

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
 Data File : PP059588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 23:04
 Operator : YP\AJ
 Sample : 04169-01MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PL-01-082423MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2023
 Supervised By :Ankita Jodhani 08/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 00:06:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 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...	4.412	3.639	24332753	36862495	20.587	19.080
2) SA Decachlor...	10.196	8.663	19988097	29981670	25.563	21.723m
Target Compounds						
3) L1 AR-1016-1	5.587	4.728	20242222	32119175	526.509	540.787
4) L1 AR-1016-2	5.610	4.747	28665167	43939789	514.608	501.757
5) L1 AR-1016-3	5.673	4.923	18046533	23508922	511.944	522.590
6) L1 AR-1016-4	5.771	4.966	14445910	19318123	507.677	496.775
7) L1 AR-1016-5	6.068	5.178	14780283	22366489	486.869	443.986
26) L6 AR-1254-1	6.447	5.533	12945281	20479956	266.869	199.552 #
27) L6 AR-1254-2	6.665	5.682	15085806	18032655	209.165m	205.665
28) L6 AR-1254-3	7.034	6.100	8609361	35495898	121.395m	253.136m#
29) L6 AR-1254-4	7.320	6.316	5971006	6156352	134.977m	77.636 #
30) L6 AR-1254-5	7.739	6.734	39989972	68009368	872.957m	565.092 #
31) L7 AR-1260-1	7.199	6.216	36836731	48269933	658.280m	499.092
32) L7 AR-1260-2	7.457	6.407	33108972	57098305	568.557	516.272
33) L7 AR-1260-3	7.817	6.559	19660551	51984067	500.197m	490.410
34) L7 AR-1260-4	8.043	7.032	26422787	36714594	610.325	438.083 #
35) L7 AR-1260-5	8.364	7.276	43214667	84911450	577.608	485.953

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
Data File : PP059588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 23:04
Operator : YP\AJ
Sample : 04169-01MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

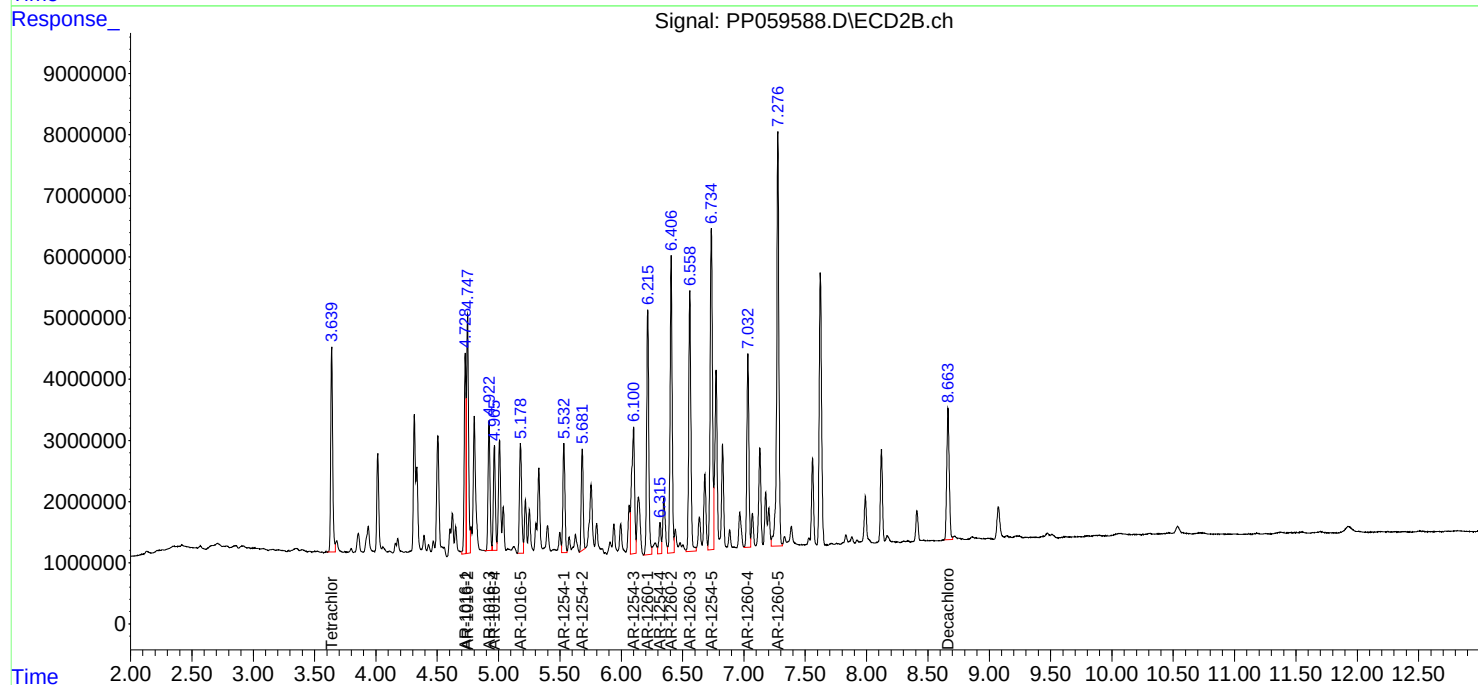
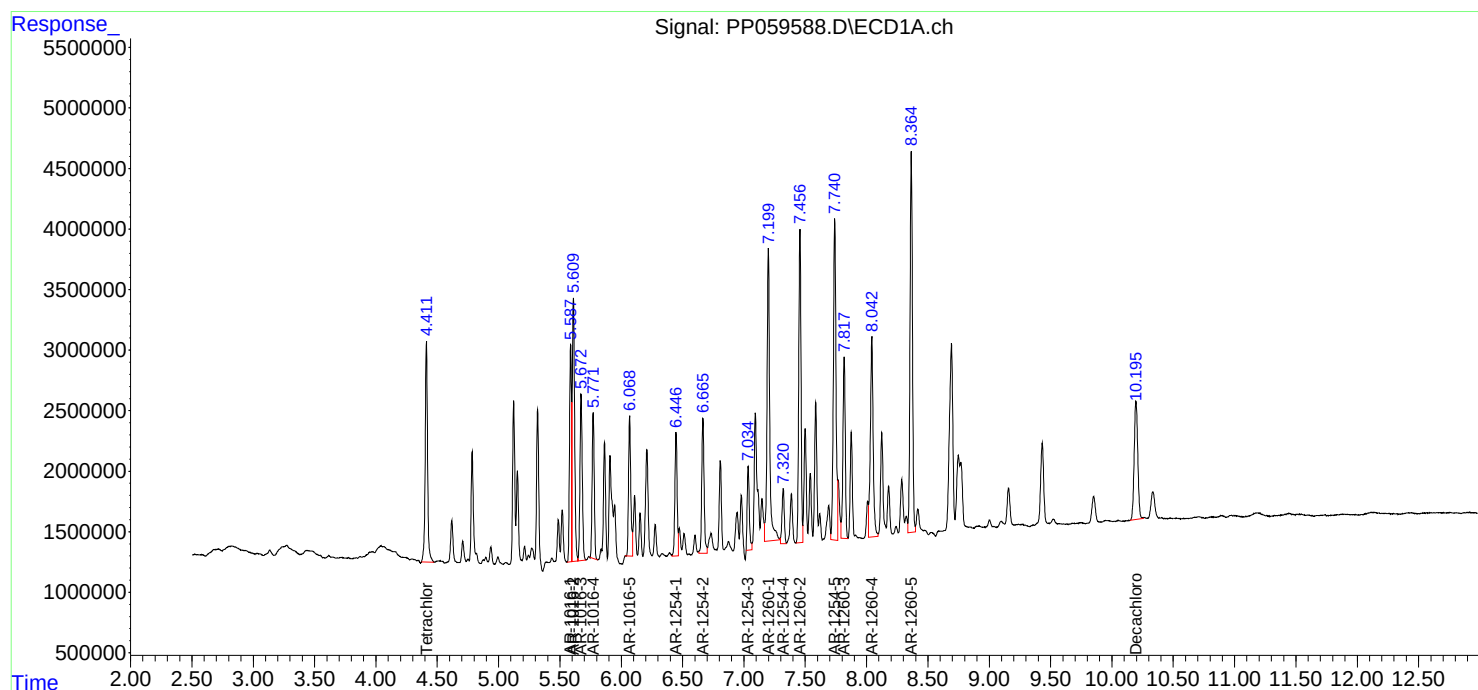
Instrument :
ECD_P
ClientSampleId :
PL-01-082423MS

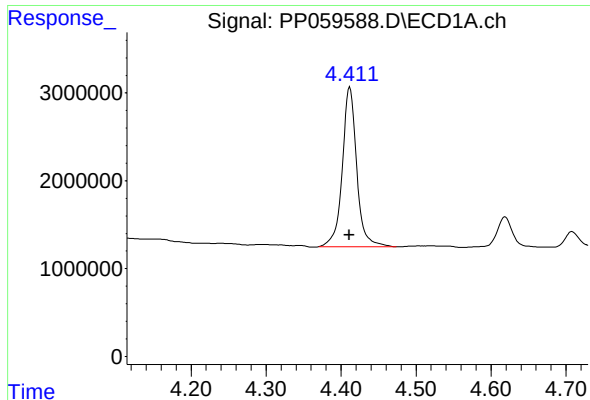
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 00:06:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 24 01:16:04 2023
Response via : Initial Calibration
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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





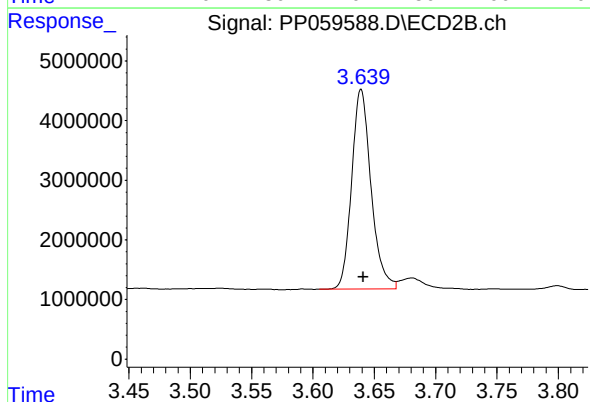
#1 Tetrachloro-m-xylene

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 24332753
Conc: 20.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082423MS

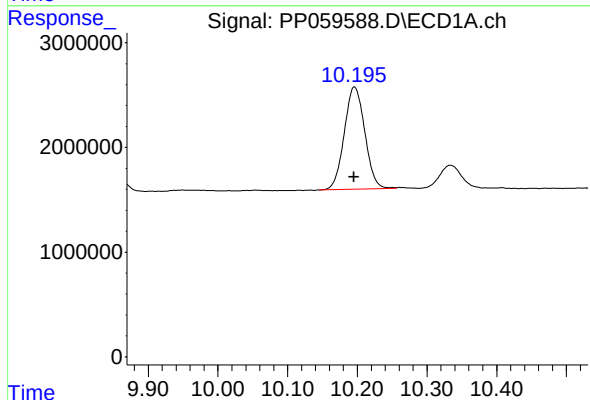
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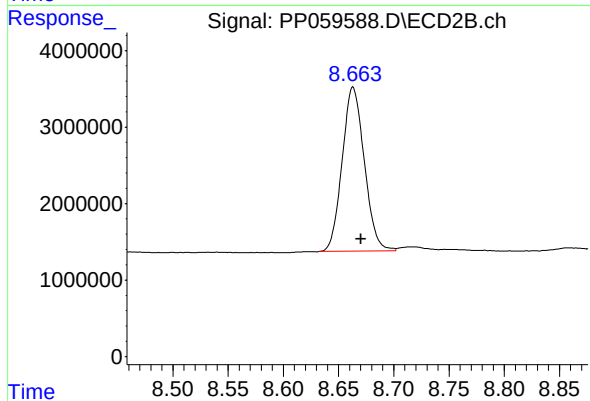
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 36862495
Conc: 19.08 ng/ml



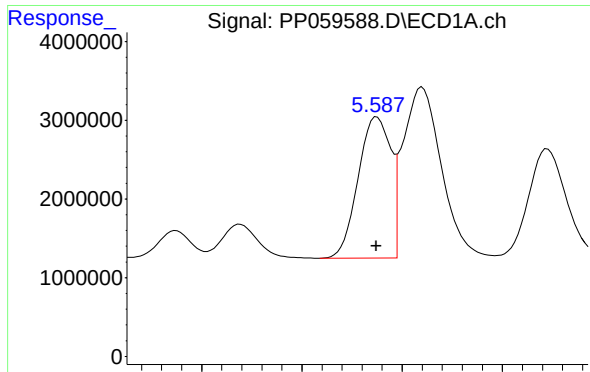
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 19988097
Conc: 25.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: -0.008 min
Response: 29981670
Conc: 21.72 ng/ml m



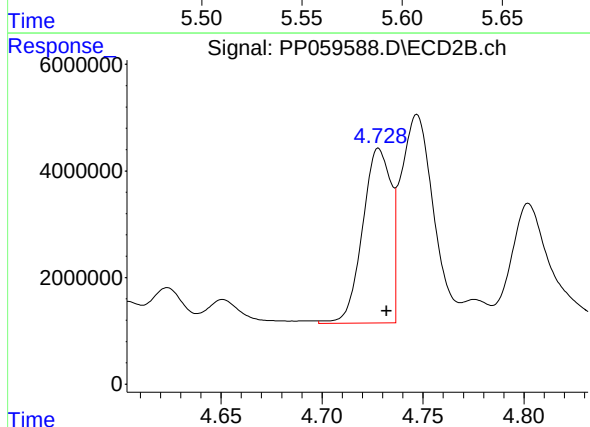
#3 AR-1016-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 20242222
Conc: 526.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082423MS

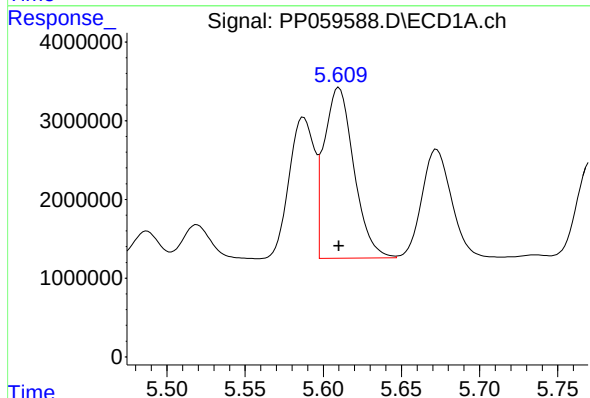
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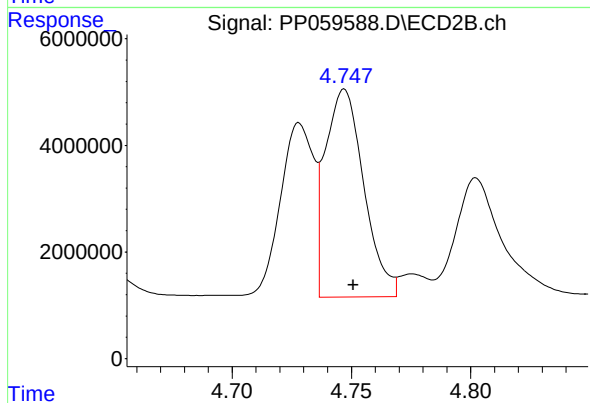
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 32119175
Conc: 540.79 ng/ml



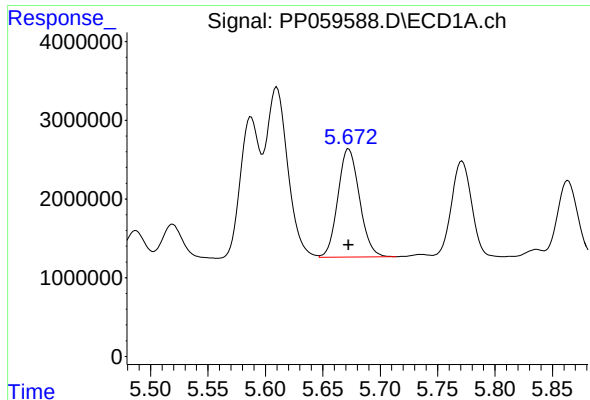
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 28665167
Conc: 514.61 ng/ml



#4 AR-1016-2

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 43939789
Conc: 501.76 ng/ml



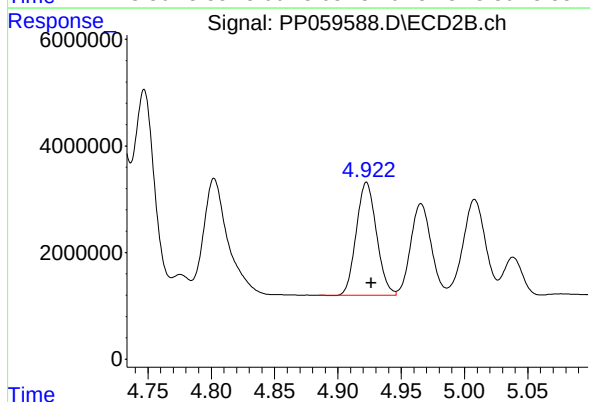
#5 AR-1016-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 18046533
Conc: 511.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082423MS

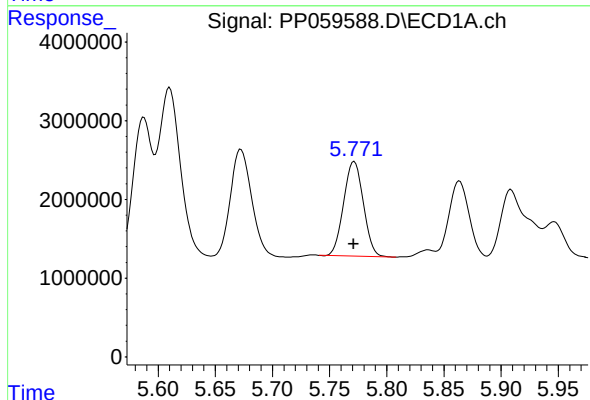
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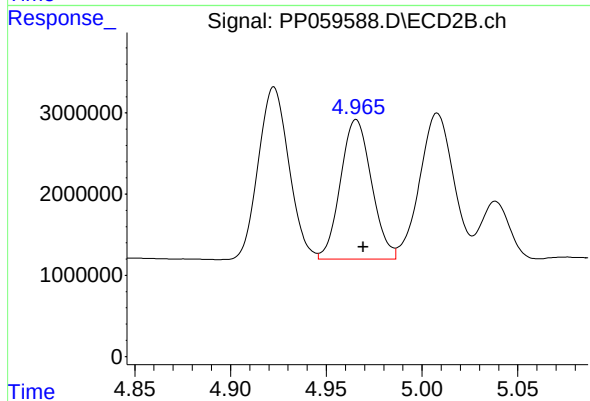
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 23508922
Conc: 522.59 ng/ml



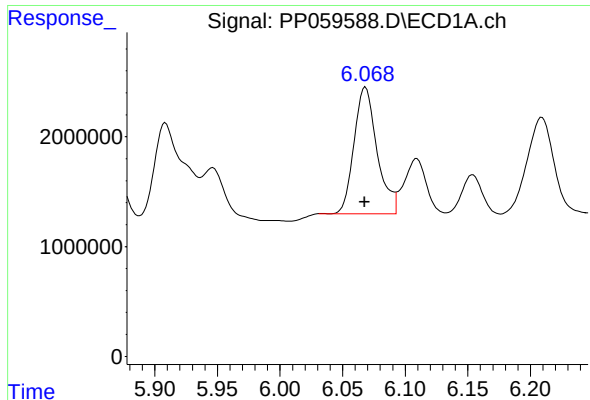
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 14445910
Conc: 507.68 ng/ml



#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 19318123
Conc: 496.77 ng/ml



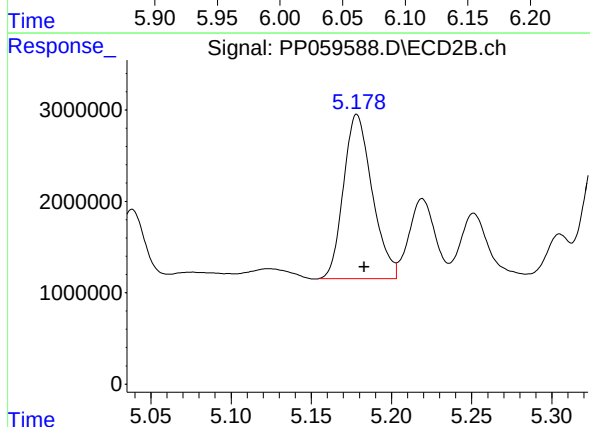
#7 AR-1016-5

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 14780283
Conc: 486.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082423MS

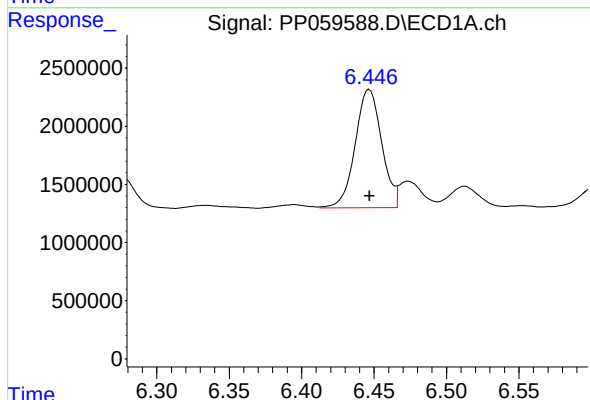
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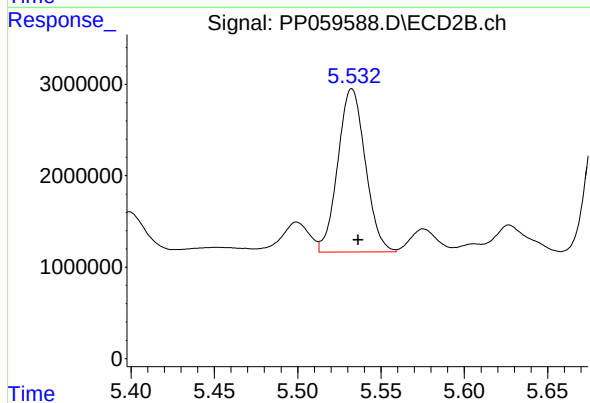
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 22366489
Conc: 443.99 ng/ml



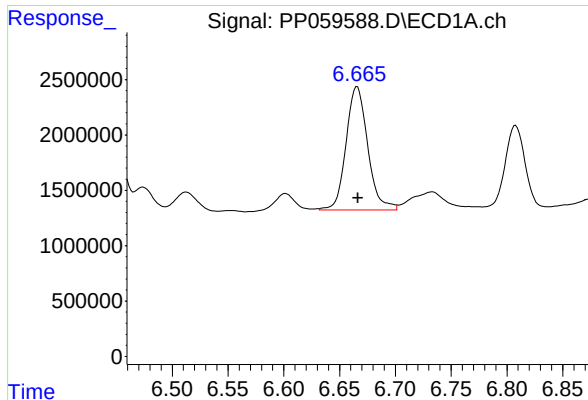
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 12945281
Conc: 266.87 ng/ml



#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 20479956
Conc: 199.55 ng/ml



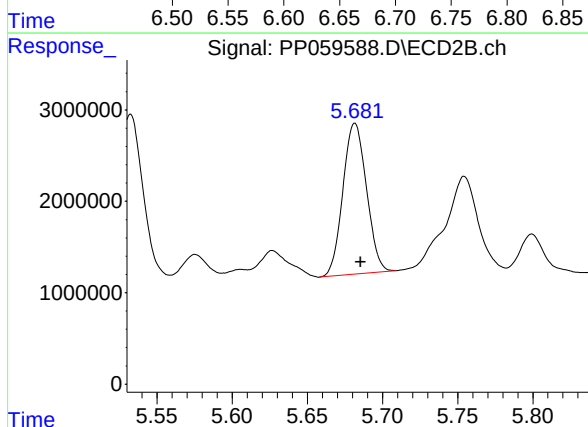
#27 AR-1254-2

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 15085806
Conc: 209.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082423MS

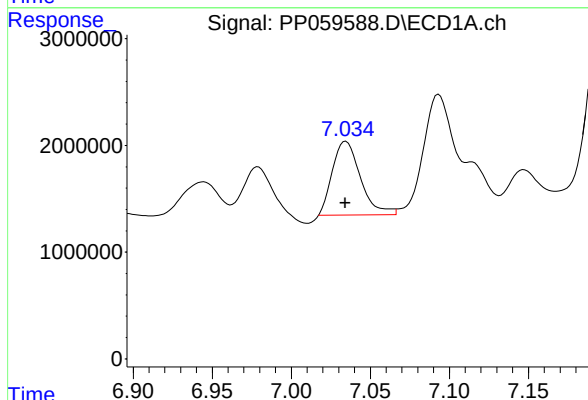
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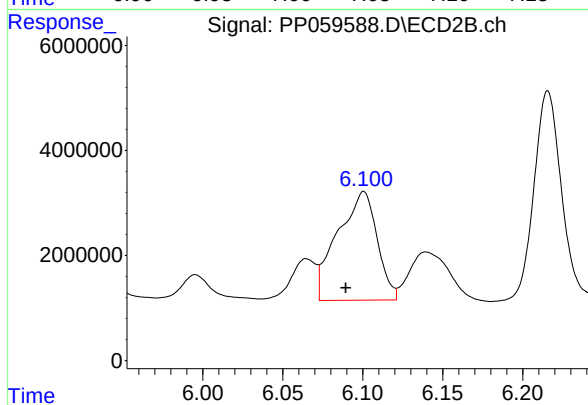
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 18032655
Conc: 205.67 ng/ml



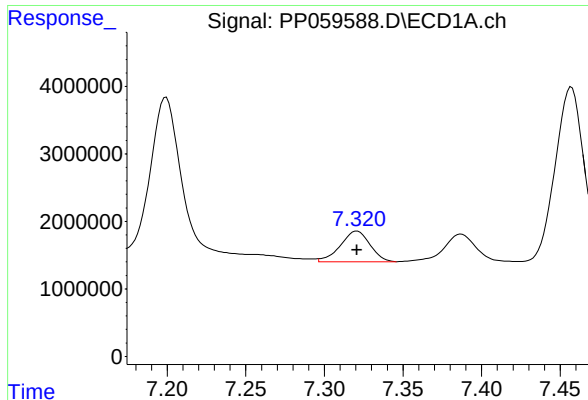
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 8609361
Conc: 121.39 ng/ml m



#28 AR-1254-3

R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 35495898
Conc: 253.14 ng/ml m



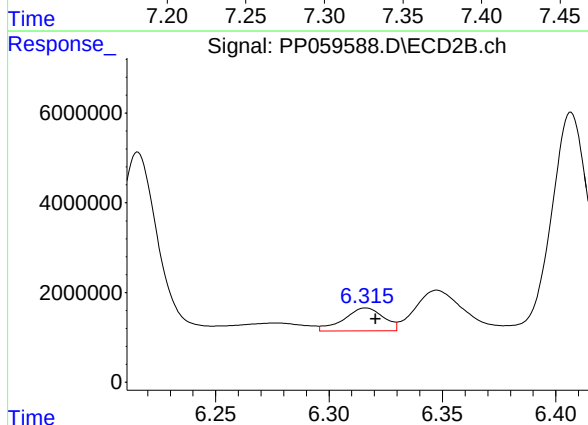
#29 AR-1254-4

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 5971006
Conc: 134.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082423MS

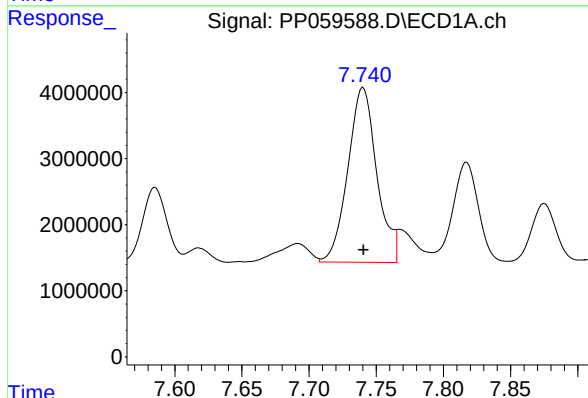
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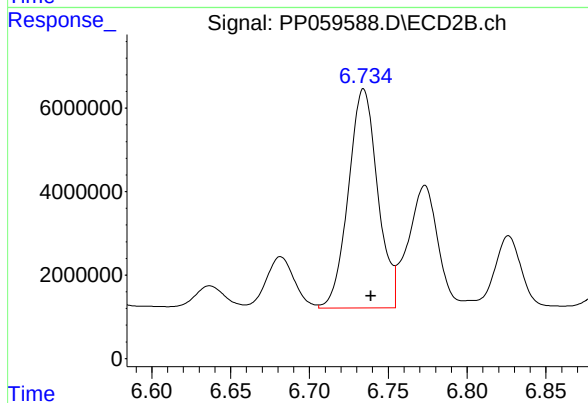
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 6156352
Conc: 77.64 ng/ml



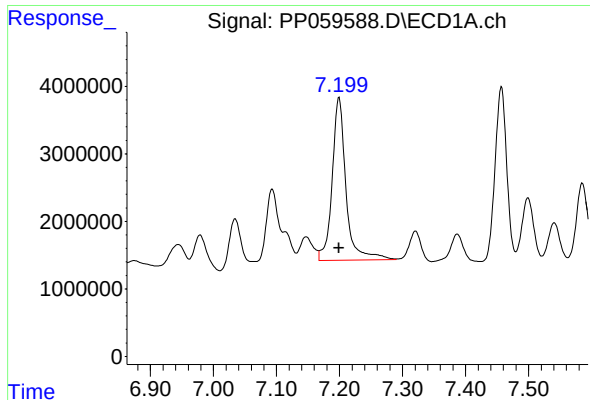
#30 AR-1254-5

R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 39989972
Conc: 872.96 ng/ml m



#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 68009368
Conc: 565.09 ng/ml



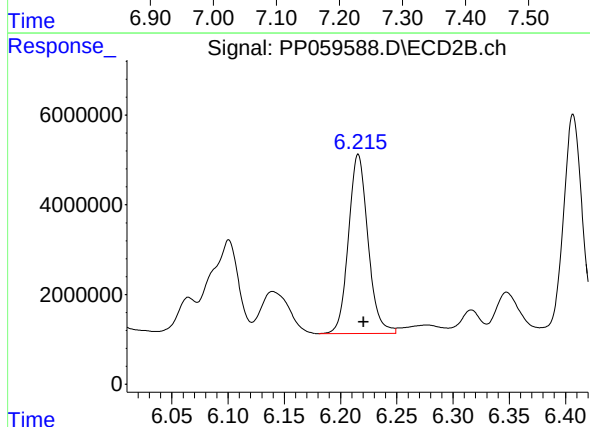
#31 AR-1260-1

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 36836731
Conc: 658.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082423MS

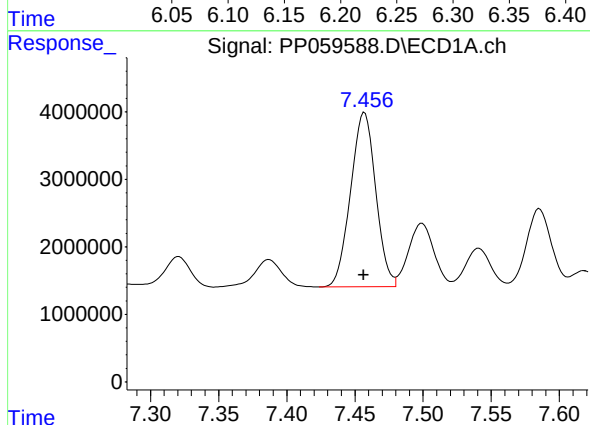
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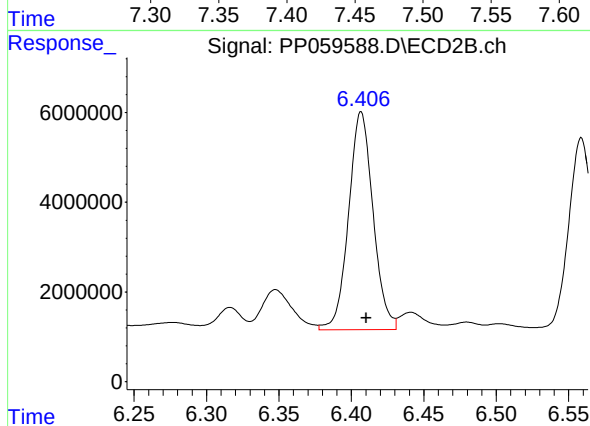
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.005 min
Response: 48269933
Conc: 499.09 ng/ml



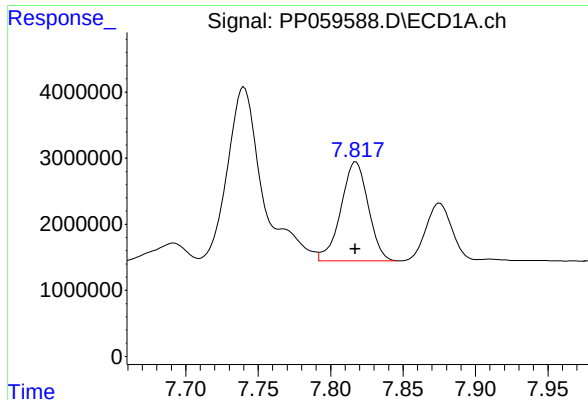
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 33108972
Conc: 568.56 ng/ml



#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 57098305
Conc: 516.27 ng/ml



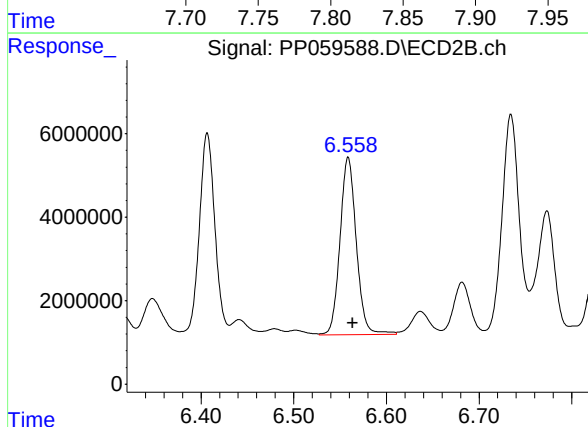
#33 AR-1260-3

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 19660551
Conc: 500.20 ng/ml

Instrument :
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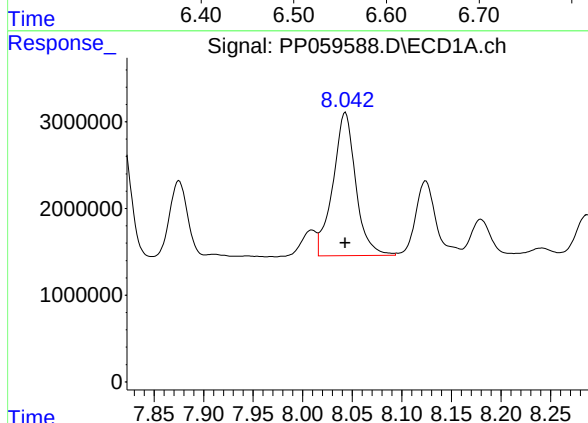
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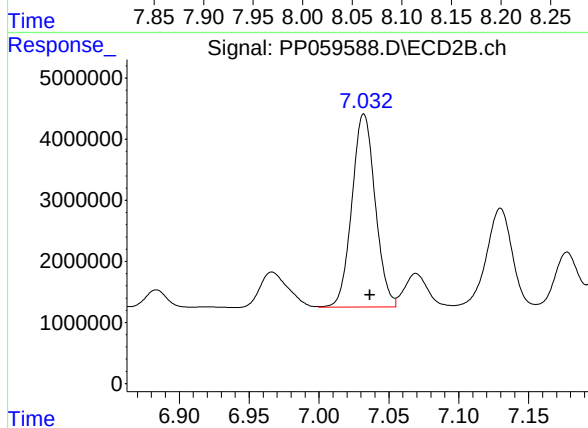
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 51984067
Conc: 490.41 ng/ml



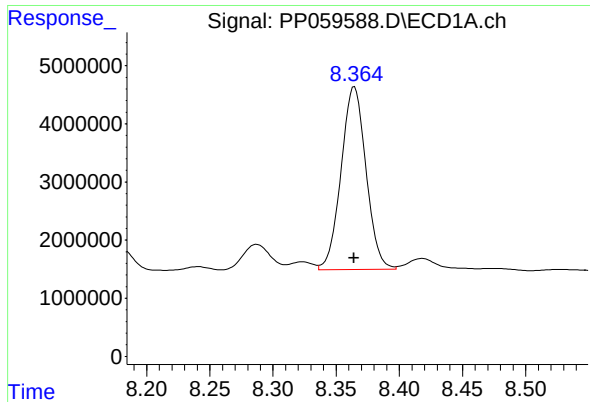
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 26422787
Conc: 610.33 ng/ml



#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 36714594
Conc: 438.08 ng/ml



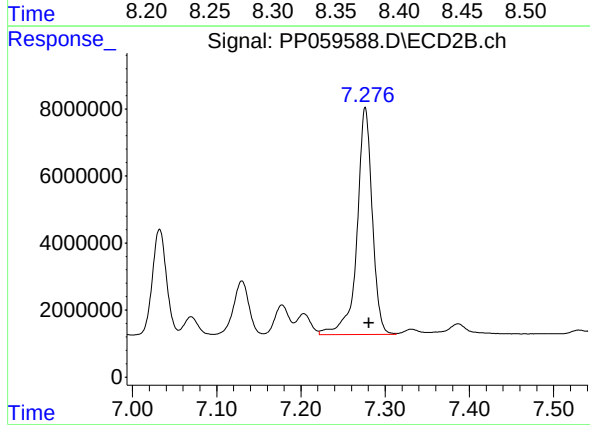
#35 AR-1260-5

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 43214667
Conc: 577.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 84911450
Conc: 485.95 ng/ml