

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012724\
 Data File : P0101397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 16:30
 Operator : YP/AJ
 Sample : P1187-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-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 01:03:15 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	93117000	60077847	24.259	23.247
2)	SA Decachlor...	10.061	8.677	57690235	47320653	24.759	24.971
Target Compounds							
3)	L1 AR-1016-1	5.499	4.723	5282680	3869336	54.041m	52.340
4)	L1 AR-1016-2	5.521	4.742	7016167	5173951	51.006m	52.494
5)	L1 AR-1016-3	5.582	4.920	4532036	2676236	50.519m	48.782
6)	L1 AR-1016-4	5.682	4.961	3712941	2557533	51.949	50.327
7)	L1 AR-1016-5	5.978	5.177	3933252	3191909	49.759	48.891
31)	L7 AR-1260-1	7.108	6.217	7083917	6274495	49.672	50.849
32)	L7 AR-1260-2	7.366	6.406	7170494	7188480	48.951	52.574
33)	L7 AR-1260-3	7.727	6.561	5649699	7030440	48.385	54.804
34)	L7 AR-1260-4	7.954	7.036	5738383	5229851	48.743	50.603
35)	L7 AR-1260-5	8.269	7.279	10885496	10709400	49.640	51.019

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

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Operator : YP/AJ
Sample : P1187-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 33 Sample Multiplier: 1

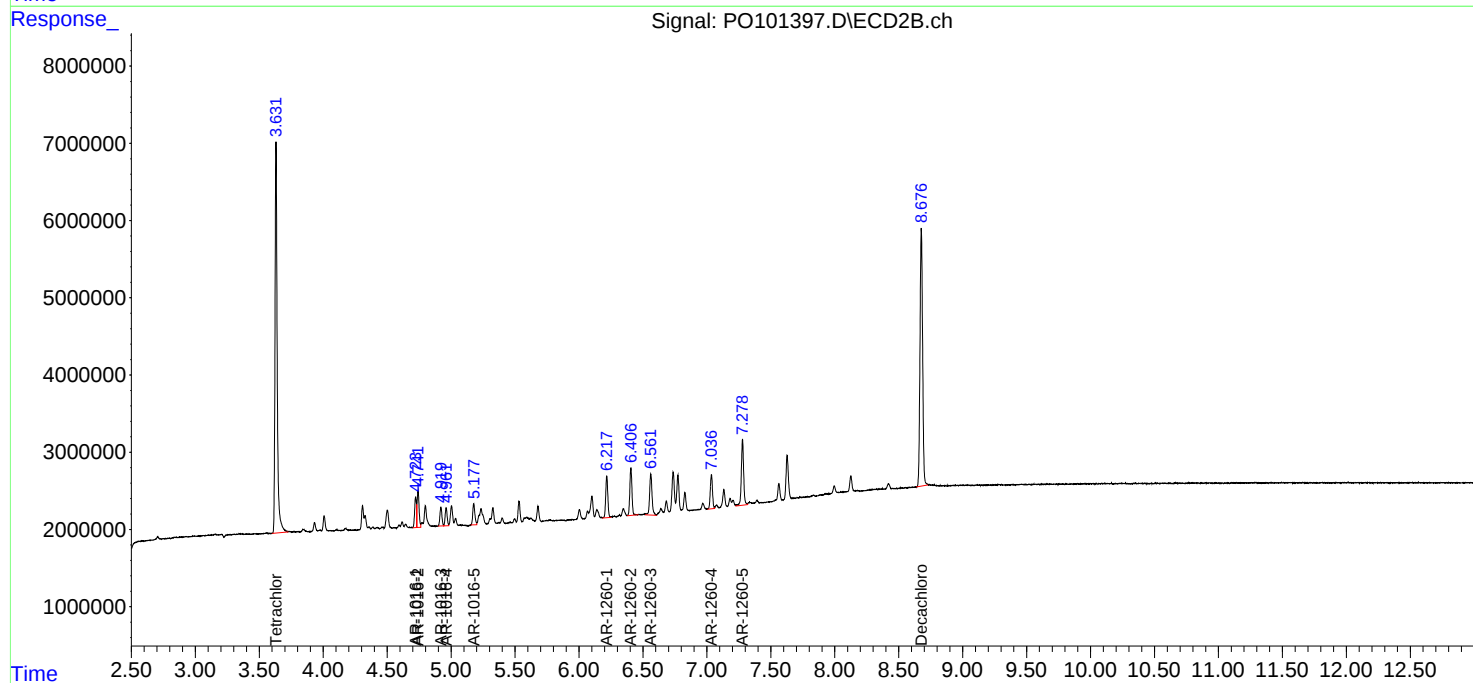
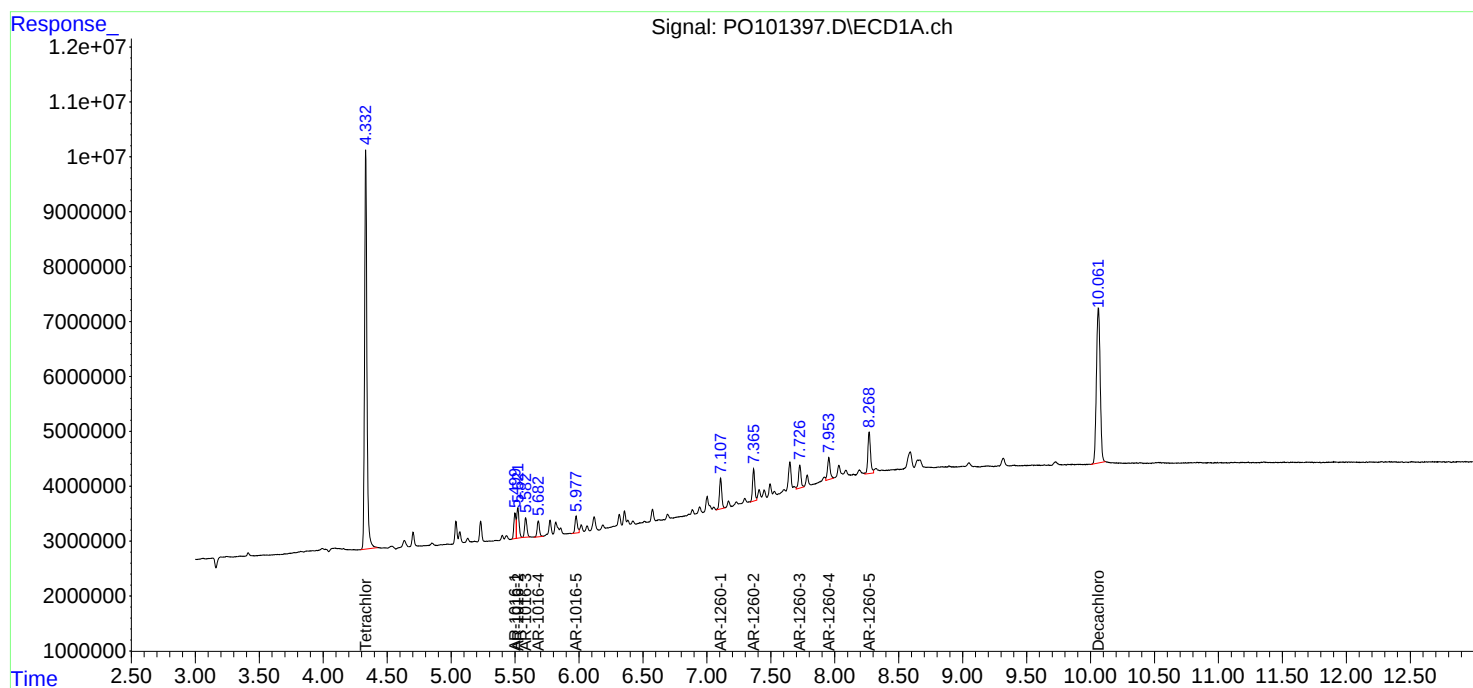
Instrument :
ECD_O
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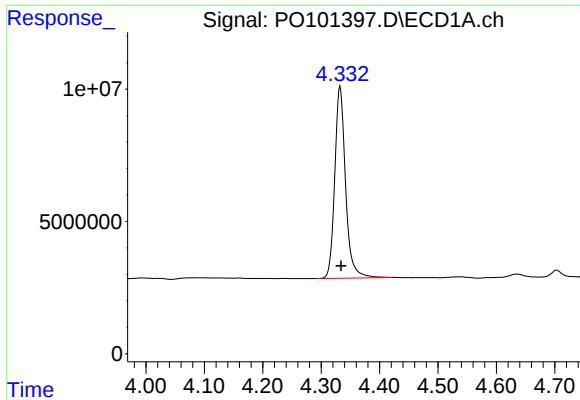
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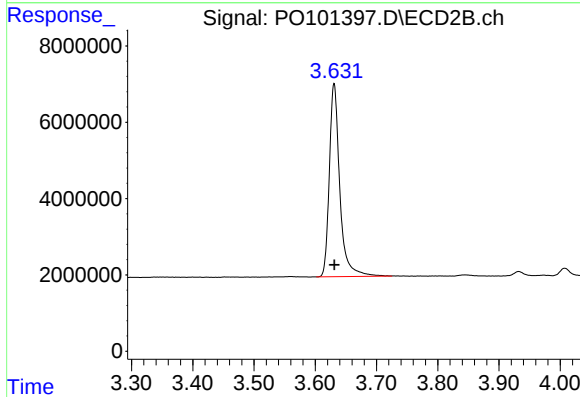
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 93117000
Conc: 24.26 ng/ml

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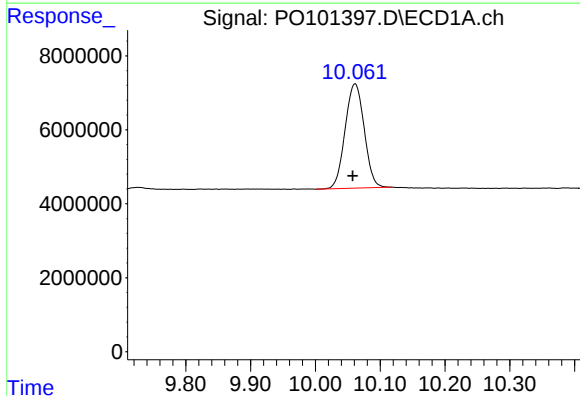
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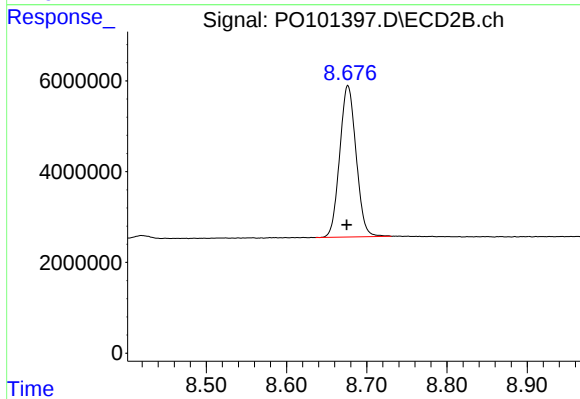
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 60077847
Conc: 23.25 ng/ml



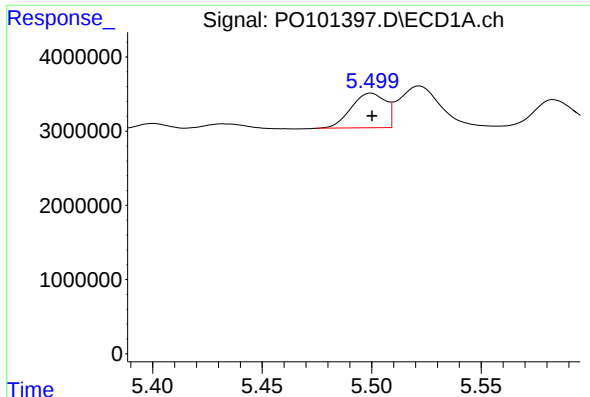
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: 0.004 min
Response: 57690235
Conc: 24.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: 0.002 min
Response: 47320653
Conc: 24.97 ng/ml



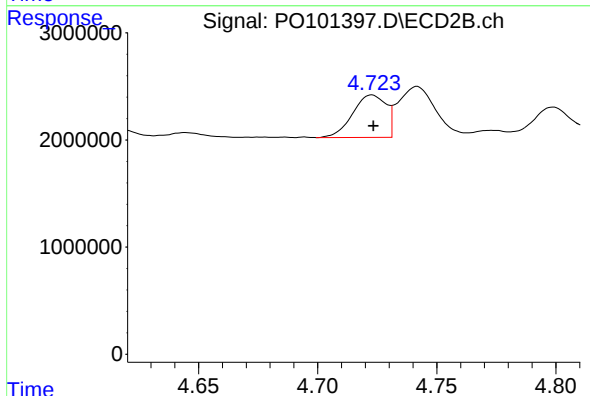
#3 AR-1016-1

R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 5282680
Conc: 54.04 ng/ml

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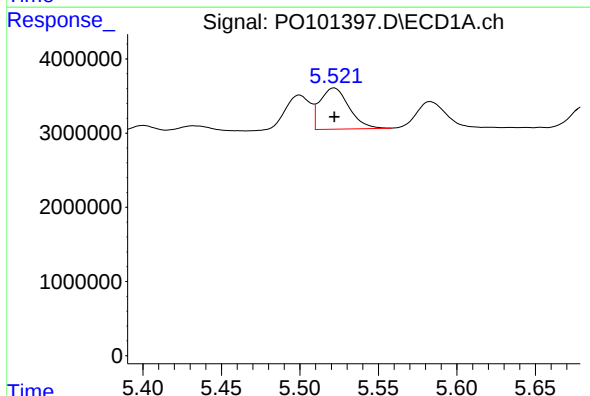
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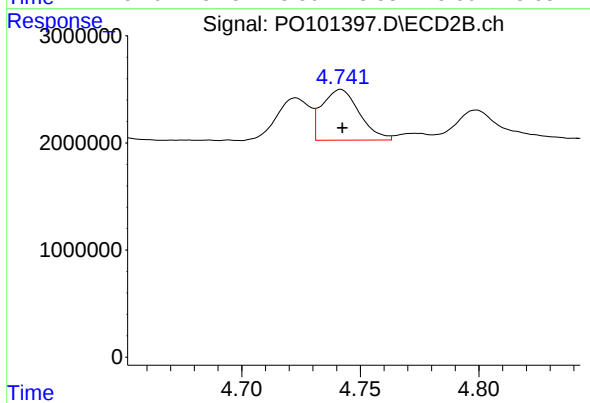
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 3869336
Conc: 52.34 ng/ml



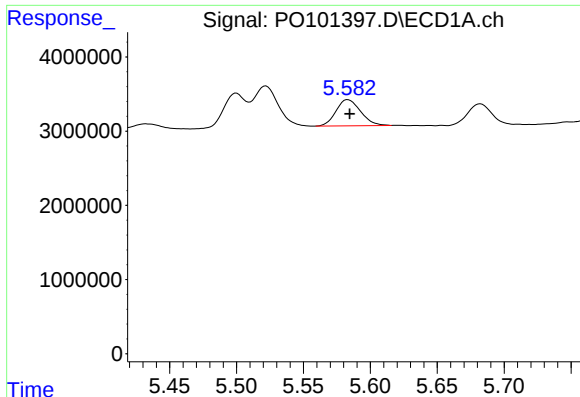
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 7016167
Conc: 51.01 ng/ml m



#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 5173951
Conc: 52.49 ng/ml



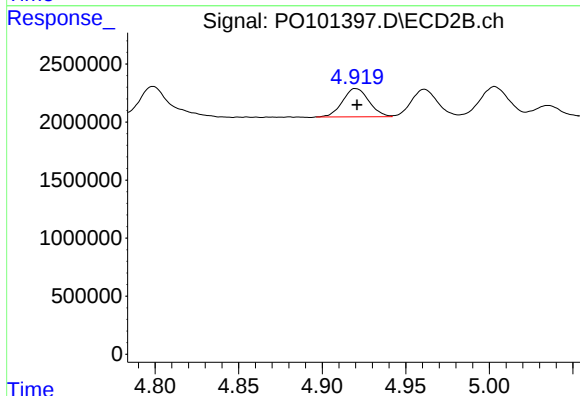
#5 AR-1016-3

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 4532036
Conc: 50.52 ng/ml

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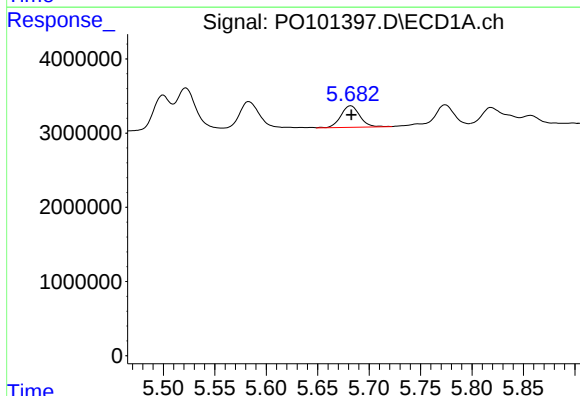
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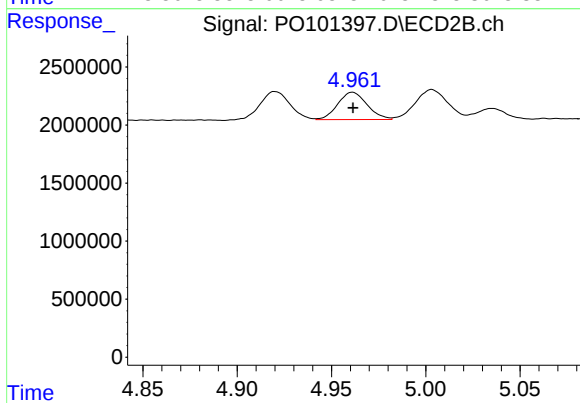
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 2676236
Conc: 48.78 ng/ml



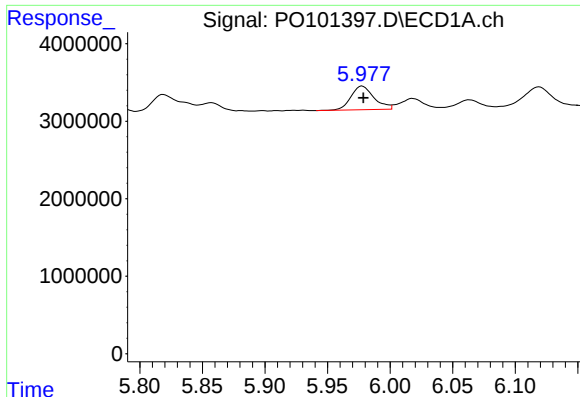
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 3712941
Conc: 51.95 ng/ml



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 2557533
Conc: 50.33 ng/ml



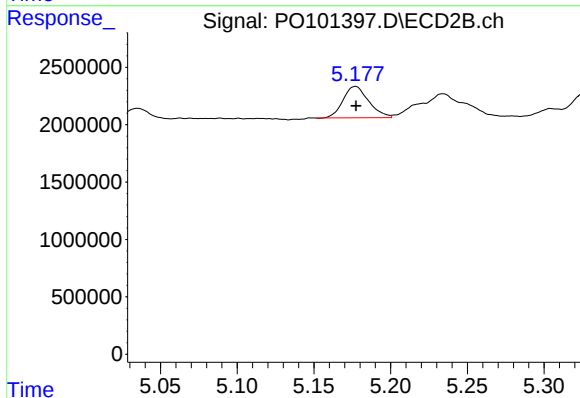
#7 AR-1016-5

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 3933252
Conc: 49.76 ng/ml

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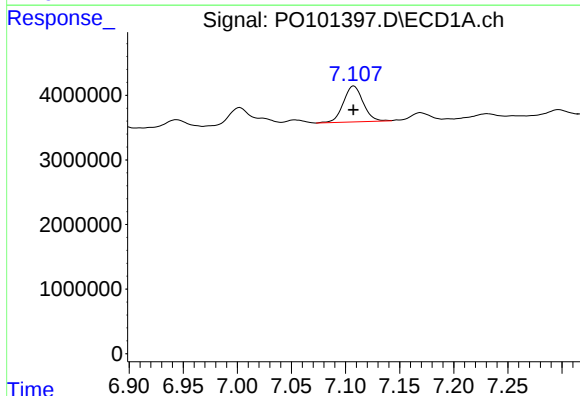
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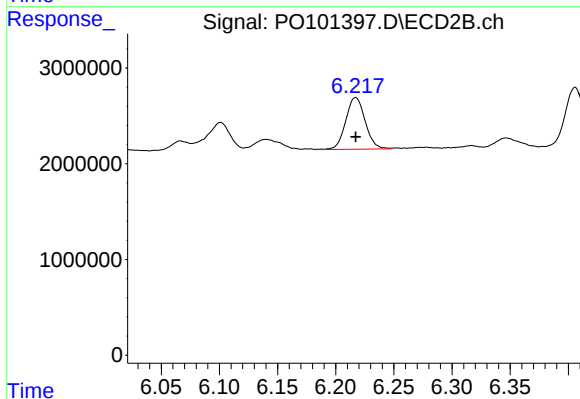
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 3191909
Conc: 48.89 ng/ml



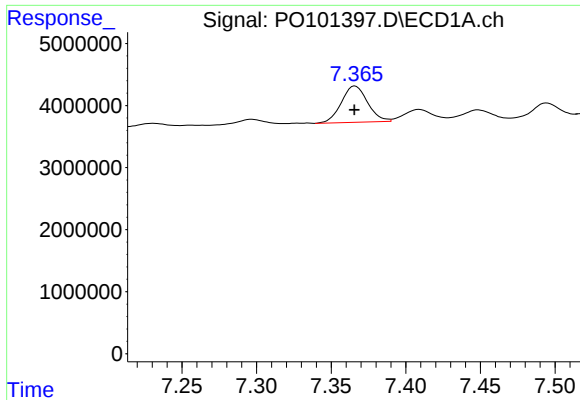
#31 AR-1260-1

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 7083917
Conc: 49.67 ng/ml



#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 6274495
Conc: 50.85 ng/ml



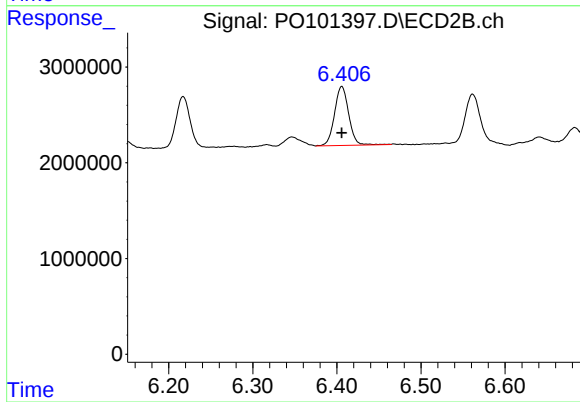
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 7170494
Conc: 48.95 ng/ml

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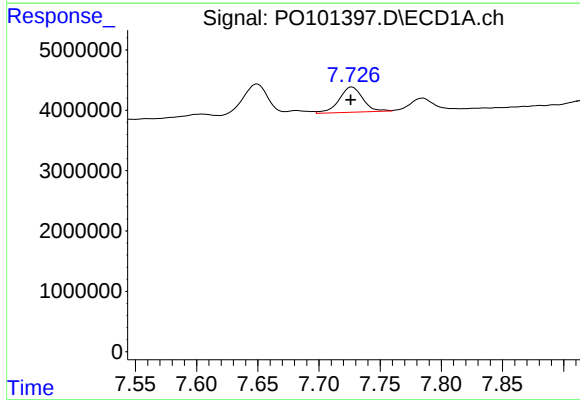
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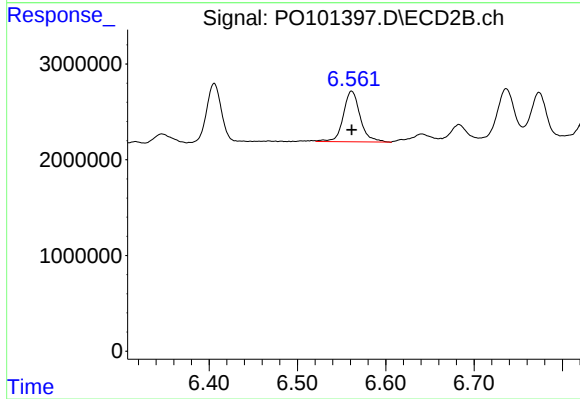
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 7188480
Conc: 52.57 ng/ml



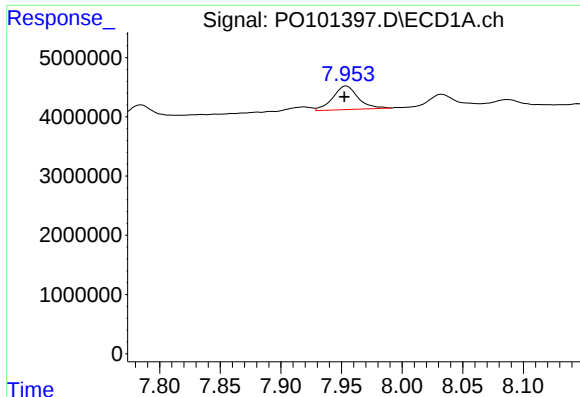
#33 AR-1260-3

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 5649699
Conc: 48.38 ng/ml



#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 7030440
Conc: 54.80 ng/ml



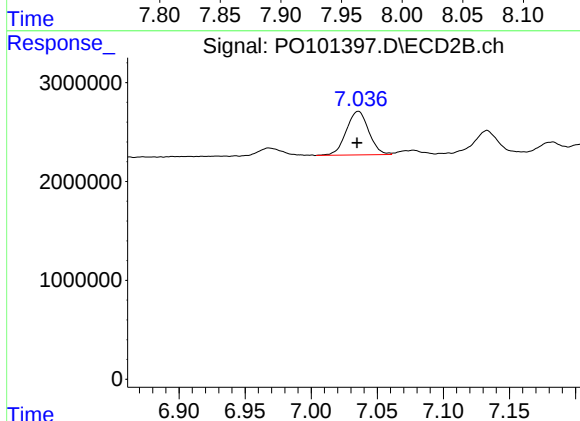
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 5738383
Conc: 48.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
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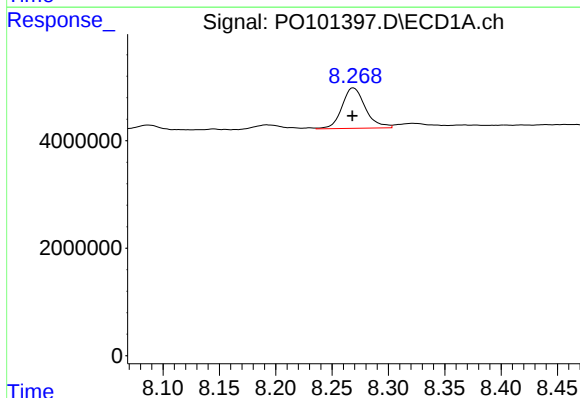
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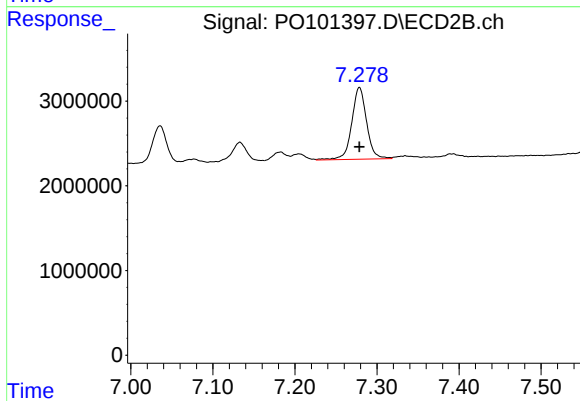
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 5229851
Conc: 50.60 ng/ml



#35 AR-1260-5

R.T.: 8.269 min
Delta R.T.: 0.001 min
Response: 10885496
Conc: 49.64 ng/ml



#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 10709400
Conc: 51.02 ng/ml