

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040324\
 Data File : PP064031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 09:28
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2024
 Supervised By :Ankita Jodhani 04/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:38:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.486	3.635	122.2E6	121.3E6	51.211	50.812m
2) SA Decachlor...	10.359	8.669	134.6E6	131.5E6	53.026	48.670
Target Compounds						
3) L1 AR-1016-1	5.669	4.726	44598591	42350970	535.196	512.689
4) L1 AR-1016-2	5.692	4.745	63970467	61856671	528.867	533.582
5) L1 AR-1016-3	5.754	4.922	42731418	34384639	535.067	552.453
6) L1 AR-1016-4	5.854	4.964	34015596	28460484	543.438	519.324
7) L1 AR-1016-5	6.151	5.178	35047988	36345862	543.932	522.864m
31) L7 AR-1260-1	7.288	6.216	67825557	74794732	537.010	523.377
32) L7 AR-1260-2	7.546	6.405	77956768	88792440	546.066	525.262
33) L7 AR-1260-3	7.909	6.559	55579650	84835262	553.719	527.819
34) L7 AR-1260-4	8.138	7.033	65465478	62943405	544.179	516.398
35) L7 AR-1260-5	8.468	7.276	111.9E6	141.3E6	539.252	529.620

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

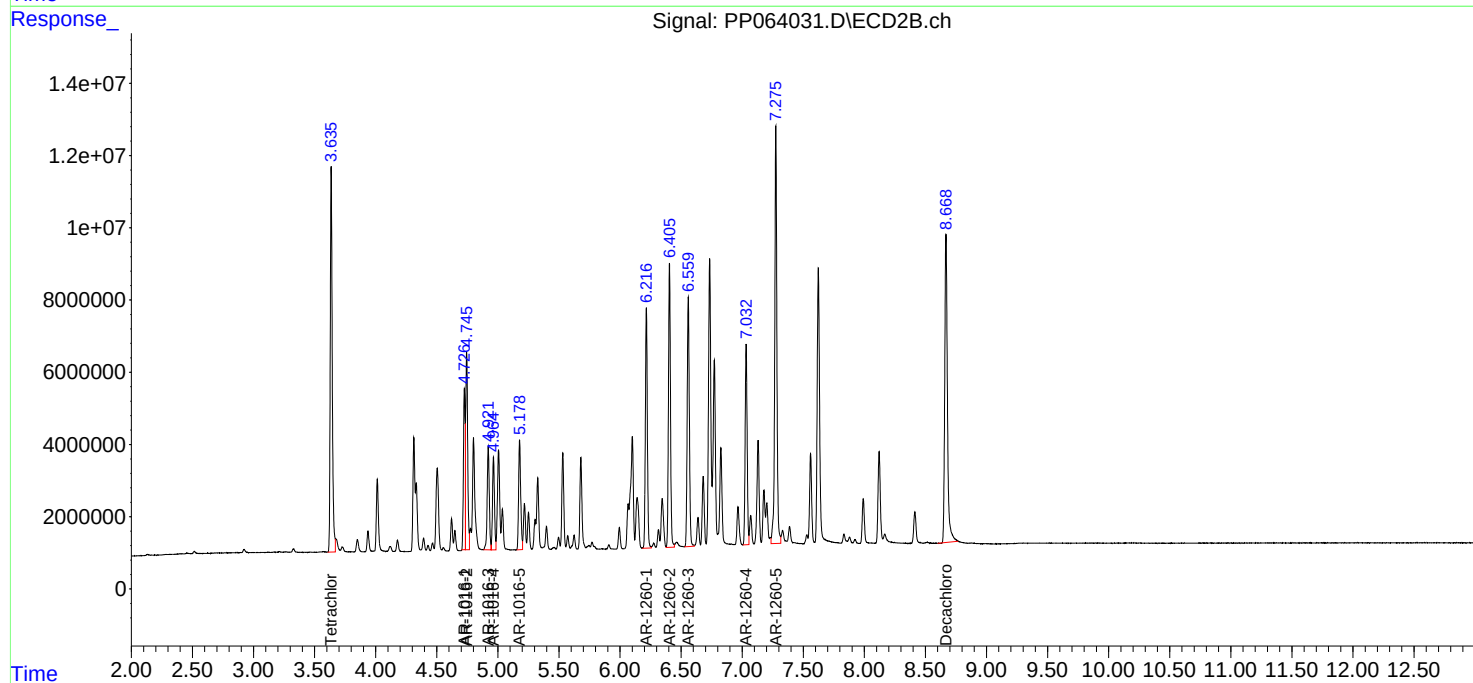
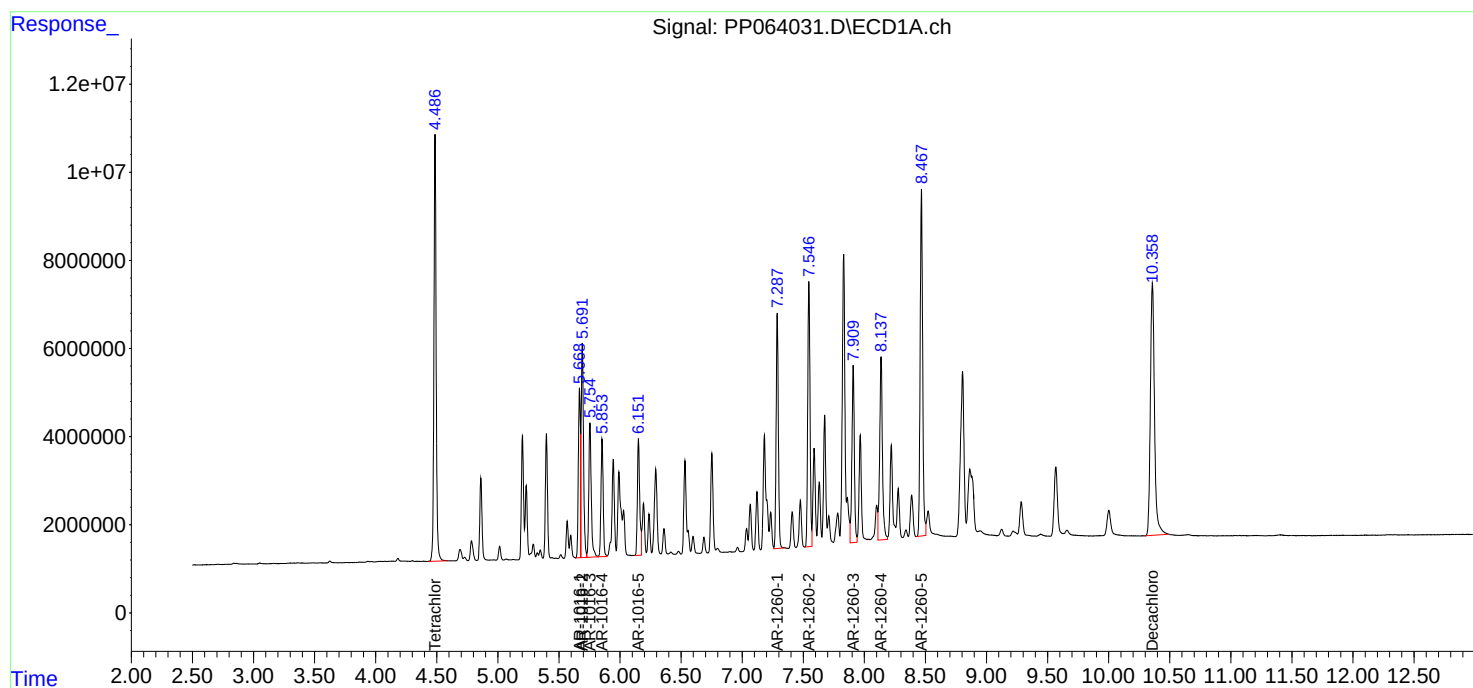
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

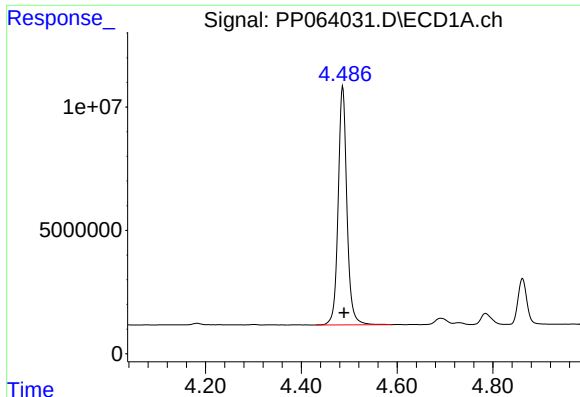
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 122198429
Conc: 51.21 ng/ml

Instrument :

ECD_P

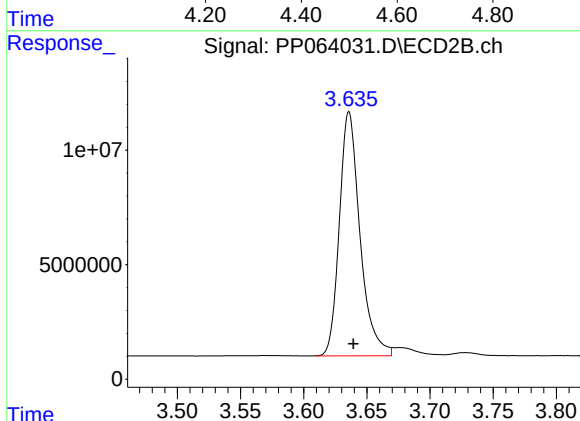
ClientSampleId :

AR1660CCC500

Manual Integrations

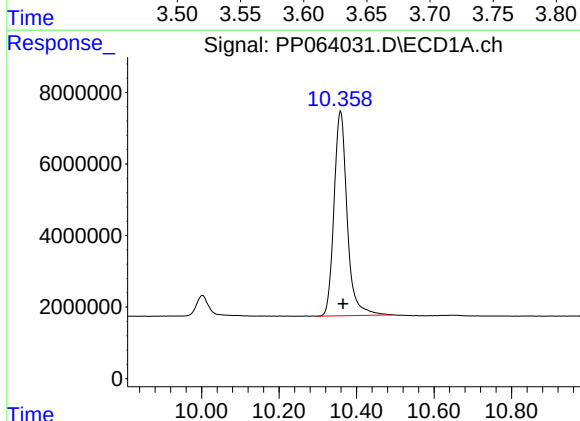
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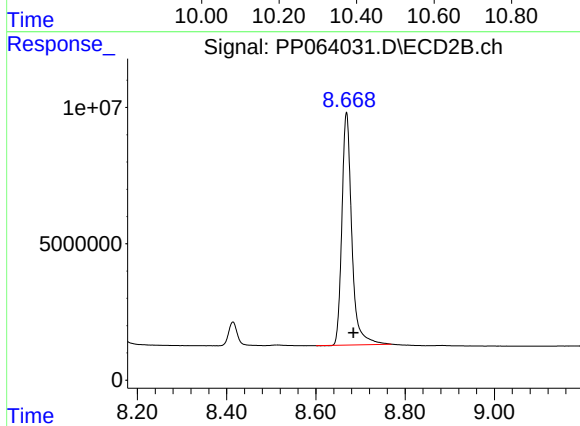
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 121316278
Conc: 50.81 ng/ml m



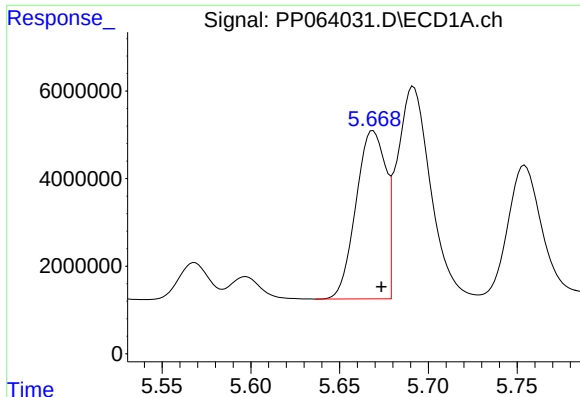
#2 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.007 min
Response: 134633311
Conc: 53.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.015 min
Response: 131531993
Conc: 48.67 ng/ml



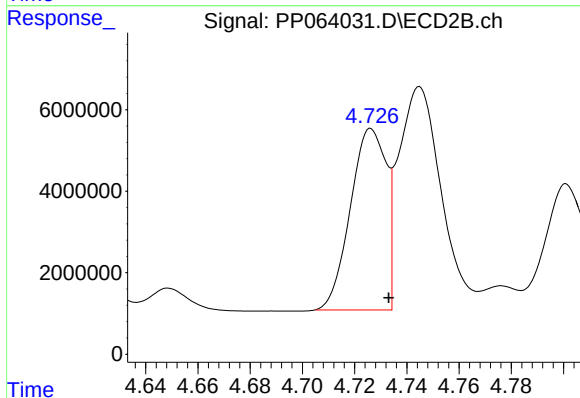
#3 AR-1016-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 44598591
Conc: 535.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

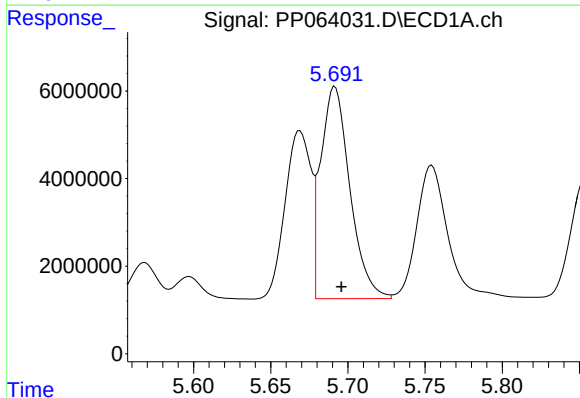
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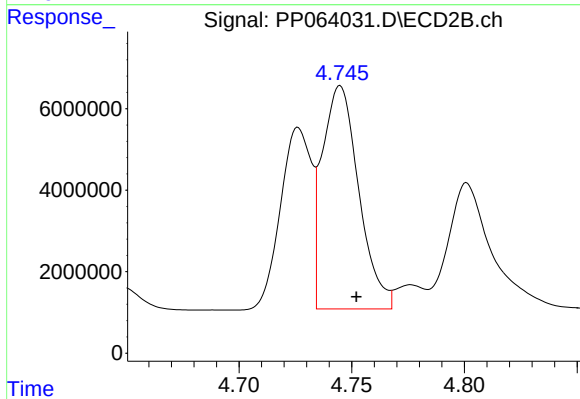
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 42350970
Conc: 512.69 ng/ml



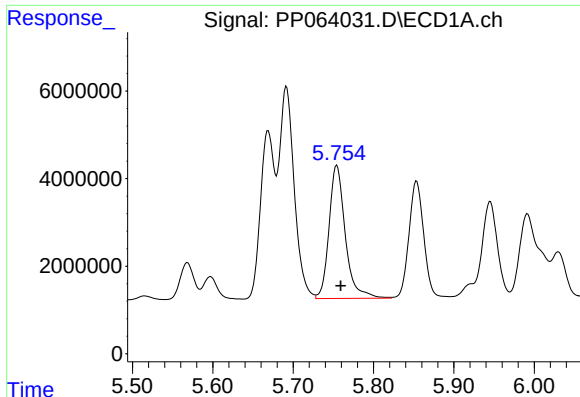
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 63970467
Conc: 528.87 ng/ml



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 61856671
Conc: 533.58 ng/ml



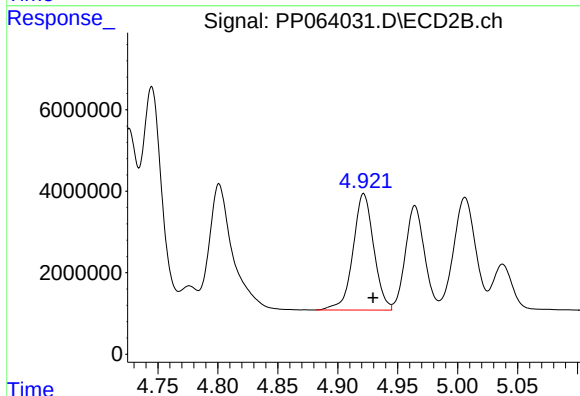
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 42731418
Conc: 535.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

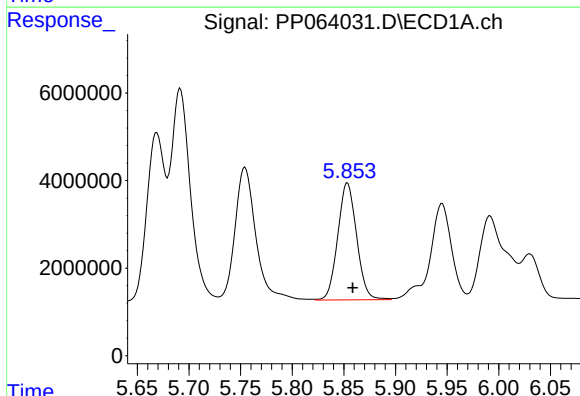
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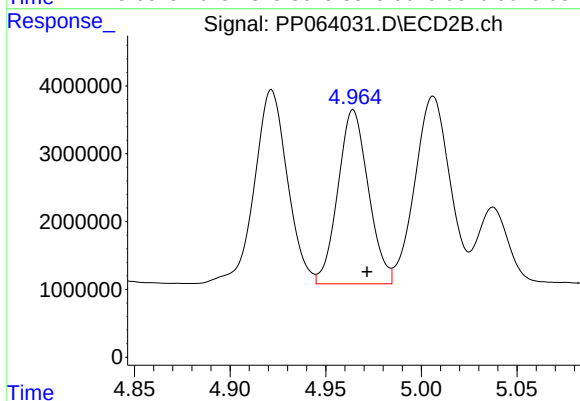
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 34384639
Conc: 552.45 ng/ml



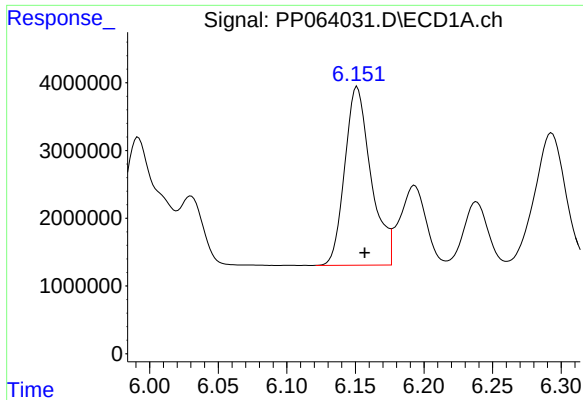
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 34015596
Conc: 543.44 ng/ml



#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 28460484
Conc: 519.32 ng/ml



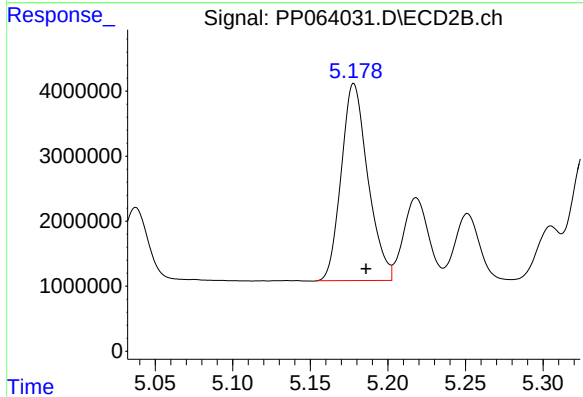
#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 35047988
Conc: 543.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

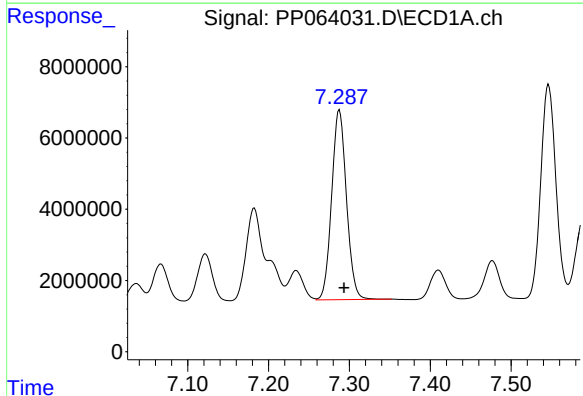
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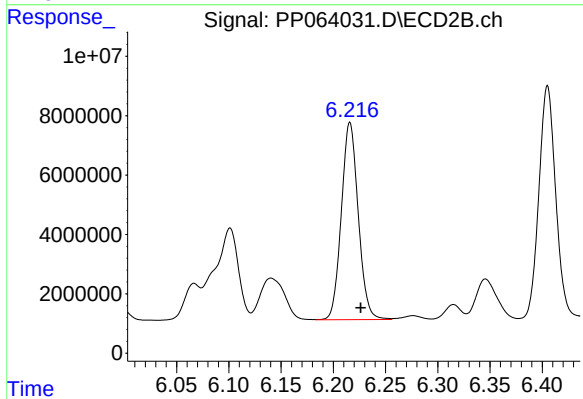
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 36345862
Conc: 522.86 ng/ml m



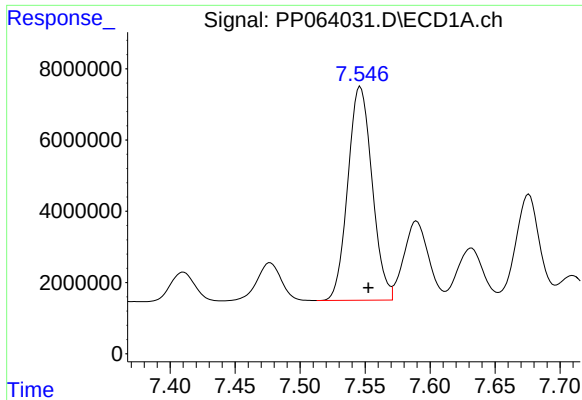
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 67825557
Conc: 537.01 ng/ml



#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.010 min
Response: 74794732
Conc: 523.38 ng/ml



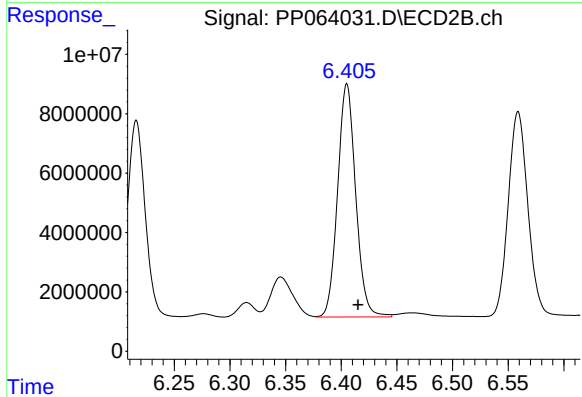
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 77956768
Conc: 546.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

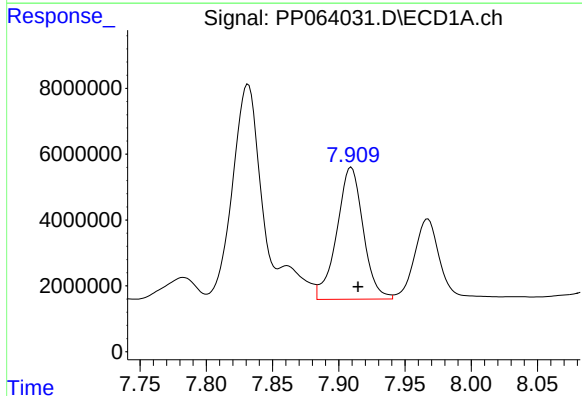
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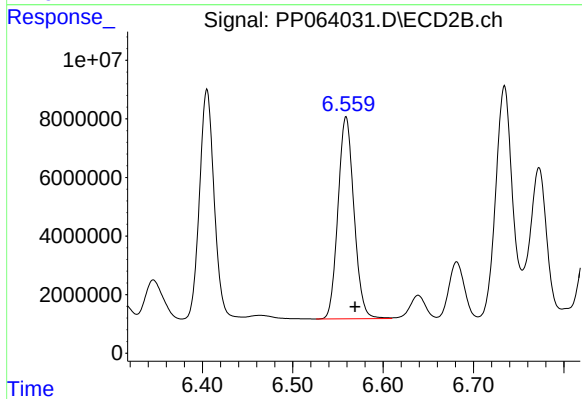
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 88792440
Conc: 525.26 ng/ml



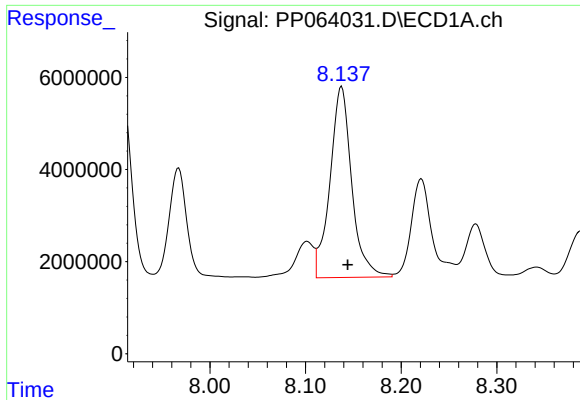
#33 AR-1260-3

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 55579650
Conc: 553.72 ng/ml



#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 84835262
Conc: 527.82 ng/ml



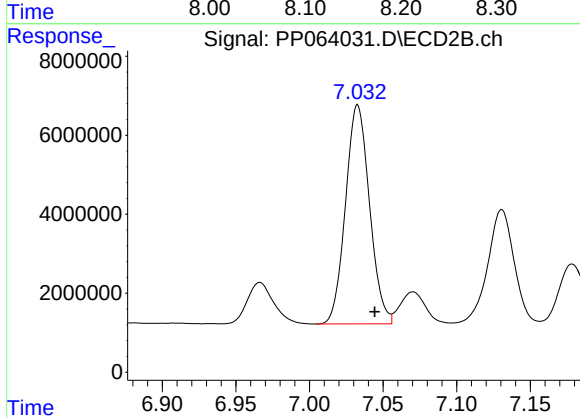
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 65465478
Conc: 544.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
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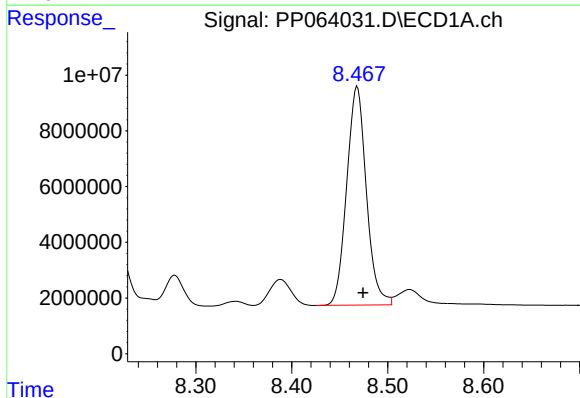
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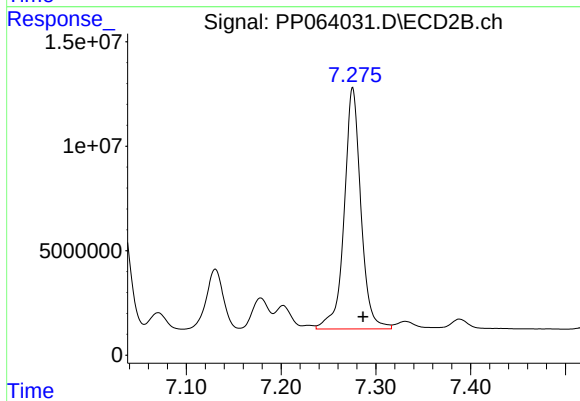
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: -0.012 min
Response: 62943405
Conc: 516.40 ng/ml



#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 111942109
Conc: 539.25 ng/ml



#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 141303865
Conc: 529.62 ng/ml