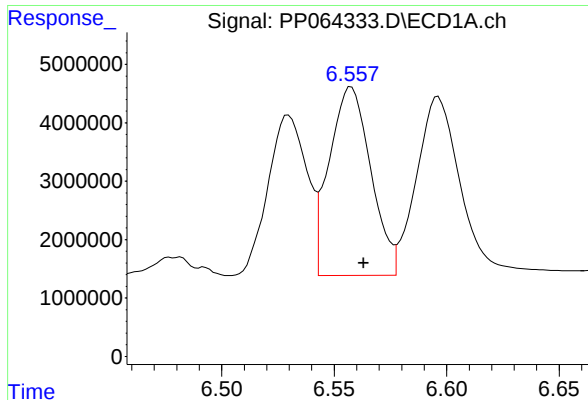
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 39497850
Conc: 489.17 ng/ml



#23 AR-1248-3

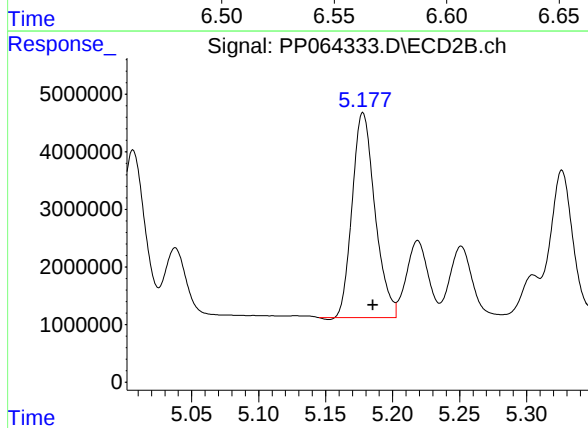
R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 35930839
Conc: 485.55 ng/ml



#24 AR-1248-4

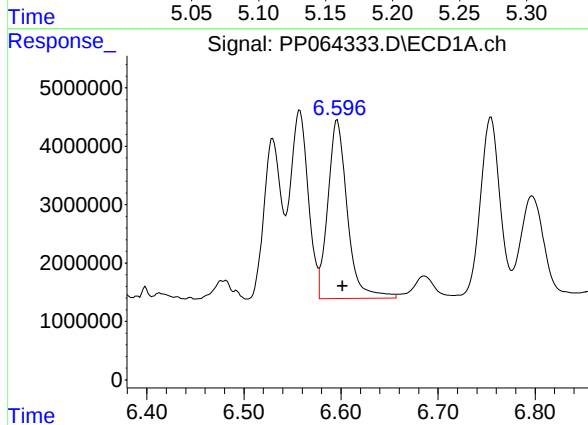
R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 41483264
Conc: 507.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



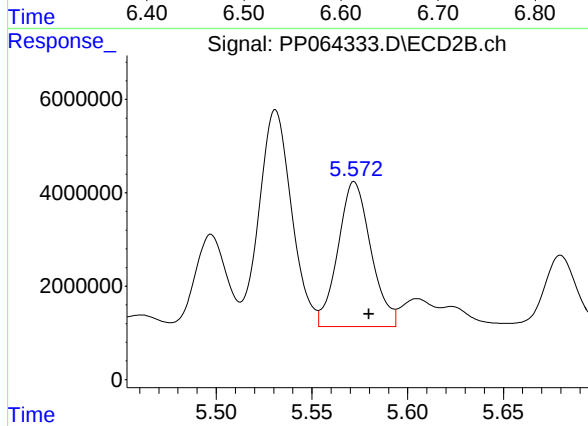
#24 AR-1248-4

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 41873888
Conc: 483.58 ng/ml



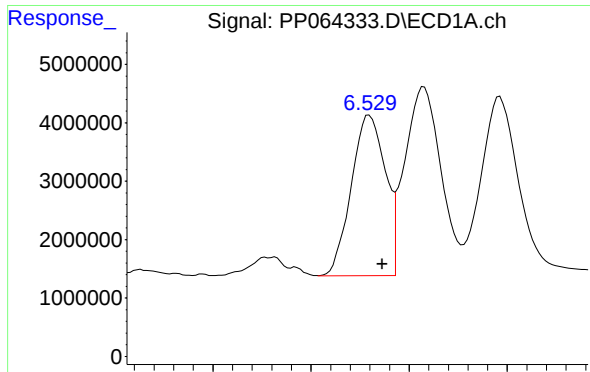
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 42502616
Conc: 521.14 ng/ml



#25 AR-1248-5

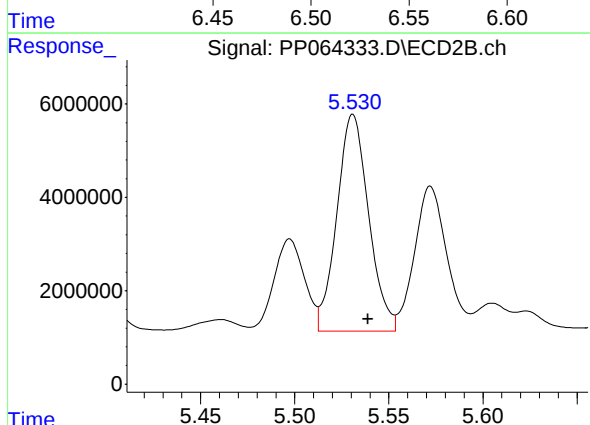
R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 37005254
Conc: 492.89 ng/ml



#26 AR-1254-1

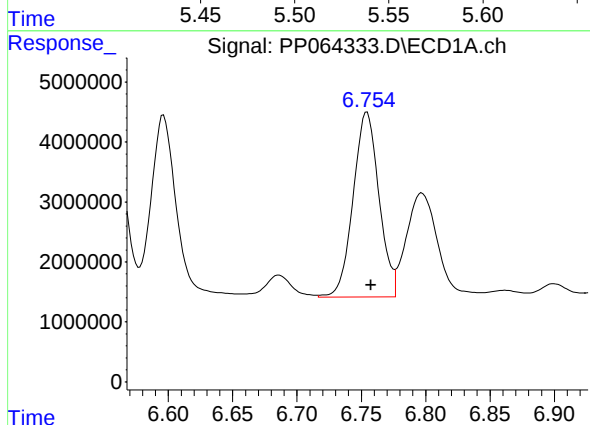
R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 33060828
Conc: 363.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



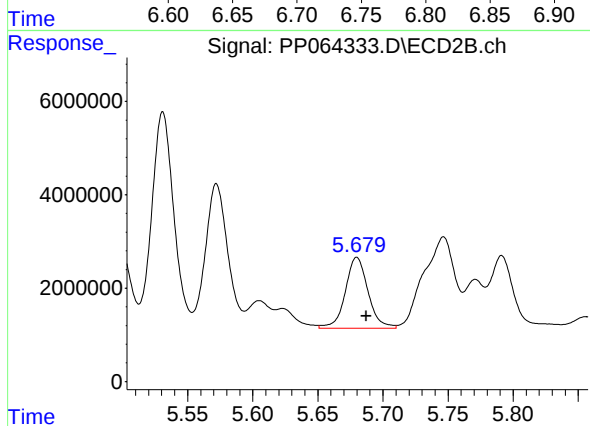
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 54559463
Conc: 441.52 ng/ml



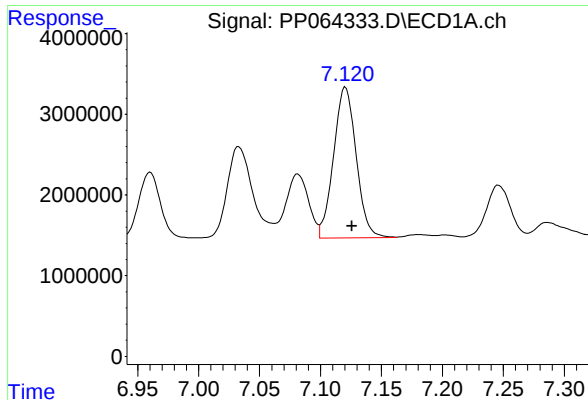
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 43066419
Conc: 314.14 ng/ml



#27 AR-1254-2

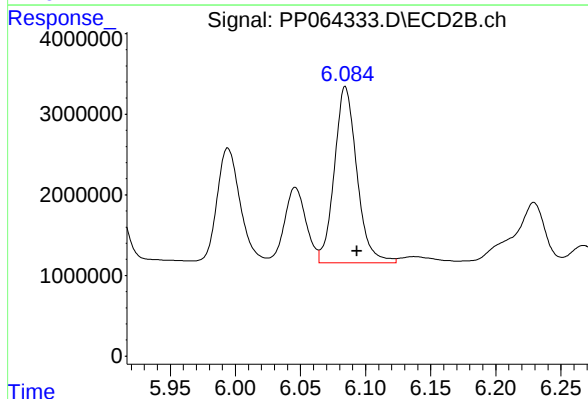
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 18474671
Conc: 160.96 ng/ml



#28 AR-1254-3

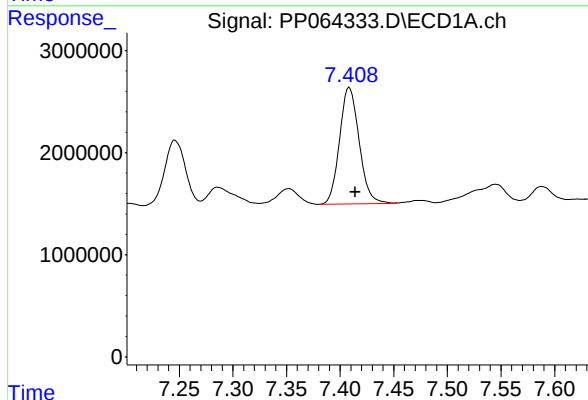
R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 24122727
Conc: 172.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



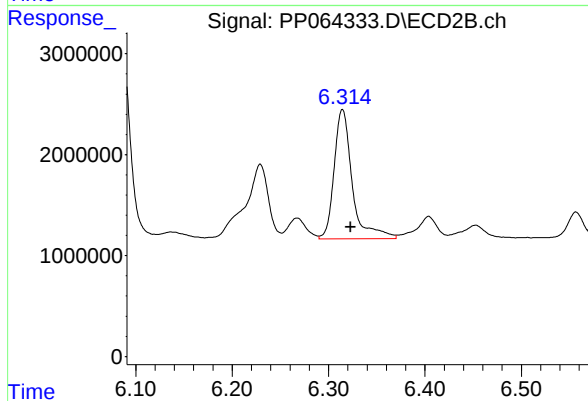
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 26338551
Conc: 146.37 ng/ml



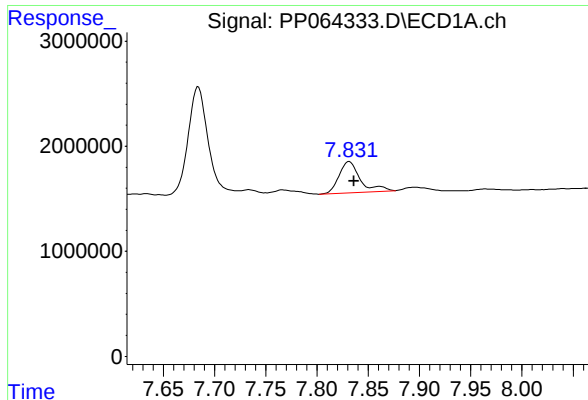
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 14478379
Conc: 158.91 ng/ml



#29 AR-1254-4

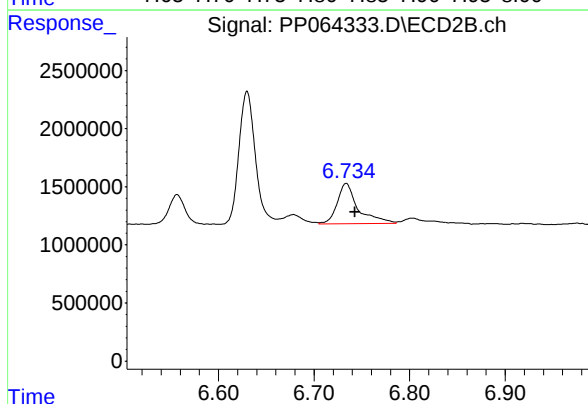
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 16808188
Conc: 182.40 ng/ml



#30 AR-1254-5

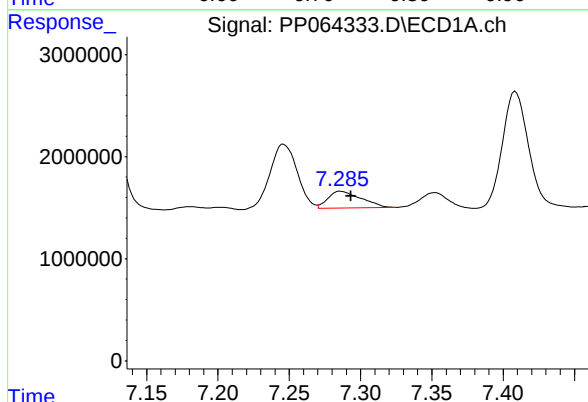
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 4268054
Conc: 36.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



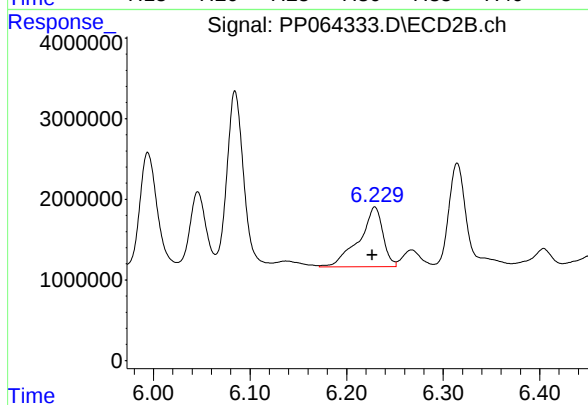
#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 5283390
Conc: 31.65 ng/ml



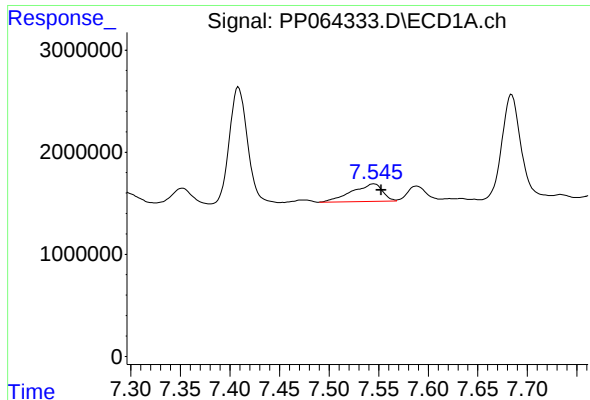
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 2662113
Conc: 21.08 ng/ml



#31 AR-1260-1

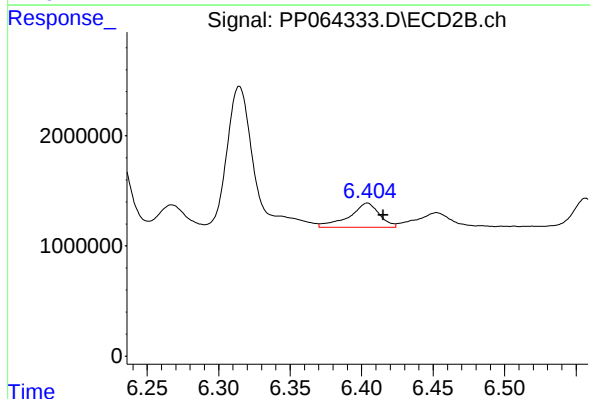
R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 12792779
Conc: 89.52 ng/ml



#32 AR-1260-2

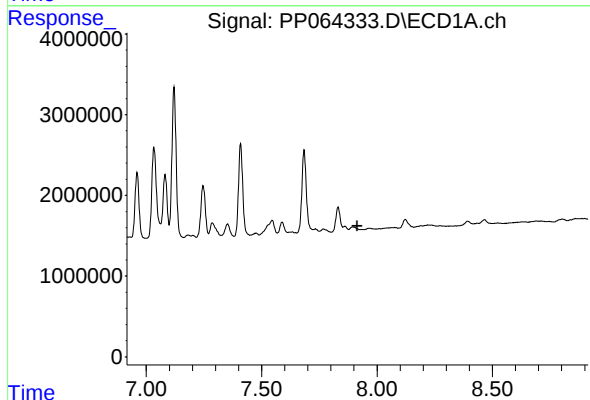
R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 3718088
Conc: 26.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



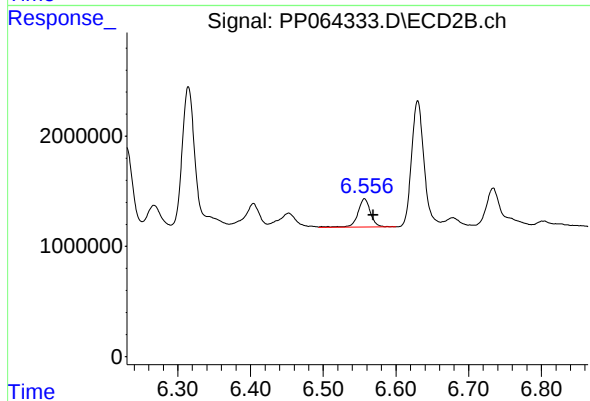
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 3231780
Conc: 19.12 ng/ml



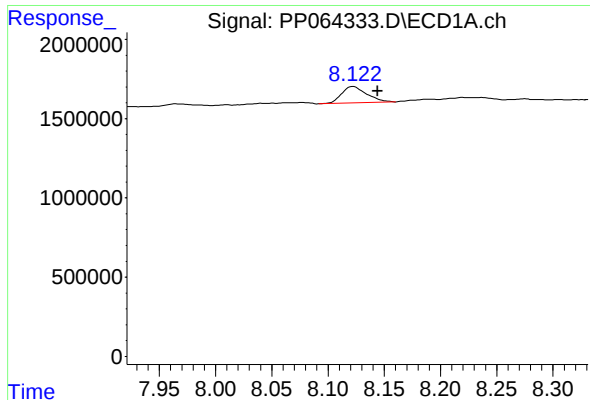
#33 AR-1260-3

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



#33 AR-1260-3

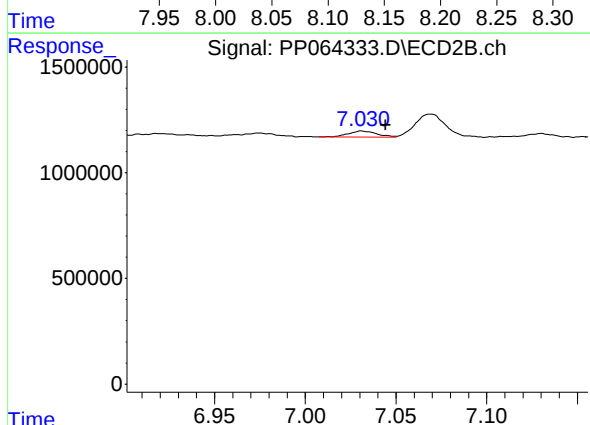
R.T.: 6.557 min
Delta R.T.: -0.012 min
Response: 3107703
Conc: 19.34 ng/ml



#34 AR-1260-4

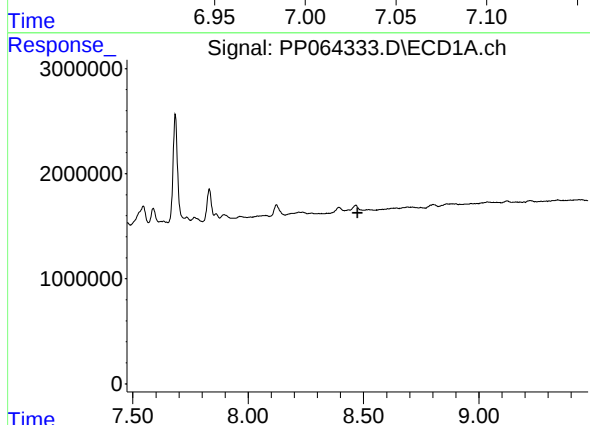
R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 1621789
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



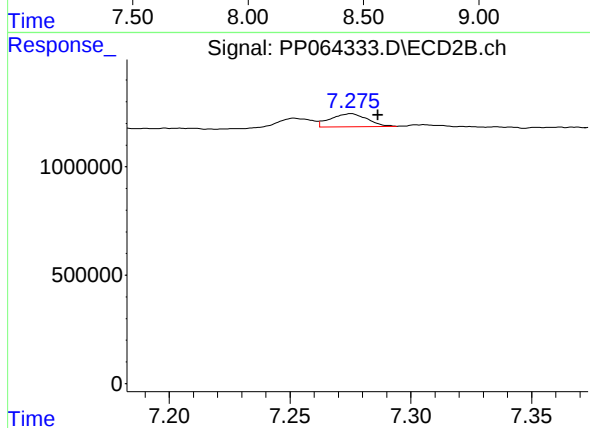
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 306587
Conc: 2.52 ng/ml



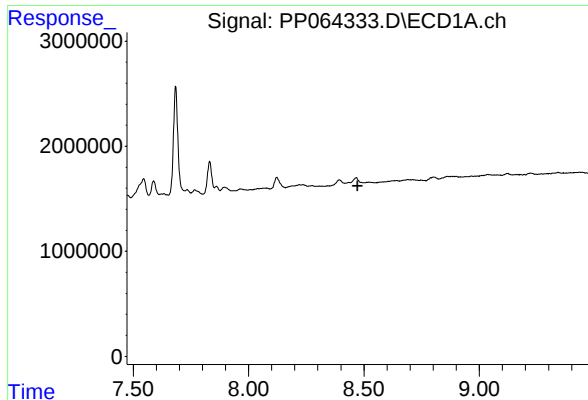
#35 AR-1260-5

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



#35 AR-1260-5

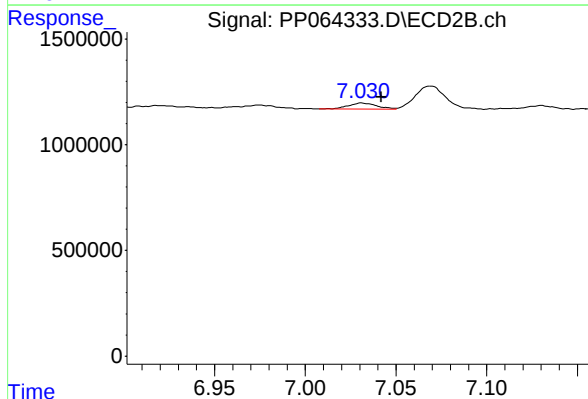
R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 630222
Conc: 2.36 ng/ml



#37 AR-1262-2

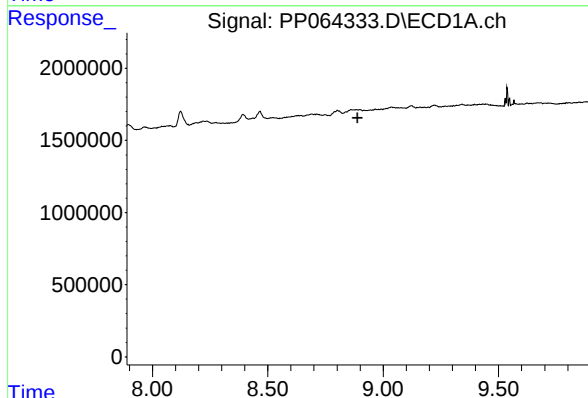
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



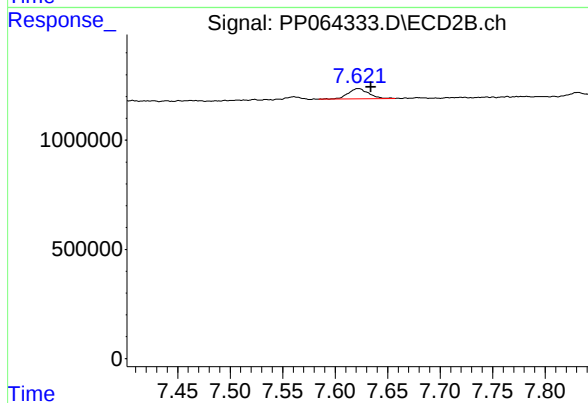
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 306587
Conc: 1.92 ng/ml



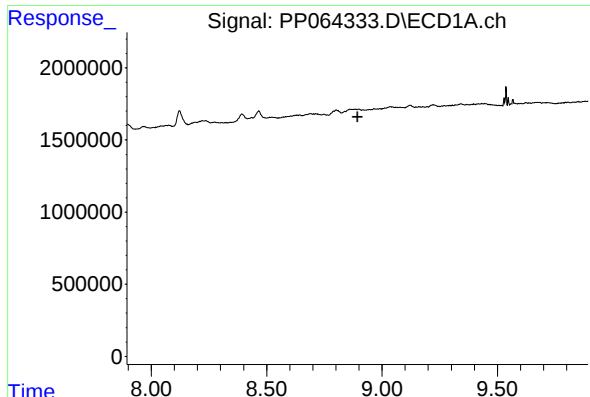
#39 AR-1262-4

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



#39 AR-1262-4

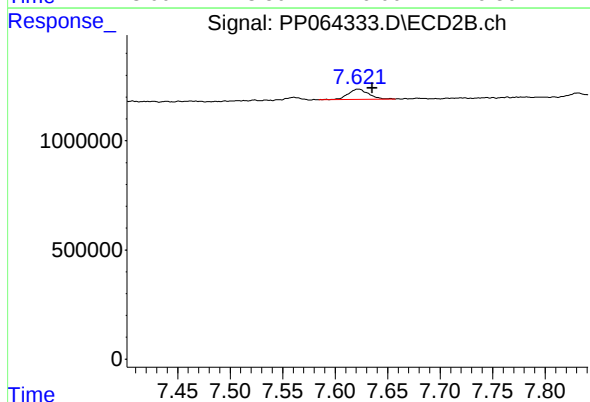
R.T.: 7.622 min
Delta R.T.: -0.012 min
Response: 635233
Conc: 2.97 ng/ml



#42 AR-1268-2

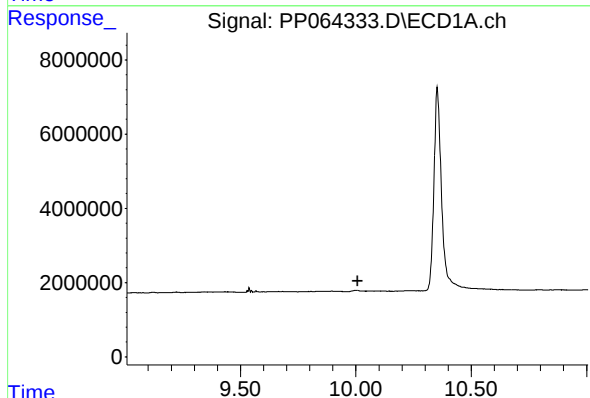
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



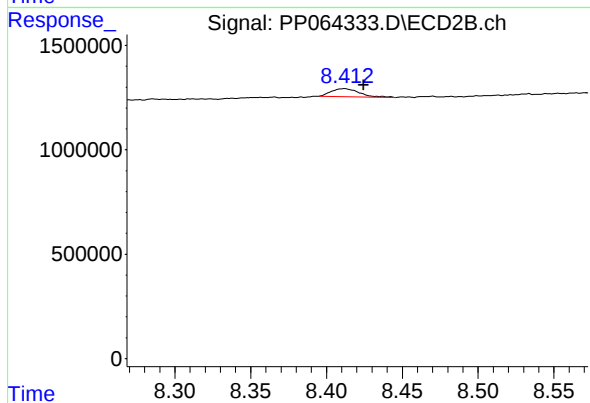
#42 AR-1268-2

R.T.: 7.622 min
Delta R.T.: -0.013 min
Response: 635233
Conc: 1.85 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.: 8.412 min
Delta R.T.: -0.013 min
Response: 500056
Conc: 0.60 ng/ml