

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110323\
 Data File : PO099370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 23:29
 Operator : YP/AJ
 Sample : 05234-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SP-AMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 02:40:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.466	3.622	38848836	14078952	19.661	19.563m
2) SA Decachlor...	10.256	8.611	21890327	9226406	19.323m	17.196m
Target Compounds						
3) L1 AR-1016-1	5.638	4.701	26014752	11612625	472.426m	518.561m
4) L1 AR-1016-2	5.661	4.720	39930309	16345850	482.892	522.956
5) L1 AR-1016-3	5.723	4.895	24805163	8666816	481.914	511.836
6) L1 AR-1016-4	5.821	4.937	19405639	7101632	477.461m	491.199
7) L1 AR-1016-5	6.117	5.150	19612948	9457500	462.099m	506.239m
31) L7 AR-1260-1	7.247	6.181	36580283	17971698	510.463	509.468
32) L7 AR-1260-2	7.504	6.370	39776923	20286452	504.164	506.067
33) L7 AR-1260-3	7.864	6.522	27161353	19619680	497.343	518.862m
34) L7 AR-1260-4	8.089	6.994	32632836	14338296	520.819m	496.195
35) L7 AR-1260-5	8.413	7.236	59163706	30996321	552.851	515.063

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

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Sample : 05234-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

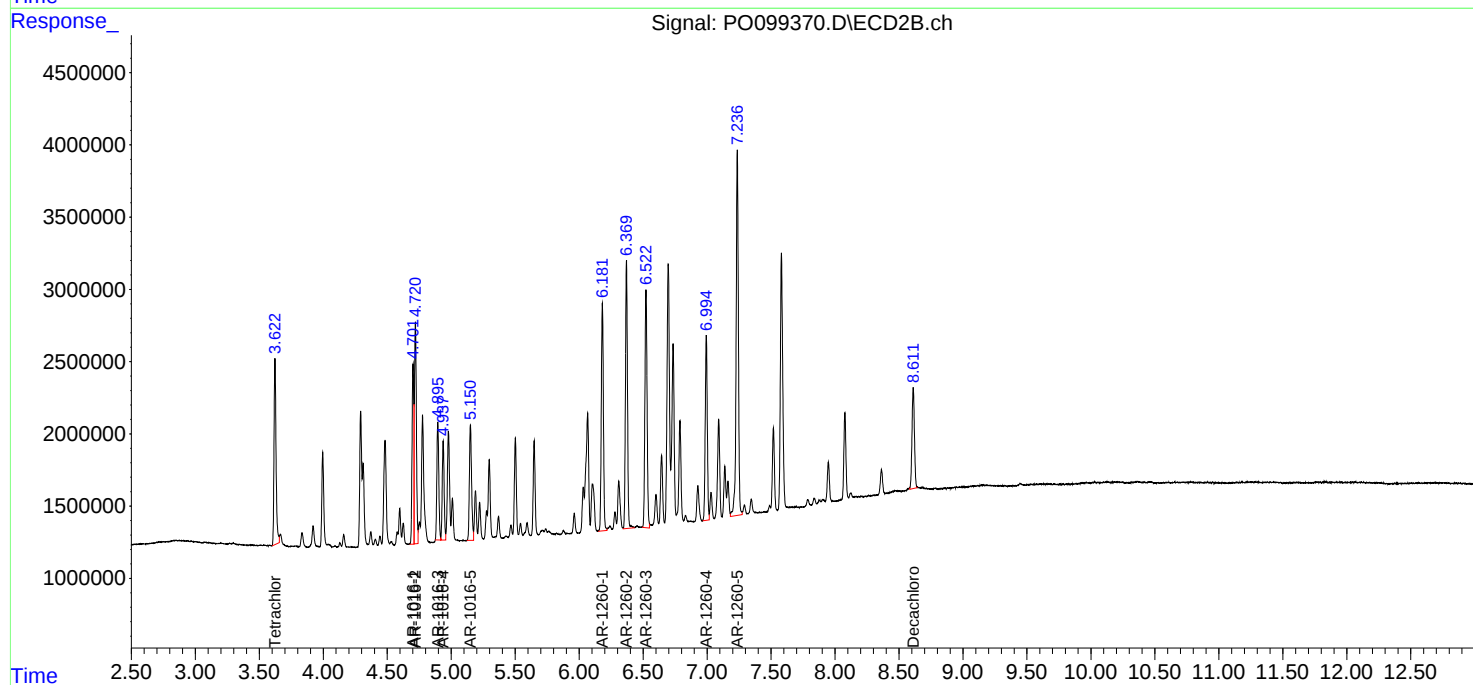
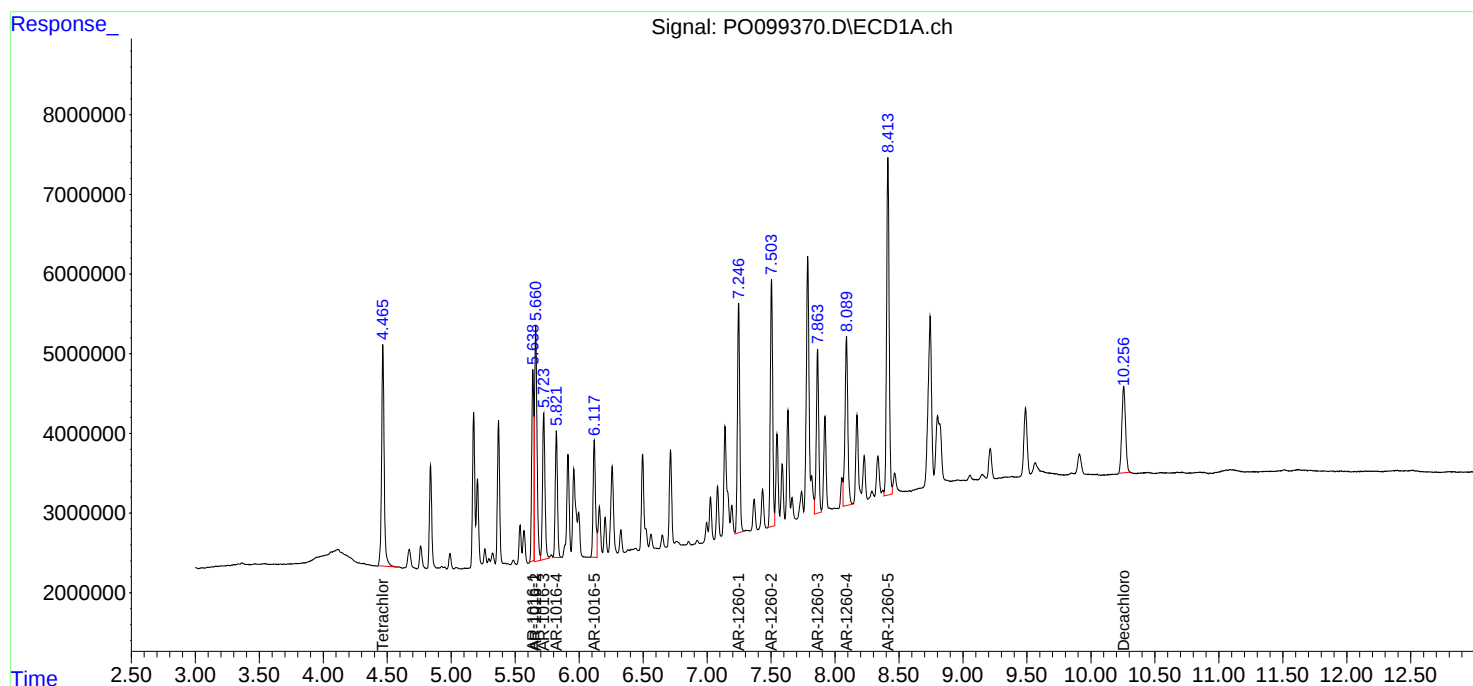
Instrument :
ECD_O
ClientSampleId :
SP-AMSD

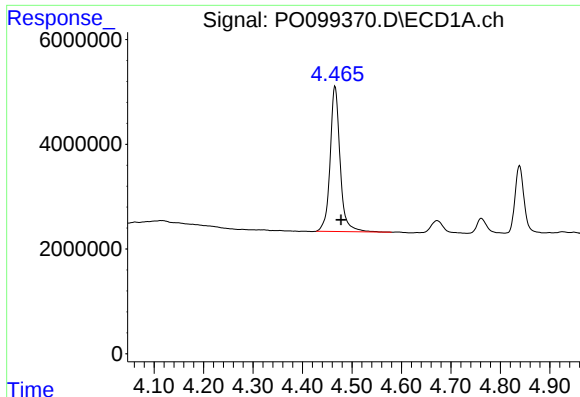
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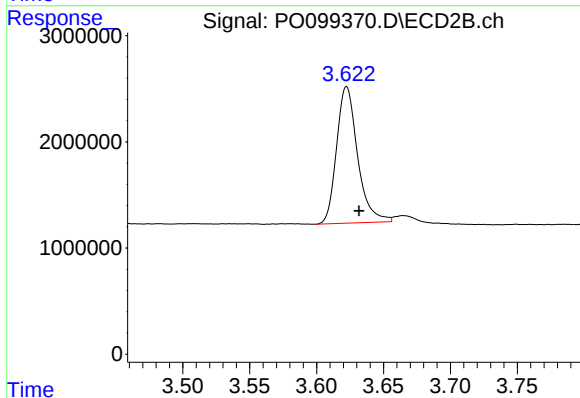
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 38848836
Conc: 19.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-AMSD

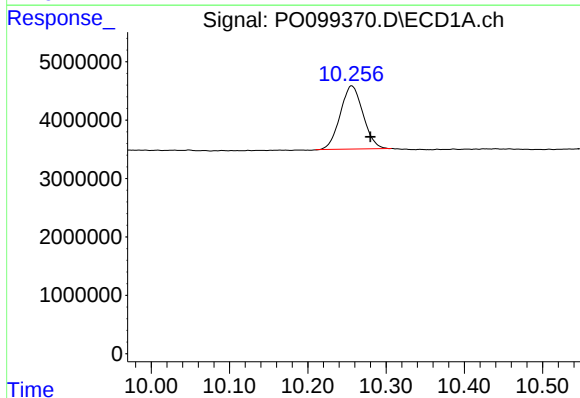
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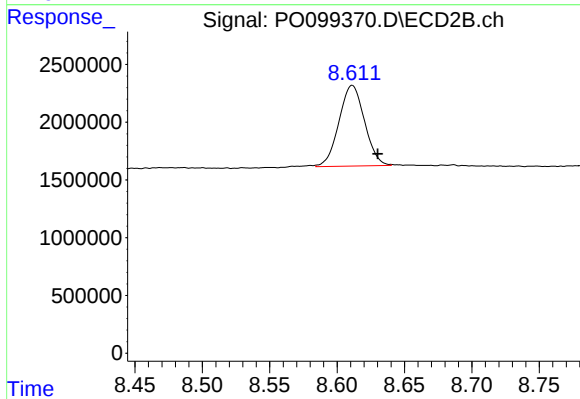
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.010 min
Response: 14078952
Conc: 19.56 ng/ml m



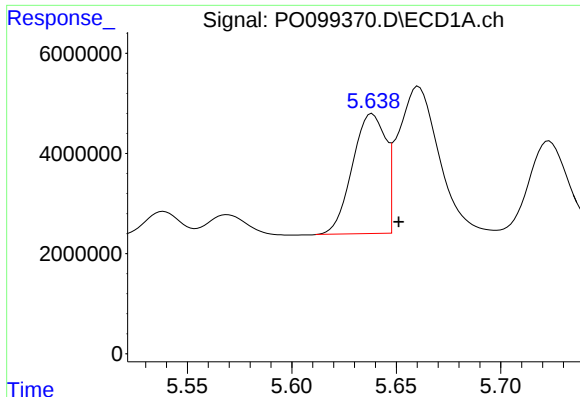
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.025 min
Response: 21890327
Conc: 19.32 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.019 min
Response: 9226406
Conc: 17.20 ng/ml m



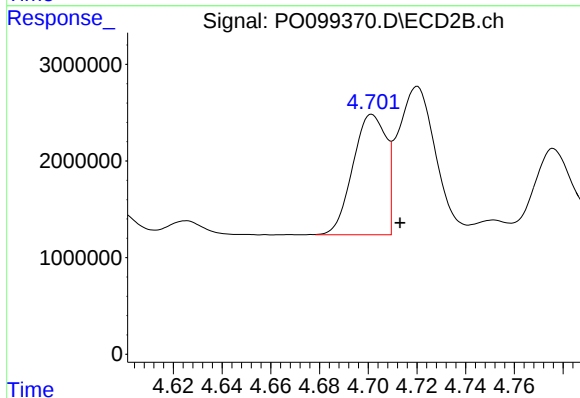
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.013 min
Response: 26014752
Conc: 472.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-AMSD

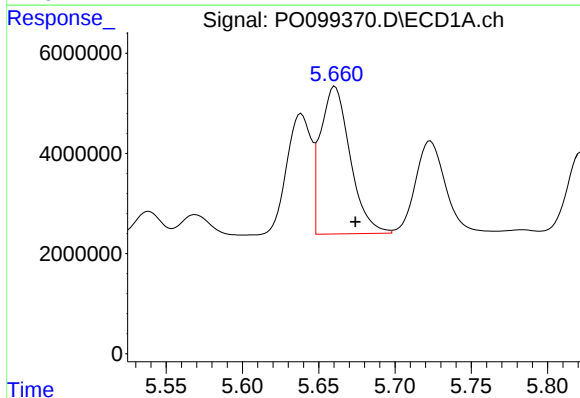
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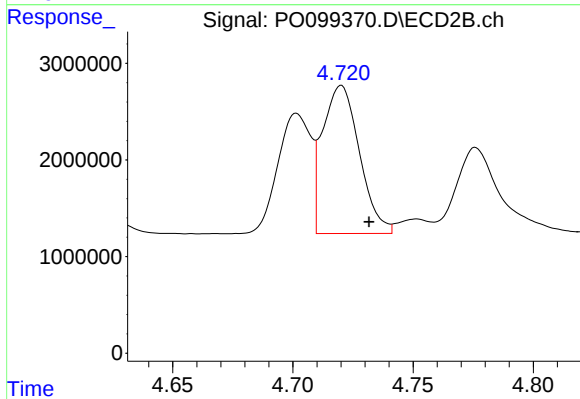
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: -0.012 min
Response: 11612625
Conc: 518.56 ng/ml m



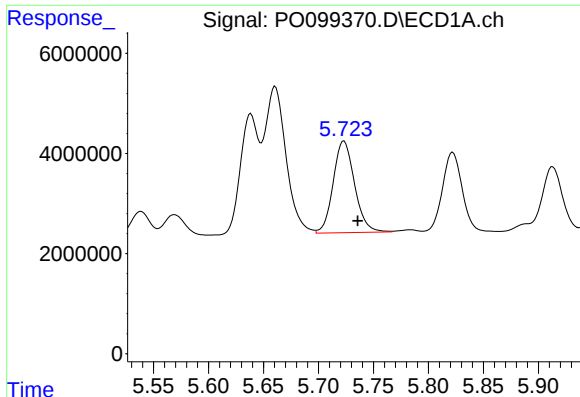
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.013 min
Response: 39930309
Conc: 482.89 ng/ml



#4 AR-1016-2

R.T.: 4.720 min
Delta R.T.: -0.012 min
Response: 16345850
Conc: 522.96 ng/ml



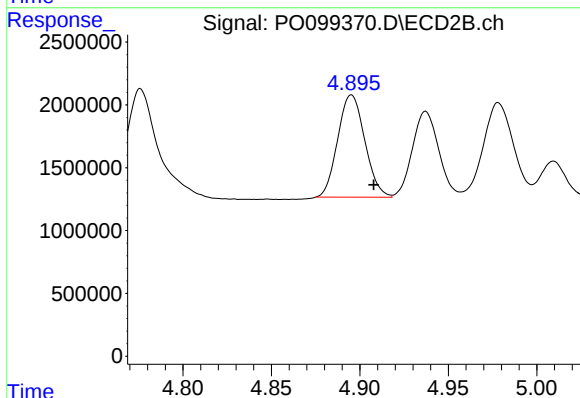
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.013 min
Response: 24805163
Conc: 481.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-AMSD

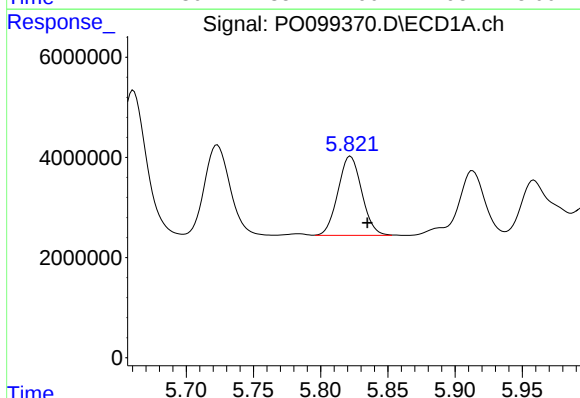
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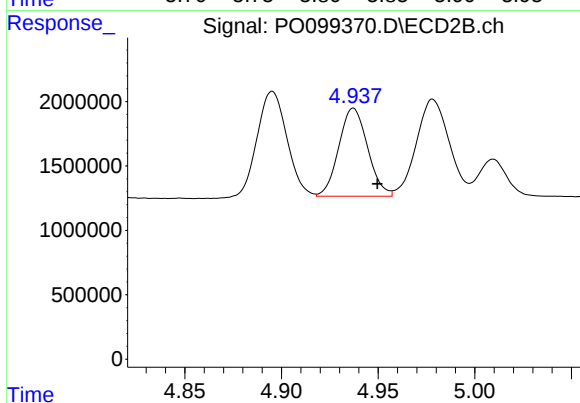
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: -0.013 min
Response: 8666816
Conc: 511.84 ng/ml



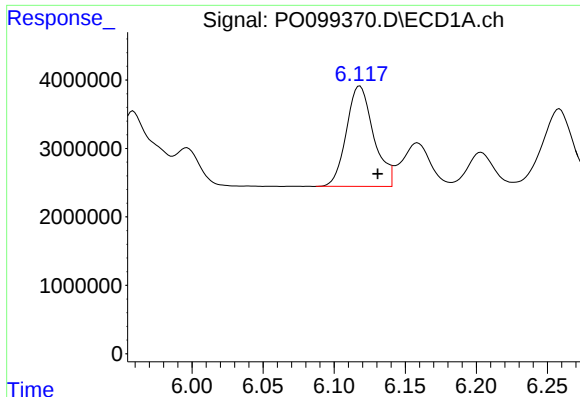
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.013 min
Response: 19405639
Conc: 477.46 ng/ml m



#6 AR-1016-4

R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 7101632
Conc: 491.20 ng/ml



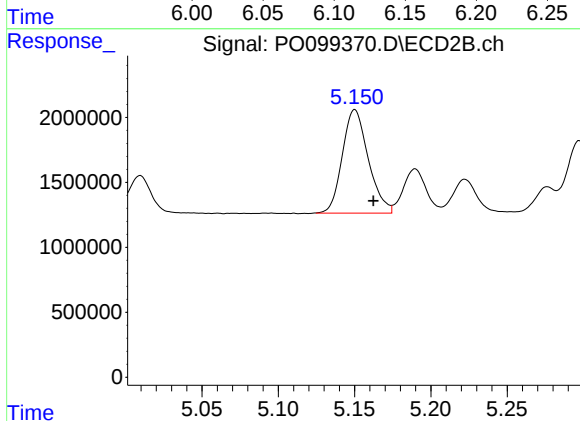
#7 AR-1016-5

R.T.: 6.117 min
Delta R.T.: -0.013 min
Response: 19612948
Conc: 462.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-AMSD

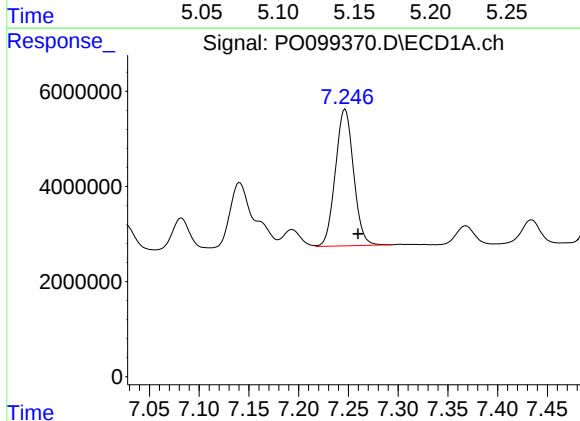
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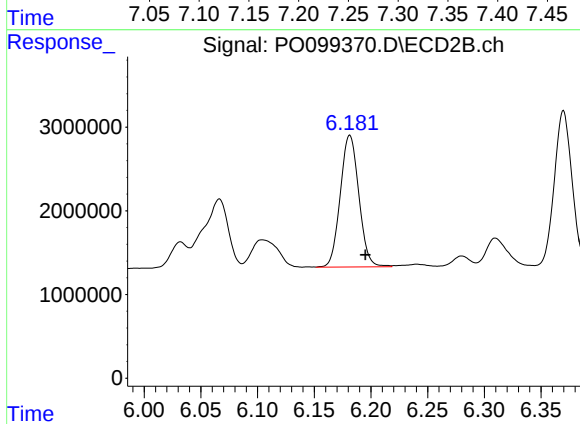
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.013 min
Response: 9457500
Conc: 506.24 ng/ml m



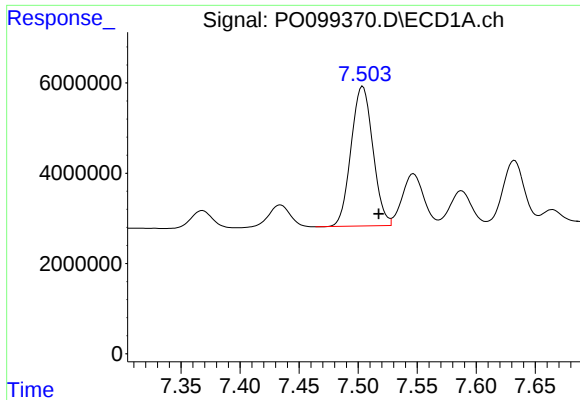
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: -0.013 min
Response: 36580283
Conc: 510.46 ng/ml



#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.014 min
Response: 17971698
Conc: 509.47 ng/ml



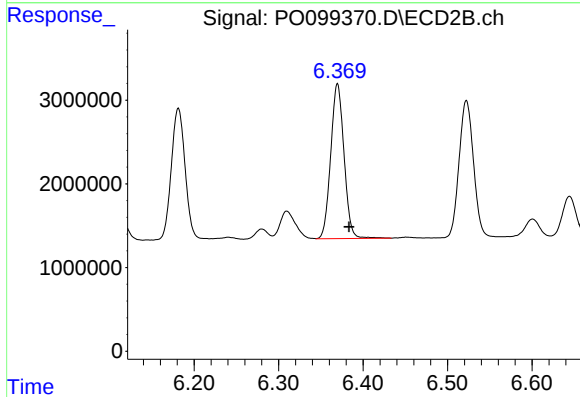
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.013 min
Response: 39776923
Conc: 504.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-AMSD

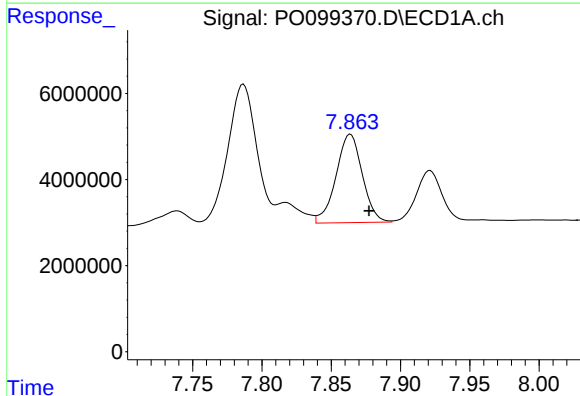
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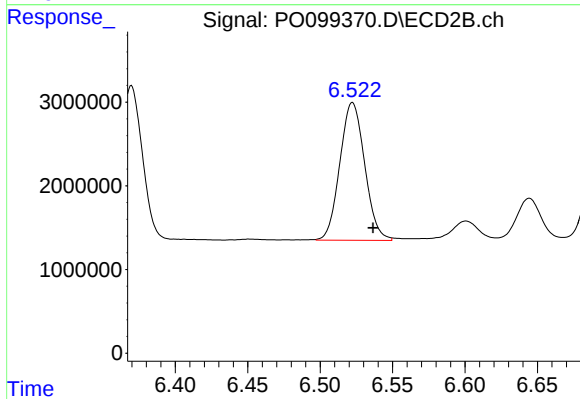
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 20286452
Conc: 506.07 ng/ml



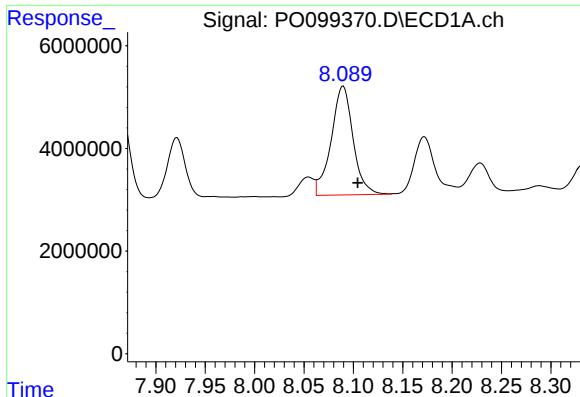
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: -0.013 min
Response: 27161353
Conc: 497.34 ng/ml



#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.015 min
Response: 19619680
Conc: 518.86 ng/ml m



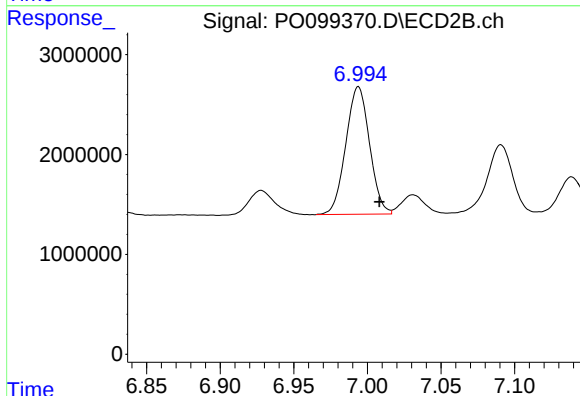
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.015 min
Response: 32632836
Conc: 520.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-AMSD

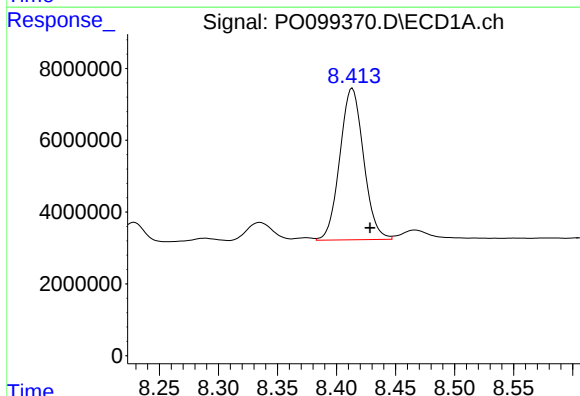
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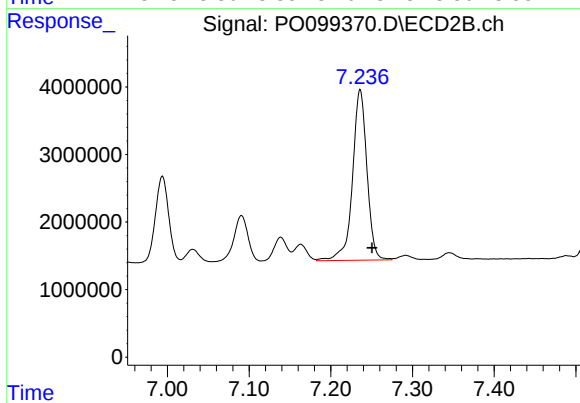
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 14338296
Conc: 496.20 ng/ml



#35 AR-1260-5

R.T.: 8.413 min
Delta R.T.: -0.015 min
Response: 59163706
Conc: 552.85 ng/ml



#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.014 min
Response: 30996321
Conc: 515.06 ng/ml