

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
 Data File : PP064184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 10:22
 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 09 15:56:10 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...	4.484	3.635	113.5E6	117.3E6	47.560	49.148
2)	SA Decachlor...	10.349	8.664	135.1E6	127.8E6	53.222	47.273
Target Compounds							
3)	L1 AR-1016-1	0.000	4.724	0	789179	N.D.	9.554 #
4)	L1 AR-1016-2	0.000	4.742	0	481456	N.D.	4.153 #
5)	L1 AR-1016-3	0.000	4.920	0	479102	N.D.	7.698 #
6)	L1 AR-1016-4	0.000	4.962	0	21412948	N.D.	390.726 #
7)	L1 AR-1016-5	6.149	5.176	15773543	17488392	244.800	251.585
9)	L2 AR-1221-2	4.794	3.935	1690972	1477079	80.399	72.074
12)	L3 AR-1232-2	0.000	4.742	0	481456	N.D.	9.364 #
13)	L3 AR-1232-3	0.000	4.920	0	479102	N.D.	17.274 #
14)	L3 AR-1232-4	0.000	5.003	0	7967049	N.D.	290.415 #
15)	L3 AR-1232-5	5.942	5.176	25637394	17488392	1097.852	592.688 #
16)	L4 AR-1242-1	0.000	4.742	0	481456	N.D.	8.167 #
17)	L4 AR-1242-2	0.000	4.742	0	481456	N.D.	5.883 #
18)	L4 AR-1242-3	0.000	4.920	0	479102	N.D.	10.675 #
19)	L4 AR-1242-4	0.000	5.003	0	7967049	N.D.	160.517 #
20)	L4 AR-1242-5	6.599	5.529	20899607	66835235	466.677	1145.253 #
21)	L5 AR-1248-1	0.000	4.724	0	789179	N.D.	17.718 #
22)	L5 AR-1248-2	5.942	4.962	25637394	21412948	353.240	301.703
23)	L5 AR-1248-3	6.149	5.003	15773543	7967049	195.352	107.662 #
24)	L5 AR-1248-4	6.555	5.176	23320973	17488392	285.186	201.963 #
25)	L5 AR-1248-5	6.599	5.570	20899607	8959933	256.259	119.342 #
26)	L6 AR-1254-1	6.530	5.529	48766107	66835235	536.378	540.857
27)	L6 AR-1254-2	6.750	5.678	76195874	61926590	555.804	539.523
28)	L6 AR-1254-3	7.119	6.082	76147195	94343805	544.120	524.307
29)	L6 AR-1254-4	7.407	6.312	51538610	52196754	565.687	566.435
30)	L6 AR-1254-5	7.828	6.731	75545836	87412263	642.522	523.675
31)	L7 AR-1260-1	7.285	6.213	33313108	50685833	263.757	354.675 #
32)	L7 AR-1260-2	7.543	6.402	37544295	42627277	262.988	252.166
33)	L7 AR-1260-3	7.890f	6.555	11897715	42830657	118.532	266.479 #
34)	L7 AR-1260-4	8.120f	7.030	26078656	4586204	216.778	37.626 #
35)	L7 AR-1260-5	8.463	7.272	9311595	11402496	44.856	42.738
36)	L8 AR-1262-1	7.963	6.823	4427564	3913843	75.690	57.966
37)	L8 AR-1262-2	8.463	7.030	9311595	4586204	45.225	28.697 #
38)	L8 AR-1262-3	8.801	0.000	8003908	0	48.257	N.D. #
39)	L8 AR-1262-4	0.000	7.618f	0	11068980	N.D.	51.788 #
41)	L9 AR-1268-1	8.801	0.000	8003908	0	25.682	N.D. #
42)	L9 AR-1268-2	0.000	7.618f	0	11068980	N.D.	32.204 #
45)	L9 AR-1268-5	0.000	8.408f	0	430760	N.D.	0.520 #

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Misc :
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Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 15:56:10 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

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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

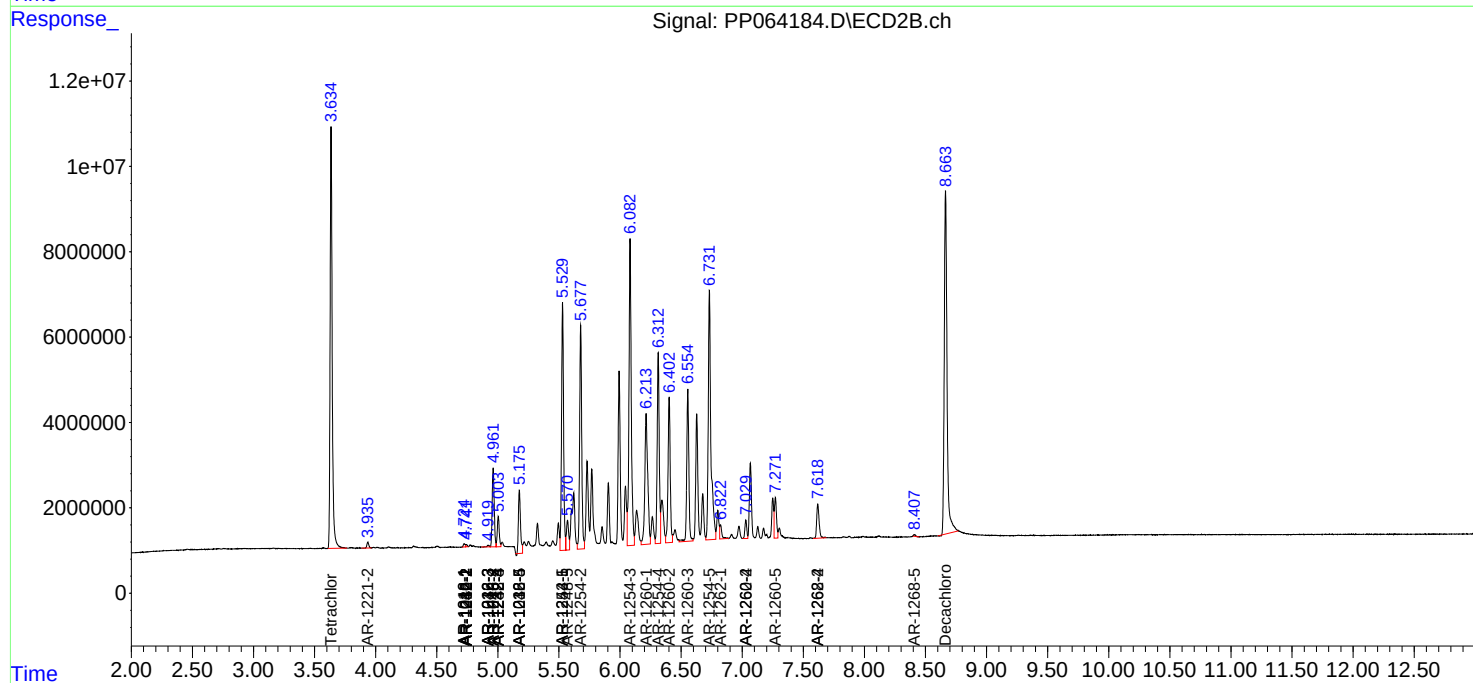
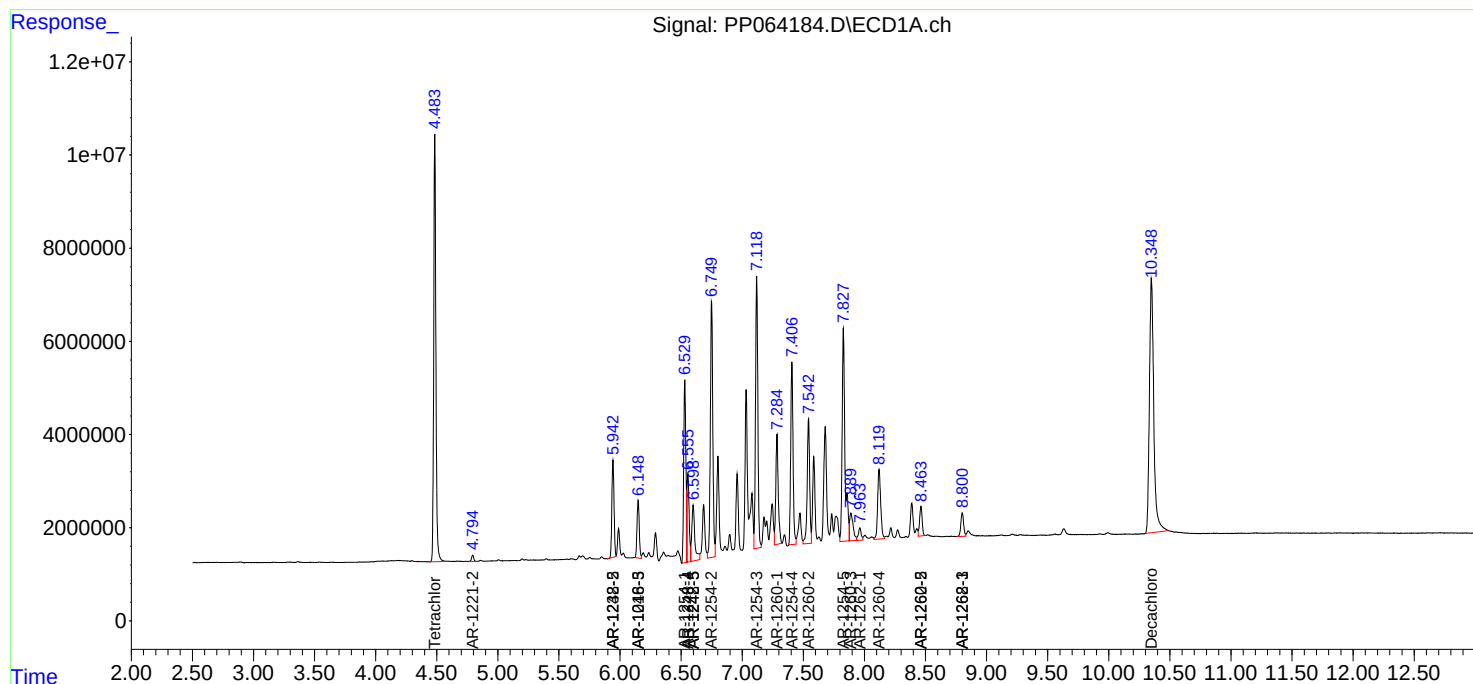
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

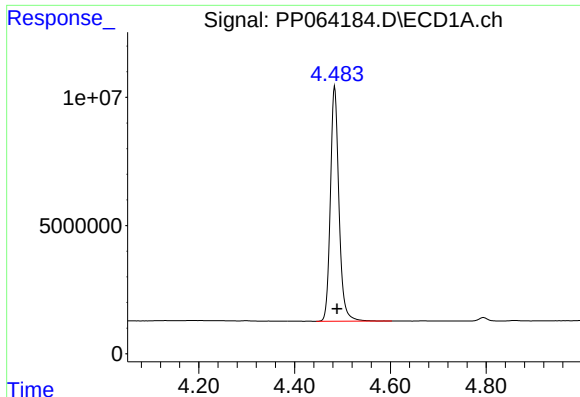
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
Data File : PP064184.D
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ECD_P
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Integration File signal 1: autoint1.e
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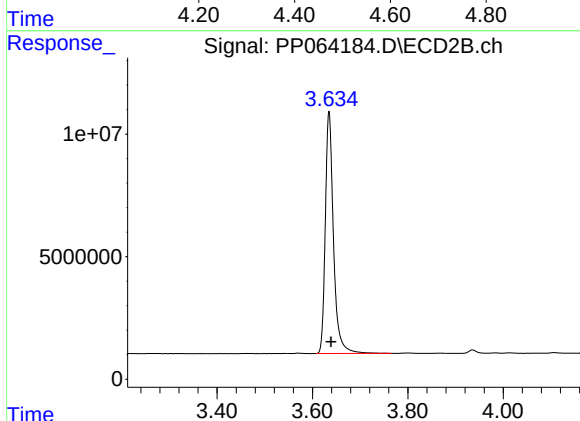




#1 Tetrachloro-m-xylene

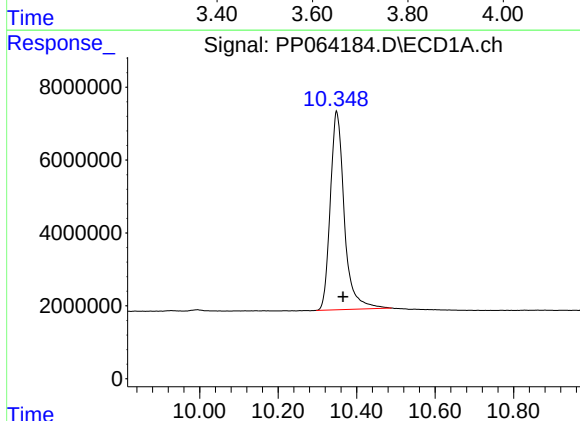
R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 113484762
Conc: 47.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



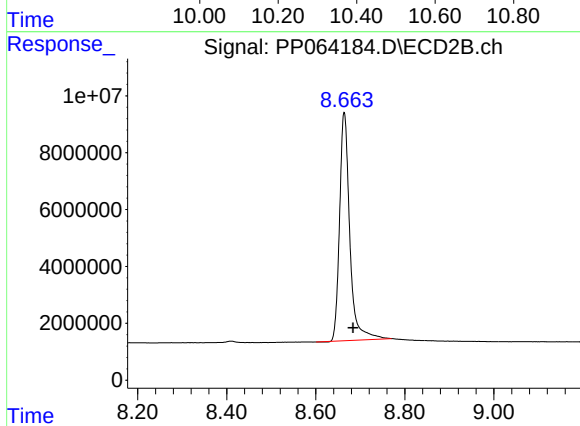
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 117342536
Conc: 49.15 ng/ml



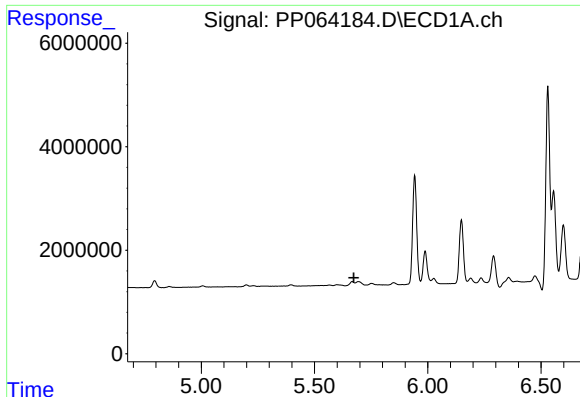
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: -0.016 min
Response: 135131477
Conc: 53.22 ng/ml



#2 Decachlorobiphenyl

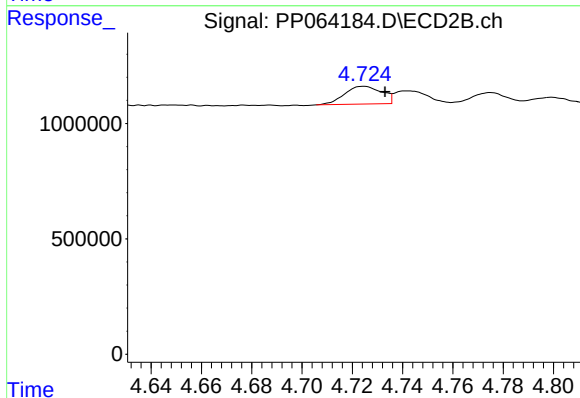
R.T.: 8.664 min
Delta R.T.: -0.020 min
Response: 127756303
Conc: 47.27 ng/ml



#3 AR-1016-1

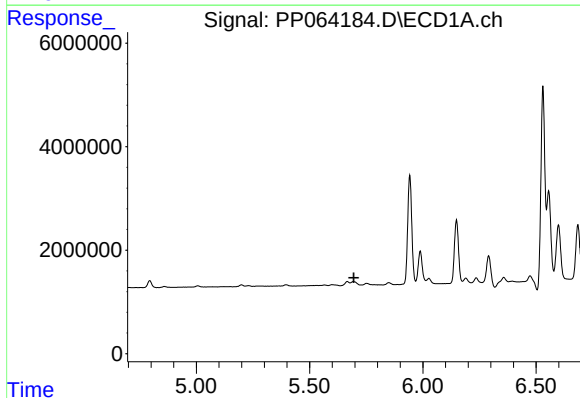
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



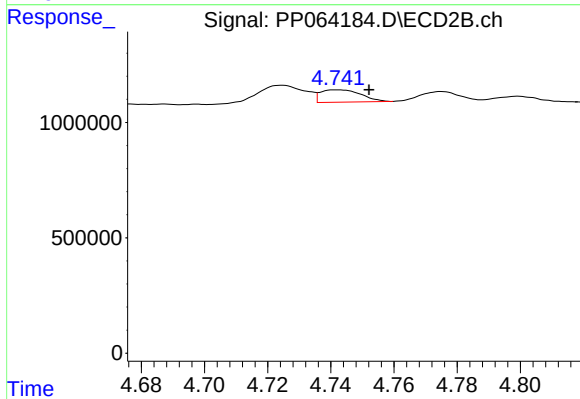
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 789179
Conc: 9.55 ng/ml



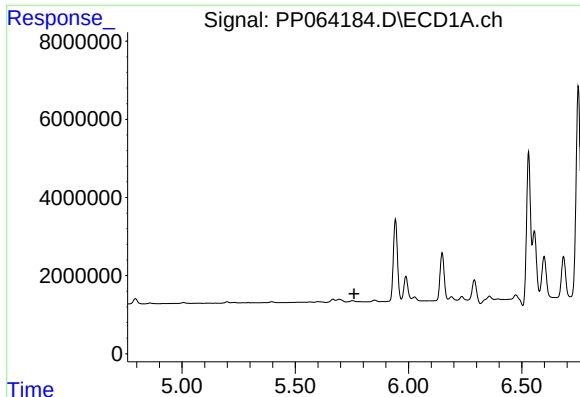
#4 AR-1016-2

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



#4 AR-1016-2

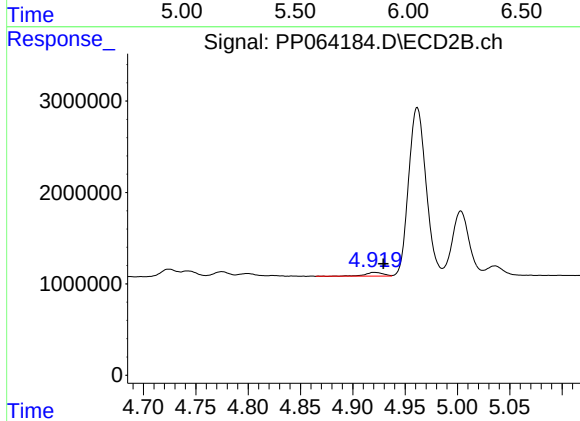
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 481456
Conc: 4.15 ng/ml



#5 AR-1016-3

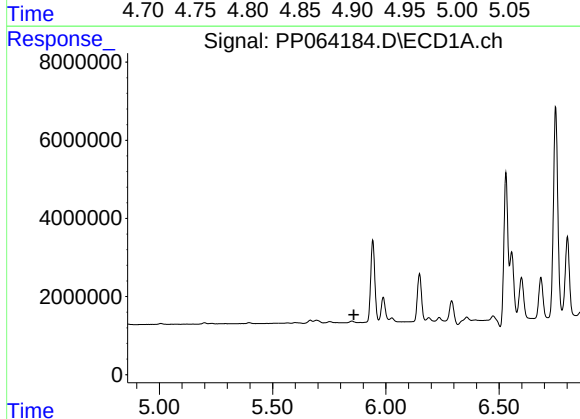
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



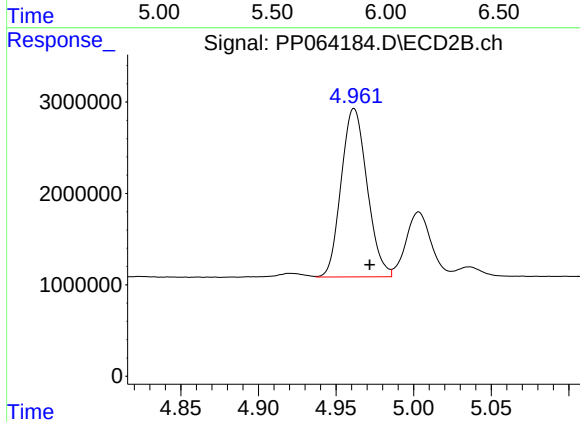
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.009 min
Response: 479102
Conc: 7.70 ng/ml



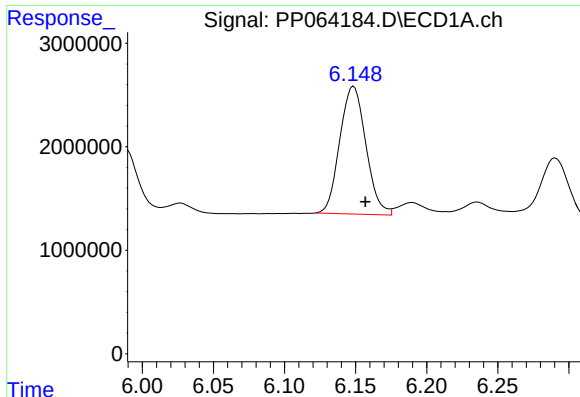
#6 AR-1016-4

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



#6 AR-1016-4

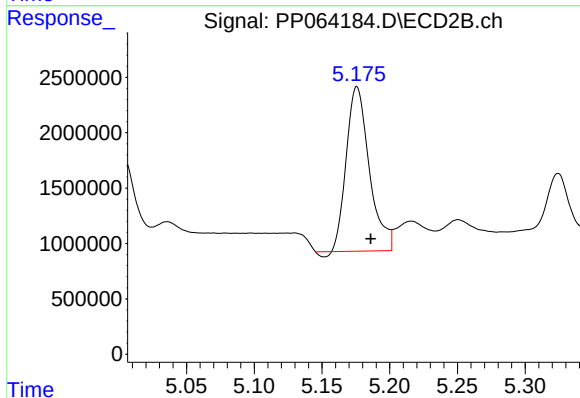
R.T.: 4.962 min
Delta R.T.: -0.010 min
Response: 21412948
Conc: 390.73 ng/ml



#7 AR-1016-5

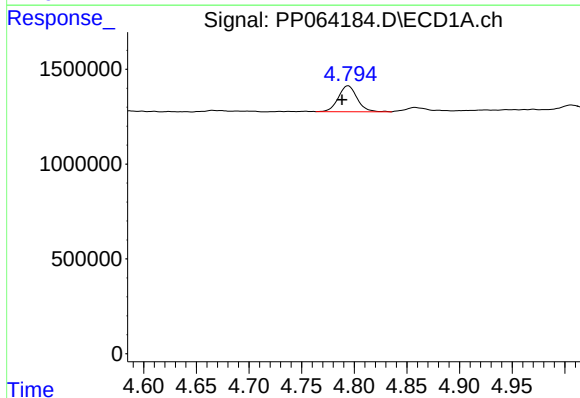
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 15773543
Conc: 244.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



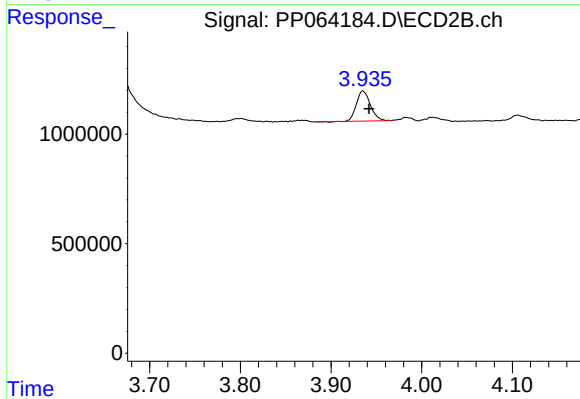
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 17488392
Conc: 251.58 ng/ml



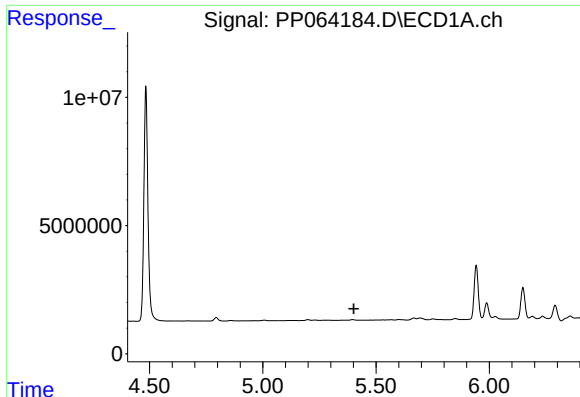
#9 AR-1221-2

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 1690972
Conc: 80.40 ng/ml



#9 AR-1221-2

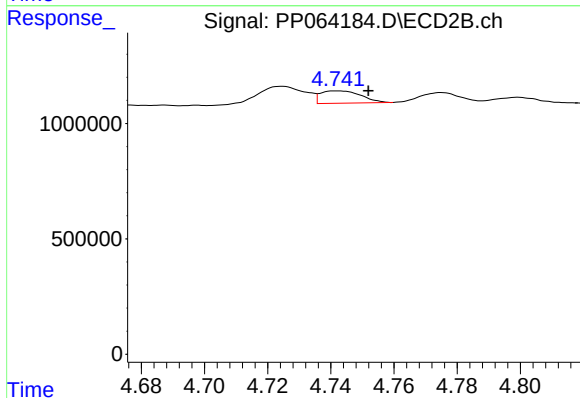
R.T.: 3.935 min
Delta R.T.: -0.007 min
Response: 1477079
Conc: 72.07 ng/ml



#12 AR-1232-2

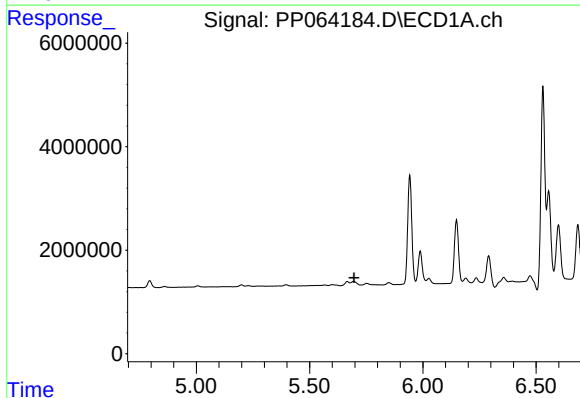
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



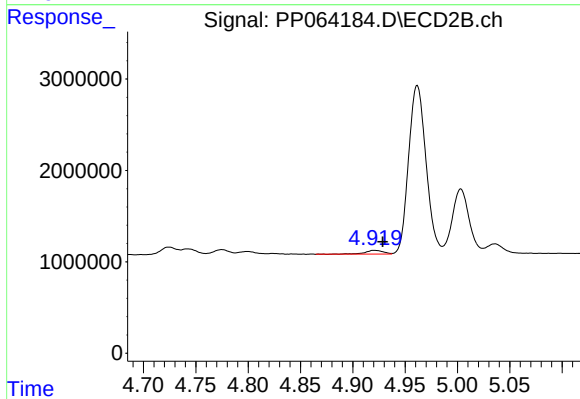
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 481456
Conc: 9.36 ng/ml



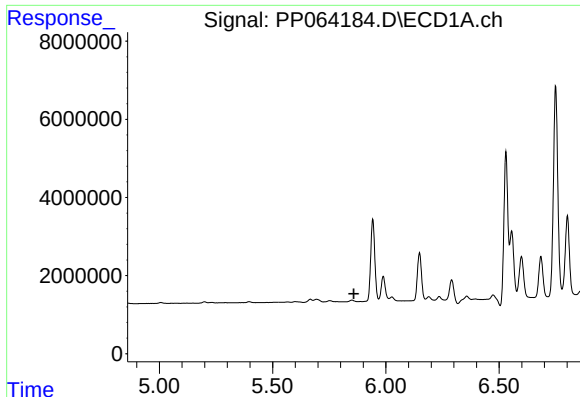
#13 AR-1232-3

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



#13 AR-1232-3

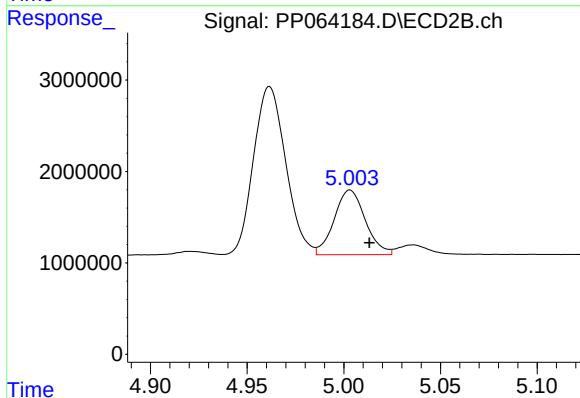
R.T.: 4.920 min
Delta R.T.: -0.008 min
Response: 479102
Conc: 17.27 ng/ml



#14 AR-1232-4

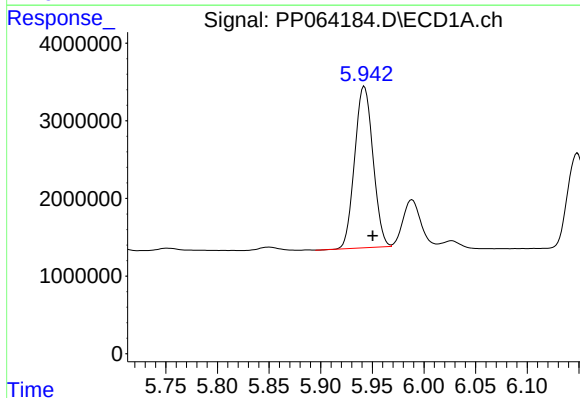
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



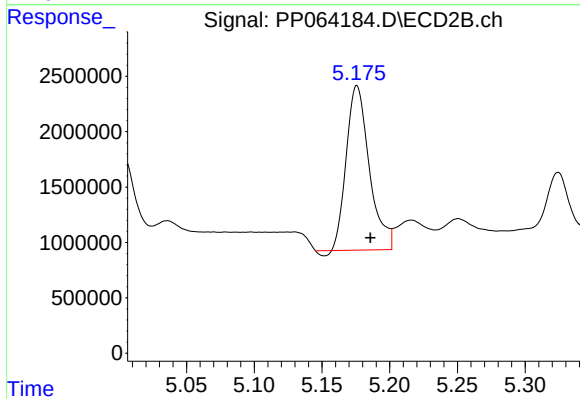
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 7967049
Conc: 290.42 ng/ml



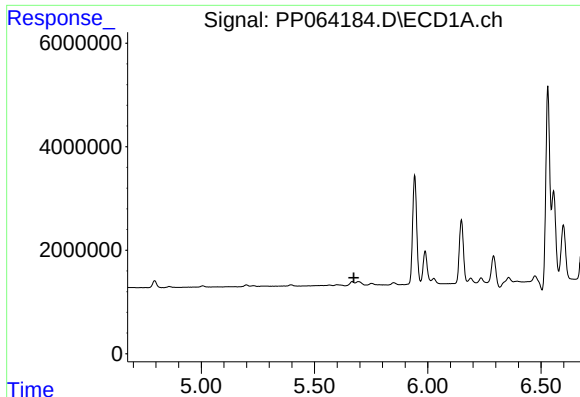
#15 AR-1232-5

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 25637394
Conc: 1097.85 ng/ml



#15 AR-1232-5

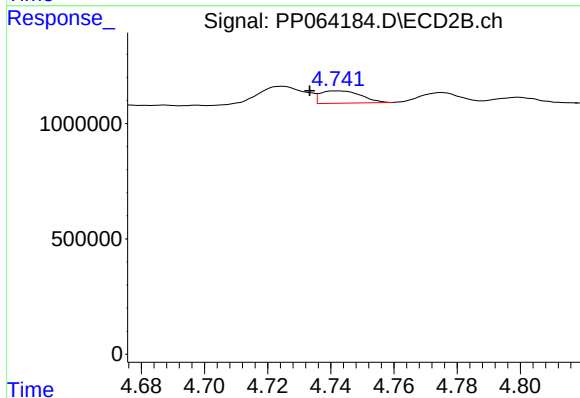
R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 17488392
Conc: 592.69 ng/ml



#16 AR-1242-1

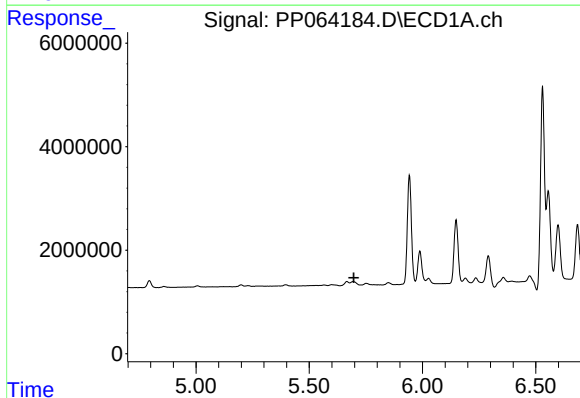
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



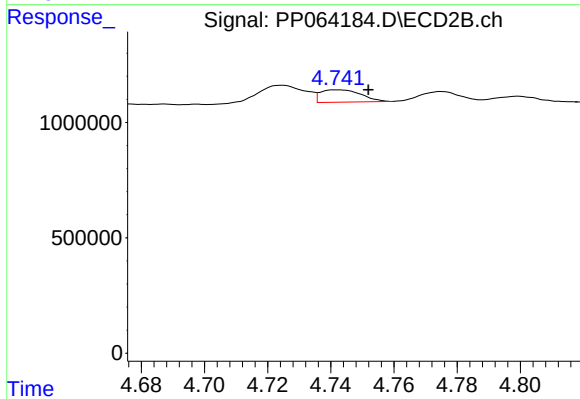
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 481456
Conc: 8.17 ng/ml



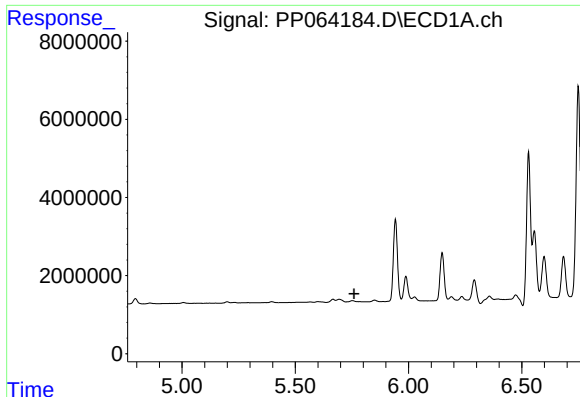
#17 AR-1242-2

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



#17 AR-1242-2

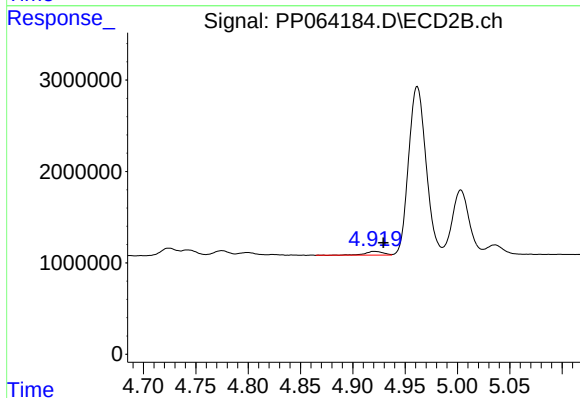
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 481456
Conc: 5.88 ng/ml



#18 AR-1242-3

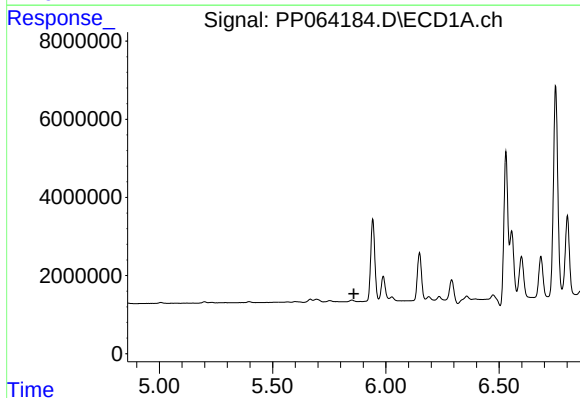
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



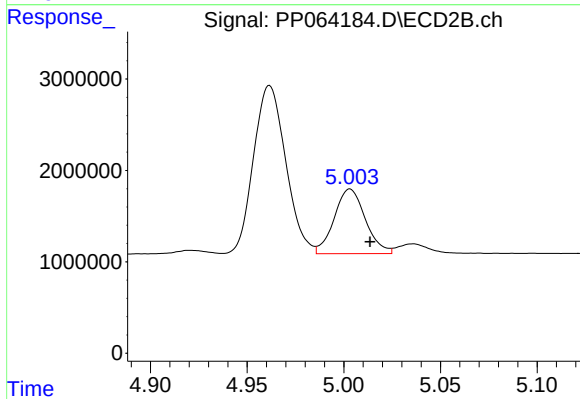
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: -0.009 min
Response: 479102
Conc: 10.67 ng/ml



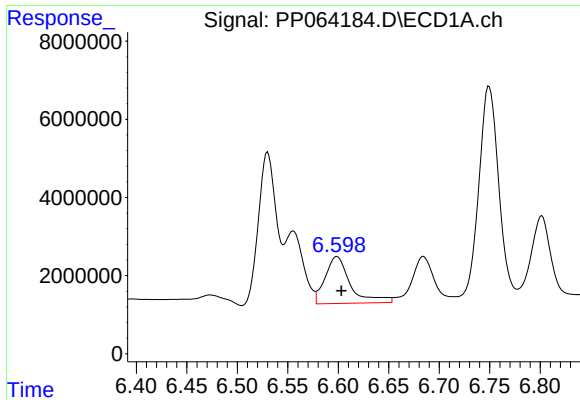
#19 AR-1242-4

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



#19 AR-1242-4

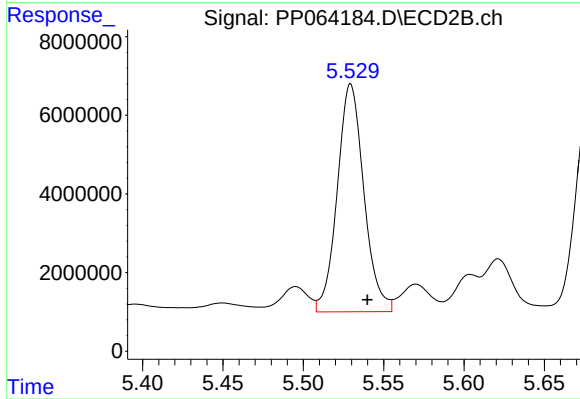
R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 7967049
Conc: 160.52 ng/ml



#20 AR-1242-5

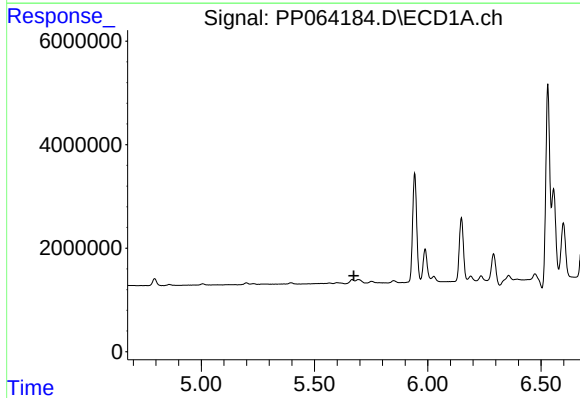
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 20899607
Conc: 466.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



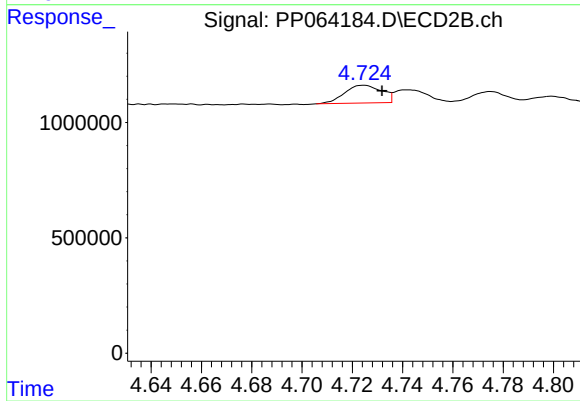
#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: -0.010 min
Response: 66835235
Conc: 1145.25 ng/ml



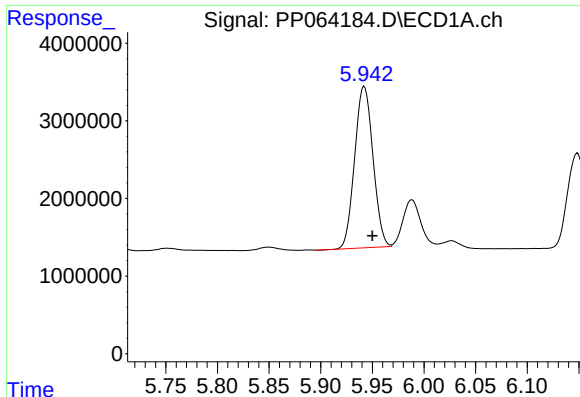
#21 AR-1248-1

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



#21 AR-1248-1

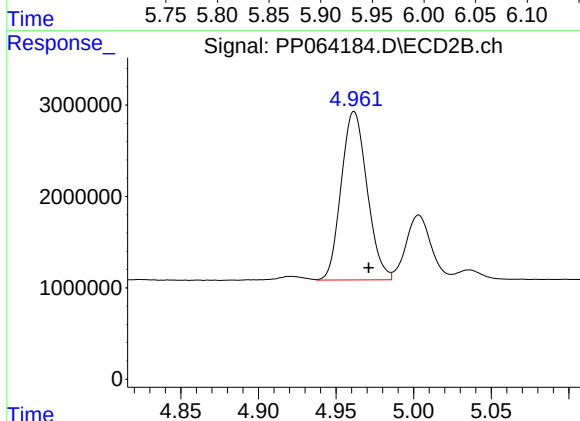
R.T.: 4.724 min
Delta R.T.: -0.007 min
Response: 789179
Conc: 17.72 ng/ml



#22 AR-1248-2

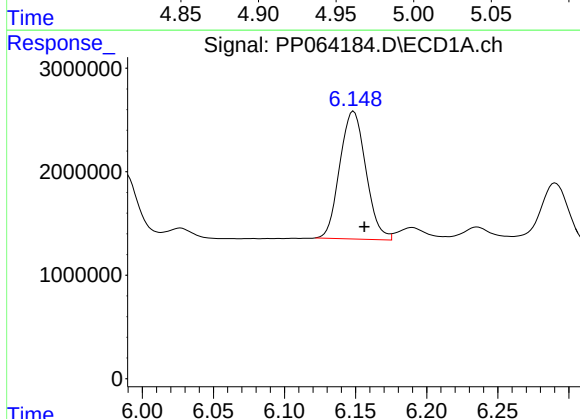
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 25637394
Conc: 353.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



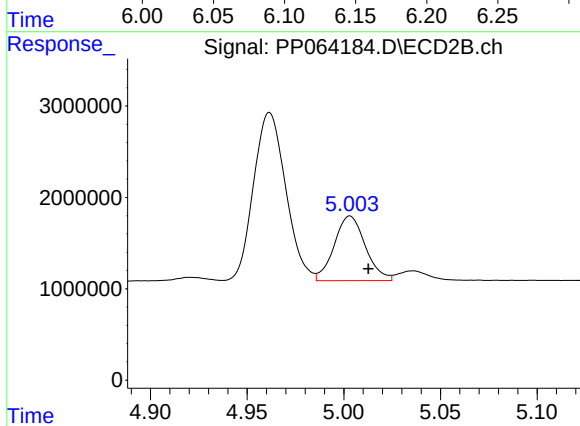
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 21412948
Conc: 301.70 ng/ml



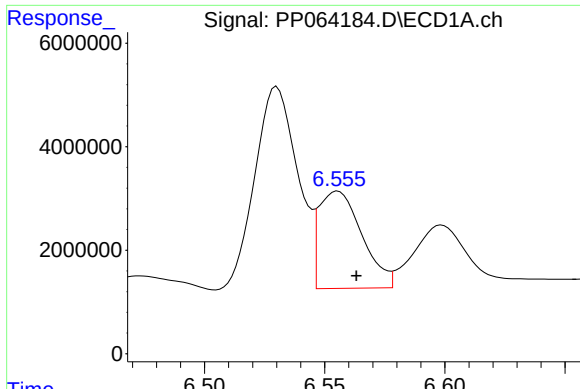
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 15773543
Conc: 195.35 ng/ml



#23 AR-1248-3

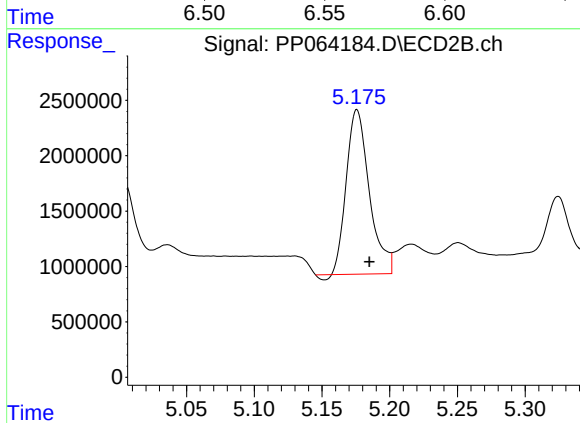
R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 7967049
Conc: 107.66 ng/ml



#24 AR-1248-4

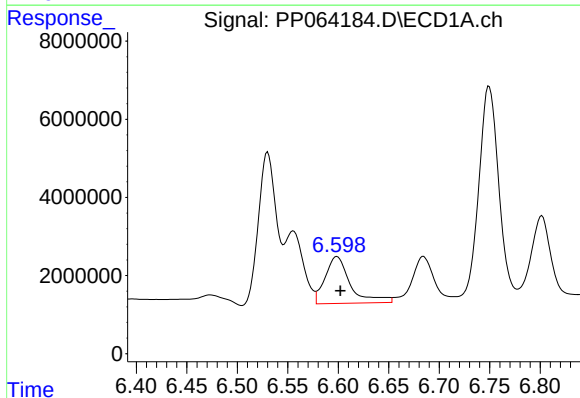
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 23320973
Conc: 285.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



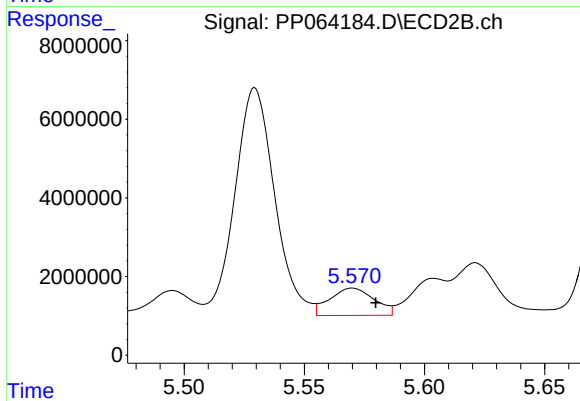
#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 17488392
Conc: 201.96 ng/ml



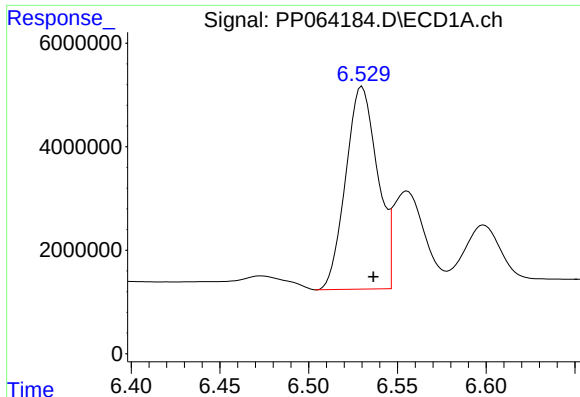
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 20899607
Conc: 256.26 ng/ml



#25 AR-1248-5

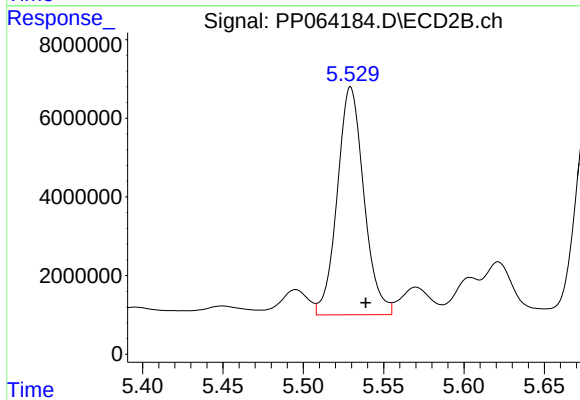
R.T.: 5.570 min
Delta R.T.: -0.010 min
Response: 8959933
Conc: 119.34 ng/ml



#26 AR-1254-1

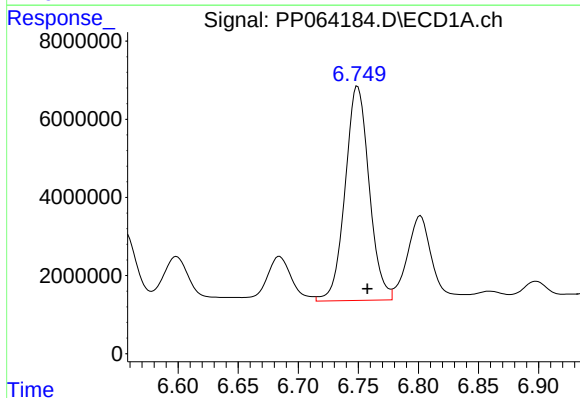
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 48766107
Conc: 536.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



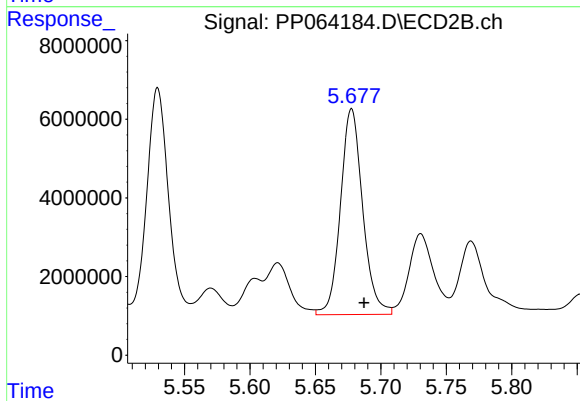
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: -0.009 min
Response: 66835235
Conc: 540.86 ng/ml



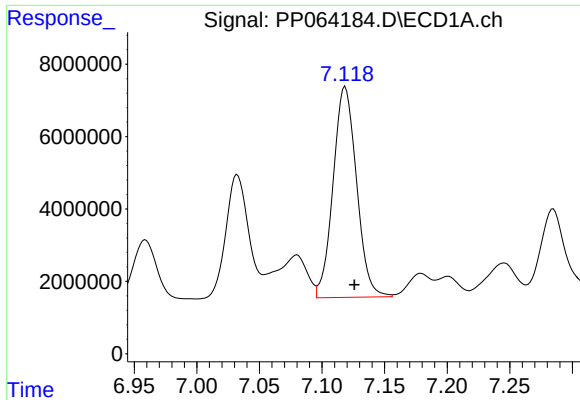
#27 AR-1254-2

R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 76195874
Conc: 555.80 ng/ml



#27 AR-1254-2

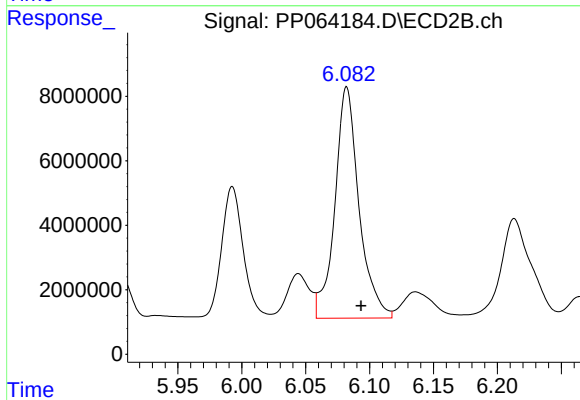
R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 61926590
Conc: 539.52 ng/ml



#28 AR-1254-3

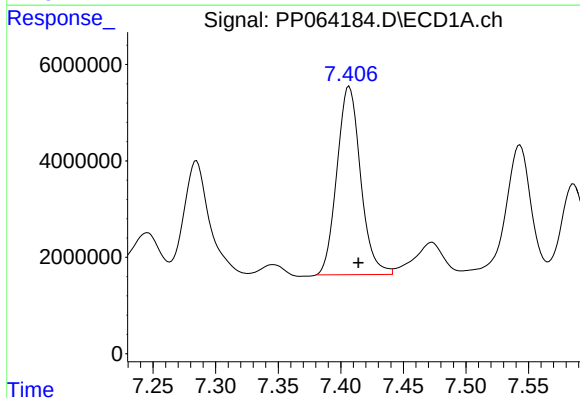
R.T.: 7.119 min
Delta R.T.: -0.007 min
Response: 76147195
Conc: 544.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



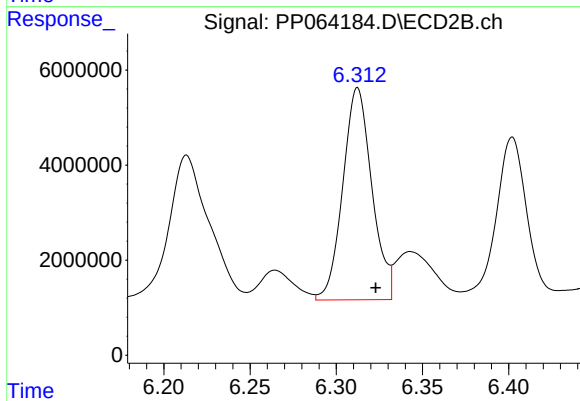
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 94343805
Conc: 524.31 ng/ml



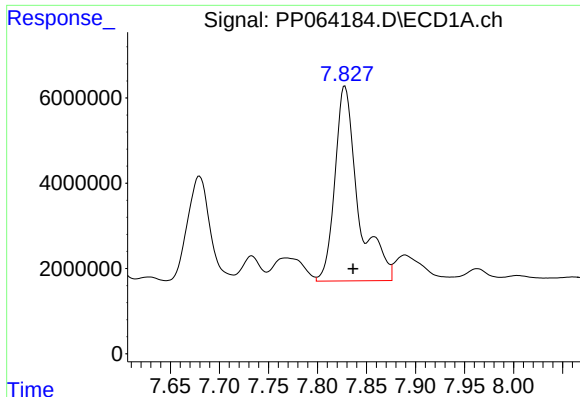
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 51538610
Conc: 565.69 ng/ml



#29 AR-1254-4

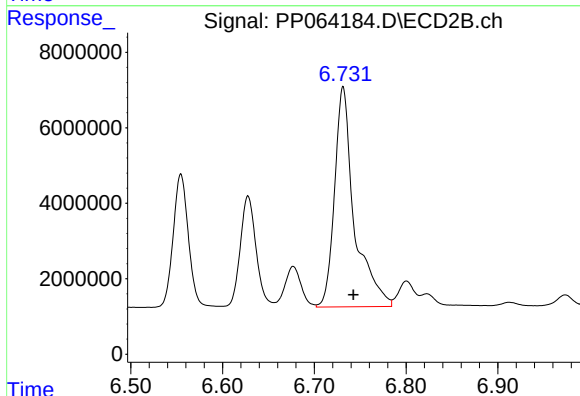
R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 52196754
Conc: 566.43 ng/ml



#30 AR-1254-5

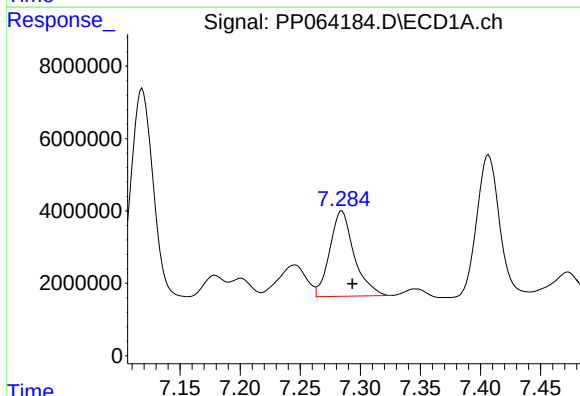
R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 75545836
Conc: 642.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



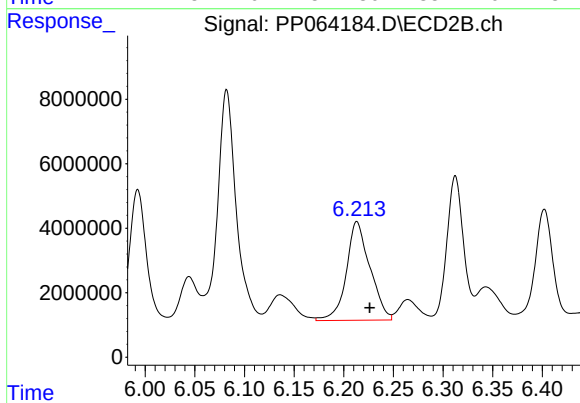
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 87412263
Conc: 523.67 ng/ml



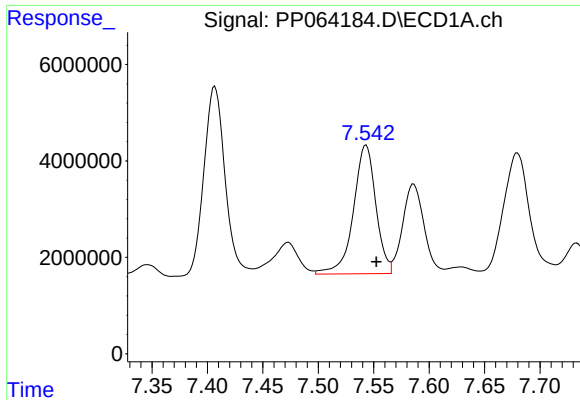
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 33313108
Conc: 263.76 ng/ml



#31 AR-1260-1

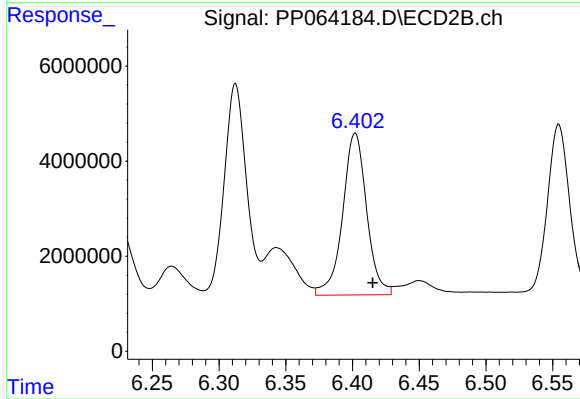
R.T.: 6.213 min
Delta R.T.: -0.013 min
Response: 50685833
Conc: 354.67 ng/ml



#32 AR-1260-2

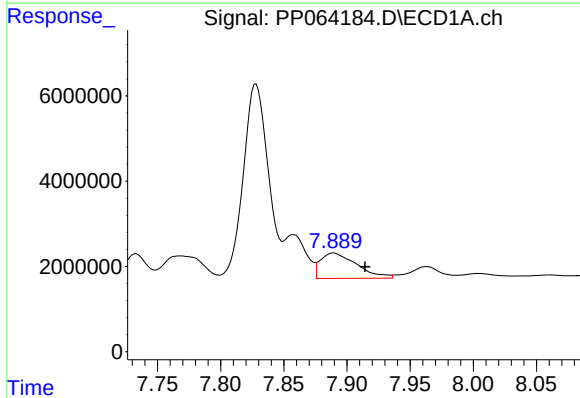
R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 37544295
Conc: 262.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



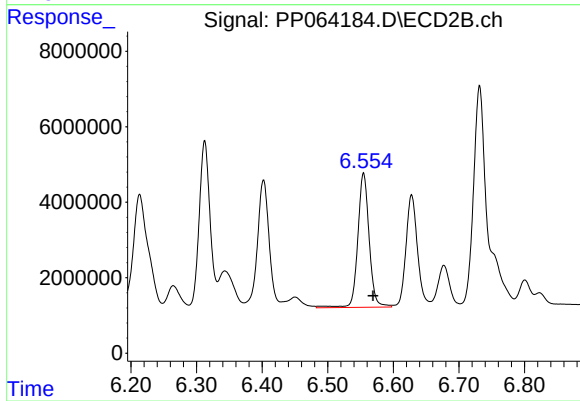
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.013 min
Response: 42627277
Conc: 252.17 ng/ml



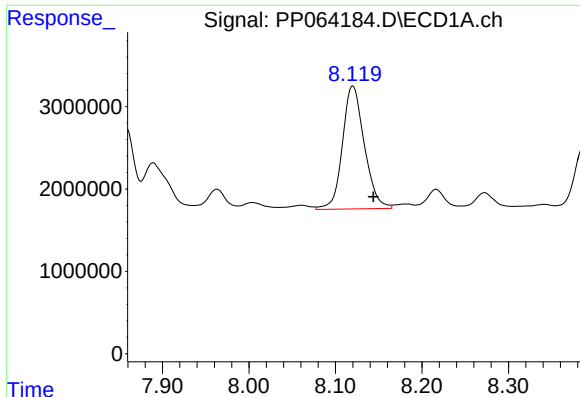
#33 AR-1260-3

R.T.: 7.890 min
Delta R.T.: -0.025 min
Response: 11897715
Conc: 118.53 ng/ml



#33 AR-1260-3

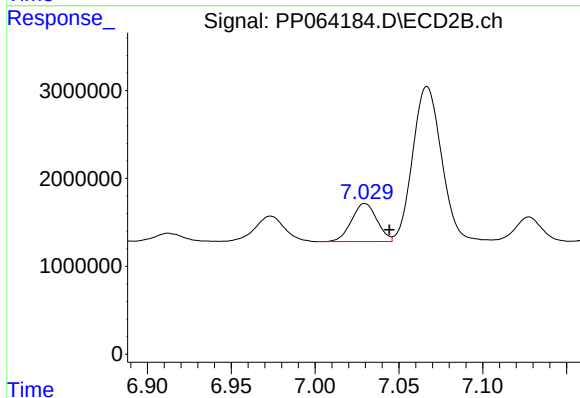
R.T.: 6.555 min
Delta R.T.: -0.014 min
Response: 42830657
Conc: 266.48 ng/ml



#34 AR-1260-4

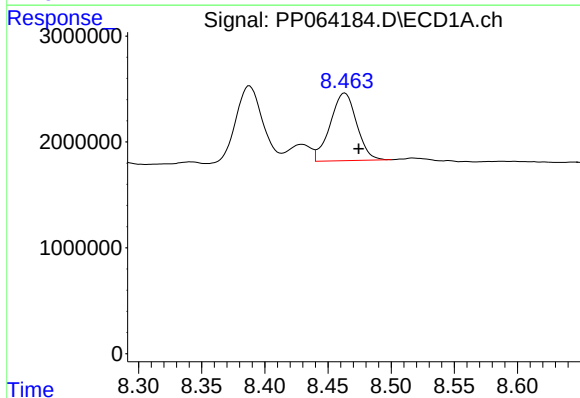
R.T.: 8.120 min
Delta R.T.: -0.024 min
Response: 26078656
Conc: 216.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



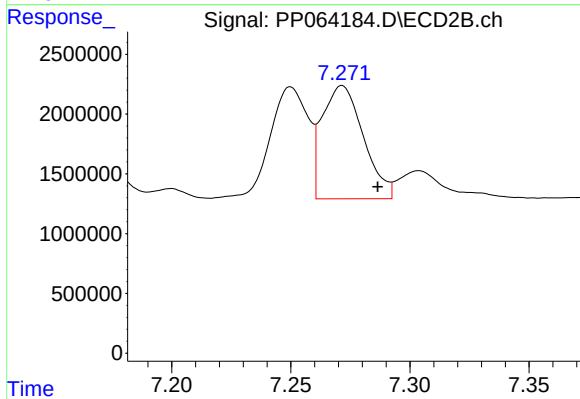
#34 AR-1260-4

R.T.: 7.030 min
Delta R.T.: -0.015 min
Response: 4586204
Conc: 37.63 ng/ml



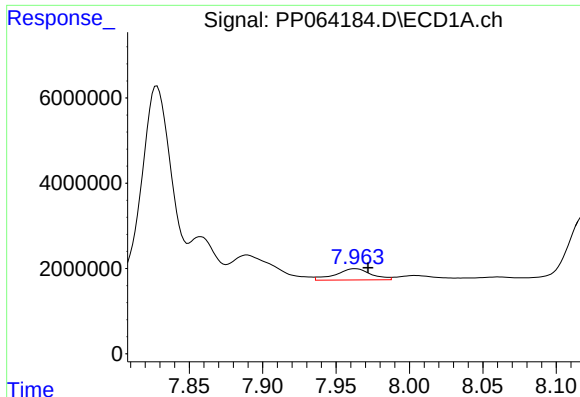
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: -0.011 min
Response: 9311595
Conc: 44.86 ng/ml



#35 AR-1260-5

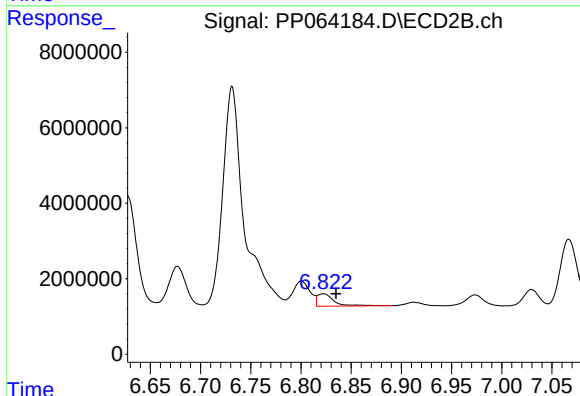
R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 11402496
Conc: 42.74 ng/ml



#36 AR-1262-1

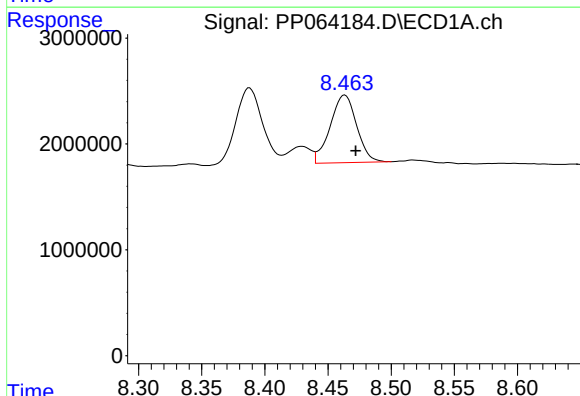
R.T.: 7.963 min
Delta R.T.: -0.009 min
Response: 4427564
Conc: 75.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



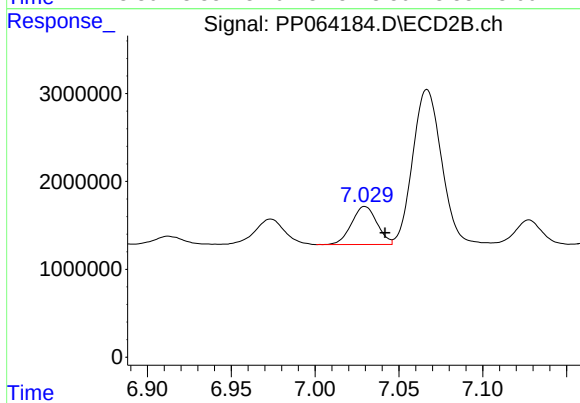
#36 AR-1262-1

R.T.: 6.823 min
Delta R.T.: -0.013 min
Response: 3913843
Conc: 57.97 ng/ml



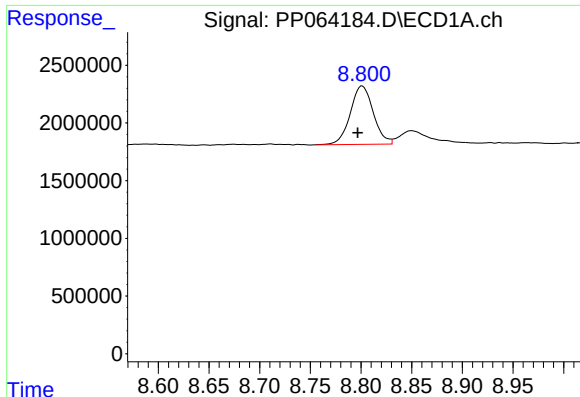
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 9311595
Conc: 45.22 ng/ml



#37 AR-1262-2

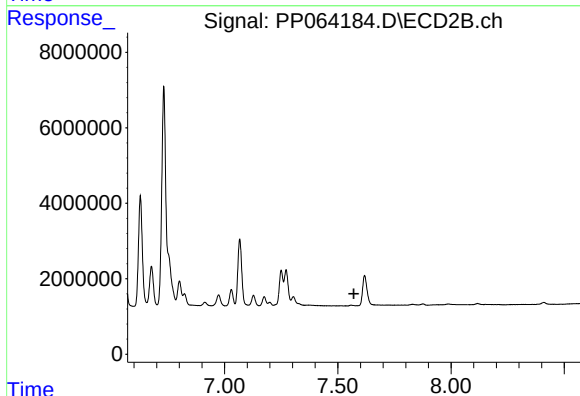
R.T.: 7.030 min
Delta R.T.: -0.012 min
Response: 4586204
Conc: 28.70 ng/ml



#38 AR-1262-3

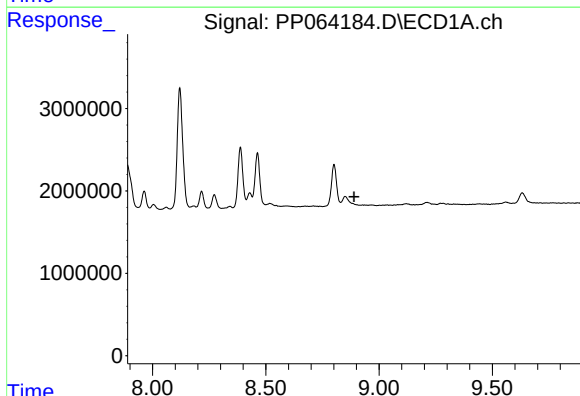
R.T.: 8.801 min
Delta R.T.: 0.004 min
Response: 8003908
Conc: 48.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



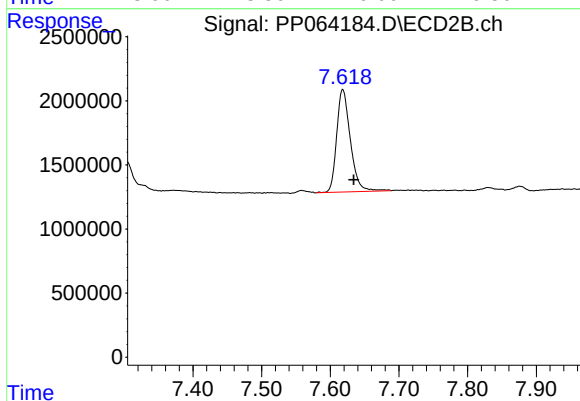
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



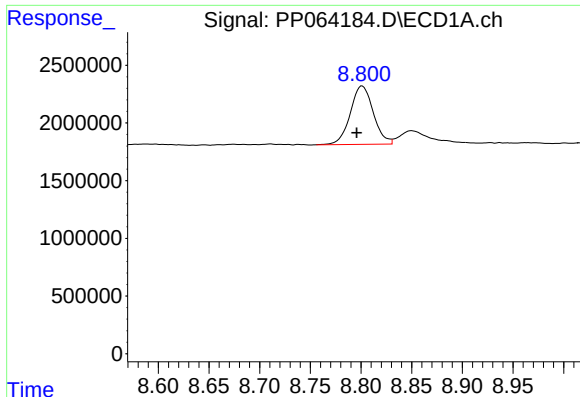
#39 AR-1262-4

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



#39 AR-1262-4

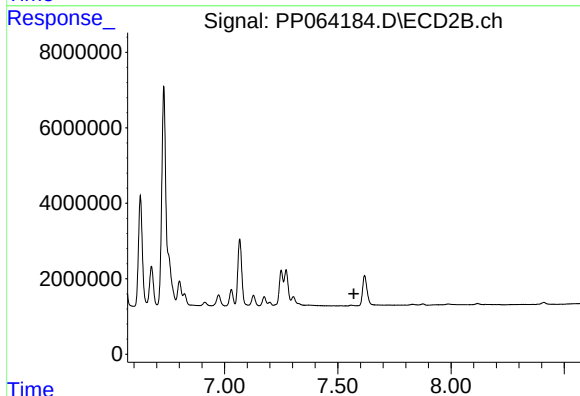
R.T.: 7.618 min
Delta R.T.: -0.016 min
Response: 11068980
Conc: 51.79 ng/ml



#41 AR-1268-1

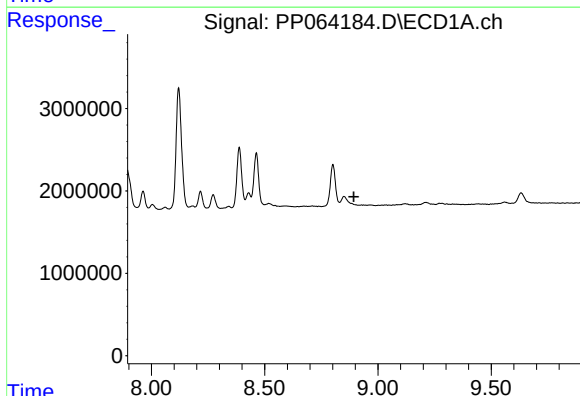
R.T.: 8.801 min
Delta R.T.: 0.006 min
Response: 8003908
Conc: 25.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



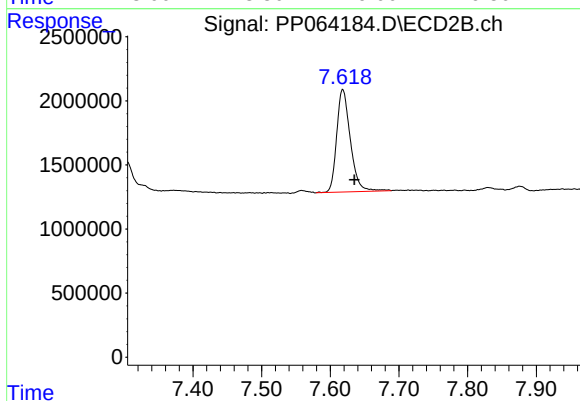
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



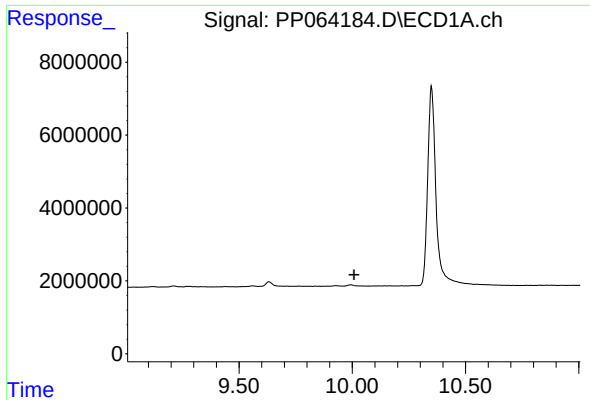
#42 AR-1268-2

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



#42 AR-1268-2

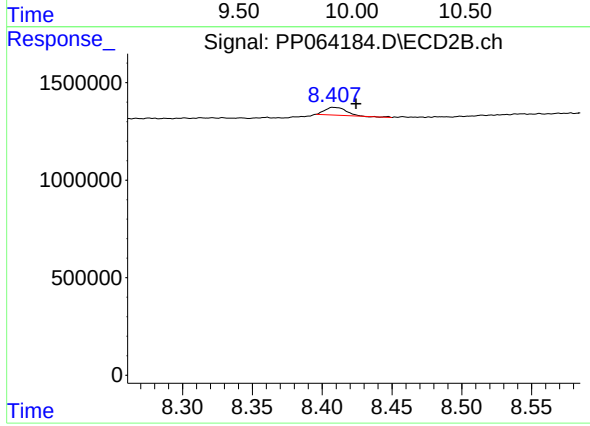
R.T.: 7.618 min
Delta R.T.: -0.017 min
Response: 11068980
Conc: 32.20 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: -0.016 min
Response: 430760
Conc: 0.52 ng/ml