

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110323\
 Data File : PO099336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 11:37
 Operator : YP/AJ
 Sample : 05220-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 Z-7(0-5)MSD

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 03 23:02:37 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...	4.468	3.624	39062222	12413111	19.769	17.248
2)	SA Decachlor...	10.260	8.615	23343414	8572616	20.606m	15.978m
Target Compounds							
3)	L1 AR-1016-1	5.641	4.702	30075656	13332226	546.171	595.349m
4)	L1 AR-1016-2	5.663	4.721	43527214	15539074	526.391	497.145m
5)	L1 AR-1016-3	5.726	4.897	25139482	10167509	488.409	600.463
6)	L1 AR-1016-4	5.824	4.939	21740545	10101068	534.910m	698.662 #
7)	L1 AR-1016-5	6.119	5.151	24477546	9279781	576.714m	496.726
31)	L7 AR-1260-1	7.248	6.184	34489400	20556338	481.285	582.738
32)	L7 AR-1260-2	7.502	6.372	57133251	20763049	724.152	517.956m#
33)	L7 AR-1260-3	7.866	6.524	24595183	18943701	450.355	500.985m
34)	L7 AR-1260-4	8.093	6.996	29841167	12650437	476.264	437.785
35)	L7 AR-1260-5	8.416	7.238	55260516	28707803	516.378	477.035

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

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Acq On : 03 Nov 2023 11:37
Operator : YP/AJ
Sample : 05220-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

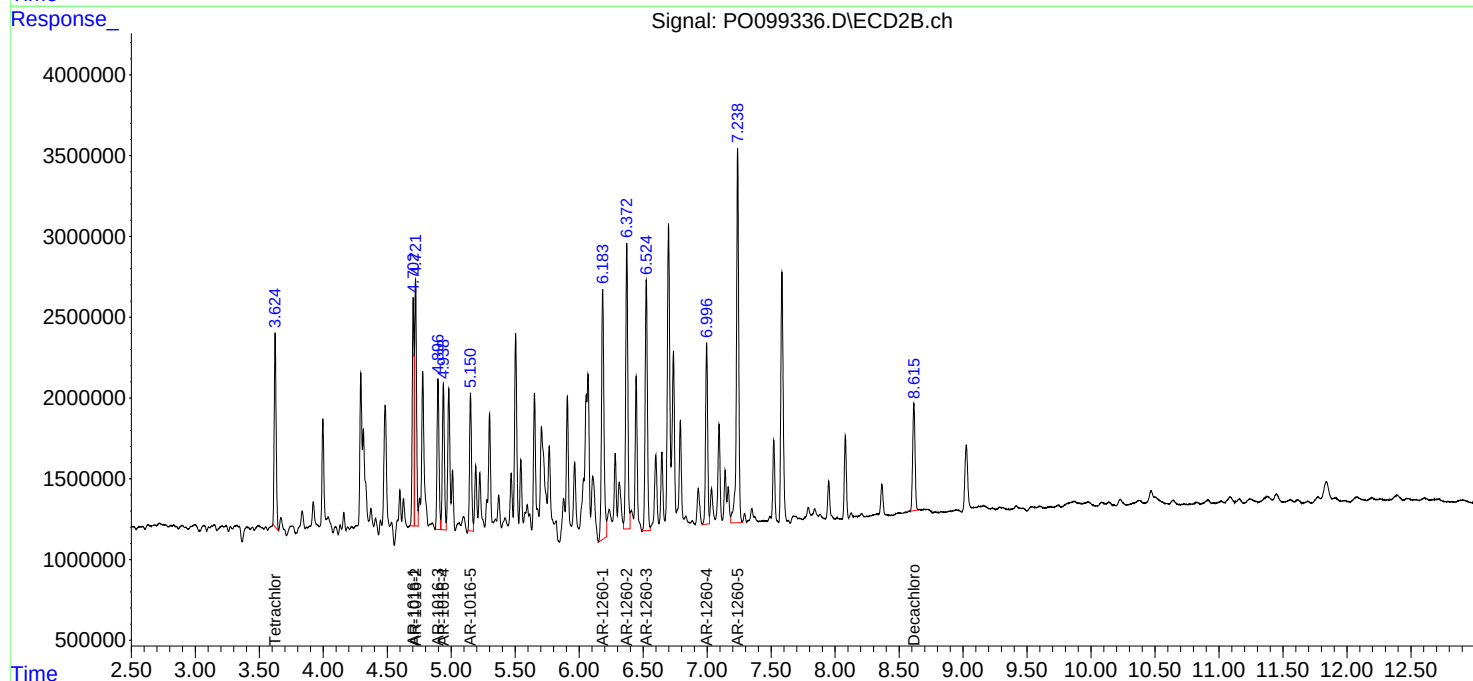
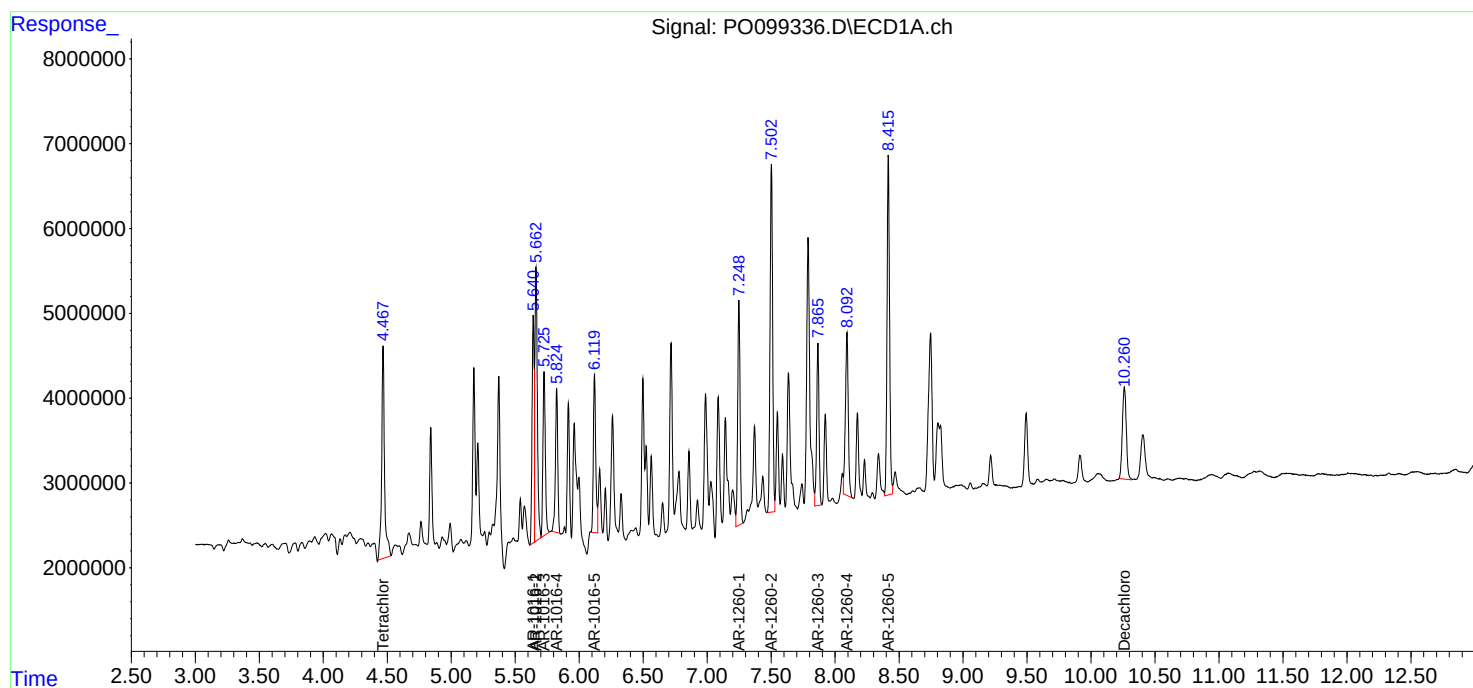
Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MSD

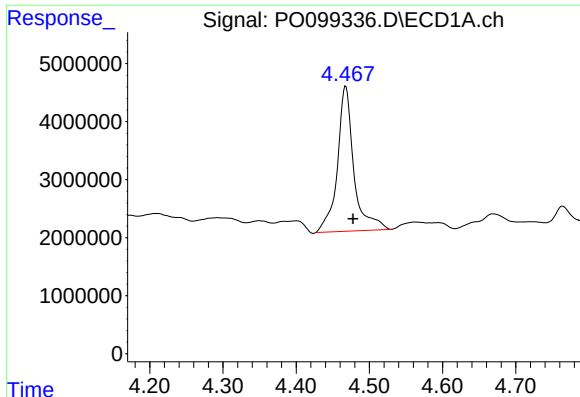
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Integration File signal 1: autoint1.e
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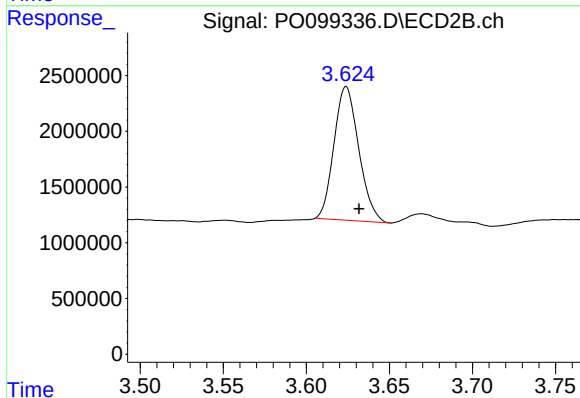
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 39062222
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MSD

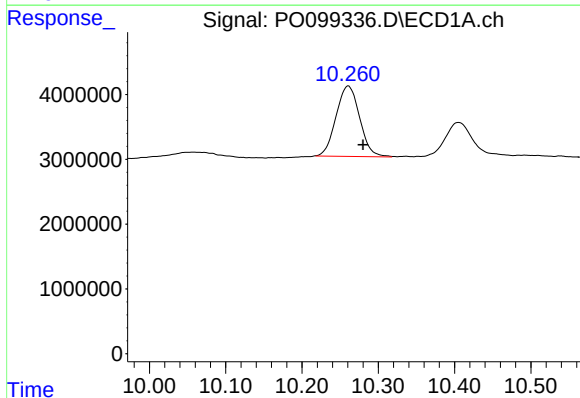
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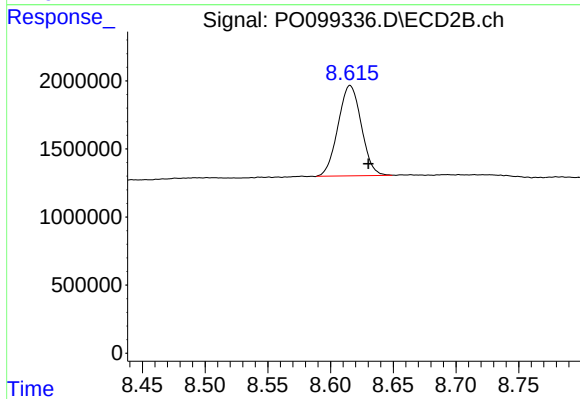
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.008 min
Response: 12413111
Conc: 17.25 ng/ml



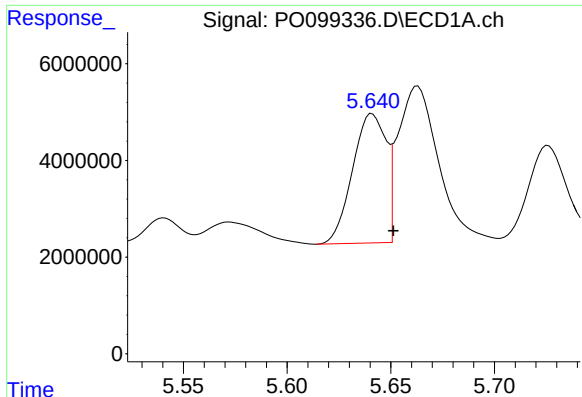
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.020 min
Response: 23343414
Conc: 20.61 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.015 min
Response: 8572616
Conc: 15.98 ng/ml m



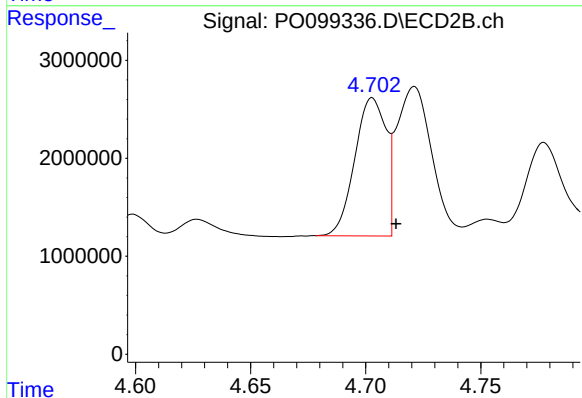
#3 AR-1016-1

R.T.: 5.641 min
Delta R.T.: -0.010 min
Response: 30075656
Conc: 546.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MSD

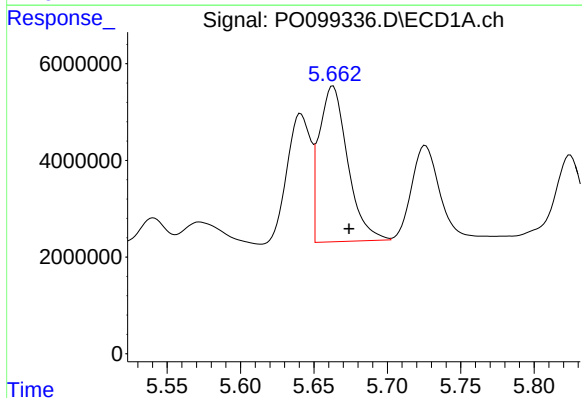
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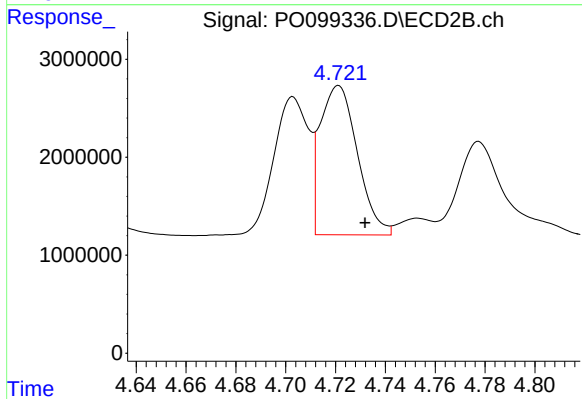
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: -0.011 min
Response: 13332226
Conc: 595.35 ng/ml m



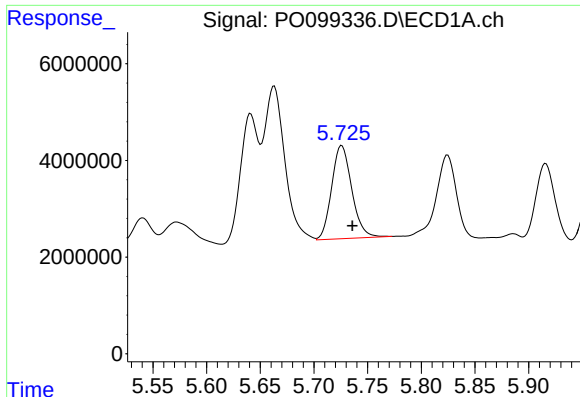
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: -0.011 min
Response: 43527214
Conc: 526.39 ng/ml



#4 AR-1016-2

R.T.: 4.721 min
Delta R.T.: -0.011 min
Response: 15539074
Conc: 497.14 ng/ml m



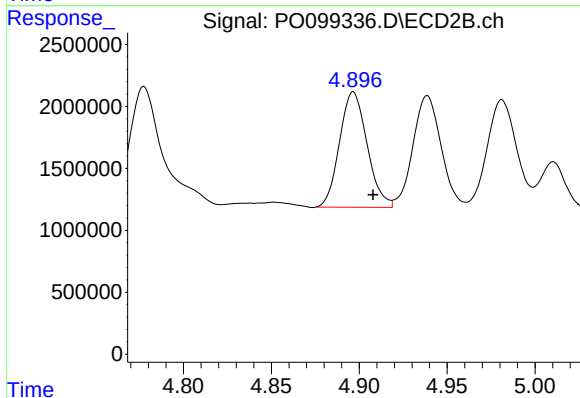
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 25139482
Conc: 488.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MSD

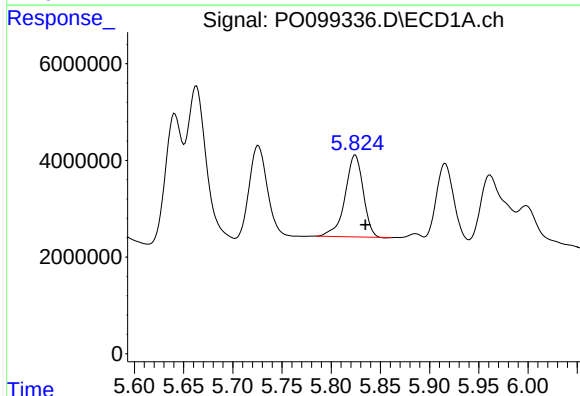
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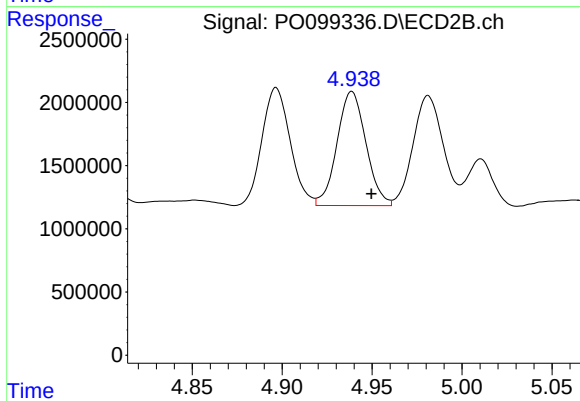
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.011 min
Response: 10167509
Conc: 600.46 ng/ml



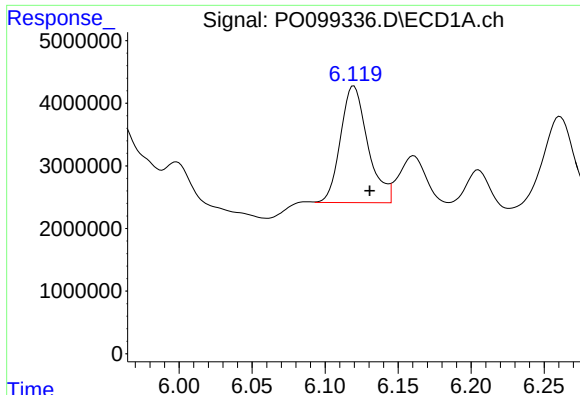
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 21740545
Conc: 534.91 ng/ml m



#6 AR-1016-4

R.T.: 4.939 min
Delta R.T.: -0.011 min
Response: 10101068
Conc: 698.66 ng/ml



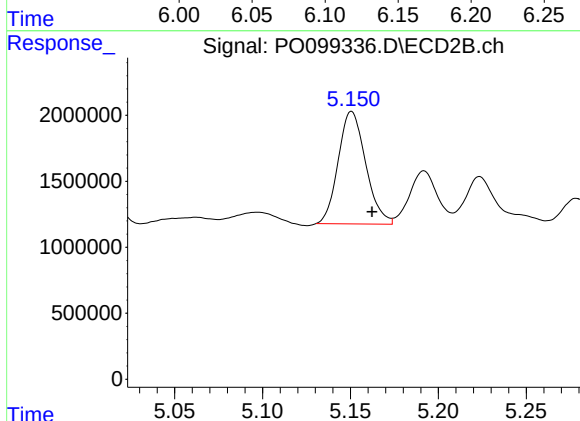
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.012 min
Response: 24477546
Conc: 576.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MSD

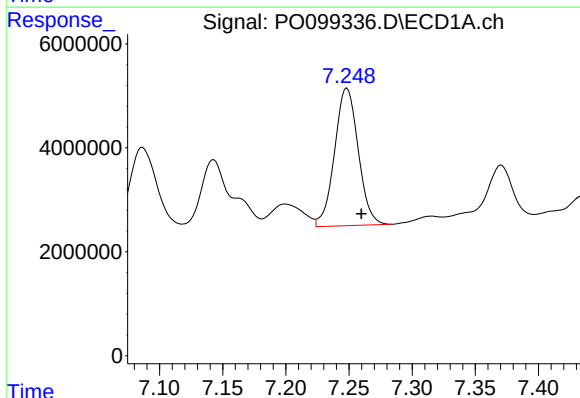
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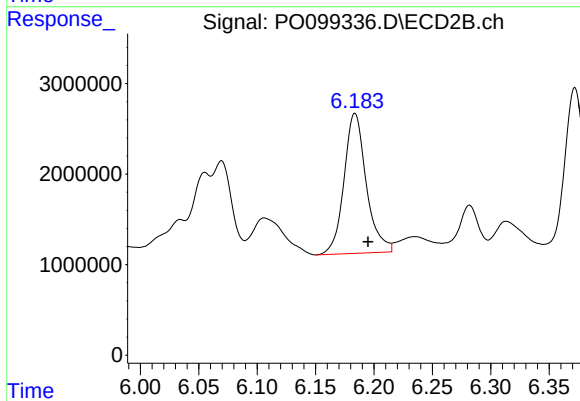
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.012 min
Response: 9279781
Conc: 496.73 ng/ml



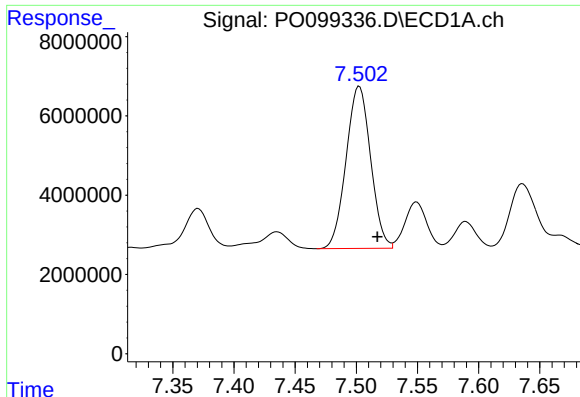
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 34489400
Conc: 481.29 ng/ml



#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: -0.011 min
Response: 20556338
Conc: 582.74 ng/ml



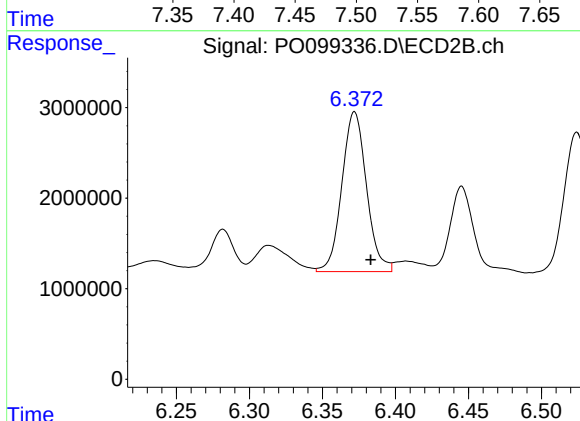
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: -0.015 min
Response: 57133251
Conc: 724.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MSD

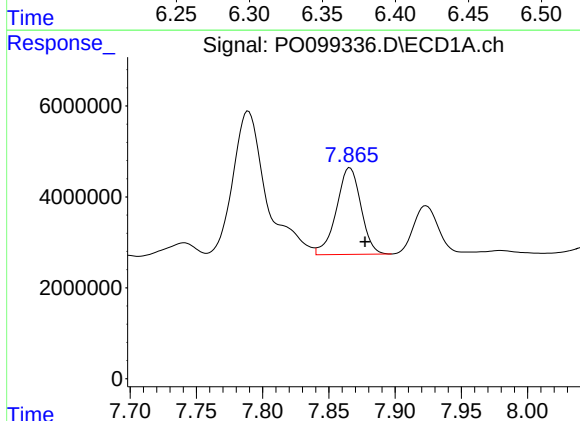
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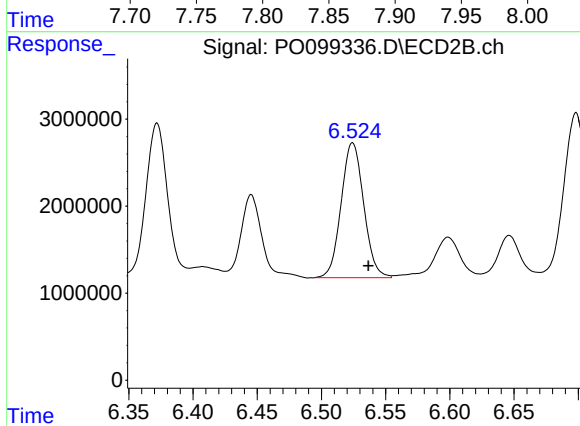
#32 AR-1260-2

R.T.: 6.372 min
Delta R.T.: -0.012 min
Response: 20763049
Conc: 517.96 ng/ml m



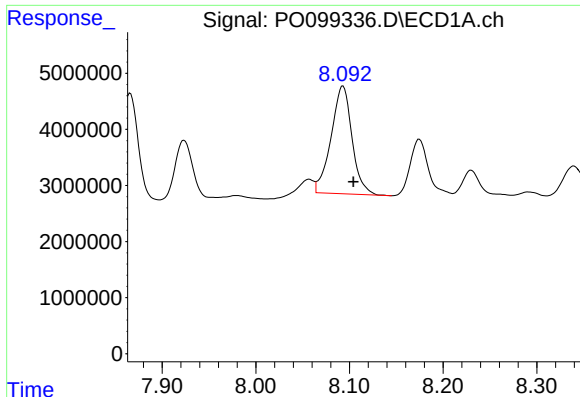
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 24595183
Conc: 450.35 ng/ml



#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.013 min
Response: 18943701
Conc: 500.99 ng/ml m



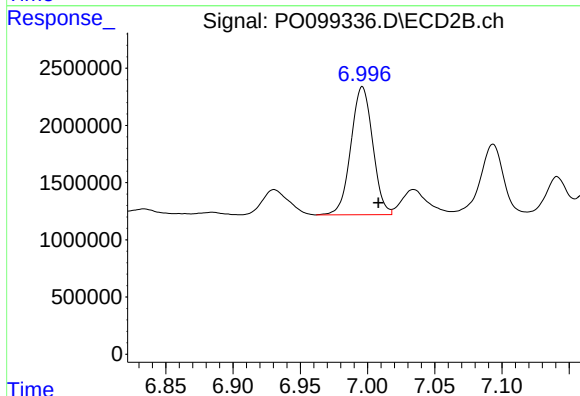
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.011 min
Response: 29841167
Conc: 476.26 ng/ml

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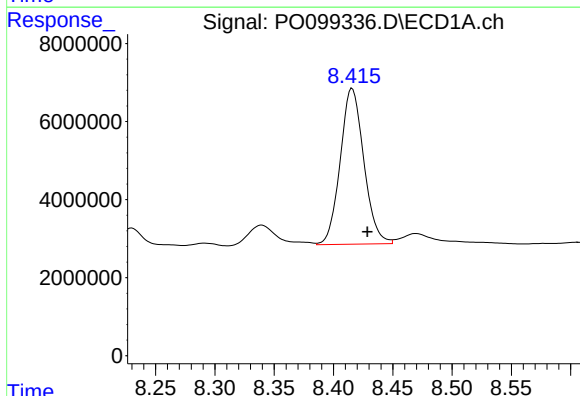
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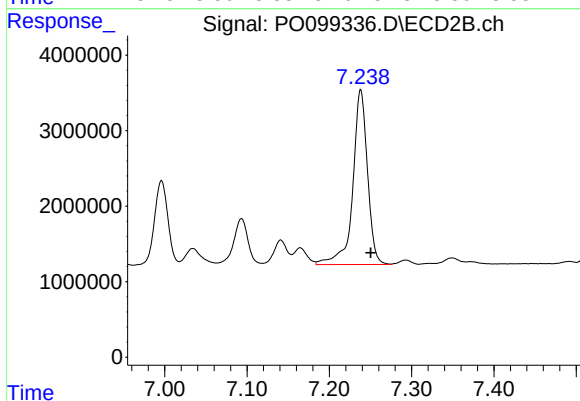
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: -0.012 min
Response: 12650437
Conc: 437.78 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.013 min
Response: 55260516
Conc: 516.38 ng/ml



#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.012 min
Response: 28707803
Conc: 477.04 ng/ml