

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 21:40
 Operator : YP/AJ
 Sample : 05382-06 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-16

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 10:16:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.487	3.718	3796328	3898730	2.220m	3.301 #
2)	SA Decachlor...	10.366	8.819	2232904	2445375	2.392	2.491
Target Compounds							
16)	L4 AR-1242-1	5.673	4.822	33273290	19498462	908.244	848.764
17)	L4 AR-1242-2	5.697	4.842	48423627	23773543	854.917	756.779
18)	L4 AR-1242-3	5.759	5.021	33782472	14620603	891.497	873.620
19)	L4 AR-1242-4	5.859	5.105	28795356	15759836	1004.035	912.058
20)	L4 AR-1242-5	6.605	5.636	61452125	45058752	2500.292	2264.864
31)	L7 AR-1260-1	7.297	6.328	4087735	3736639	73.260	77.621
32)	L7 AR-1260-2	7.557	6.515	4899952	3769229	81.224	66.463
33)	L7 AR-1260-3	7.920	6.671	2765899	3751824	66.174	67.871
34)	L7 AR-1260-4	8.147	7.148	3651924	2585860	74.156m	58.677
35)	L7 AR-1260-5	8.479	7.390	4519442	5927780	53.862	59.646

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

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Misc :
ALS Vial : 31 Sample Multiplier: 1

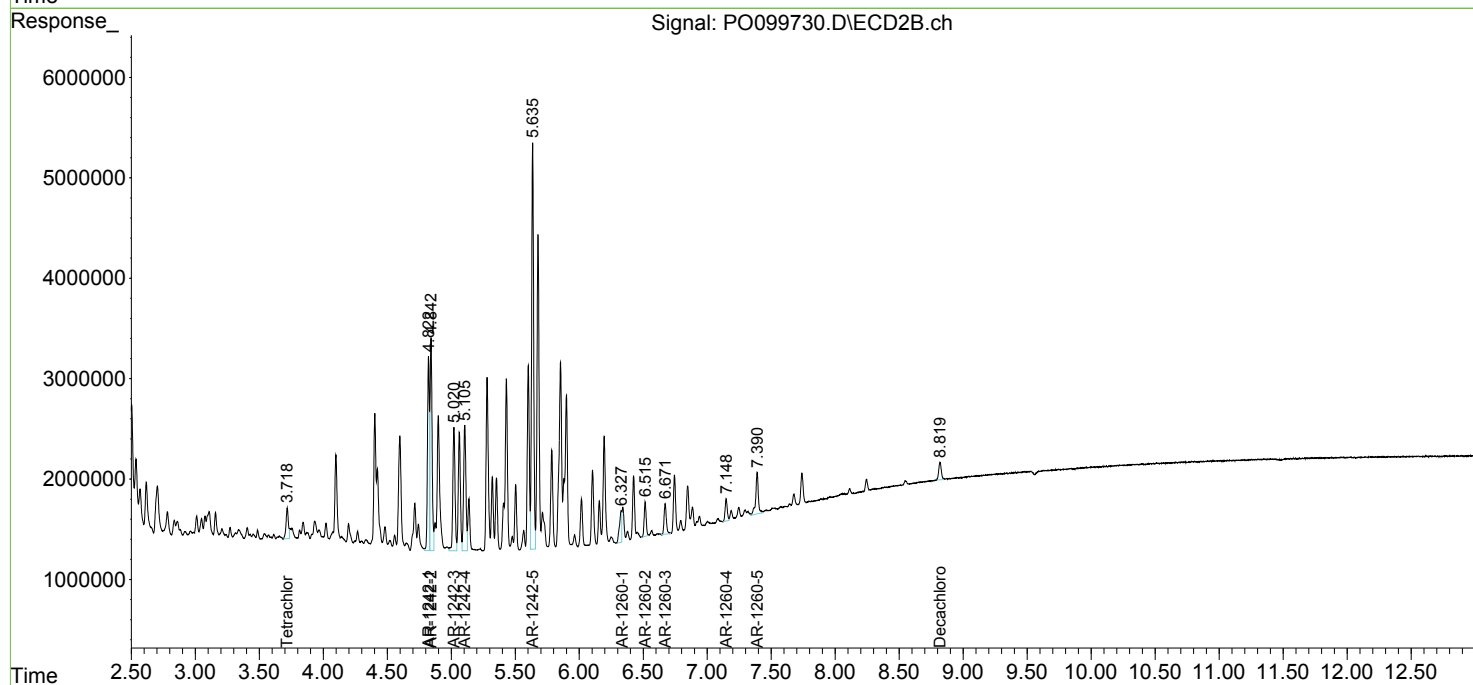
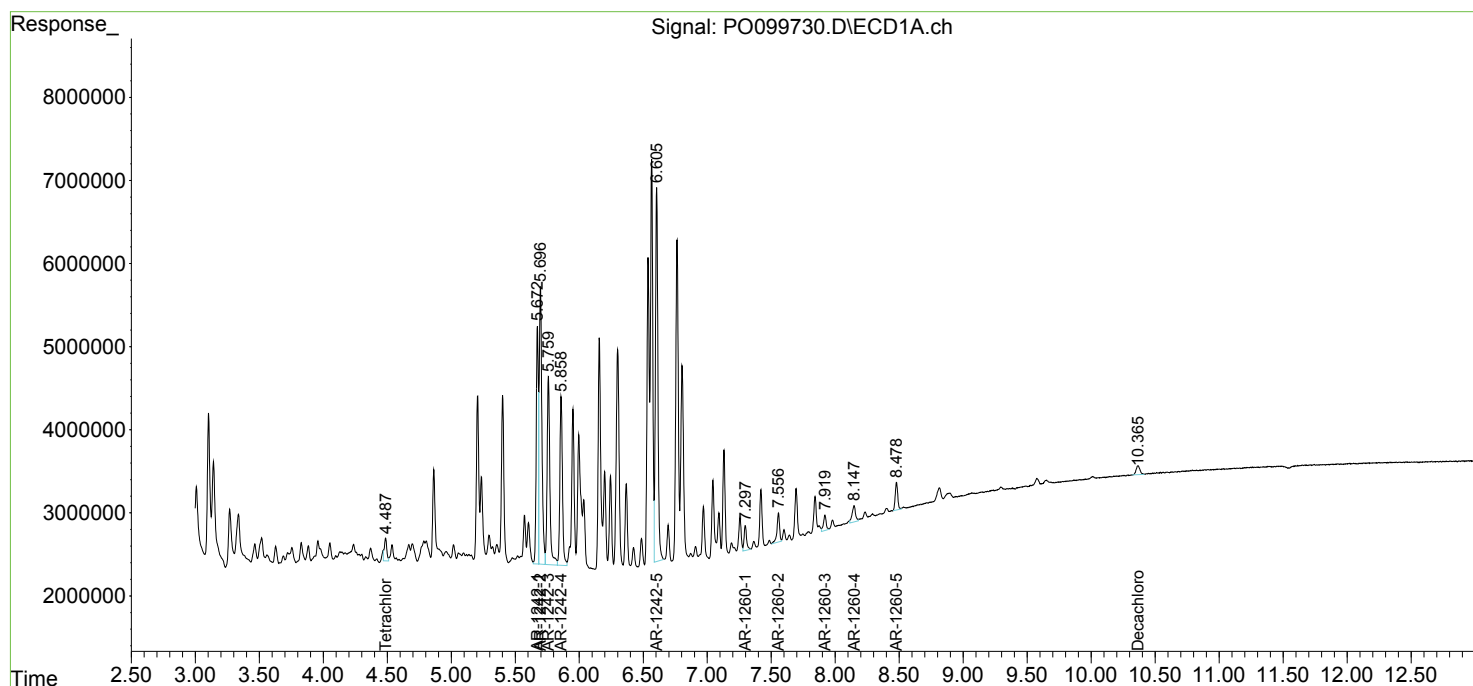
Instrument :
ECD_O
ClientSampleId :
S-16

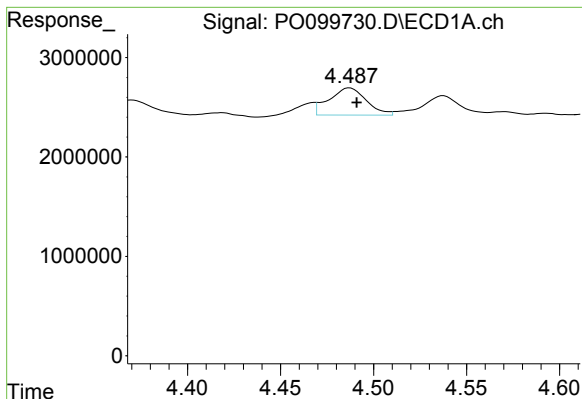
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Integration File signal 1: autoint1.e
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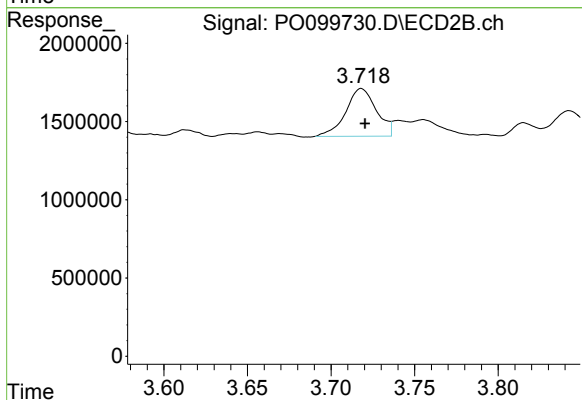
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 3796328
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-16

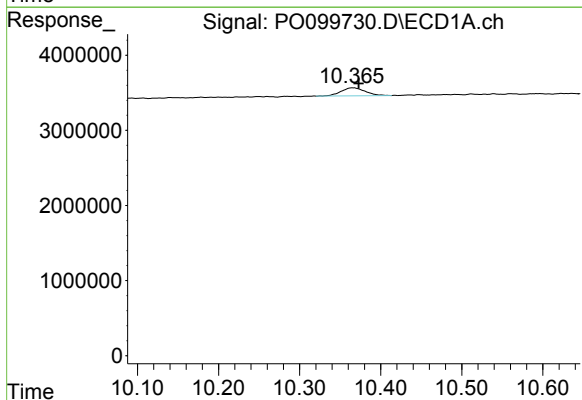
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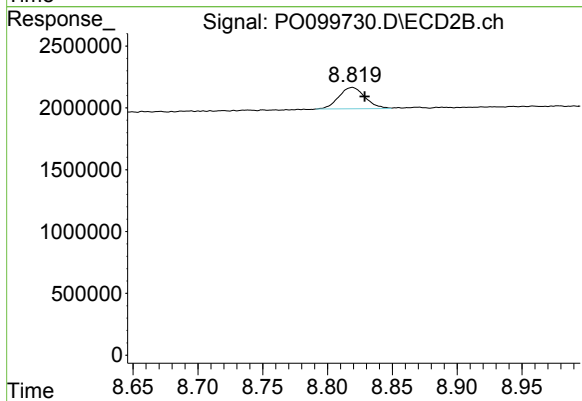
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 3898730
Conc: 3.30 ng/ml



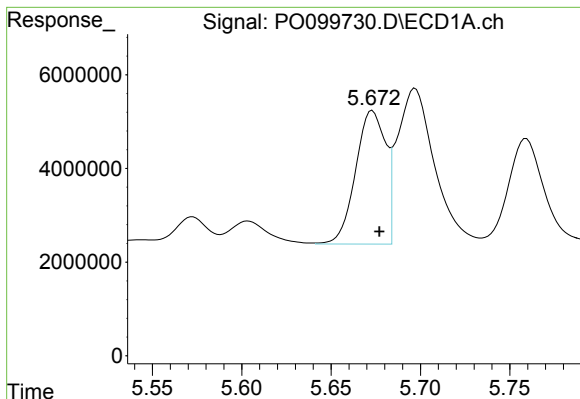
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.007 min
Response: 2232904
Conc: 2.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.819 min
Delta R.T.: -0.010 min
Response: 2445375
Conc: 2.49 ng/ml



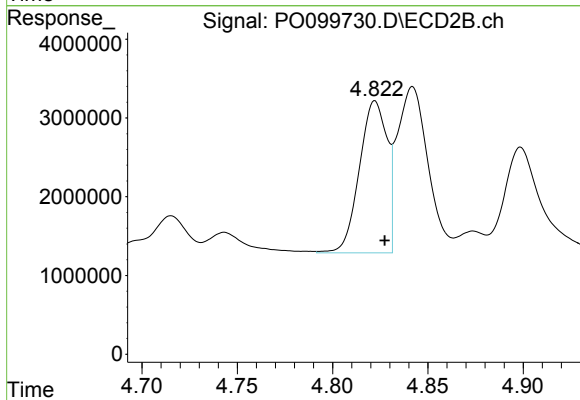
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 33273290
Conc: 908.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-16

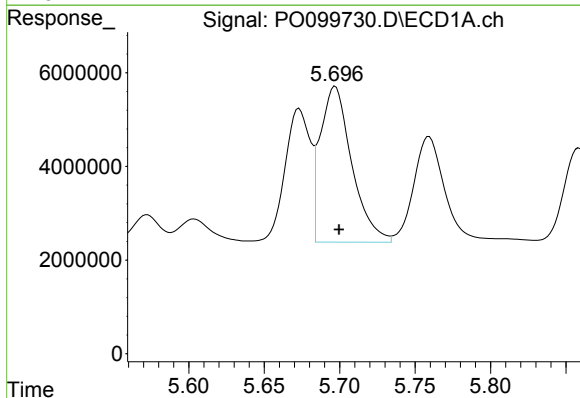
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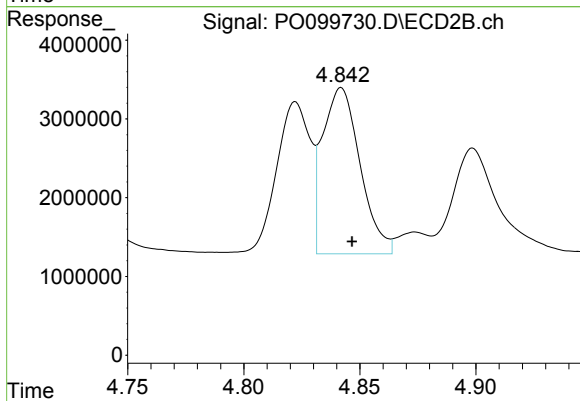
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 19498462
Conc: 848.76 ng/ml



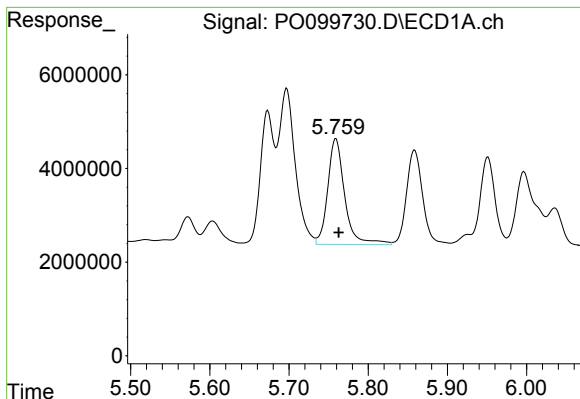
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 48423627
Conc: 854.92 ng/ml



#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 23773543
Conc: 756.78 ng/ml



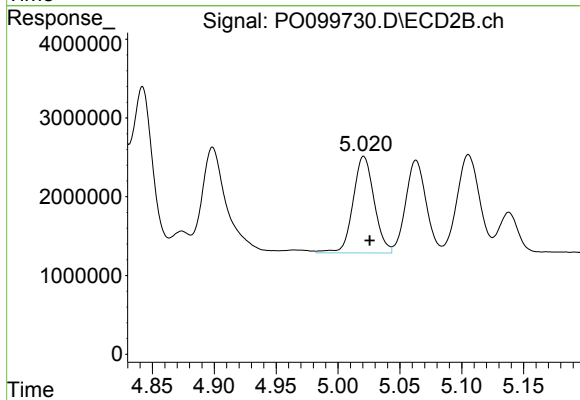
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 33782472
Conc: 891.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-16

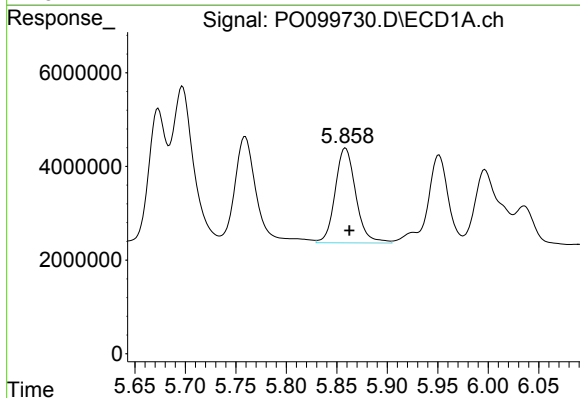
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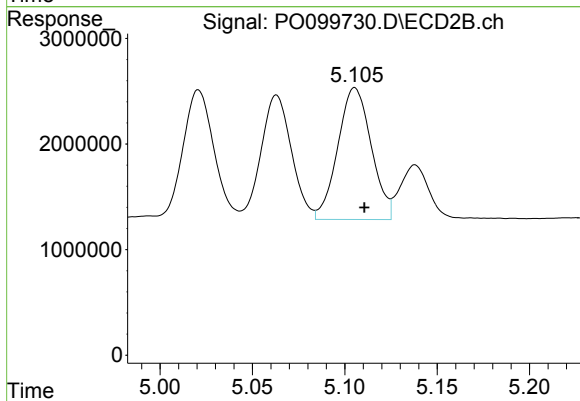
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 14620603
Conc: 873.62 ng/ml



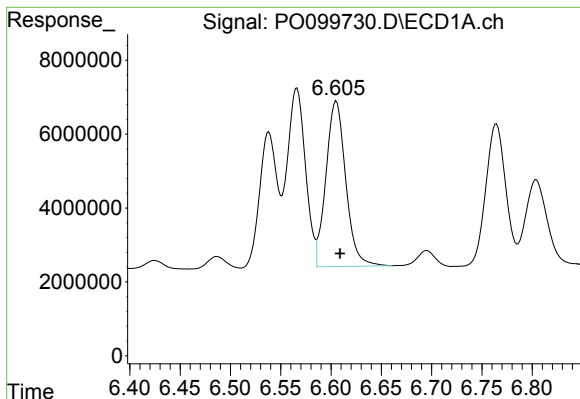
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 28795356
Conc: 1004.03 ng/ml



#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 15759836
Conc: 912.06 ng/ml



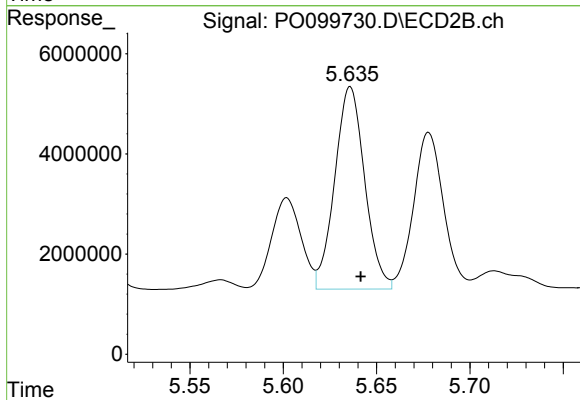
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 61452125
Conc: 2500.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-16

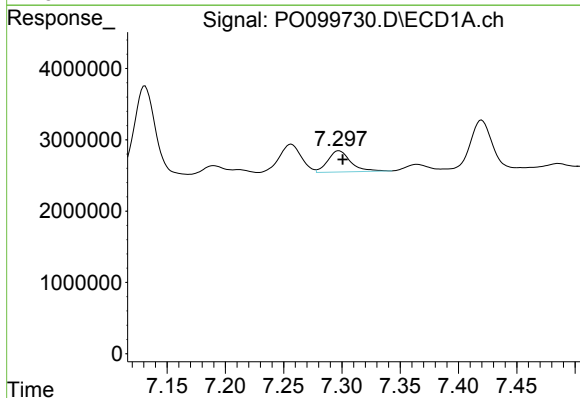
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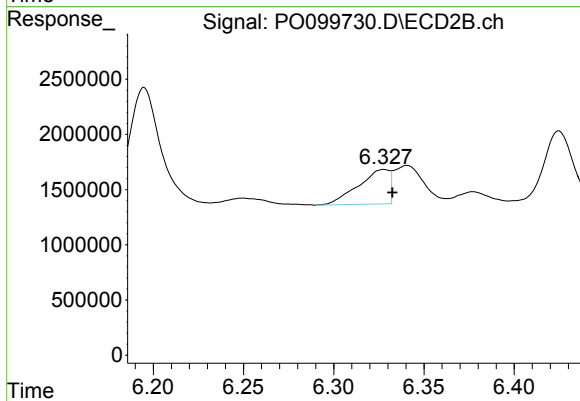
#20 AR-1242-5

R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 45058752
Conc: 2264.86 ng/ml



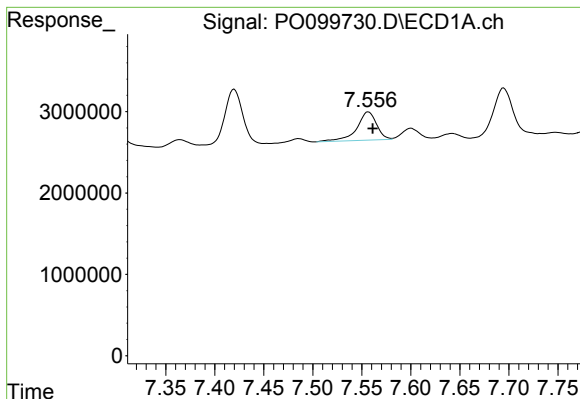
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 4087735
Conc: 73.26 ng/ml



#31 AR-1260-1

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 3736639
Conc: 77.62 ng/ml



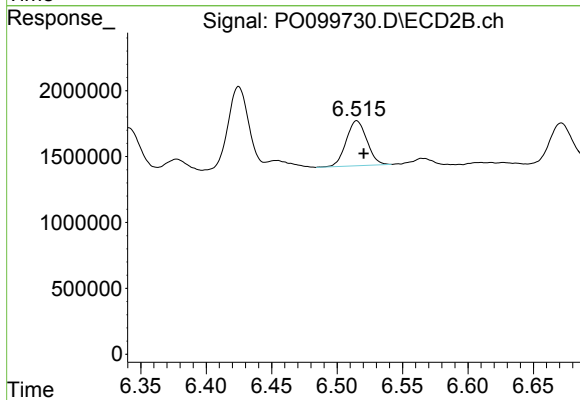
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.005 min
Response: 4899952
Conc: 81.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-16

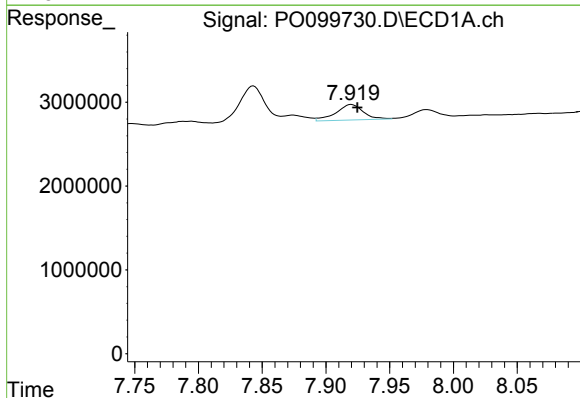
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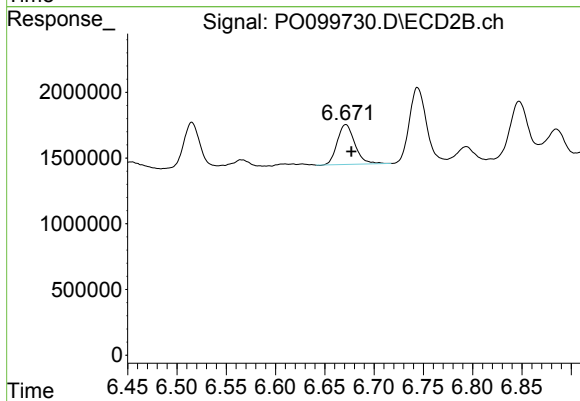
#32 AR-1260-2

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 3769229
Conc: 66.46 ng/ml



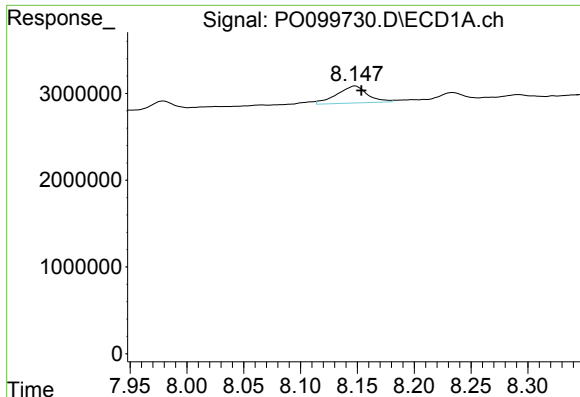
#33 AR-1260-3

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 2765899
Conc: 66.17 ng/ml



#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 3751824
Conc: 67.87 ng/ml



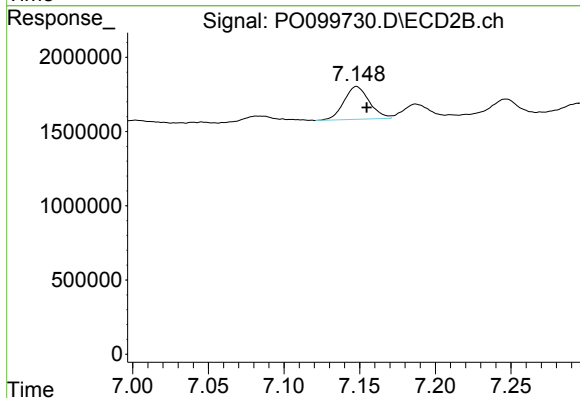
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.006 min
Response: 3651924
Conc: 74.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-16

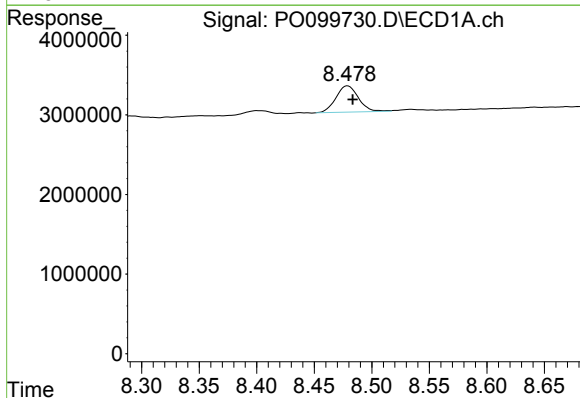
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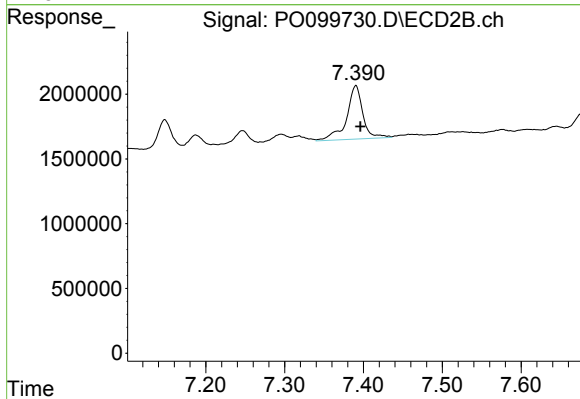
#34 AR-1260-4

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 2585860
Conc: 58.68 ng/ml



#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 4519442
Conc: 53.86 ng/ml



#35 AR-1260-5

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 5927780
Conc: 59.65 ng/ml