

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041924\
 Data File : P0102929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 12:31
 Operator : YP/AJ
 Sample : PB160388BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB160388BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :Ankita Jodhani 04/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 12:57:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 16 04:30:22 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...	4.256	3.374	128.8E6	72504766	20.663	18.603
2) SA Decachlor...	9.777	8.228	79015776	47649224	22.478m	20.939
Target Compounds						
3) L1 AR-1016-1	5.399	4.422	69384652	37881712	391.436	349.573
4) L1 AR-1016-2	5.420	4.439	101.9E6	58125847	387.888	360.014
5) L1 AR-1016-3	5.481	4.611	63875043	30430401	410.722	355.265
6) L1 AR-1016-4	5.578	4.652	51894457	26427744	390.015	345.945
7) L1 AR-1016-5	5.867	4.859	49979104	32951355	393.916m	348.492
31) L7 AR-1260-1	6.977	5.869	84131733	60916253	387.435	349.095
32) L7 AR-1260-2	7.230	6.055	93431789	72746919	393.953	382.769
33) L7 AR-1260-3	7.585	6.205	59055493	65801075	393.771	340.930
34) L7 AR-1260-4	7.809	6.668	70284752	47590080	397.870	363.143
35) L7 AR-1260-5	8.112	6.909	127.7E6	111.5E6	410.962	384.575

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041924\
Data File : PO102929.D
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Acq On : 19 Apr 2024 12:31
Operator : YP/AJ
Sample : PB160388BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

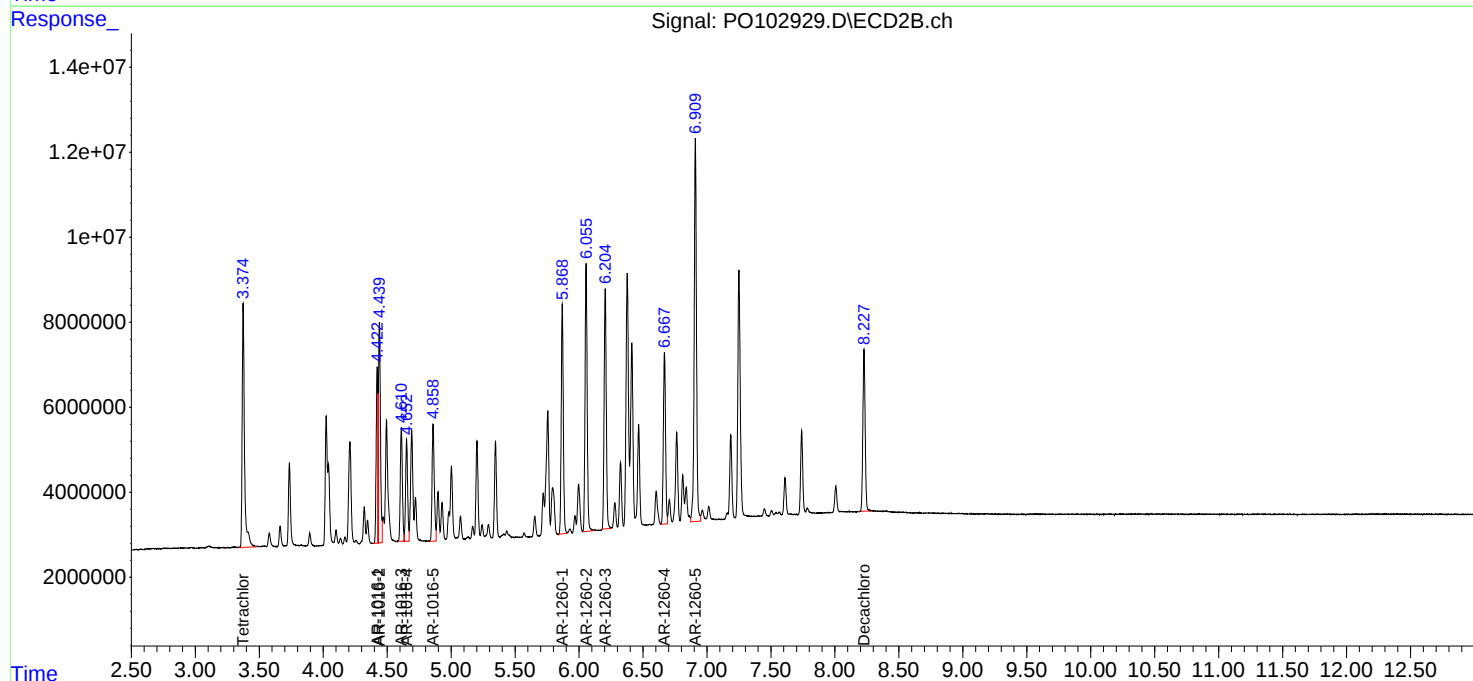
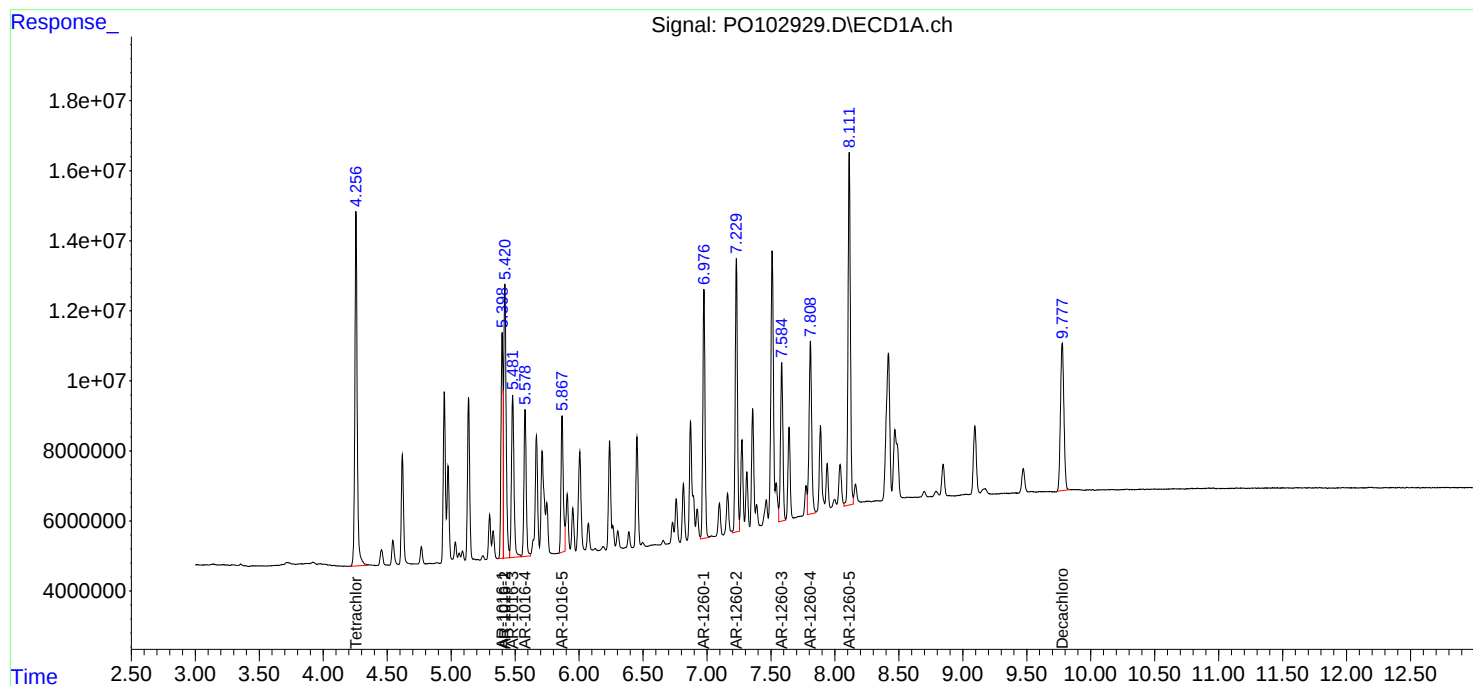
Instrument :
ECD_O
ClientSampleId :
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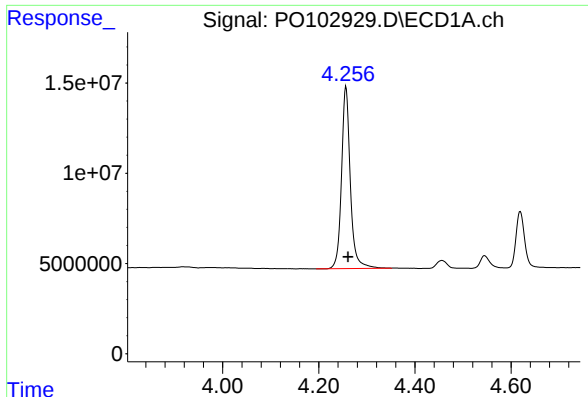
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 128845762
Conc: 20.66 ng/ml

Instrument :

ECD_O

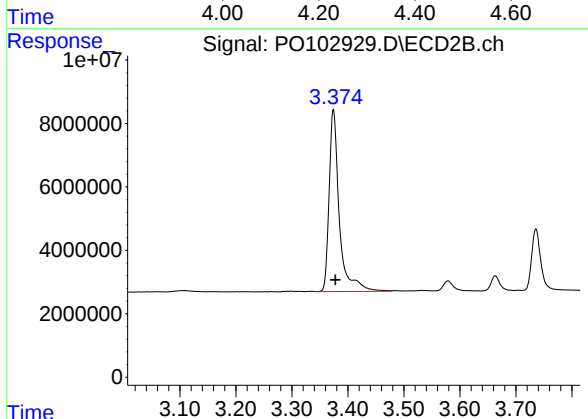
ClientSampleId :

PB160388BS

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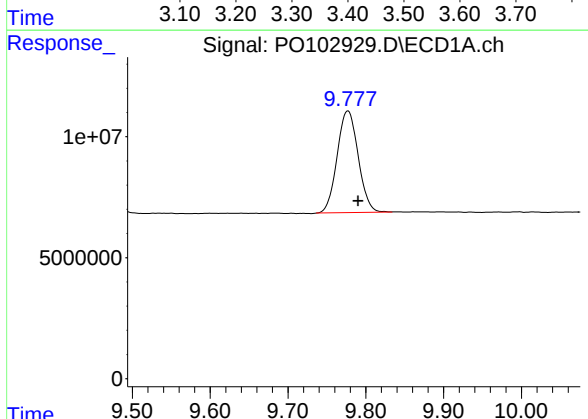
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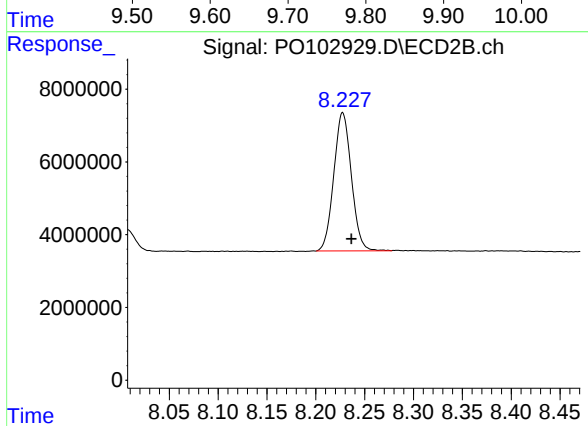
#1 Tetrachloro-m-xylene

R.T.: 3.374 min
Delta R.T.: -0.003 min
Response: 72504766
Conc: 18.60 ng/ml



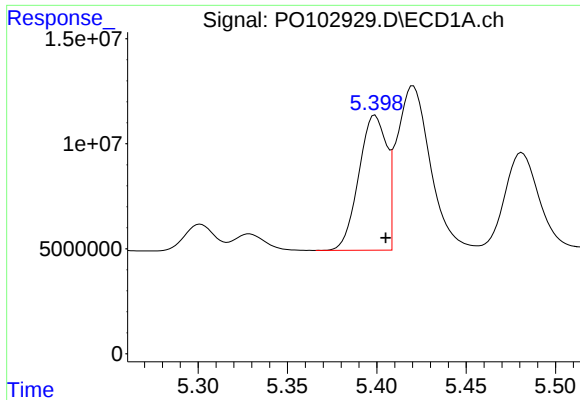
#2 Decachlorobiphenyl

R.T.: 9.777 min
Delta R.T.: -0.014 min
Response: 79015776
Conc: 22.48 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 47649224
Conc: 20.94 ng/ml



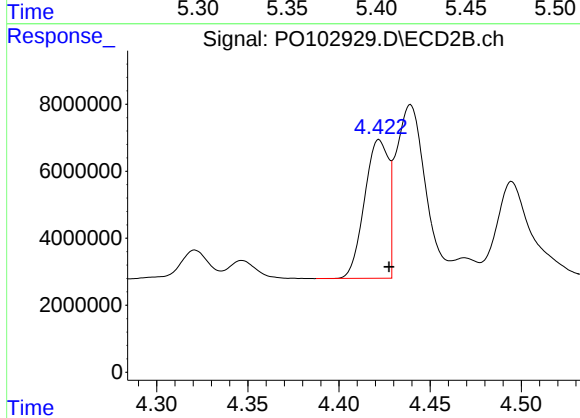
#3 AR-1016-1

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 69384652
Conc: 391.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160388BS

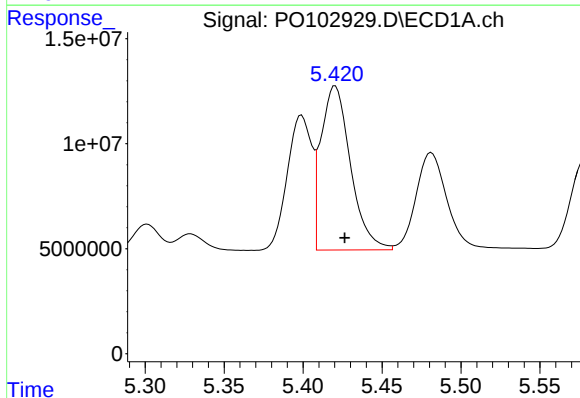
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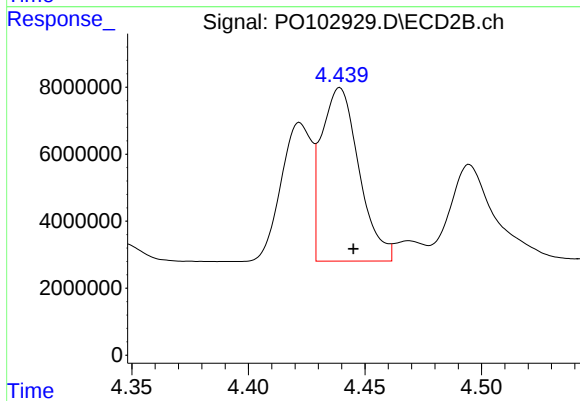
#3 AR-1016-1

R.T.: 4.422 min
Delta R.T.: -0.005 min
Response: 37881712
Conc: 349.57 ng/ml



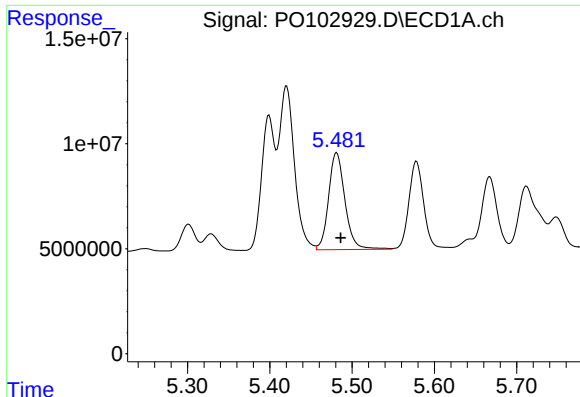
#4 AR-1016-2

R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 101942586
Conc: 387.89 ng/ml



#4 AR-1016-2

R.T.: 4.439 min
Delta R.T.: -0.006 min
Response: 58125847
Conc: 360.01 ng/ml



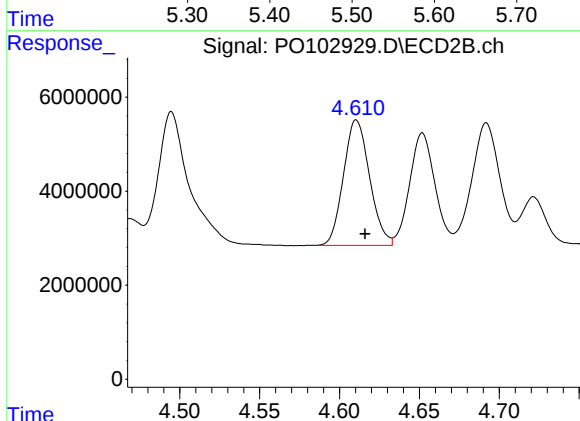
#5 AR-1016-3

R.T.: 5.481 min
Delta R.T.: -0.005 min
Response: 63875043
Conc: 410.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160388BS

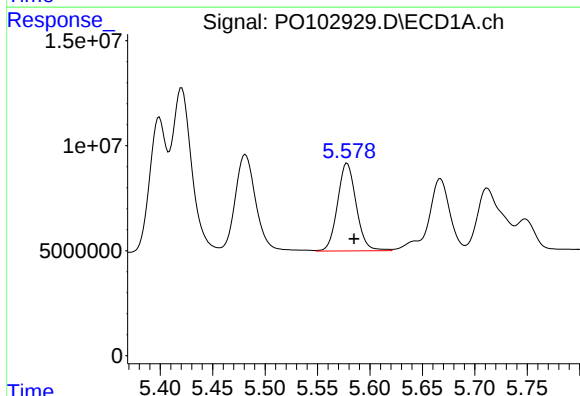
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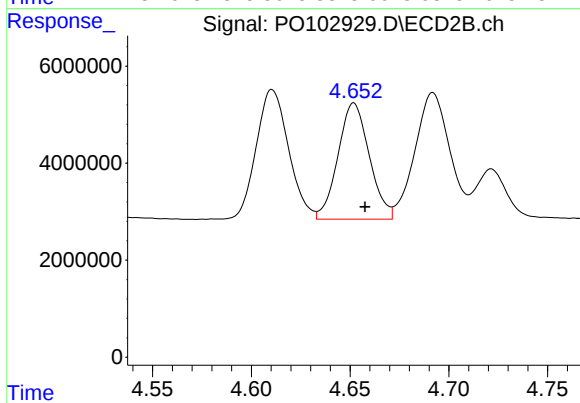
#5 AR-1016-3

R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 30430401
Conc: 355.27 ng/ml



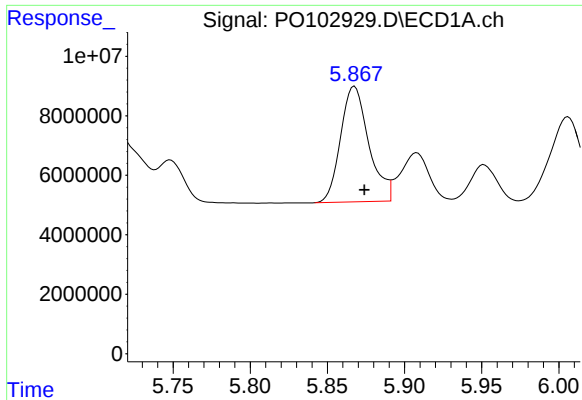
#6 AR-1016-4

R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 51894457
Conc: 390.01 ng/ml



#6 AR-1016-4

R.T.: 4.652 min
Delta R.T.: -0.006 min
Response: 26427744
Conc: 345.95 ng/ml



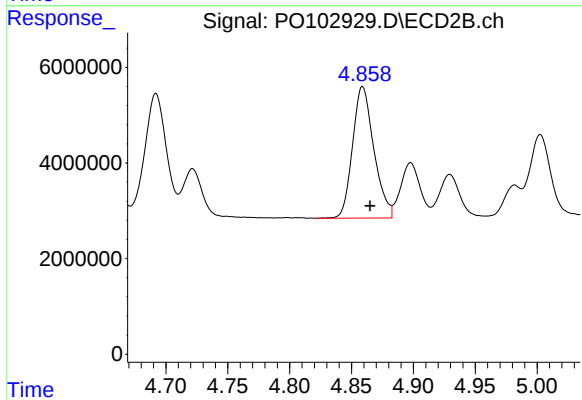
#7 AR-1016-5

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 49979104
Conc: 393.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160388BS

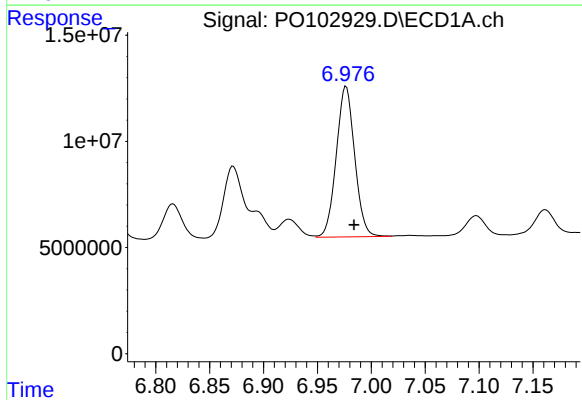
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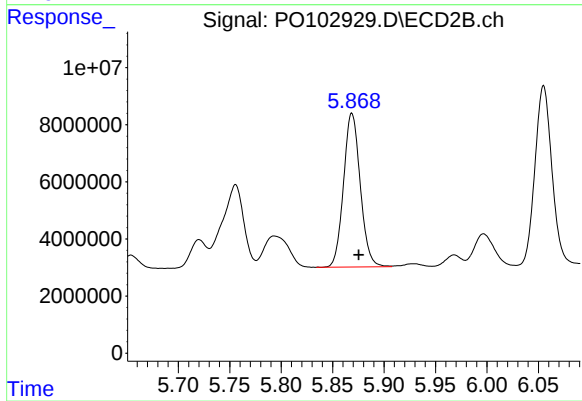
#7 AR-1016-5

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 32951355
Conc: 348.49 ng/ml



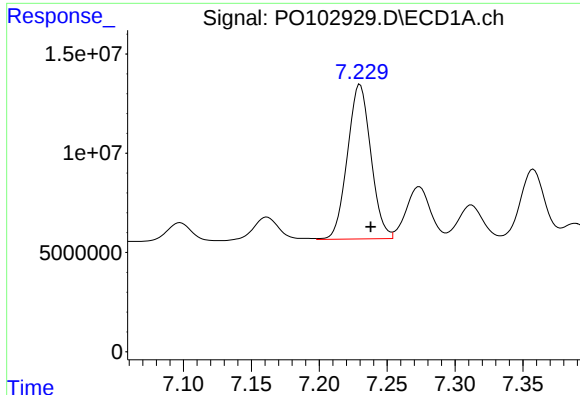
#31 AR-1260-1

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 84131733
Conc: 387.43 ng/ml



#31 AR-1260-1

R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 60916253
Conc: 349.09 ng/ml



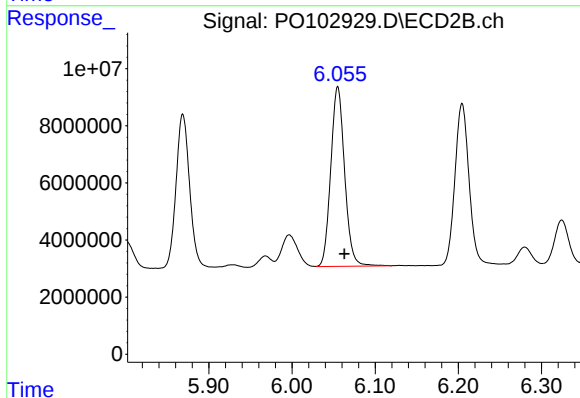
#32 AR-1260-2

R.T.: 7.230 min
Delta R.T.: -0.008 min
Response: 93431789
Conc: 393.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160388BS

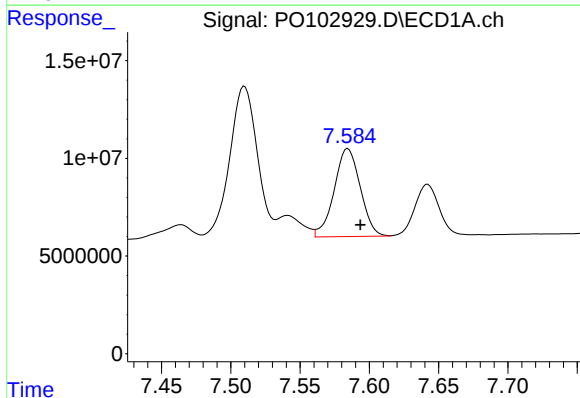
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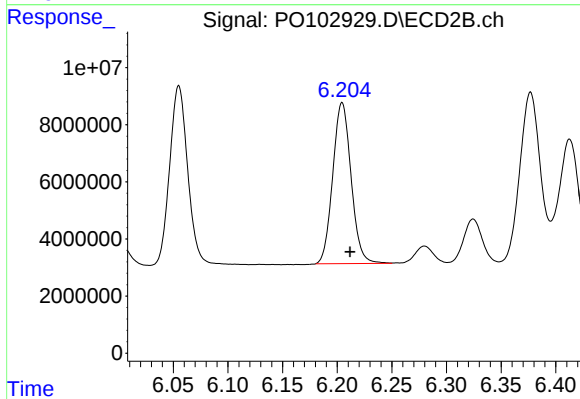
#32 AR-1260-2

R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 72746919
Conc: 382.77 ng/ml



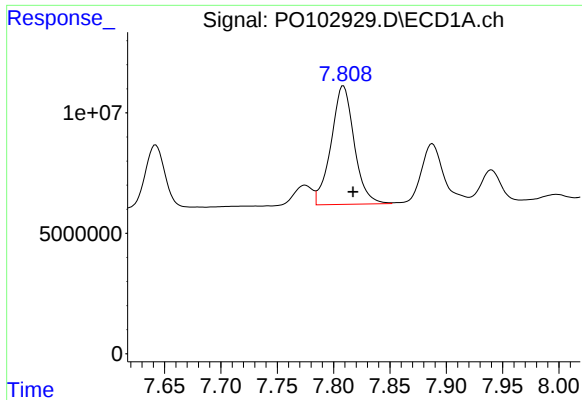
#33 AR-1260-3

R.T.: 7.585 min
Delta R.T.: -0.009 min
Response: 59055493
Conc: 393.77 ng/ml



#33 AR-1260-3

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 65801075
Conc: 340.93 ng/ml



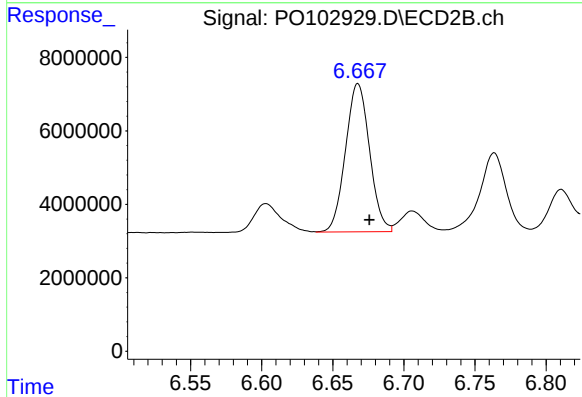
#34 AR-1260-4

R.T.: 7.809 min
Delta R.T.: -0.009 min
Response: 70284752
Conc: 397.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160388BS

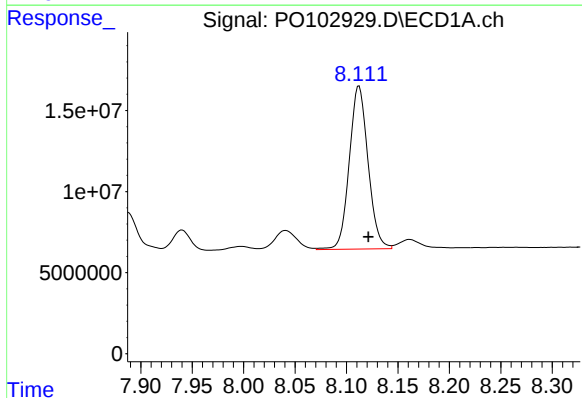
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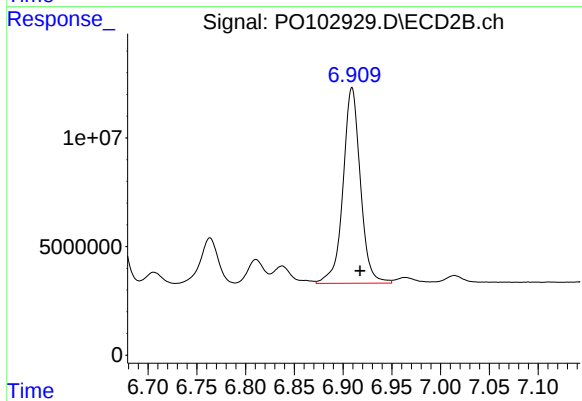
#34 AR-1260-4

R.T.: 6.668 min
Delta R.T.: -0.008 min
Response: 47590080
Conc: 363.14 ng/ml



#35 AR-1260-5

R.T.: 8.112 min
Delta R.T.: -0.009 min
Response: 127711952
Conc: 410.96 ng/ml



#35 AR-1260-5

R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 111469355
Conc: 384.58 ng/ml