

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121323\
 Data File : PP062451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 09:25
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 12:27:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 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...	4.433	3.717	74564635	127.7E6	44.450	41.608
2)	SA Decachlor...	10.203	8.830	58029445	110.0E6	55.531	47.752m
Target Compounds							
3)	L1 AR-1016-1	5.606	4.828	23016833	39381529	465.005	427.682
4)	L1 AR-1016-2	5.629	4.848	34652057	57088961	450.518	432.926
5)	L1 AR-1016-3	5.691	5.027	22783024	31178396	461.848	435.720
6)	L1 AR-1016-4	5.790	5.070	18604129	26519868	473.372	420.436
7)	L1 AR-1016-5	6.086	5.287	18978485	35096242	457.671	424.608
31)	L7 AR-1260-1	7.216	6.336	37317585	66465633	472.247	410.763
32)	L7 AR-1260-2	7.474	6.526	40972514	78051768	478.940	428.429
33)	L7 AR-1260-3	7.835	6.683	29964335	73245734	452.618	406.971
34)	L7 AR-1260-4	8.060	7.160	32318830	59937565	439.770	410.182
35)	L7 AR-1260-5	8.381	7.403	56243857	130.6E6	478.050	451.486

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

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Acq On : 13 Dec 2023 09:25
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

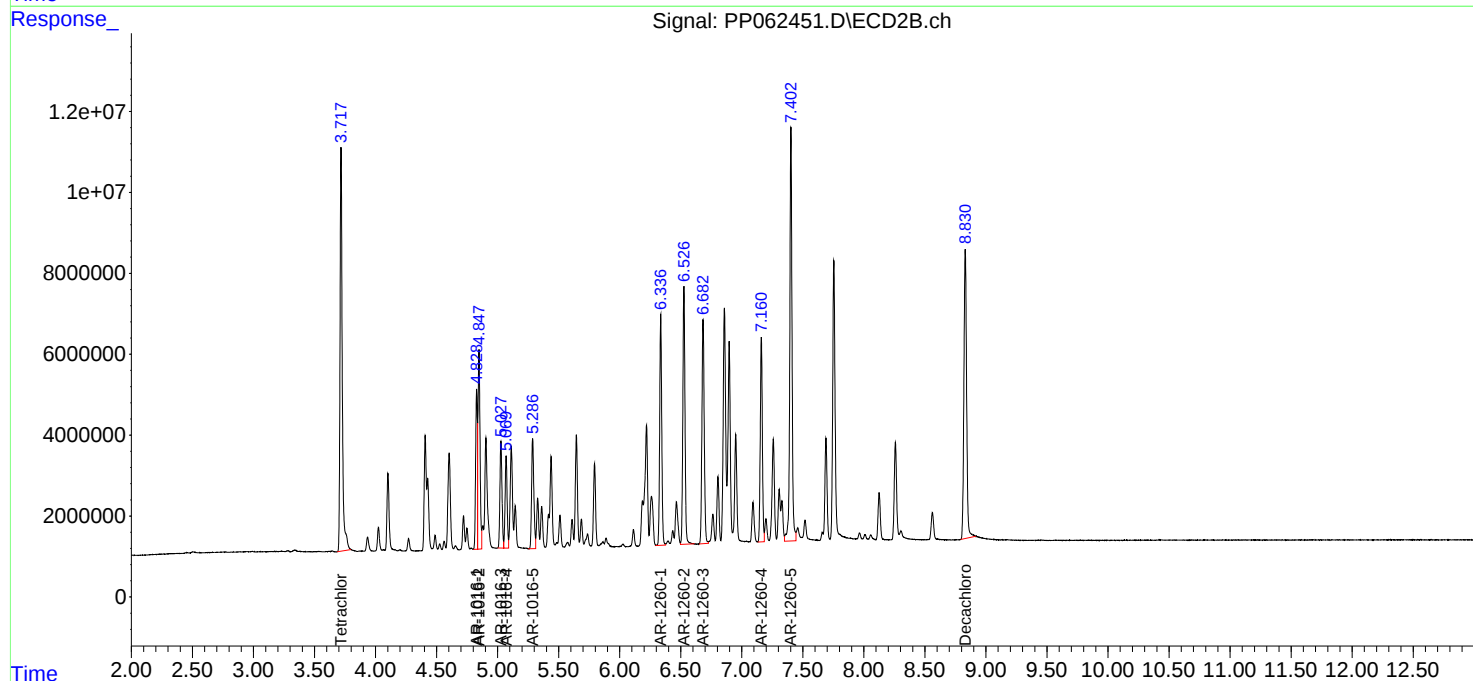
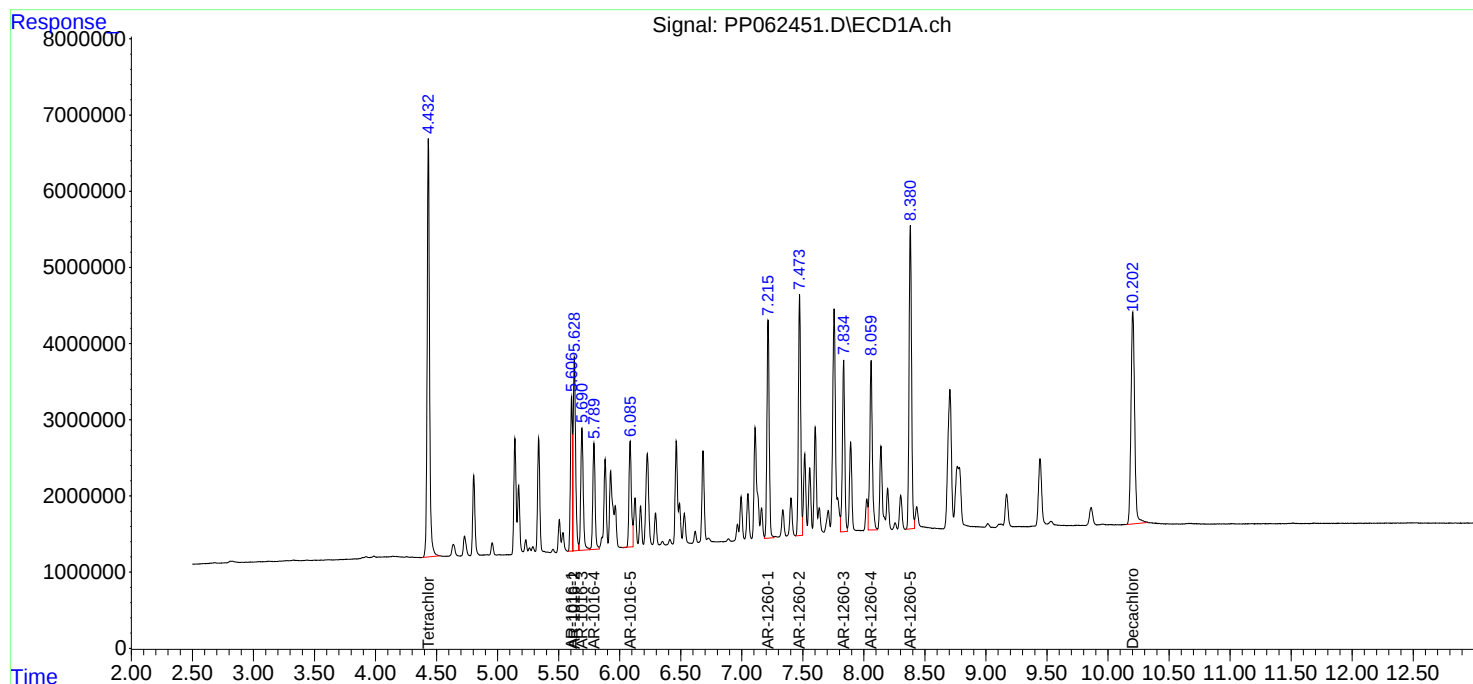
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

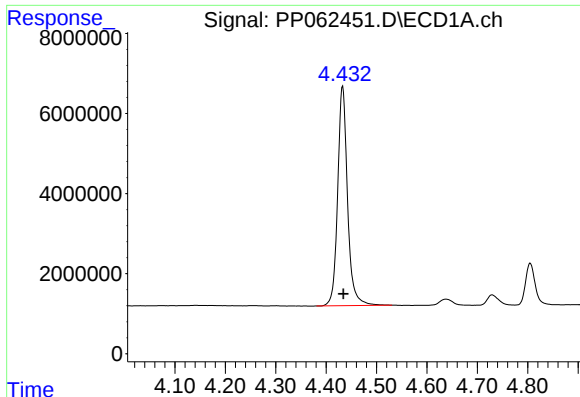
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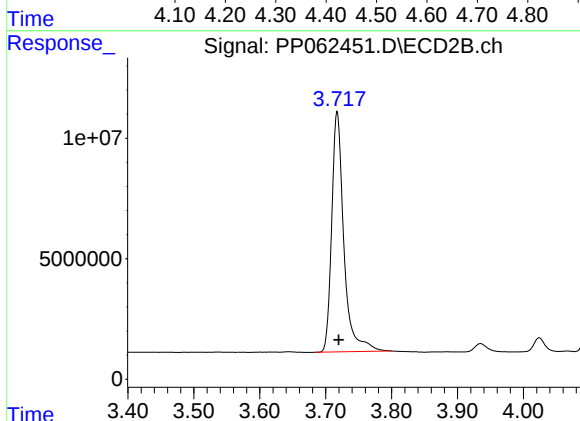
#1 Tetrachloro-m-xylene

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 74564635
Conc: 44.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

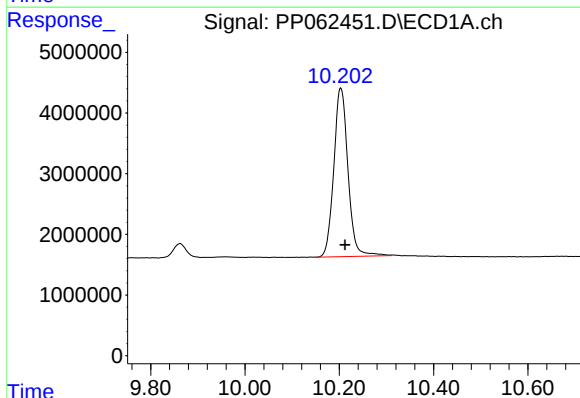
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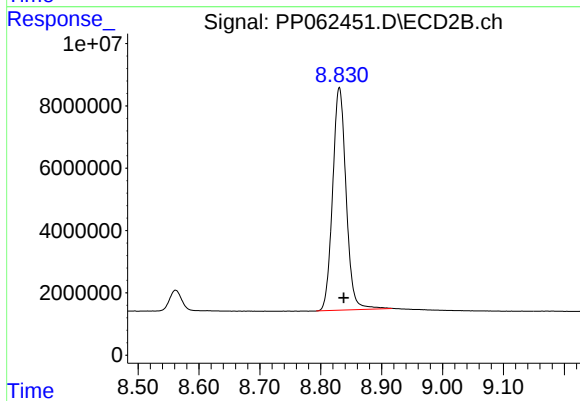
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 127687578
Conc: 41.61 ng/ml



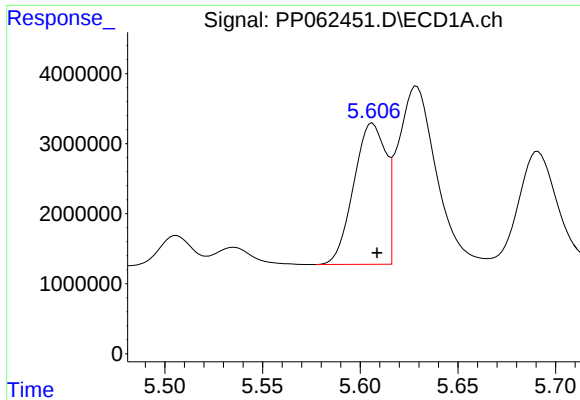
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 58029445
Conc: 55.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.830 min
Delta R.T.: -0.007 min
Response: 109972634
Conc: 47.75 ng/ml m



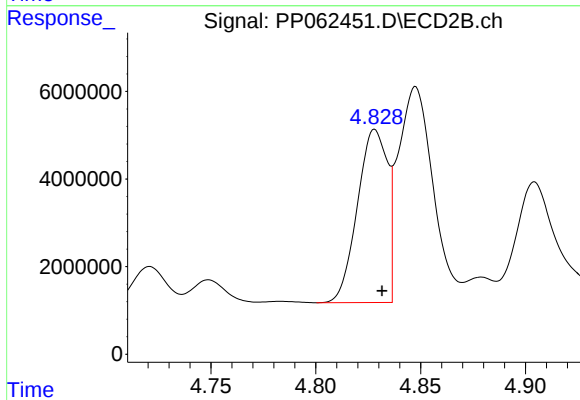
#3 AR-1016-1

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 23016833
Conc: 465.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

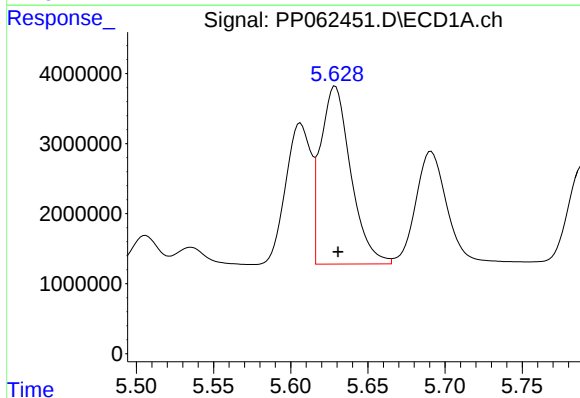
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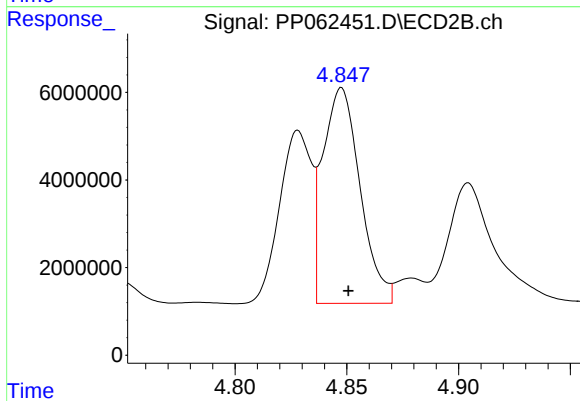
#3 AR-1016-1

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 39381529
Conc: 427.68 ng/ml



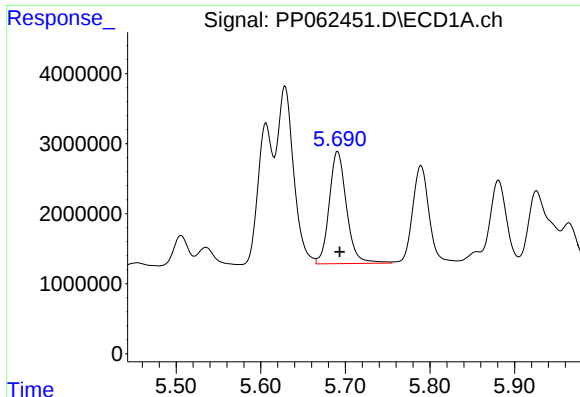
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 34652057
Conc: 450.52 ng/ml



#4 AR-1016-2

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 57088961
Conc: 432.93 ng/ml



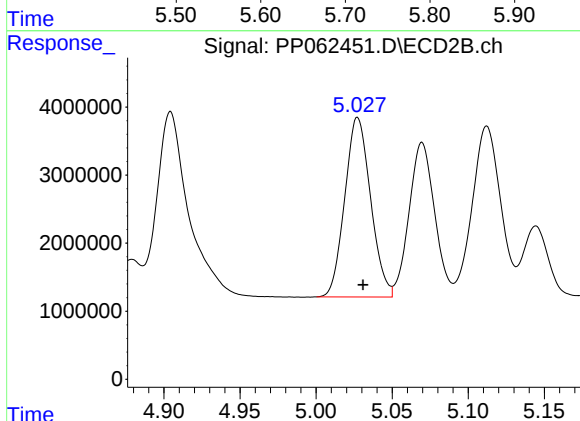
#5 AR-1016-3

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 22783024
Conc: 461.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

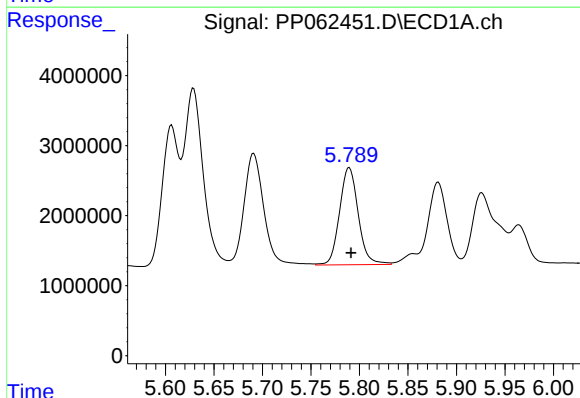
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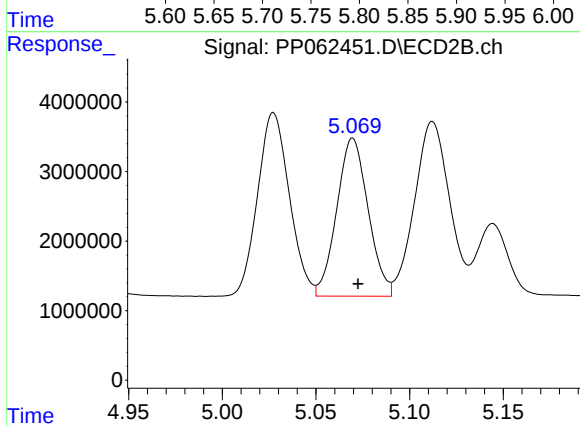
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 31178396
Conc: 435.72 ng/ml



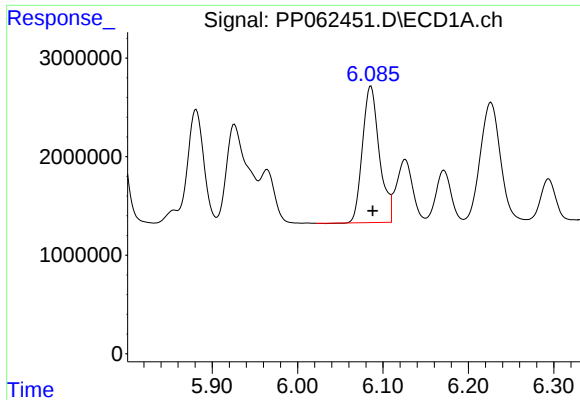
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 18604129
Conc: 473.37 ng/ml



#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 26519868
Conc: 420.44 ng/ml



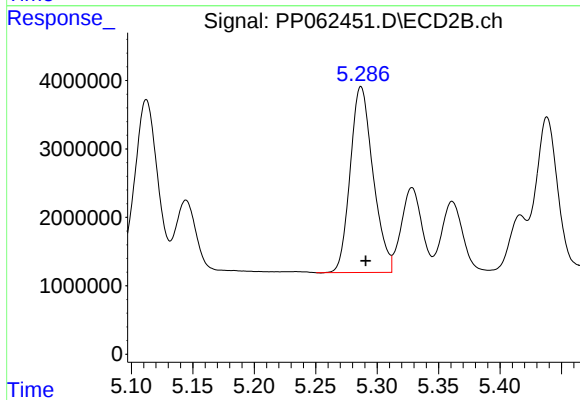
#7 AR-1016-5

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 18978485
Conc: 457.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

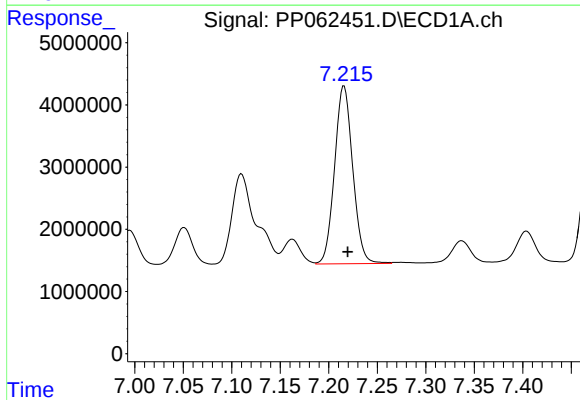
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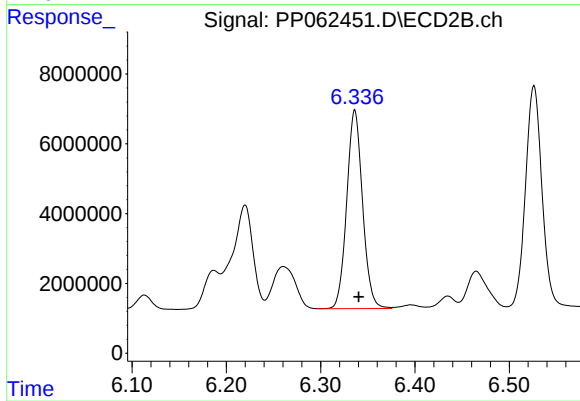
#7 AR-1016-5

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 35096242
Conc: 424.61 ng/ml



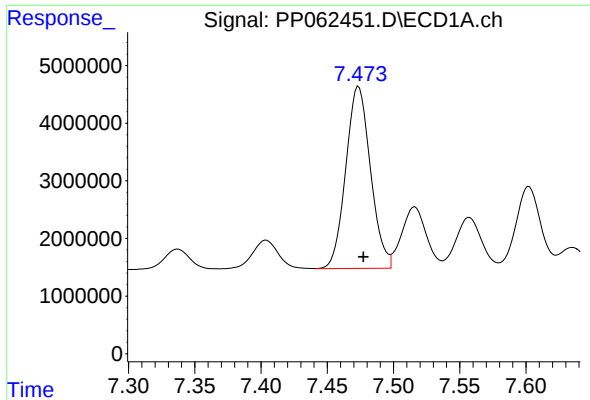
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 37317585
Conc: 472.25 ng/ml



#31 AR-1260-1

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 66465633
Conc: 410.76 ng/ml



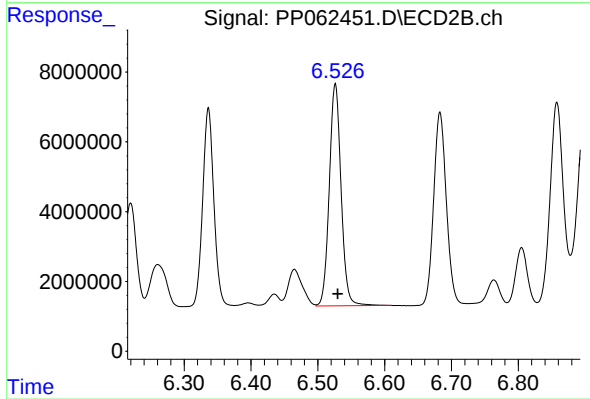
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 40972514
Conc: 478.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

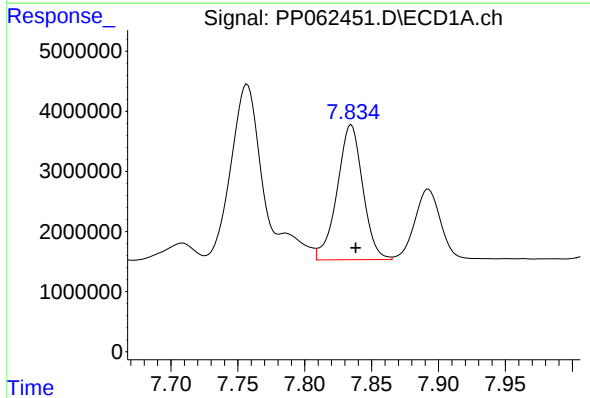
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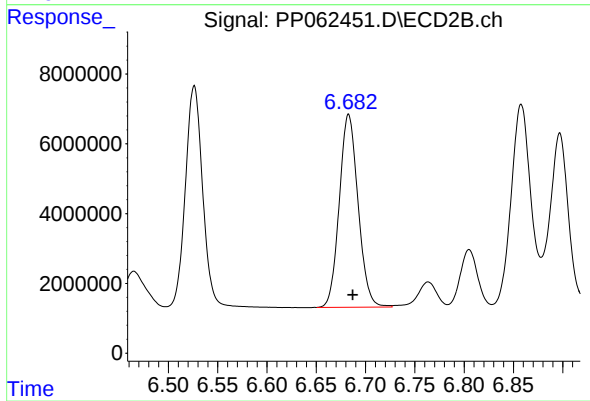
#32 AR-1260-2

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 78051768
Conc: 428.43 ng/ml



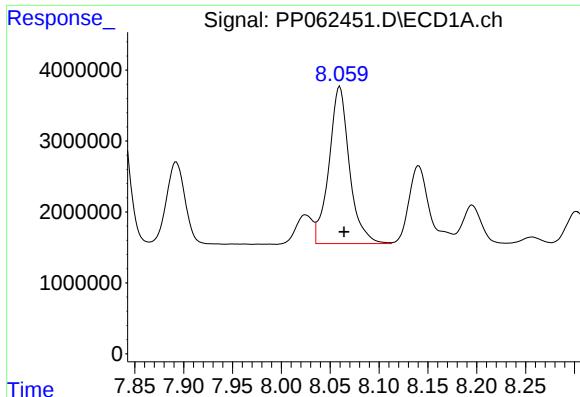
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 29964335
Conc: 452.62 ng/ml



#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 73245734
Conc: 406.97 ng/ml



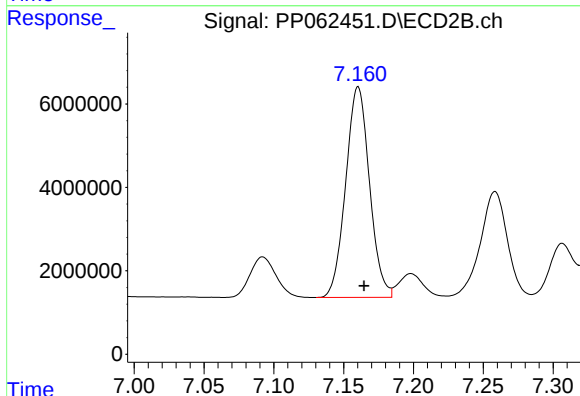
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 32318830
Conc: 439.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

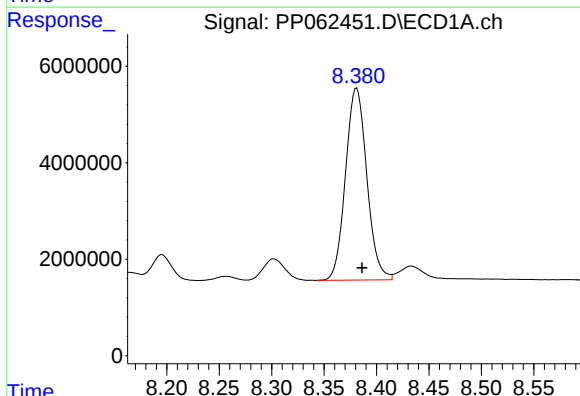
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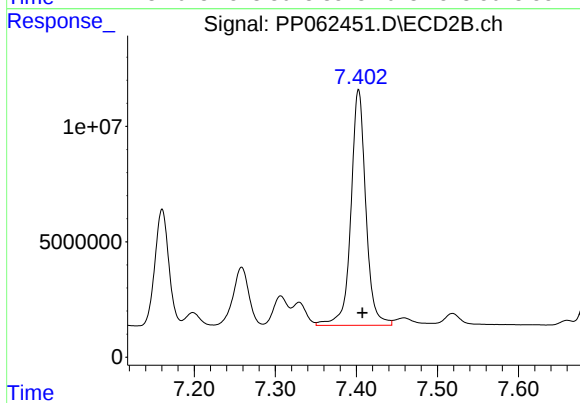
#34 AR-1260-4

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 59937565
Conc: 410.18 ng/ml



#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: -0.005 min
Response: 56243857
Conc: 478.05 ng/ml



#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 130596634
Conc: 451.49 ng/ml