

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012724\
 Data File : P0101387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 13:43
 Operator : YP/AJ
 Sample : P1187-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 01:00:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 24 04:51:39 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...	4.332	3.631	91525321	58960865	23.844	22.815
2) SA Decachlor...	10.059	8.677	57398894	46656139	24.633	24.621
Target Compounds						
3) L1 AR-1016-1	5.499	4.723	5406525	3802258	55.308m	51.432
4) L1 AR-1016-2	5.521	4.742	6971452	5085522	50.681m	51.597
5) L1 AR-1016-3	5.583	4.920	4469814	2742898	49.826m	49.997
6) L1 AR-1016-4	5.682	4.961	3784268	2550875	52.947	50.196
7) L1 AR-1016-5	5.978	5.177	3800738	3183466	48.083	48.762
31) L7 AR-1260-1	7.107	6.217	6952776	6167534	48.753	49.982
32) L7 AR-1260-2	7.365	6.406	6963080	7063010	47.535	51.656
33) L7 AR-1260-3	7.726	6.561	5539343	6736717	47.440	52.514
34) L7 AR-1260-4	7.953	7.035	5320578	5194549	45.194	50.262
35) L7 AR-1260-5	8.270	7.278	11019602	10668677	50.252	50.825

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012724\
Data File : PO101387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 13:43
Operator : YP/AJ
Sample : P1187-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 25 Sample Multiplier: 1

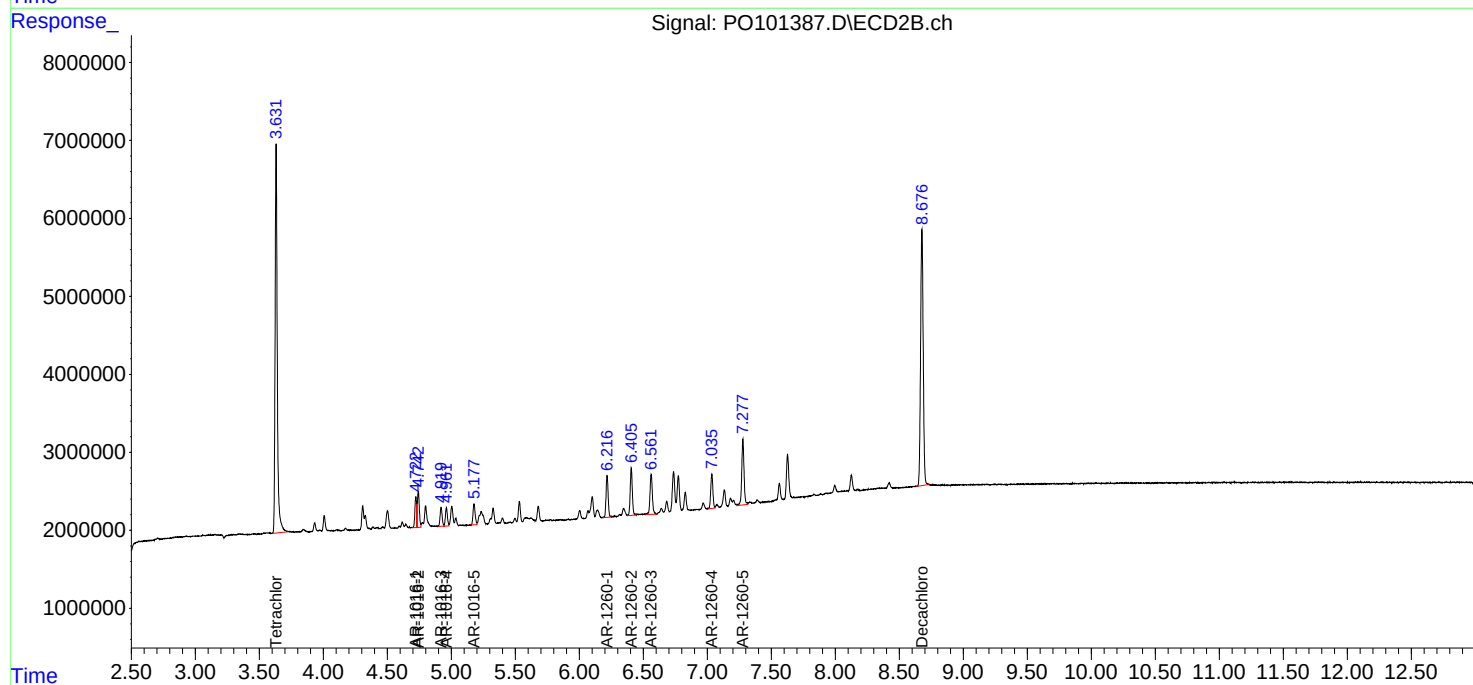
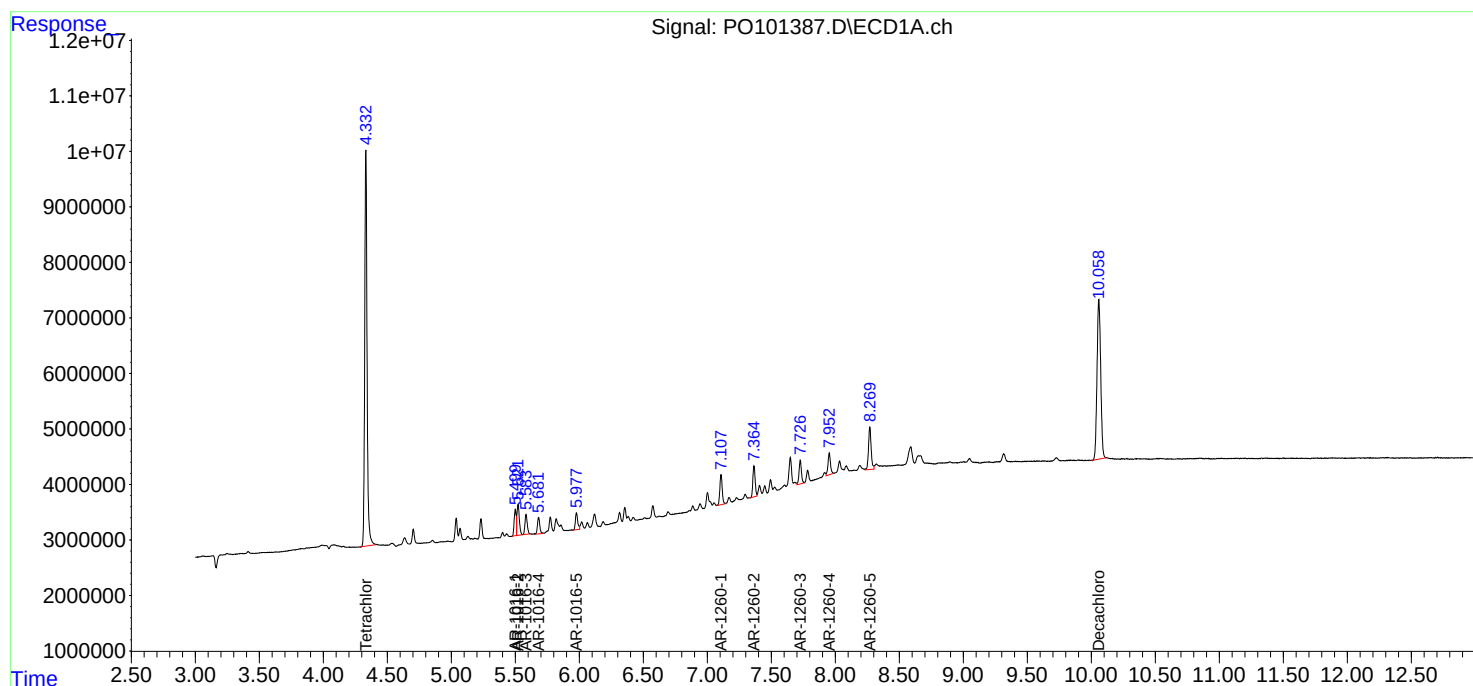
Instrument :
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ClientSampleId :
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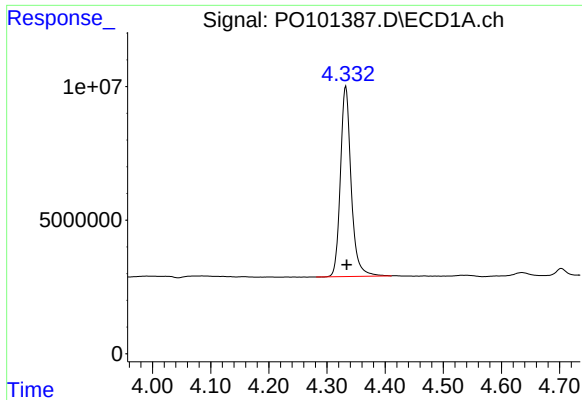
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 01:00:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012424.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 24 04:51:39 2024
Response 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





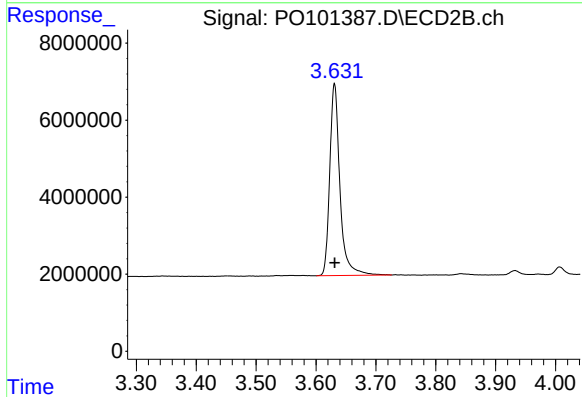
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 91525321
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

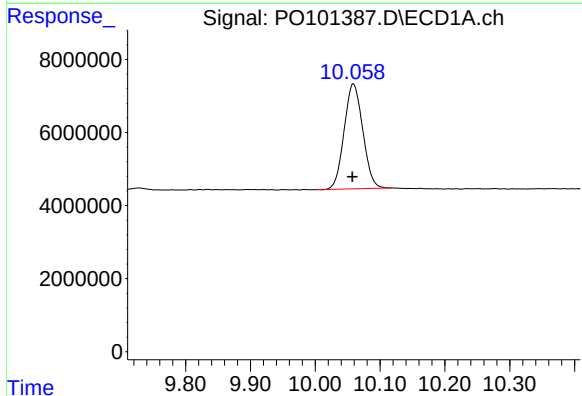
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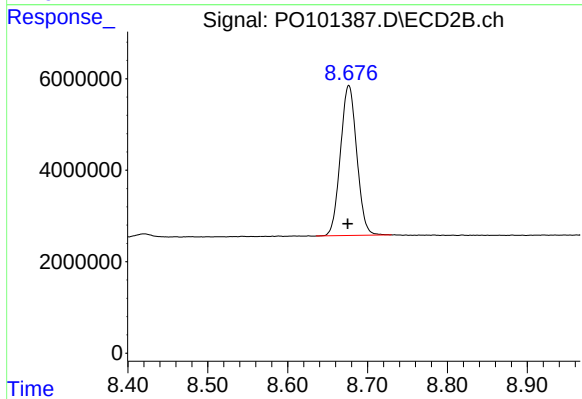
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 58960865
Conc: 22.81 ng/ml



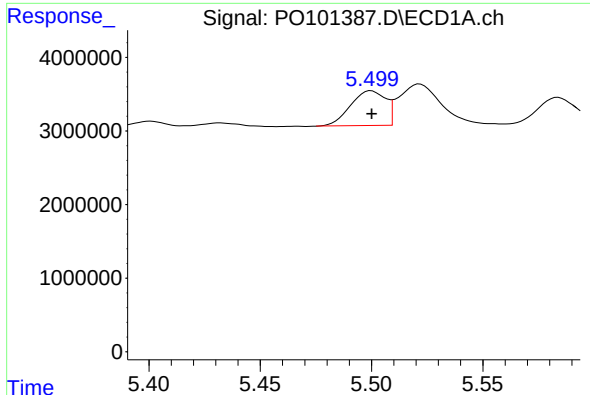
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: 0.001 min
Response: 57398894
Conc: 24.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: 0.002 min
Response: 46656139
Conc: 24.62 ng/ml



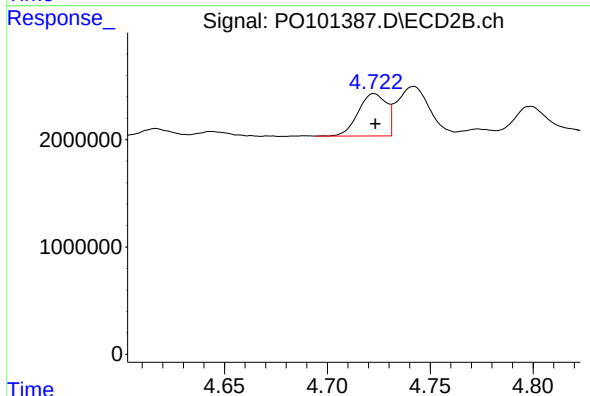
#3 AR-1016-1

R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 5406525
Conc: 55.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
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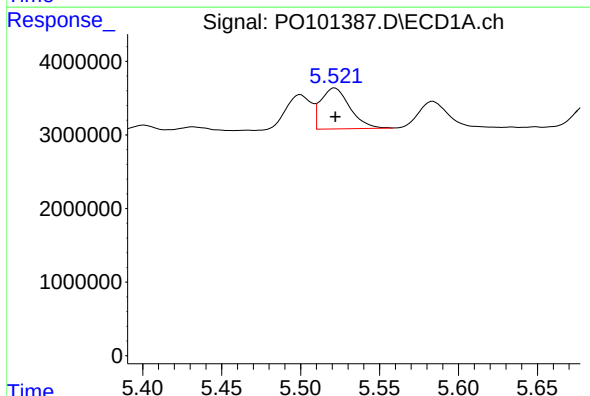
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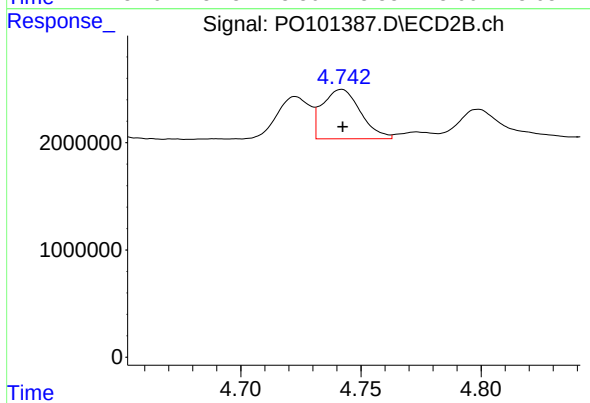
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 3802258
Conc: 51.43 ng/ml



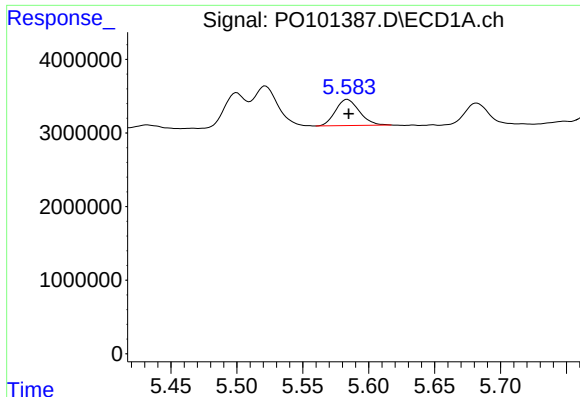
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 6971452
Conc: 50.68 ng/ml m



#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 5085522
Conc: 51.60 ng/ml



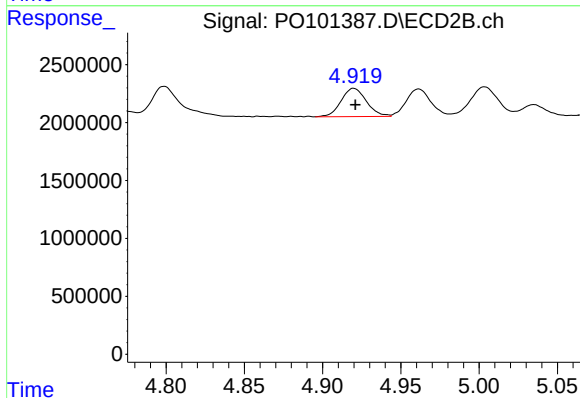
#5 AR-1016-3

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 4469814
Conc: 49.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
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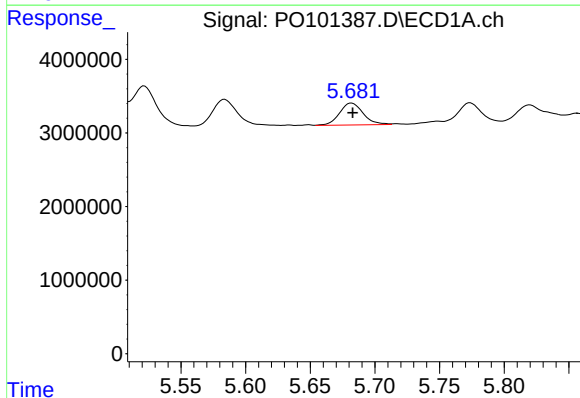
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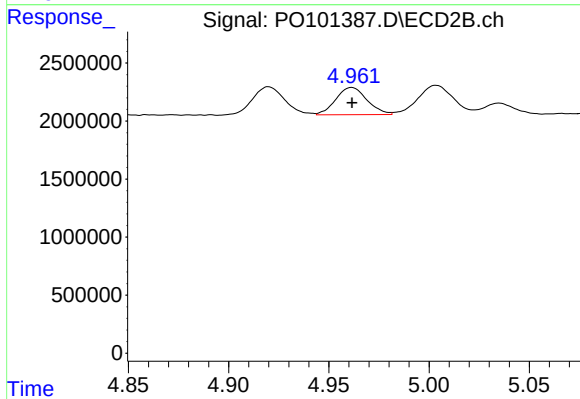
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 2742898
Conc: 50.00 ng/ml



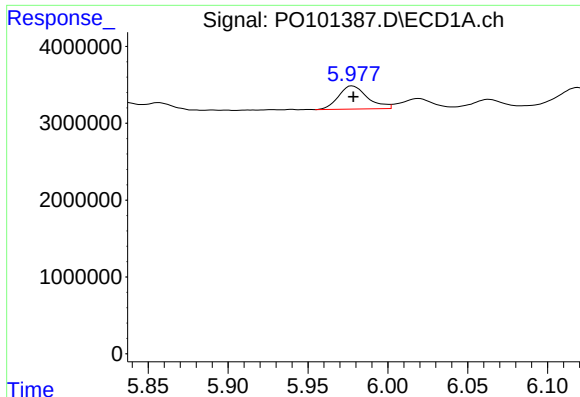
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 3784268
Conc: 52.95 ng/ml



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 2550875
Conc: 50.20 ng/ml



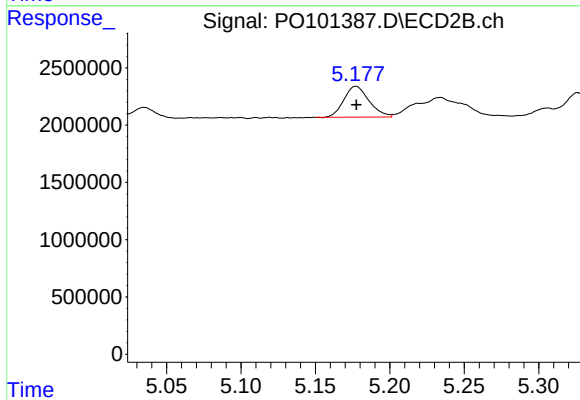
#7 AR-1016-5

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 3800738
Conc: 48.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

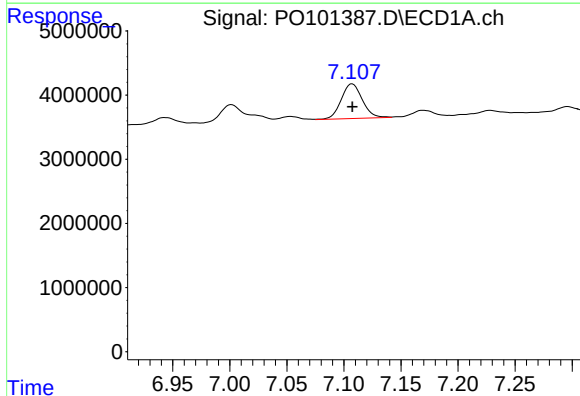
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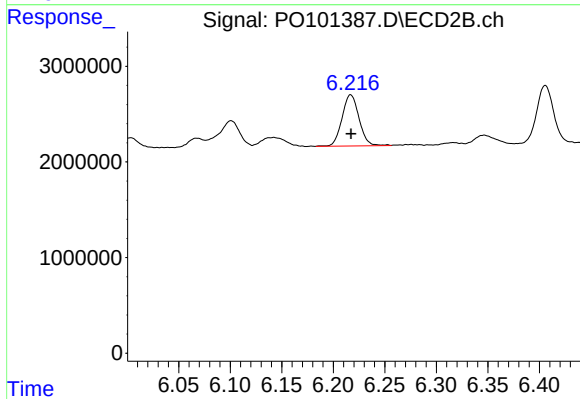
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 3183466
Conc: 48.76 ng/ml



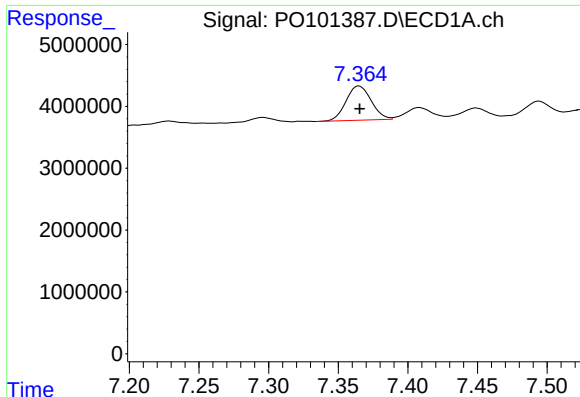
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 6952776
Conc: 48.75 ng/ml



#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 6167534
Conc: 49.98 ng/ml



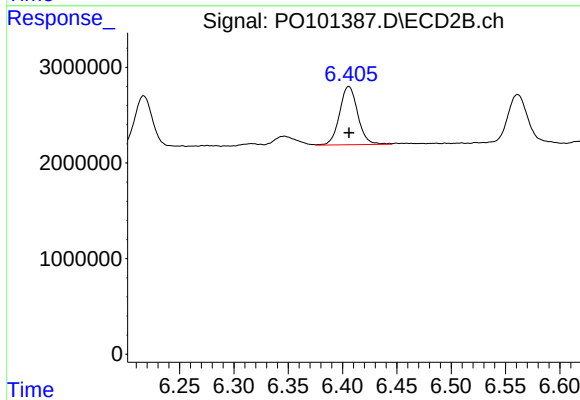
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 6963080
Conc: 47.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
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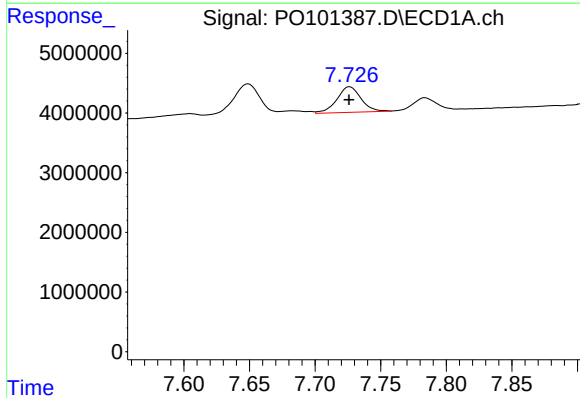
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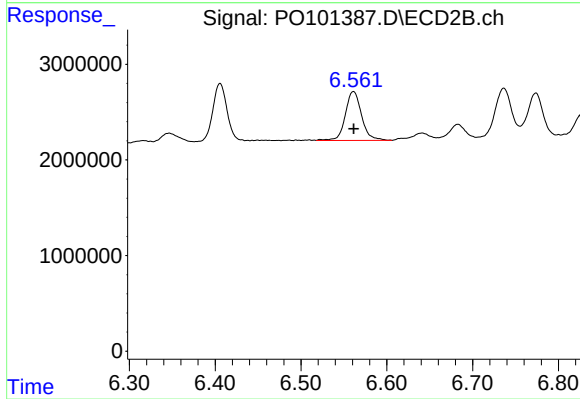
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 7063010
Conc: 51.66 ng/ml



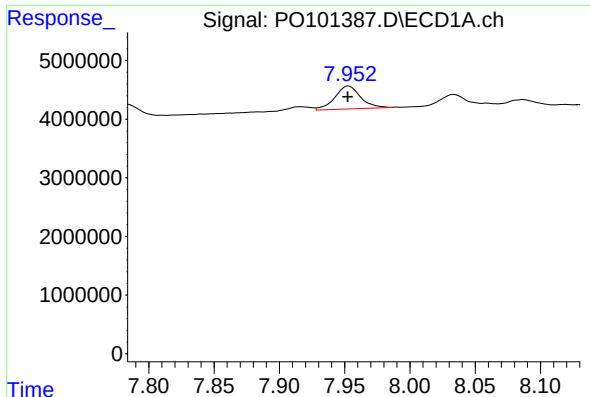
#33 AR-1260-3

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 5539343
Conc: 47.44 ng/ml



#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 6736717
Conc: 52.51 ng/ml



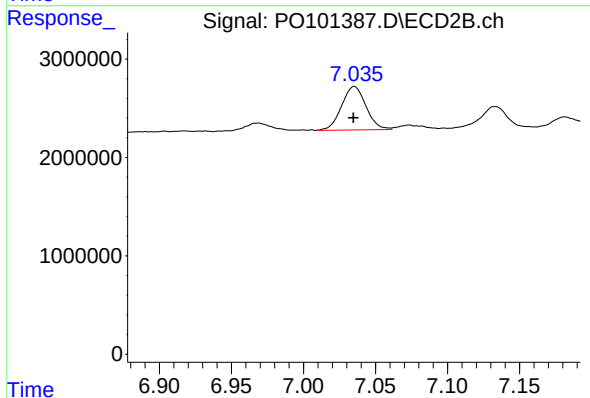
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 5320578
Conc: 45.19 ng/ml

Instrument :
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ClientSampleId :
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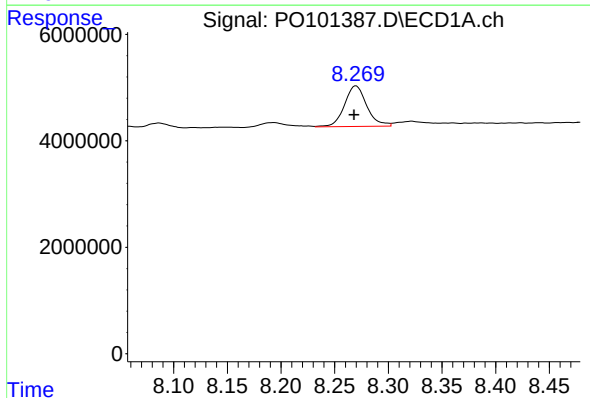
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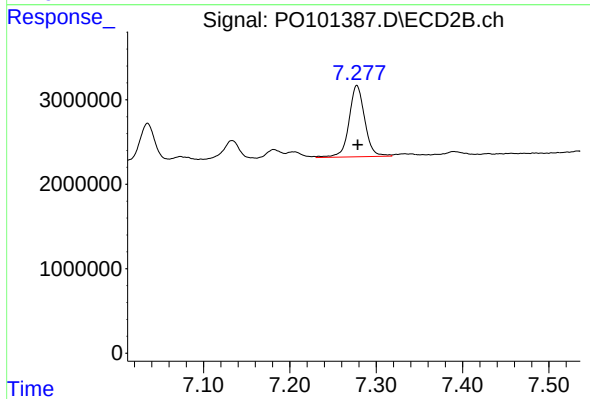
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 5194549
Conc: 50.26 ng/ml



#35 AR-1260-5

R.T.: 8.270 min
Delta R.T.: 0.002 min
Response: 11019602
Conc: 50.25 ng/ml



#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 10668677
Conc: 50.83 ng/ml