

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041723\
 Data File : P0094292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 20:29
 Operator : YP/AJ
 Sample : 02370-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-04-041423MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2023
 Supervised By :Ankita Jodhani 04/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 22:05:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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	3.620	55517962	19874517	14.851	15.607
2) SA Decachlor...	10.262	8.641	48448468	18981584	21.659	18.986
Target Compounds						
3) L1 AR-1016-1	5.596	4.704	40435429	13199824	395.403	372.008
4) L1 AR-1016-2	5.618	4.721	54285879	20912264	348.303	387.184
5) L1 AR-1016-3	5.680	4.897	34404635	16193954	348.817	571.348m#
6) L1 AR-1016-4	5.780	4.942	26483675	11068410	360.182	419.167
7) L1 AR-1016-5	6.077	5.153	30901650	14364396	364.998	438.990m
31) L7 AR-1260-1	7.218	6.189	57759051	26280327	395.699	403.003
32) L7 AR-1260-2	7.478	6.378	69985890	31817414	437.264	438.112
33) L7 AR-1260-3	7.842	6.531	44718492	27984632	336.792	385.605
34) L7 AR-1260-4	8.070	7.005	54959558	20557948	399.000	370.195
35) L7 AR-1260-5	8.397	7.249	105.4E6	47795545	484.098	460.575

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

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Operator : YP/AJ
Sample : 02370-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

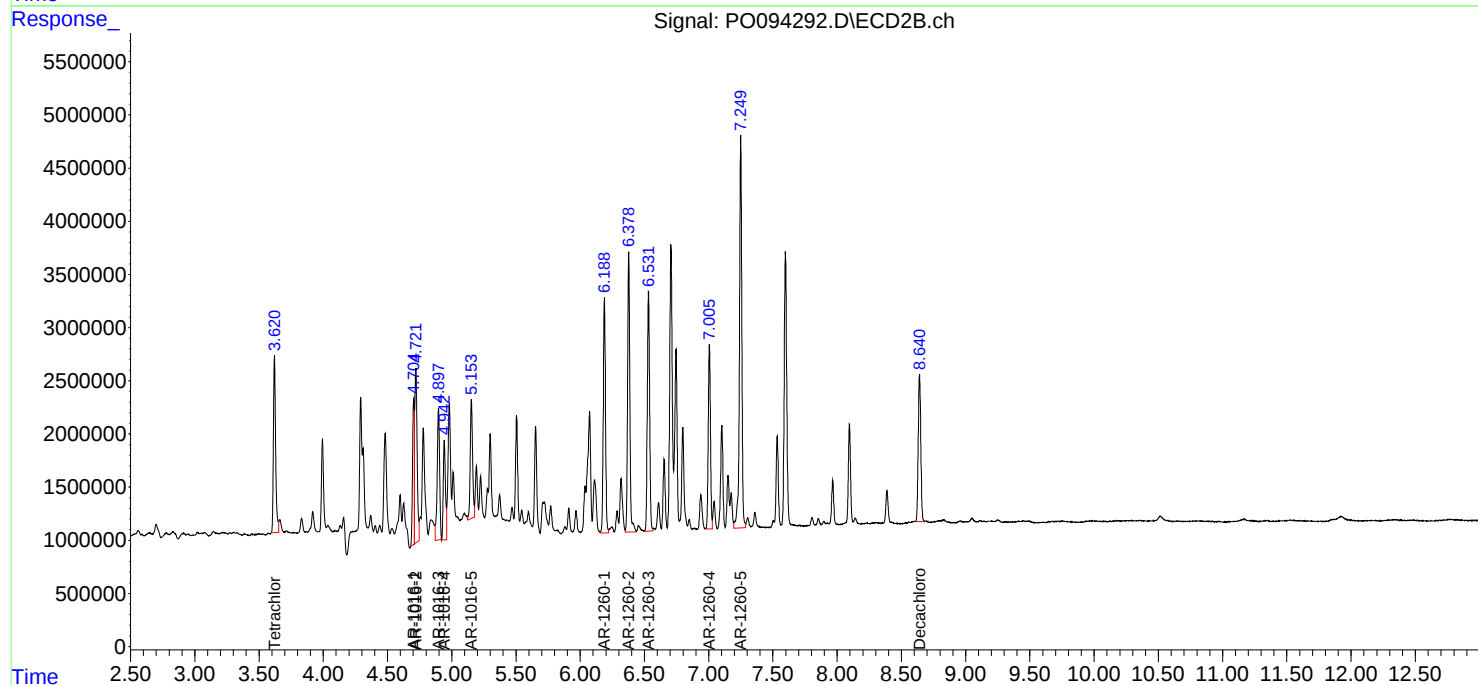
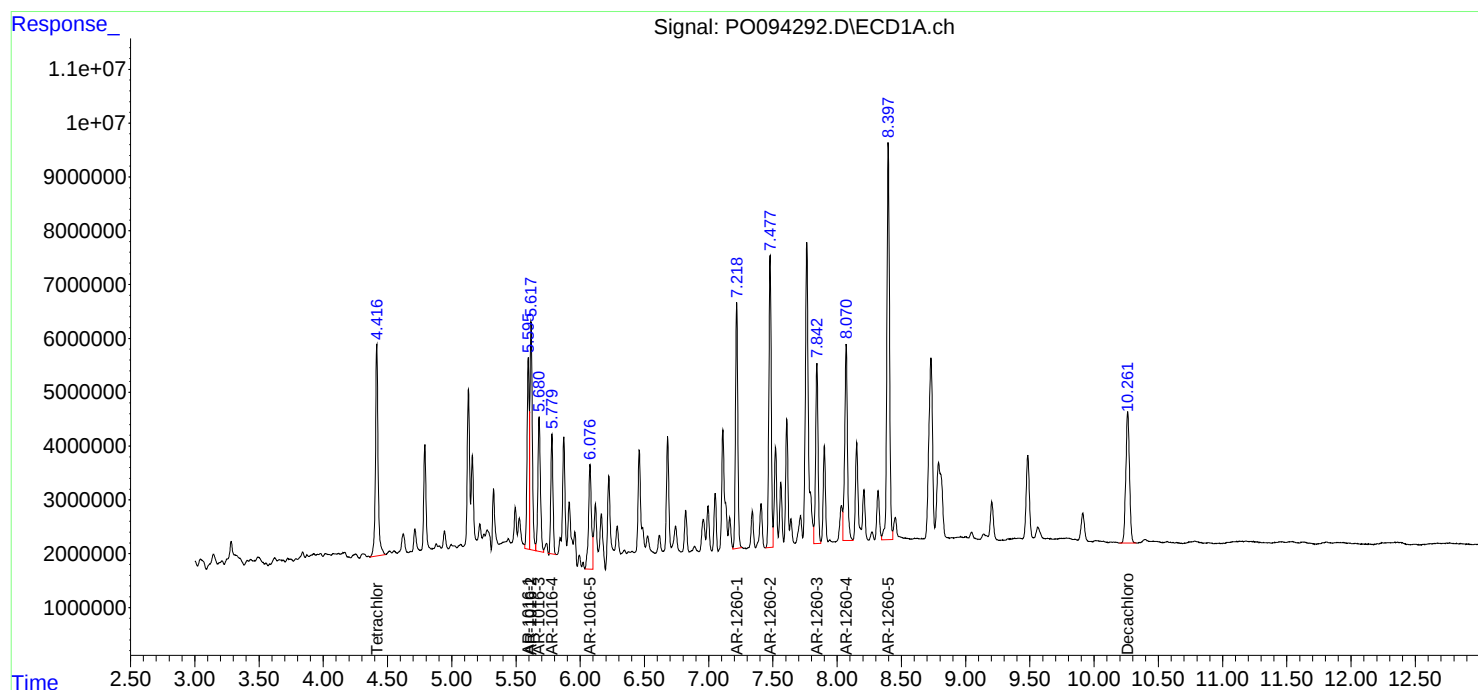
Instrument :
ECD_O
ClientSampleId :
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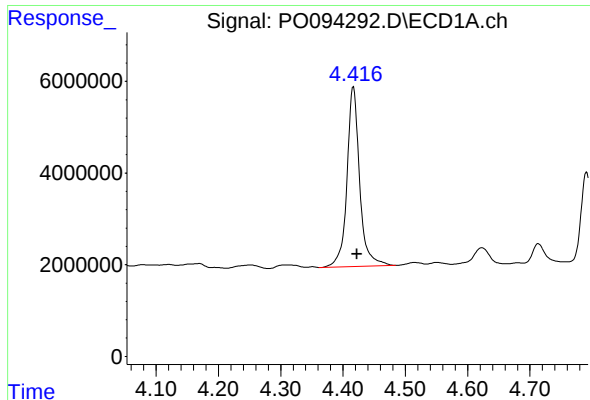
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





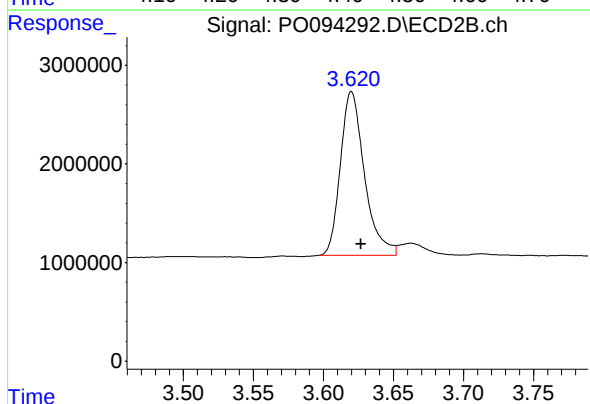
#1 Tetrachloro-m-xylene

R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 55517962
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-041423MS

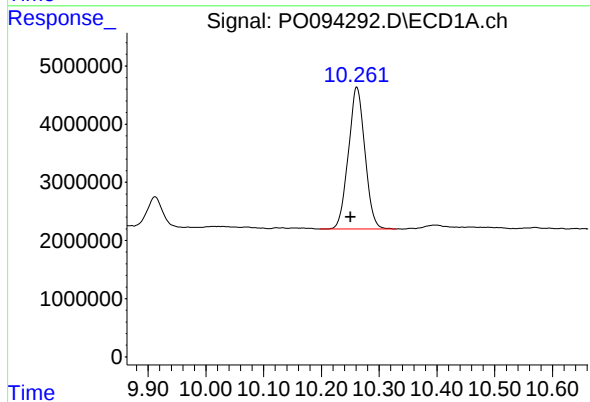
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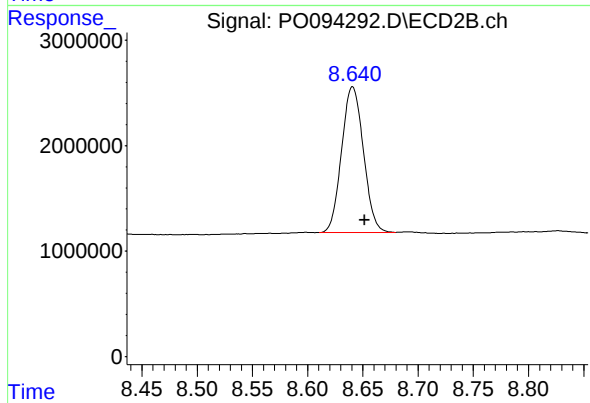
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.007 min
Response: 19874517
Conc: 15.61 ng/ml



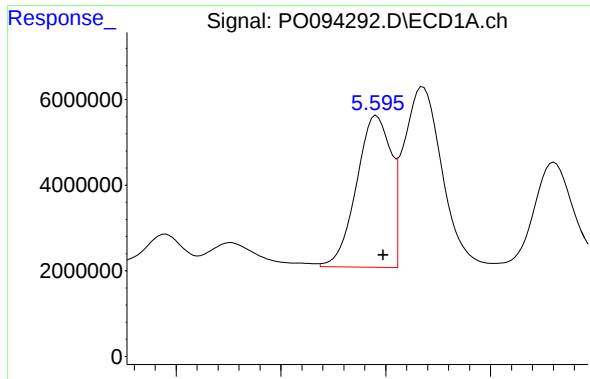
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.011 min
Response: 48448468
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 18981584
Conc: 18.99 ng/ml



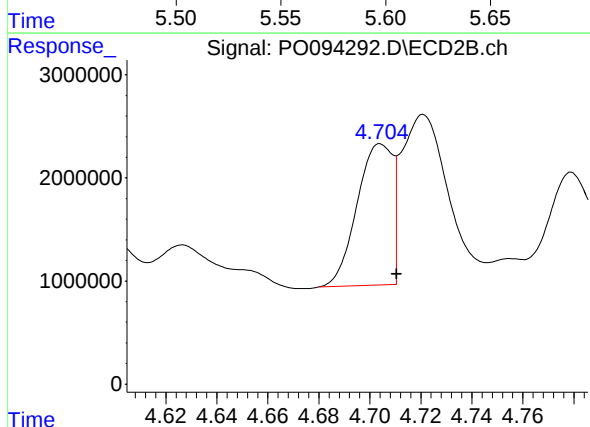
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 40435429
Conc: 395.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-041423MS

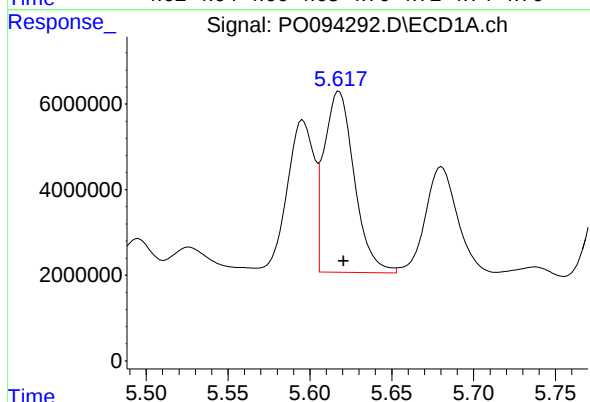
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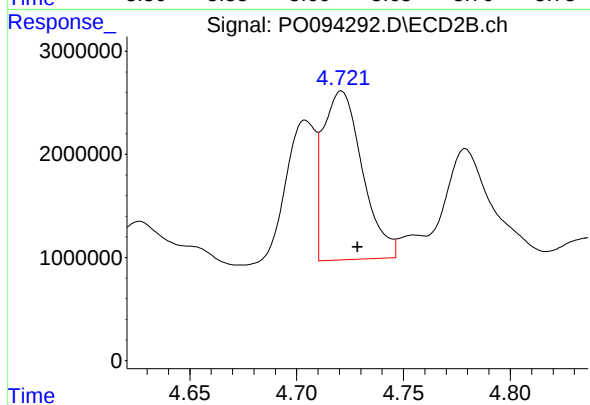
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 13199824
Conc: 372.01 ng/ml



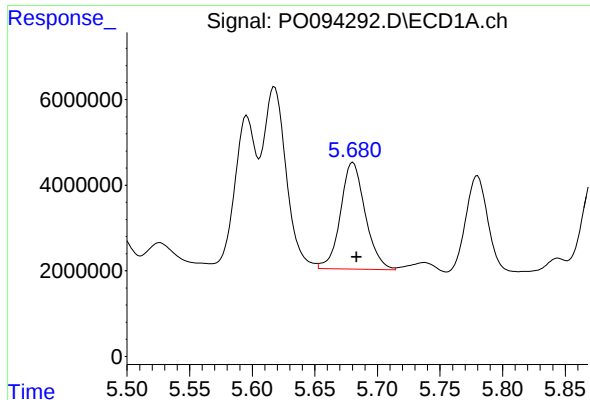
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 54285879
Conc: 348.30 ng/ml



#4 AR-1016-2

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 20912264
Conc: 387.18 ng/ml



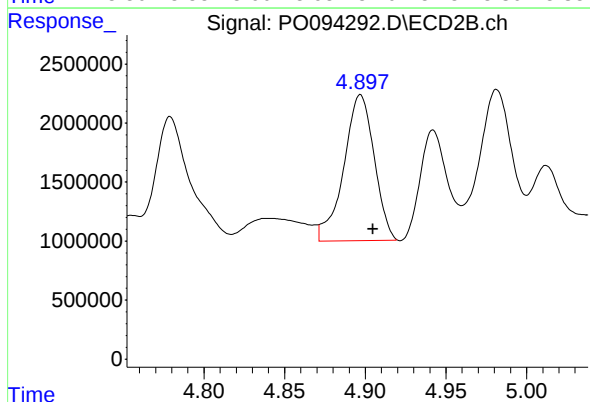
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 34404635
Conc: 348.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-041423MS

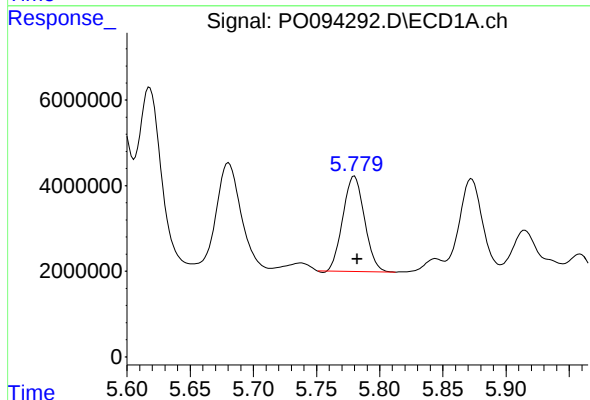
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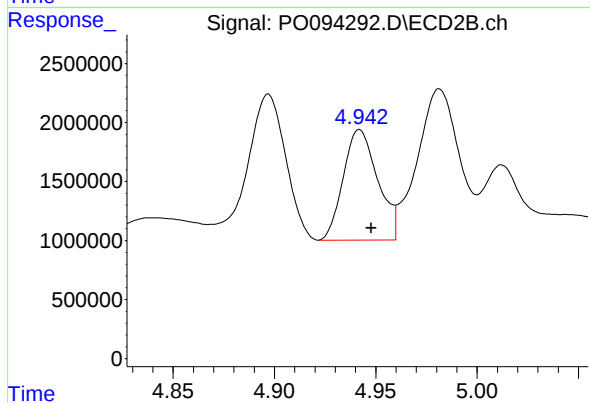
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 16193954
Conc: 571.35 ng/ml



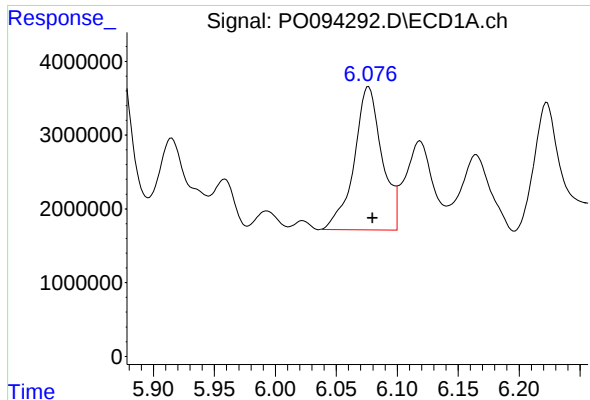
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 26483675
Conc: 360.18 ng/ml



#6 AR-1016-4

R.T.: 4.942 min
Delta R.T.: -0.006 min
Response: 11068410
Conc: 419.17 ng/ml



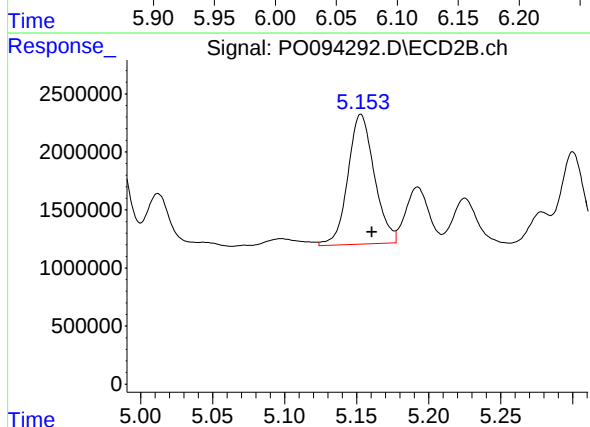
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 30901650
Conc: 365.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-041423MS

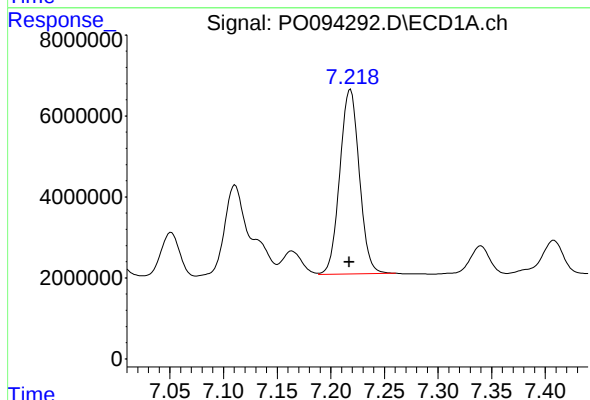
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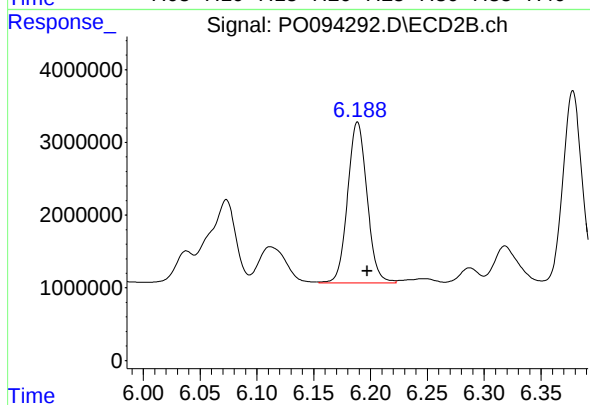
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 14364396
Conc: 438.99 ng/ml



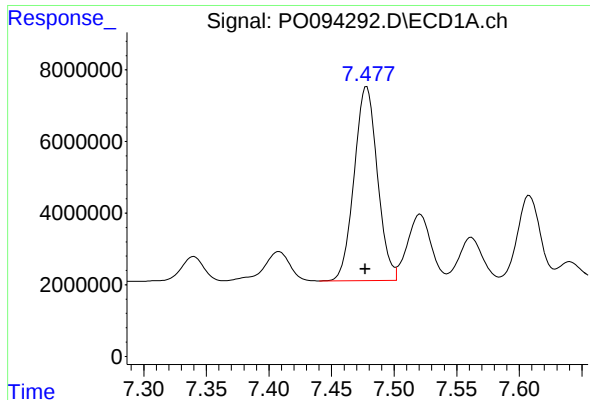
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.001 min
Response: 57759051
Conc: 395.70 ng/ml



#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 26280327
Conc: 403.00 ng/ml



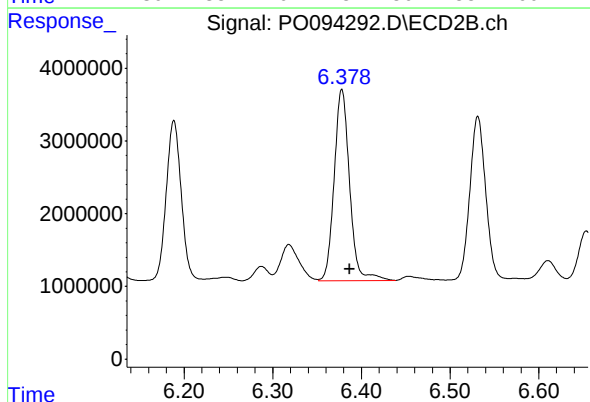
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 69985890
Conc: 437.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-041423MS

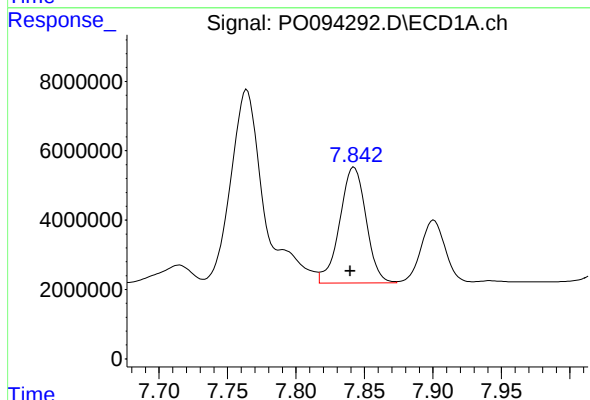
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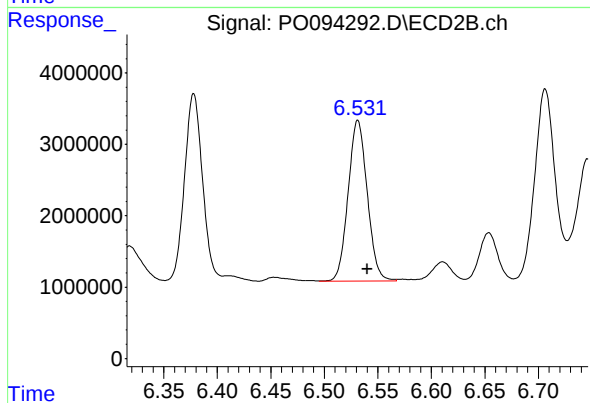
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.009 min
Response: 31817414
Conc: 438.11 ng/ml



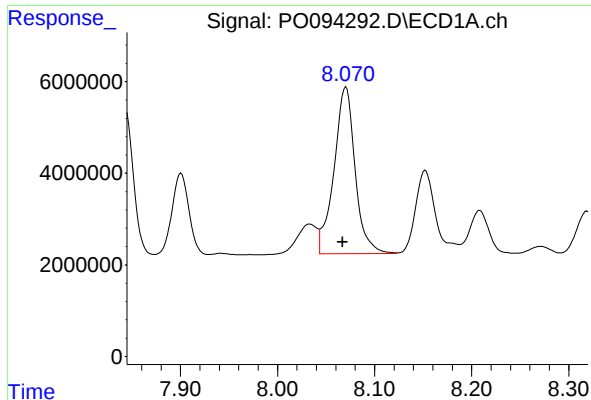
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: 0.003 min
Response: 44718492
Conc: 336.79 ng/ml



#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 27984632
Conc: 385.61 ng/ml



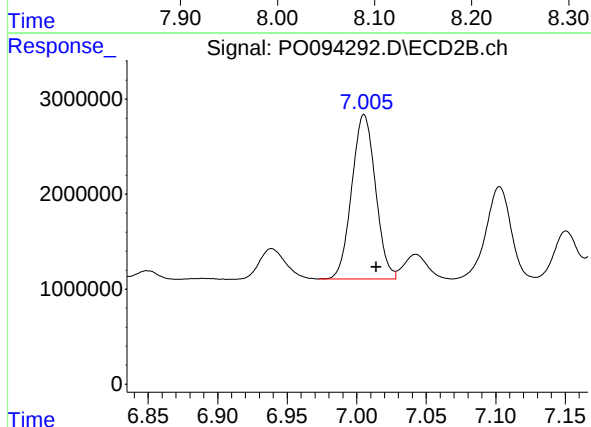
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 54959558
Conc: 399.00 ng/ml

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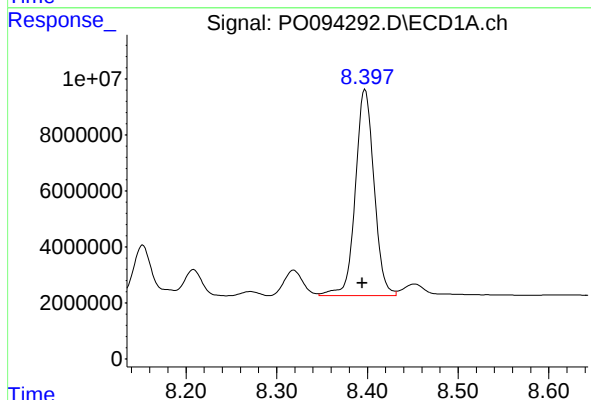
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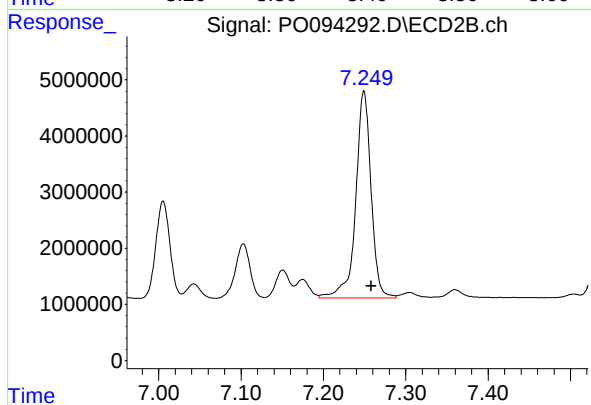
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: -0.009 min
Response: 20557948
Conc: 370.19 ng/ml



#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: 0.003 min
Response: 105431403
Conc: 484.10 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 47795545
Conc: 460.57 ng/ml