

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110823\
 Data File : PO099535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 11:26
 Operator : YP/AJ
 Sample : 05247-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 21BMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 12:19:11 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...	4.467	3.621	33242536	11080476	16.824	15.396
2) SA Decachlor...	10.265	8.609	17245389	7581800	15.223	14.131
Target Compounds						
3) L1 AR-1016-1	5.639	4.699	26926944	12393222	488.991m	553.418m
4) L1 AR-1016-2	5.662	4.718	42483749	16252070	513.772	519.956m
5) L1 AR-1016-3	5.724	4.893	26640756	9653447	517.576	570.104m
6) L1 AR-1016-4	5.822	4.935	20977255	7672204	516.129m	530.664m
7) L1 AR-1016-5	6.119	5.147	21512281	8714688	506.850	466.478m
31) L7 AR-1260-1	7.248	6.179	37015925	20228363	516.542	573.441
32) L7 AR-1260-2	7.505	6.368	48323545	21232984	612.490	529.680
33) L7 AR-1260-3	7.866	6.520	27067470	19767859	495.624	522.781
34) L7 AR-1260-4	8.092	6.992	32855517	13964852	524.373	483.272
35) L7 AR-1260-5	8.417	7.233	56126152	31579723	524.467	524.757

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

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Operator : YP/AJ
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Misc :
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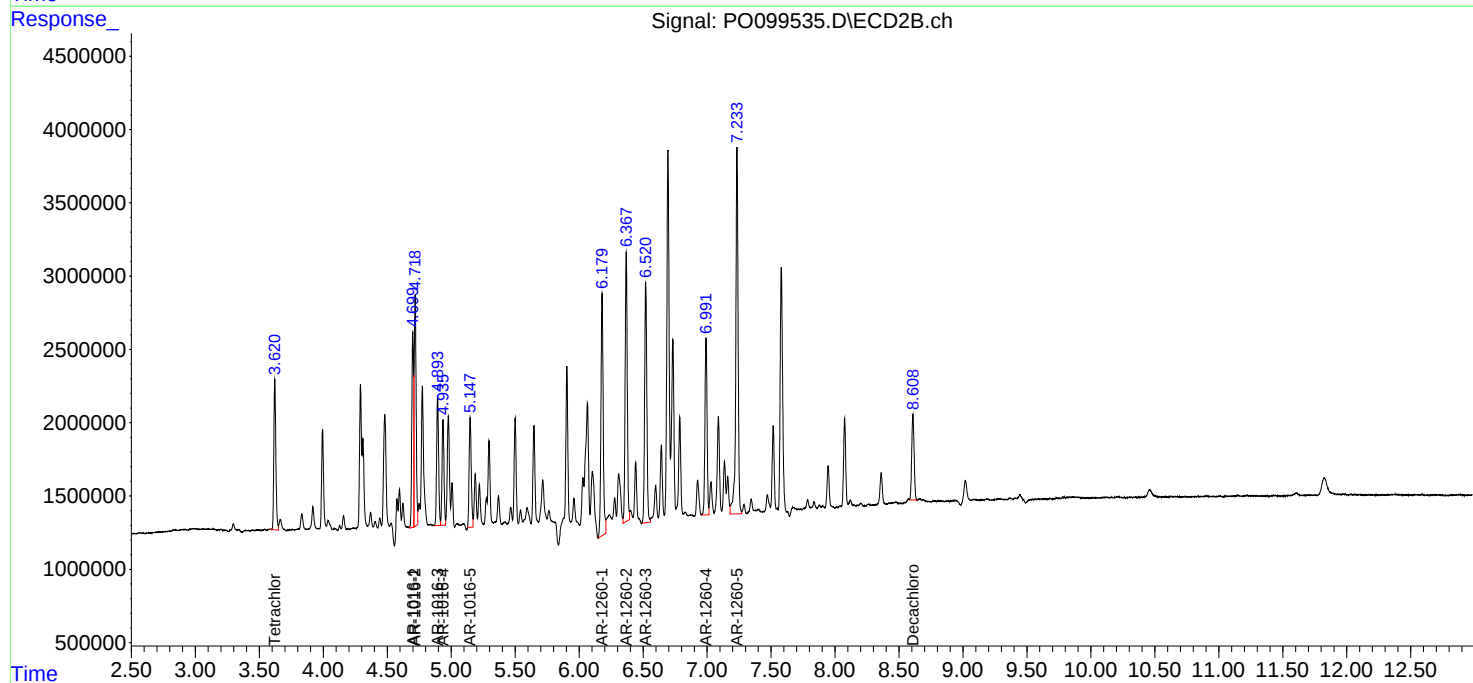
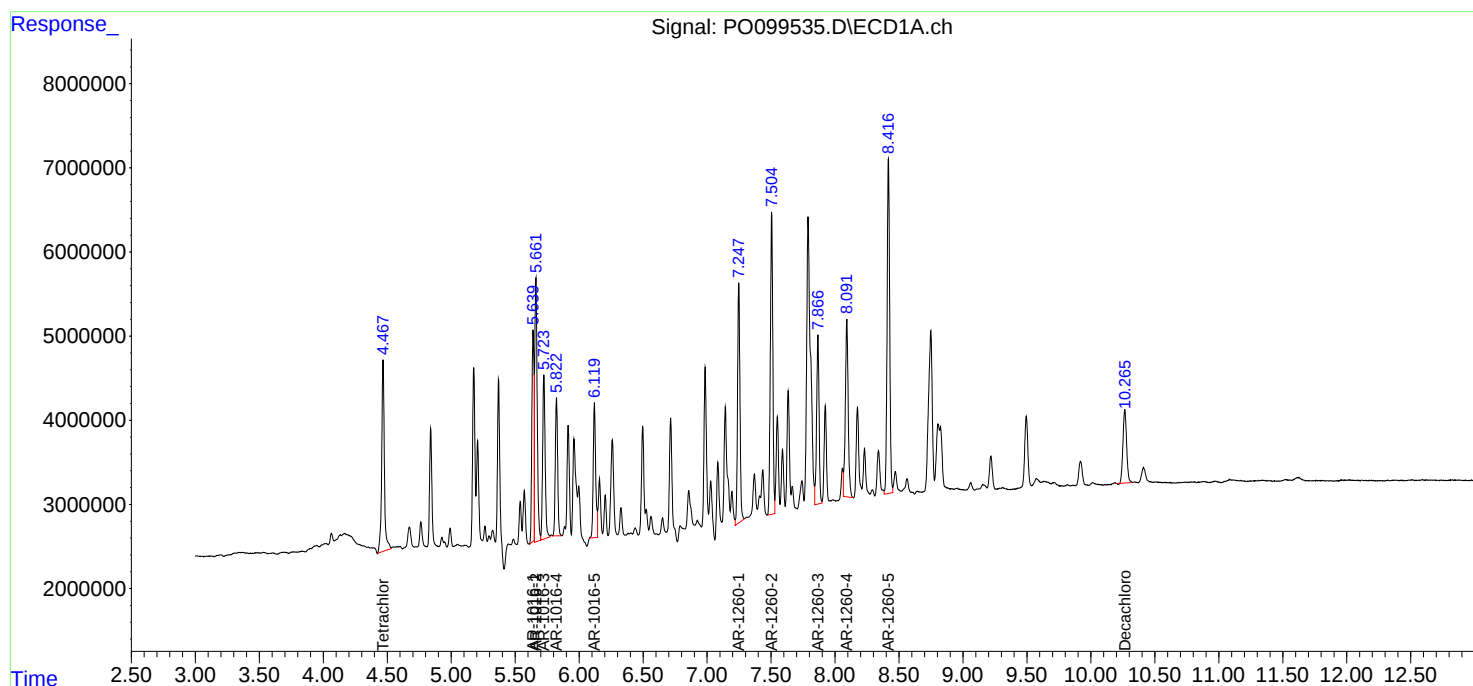
Instrument :
ECD_O
ClientSampleId :
21BMSD

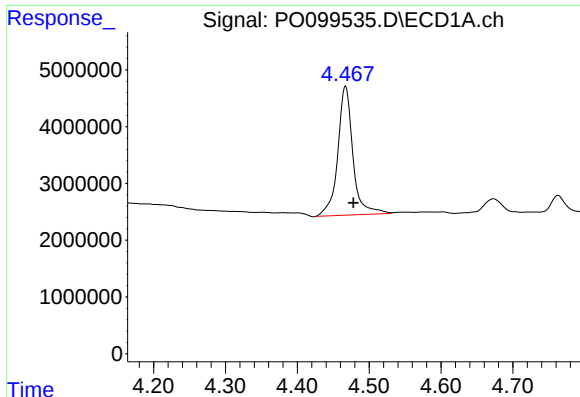
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





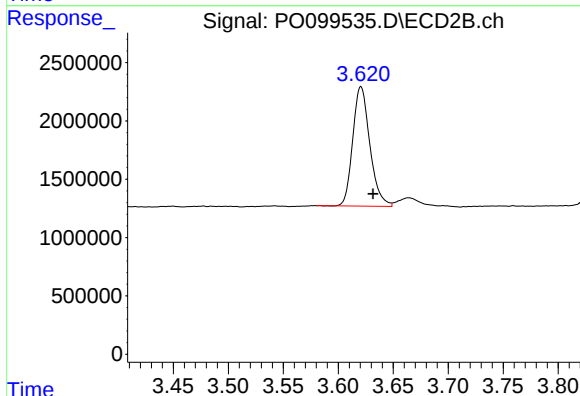
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 33242536
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
21BMSD

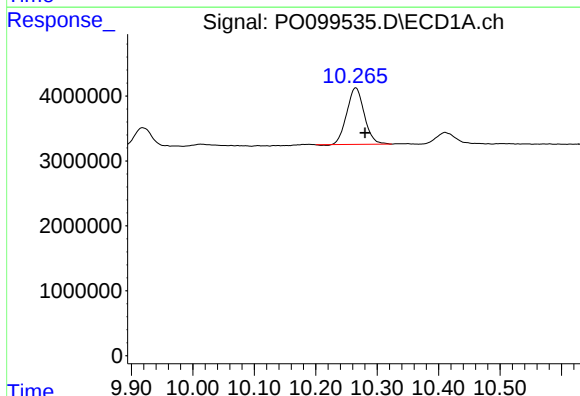
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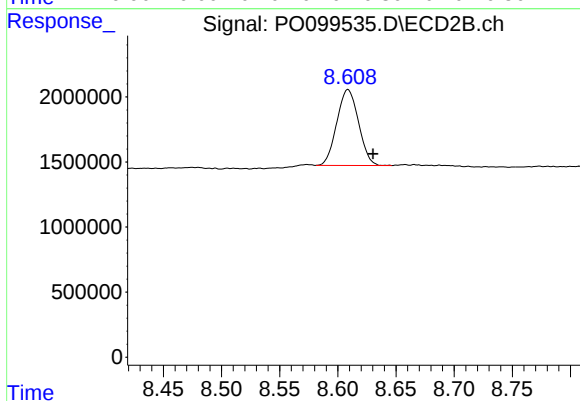
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.011 min
Response: 11080476
Conc: 15.40 ng/ml



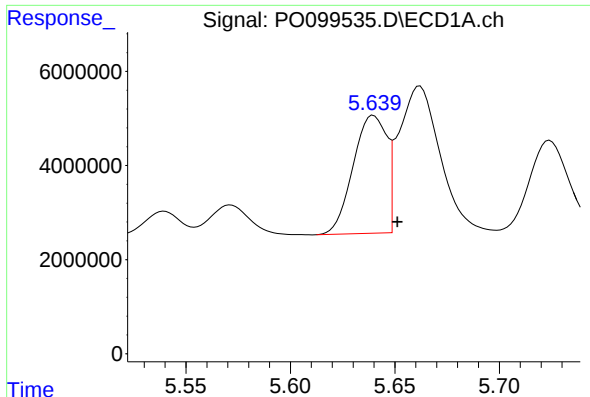
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.015 min
Response: 17245389
Conc: 15.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.021 min
Response: 7581800
Conc: 14.13 ng/ml



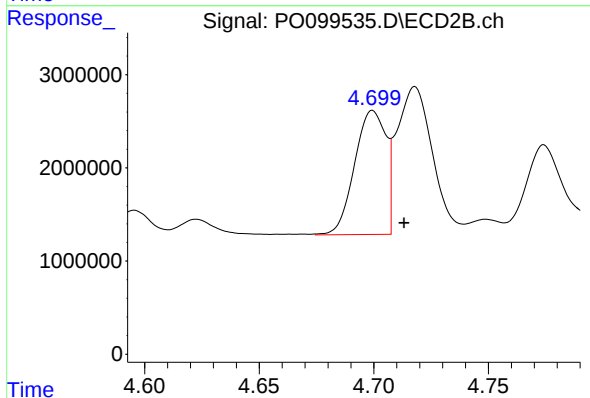
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 26926944
Conc: 488.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
21BMSD

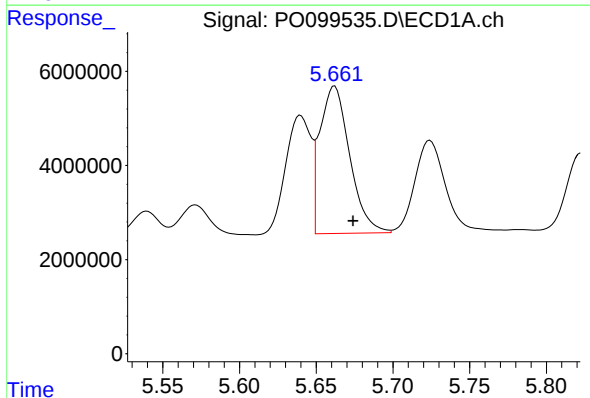
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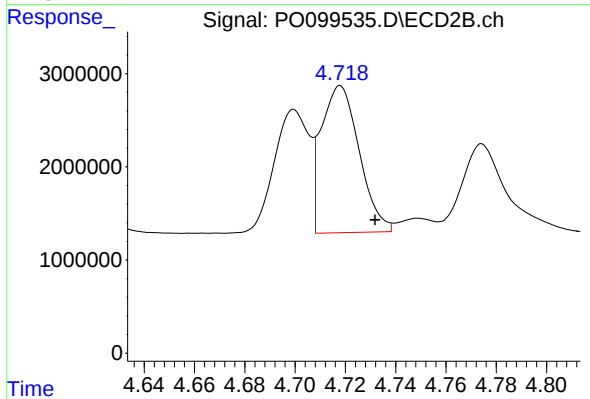
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: -0.014 min
Response: 12393222
Conc: 553.42 ng/ml m



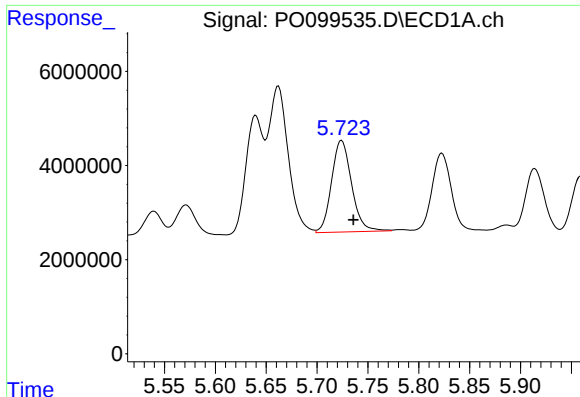
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 42483749
Conc: 513.77 ng/ml



#4 AR-1016-2

R.T.: 4.718 min
Delta R.T.: -0.014 min
Response: 16252070
Conc: 519.96 ng/ml m



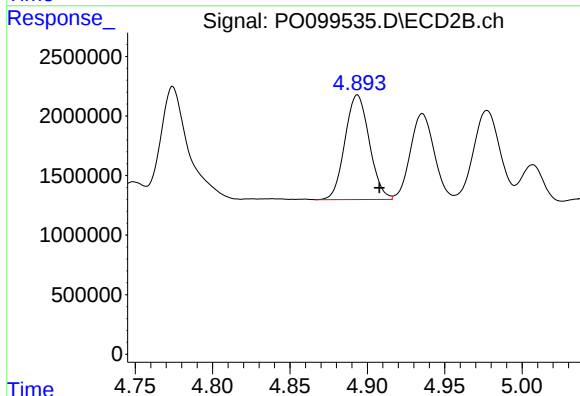
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 26640756
Conc: 517.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
21BMSD

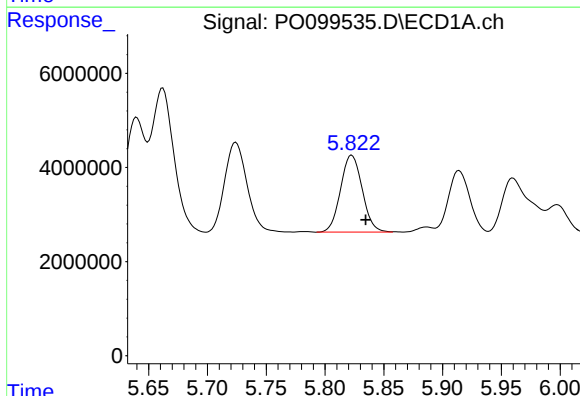
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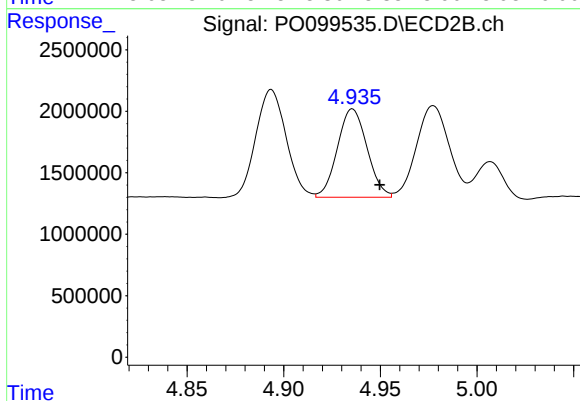
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: -0.015 min
Response: 9653447
Conc: 570.10 ng/ml m



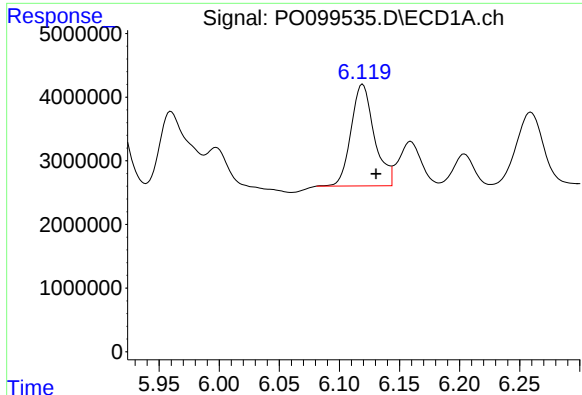
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.013 min
Response: 20977255
Conc: 516.13 ng/ml m



#6 AR-1016-4

R.T.: 4.935 min
Delta R.T.: -0.014 min
Response: 7672204
Conc: 530.66 ng/ml m



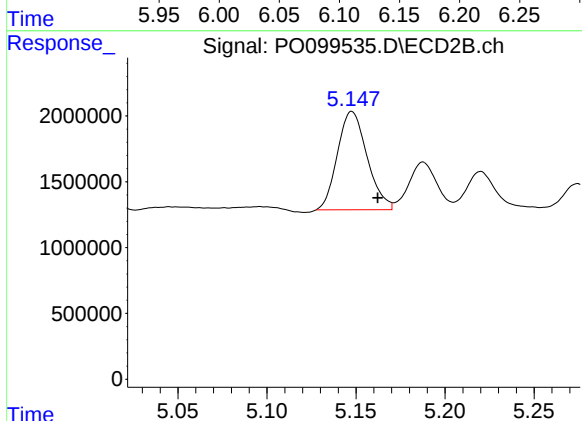
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 21512281
Conc: 506.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
21BMSD

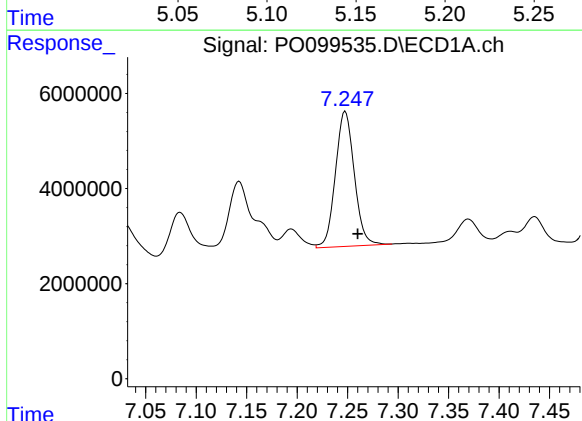
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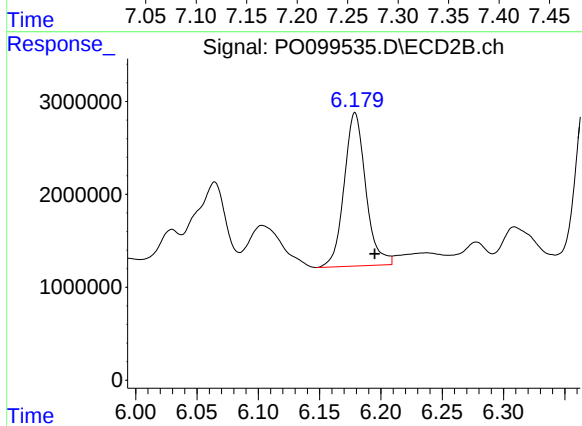
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.015 min
Response: 8714688
Conc: 466.48 ng/ml m



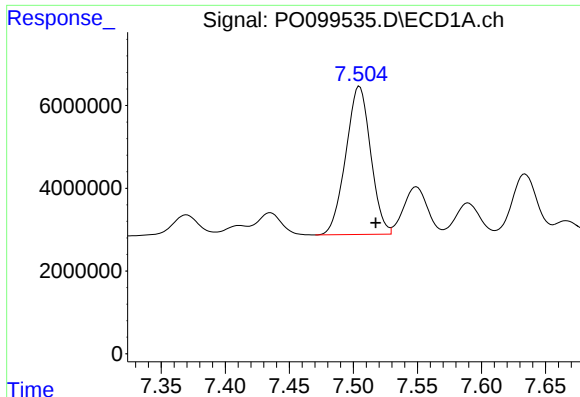
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 37015925
Conc: 516.54 ng/ml



#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.016 min
Response: 20228363
Conc: 573.44 ng/ml



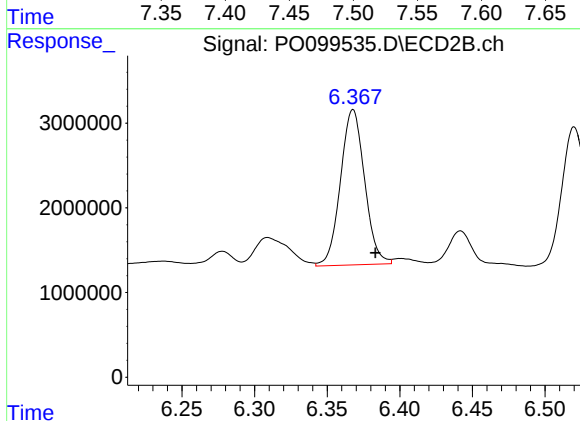
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.013 min
Response: 48323545
Conc: 612.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
21BMSD

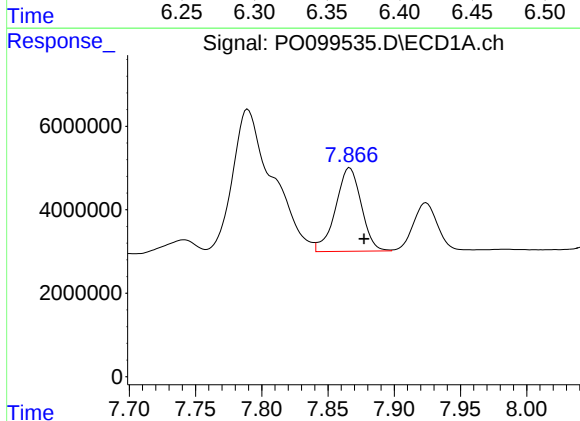
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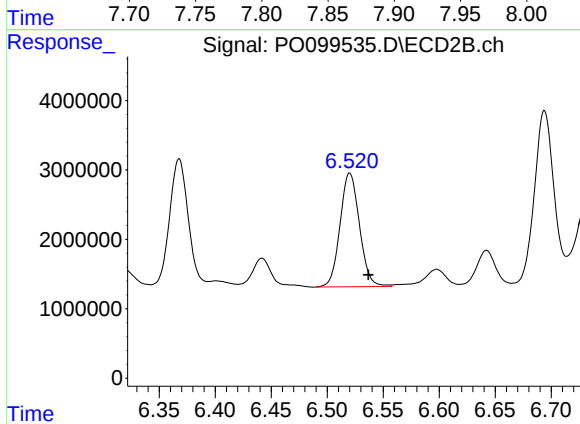
#32 AR-1260-2

R.T.: 6.368 min
Delta R.T.: -0.015 min
Response: 21232984
Conc: 529.68 ng/ml



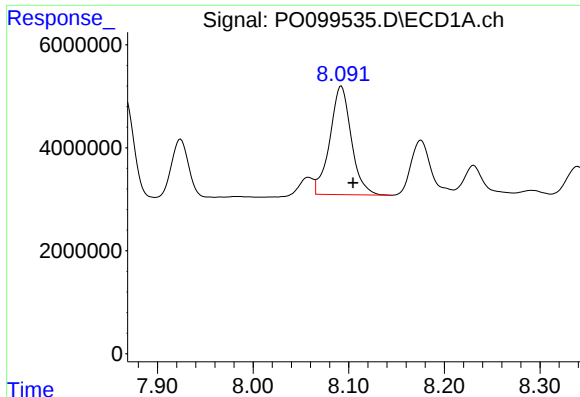
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 27067470
Conc: 495.62 ng/ml



#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.017 min
Response: 19767859
Conc: 522.78 ng/ml



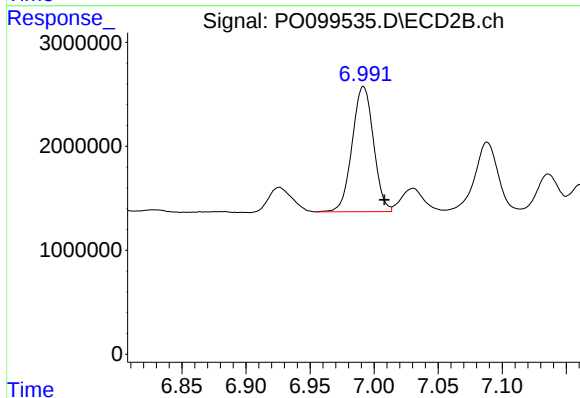
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.012 min
Response: 32855517
Conc: 524.37 ng/ml

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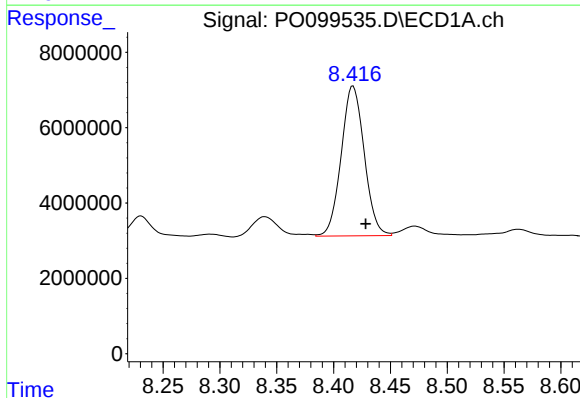
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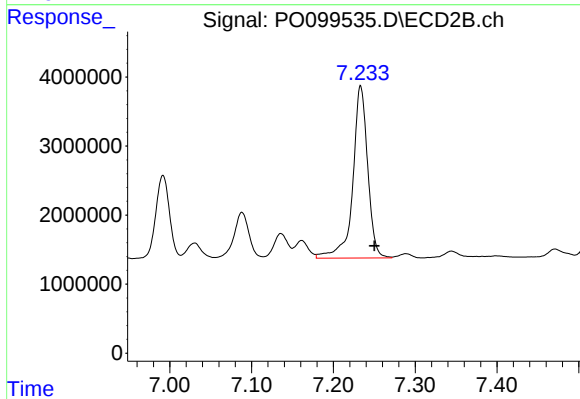
#34 AR-1260-4

R.T.: 6.992 min
Delta R.T.: -0.016 min
Response: 13964852
Conc: 483.27 ng/ml



#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: -0.011 min
Response: 56126152
Conc: 524.47 ng/ml



#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.017 min
Response: 31579723
Conc: 524.76 ng/ml