

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051623\
 Data File : P0095120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 16:36
 Operator : YP/AJ
 Sample : 02802-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ORA-1639MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2023
 Supervised By :Ankita Jodhani 05/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 17:23:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 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...	4.417	3.616	74332626	30414804	21.579	22.731m
2) SA Decachlor...	10.264	8.630	53693784	21391672	22.125	19.005
Target Compounds						
3) L1 AR-1016-1	5.596	4.697	50141765	21178661	492.223	533.983
4) L1 AR-1016-2	5.618	4.715	73780659	30868440	487.625	522.165
5) L1 AR-1016-3	5.681	4.891	43756008	16802312	441.336	535.247
6) L1 AR-1016-4	5.781	4.934	34299517	15033398	460.821	519.892
7) L1 AR-1016-5	6.078	5.146	38500195	16931447	461.452	462.628
31) L7 AR-1260-1	7.219	6.182	66222741	31466332	446.638	446.964
32) L7 AR-1260-2	7.480	6.371	79772842	36527034	491.926	456.910
33) L7 AR-1260-3	7.844	6.523	52085099	32832750	398.407	436.590
34) L7 AR-1260-4	8.071	6.997	62189223	23916235	444.740	382.052
35) L7 AR-1260-5	8.401	7.242	116.5E6	54694845	476.384	433.953

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051623\
Data File : PO095120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 16:36
Operator : YP/AJ
Sample : 02802-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

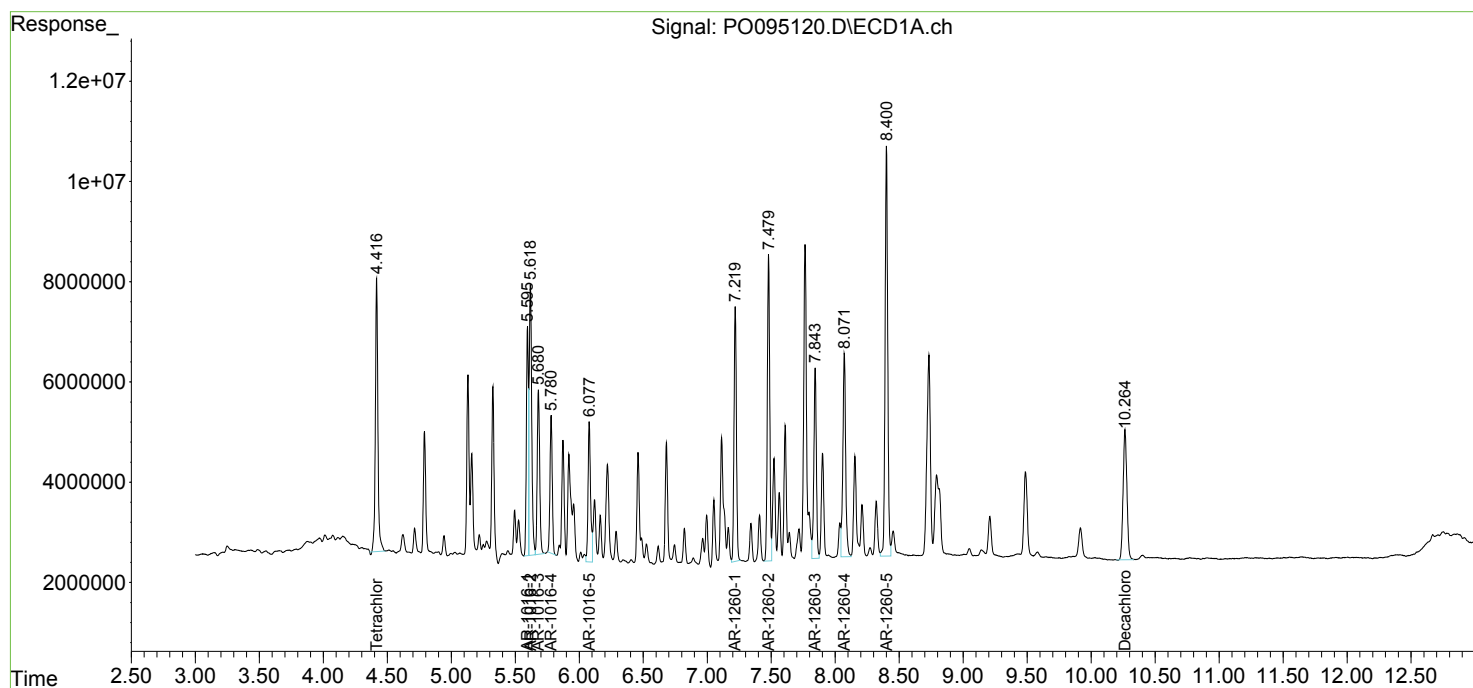
Instrument :
ECD_O
ClientSampleId :
ORA-1639MS

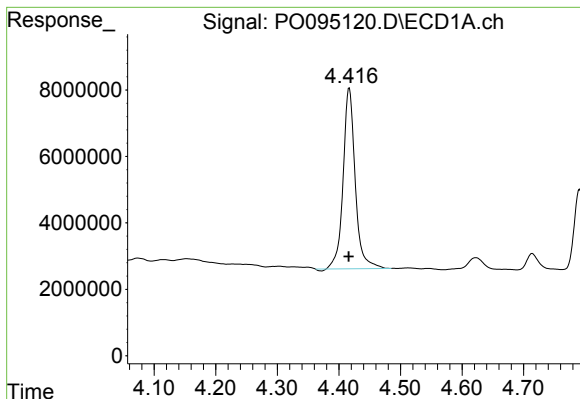
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 17:23:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response 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.: 4.417 min
Delta R.T.: 0.000 min
Response: 74332626
Conc: 21.58 ng/ml

Instrument :

ECD_O

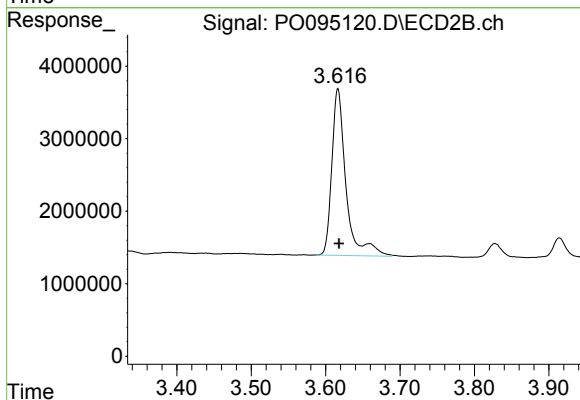
ClientSampleId :

ORA-1639MS

Manual Integrations

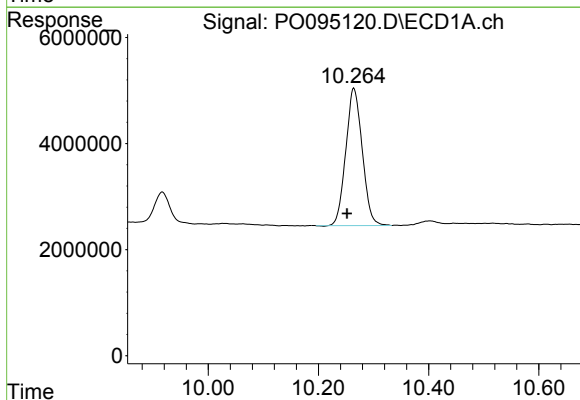
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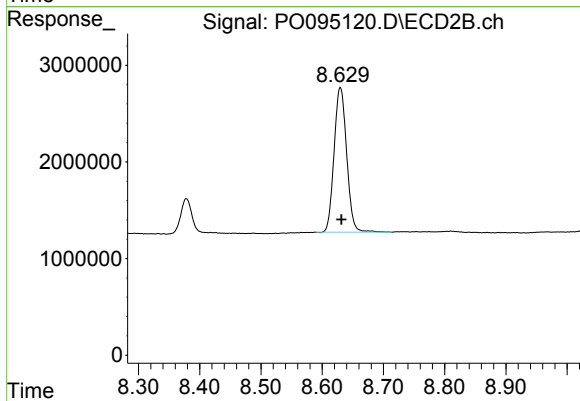
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 30414804
Conc: 22.73 ng/ml m



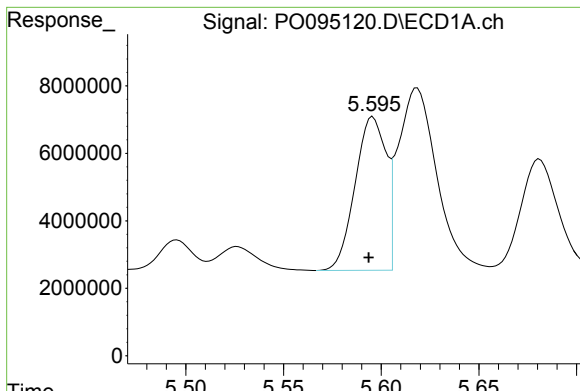
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.012 min
Response: 53693784
Conc: 22.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.001 min
Response: 21391672
Conc: 19.01 ng/ml



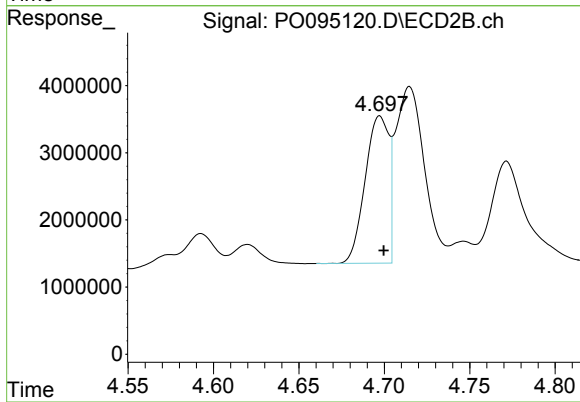
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 50141765
Conc: 492.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
ORA-1639MS

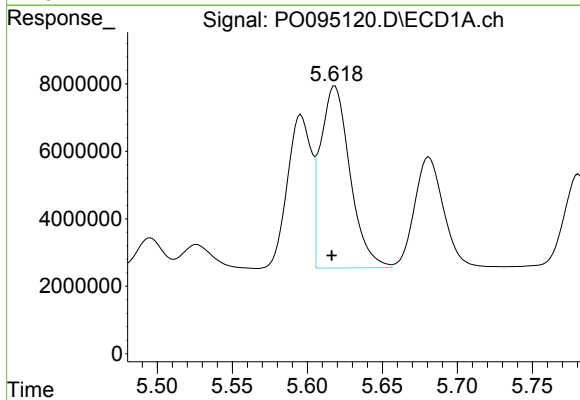
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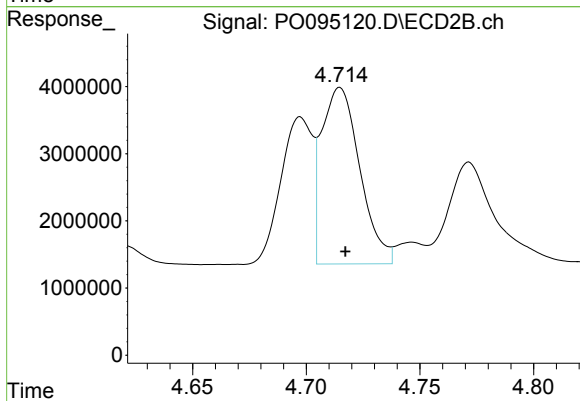
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 21178661
Conc: 533.98 ng/ml



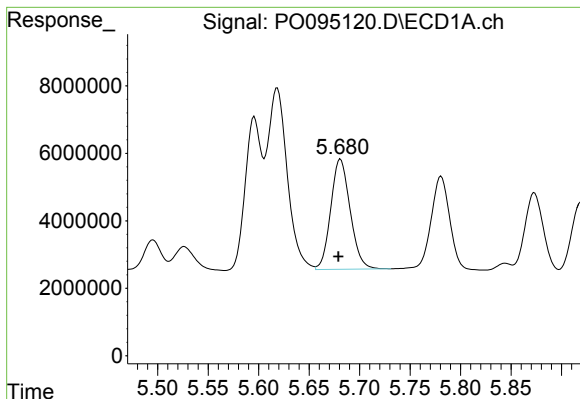
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 73780659
Conc: 487.63 ng/ml



#4 AR-1016-2

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 30868440
Conc: 522.17 ng/ml



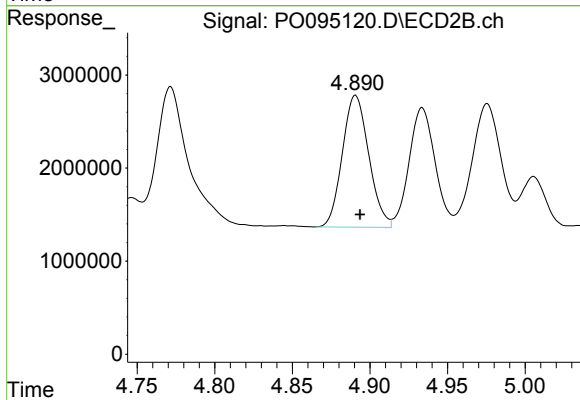
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 43756008
Conc: 441.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
ORA-1639MS

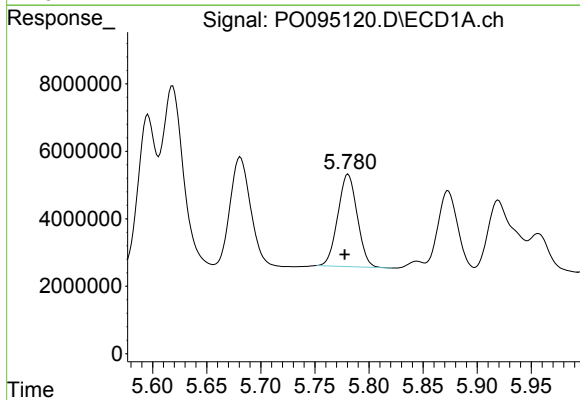
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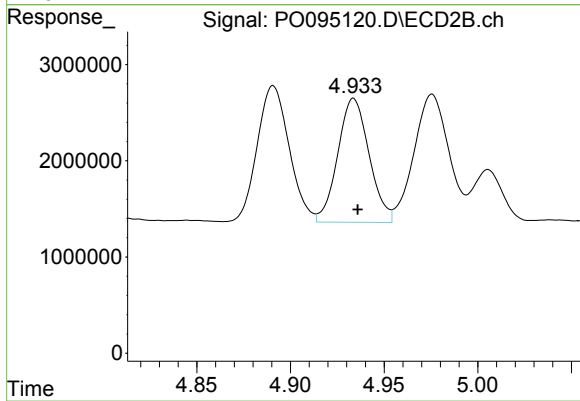
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 16802312
Conc: 535.25 ng/ml



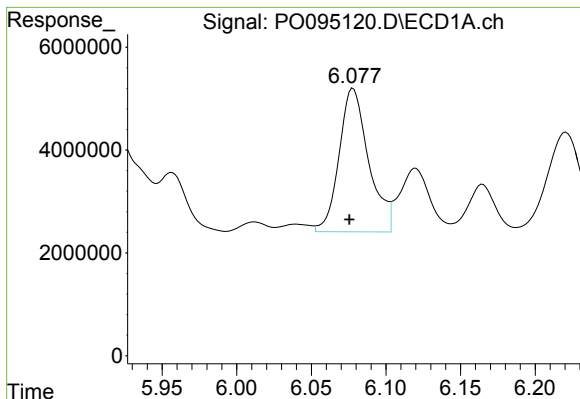
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 34299517
Conc: 460.82 ng/ml



#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 15033398
Conc: 519.89 ng/ml



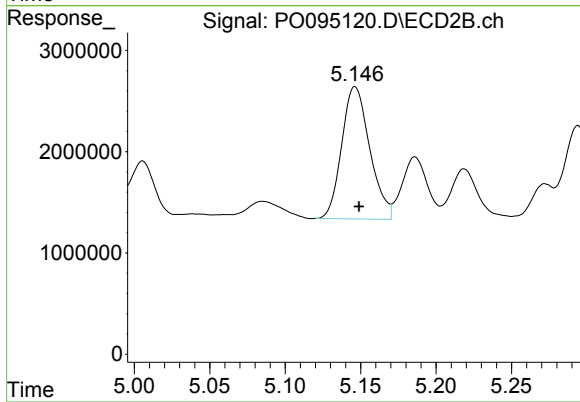
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 38500195
Conc: 461.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
ORA-1639MS

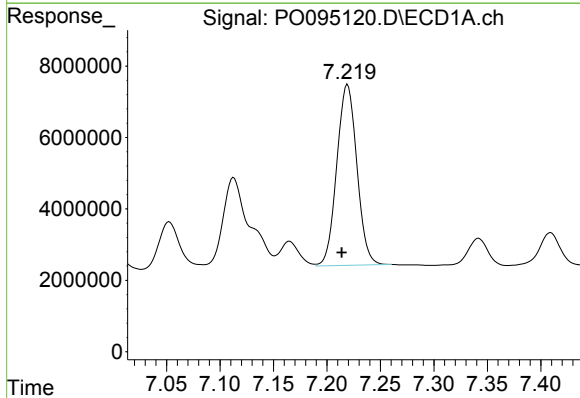
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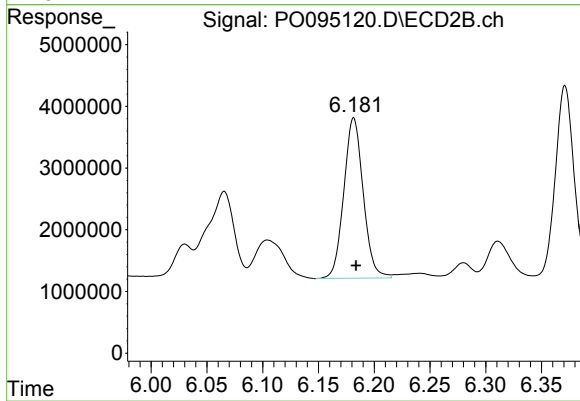
#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 16931447
Conc: 462.63 ng/ml



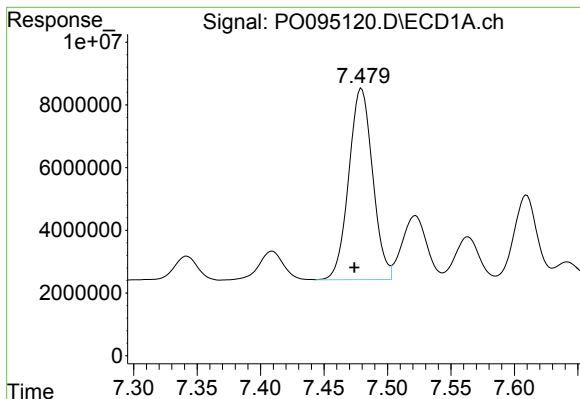
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 66222741
Conc: 446.64 ng/ml



#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 31466332
Conc: 446.96 ng/ml



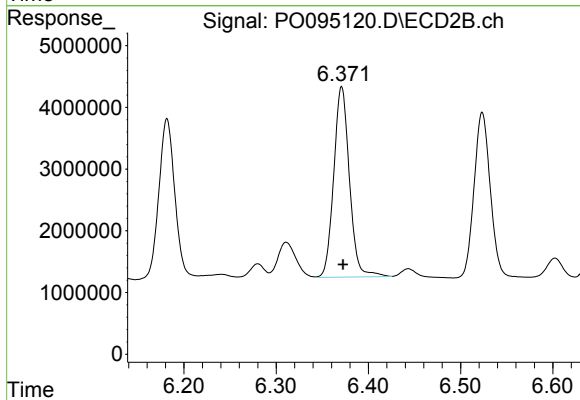
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: 0.005 min
Response: 79772842
Conc: 491.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
ORA-1639MS

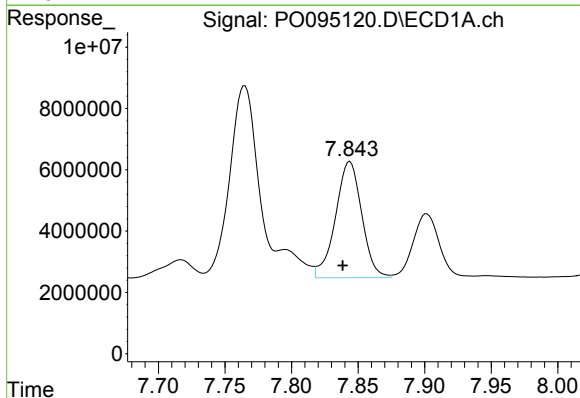
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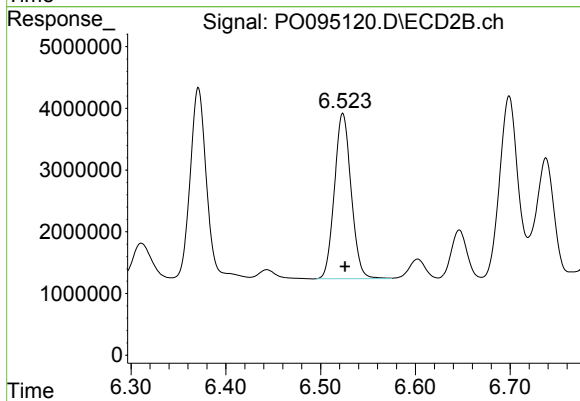
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 36527034
Conc: 456.91 ng/ml



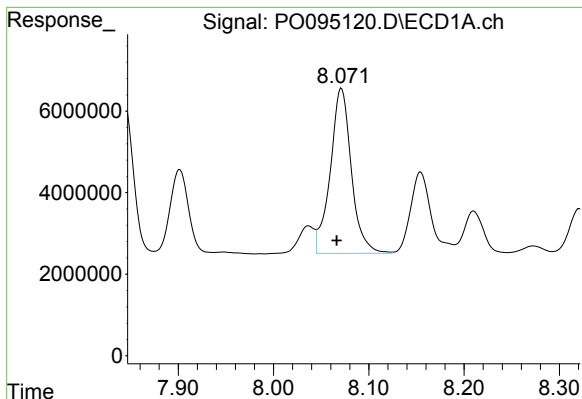
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: 0.005 min
Response: 52085099
Conc: 398.41 ng/ml



#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 32832750
Conc: 436.59 ng/ml



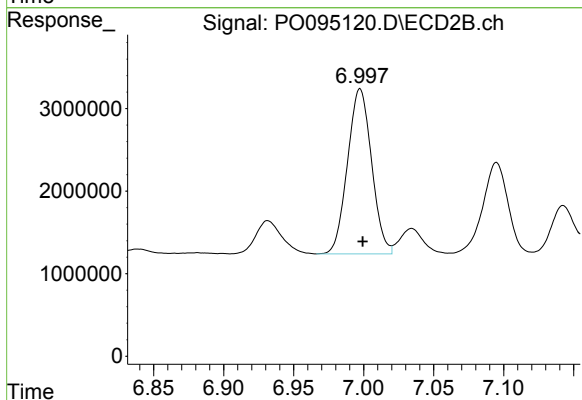
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 62189223
Conc: 444.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
ORA-1639MS

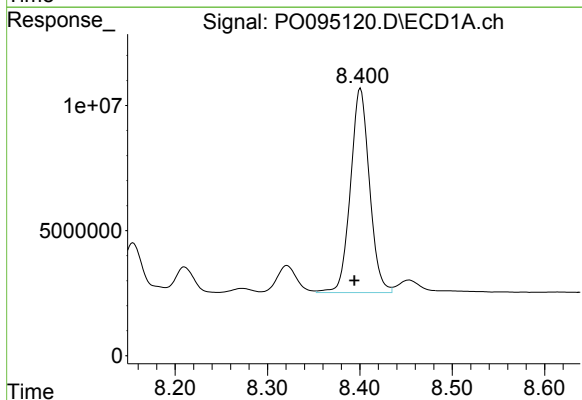
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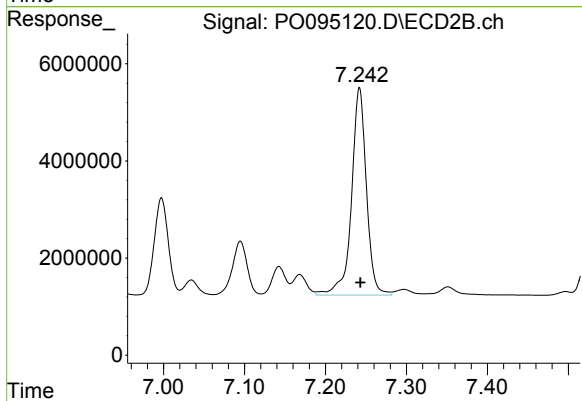
#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 23916235
Conc: 382.05 ng/ml



#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: 0.007 min
Response: 116547763
Conc: 476.38 ng/ml



#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.001 min
Response: 54694845
Conc: 433.95 ng/ml