

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052024\
 Data File : P0103957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 10:44
 Operator : YP/AJ
 Sample : P2494-04DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/21/2024
 Supervised By :Ankita Jodhani 05/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 11:51:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 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...	4.438	3.593	33559194	4143617	4.361m	1.645m#
2)	SA Decachlor...	10.200	8.533	5551506	906263	1.171	0.697 #
Target Compounds							
16)	L4 AR-1242-1	5.615	4.658	1731.8E6	533.3E6	8463.424	8066.691
17)	L4 AR-1242-2	5.638	4.676	2281.3E6	796.2E6	7831.300	7998.661
18)	L4 AR-1242-3	5.700	4.849	1191.7E6	316.4E6	6875.149	5781.692
19)	L4 AR-1242-4	5.799	4.933	927.8E6	168.7E6	6459.395	3396.410 #
20)	L4 AR-1242-5	6.534	5.449	178.3E6	74034822	1245.129	1211.033
31)	L7 AR-1260-1	7.216	6.124	106.4E6	36669372	406.680	347.044
32)	L7 AR-1260-2	7.471	6.309	153.5E6	40647246	471.257	324.744 #
33)	L7 AR-1260-3	7.831	6.462	96735832	36854053	390.205	312.039
34)	L7 AR-1260-4	8.055	6.930	92327799	27281361	378.879	305.709
35)	L7 AR-1260-5	8.377	7.169	170.3E6	53217639	313.507	256.906

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052024\
Data File : PO103957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 10:44
Operator : YP/AJ
Sample : P2494-04DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

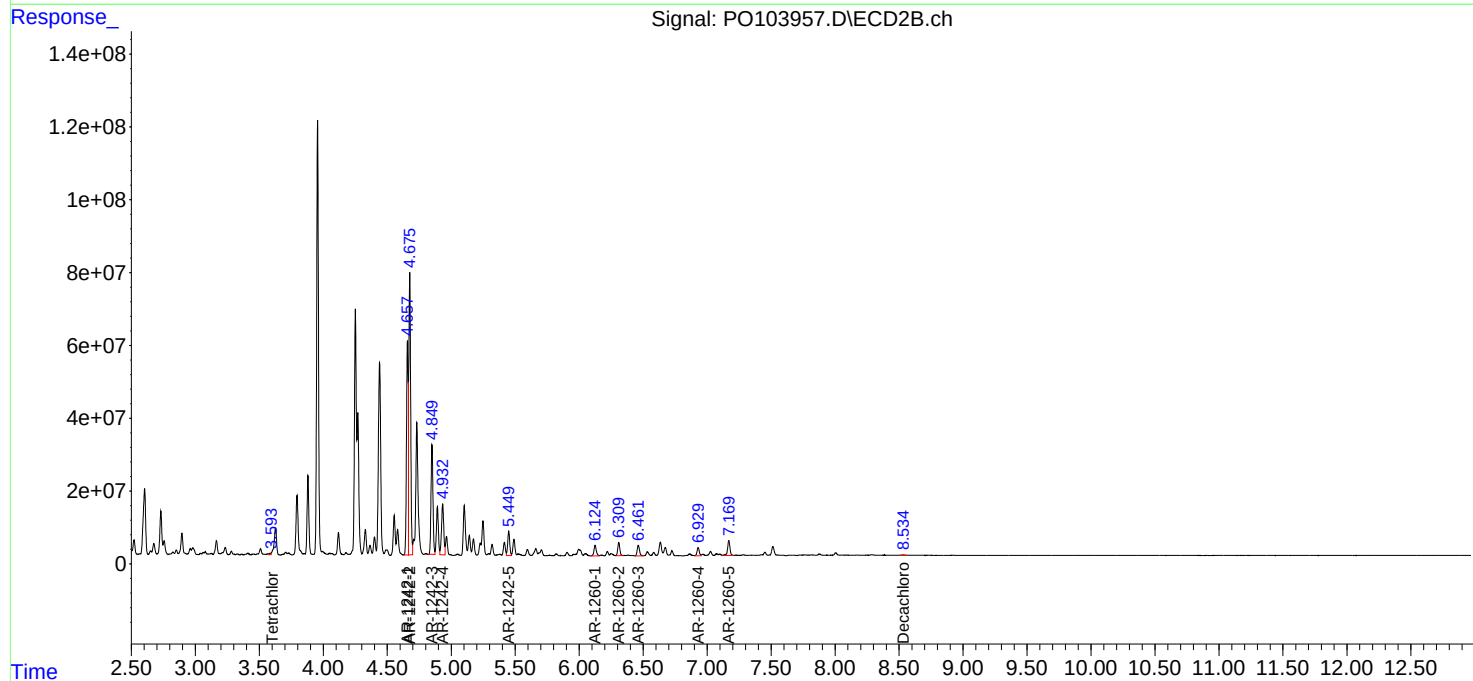
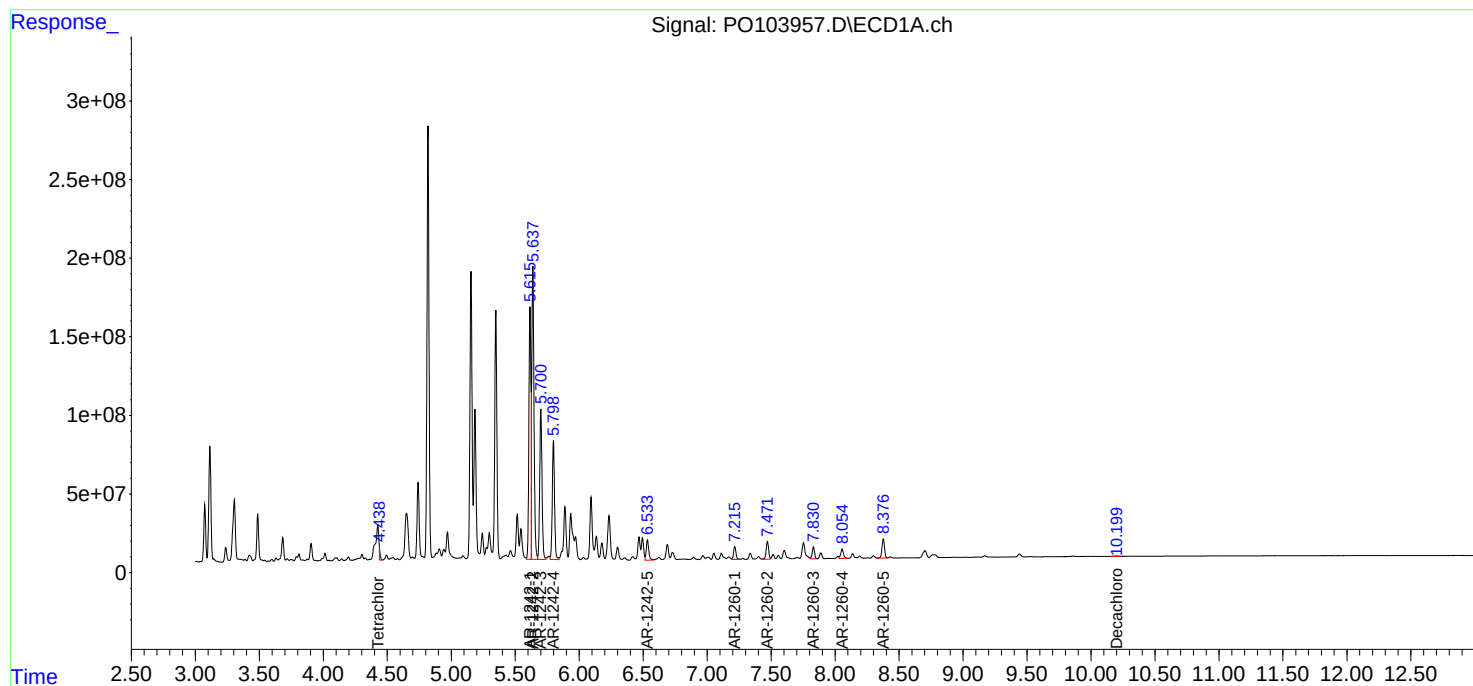
Instrument :
ECD_O
ClientSampleId :
4DL

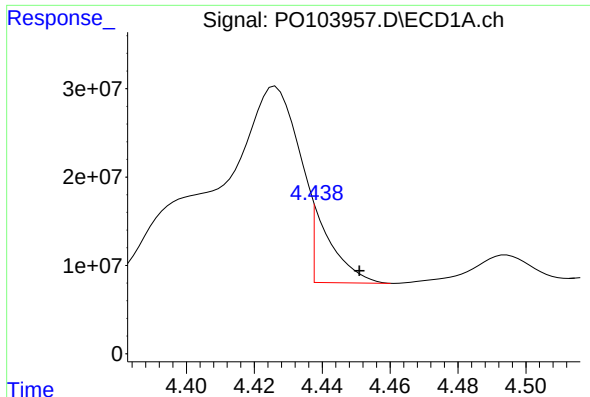
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 11:51:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 04:14:30 2024
Response 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





#1 Tetrachloro-m-xylene

R.T.: 4.438 min
Delta R.T.: -0.013 min
Response: 33559194
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
4DL

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#1 Tetrachloro-m-xylene

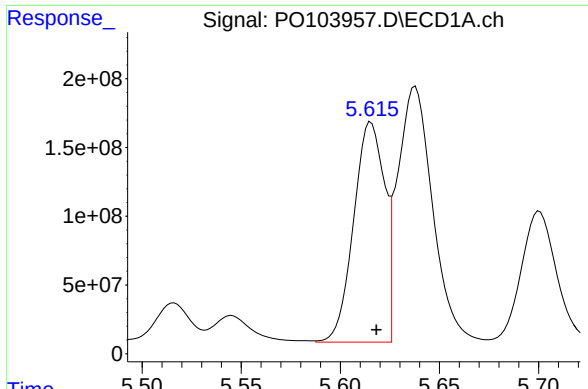
R.T.: 3.593 min
Delta R.T.: 0.002 min
Response: 4143617
Conc: 1.64 ng/ml m

#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.003 min
Response: 5551506
Conc: 1.17 ng/ml

#2 Decachlorobiphenyl

R.T.: 8.533 min
Delta R.T.: -0.023 min
Response: 906263
Conc: 0.70 ng/ml



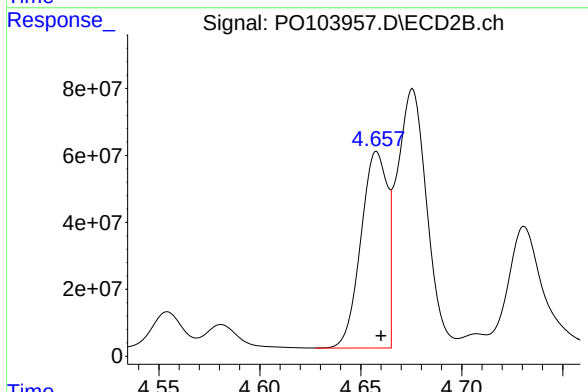
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 1731841363
Conc: 8463.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
4DL

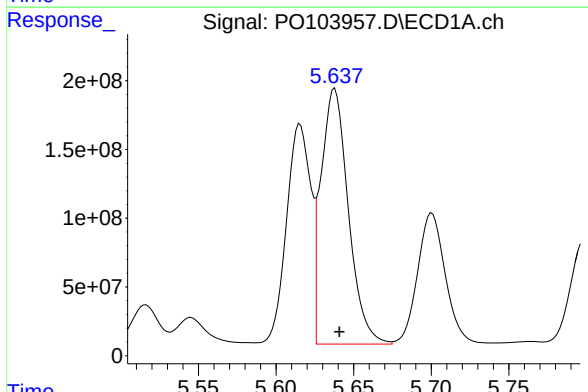
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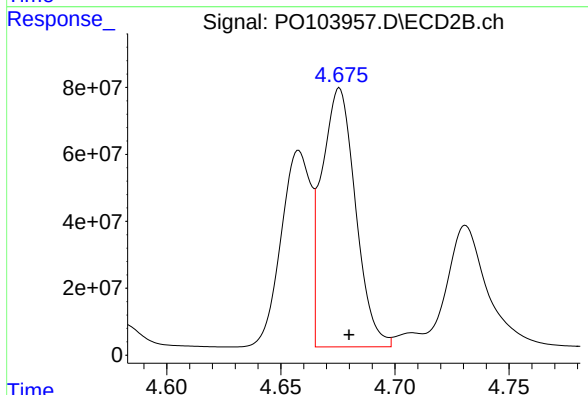
#16 AR-1242-1

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 533277406
Conc: 8066.69 ng/ml



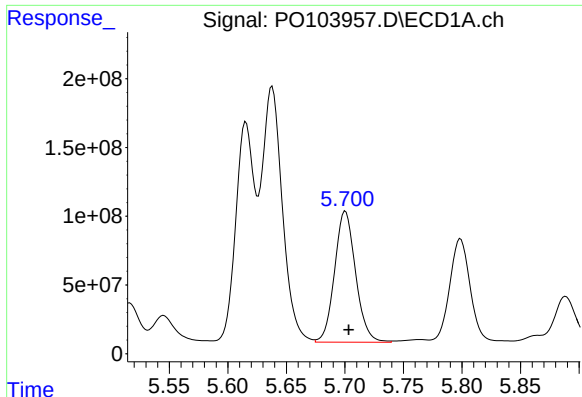
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 2281273192
Conc: 7831.30 ng/ml



#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.004 min
Response: 796203288
Conc: 7998.66 ng/ml



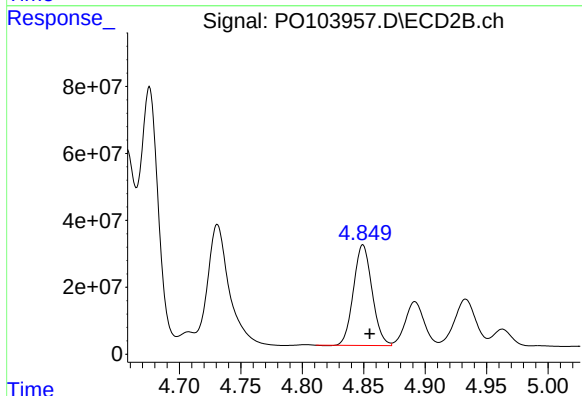
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 1191701541
Conc: 6875.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
4DL

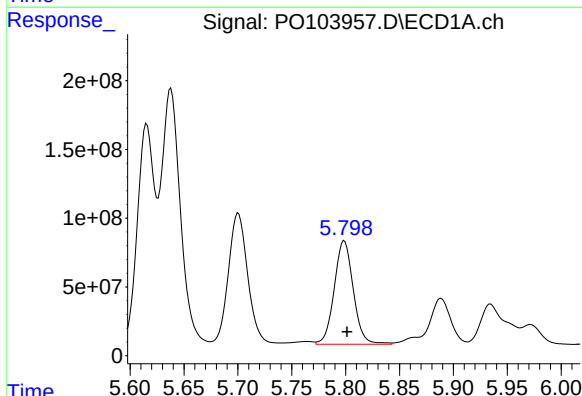
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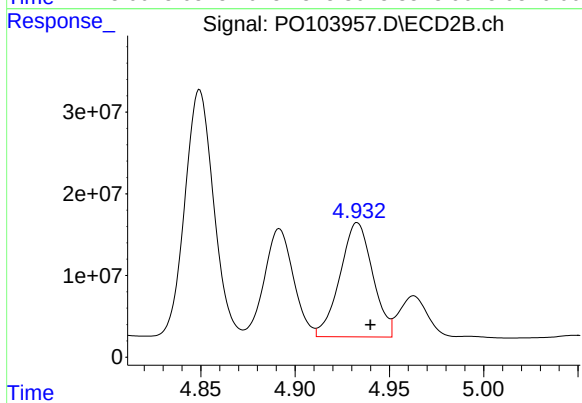
#18 AR-1242-3

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 316438087
Conc: 5781.69 ng/ml



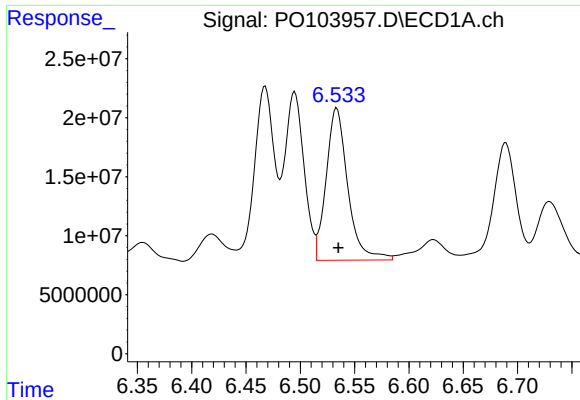
#19 AR-1242-4

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 927830644
Conc: 6459.40 ng/ml



#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 168715973
Conc: 3396.41 ng/ml



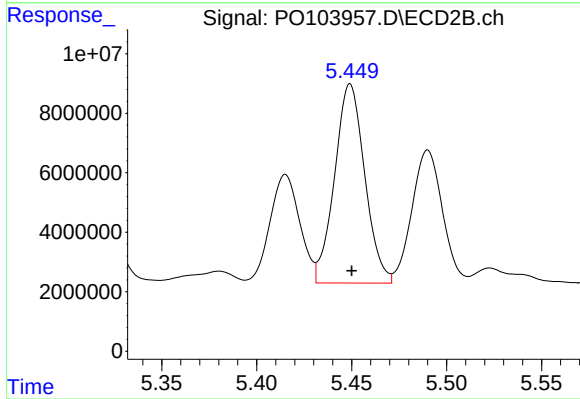
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 178286115
Conc: 1245.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
4DL

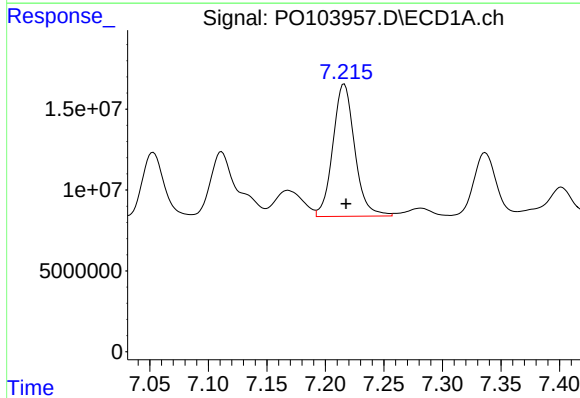
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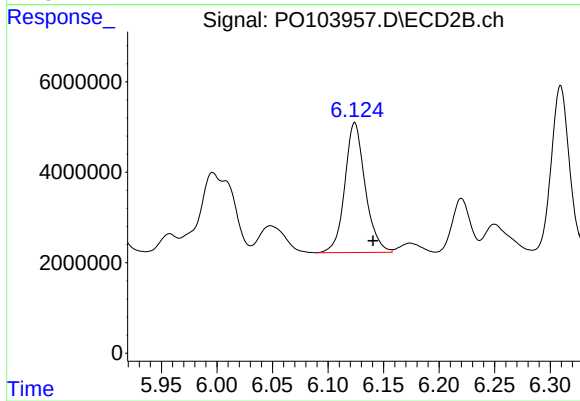
#20 AR-1242-5

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 74034822
Conc: 1211.03 ng/ml



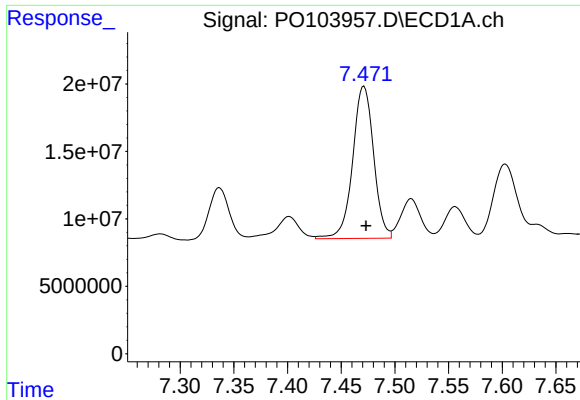
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 106352506
Conc: 406.68 ng/ml



#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: -0.016 min
Response: 36669372
Conc: 347.04 ng/ml



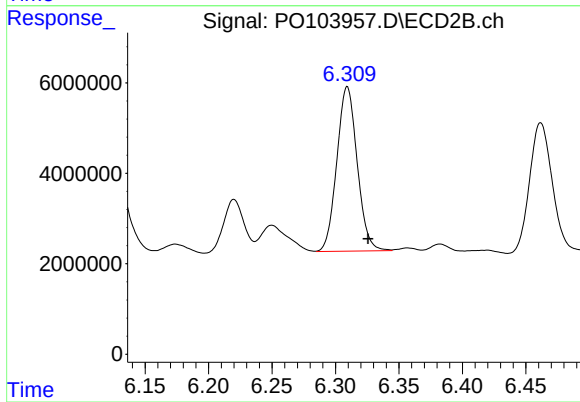
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 153452055
Conc: 471.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
4DL

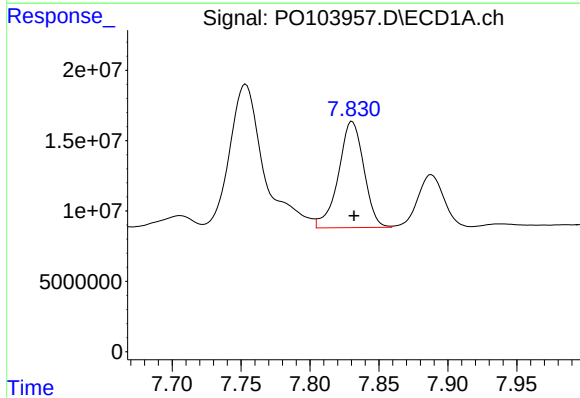
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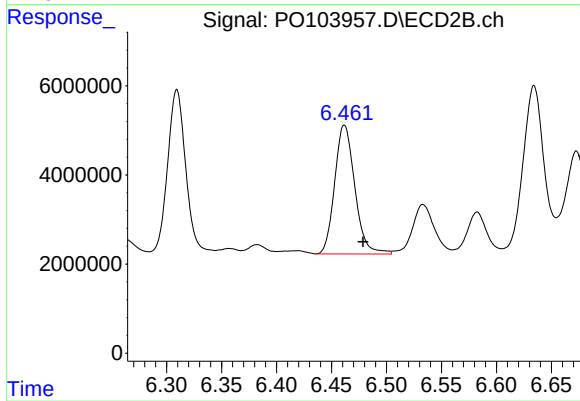
#32 AR-1260-2

R.T.: 6.309 min
Delta R.T.: -0.016 min
Response: 40647246
Conc: 324.74 ng/ml



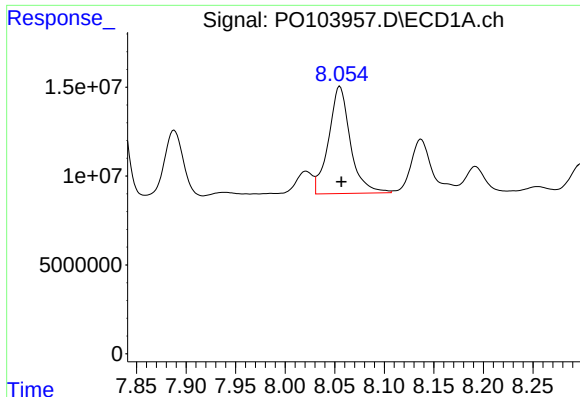
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.001 min
Response: 96735832
Conc: 390.20 ng/ml



#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: -0.017 min
Response: 36854053
Conc: 312.04 ng/ml



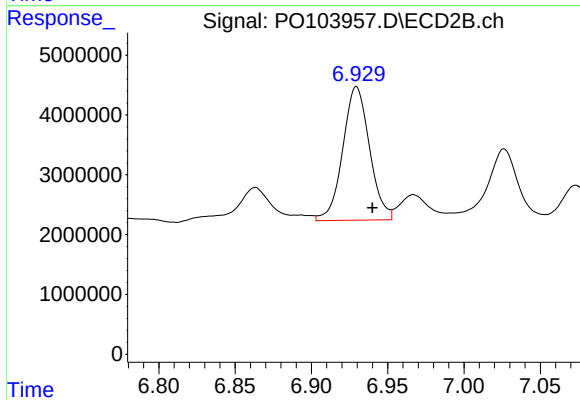
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 92327799
Conc: 378.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
4DL

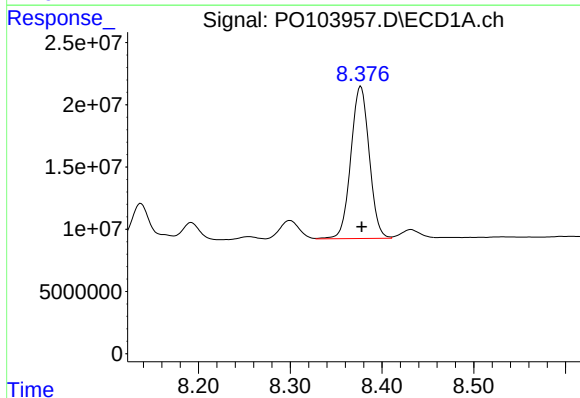
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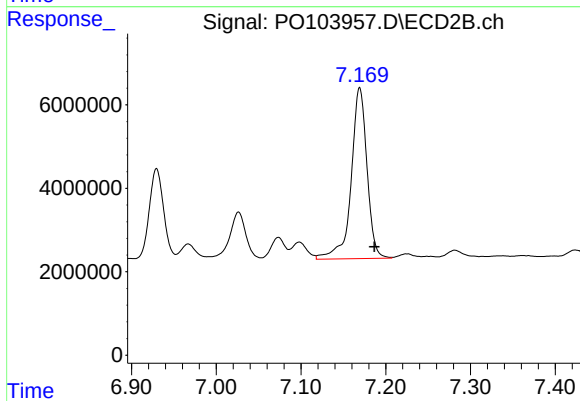
#34 AR-1260-4

R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 27281361
Conc: 305.71 ng/ml



#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: -0.001 min
Response: 170255677
Conc: 313.51 ng/ml



#35 AR-1260-5

R.T.: 7.169 min
Delta R.T.: -0.017 min
Response: 53217639
Conc: 256.91 ng/ml