

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110723\
 Data File : PO099463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 13:17
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :Ankita Jodhani 11/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:07:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.469	3.624	84013681	32709793	42.518	45.451m
2) SA Decachlor...	10.267	8.616	55303962	22483289	48.818	41.905
Target Compounds						
3) L1 AR-1016-1	5.642	4.703	24891257	10636610	452.023	474.977m
4) L1 AR-1016-2	5.665	4.722	35961376	15443574	434.895	494.089
5) L1 AR-1016-3	5.726	4.897	22861060	8220282	444.144	485.465
6) L1 AR-1016-4	5.824	4.939	18082397	6607309	444.904m	457.008
7) L1 AR-1016-5	6.121	5.152	18200976	8732533	428.832	467.434
31) L7 AR-1260-1	7.251	6.184	30527576	15590180	426.000	441.956
32) L7 AR-1260-2	7.508	6.372	34987402	18362395	443.458	458.070
33) L7 AR-1260-3	7.868	6.525	23525217	16757599	430.763	443.172
34) L7 AR-1260-4	8.094	6.996	28255113	12588016	450.951	435.624
35) L7 AR-1260-5	8.419	7.239	51713374	27351932	483.232	454.505

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

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Acq On : 07 Nov 2023 13:17
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

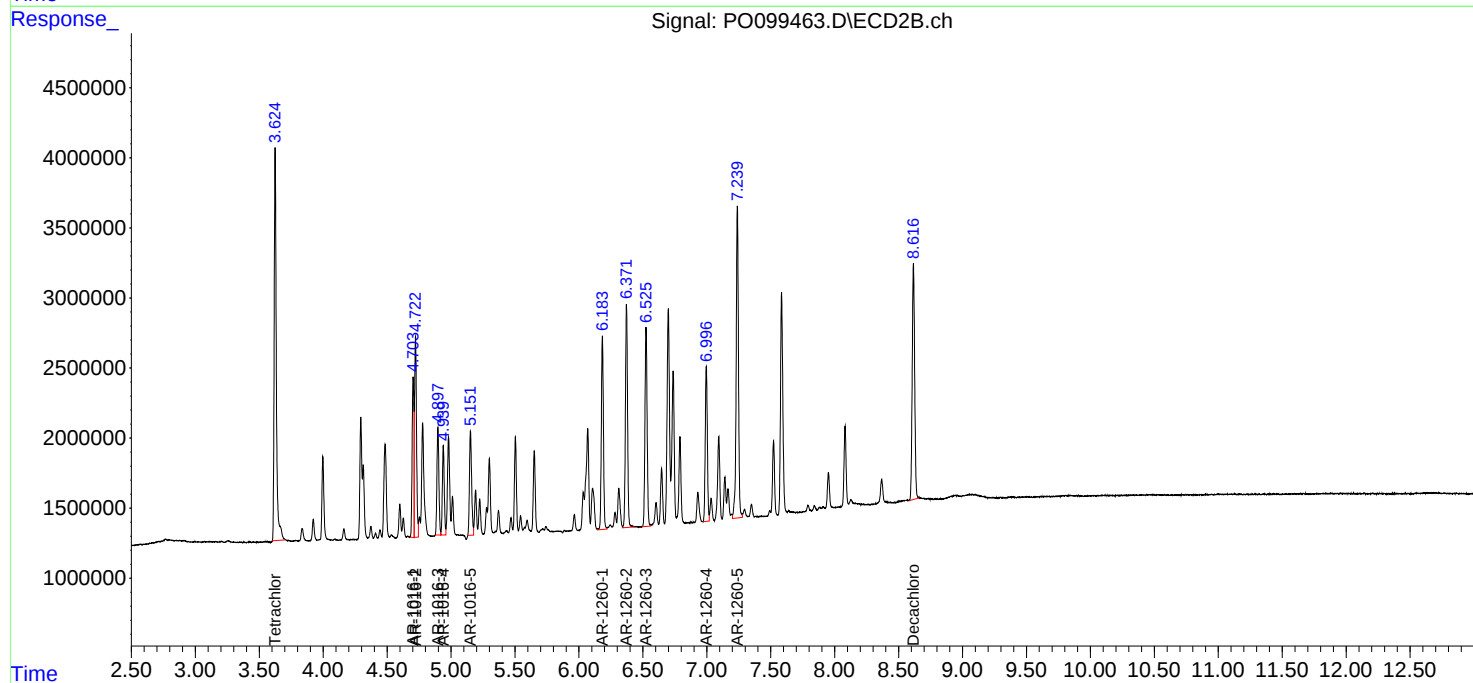
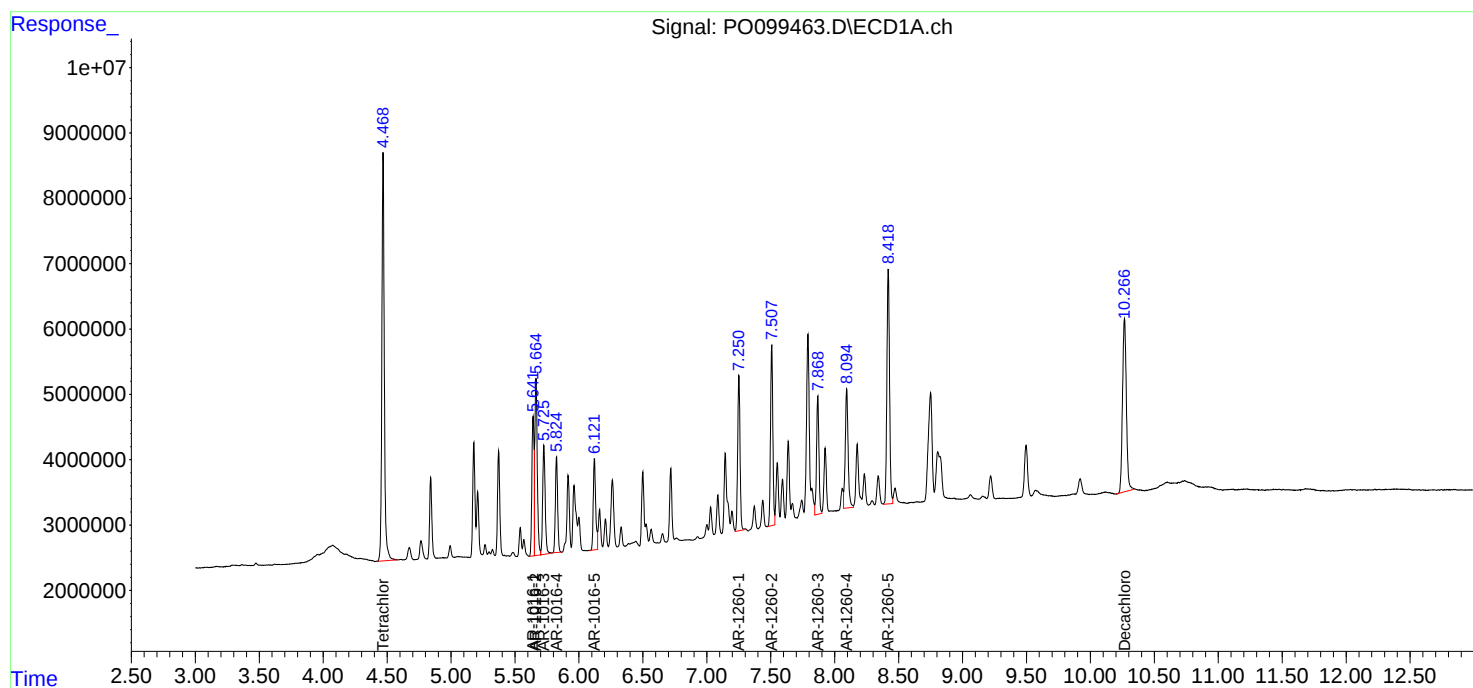
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

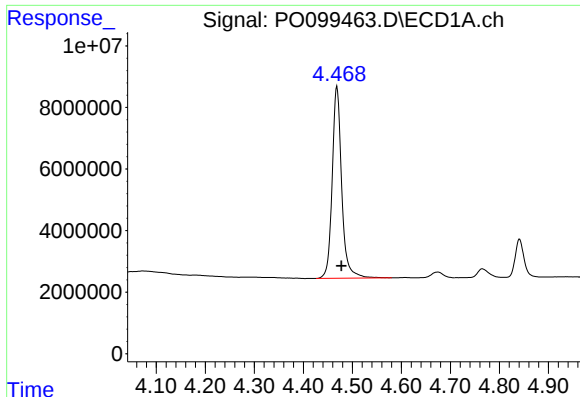
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





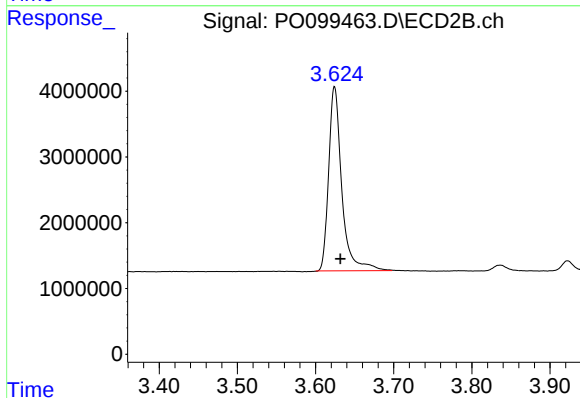
#1 Tetrachloro-m-xylene

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 84013681
Conc: 42.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

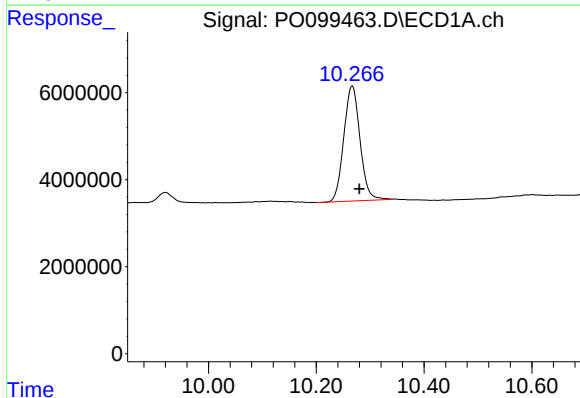
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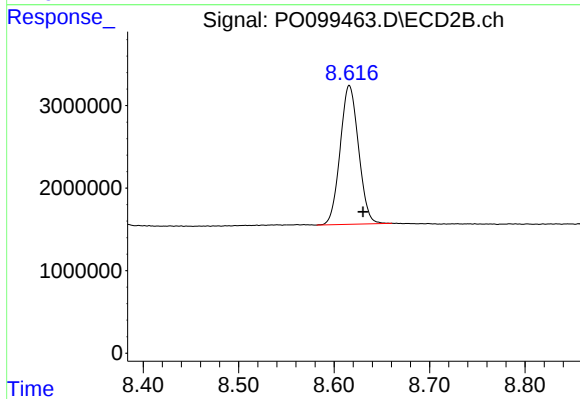
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.008 min
Response: 32709793
Conc: 45.45 ng/ml m



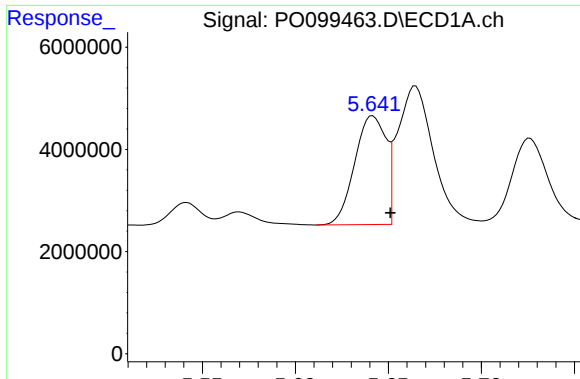
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.013 min
Response: 55303962
Conc: 48.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.014 min
Response: 22483289
Conc: 41.90 ng/ml



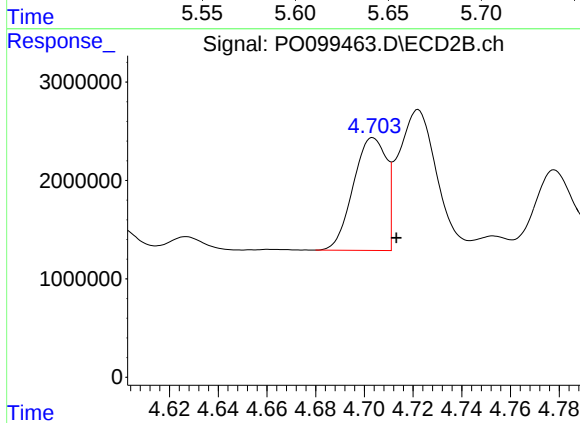
#3 AR-1016-1

R.T.: 5.642 min
Delta R.T.: -0.010 min
Response: 24891257
Conc: 452.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

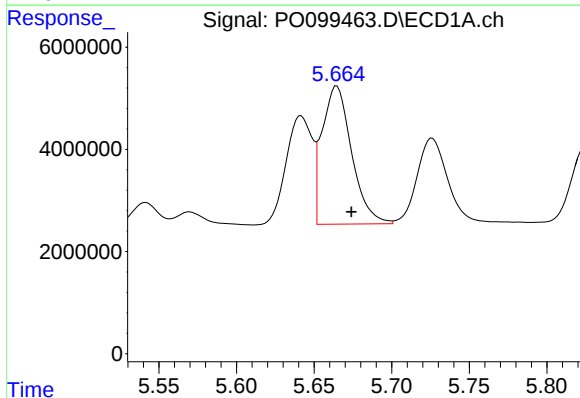
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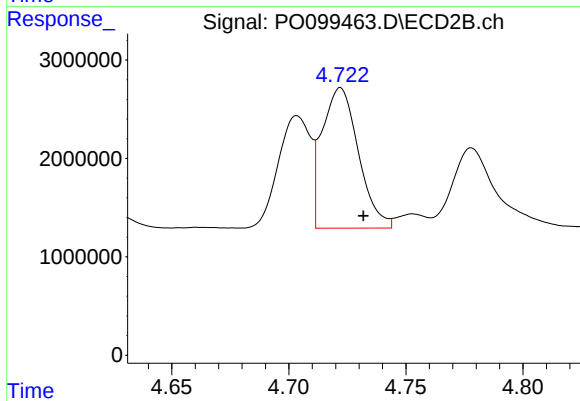
#3 AR-1016-1

R.T.: 4.703 min
Delta R.T.: -0.010 min
Response: 10636610
Conc: 474.98 ng/ml m



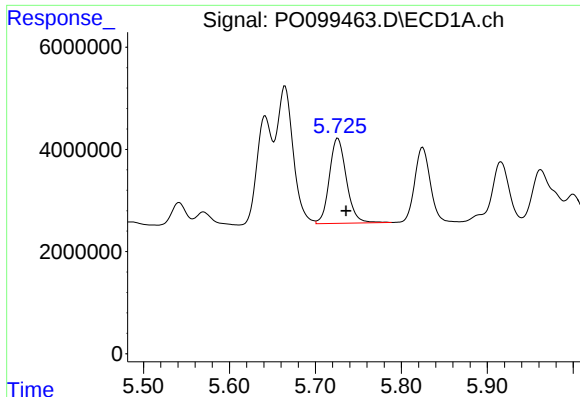
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 35961376
Conc: 434.89 ng/ml



#4 AR-1016-2

R.T.: 4.722 min
Delta R.T.: -0.010 min
Response: 15443574
Conc: 494.09 ng/ml



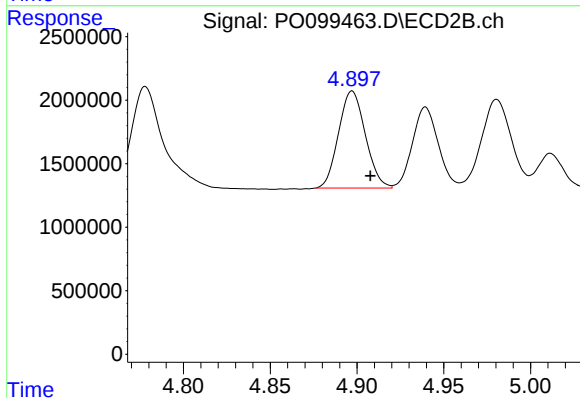
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 22861060
Conc: 444.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

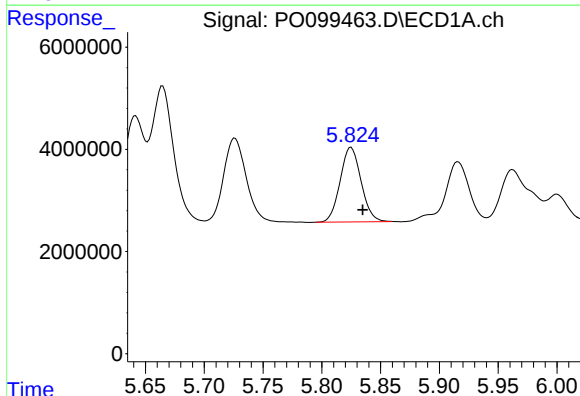
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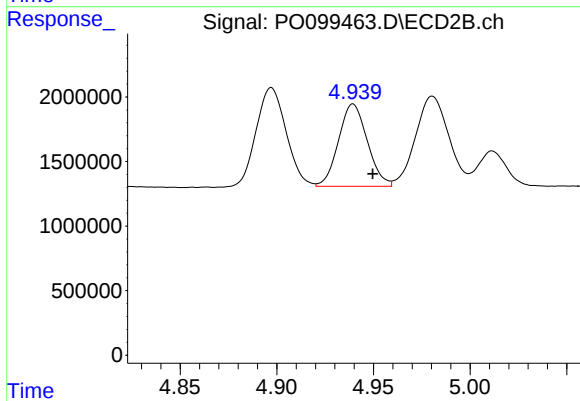
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.011 min
Response: 8220282
Conc: 485.47 ng/ml



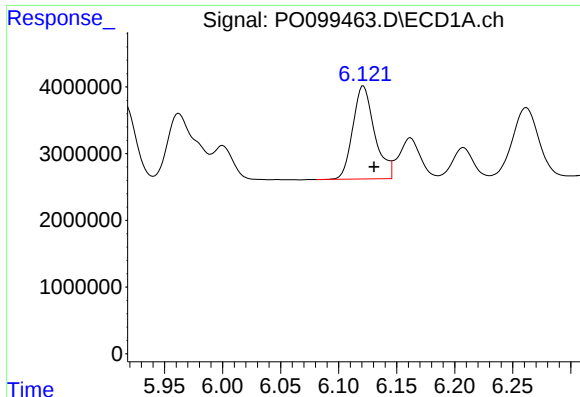
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 18082397
Conc: 444.90 ng/ml m



#6 AR-1016-4

R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 6607309
Conc: 457.01 ng/ml



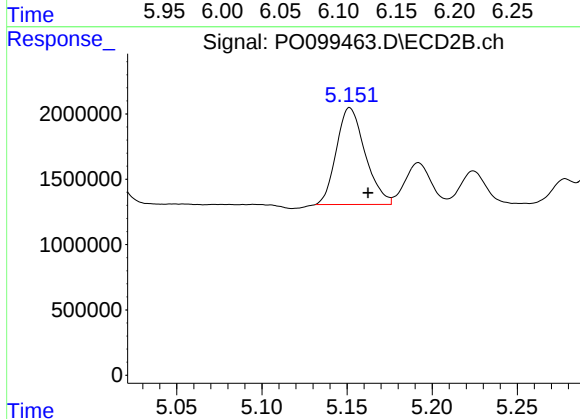
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 18200976
Conc: 428.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

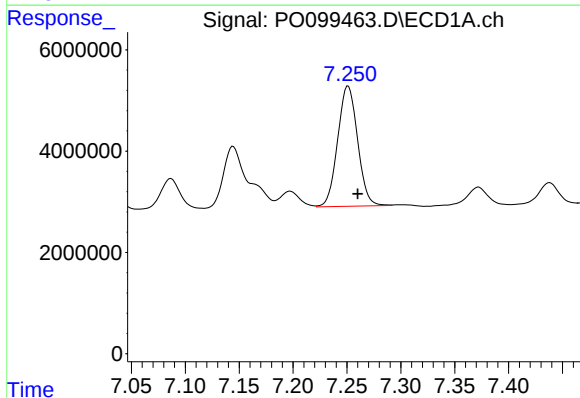
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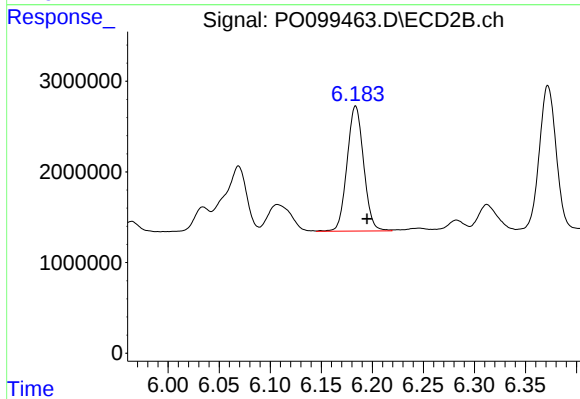
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.011 min
Response: 8732533
Conc: 467.43 ng/ml



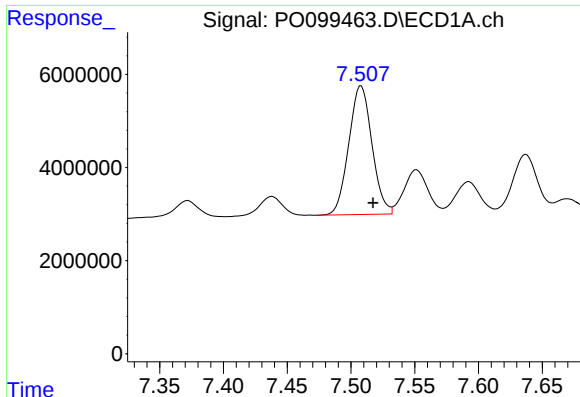
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 30527576
Conc: 426.00 ng/ml



#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: -0.011 min
Response: 15590180
Conc: 441.96 ng/ml



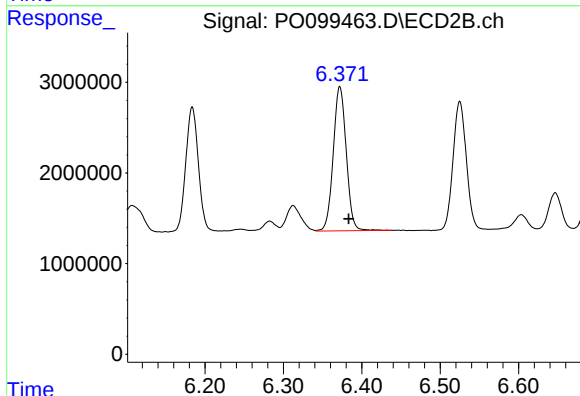
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: -0.009 min
Response: 34987402
Conc: 443.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

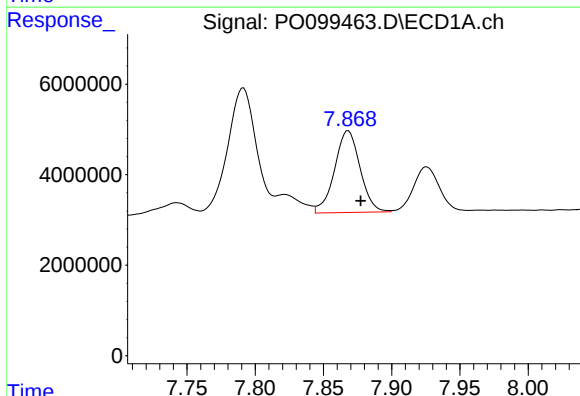
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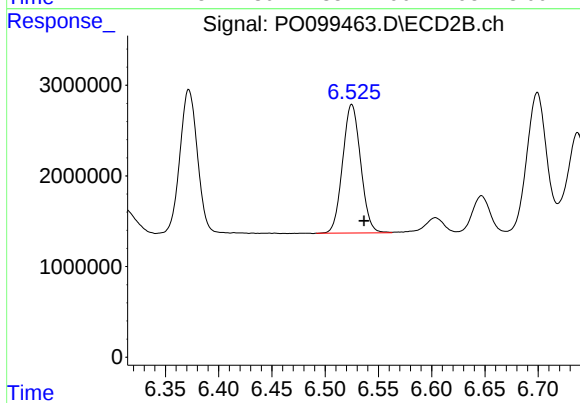
#32 AR-1260-2

R.T.: 6.372 min
Delta R.T.: -0.011 min
Response: 18362395
Conc: 458.07 ng/ml



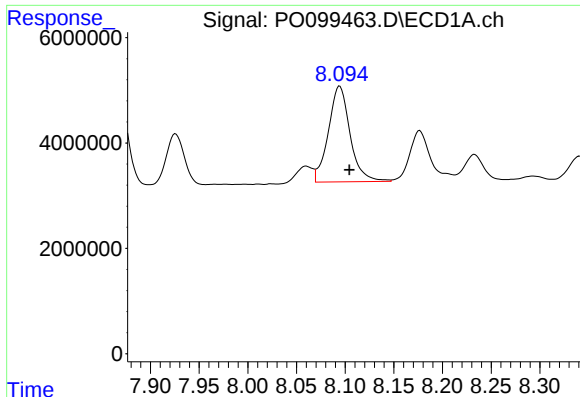
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 23525217
Conc: 430.76 ng/ml



#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.012 min
Response: 16757599
Conc: 443.17 ng/ml



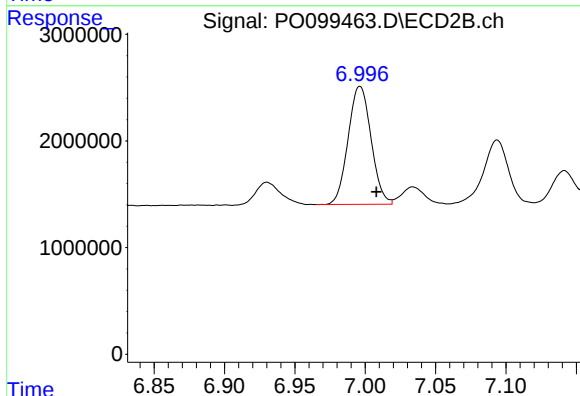
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.010 min
Response: 28255113
Conc: 450.95 ng/ml

Instrument :
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ClientSampleId :
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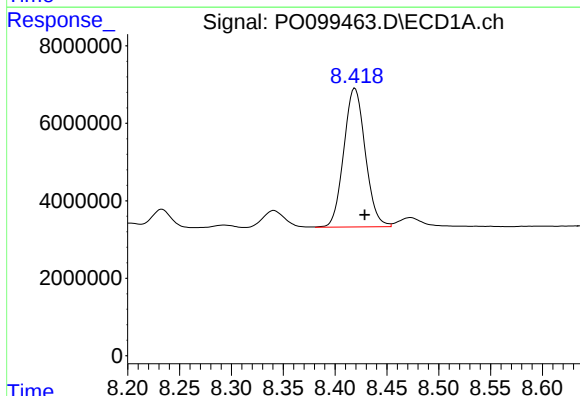
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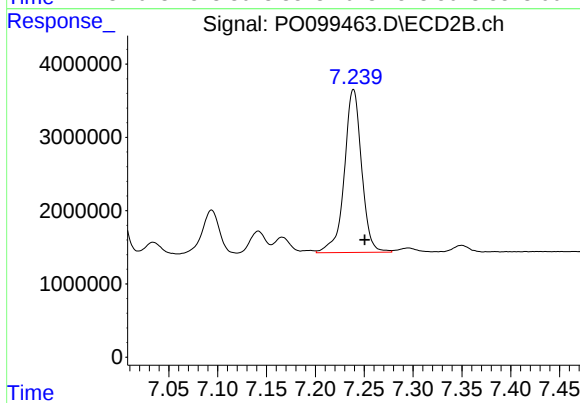
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: -0.012 min
Response: 12588016
Conc: 435.62 ng/ml



#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: -0.009 min
Response: 51713374
Conc: 483.23 ng/ml



#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.011 min
Response: 27351932
Conc: 454.50 ng/ml