

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040824\
 Data File : PP064178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2024 19:25
 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 08 21:43:45 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	110.6E6	114.5E6	46.357	47.947
2)	SA Decachlor...	10.351	8.664	125.3E6	125.0E6	49.337	46.237
Target Compounds							
3)	L1 AR-1016-1	0.000	4.724	0	749804	N.D.	9.077 #
4)	L1 AR-1016-2	0.000	4.742	0	425016	N.D.	3.666 #
5)	L1 AR-1016-3	0.000	4.920	0	322167	N.D.	5.176 #
6)	L1 AR-1016-4	0.000	4.962	0	24581028	N.D.	448.534 #
7)	L1 AR-1016-5	6.148	5.175	14773172	14896671	229.274	214.301
9)	L2 AR-1221-2	4.794	3.936	1699392	1456108	80.800	71.050
12)	L3 AR-1232-2	0.000	4.742	0	425016	N.D.	8.266 #
13)	L3 AR-1232-3	0.000	4.920	0	322167	N.D.	11.616 #
14)	L3 AR-1232-4	0.000	5.003	0	7635676	N.D.	278.336 #
15)	L3 AR-1232-5	5.942	5.175	24411102	14896671	1045.339	504.854 #
16)	L4 AR-1242-1	0.000	4.742	0	425016	N.D.	7.210 #
17)	L4 AR-1242-2	0.000	4.742	0	425016	N.D.	5.193 #
18)	L4 AR-1242-3	0.000	4.920	0	322167	N.D.	7.178 #
19)	L4 AR-1242-4	0.000	5.003	0	7635676	N.D.	153.840 #
20)	L4 AR-1242-5	6.599	5.529	14770111	61406473	329.808	1052.229 #
21)	L5 AR-1248-1	0.000	4.724	0	749804	N.D.	16.834 #
22)	L5 AR-1248-2	5.942	4.962	24411102	24581028	336.343	346.340
23)	L5 AR-1248-3	6.148	5.003	14773172	7635676	182.963	103.184 #
24)	L5 AR-1248-4	6.555	5.175	19735420	14896671	241.339	172.033 #
25)	L5 AR-1248-5	6.599	5.570	14770111	6573339	181.103	87.554 #
26)	L6 AR-1254-1	6.529	5.529	46067225	61406473	506.693	496.926
27)	L6 AR-1254-2	6.750	5.678	69957238	56677414	510.297	493.791
28)	L6 AR-1254-3	7.118	6.082	71530569	89167024	511.131	495.538
29)	L6 AR-1254-4	7.406	6.311	48162048	47971733	528.626	520.585
30)	L6 AR-1254-5	7.829	6.731	70193228	83199250	596.998	498.435
31)	L7 AR-1260-1	7.284	6.213	31917368	46531339	252.706	325.604 #
32)	L7 AR-1260-2	7.542	6.402	34845710	38712628	244.085	229.009
33)	L7 AR-1260-3	7.889f	6.554	9747373	39250294	97.109	244.204 #
34)	L7 AR-1260-4	8.120f	7.029	23872720	4410181	198.441	36.182 #
35)	L7 AR-1260-5	8.463	7.272	8729342	10764040	42.051	40.345
36)	L8 AR-1262-1	7.962	6.822	2656007	3632471	45.405	53.799
37)	L8 AR-1262-2	8.463	7.029	8729342	4410181	42.397	27.596 #
38)	L8 AR-1262-3	8.801	0.000	6596040	0	39.768	N.D. #
39)	L8 AR-1262-4	0.000	7.619f	0	10196976	N.D.	47.708 #
41)	L9 AR-1268-1	8.801	0.000	6596040	0	21.164	N.D. #
42)	L9 AR-1268-2	0.000	7.619f	0	10196976	N.D.	29.667 #
45)	L9 AR-1268-5	0.000	8.410	0	472756	N.D.	0.570 #

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Acq On : 08 Apr 2024 19:25
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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 08 21:43:45 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

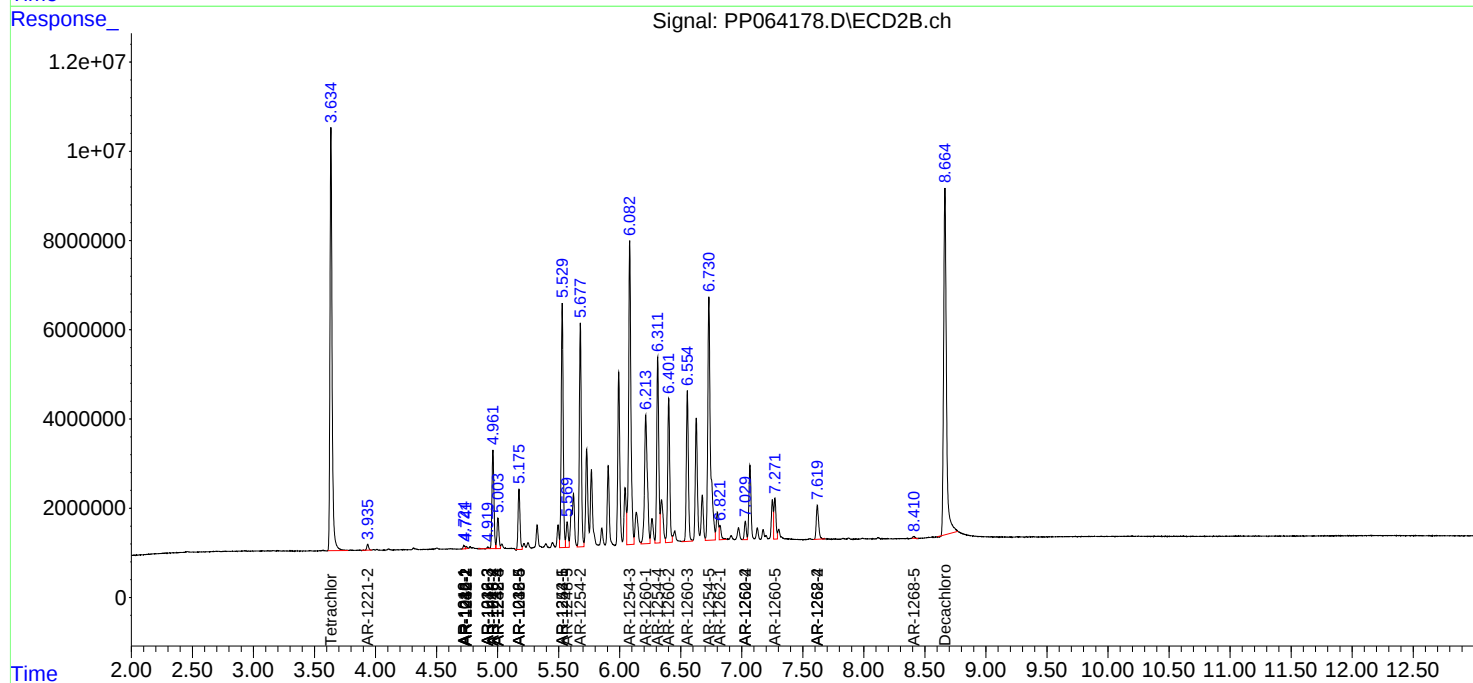
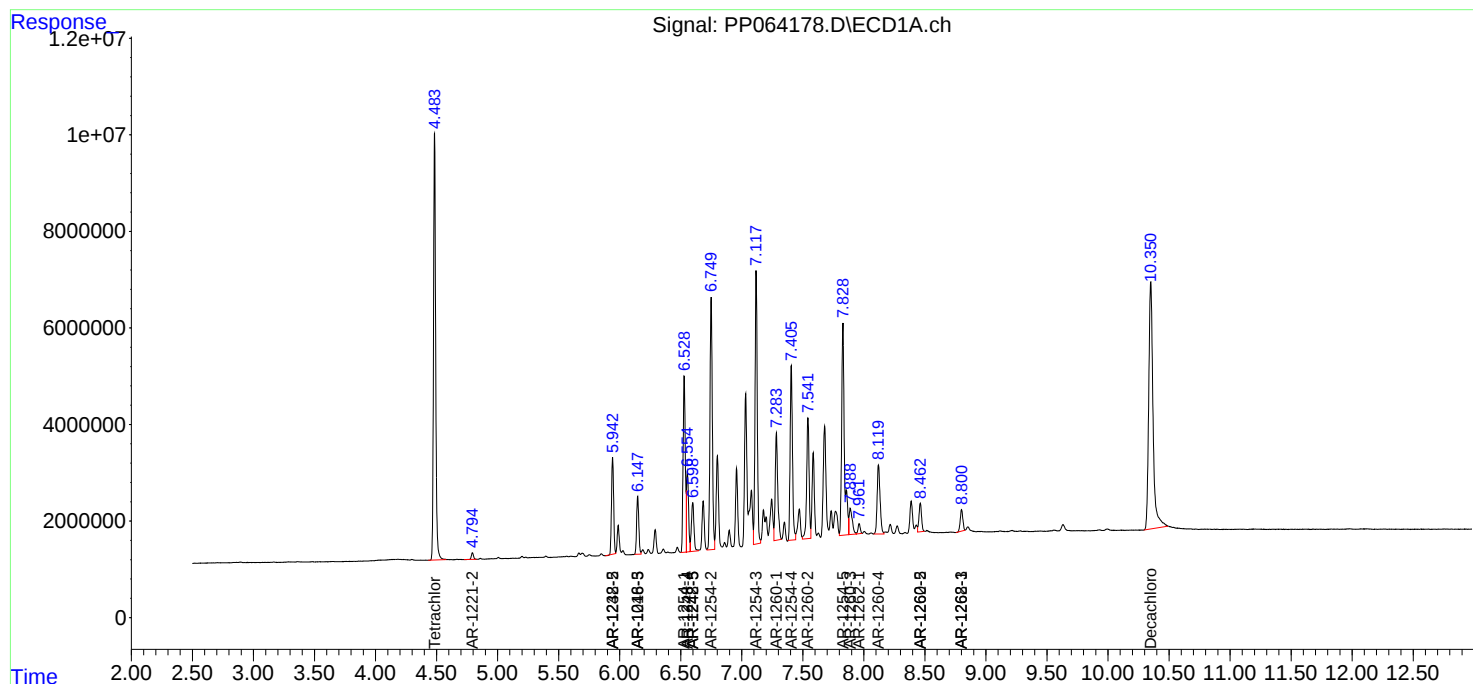
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

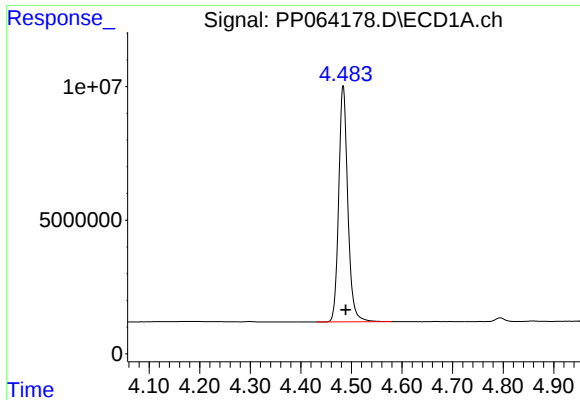
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040824\
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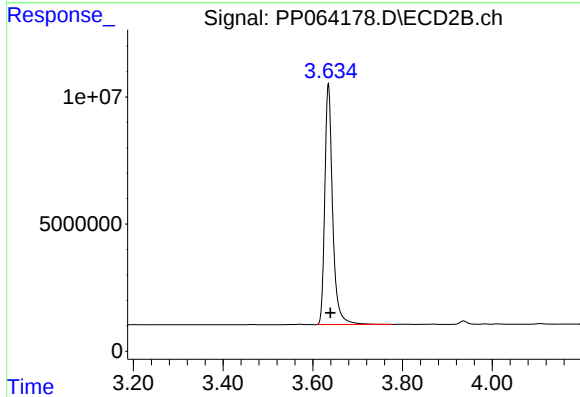




#1 Tetrachloro-m-xylene

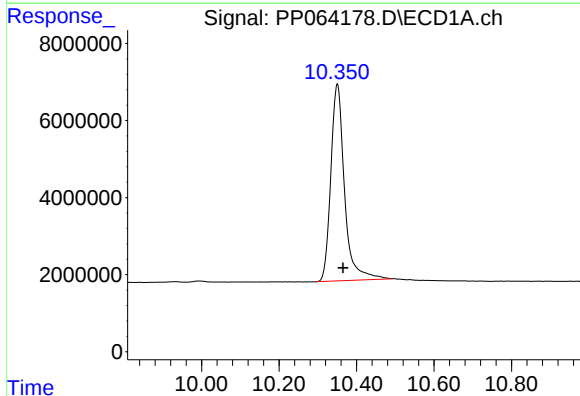
R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 110615099
Conc: 46.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



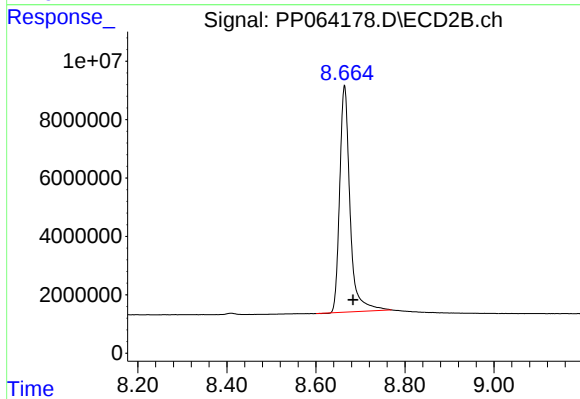
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.005 min
Response: 114475812
Conc: 47.95 ng/ml



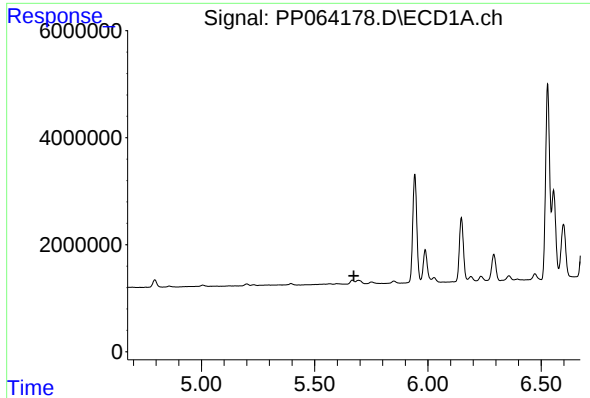
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: -0.015 min
Response: 125268051
Conc: 49.34 ng/ml



#2 Decachlorobiphenyl

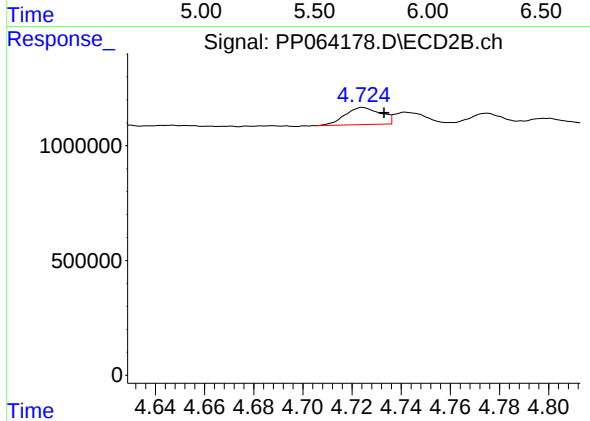
R.T.: 8.664 min
Delta R.T.: -0.019 min
Response: 124956942
Conc: 46.24 ng/ml



#3 AR-1016-1

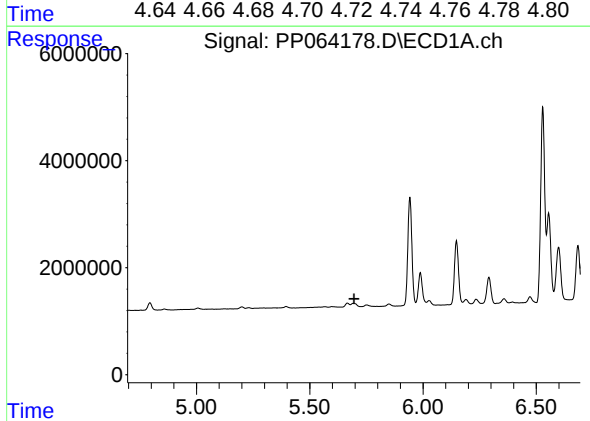
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



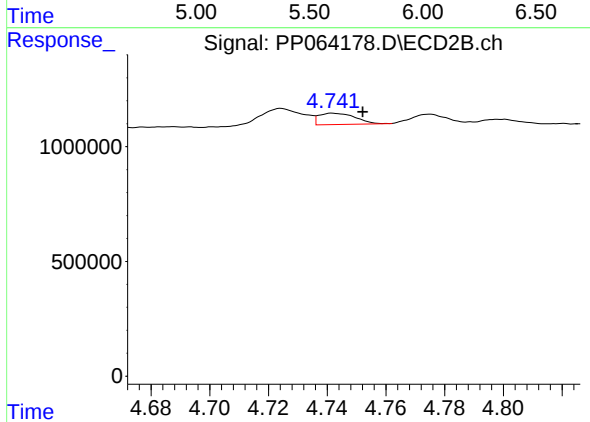
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 749804
Conc: 9.08 ng/ml



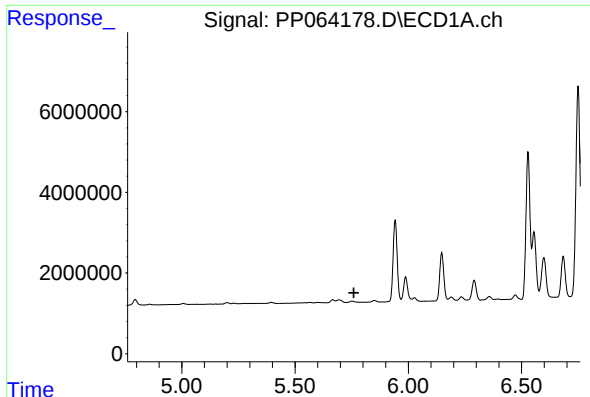
#4 AR-1016-2

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



#4 AR-1016-2

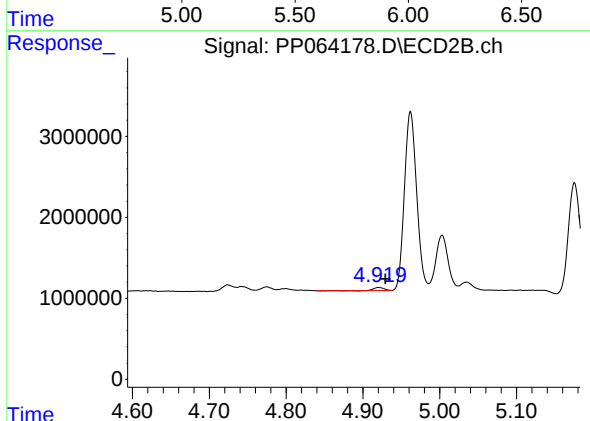
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 425016
Conc: 3.67 ng/ml



#5 AR-1016-3

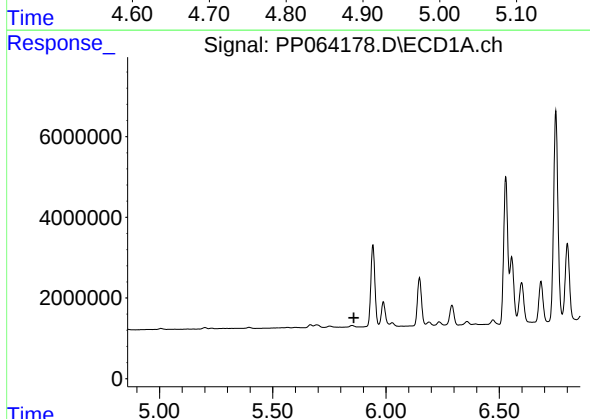
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



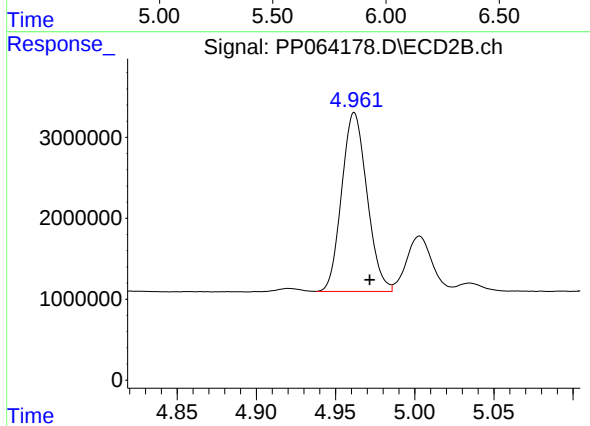
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.009 min
Response: 322167
Conc: 5.18 ng/ml



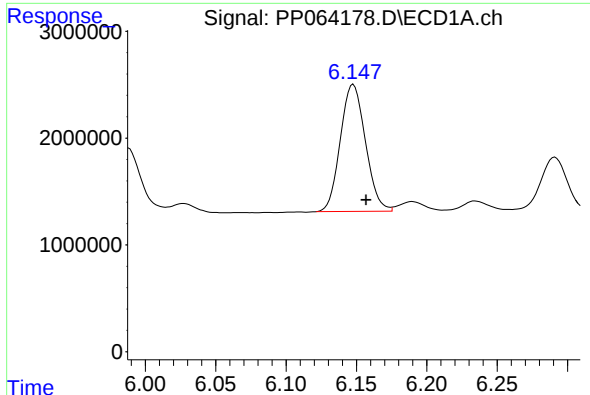
#6 AR-1016-4

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



#6 AR-1016-4

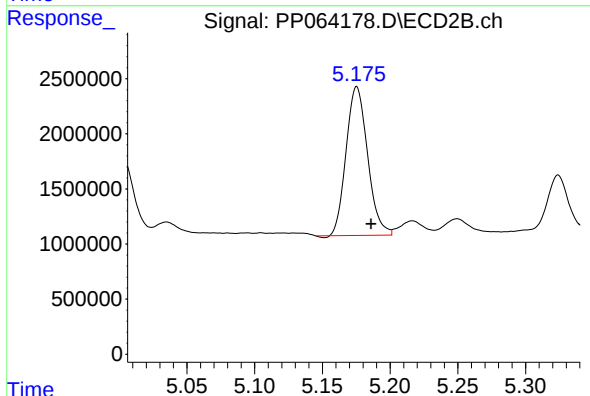
R.T.: 4.962 min
Delta R.T.: -0.010 min
Response: 24581028
Conc: 448.53 ng/ml



#7 AR-1016-5

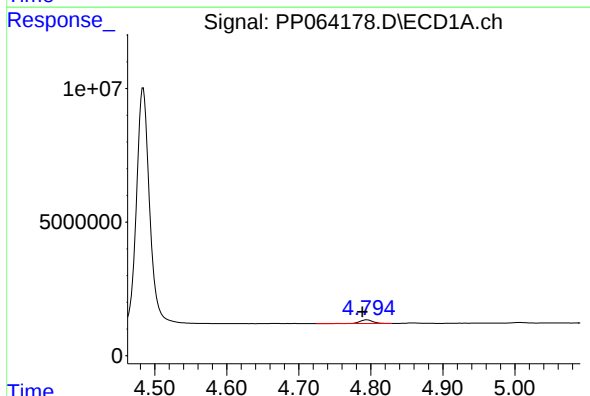
R.T.: 6.148 min
Delta R.T.: -0.009 min
Response: 14773172
Conc: 229.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



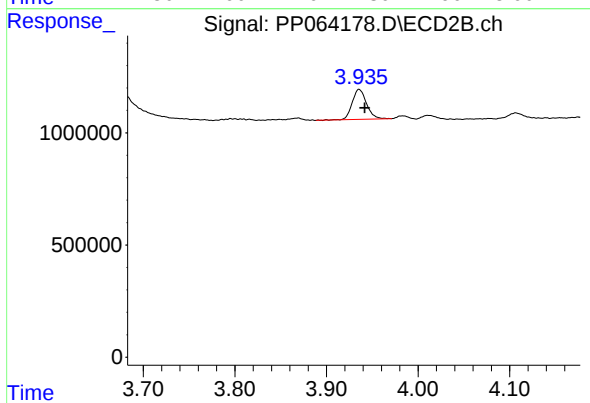
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 14896671
Conc: 214.30 ng/ml



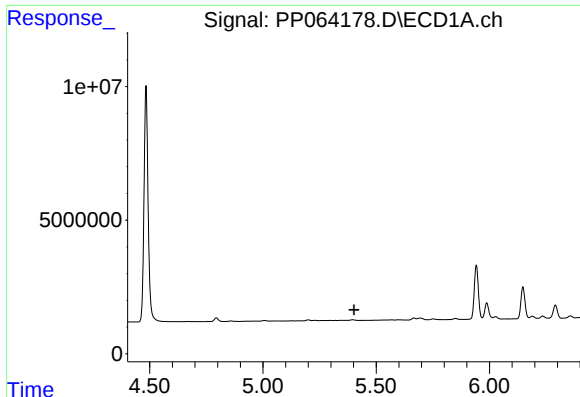
#9 AR-1221-2

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 1699392
Conc: 80.80 ng/ml



#9 AR-1221-2

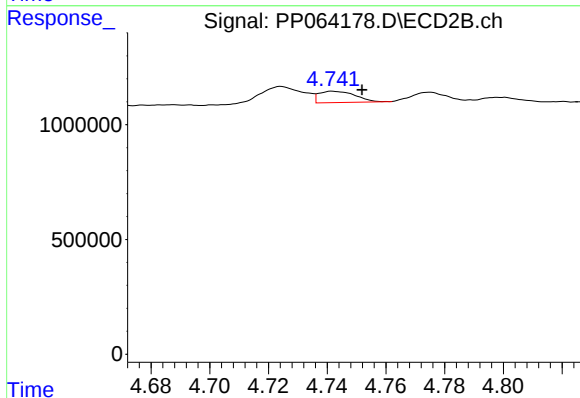
R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 1456108
Conc: 71.05 ng/ml



#12 AR-1232-2

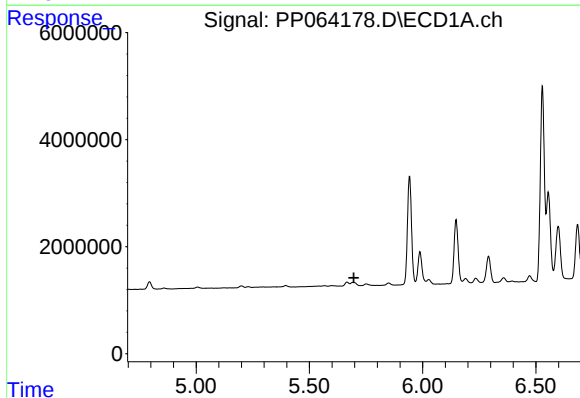
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



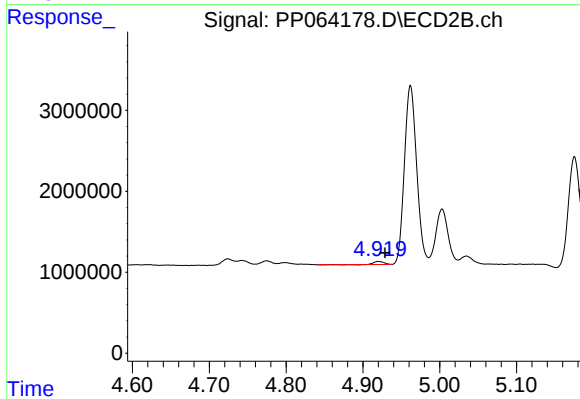
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 425016
Conc: 8.27 ng/ml



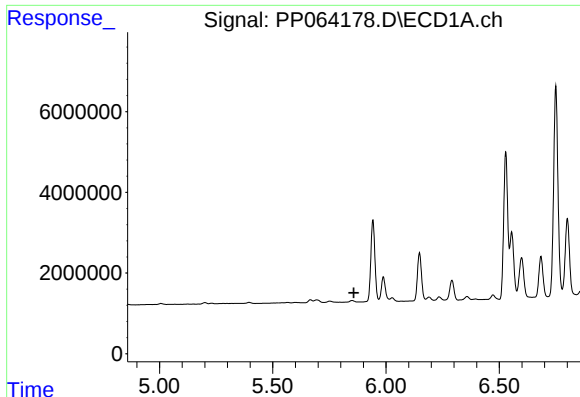
#13 AR-1232-3

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



#13 AR-1232-3

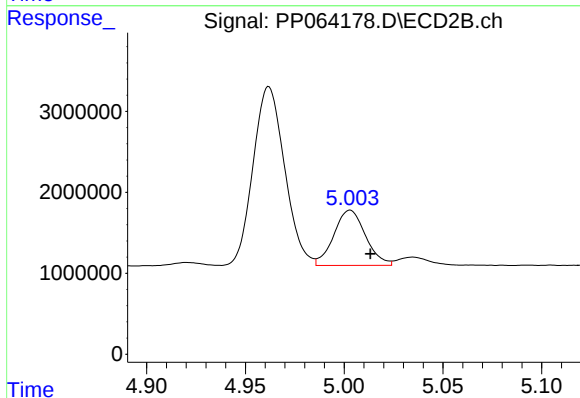
R.T.: 4.920 min
Delta R.T.: -0.008 min
Response: 322167
Conc: 11.62 ng/ml



#14 AR-1232-4

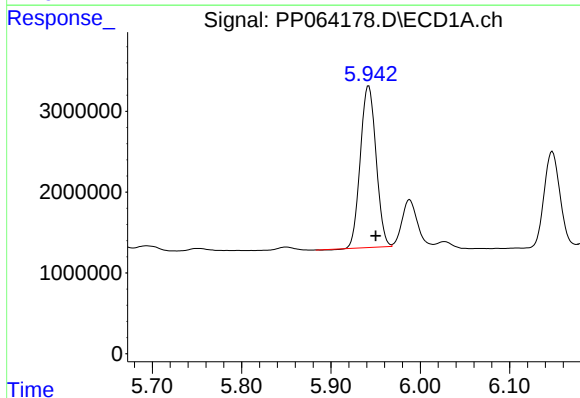
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



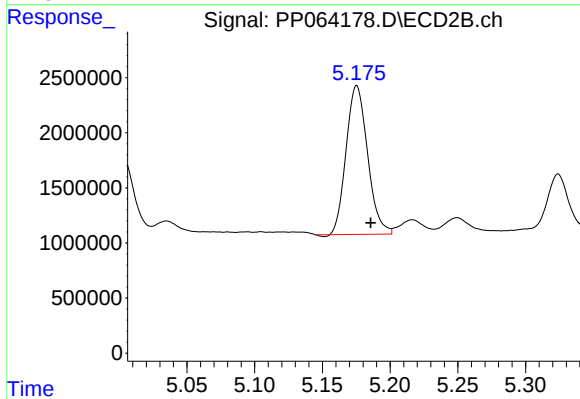
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 7635676
Conc: 278.34 ng/ml



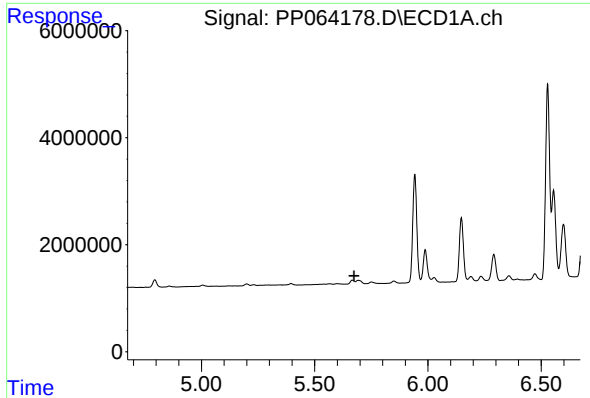
#15 AR-1232-5

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 24411102
Conc: 1045.34 ng/ml



#15 AR-1232-5

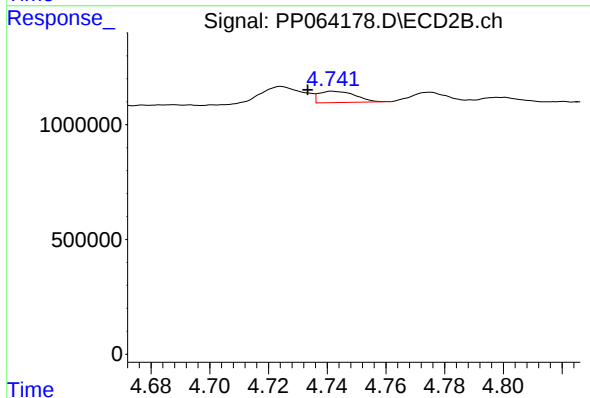
R.T.: 5.175 min
Delta R.T.: -0.010 min
Response: 14896671
Conc: 504.85 ng/ml



#16 AR-1242-1

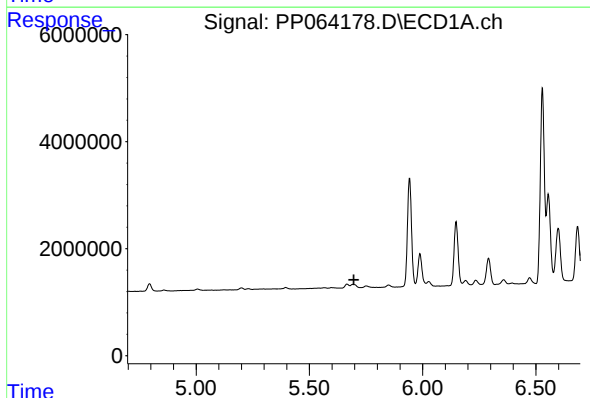
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



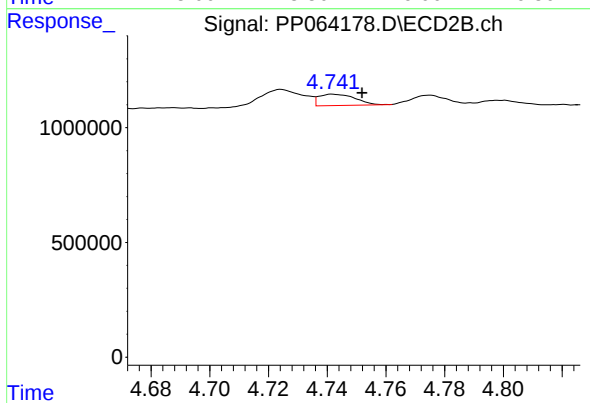
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 425016
Conc: 7.21 ng/ml



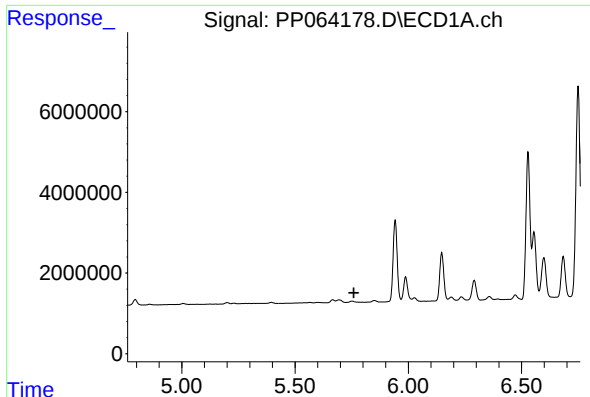
#17 AR-1242-2

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



#17 AR-1242-2

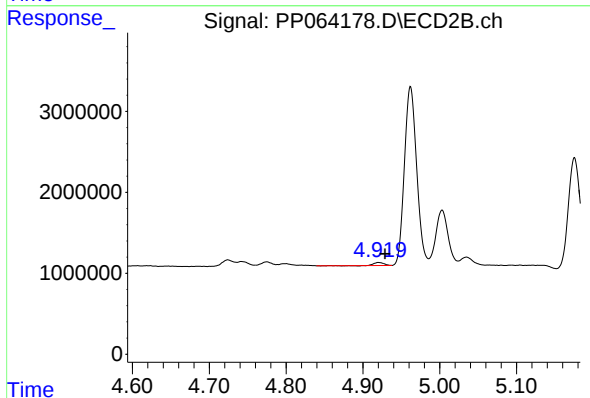
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 425016
Conc: 5.19 ng/ml



#18 AR-1242-3

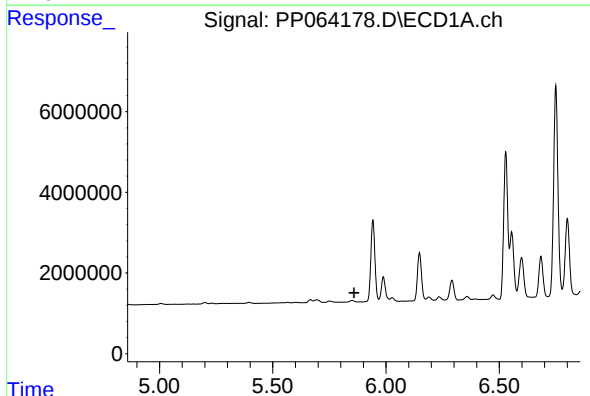
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



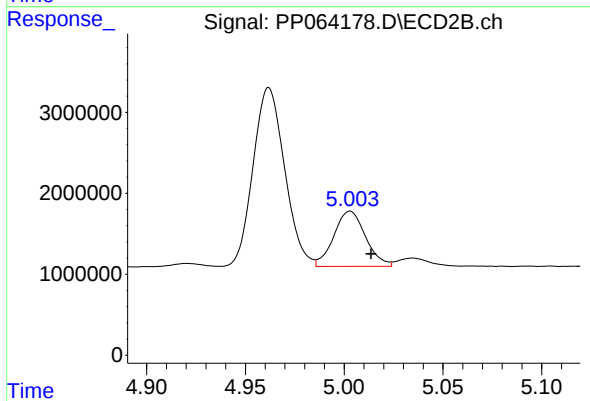
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: -0.009 min
Response: 322167
Conc: 7.18 ng/ml



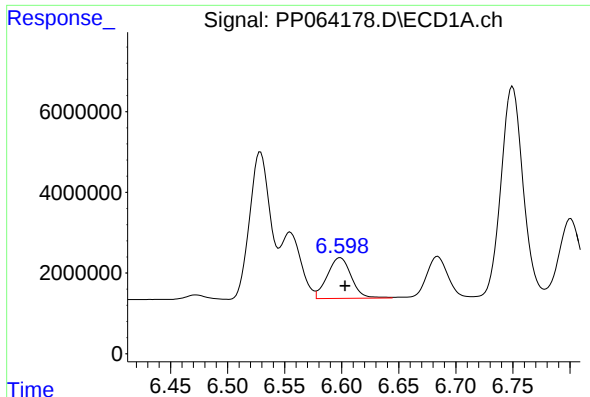
#19 AR-1242-4

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



#19 AR-1242-4

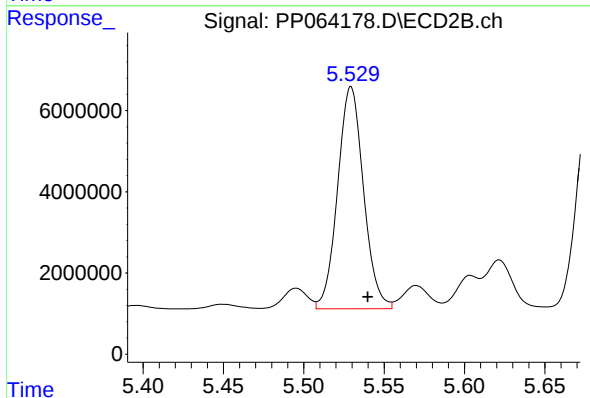
R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 7635676
Conc: 153.84 ng/ml



#20 AR-1242-5

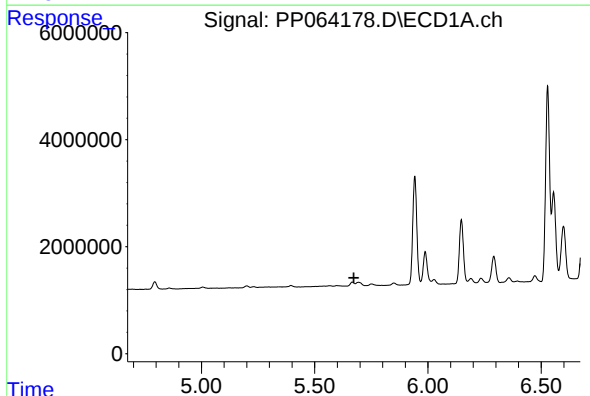
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 14770111
Conc: 329.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



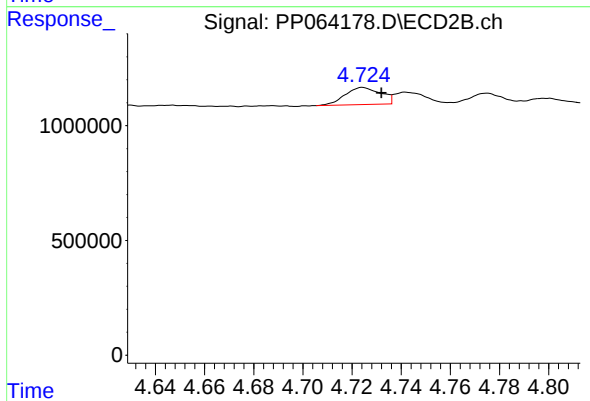
#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: -0.010 min
Response: 61406473
Conc: 1052.23 ng/ml



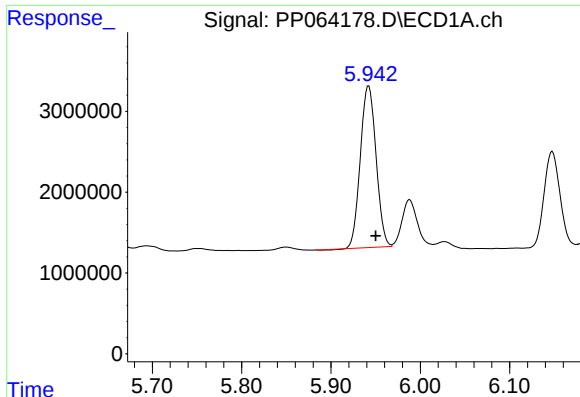
#21 AR-1248-1

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



#21 AR-1248-1

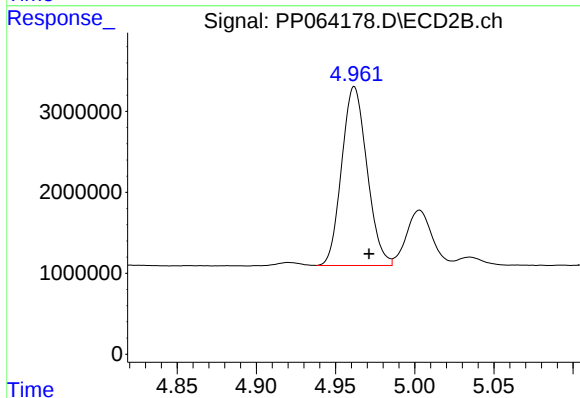
R.T.: 4.724 min
Delta R.T.: -0.008 min
Response: 749804
Conc: 16.83 ng/ml



#22 AR-1248-2

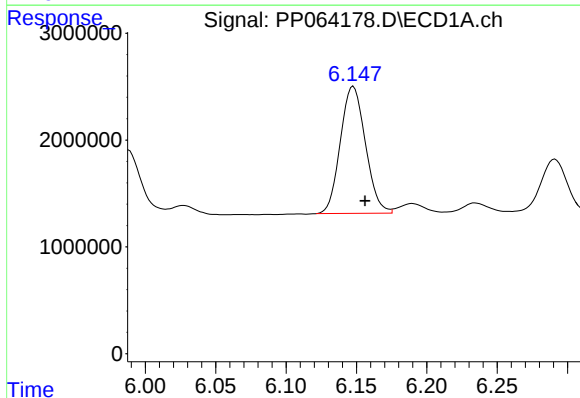
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 24411102
Conc: 336.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



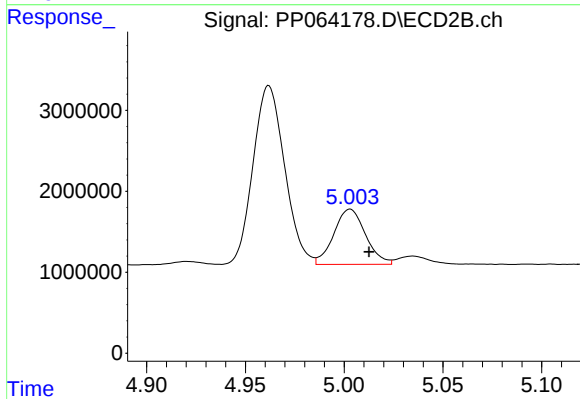
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 24581028
Conc: 346.34 ng/ml



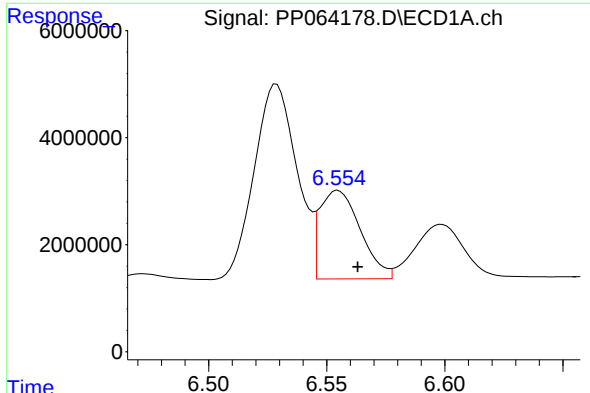
#23 AR-1248-3

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 14773172
Conc: 182.96 ng/ml



#23 AR-1248-3

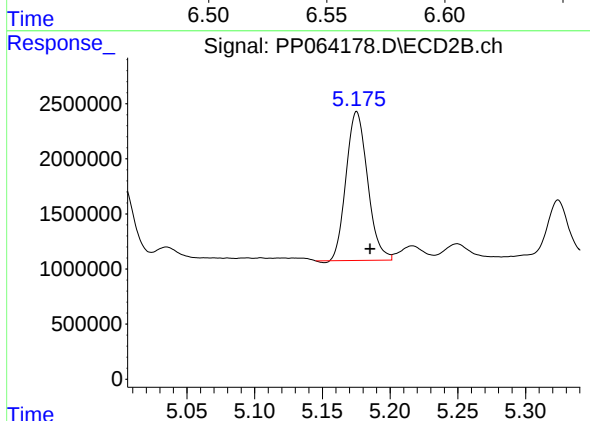
R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 7635676
Conc: 103.18 ng/ml



#24 AR-1248-4

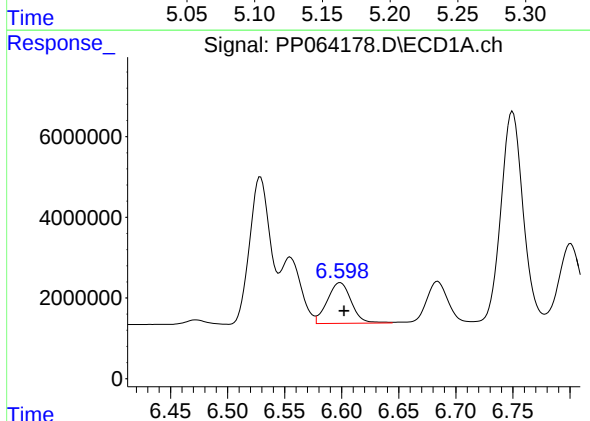
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 19735420
Conc: 241.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



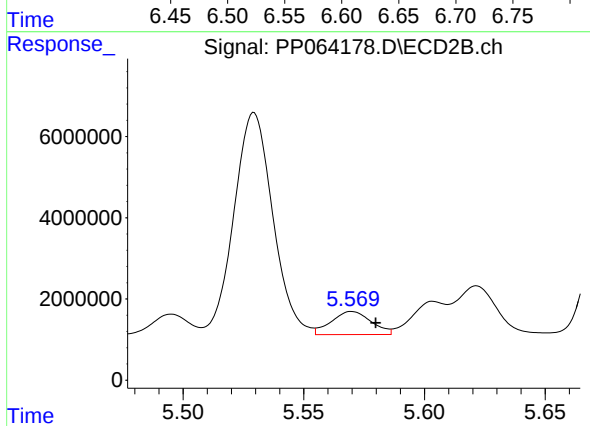
#24 AR-1248-4

R.T.: 5.175 min
Delta R.T.: -0.010 min
Response: 14896671
Conc: 172.03 ng/ml



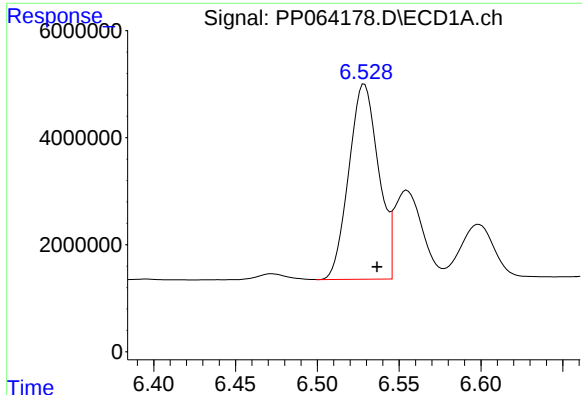
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 14770111
Conc: 181.10 ng/ml



#25 AR-1248-5

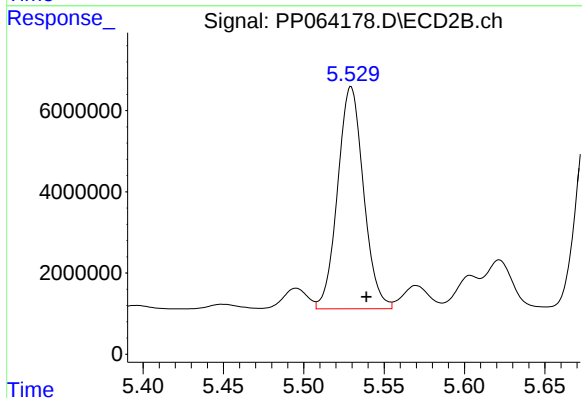
R.T.: 5.570 min
Delta R.T.: -0.010 min
Response: 6573339
Conc: 87.55 ng/ml



#26 AR-1254-1

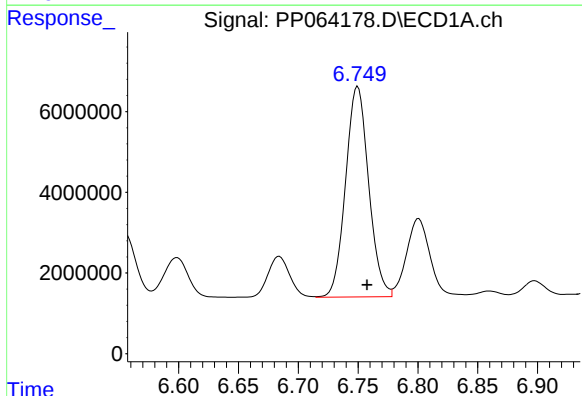
R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 46067225
Conc: 506.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



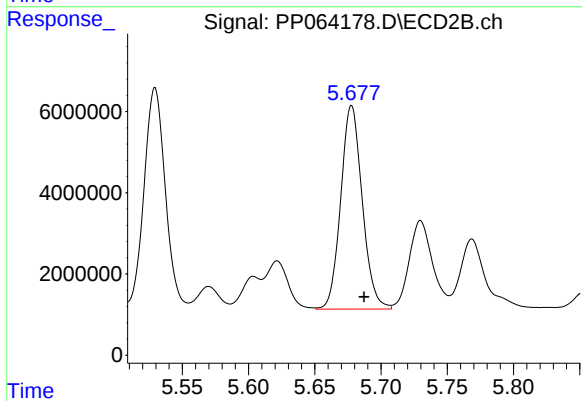
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: -0.010 min
Response: 61406473
Conc: 496.93 ng/ml



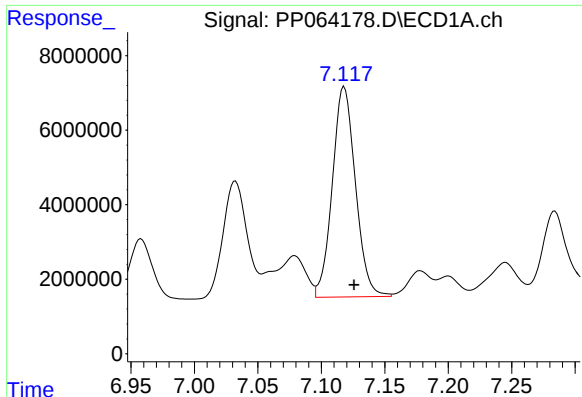
#27 AR-1254-2

R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 69957238
Conc: 510.30 ng/ml



#27 AR-1254-2

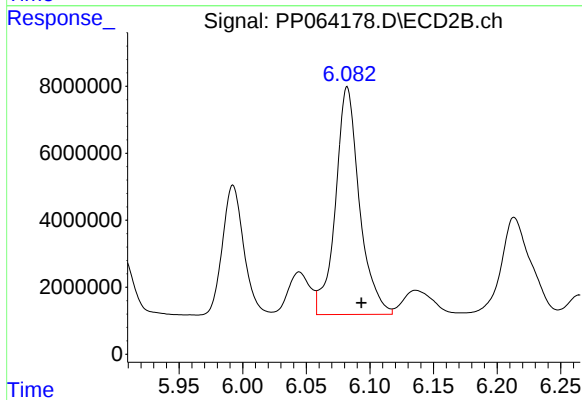
R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 56677414
Conc: 493.79 ng/ml



#28 AR-1254-3

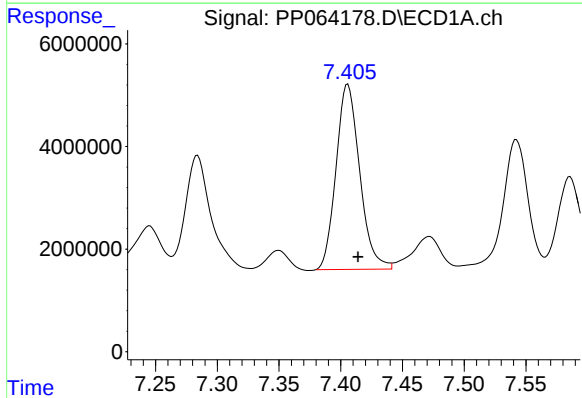
R.T.: 7.118 min
Delta R.T.: -0.008 min
Response: 71530569
Conc: 511.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



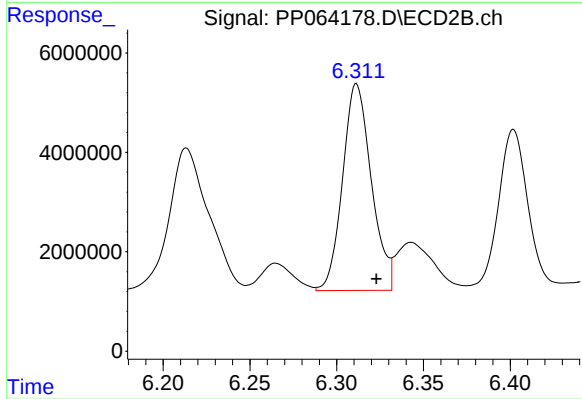
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 89167024
Conc: 495.54 ng/ml



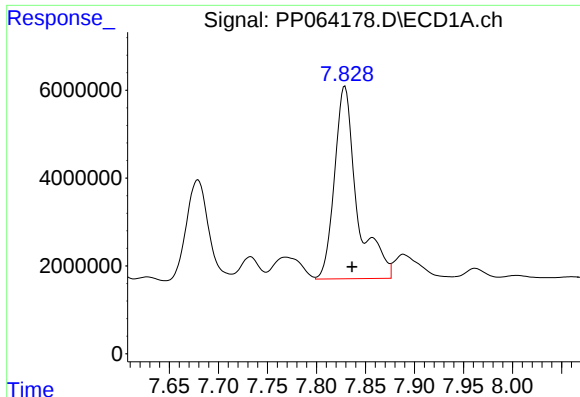
#29 AR-1254-4

R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 48162048
Conc: 528.63 ng/ml



#29 AR-1254-4

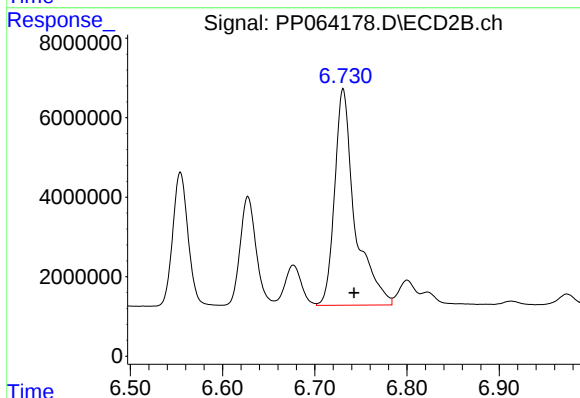
R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 47971733
Conc: 520.59 ng/ml



#30 AR-1254-5

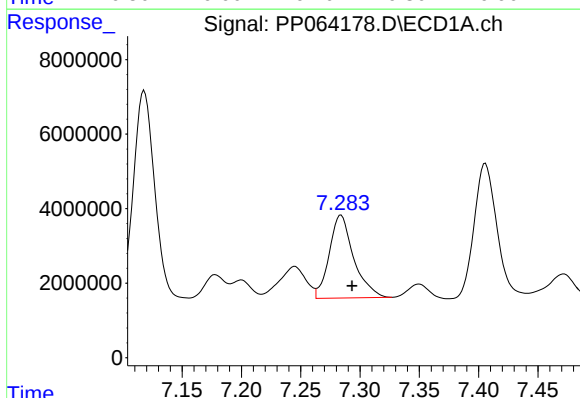
R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 70193228
Conc: 597.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



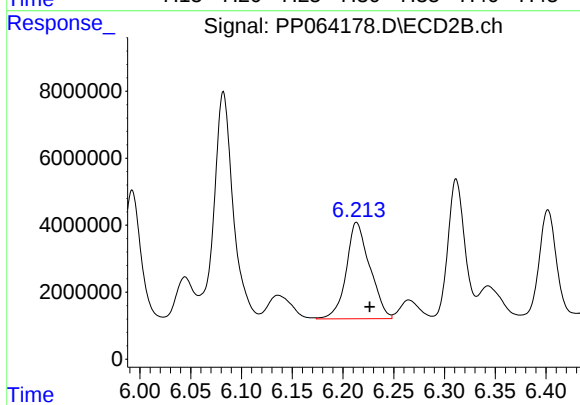
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: -0.012 min
Response: 83199250
Conc: 498.44 ng/ml



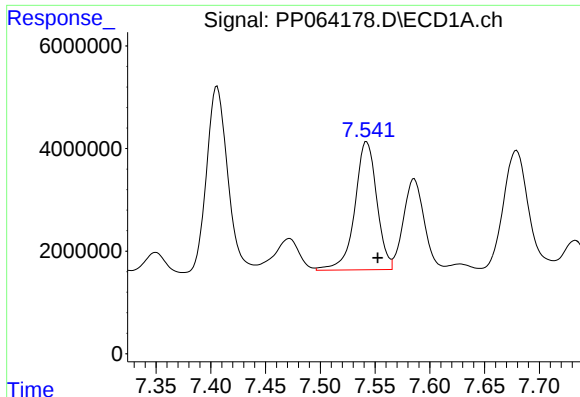
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 31917368
Conc: 252.71 ng/ml



#31 AR-1260-1

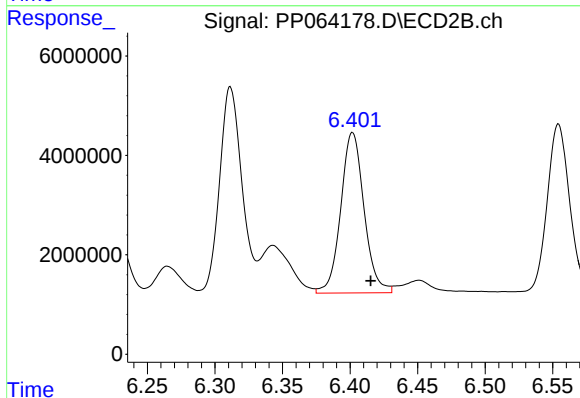
R.T.: 6.213 min
Delta R.T.: -0.013 min
Response: 46531339
Conc: 325.60 ng/ml



#32 AR-1260-2

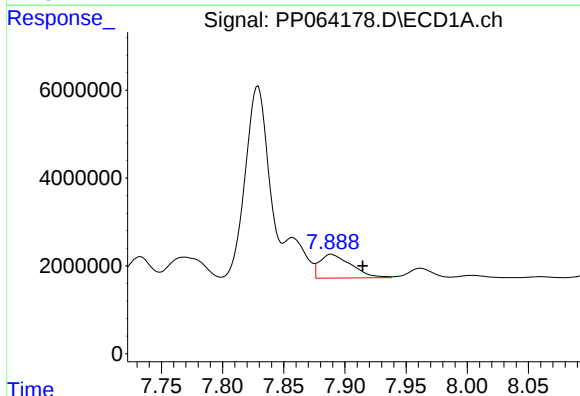
R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 34845710
Conc: 244.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



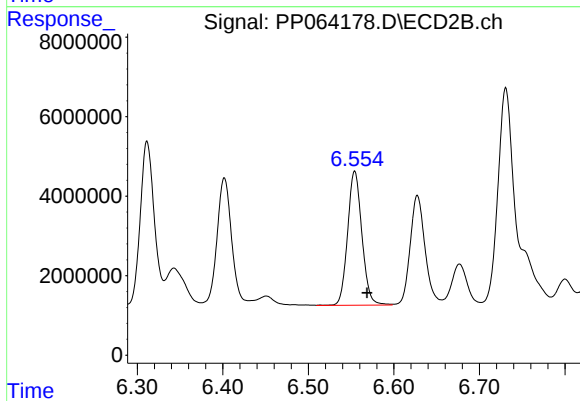
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.013 min
Response: 38712628
Conc: 229.01 ng/ml



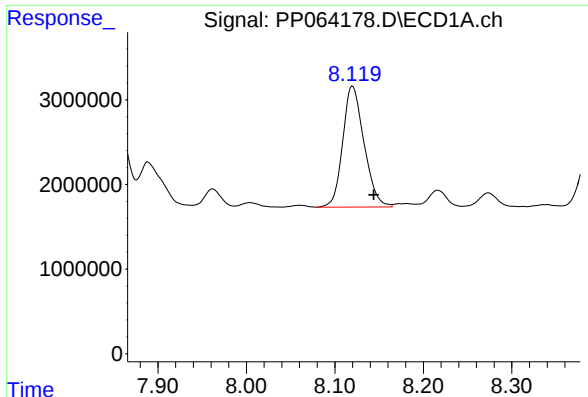
#33 AR-1260-3

R.T.: 7.889 min
Delta R.T.: -0.025 min
Response: 9747373
Conc: 97.11 ng/ml



#33 AR-1260-3

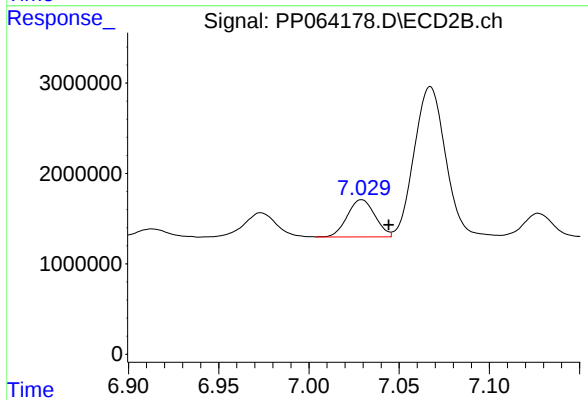
R.T.: 6.554 min
Delta R.T.: -0.015 min
Response: 39250294
Conc: 244.20 ng/ml



#34 AR-1260-4

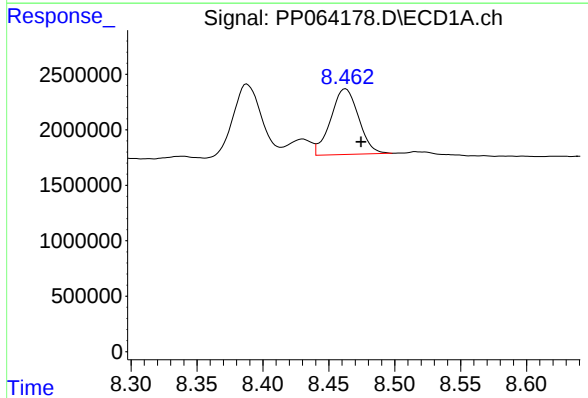
R.T.: 8.120 min
Delta R.T.: -0.024 min
Response: 23872720
Conc: 198.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



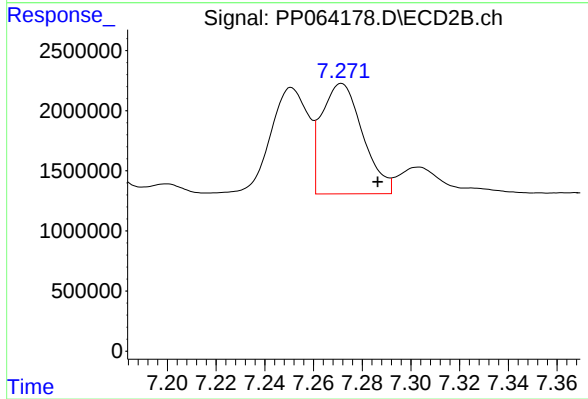
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: -0.015 min
Response: 4410181
Conc: 36.18 ng/ml



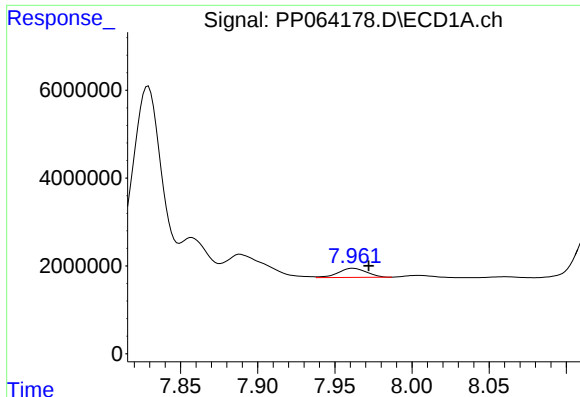
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: -0.012 min
Response: 8729342
Conc: 42.05 ng/ml



#35 AR-1260-5

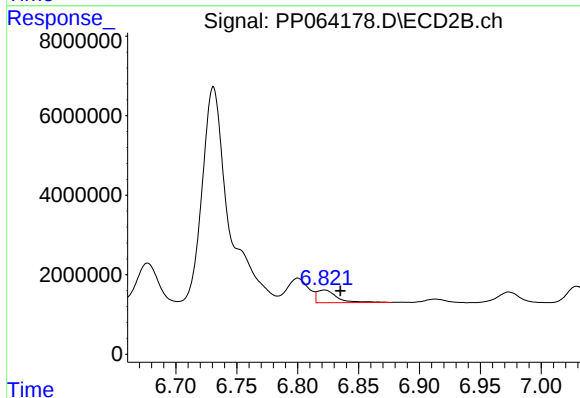
R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 10764040
Conc: 40.34 ng/ml



#36 AR-1262-1

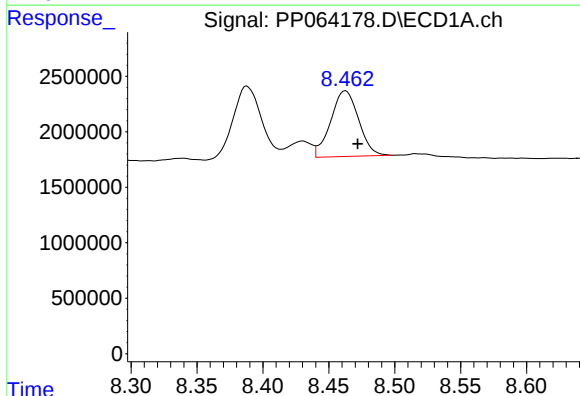
R.T.: 7.962 min
Delta R.T.: -0.010 min
Response: 2656007
Conc: 45.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



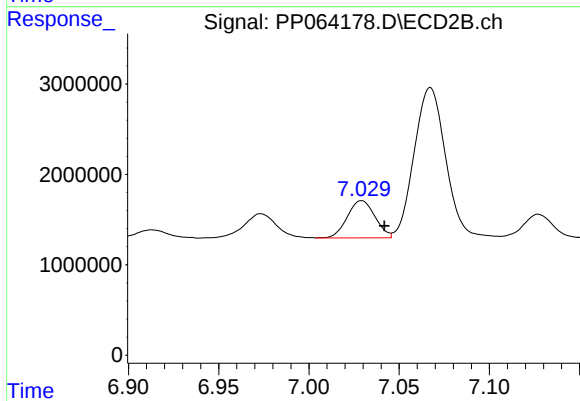
#36 AR-1262-1

R.T.: 6.822 min
Delta R.T.: -0.013 min
Response: 3632471
Conc: 53.80 ng/ml



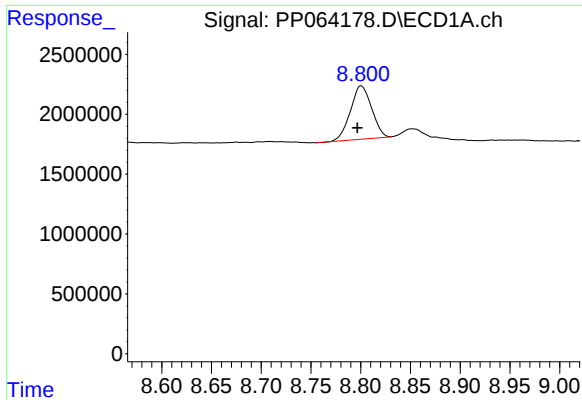
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 8729342
Conc: 42.40 ng/ml



#37 AR-1262-2

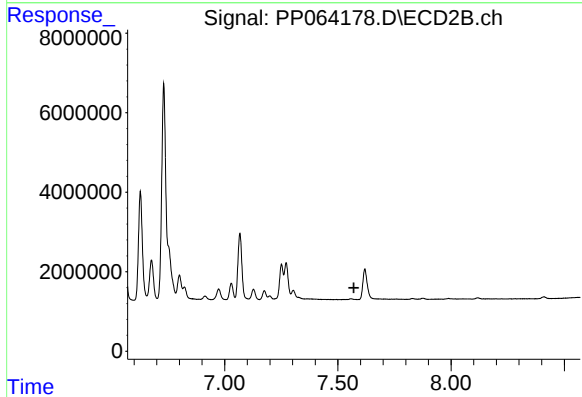
R.T.: 7.029 min
Delta R.T.: -0.012 min
Response: 4410181
Conc: 27.60 ng/ml



#38 AR-1262-3

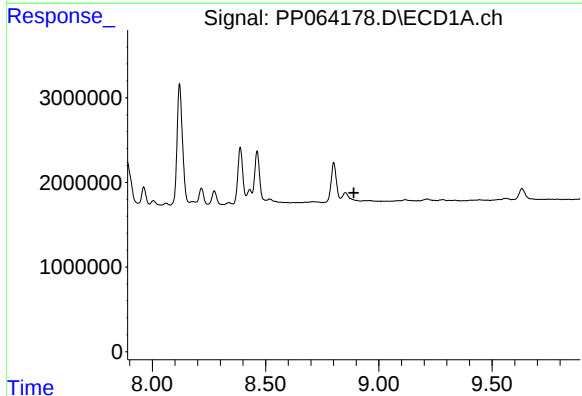
R.T.: 8.801 min
Delta R.T.: 0.004 min
Response: 6596040
Conc: 39.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



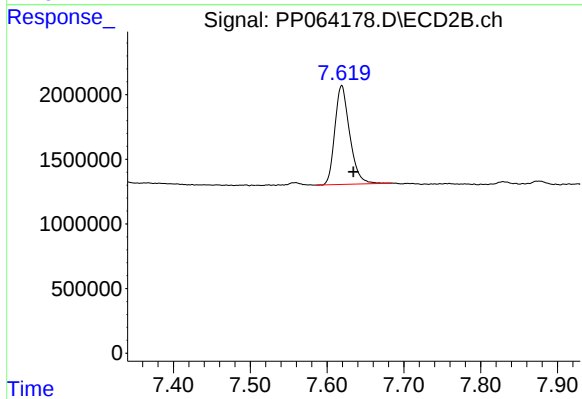
#38 AR-1262-3

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



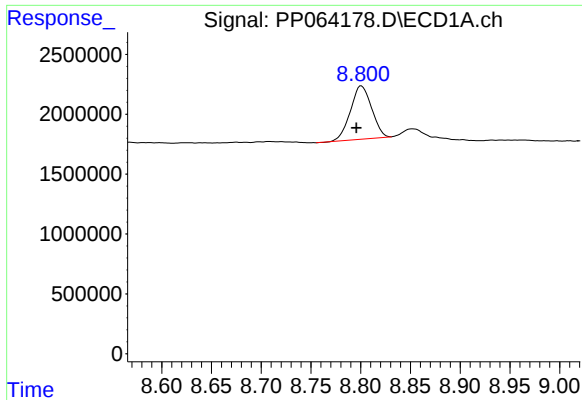
#39 AR-1262-4

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



#39 AR-1262-4

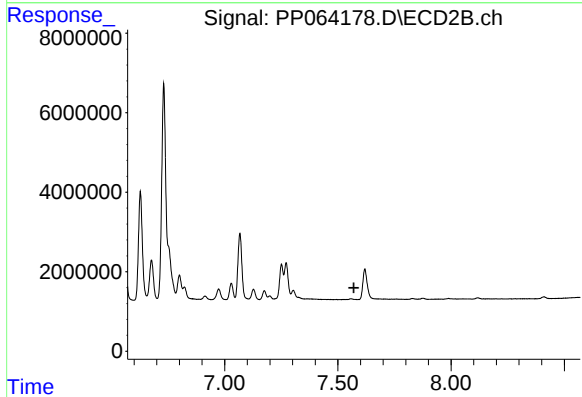
R.T.: 7.619 min
Delta R.T.: -0.015 min
Response: 10196976
Conc: 47.71 ng/ml



#41 AR-1268-1

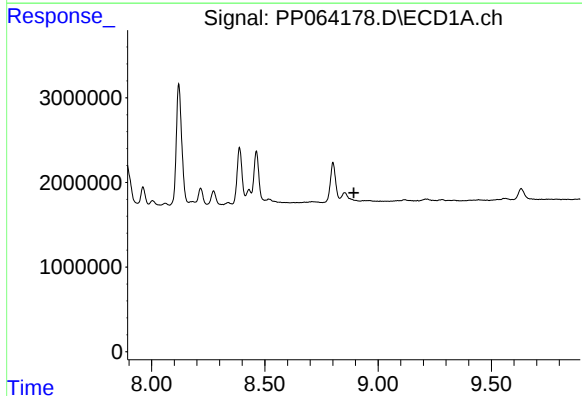
R.T.: 8.801 min
Delta R.T.: 0.005 min
Response: 6596040
Conc: 21.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



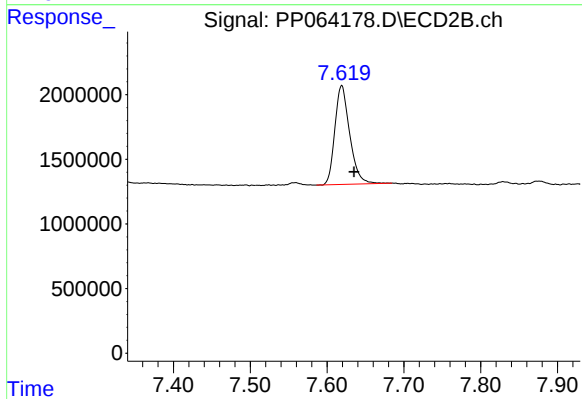
#41 AR-1268-1

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



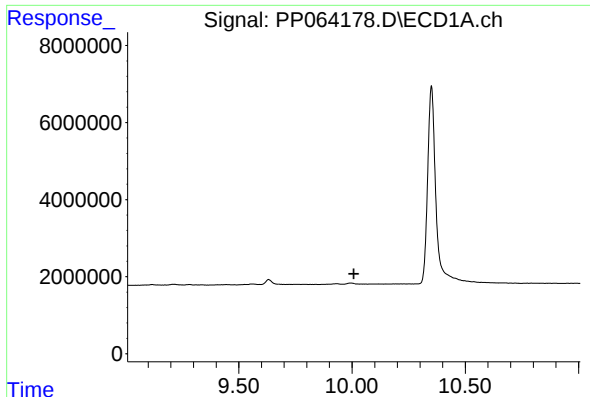
#42 AR-1268-2

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



#42 AR-1268-2

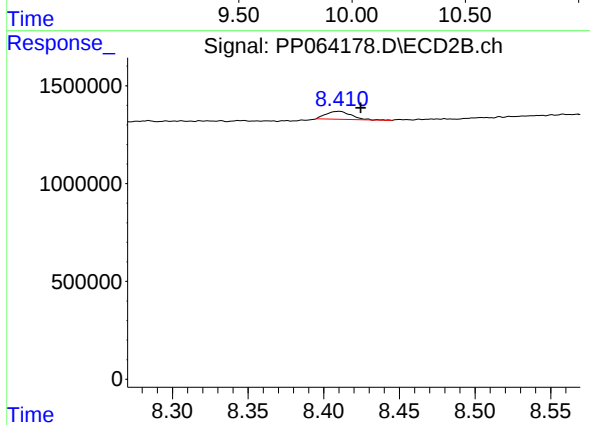
R.T.: 7.619 min
Delta R.T.: -0.016 min
Response: 10196976
Conc: 29.67 ng/ml



#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.: 8.410 min
Delta R.T.: -0.014 min
Response: 472756
Conc: 0.57 ng/ml