

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
 Data File : PP064099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 10:15
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 13:38:17 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	107.0E6	111.0E6	44.848	46.488
2)	SA Decachlor...	10.360	8.670	123.2E6	123.4E6	48.507	45.652
Target Compounds							
3)	L1 AR-1016-1	0.000	4.727	0	805648	N.D.	9.753 #
4)	L1 AR-1016-2	0.000	4.744	0	491286	N.D.	4.238 #
5)	L1 AR-1016-3	0.000	4.924	0	394123	N.D.	6.332 #
6)	L1 AR-1016-4	0.000	4.964	0	24866597	N.D.	453.745 #
7)	L1 AR-1016-5	6.151	5.178	14656666	14616537	227.466	210.271
9)	L2 AR-1221-2	4.796	3.937	1727440	1476297	82.133	72.036
12)	L3 AR-1232-2	0.000	4.744	0	491286	N.D.	9.555 #
13)	L3 AR-1232-3	0.000	4.924	0	394123	N.D.	14.210 #
14)	L3 AR-1232-4	0.000	5.005	0	7657523	N.D.	279.133 #
15)	L3 AR-1232-5	5.945	5.178	24223717	14616537	1037.315	495.360 #
16)	L4 AR-1242-1	0.000	4.727	0	805648	N.D.	13.667 #
17)	L4 AR-1242-2	0.000	4.744	0	491286	N.D.	6.003 #
18)	L4 AR-1242-3	0.000	4.924	0	394123	N.D.	8.781 #
19)	L4 AR-1242-4	0.000	5.005	0	7657523	N.D.	154.280 #
20)	L4 AR-1242-5	6.601	5.532	14347462	60746681	320.371	1040.923 #
21)	L5 AR-1248-1	0.000	4.727	0	805648	N.D.	18.087 #
22)	L5 AR-1248-2	5.945	4.964	24223717	24866597	333.761	350.363
23)	L5 AR-1248-3	6.151	5.005	14656666	7657523	181.520	103.480 #
24)	L5 AR-1248-4	6.558	5.178	19608651	14616537	239.789	168.798 #
25)	L5 AR-1248-5	6.601	5.573	14347462	6398846	175.920	85.230 #
26)	L6 AR-1254-1	6.532	5.532	45720722	60746681	502.882	491.586
27)	L6 AR-1254-2	6.752	5.681	69074299	55817821	503.856	486.302
28)	L6 AR-1254-3	7.122	6.086	70932005	88557768	506.854	492.152
29)	L6 AR-1254-4	7.410	6.316	49243002	48343763	540.490	524.622
30)	L6 AR-1254-5	7.832	6.735	60653090	82510326	515.858	494.308
31)	L7 AR-1260-1	7.287	6.217	32175401	46206975	254.749	323.334 #
32)	L7 AR-1260-2	7.547	6.405	35403641	38324227	247.993	226.711
33)	L7 AR-1260-3	7.893f	6.558	9905619	38443362	98.686	239.183 #
34)	L7 AR-1260-4	8.124f	7.034	24401705	4489873	202.838	36.836 #
35)	L7 AR-1260-5	8.468	7.276	9092057	10968406	43.799	41.111
36)	L8 AR-1262-1	7.967	6.827	2753041	3499411	47.064	51.828
37)	L8 AR-1262-2	8.468	7.034	9092057	4489873	44.159	28.094 #
38)	L8 AR-1262-3	8.806	7.562	7653672	298453	46.145	2.309 #
39)	L8 AR-1262-4	0.000	7.623	0	10575800	N.D.	49.480 #
40)	L8 AR-1262-5	0.000	8.122	0	377412	N.D.	4.405 #
41)	L9 AR-1268-1	8.806	7.562	7653672	298453	24.558	0.800 #
42)	L9 AR-1268-2	0.000	7.623	0	10575800	N.D.	30.769 #
43)	L9 AR-1268-3	0.000	7.833	0	312888	N.D.	1.041 #
44)	L9 AR-1268-4	0.000	8.122	0	377412	N.D.	3.432 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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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
45) L9	AR-1268-5	0.000	8.414	0	902688	N.D.	1.089 #

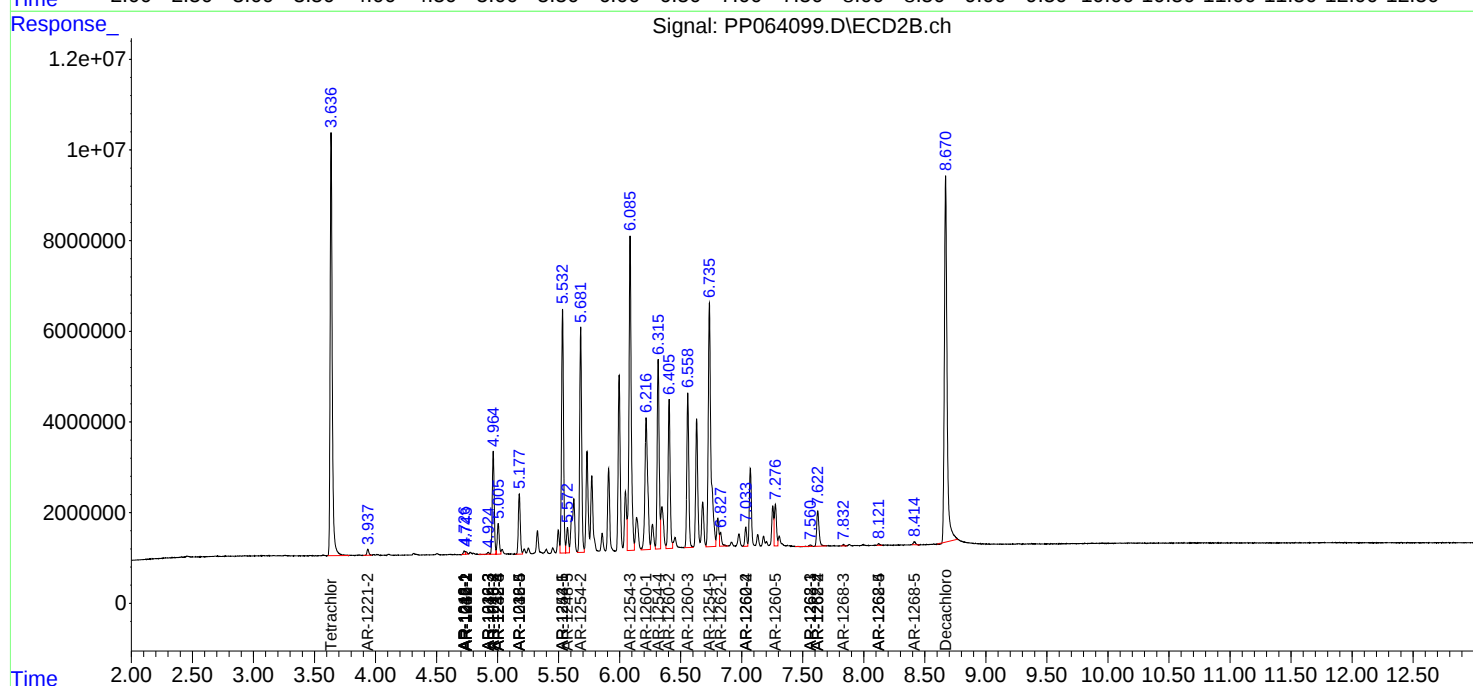
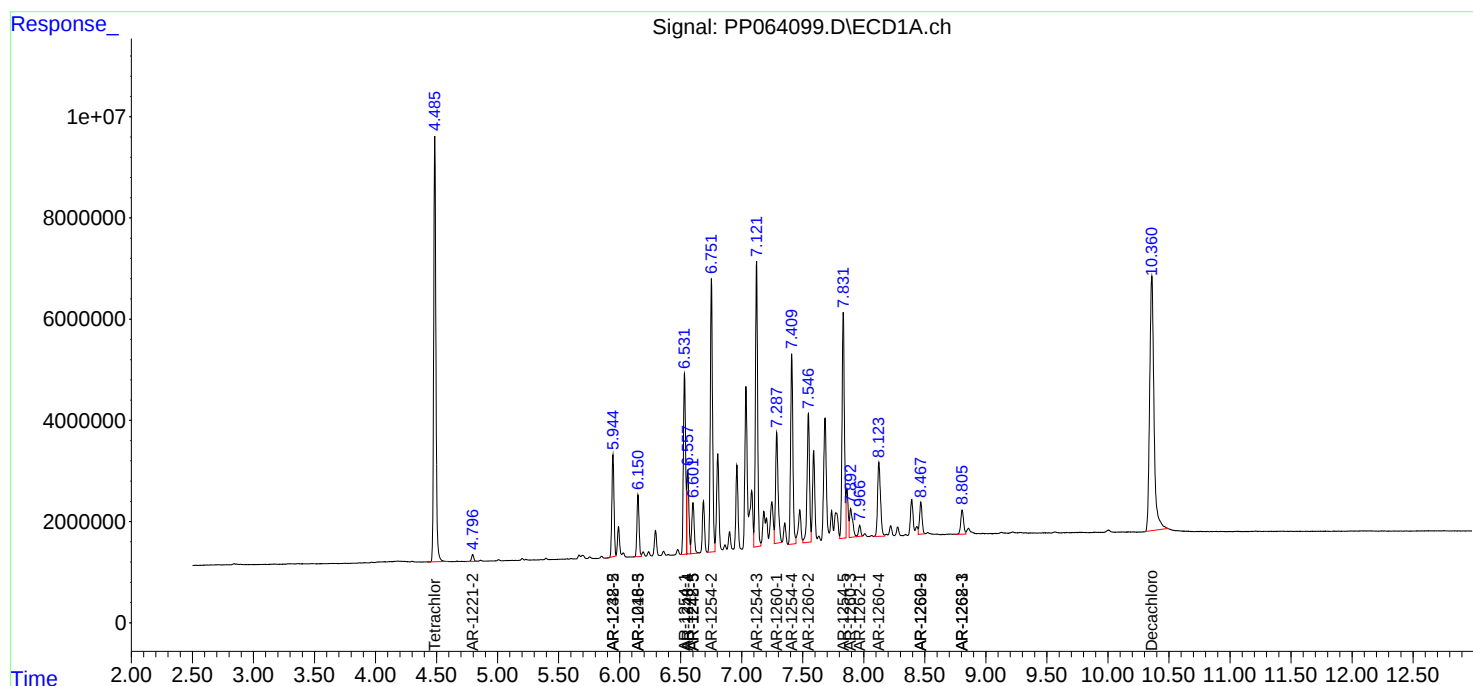
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

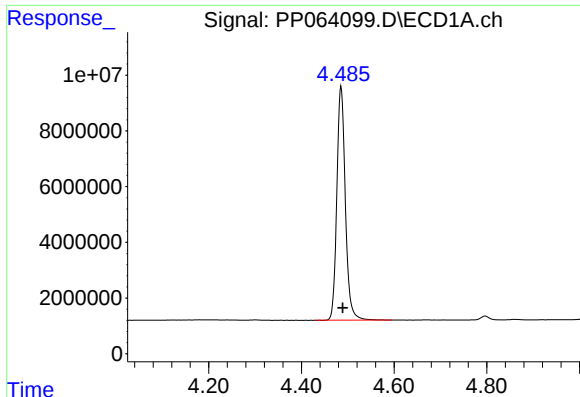
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Data File : PP064099.D
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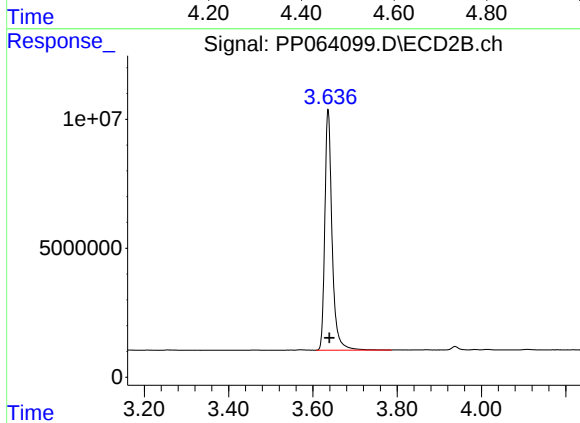




#1 Tetrachloro-m-xylene

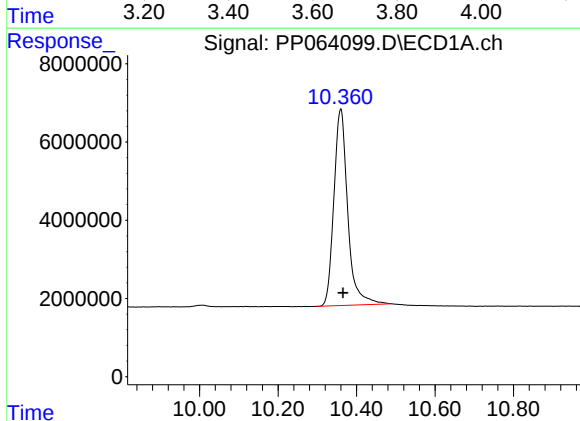
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 107015138
Conc: 44.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



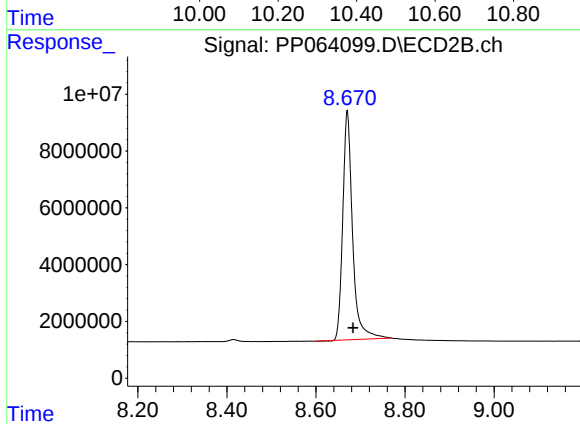
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 110991944
Conc: 46.49 ng/ml



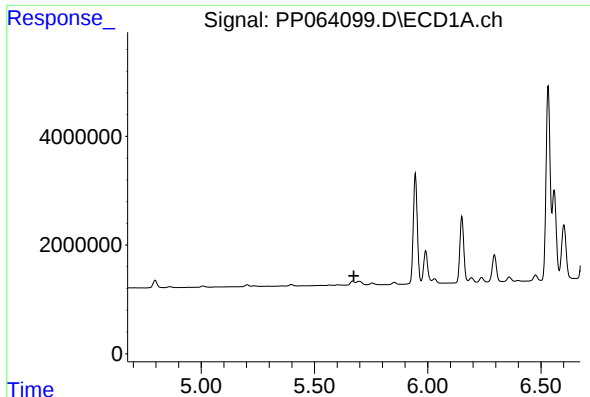
#2 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.006 min
Response: 123158280
Conc: 48.51 ng/ml



#2 Decachlorobiphenyl

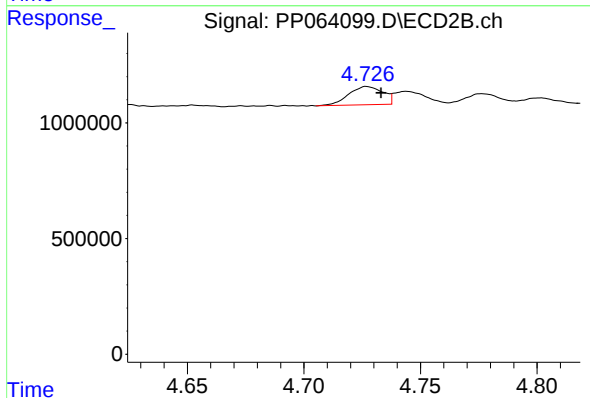
R.T.: 8.670 min
Delta R.T.: -0.013 min
Response: 123373714
Conc: 45.65 ng/ml



#3 AR-1016-1

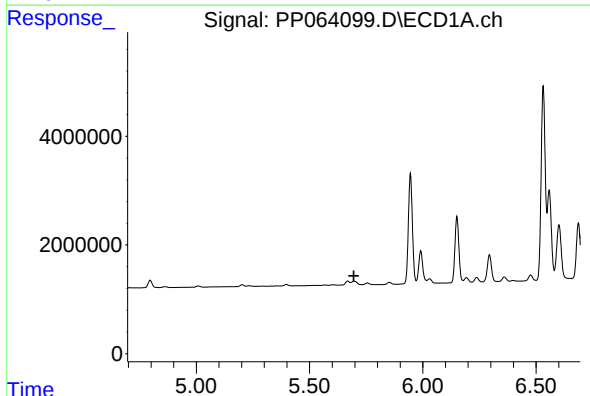
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



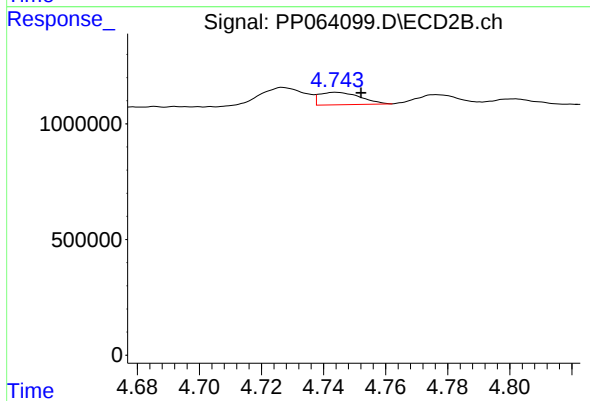
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 805648
Conc: 9.75 ng/ml



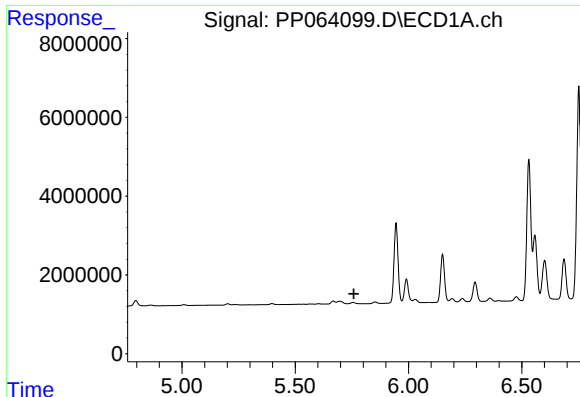
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

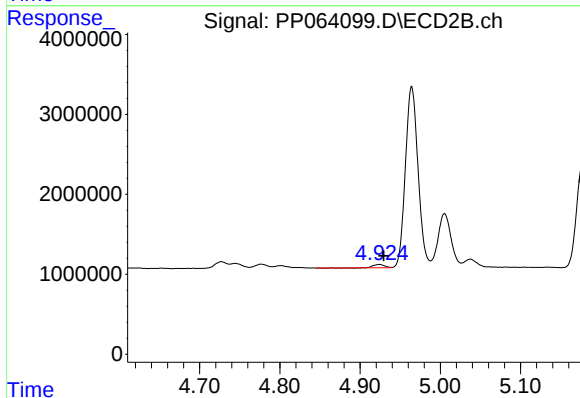
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 491286
Conc: 4.24 ng/ml



#5 AR-1016-3

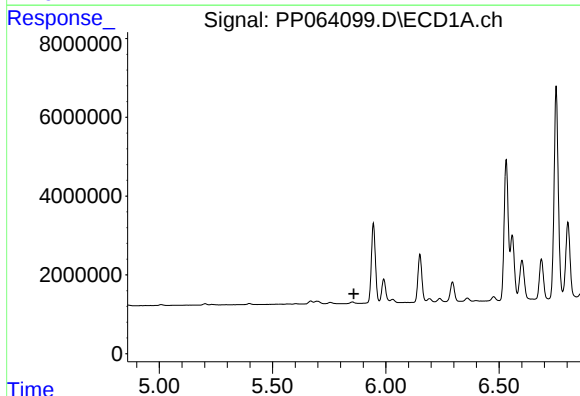
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



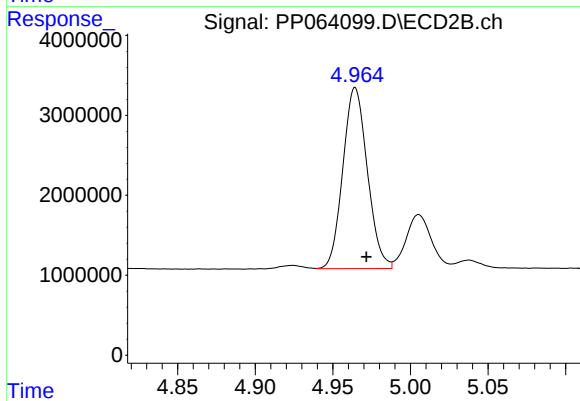
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 394123
Conc: 6.33 ng/ml



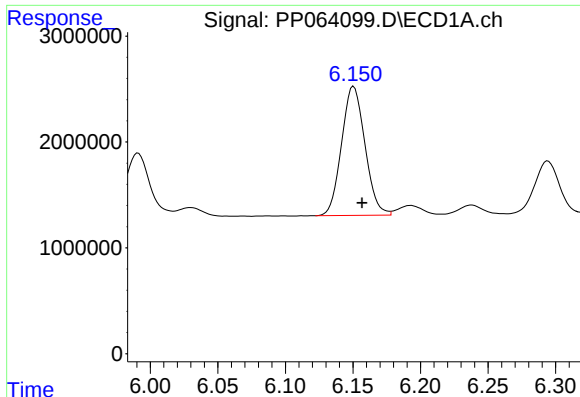
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

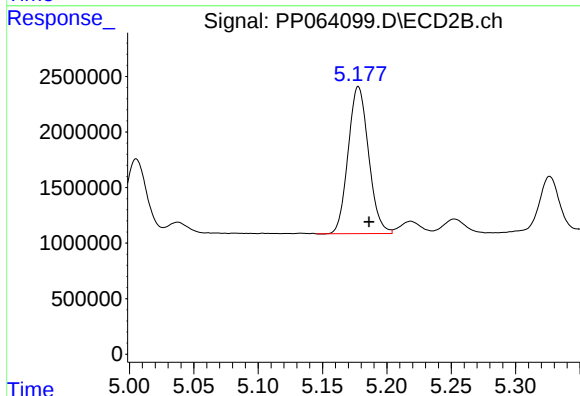
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 24866597
Conc: 453.75 ng/ml



#7 AR-1016-5

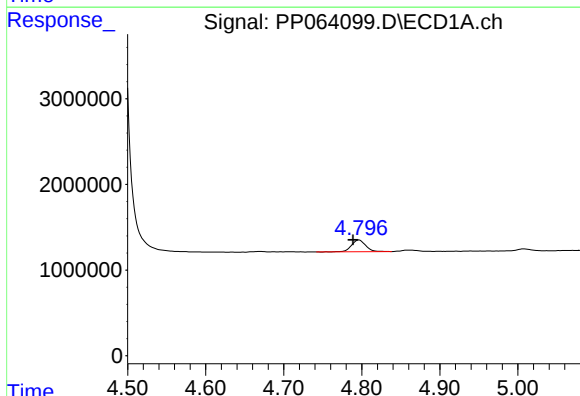
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 14656666
Conc: 227.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



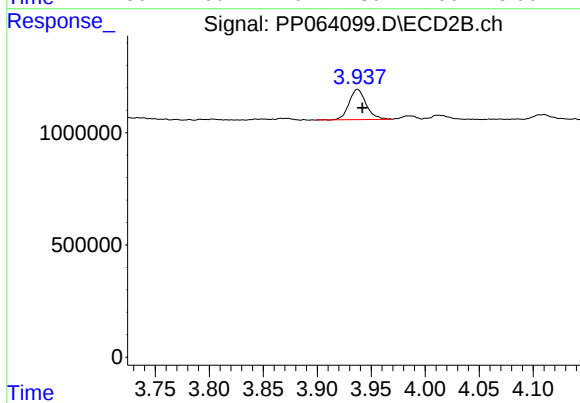
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 14616537
Conc: 210.27 ng/ml



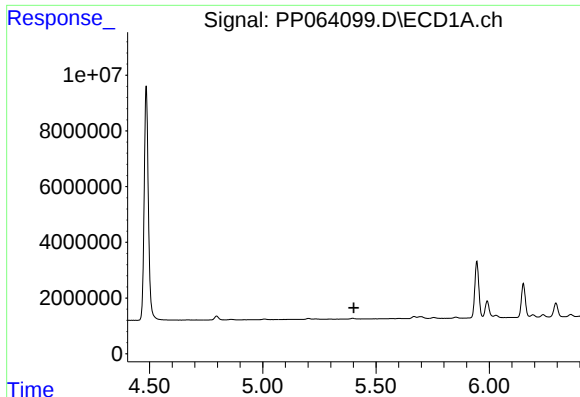
#9 AR-1221-2

R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 1727440
Conc: 82.13 ng/ml



#9 AR-1221-2

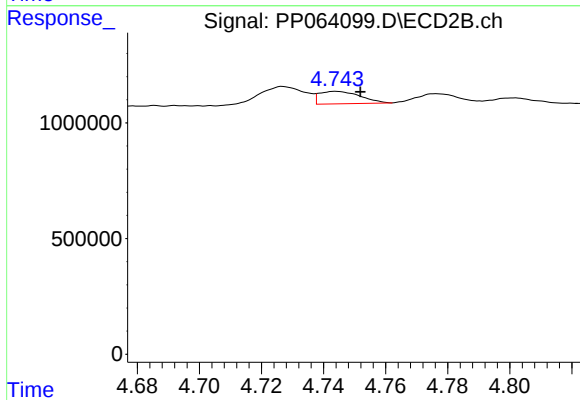
R.T.: 3.937 min
Delta R.T.: -0.004 min
Response: 1476297
Conc: 72.04 ng/ml



#12 AR-1232-2

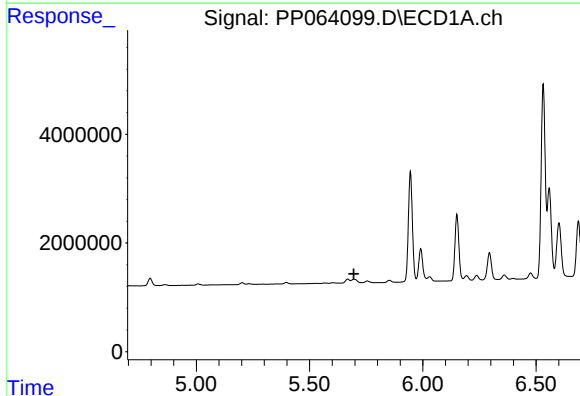
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



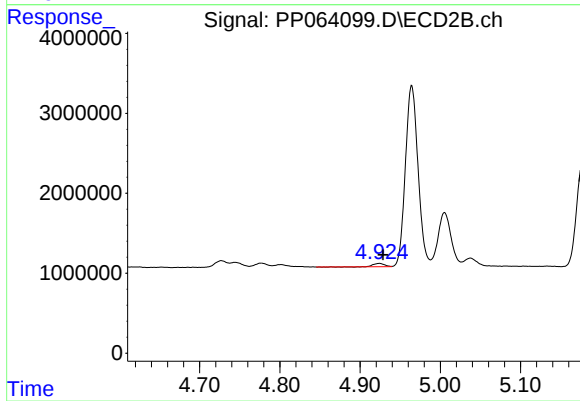
#12 AR-1232-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 491286
Conc: 9.56 ng/ml



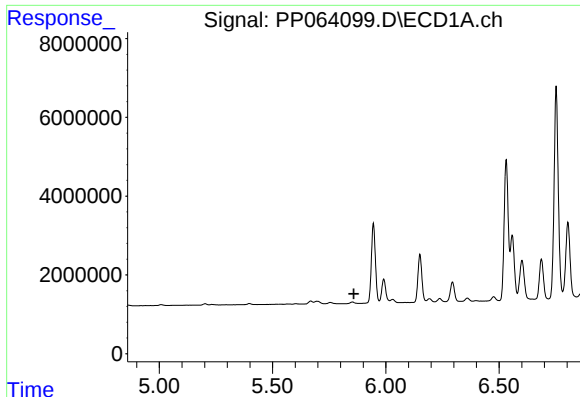
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

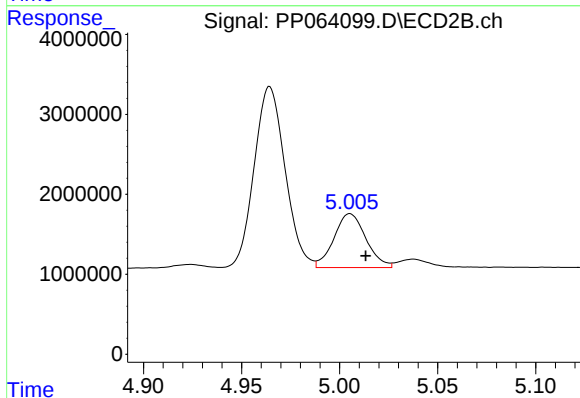
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 394123
Conc: 14.21 ng/ml



#14 AR-1232-4

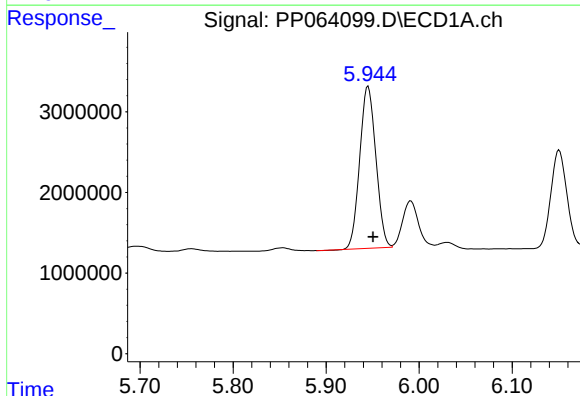
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



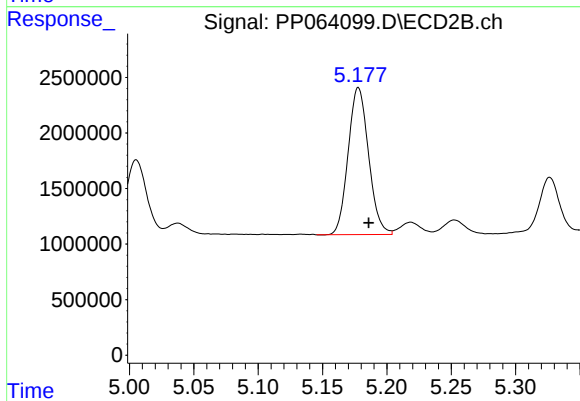
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 7657523
Conc: 279.13 ng/ml



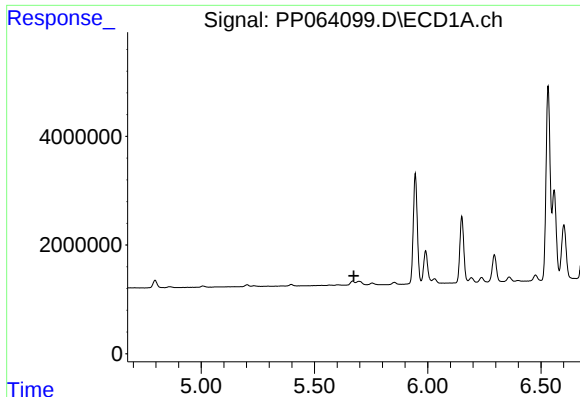
#15 AR-1232-5

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 24223717
Conc: 1037.32 ng/ml



#15 AR-1232-5

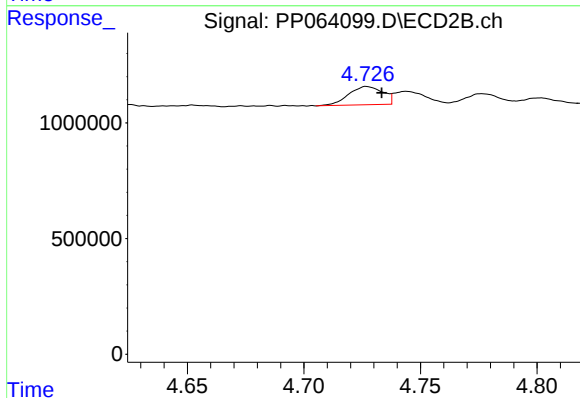
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 14616537
Conc: 495.36 ng/ml



#16 AR-1242-1

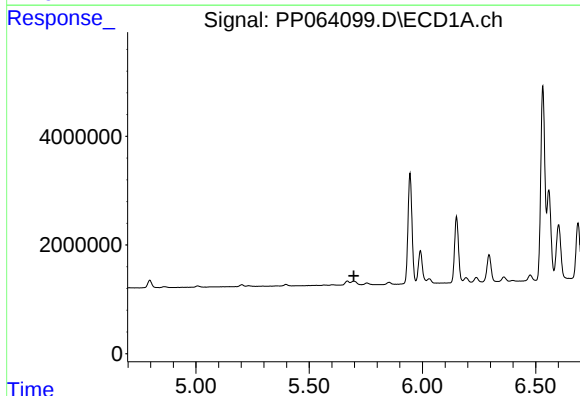
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



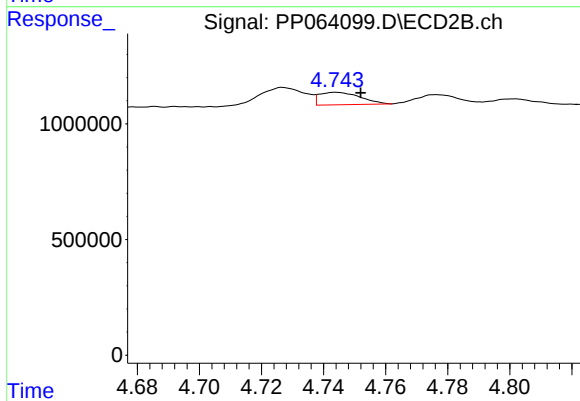
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 805648
Conc: 13.67 ng/ml



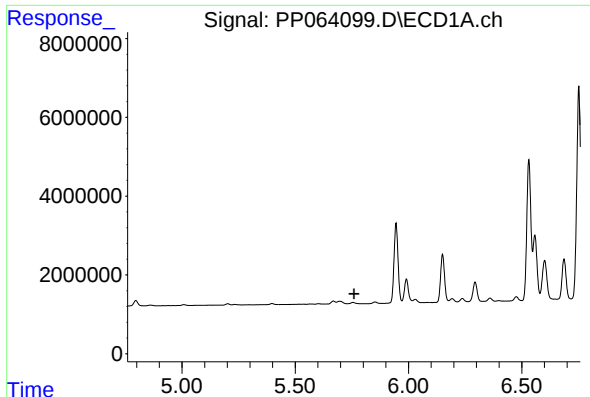
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

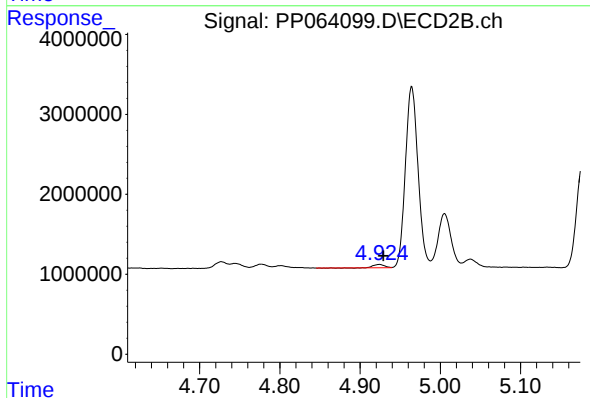
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 491286
Conc: 6.00 ng/ml



#18 AR-1242-3

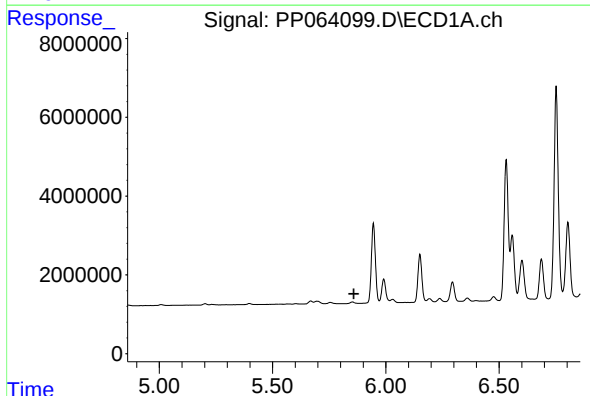
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



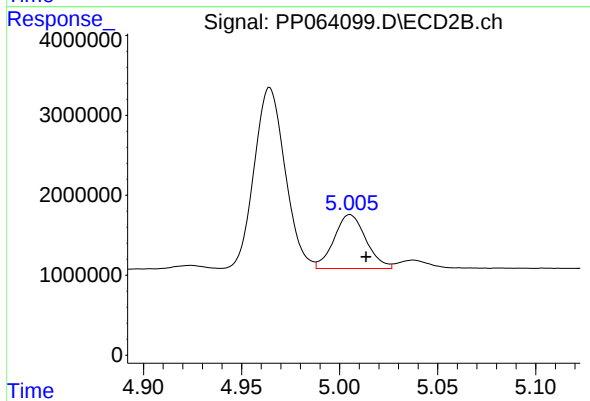
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 394123
Conc: 8.78 ng/ml



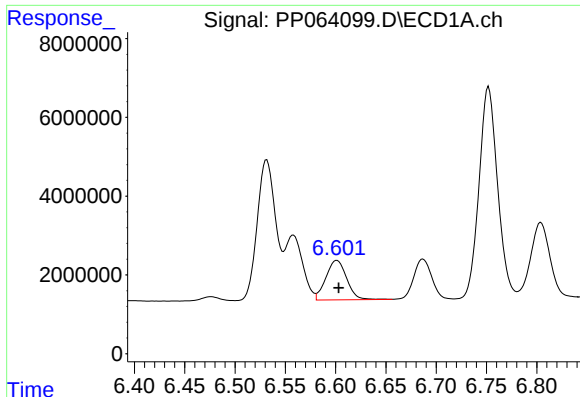
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

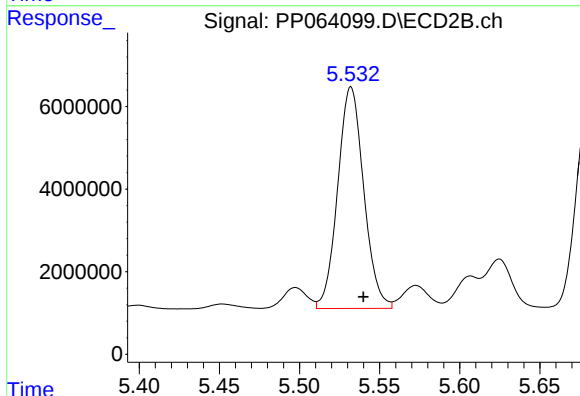
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 7657523
Conc: 154.28 ng/ml



#20 AR-1242-5

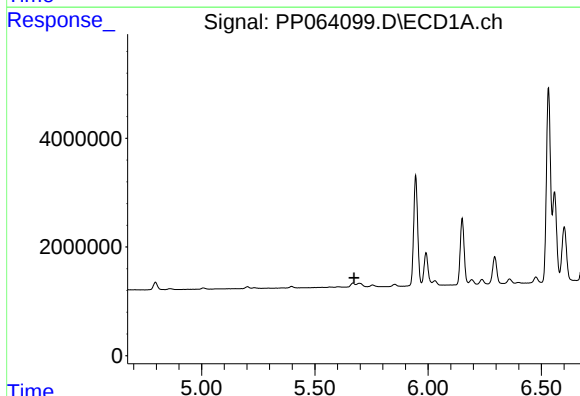
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 14347462
Conc: 320.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



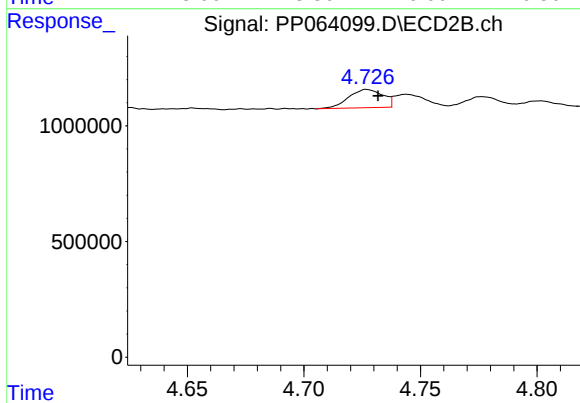
#20 AR-1242-5

R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 60746681
Conc: 1040.92 ng/ml



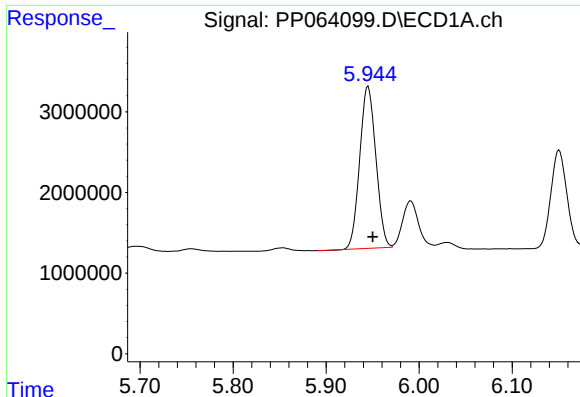
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

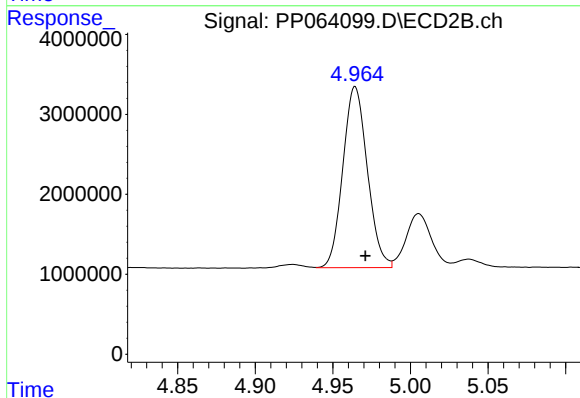
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 805648
Conc: 18.09 ng/ml



#22 AR-1248-2

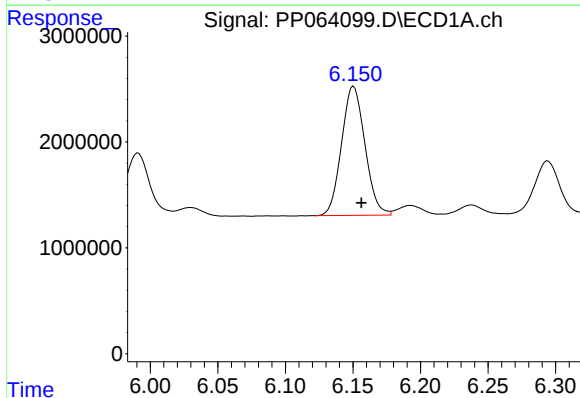
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 24223717
Conc: 333.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



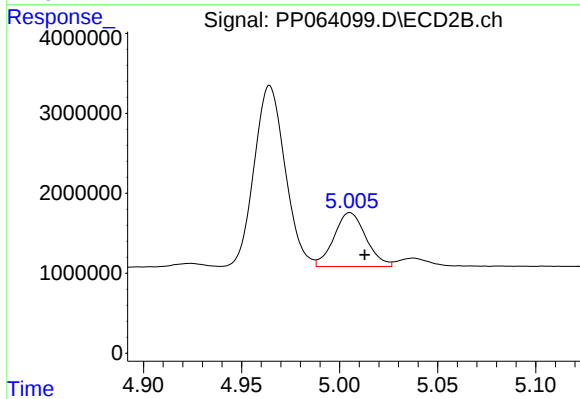
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 24866597
Conc: 350.36 ng/ml



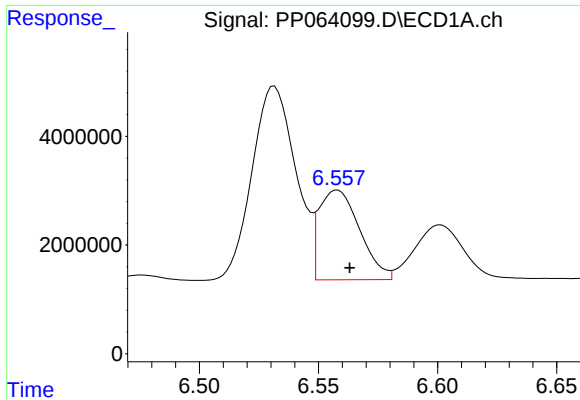
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 14656666
Conc: 181.52 ng/ml



#23 AR-1248-3

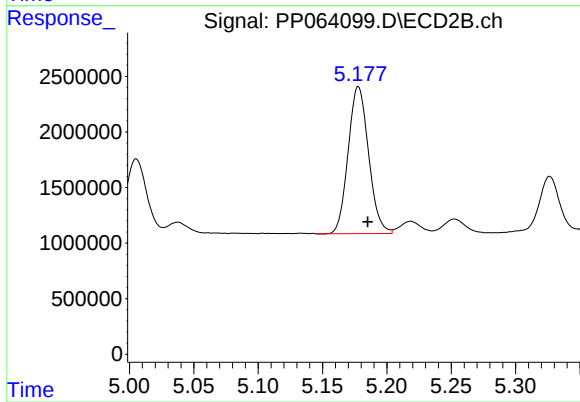
R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 7657523
Conc: 103.48 ng/ml



#24 AR-1248-4

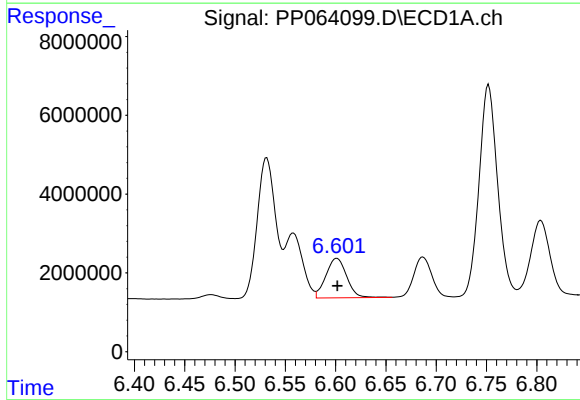
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 19608651
Conc: 239.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



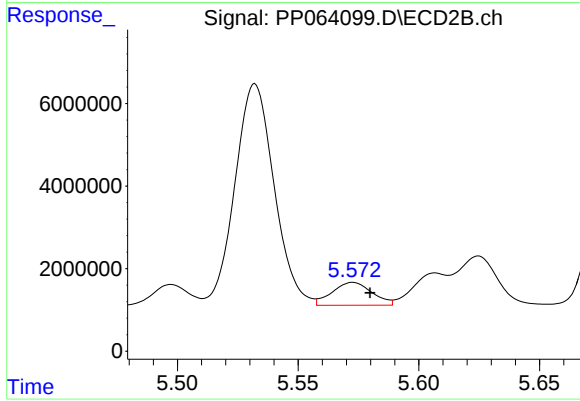
#24 AR-1248-4

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 14616537
Conc: 168.80 ng/ml



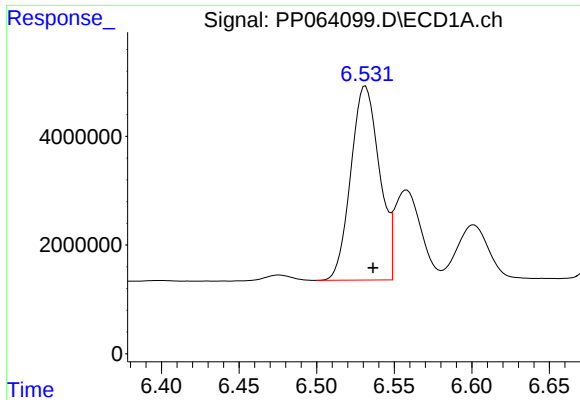
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 14347462
Conc: 175.92 ng/ml



#25 AR-1248-5

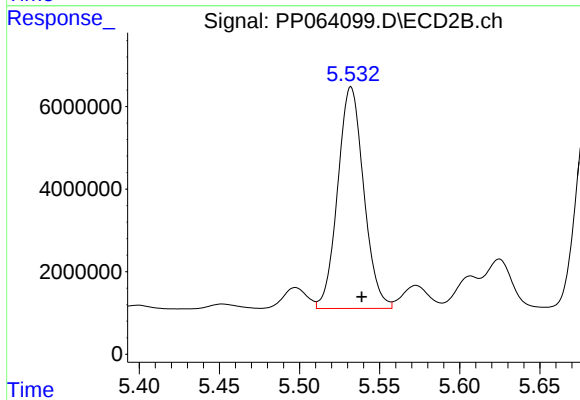
R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 6398846
Conc: 85.23 ng/ml



#26 AR-1254-1

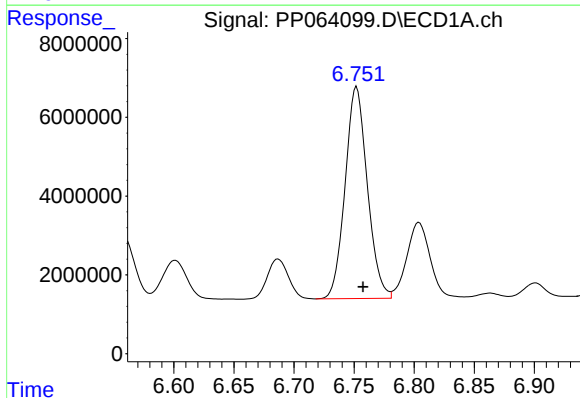
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 45720722
Conc: 502.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



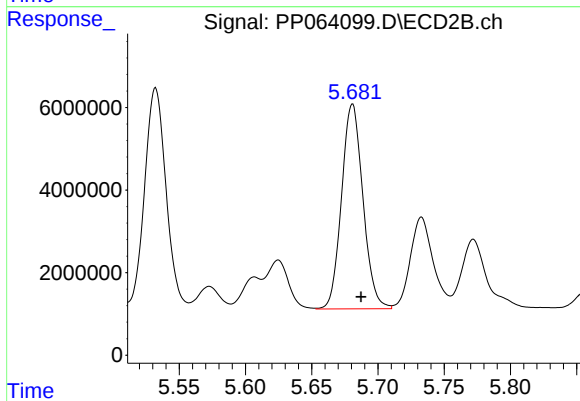
#26 AR-1254-1

R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 60746681
Conc: 491.59 ng/ml



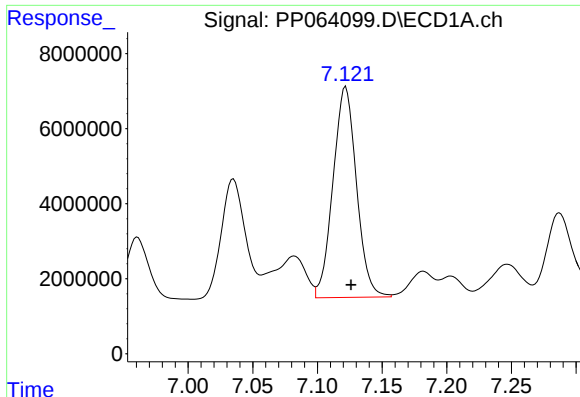
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 69074299
Conc: 503.86 ng/ml



#27 AR-1254-2

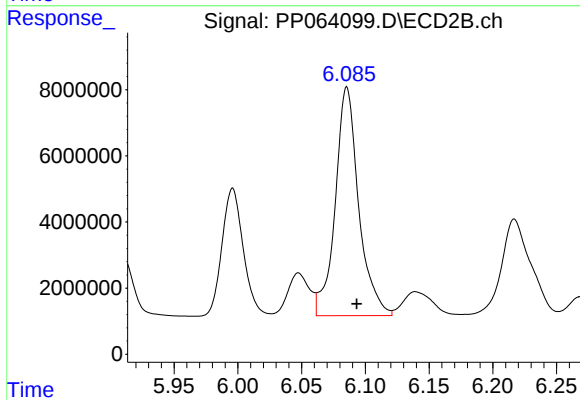
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 55817821
Conc: 486.30 ng/ml



#28 AR-1254-3

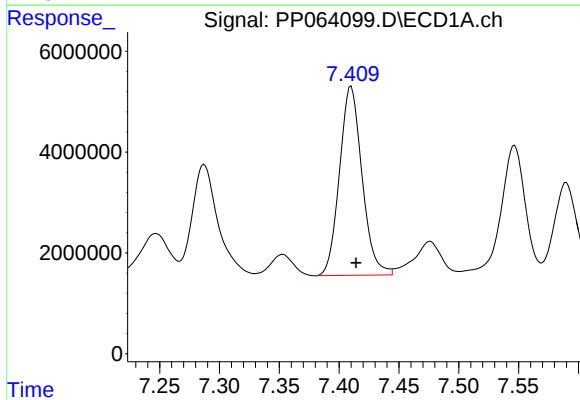
R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 70932005
Conc: 506.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



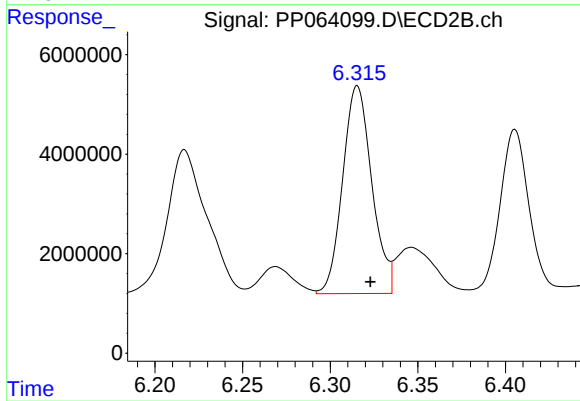
#28 AR-1254-3

R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 88557768
Conc: 492.15 ng/ml



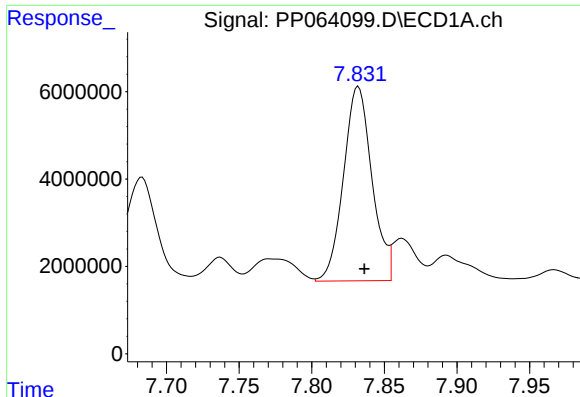
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 49243002
Conc: 540.49 ng/ml



#29 AR-1254-4

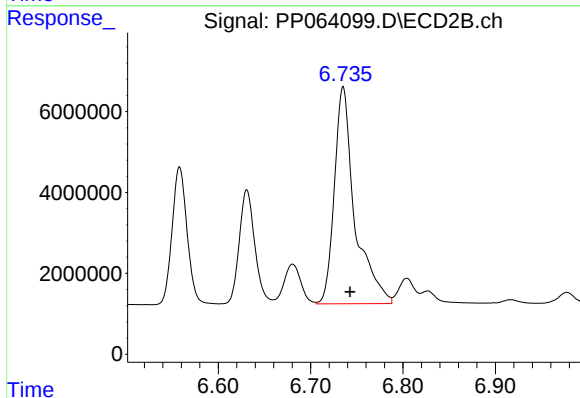
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 48343763
Conc: 524.62 ng/ml



#30 AR-1254-5

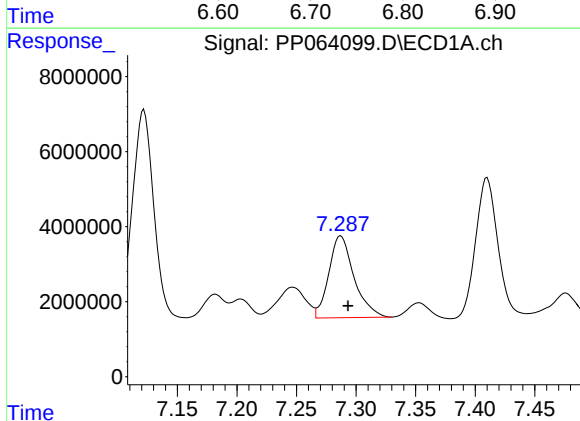
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 60653090
Conc: 515.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



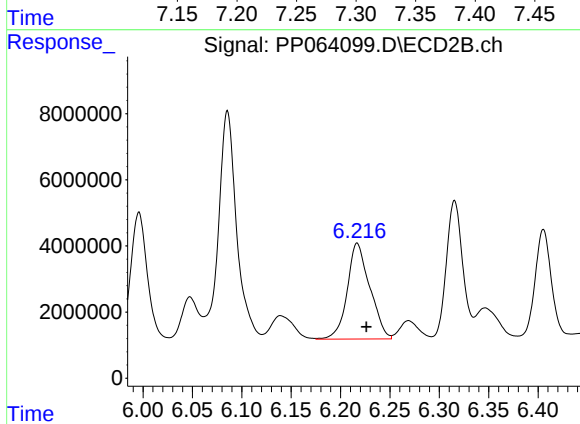
#30 AR-1254-5

R.T.: 6.735 min
Delta R.T.: -0.008 min
Response: 82510326
Conc: 494.31 ng/ml



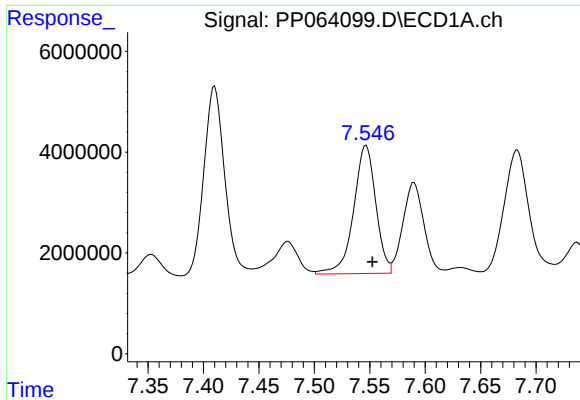
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 32175401
Conc: 254.75 ng/ml



#31 AR-1260-1

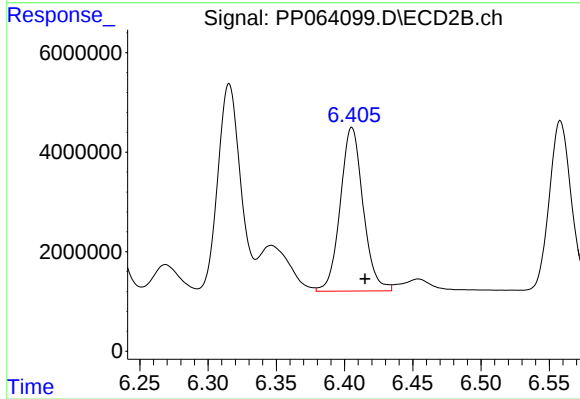
R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 46206975
Conc: 323.33 ng/ml



#32 AR-1260-2

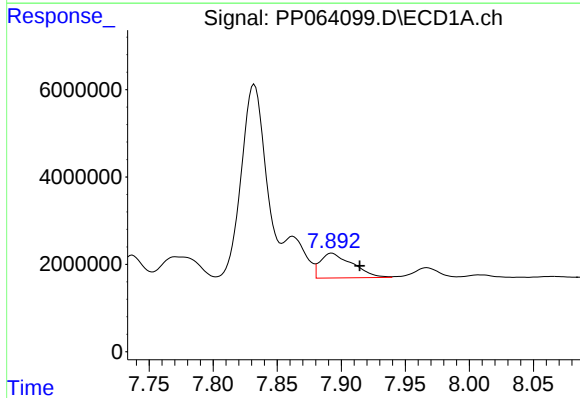
R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 35403641
Conc: 247.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



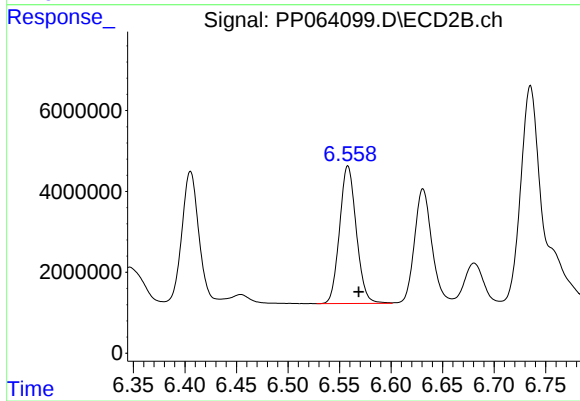
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 38324227
Conc: 226.71 ng/ml



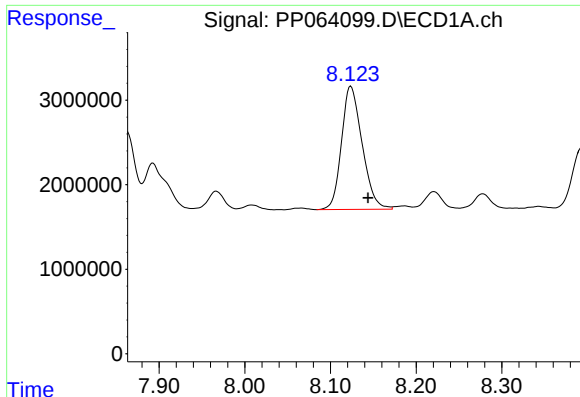
#33 AR-1260-3

R.T.: 7.893 min
Delta R.T.: -0.022 min
Response: 9905619
Conc: 98.69 ng/ml



#33 AR-1260-3

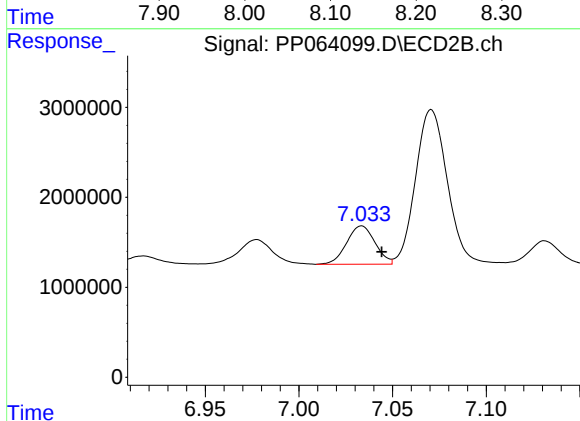
R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 38443362
Conc: 239.18 ng/ml



#34 AR-1260-4

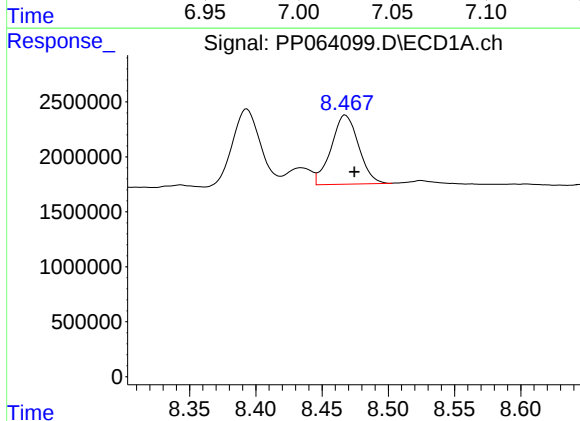
R.T.: 8.124 min
Delta R.T.: -0.020 min
Response: 24401705
Conc: 202.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



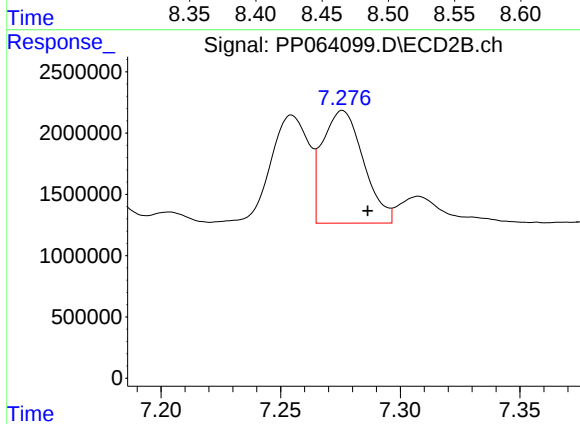
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 4489873
Conc: 36.84 ng/ml



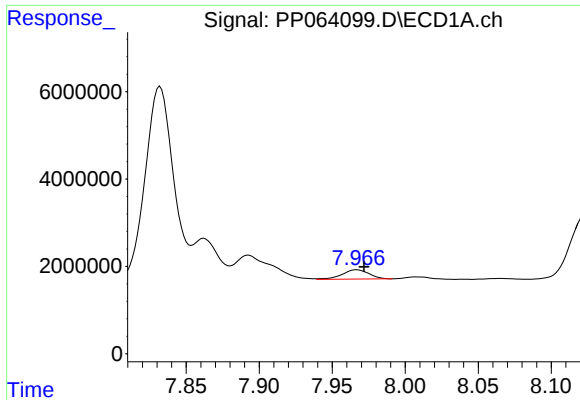
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.007 min
Response: 9092057
Conc: 43.80 ng/ml



#35 AR-1260-5

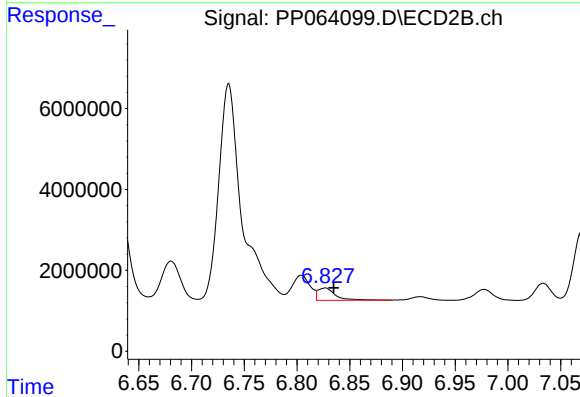
R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 10968406
Conc: 41.11 ng/ml



#36 AR-1262-1

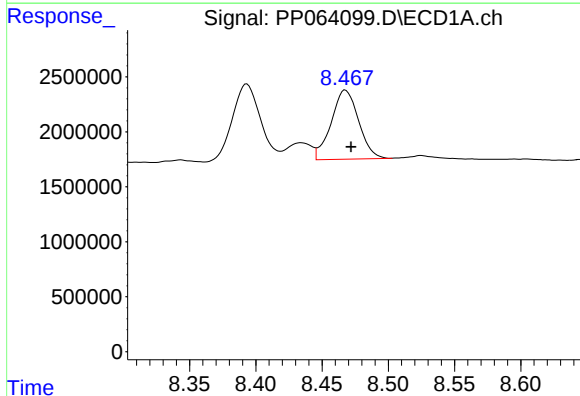
R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 2753041
Conc: 47.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



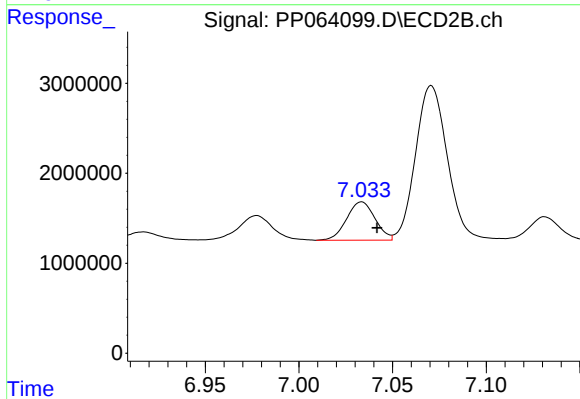
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: -0.008 min
Response: 3499411
Conc: 51.83 ng/ml



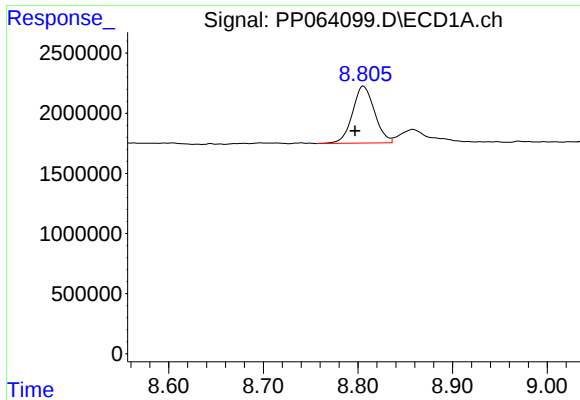
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 9092057
Conc: 44.16 ng/ml



#37 AR-1262-2

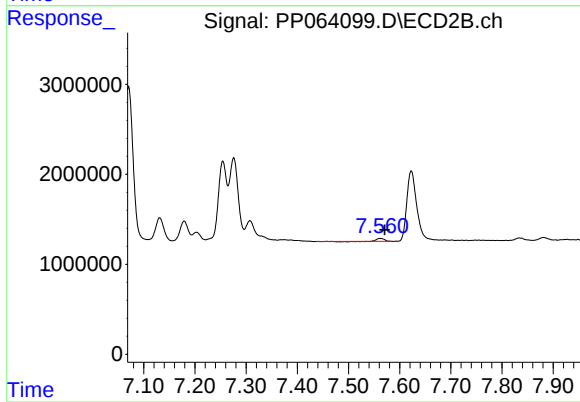
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 4489873
Conc: 28.09 ng/ml



#38 AR-1262-3

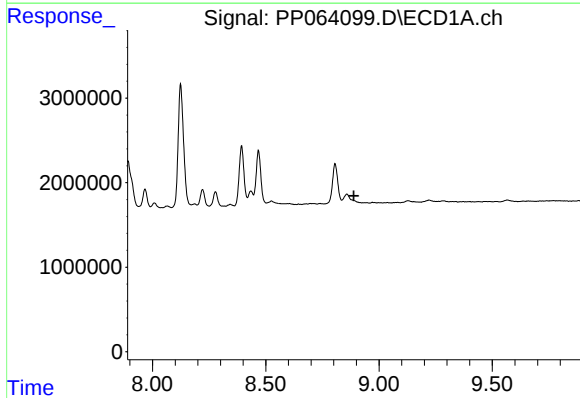
R.T.: 8.806 min
Delta R.T.: 0.009 min
Response: 7653672
Conc: 46.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



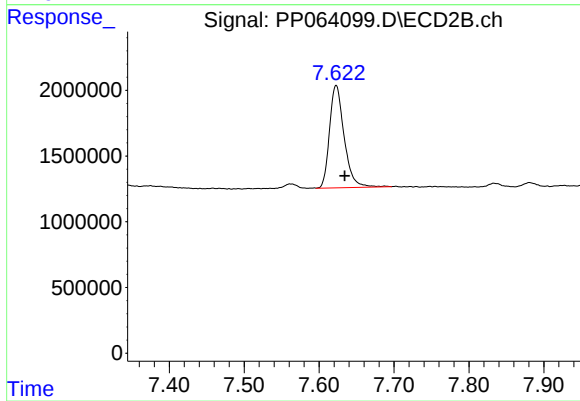
#38 AR-1262-3

R.T.: 7.562 min
Delta R.T.: -0.009 min
Response: 298453
Conc: 2.31 ng/ml



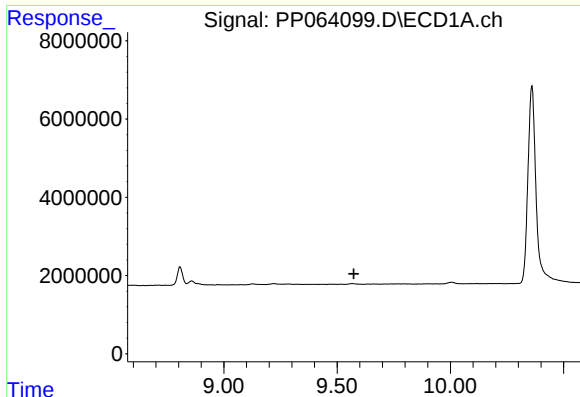
#39 AR-1262-4

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



#39 AR-1262-4

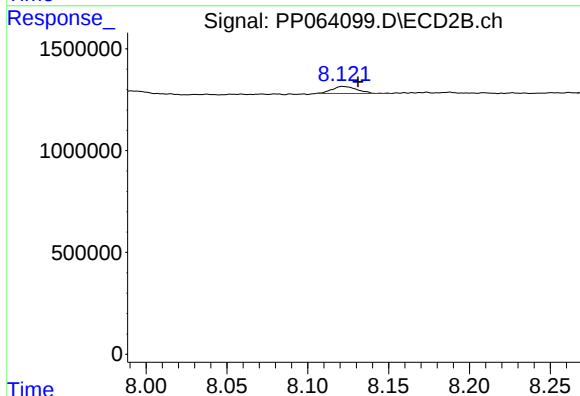
R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 10575800
Conc: 49.48 ng/ml



#40 AR-1262-5

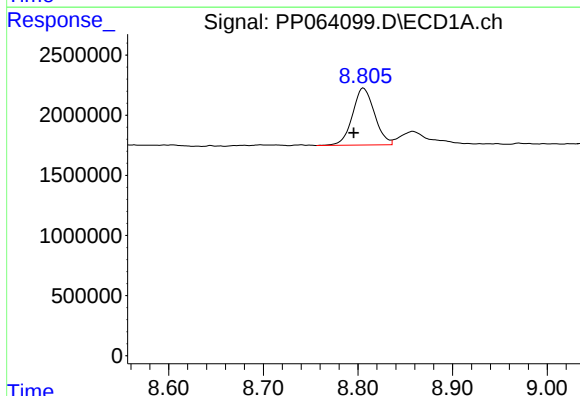
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



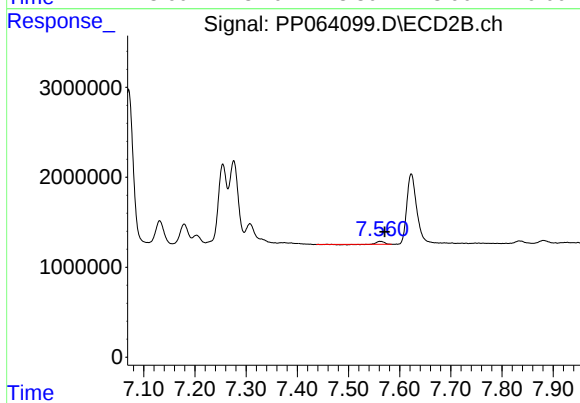
#40 AR-1262-5

R.T.: 8.122 min
Delta R.T.: -0.009 min
Response: 377412
Conc: 4.40 ng/ml



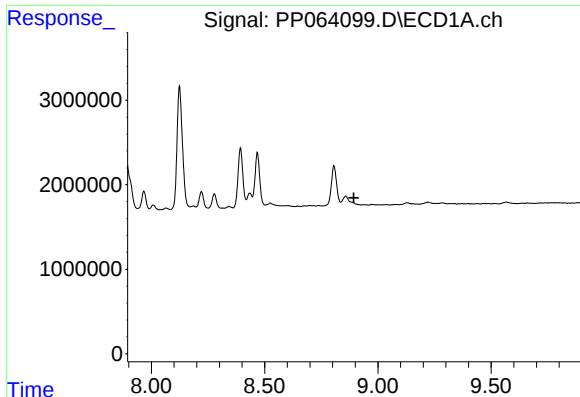
#41 AR-1268-1

R.T.: 8.806 min
Delta R.T.: 0.010 min
Response: 7653672
Conc: 24.56 ng/ml



#41 AR-1268-1

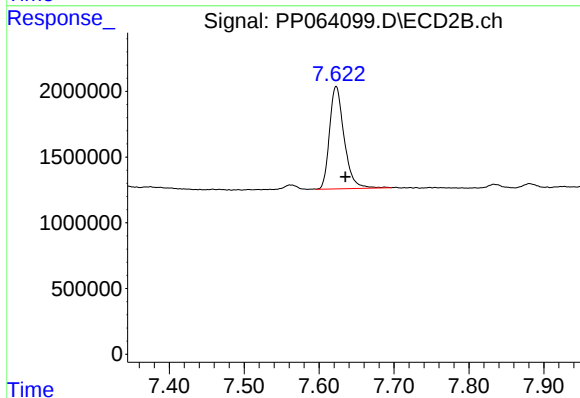
R.T.: 7.562 min
Delta R.T.: -0.009 min
Response: 298453
Conc: 0.80 ng/ml



#42 AR-1268-2

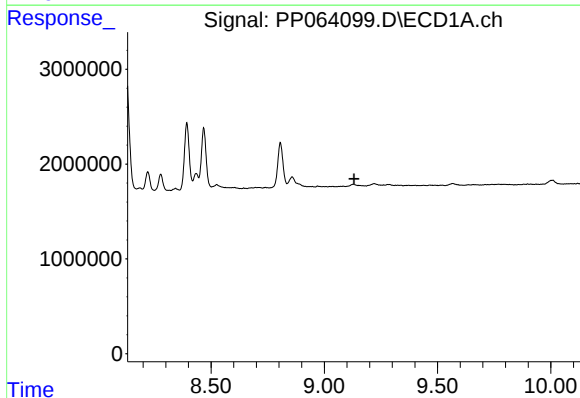
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



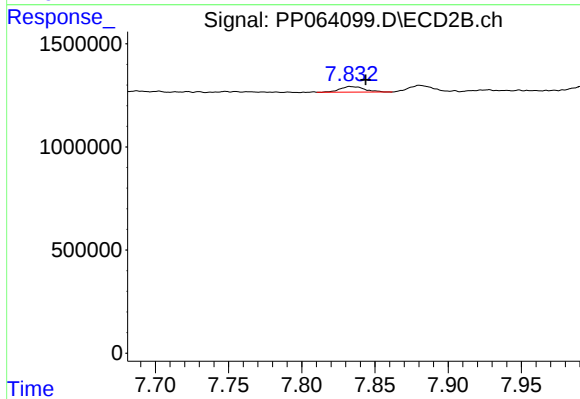
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.012 min
Response: 10575800
Conc: 30.77 ng/ml



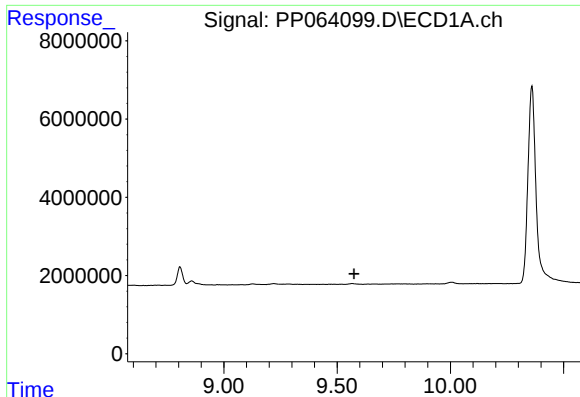
#43 AR-1268-3

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



#43 AR-1268-3

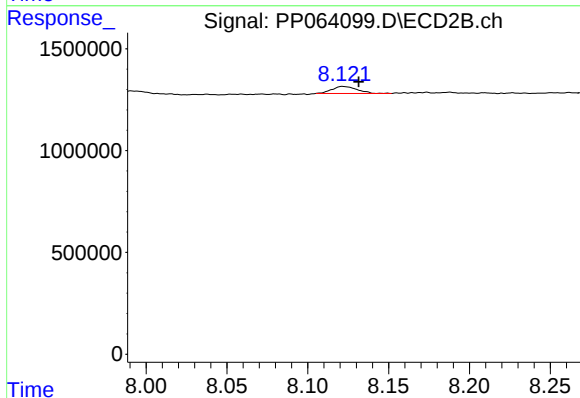
R.T.: 7.833 min
Delta R.T.: -0.010 min
Response: 312888
Conc: 1.04 ng/ml



#44 AR-1268-4

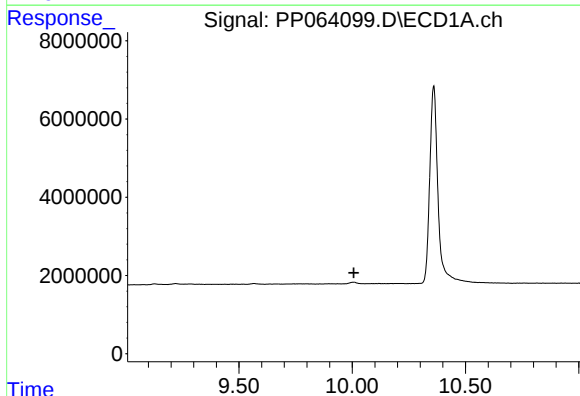
R.T.: 0.000 min
Exp R.T. : 9.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



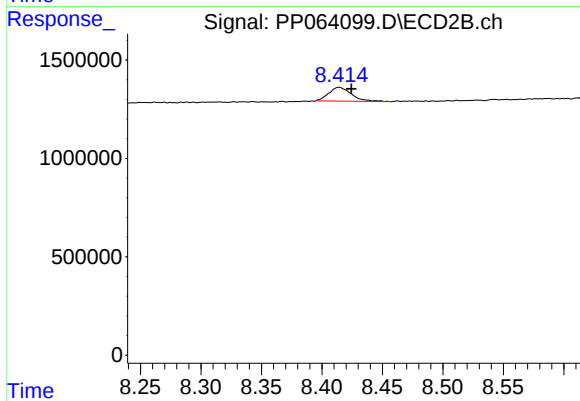
#44 AR-1268-4

R.T.: 8.122 min
Delta R.T.: -0.010 min
Response: 377412
Conc: 3.43 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.: -0.010 min
Response: 902688
Conc: 1.09 ng/ml