

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051723\
 Data File : PP057688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 22:12
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/18/2023
 Supervised By :Ankita Jodhani 05/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 06:10:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 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...	4.387	3.624	114.7E6	116.0E6	52.299	51.120
2) SA Decachlor...	10.214	8.685	63063214	76624660	55.648	48.813
Target Compounds						
3) L1 AR-1016-1	5.567	4.721	31584126	37025611	507.007	496.860
4) L1 AR-1016-2	5.589	4.740	45547958	51771862	506.615	500.850
5) L1 AR-1016-3	5.652	4.918	29410192	29190668	520.133	495.127
6) L1 AR-1016-4	5.751	4.960	23516196	23260419	509.204	494.493
7) L1 AR-1016-5	6.049	5.176	24987113	30221958	535.780	508.992
31) L7 AR-1260-1	7.186	6.219	43544074	53782102	551.913m	489.177
32) L7 AR-1260-2	7.446	6.408	44047708	62794416	549.784m	494.077
33) L7 AR-1260-3	7.808	6.564	31879511	60464168	559.540	493.096
34) L7 AR-1260-4	8.036	7.039	32131729	42769672	483.596	489.464
35) L7 AR-1260-5	8.360	7.281	61584260	90522968	573.523	490.100

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

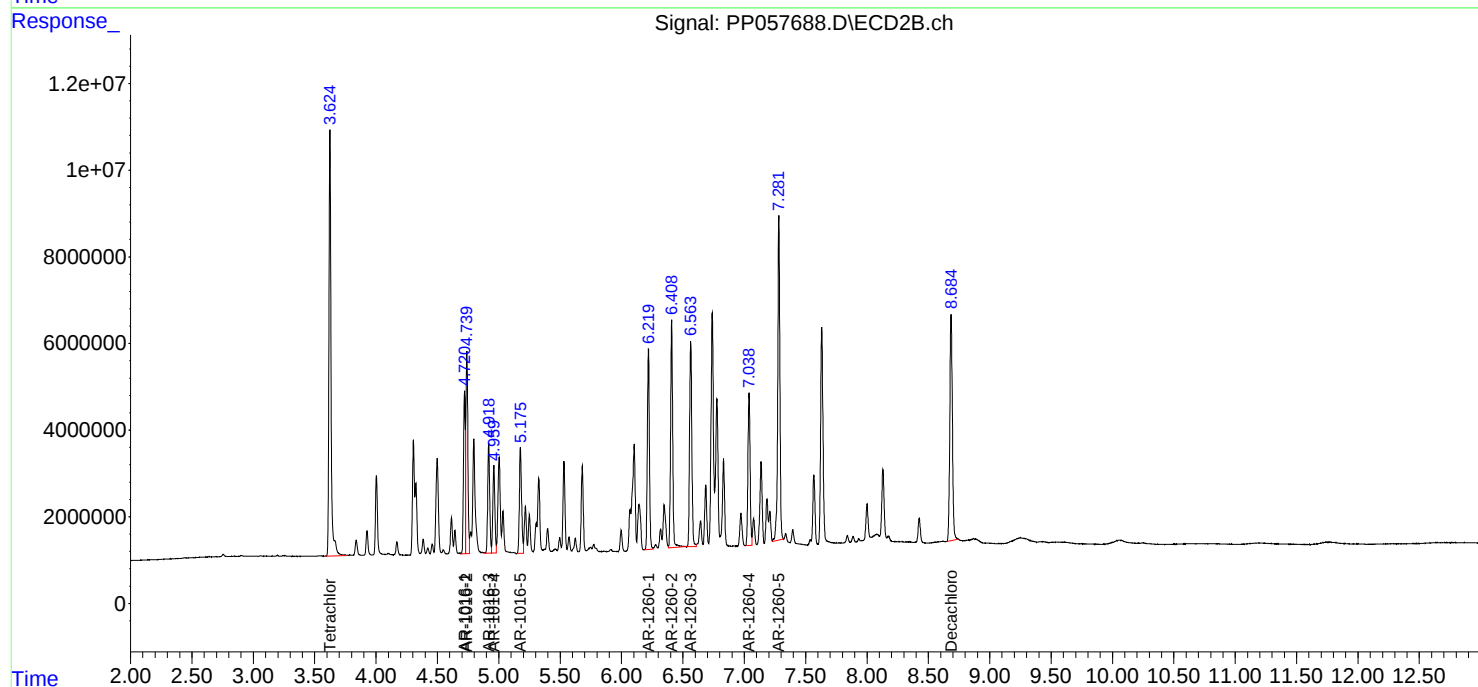
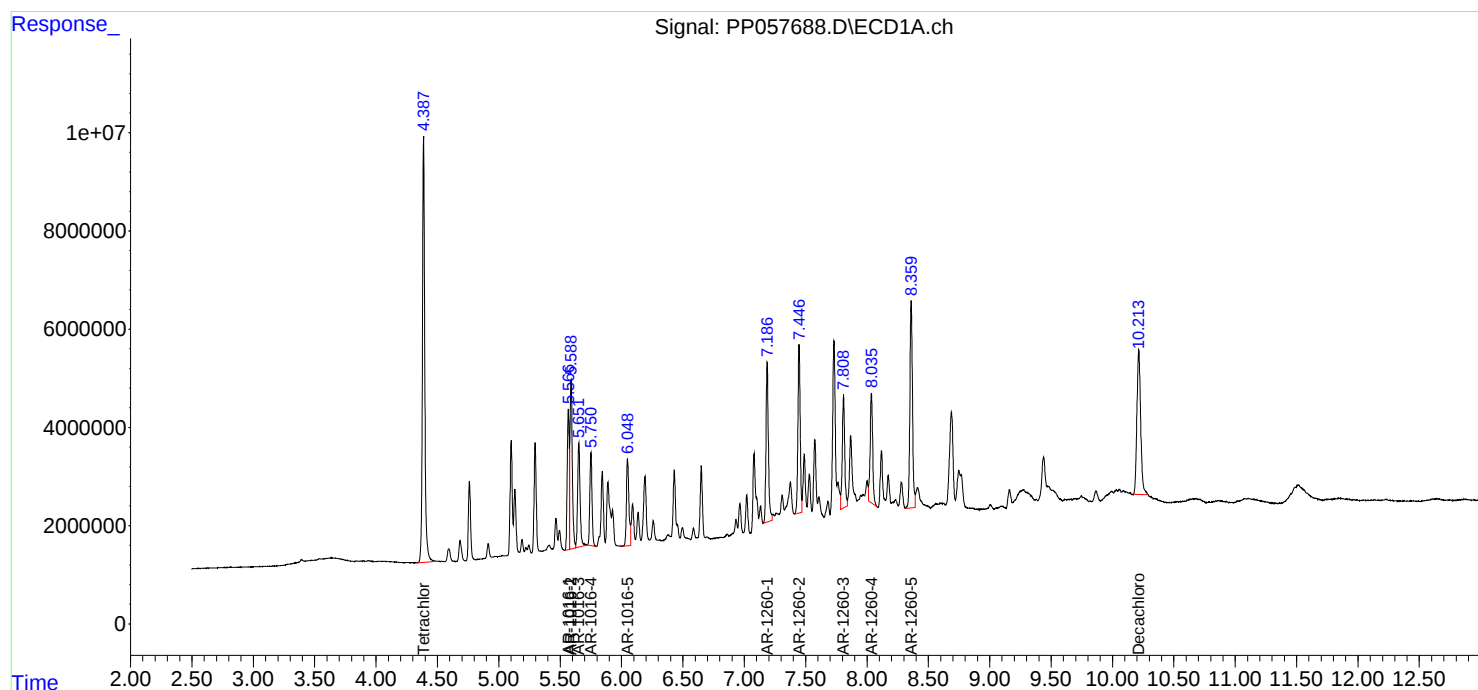
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

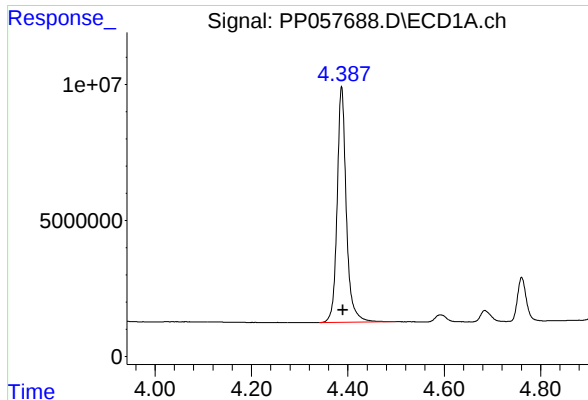
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Integration File signal 1: autoint1.e
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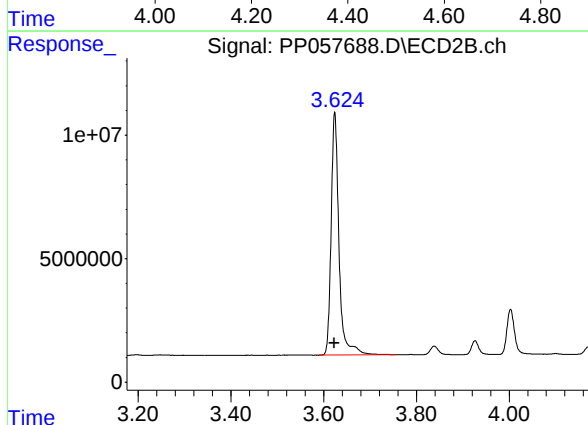
#1 Tetrachloro-m-xylene

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 114734667
Conc: 52.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

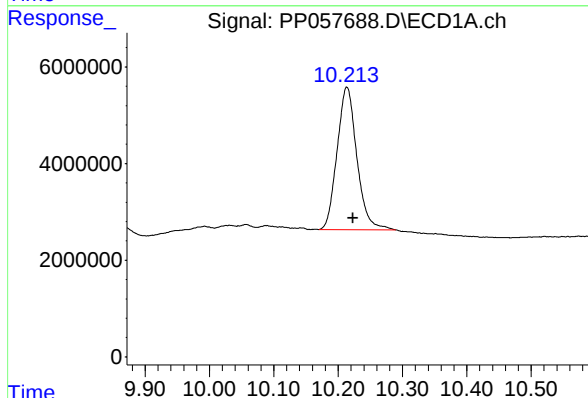
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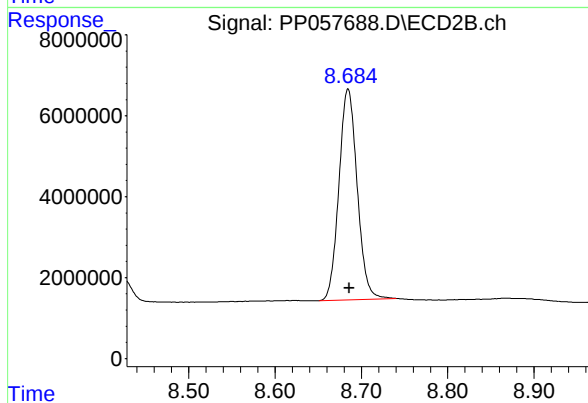
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 115957625
Conc: 51.12 ng/ml



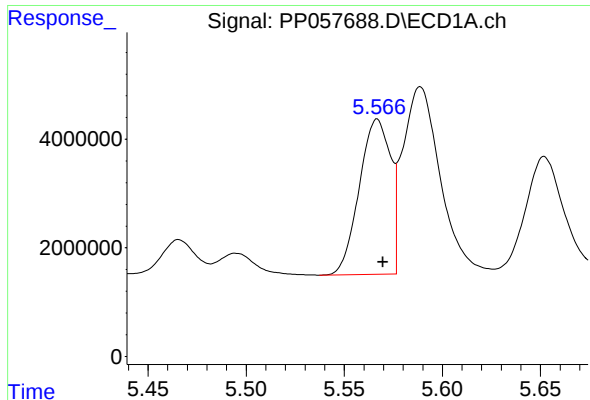
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.010 min
Response: 63063214
Conc: 55.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 76624660
Conc: 48.81 ng/ml



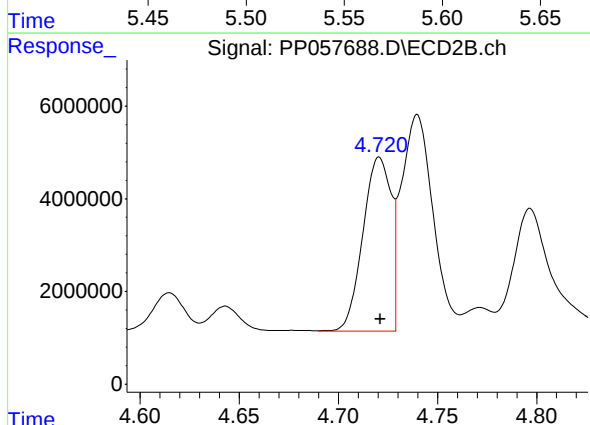
#3 AR-1016-1

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 31584126
Conc: 507.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

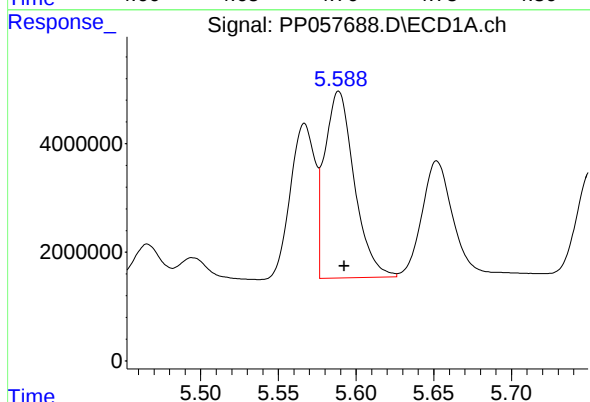
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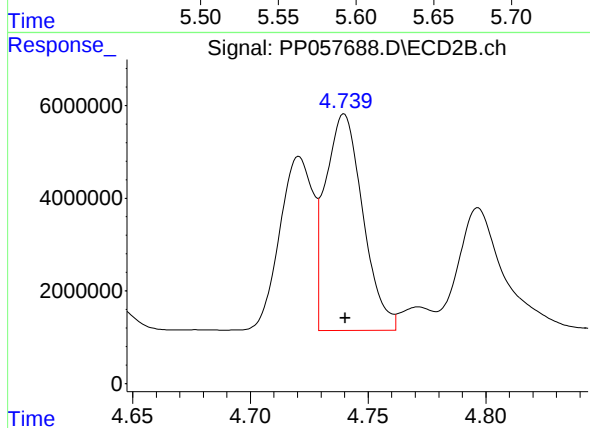
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 37025611
Conc: 496.86 ng/ml



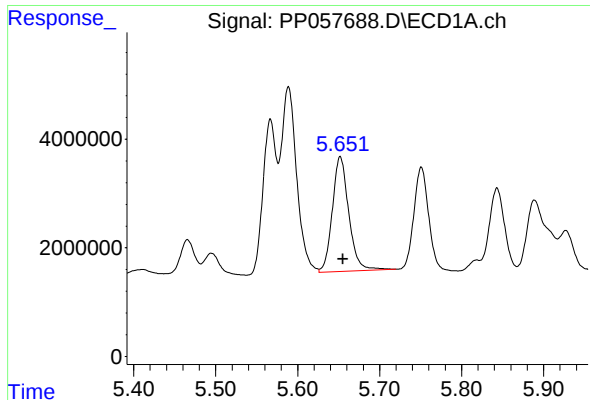
#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 45547958
Conc: 506.62 ng/ml



#4 AR-1016-2

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 51771862
Conc: 500.85 ng/ml



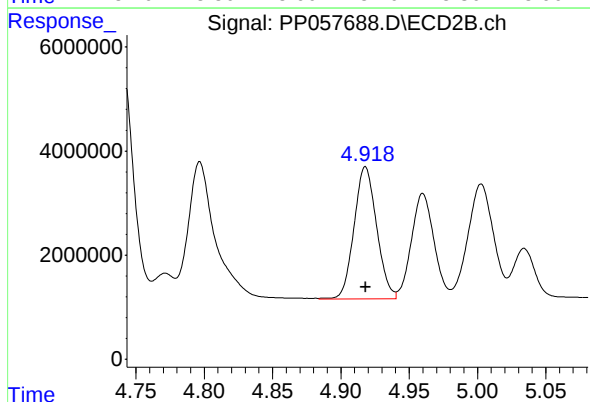
#5 AR-1016-3

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 29410192
Conc: 520.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

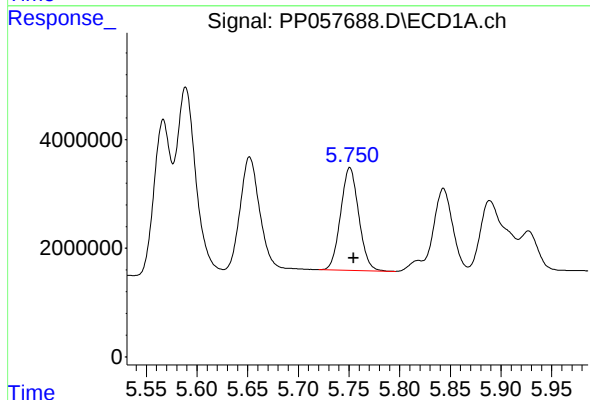
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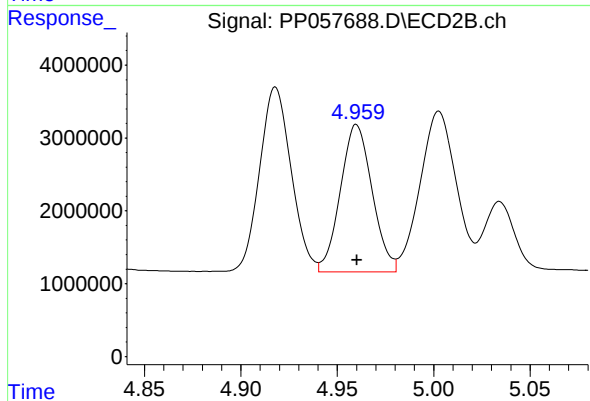
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 29190668
Conc: 495.13 ng/ml



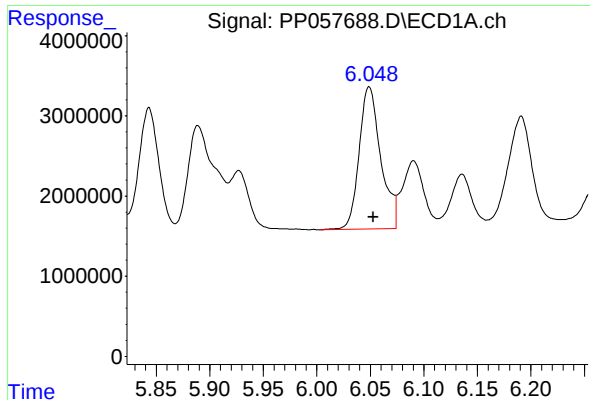
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 23516196
Conc: 509.20 ng/ml



#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 23260419
Conc: 494.49 ng/ml



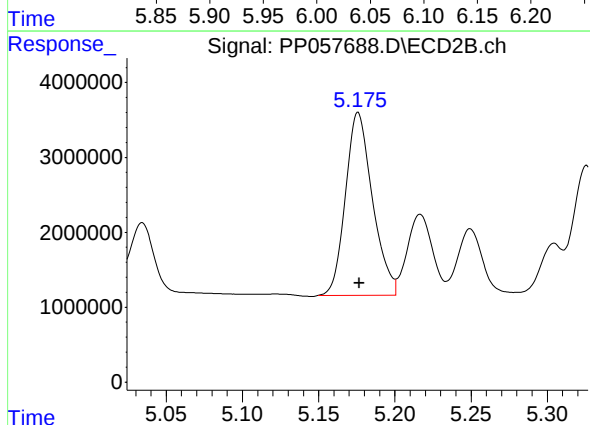
#7 AR-1016-5

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 24987113
Conc: 535.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

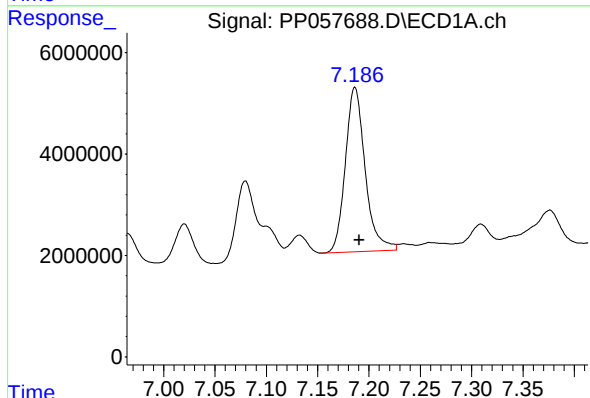
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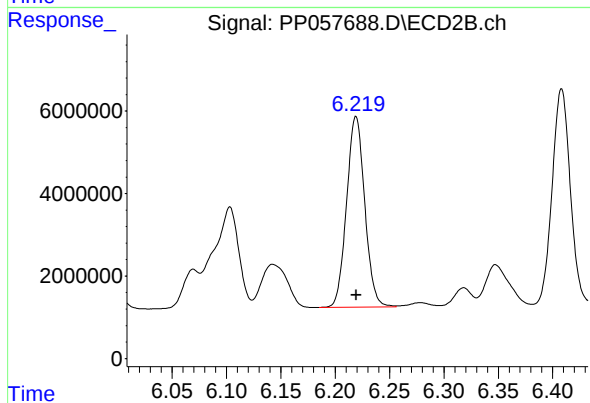
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 30221958
Conc: 508.99 ng/ml



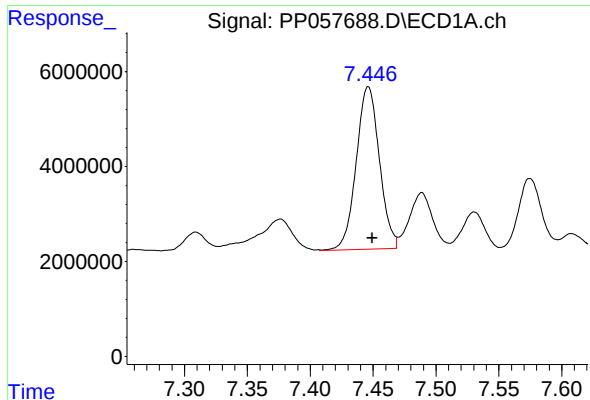
#31 AR-1260-1

R.T.: 7.186 min
Delta R.T.: -0.005 min
Response: 43544074
Conc: 551.91 ng/ml m



#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 53782102
Conc: 489.18 ng/ml



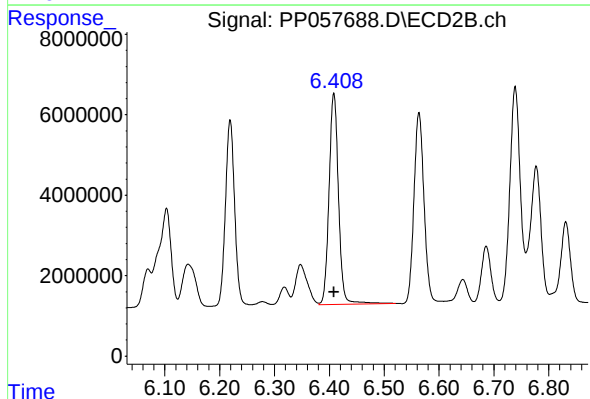
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: -0.004 min
Response: 44047708
Conc: 549.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

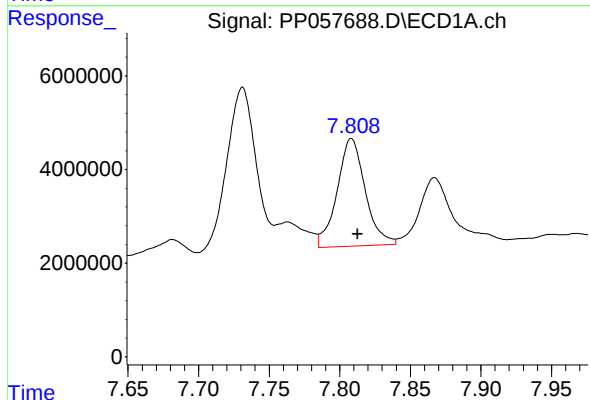
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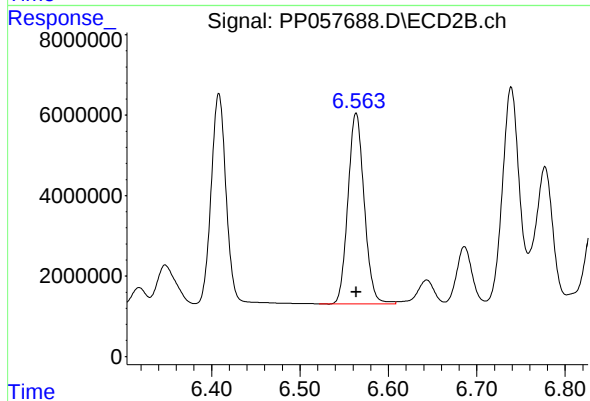
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 62794416
Conc: 494.08 ng/ml



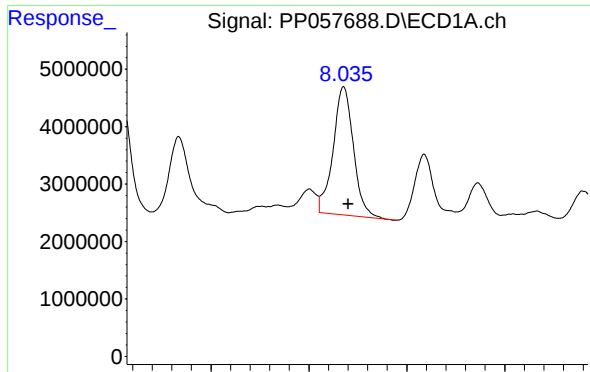
#33 AR-1260-3

R.T.: 7.808 min
Delta R.T.: -0.004 min
Response: 31879511
Conc: 559.54 ng/ml



#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 60464168
Conc: 493.10 ng/ml



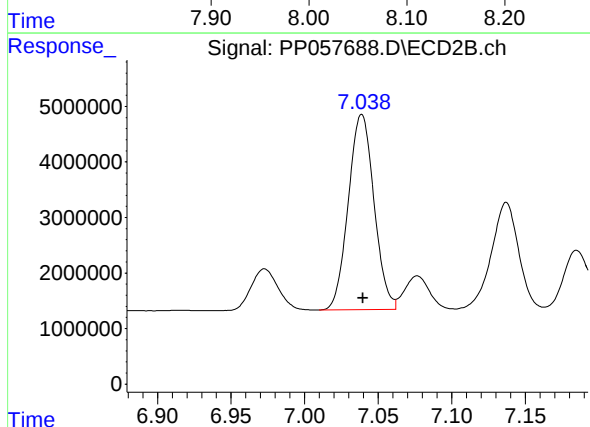
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 32131729
Conc: 483.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

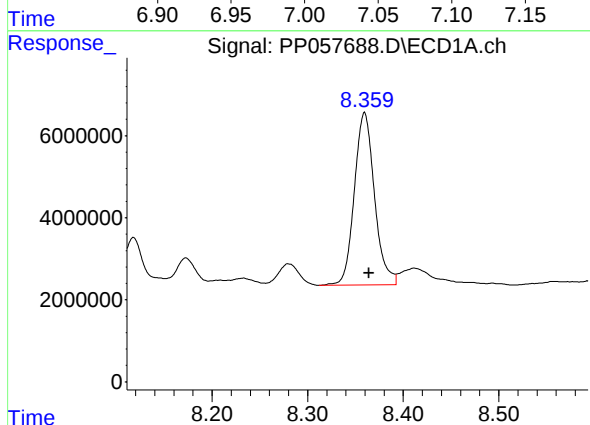
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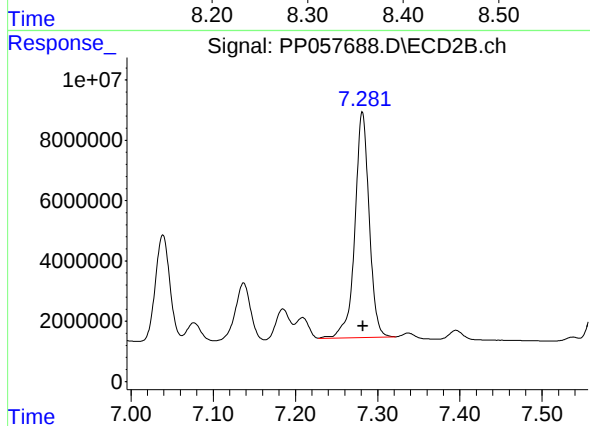
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 42769672
Conc: 489.46 ng/ml



#35 AR-1260-5

R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 61584260
Conc: 573.52 ng/ml



#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 90522968
Conc: 490.10 ng/ml