

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031824\
 Data File : PP063547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 13:45
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/19/2024
 Supervised By :mohammad ahmed 03/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:21:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 01:30:59 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...	4.490	3.639	96330772	99470021	42.867	43.239m
2)	SA Decachlor...	10.369	8.683	102.6E6	104.7E6	52.922	51.303
Target Compounds							
3)	L1 AR-1016-1	5.674	4.734	34150267	33549780	471.281	471.422
4)	L1 AR-1016-2	5.697	4.753	48070219	47132514	458.503	474.547
5)	L1 AR-1016-3	5.760	4.929	32416121	25981029	455.935	479.204
6)	L1 AR-1016-4	5.859	4.972	25608229	21939951	460.041	434.661
7)	L1 AR-1016-5	6.157	5.186	26292139	28382790	448.532	452.472
31)	L7 AR-1260-1	7.294	6.226	49021001	57002793	460.646	444.034
32)	L7 AR-1260-2	7.553	6.415	56289142	67257387	515.248	479.901
33)	L7 AR-1260-3	7.916	6.569	39622235	63445268	490.586	453.952
34)	L7 AR-1260-4	8.144	7.044	47671351	46905482	522.293	462.802
35)	L7 AR-1260-5	8.475	7.286	85349330	98259078	569.985	535.472

(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

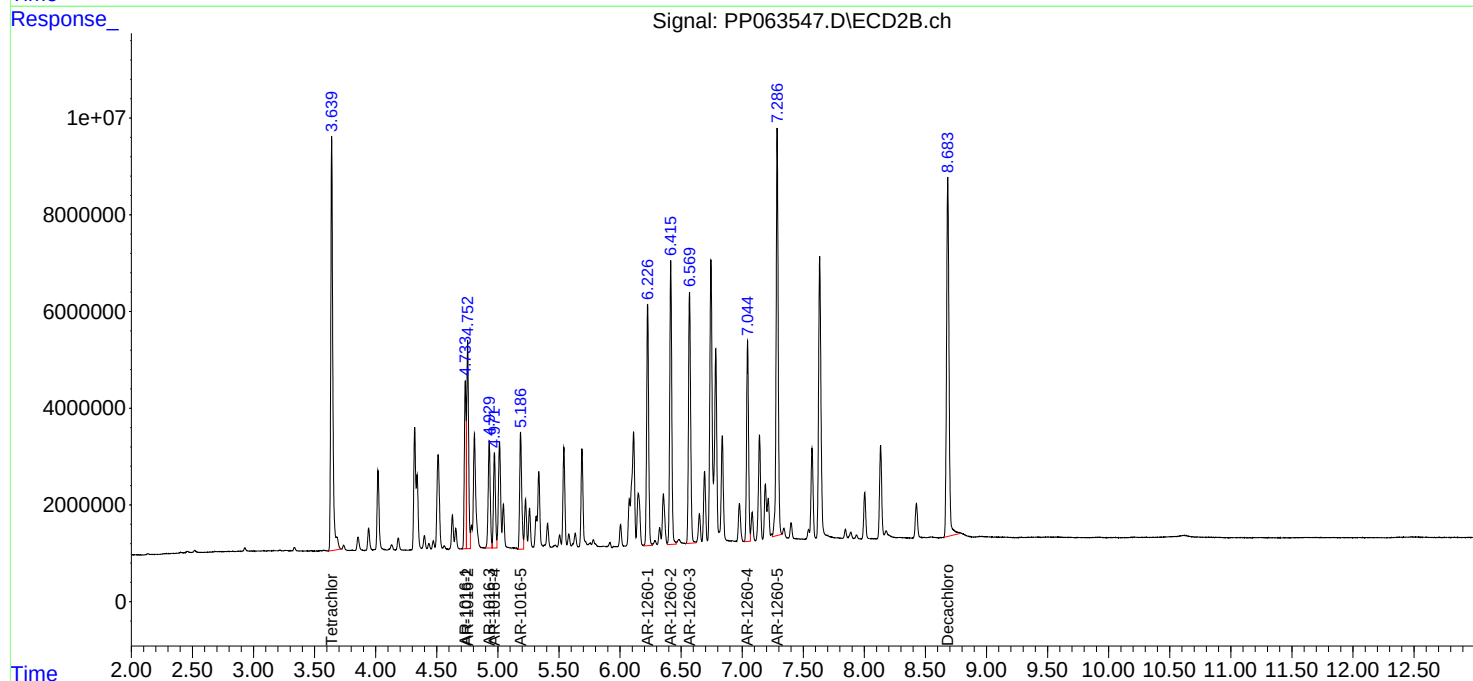
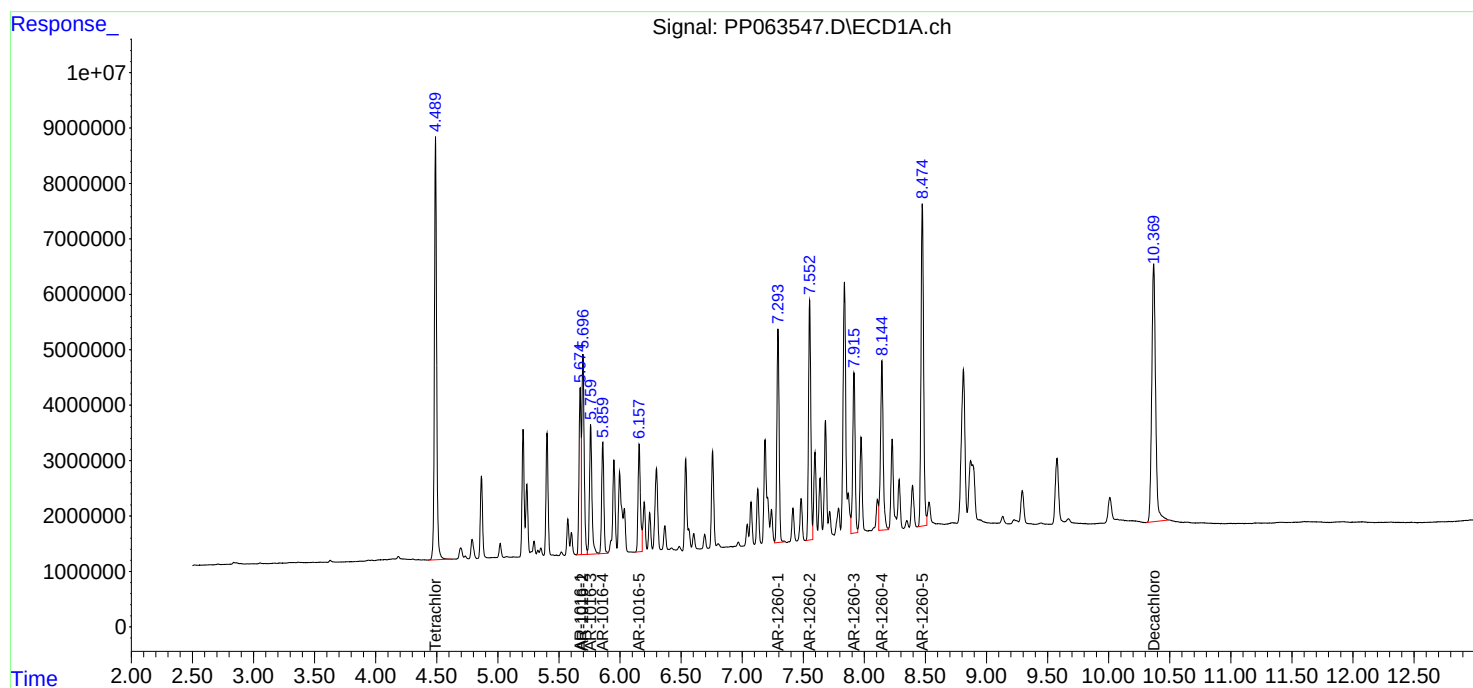
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

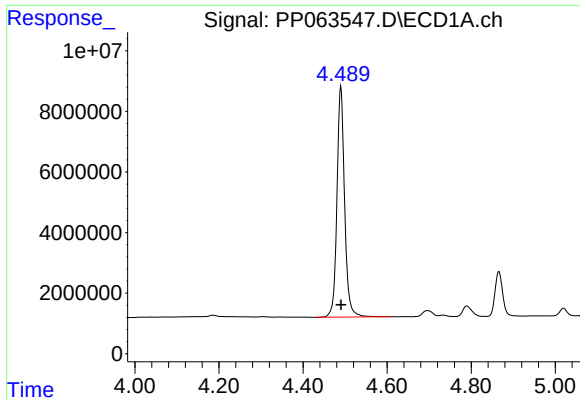
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Integration File signal 1: autoint1.e
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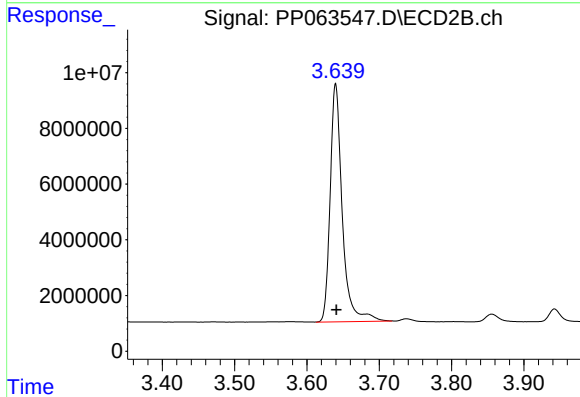
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 96330772
Conc: 42.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

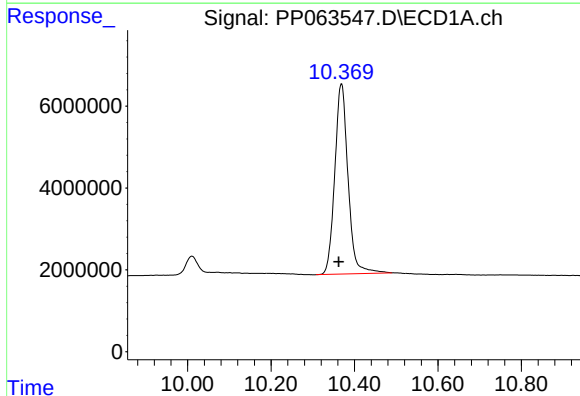
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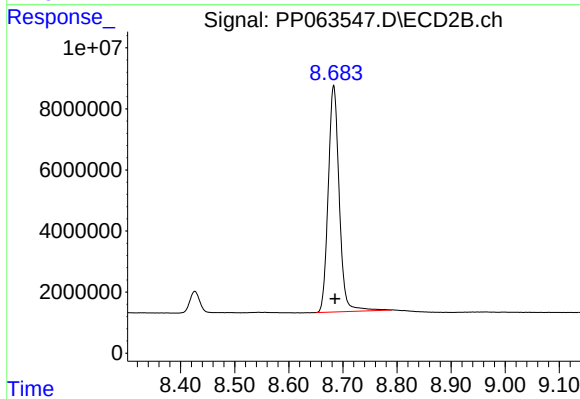
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.001 min
Response: 99470021
Conc: 43.24 ng/ml m



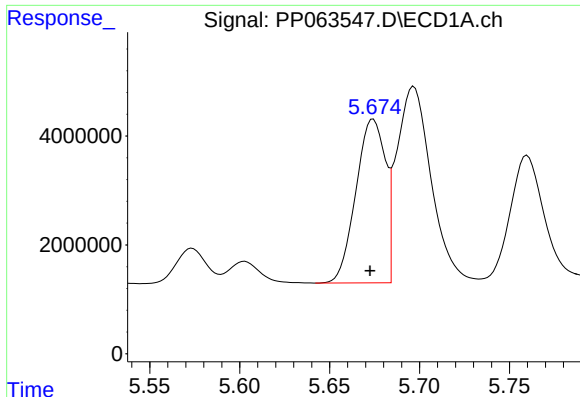
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: 0.007 min
Response: 102550584
Conc: 52.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 104665868
Conc: 51.30 ng/ml



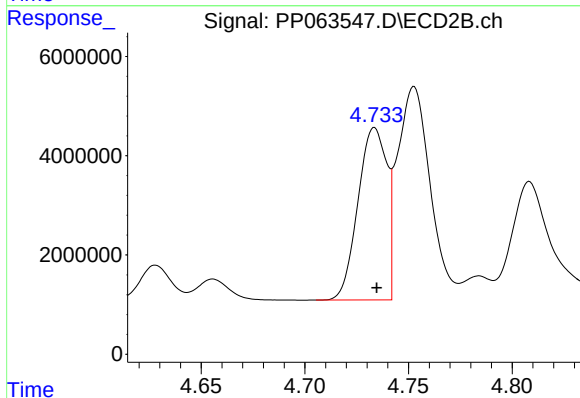
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 34150267
Conc: 471.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

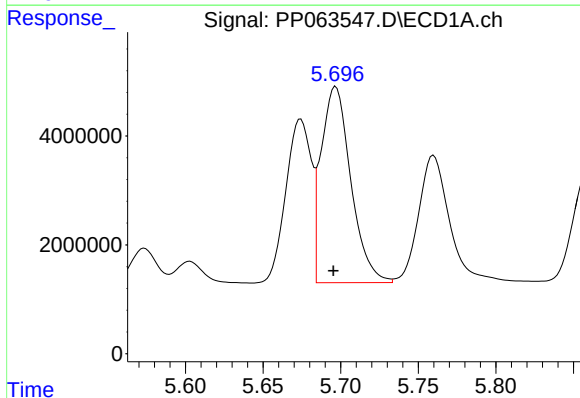
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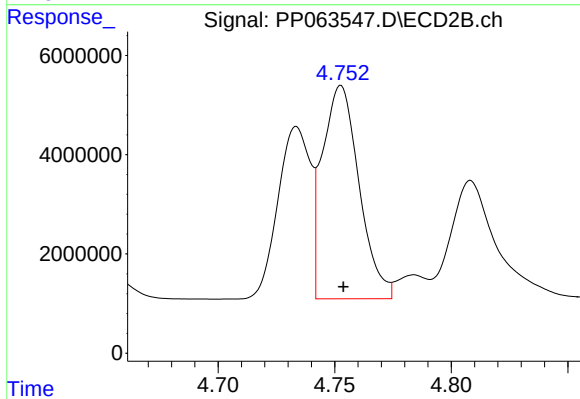
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 33549780
Conc: 471.42 ng/ml



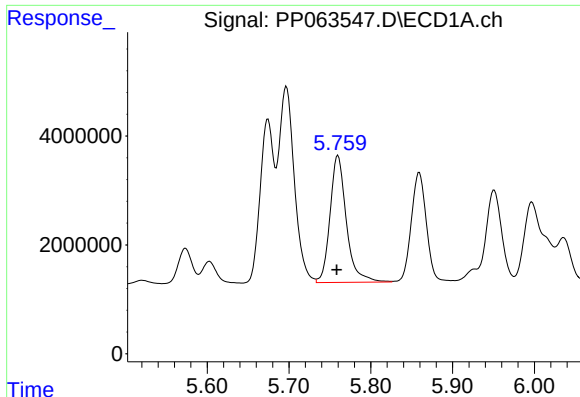
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 48070219
Conc: 458.50 ng/ml



#4 AR-1016-2

R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 47132514
Conc: 474.55 ng/ml



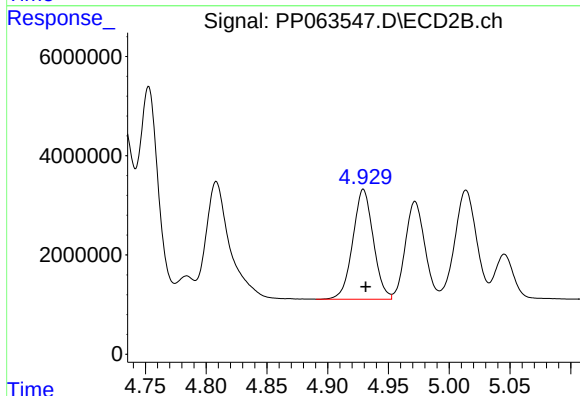
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 32416121
Conc: 455.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

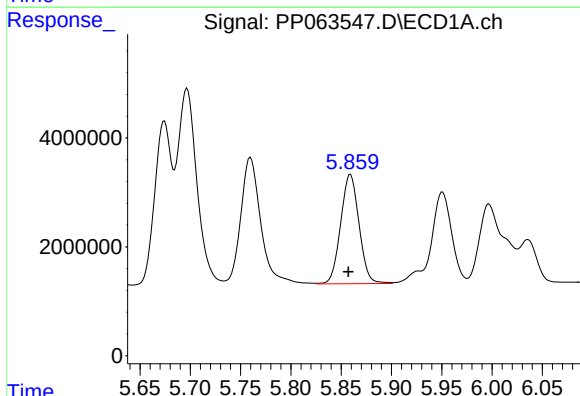
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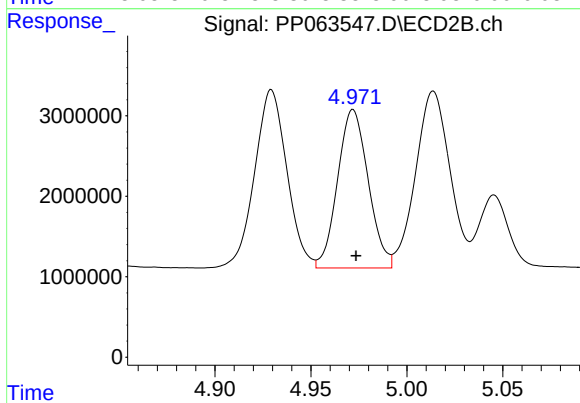
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 25981029
Conc: 479.20 ng/ml



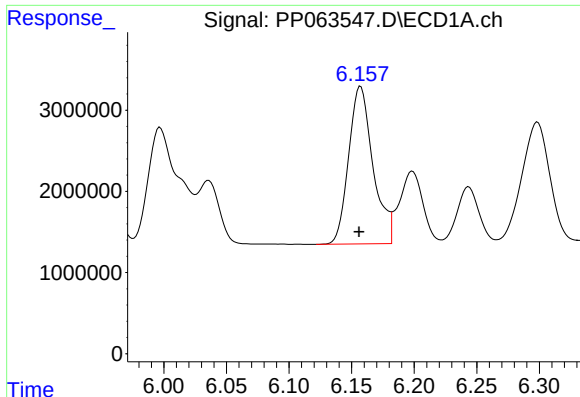
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 25608229
Conc: 460.04 ng/ml



#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 21939951
Conc: 434.66 ng/ml



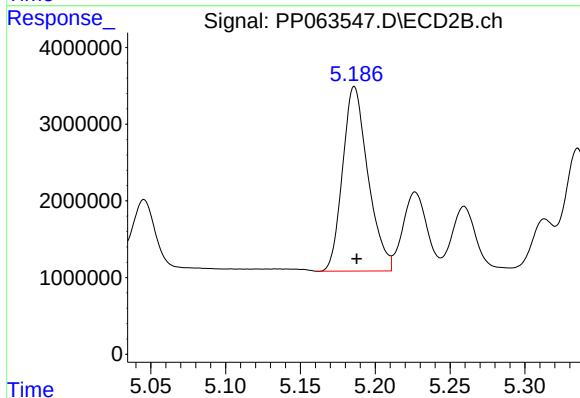
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 26292139
Conc: 448.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

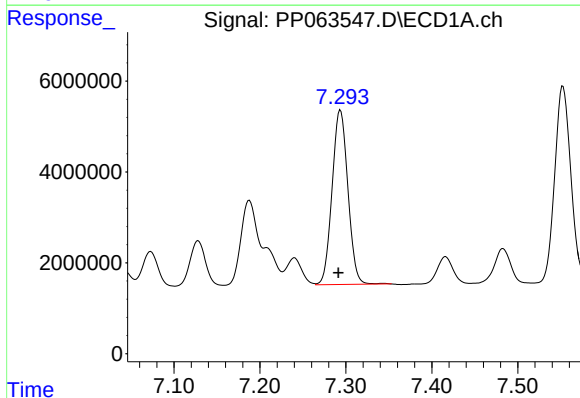
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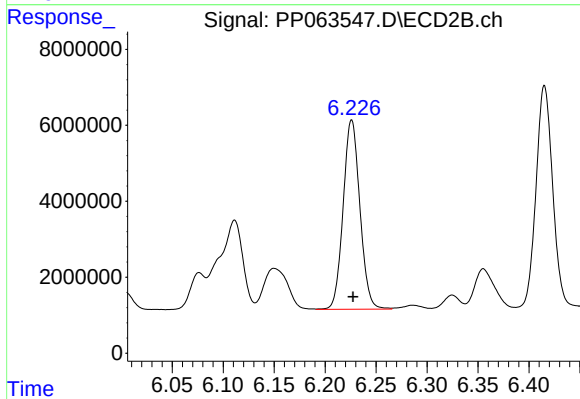
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 28382790
Conc: 452.47 ng/ml



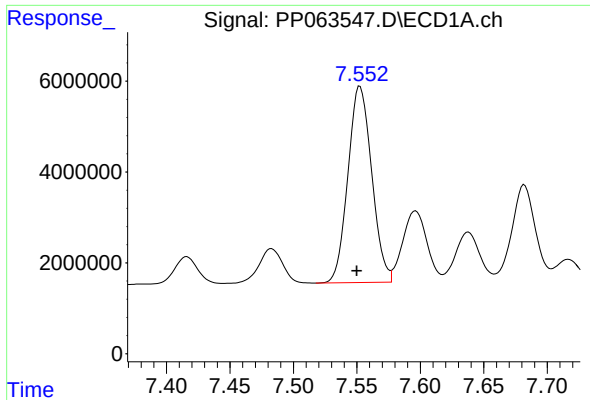
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 49021001
Conc: 460.65 ng/ml



#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 57002793
Conc: 444.03 ng/ml



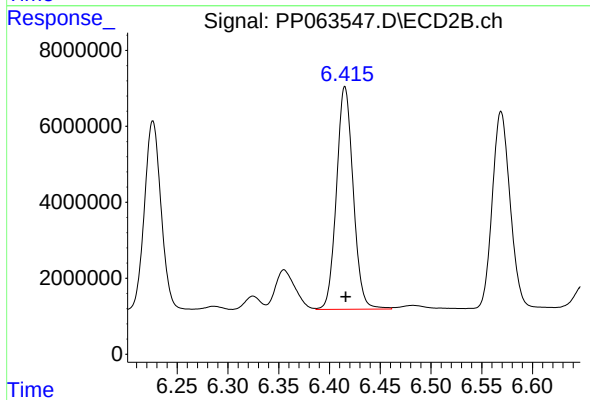
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 56289142
Conc: 515.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

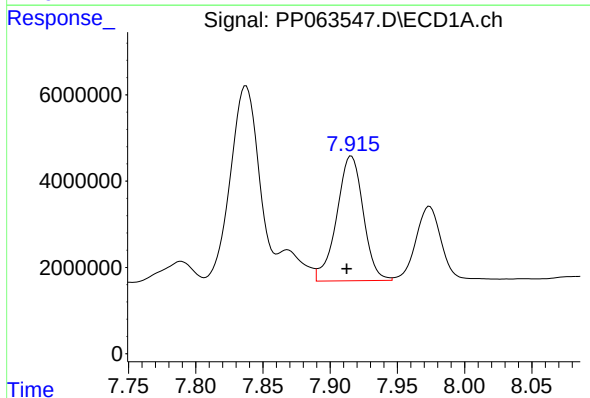
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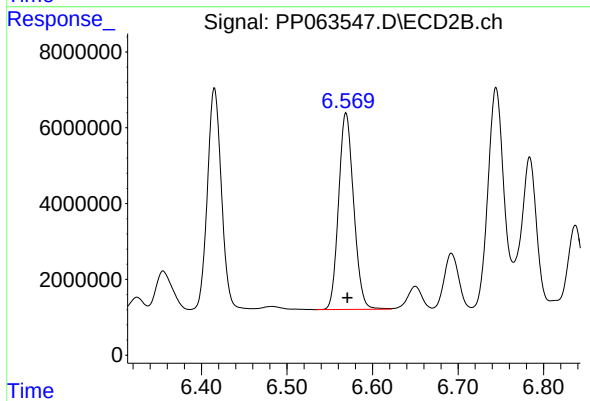
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 67257387
Conc: 479.90 ng/ml



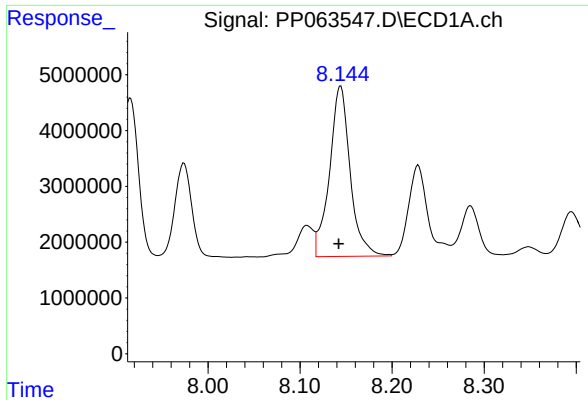
#33 AR-1260-3

R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 39622235
Conc: 490.59 ng/ml



#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 63445268
Conc: 453.95 ng/ml



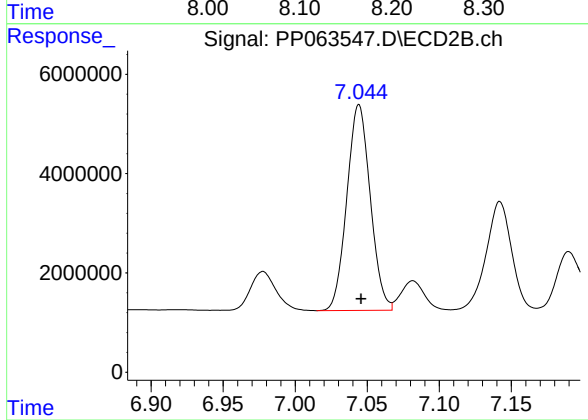
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 47671351
Conc: 522.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

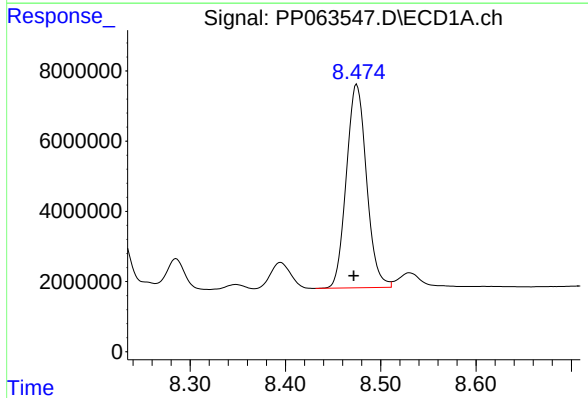
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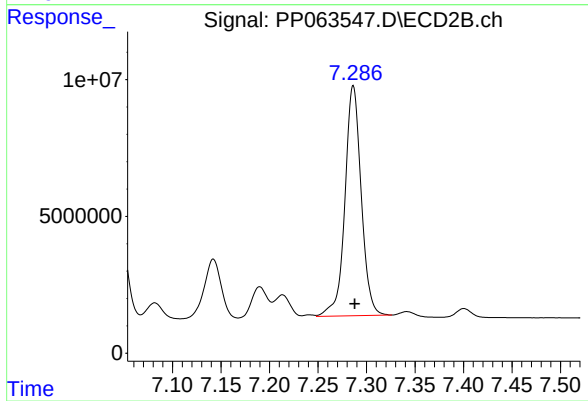
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 46905482
Conc: 462.80 ng/ml



#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 85349330
Conc: 569.99 ng/ml



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 98259078
Conc: 535.47 ng/ml