

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2024 05:41
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/26/2024
 Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 06:00:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 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...	4.491	3.642	110.4E6	119.1E6	46.143	50.118
2)	SA Decachlor...	10.369	8.691	111.7E6	97968668	49.663	39.550
Target Compounds							
3)	L1 AR-1016-1	5.674	4.736	34708987	36542912	461.244	510.804
4)	L1 AR-1016-2	5.697	4.755	50492903	51384480	464.895	500.270
5)	L1 AR-1016-3	5.760	4.932	32410785	26572447	469.659	480.524
6)	L1 AR-1016-4	5.859	4.974	26834103	20284685	479.151	409.897
7)	L1 AR-1016-5	6.157	5.189	29764415	25998012	487.458	413.286
31)	L7 AR-1260-1	7.294	6.230	52033504	55488324	427.525	418.618
32)	L7 AR-1260-2	7.553	6.418	58693339	63592015	461.504	430.542
33)	L7 AR-1260-3	7.915	6.573	46142804	57877227	446.375	399.213m
34)	L7 AR-1260-4	8.144	7.048	52147607	47557298	444.142	390.145
35)	L7 AR-1260-5	8.475	7.291	100.5E6	105.5E6	512.256	424.806

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

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Acq On : 24 Feb 2024 05:41
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

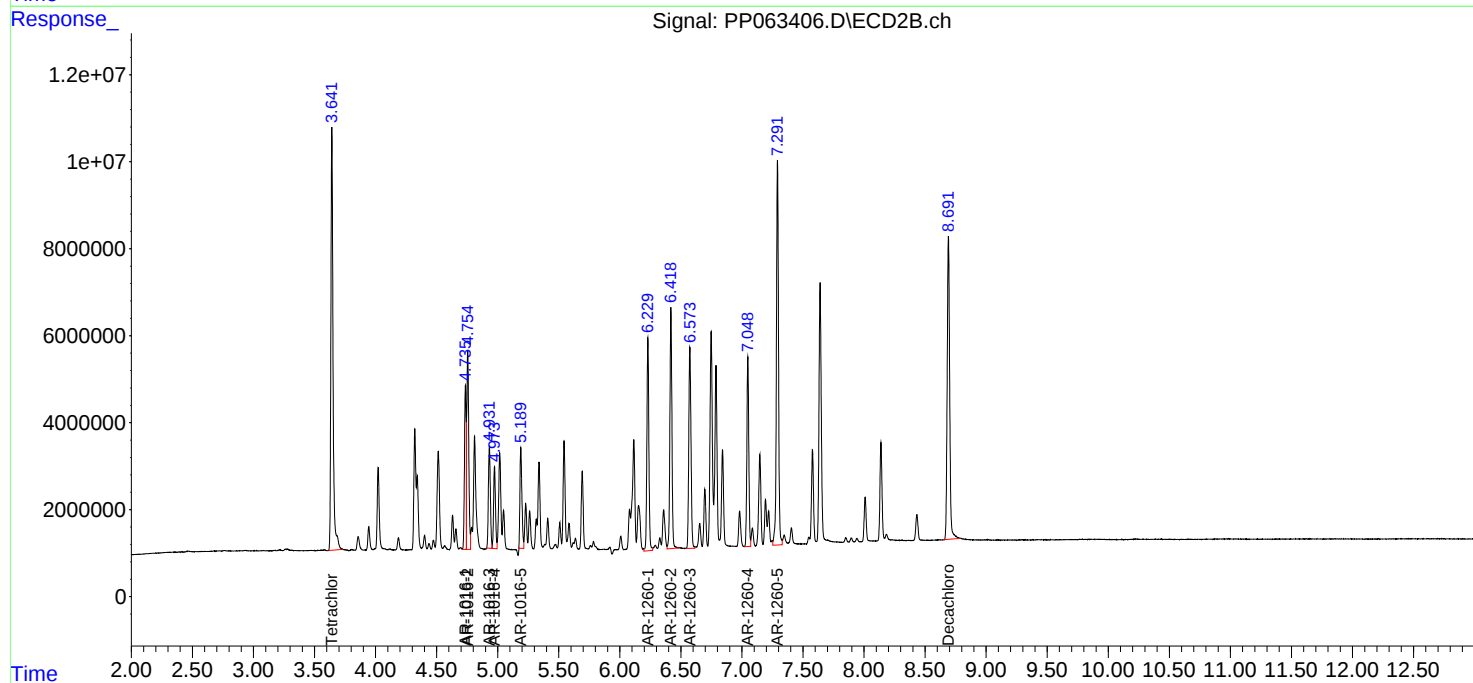
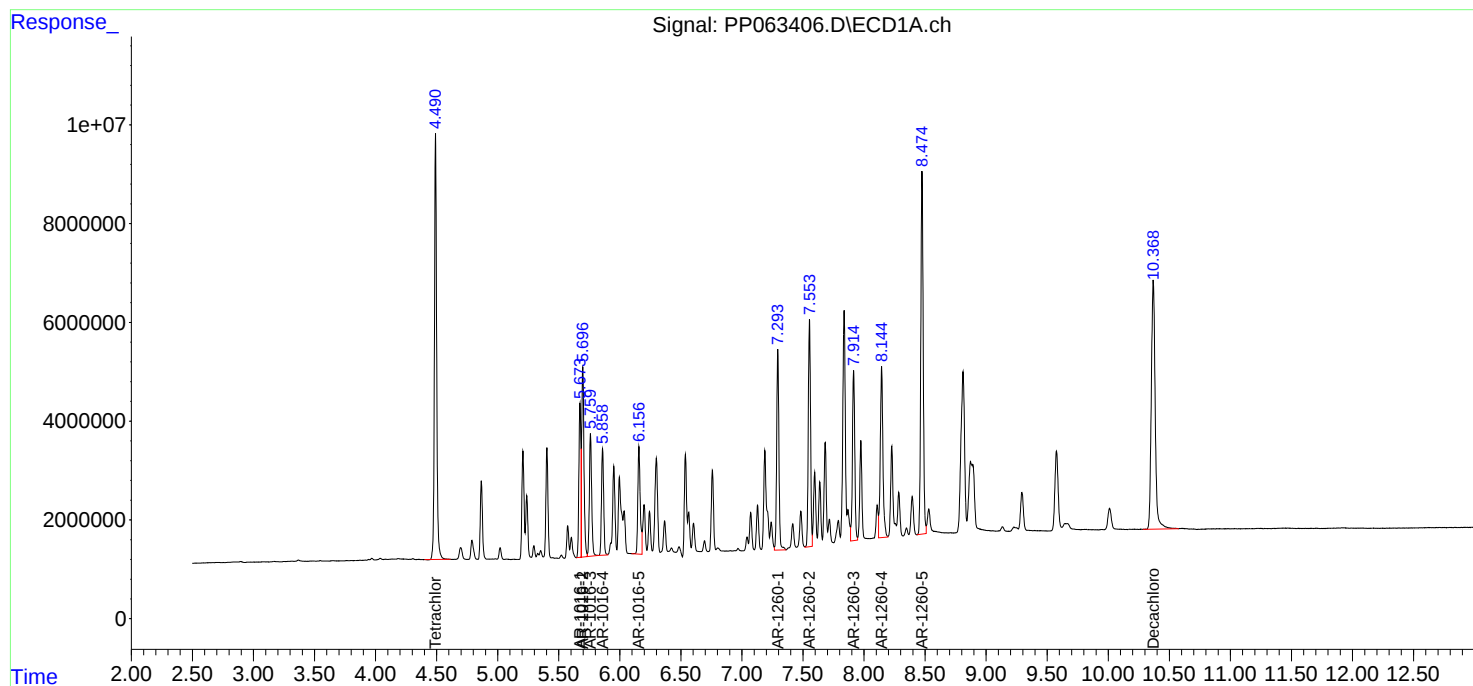
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

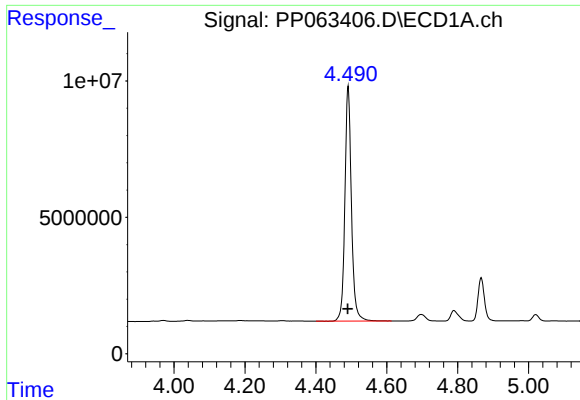
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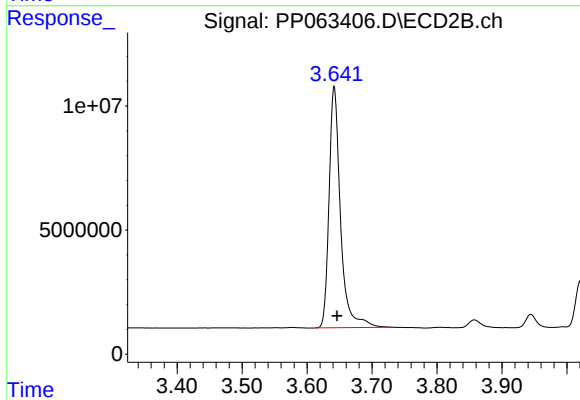
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 110371769
Conc: 46.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

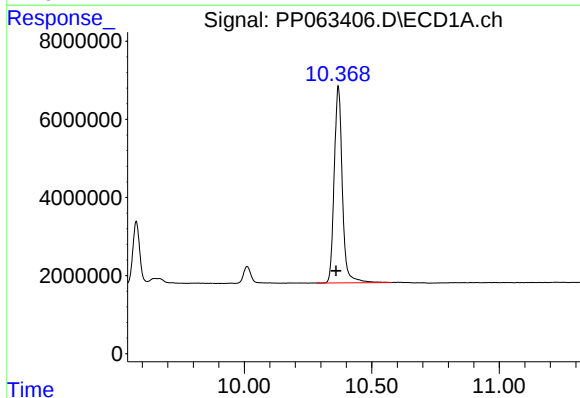
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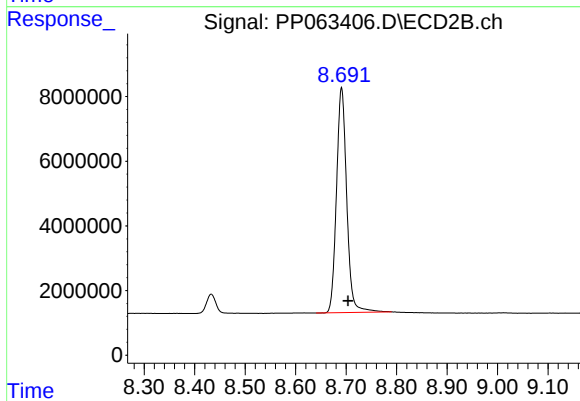
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 119124268
Conc: 50.12 ng/ml



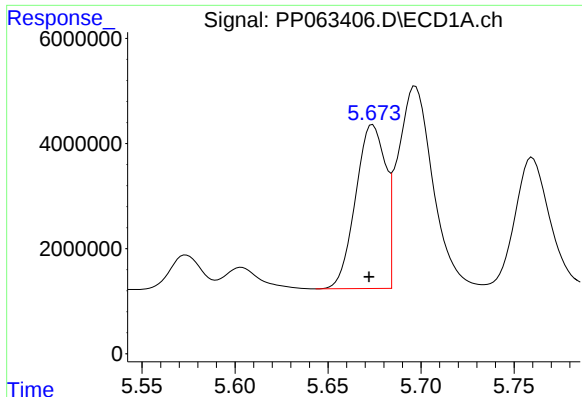
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: 0.009 min
Response: 111683362
Conc: 49.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.013 min
Response: 97968668
Conc: 39.55 ng/ml



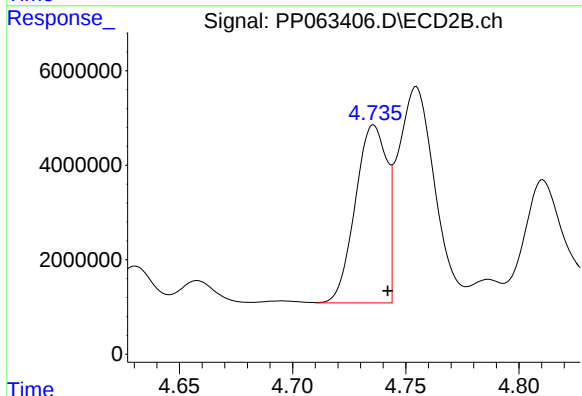
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 34708987
Conc: 461.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

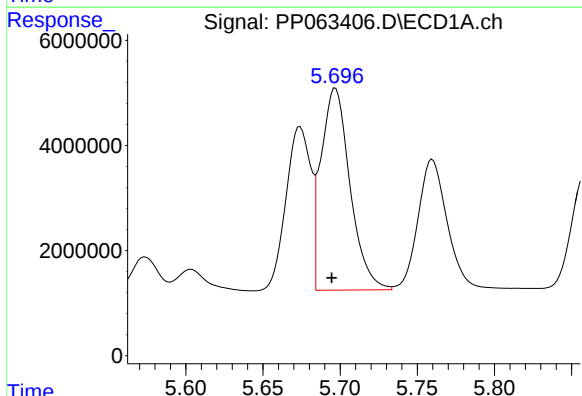
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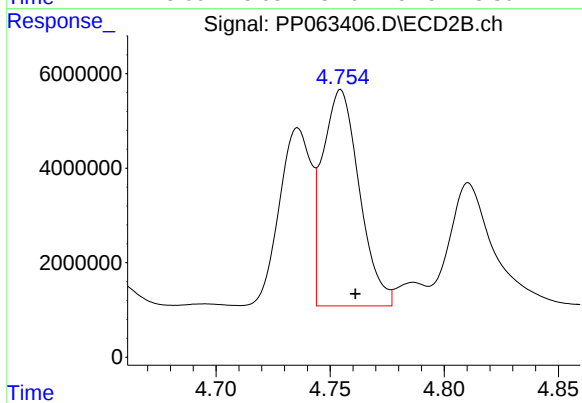
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 36542912
Conc: 510.80 ng/ml



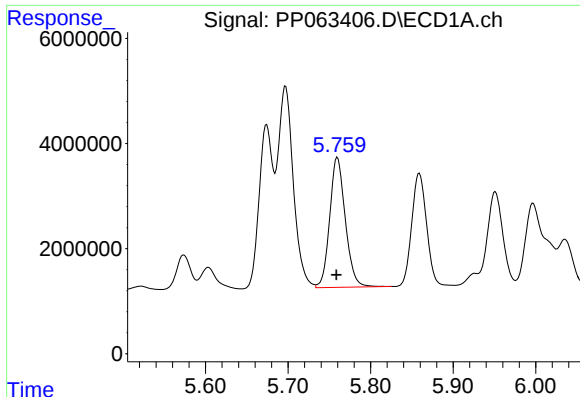
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 50492903
Conc: 464.90 ng/ml



#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 51384480
Conc: 500.27 ng/ml



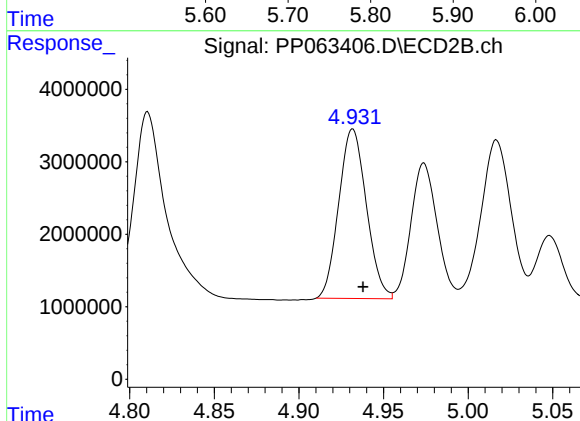
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 32410785
Conc: 469.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

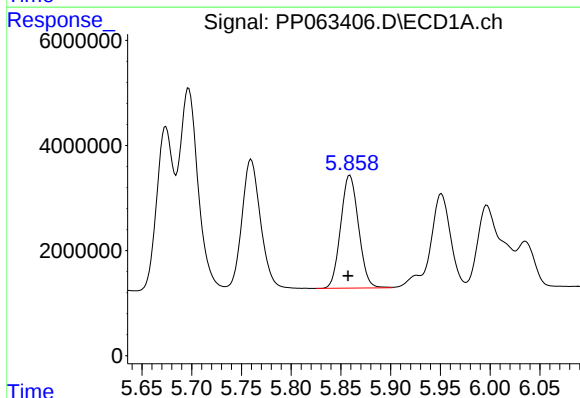
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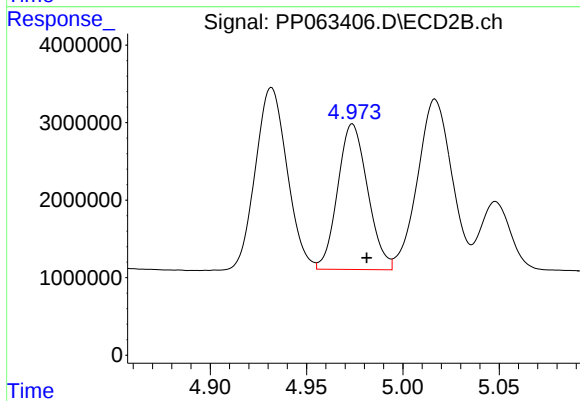
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 26572447
Conc: 480.52 ng/ml



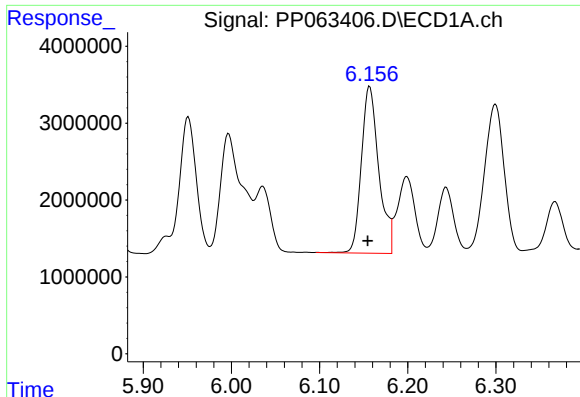
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 26834103
Conc: 479.15 ng/ml



#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 20284685
Conc: 409.90 ng/ml



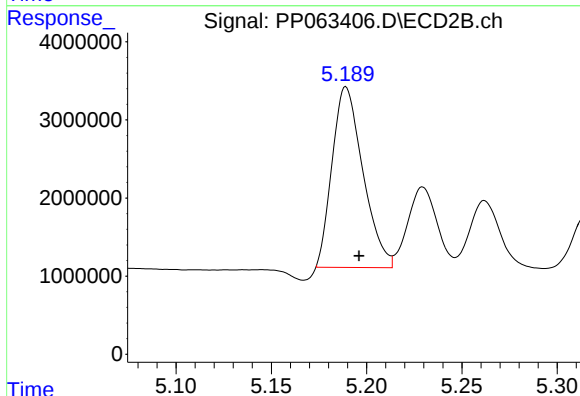
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 29764415
Conc: 487.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

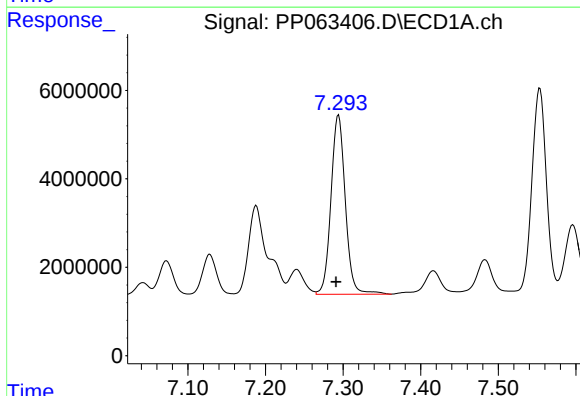
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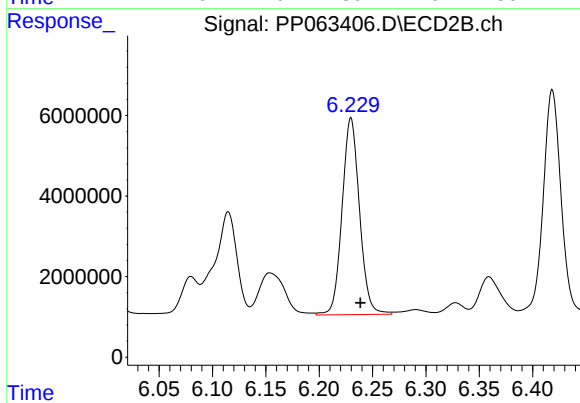
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 25998012
Conc: 413.29 ng/ml



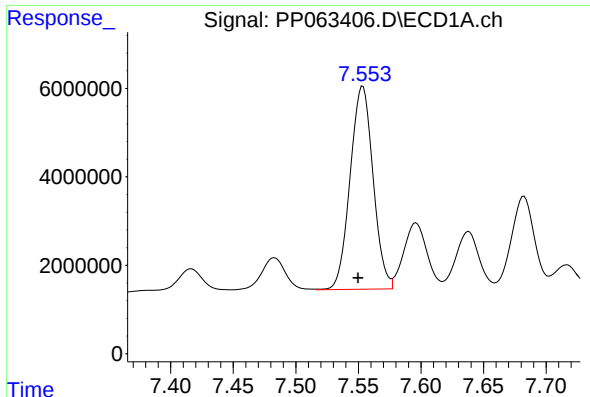
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 52033504
Conc: 427.53 ng/ml



#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 55488324
Conc: 418.62 ng/ml



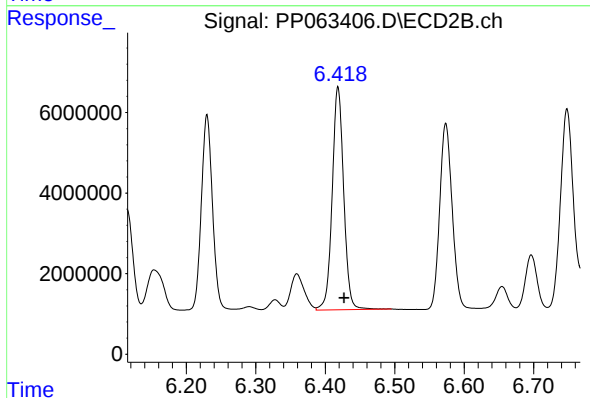
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: 0.004 min
Response: 58693339
Conc: 461.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

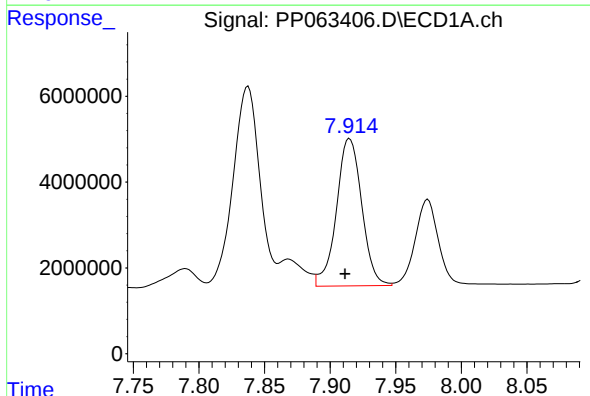
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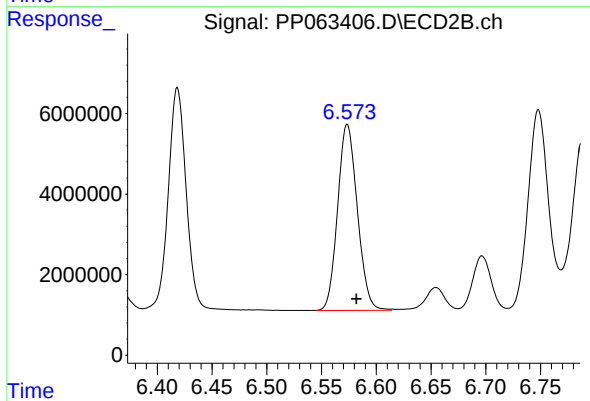
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.009 min
Response: 63592015
Conc: 430.54 ng/ml



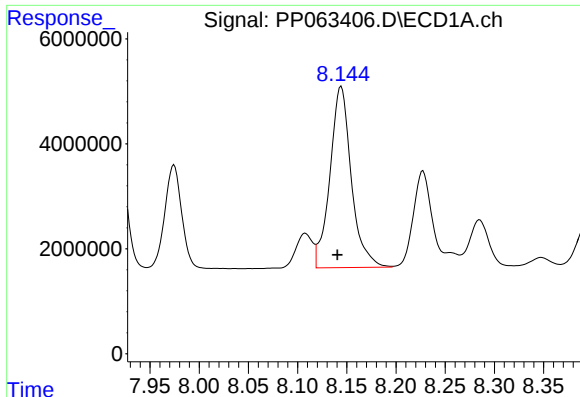
#33 AR-1260-3

R.T.: 7.915 min
Delta R.T.: 0.004 min
Response: 46142804
Conc: 446.37 ng/ml



#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 57877227
Conc: 399.21 ng/ml m



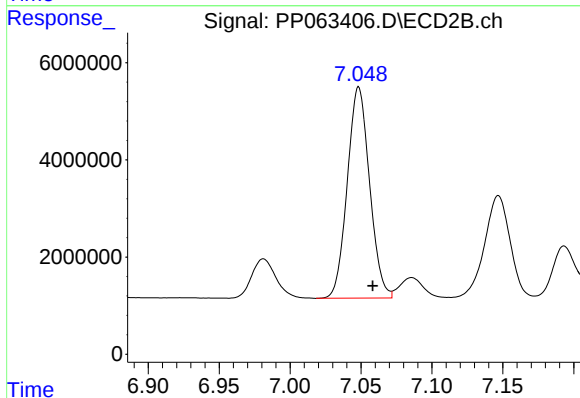
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: 0.004 min
Response: 52147607
Conc: 444.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

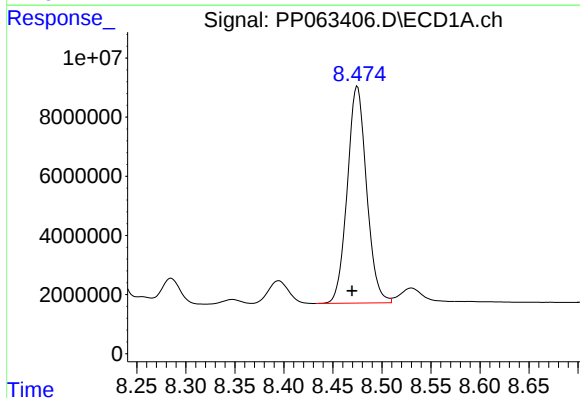
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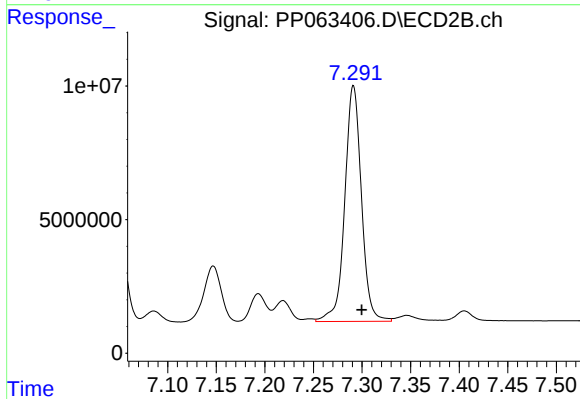
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: -0.010 min
Response: 47557298
Conc: 390.14 ng/ml



#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: 0.005 min
Response: 100530070
Conc: 512.26 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.009 min
Response: 105543838
Conc: 424.81 ng/ml