

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031424\
 Data File : P0102531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 01:49
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/15/2024
 Supervised By :Ankita Jodhani 03/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 04:41:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 13 04:51:15 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...	4.267	3.383	194.2E6	129.9E6	47.375	46.347
2) SA Decachlor...	9.806	8.248	109.1E6	74862089	57.438	60.724
Target Compounds						
3) L1 AR-1016-1	5.412	4.433	55900263	36077078	559.526	575.745m
4) L1 AR-1016-2	5.433	4.451	80539992	48609389	555.312	560.364m
5) L1 AR-1016-3	5.494	4.622	52815835	27457481	565.210	546.357m
6) L1 AR-1016-4	5.592	4.664	42468766	24060576	561.403	511.318m
7) L1 AR-1016-5	5.882	4.872	44207644	31698934	540.277	551.345
31) L7 AR-1260-1	6.993	5.884	72210293	57502491	527.231	547.933
32) L7 AR-1260-2	7.246	6.071	74746193	65529313	567.324m	599.365
33) L7 AR-1260-3	7.602	6.221	54618220	61485908	535.713m	545.211
34) L7 AR-1260-4	7.825	6.685	47211012	48446515	408.209m	567.872 #
35) L7 AR-1260-5	8.129	6.926	109.6E6	98480242	564.012m	608.123m

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

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Acq On : 15 Mar 2024 01:49
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

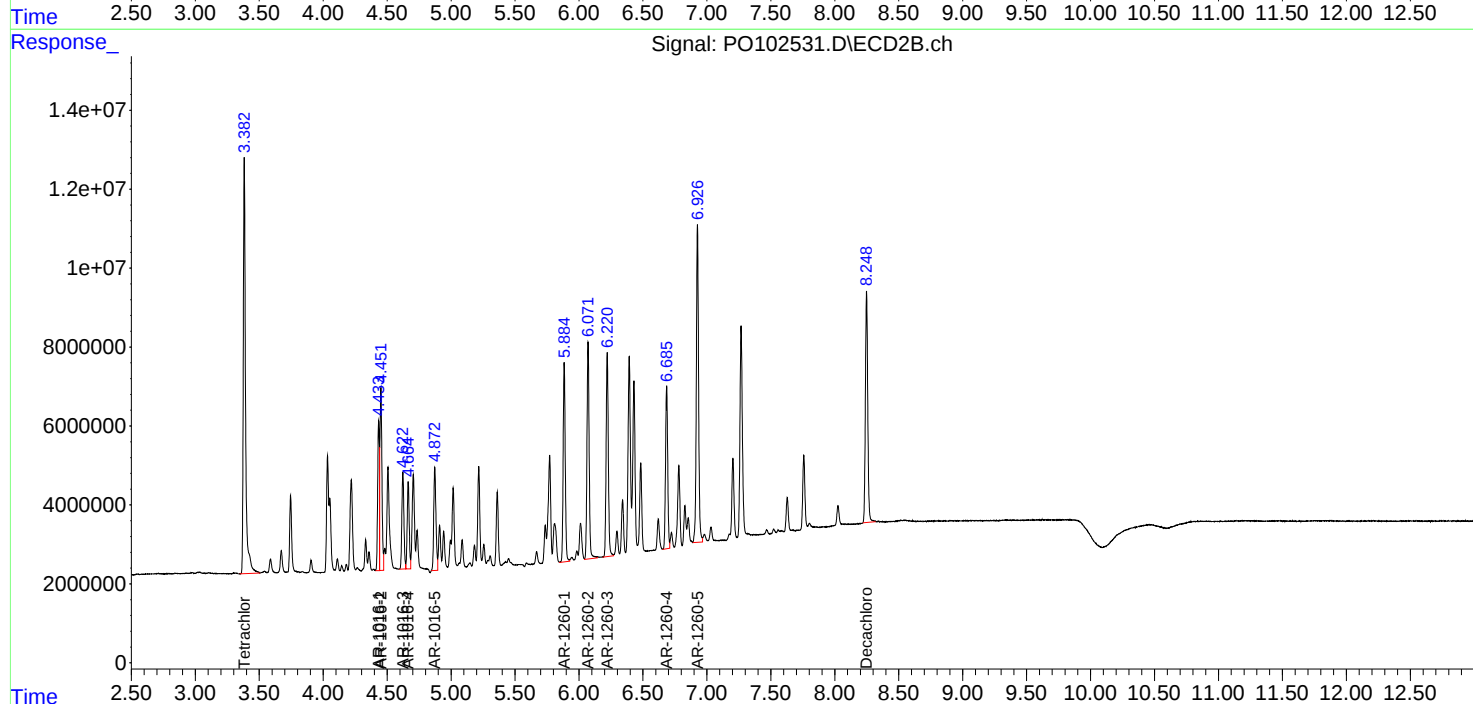
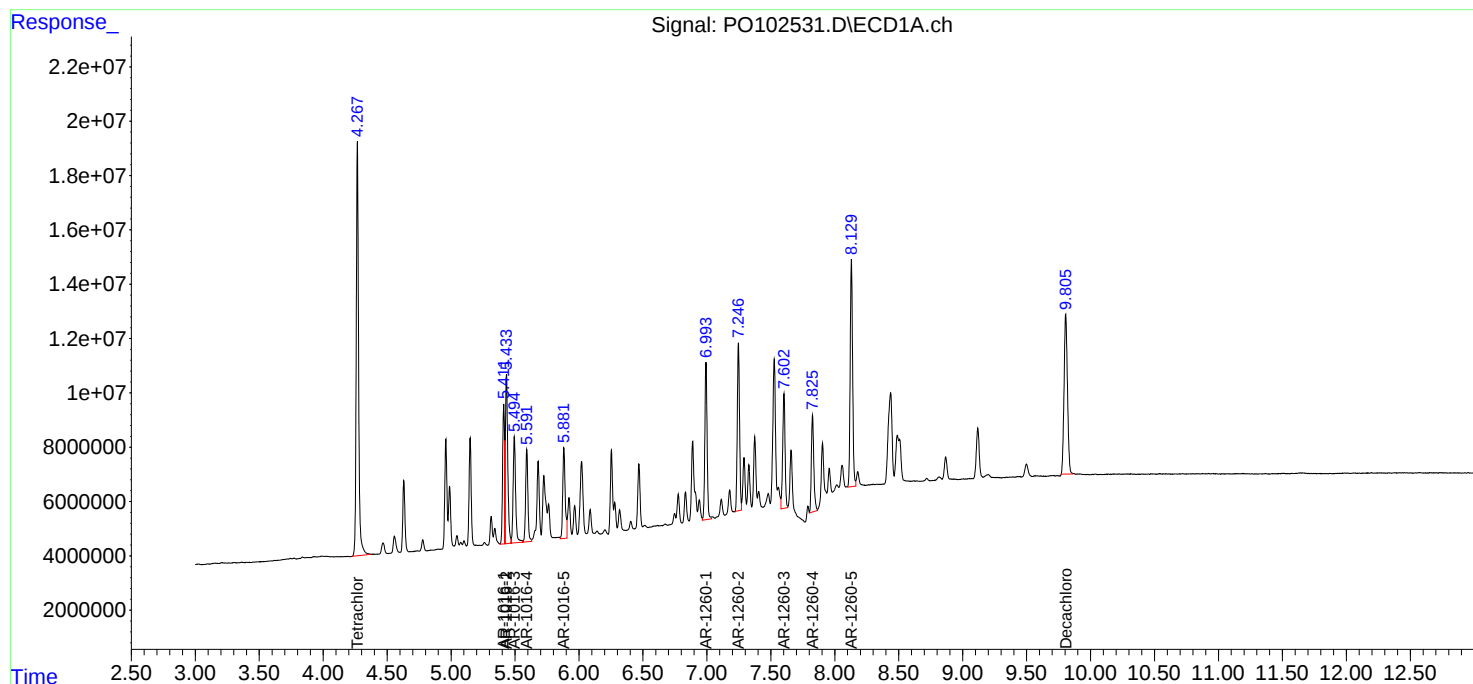
Instrument :
ECD_O
ClientSampleId :
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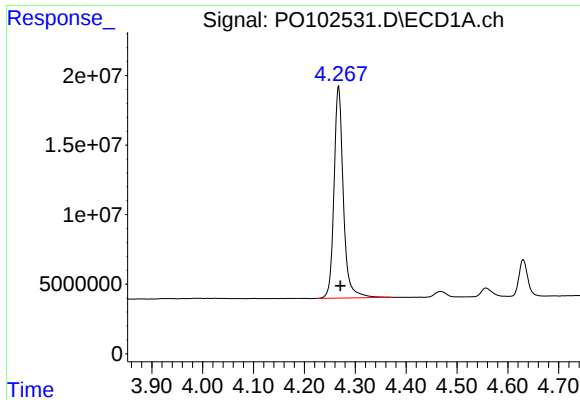
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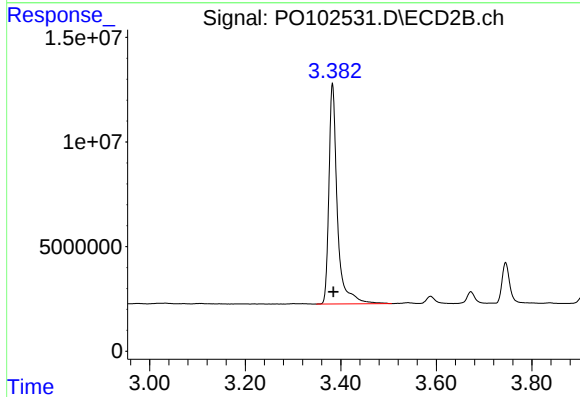
#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 194187191
Conc: 47.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

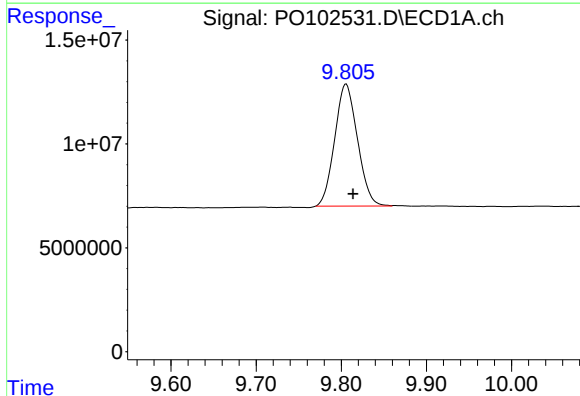
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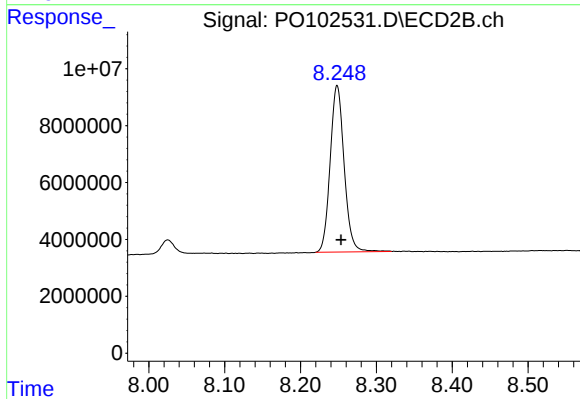
#1 Tetrachloro-m-xylene

R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 129864608
Conc: 46.35 ng/ml



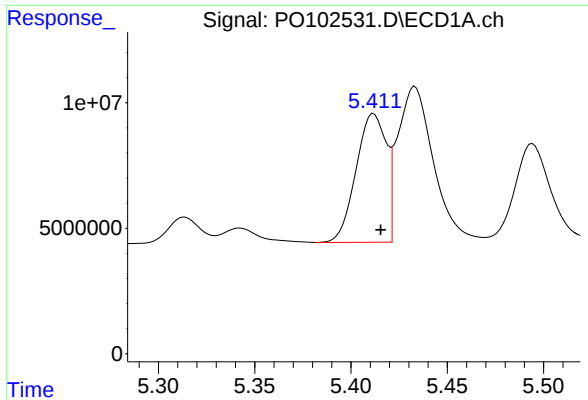
#2 Decachlorobiphenyl

R.T.: 9.806 min
Delta R.T.: -0.008 min
Response: 109067173
Conc: 57.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: -0.005 min
Response: 74862089
Conc: 60.72 ng/ml



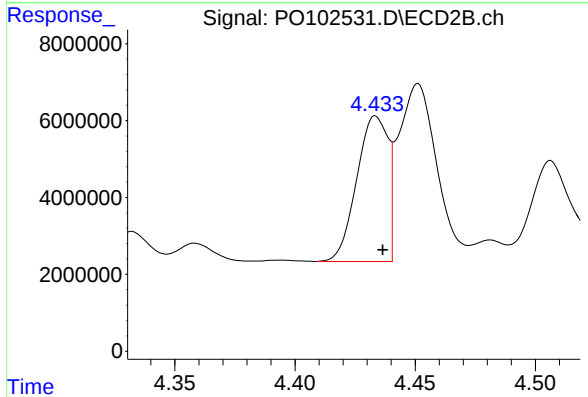
#3 AR-1016-1

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 55900263
Conc: 559.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

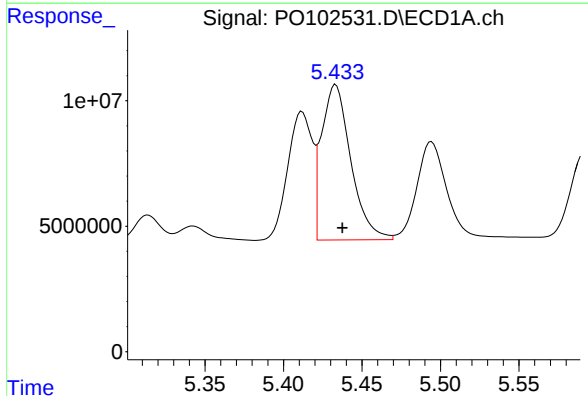
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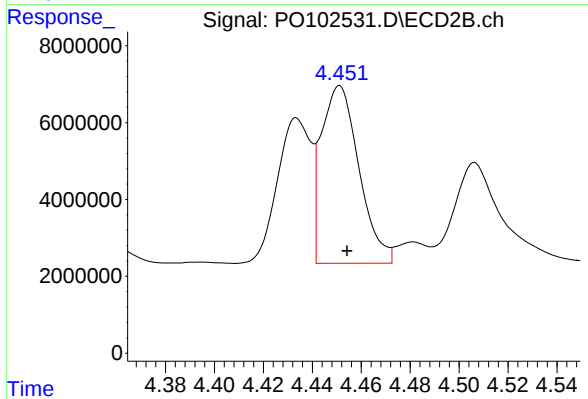
#3 AR-1016-1

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 36077078
Conc: 575.75 ng/ml m



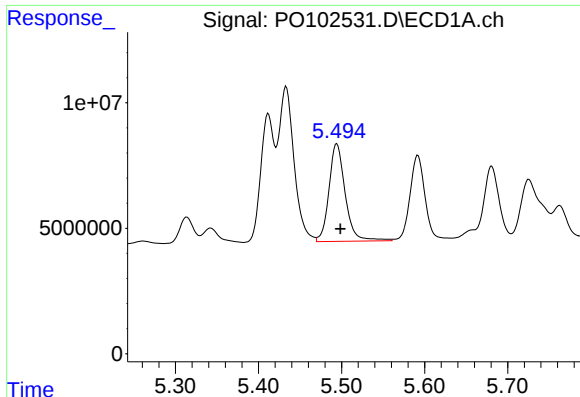
#4 AR-1016-2

R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 80539992
Conc: 555.31 ng/ml



#4 AR-1016-2

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 48609389
Conc: 560.36 ng/ml m



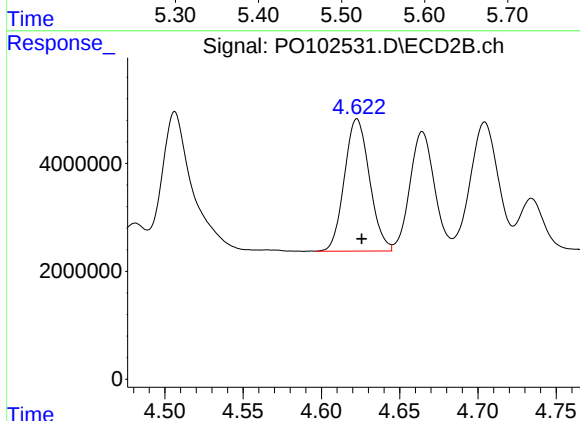
#5 AR-1016-3

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 52815835
Conc: 565.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

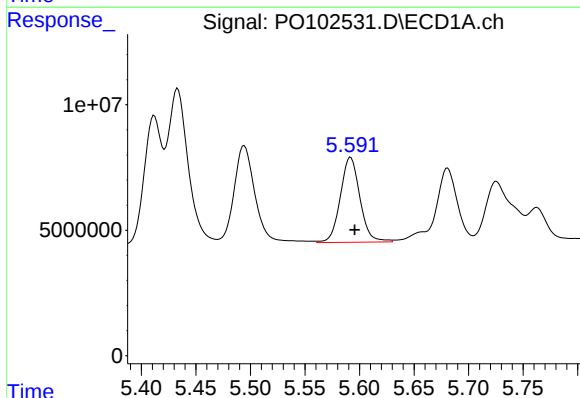
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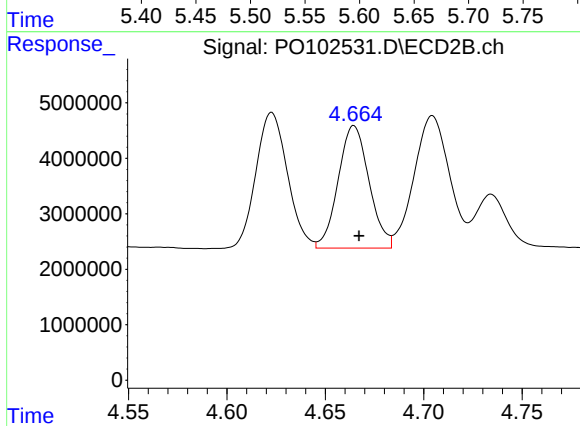
#5 AR-1016-3

R.T.: 4.622 min
Delta R.T.: -0.003 min
Response: 27457481
Conc: 546.36 ng/ml m



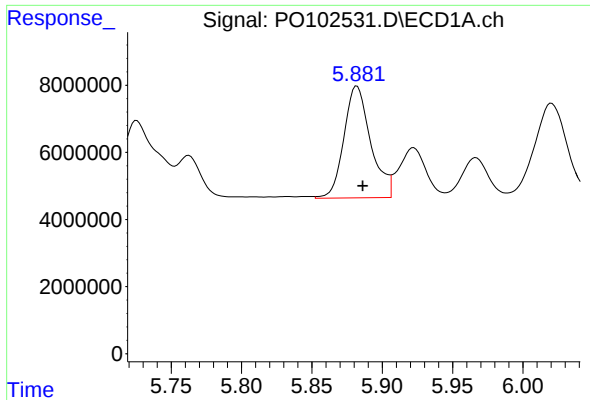
#6 AR-1016-4

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 42468766
Conc: 561.40 ng/ml



#6 AR-1016-4

R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 24060576
Conc: 511.32 ng/ml m



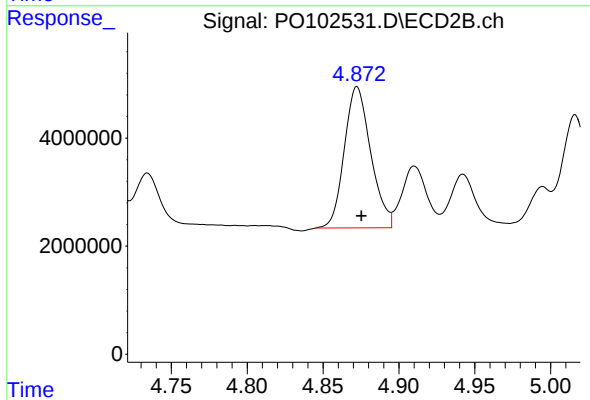
#7 AR-1016-5

R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 44207644
Conc: 540.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

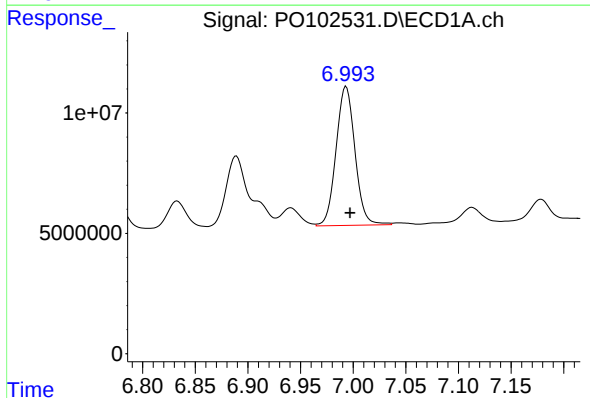
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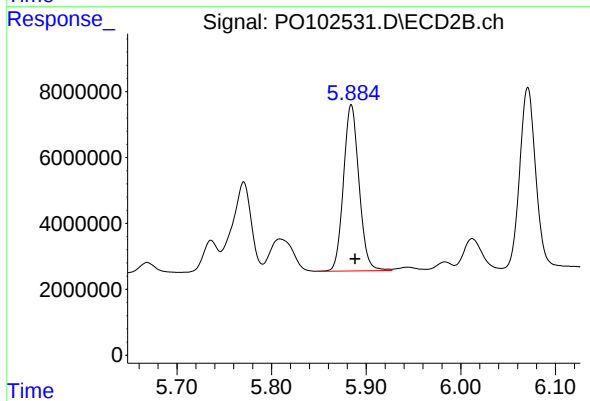
#7 AR-1016-5

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 31698934
Conc: 551.35 ng/ml



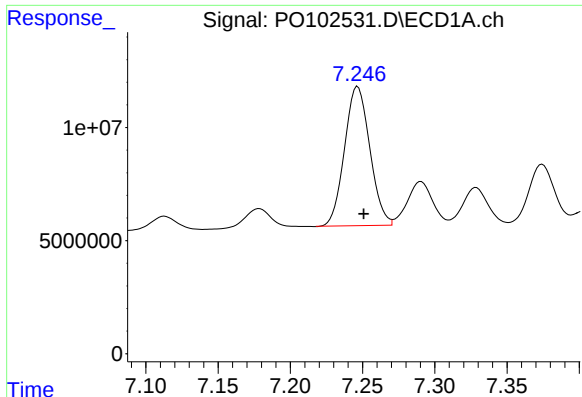
#31 AR-1260-1

R.T.: 6.993 min
Delta R.T.: -0.004 min
Response: 72210293
Conc: 527.23 ng/ml



#31 AR-1260-1

R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 57502491
Conc: 547.93 ng/ml



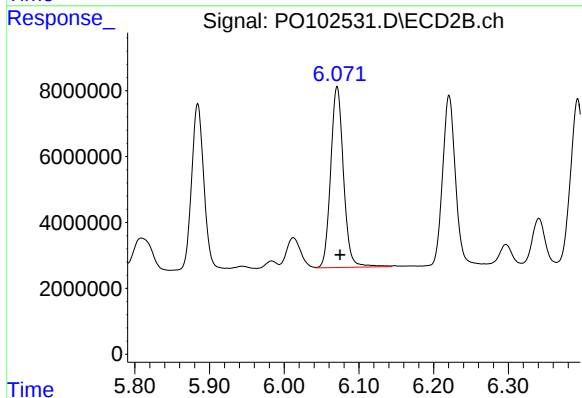
#32 AR-1260-2

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 74746193
Conc: 567.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

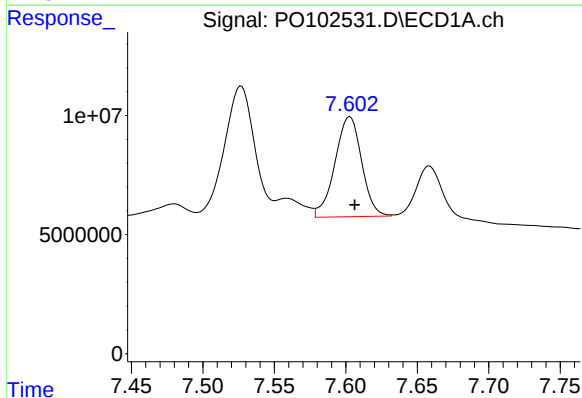
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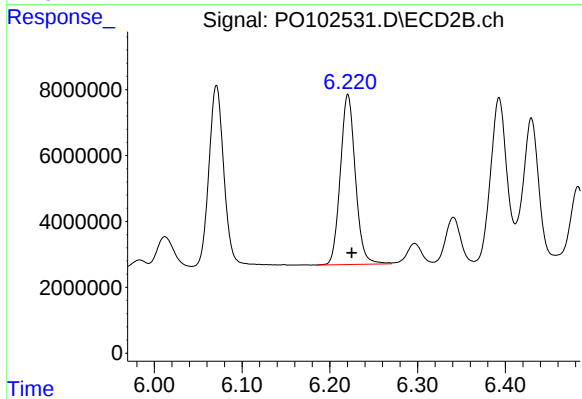
#32 AR-1260-2

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 65529313
Conc: 599.37 ng/ml



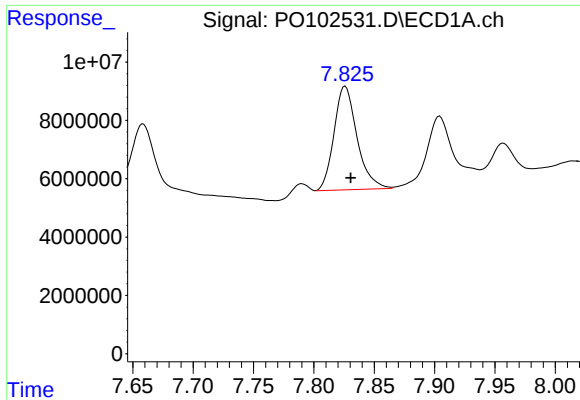
#33 AR-1260-3

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 54618220
Conc: 535.71 ng/ml m



#33 AR-1260-3

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 61485908
Conc: 545.21 ng/ml



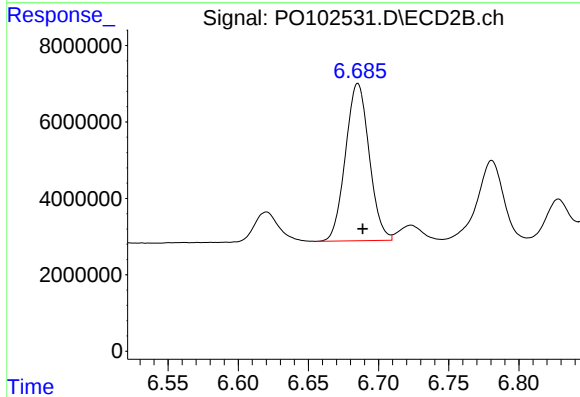
#34 AR-1260-4

R.T.: 7.825 min
Delta R.T.: -0.005 min
Response: 47211012
Conc: 408.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

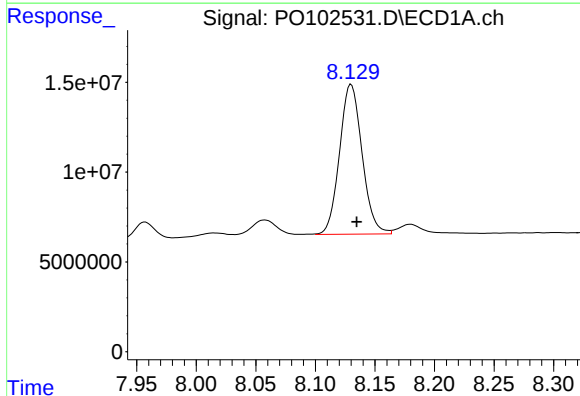
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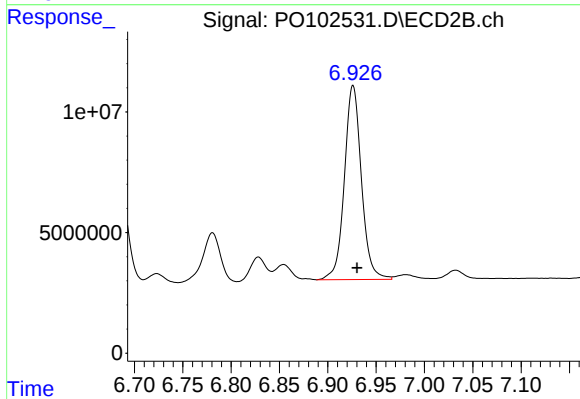
#34 AR-1260-4

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 48446515
Conc: 567.87 ng/ml



#35 AR-1260-5

R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 109648929
Conc: 564.01 ng/ml m



#35 AR-1260-5

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 98480242
Conc: 608.12 ng/ml m