

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110723\
 Data File : PO099509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 03:12
 Operator : YP/AJ
 Sample : 05247-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 21BMSD

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 08 04:54:38 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...	4.465	3.621	32708524	10898471	16.553	15.144m
2) SA Decachlor...	10.259	8.610	17694211	7653213	15.619	14.264
Target Compounds						
3) L1 AR-1016-1	5.638	4.700	27251240	12008581	494.880m	536.242m
4) L1 AR-1016-2	5.662	4.719	42414107	16632759	512.930	532.135m
5) L1 AR-1016-3	5.723	4.894	26527347	9179201	515.373	542.096
6) L1 AR-1016-4	5.821	4.936	21583286	7645502	531.040m	528.817
7) L1 AR-1016-5	6.119	5.148	21528300	8407855	507.227	450.054
31) L7 AR-1260-1	7.248	6.180	37365452	20126225	521.419	570.545
32) L7 AR-1260-2	7.503	6.369	47424029	21193448	601.089	528.693
33) L7 AR-1260-3	7.865	6.521	26699481	19858465	488.886	525.177
34) L7 AR-1260-4	8.092	6.992	32192648	13978570	513.794	483.746
35) L7 AR-1260-5	8.416	7.235	56046485	31553579	523.723	524.323

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

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Sample : 05247-01MSD
Misc :
ALS Vial : 59 Sample Multiplier: 1

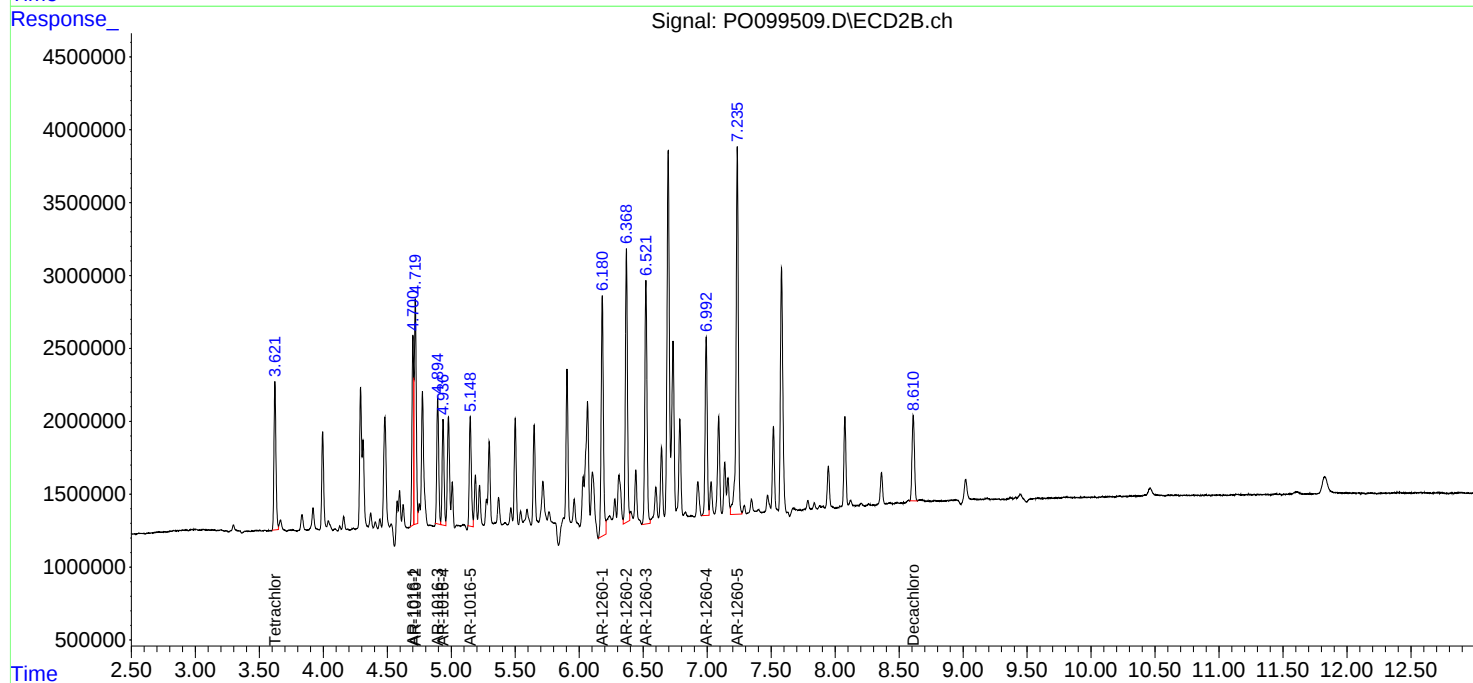
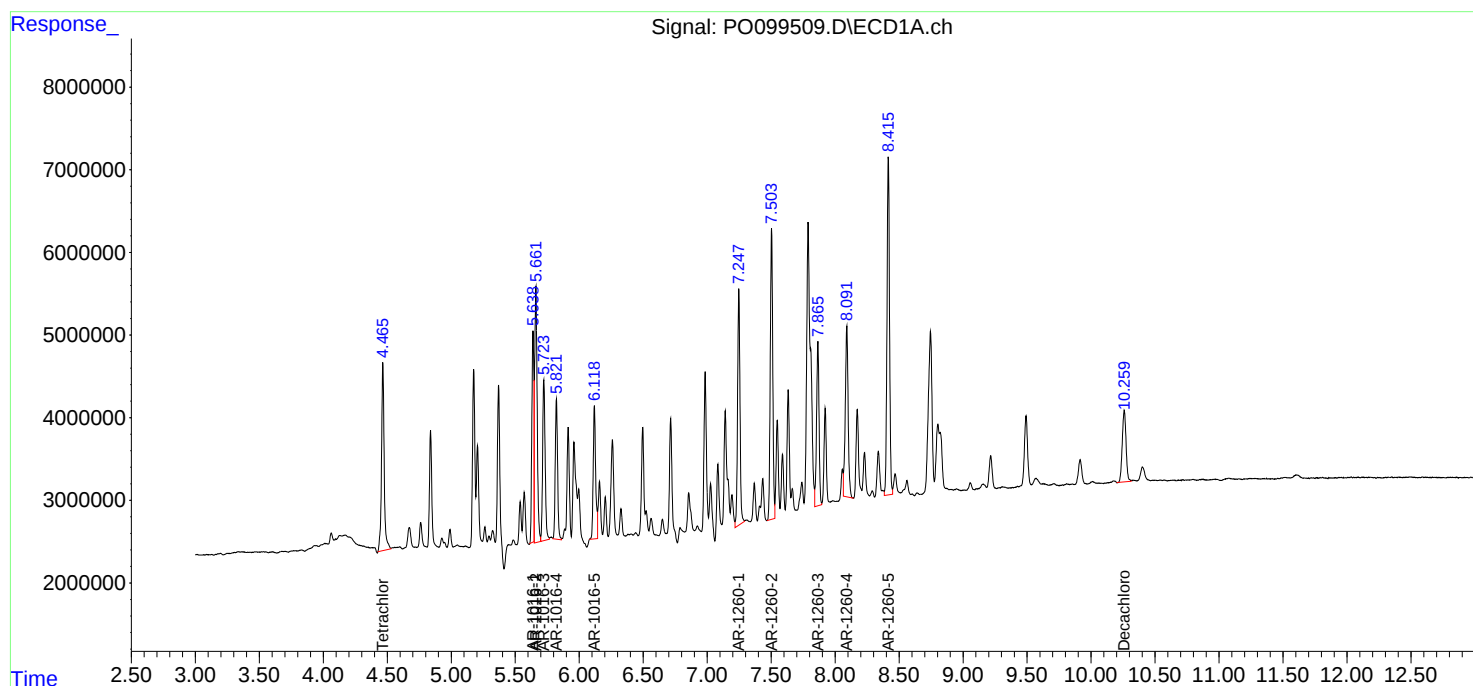
Instrument :
ECD_O
ClientSampleId :
21BMSD

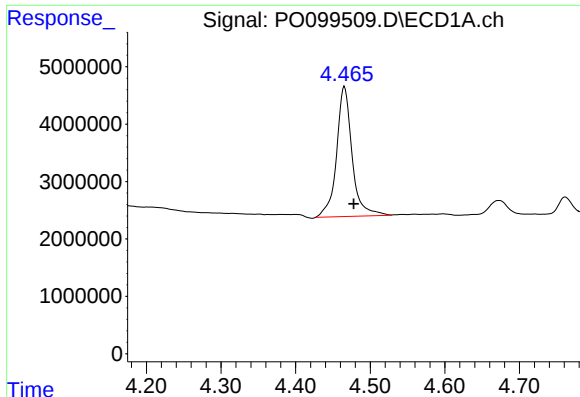
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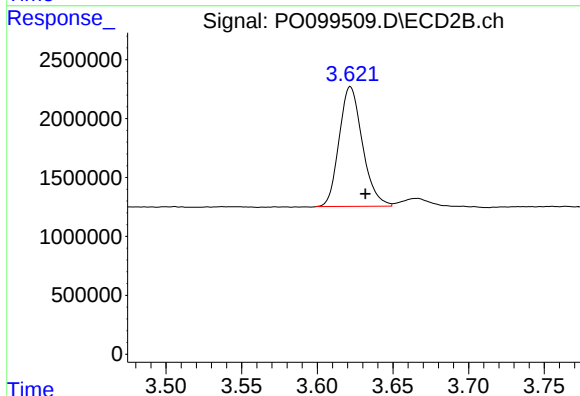
#1 Tetrachloro-m-xylene

R.T.: 4.465 min
Delta R.T.: -0.013 min
Response: 32708524
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
21BMSD

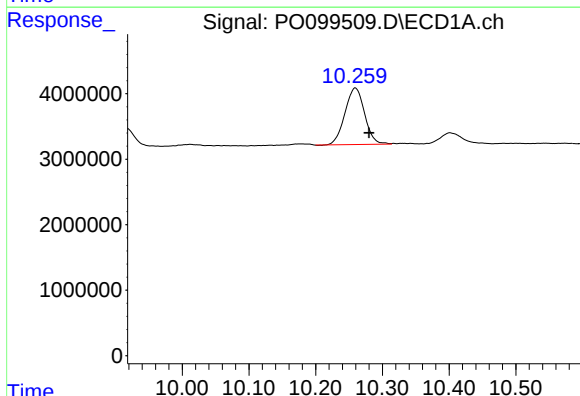
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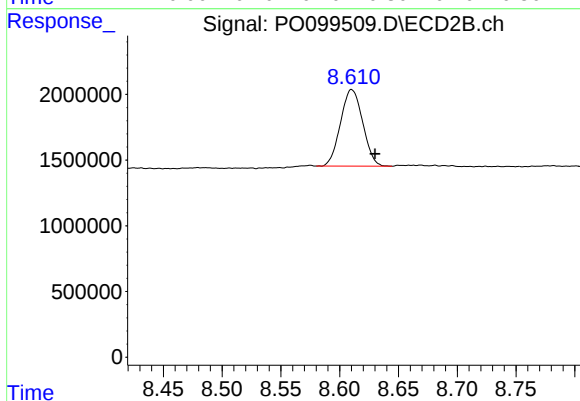
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.010 min
Response: 10898471
Conc: 15.14 ng/ml m



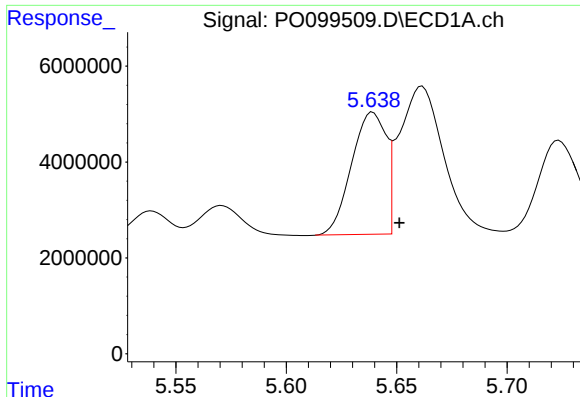
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.021 min
Response: 17694211
Conc: 15.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.020 min
Response: 7653213
Conc: 14.26 ng/ml



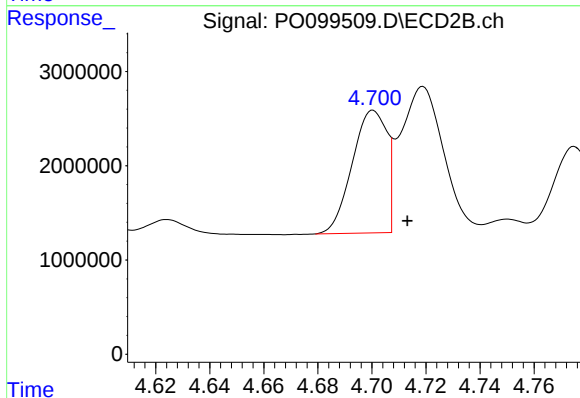
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.013 min
Response: 27251240
Conc: 494.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
21BMSD

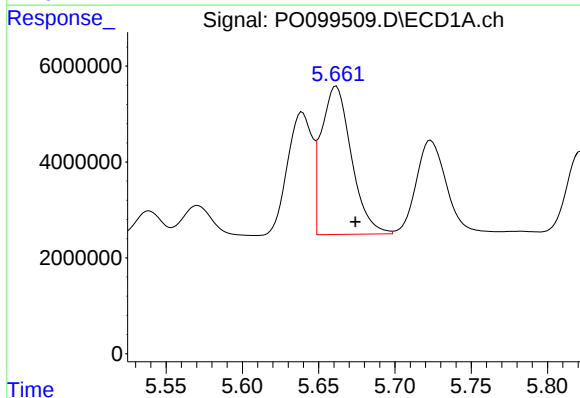
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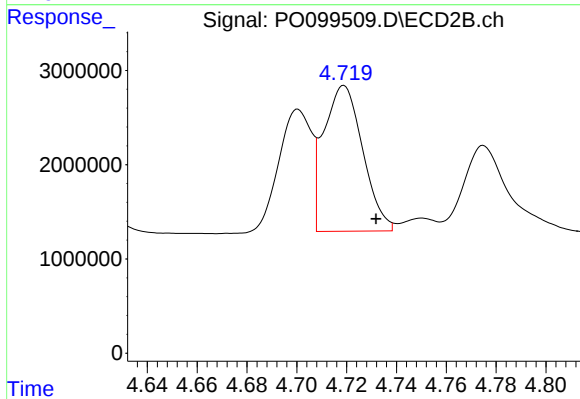
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 12008581
Conc: 536.24 ng/ml m



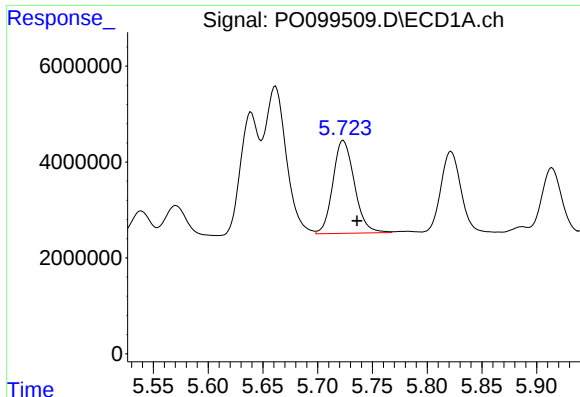
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 42414107
Conc: 512.93 ng/ml



#4 AR-1016-2

R.T.: 4.719 min
Delta R.T.: -0.013 min
Response: 16632759
Conc: 532.14 ng/ml m



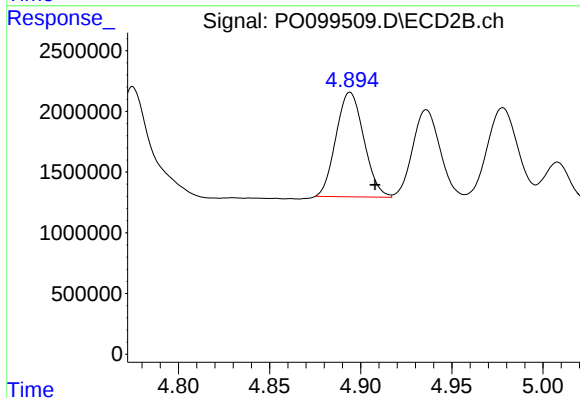
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.012 min
Response: 26527347
Conc: 515.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
21BMSD

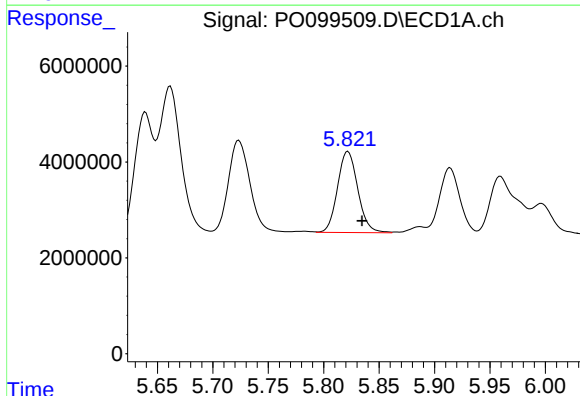
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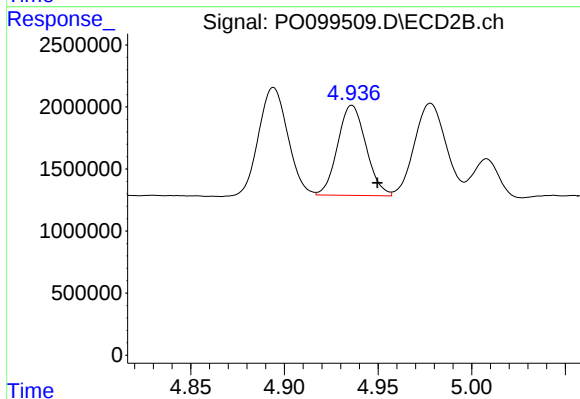
#5 AR-1016-3

R.T.: 4.894 min
Delta R.T.: -0.014 min
Response: 9179201
Conc: 542.10 ng/ml



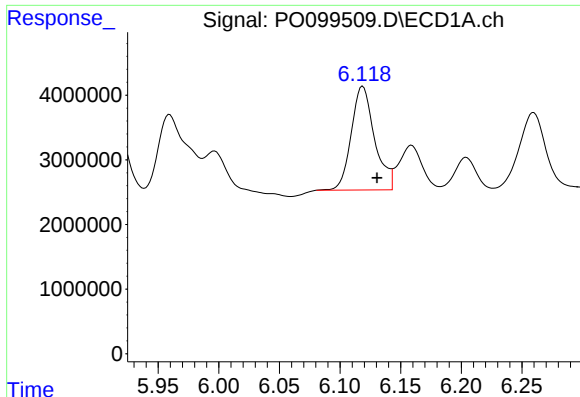
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.014 min
Response: 21583286
Conc: 531.04 ng/ml m



#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.014 min
Response: 7645502
Conc: 528.82 ng/ml



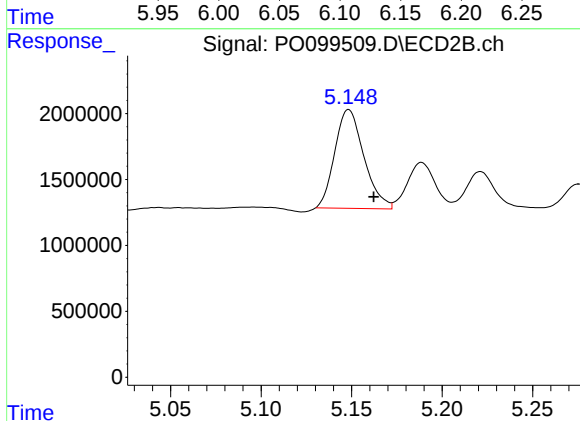
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.012 min
Response: 21528300
Conc: 507.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
21BMSD

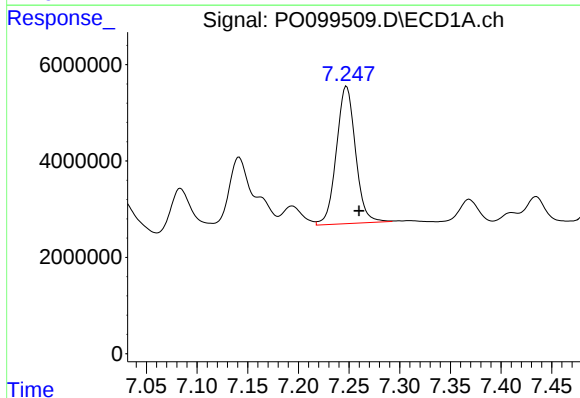
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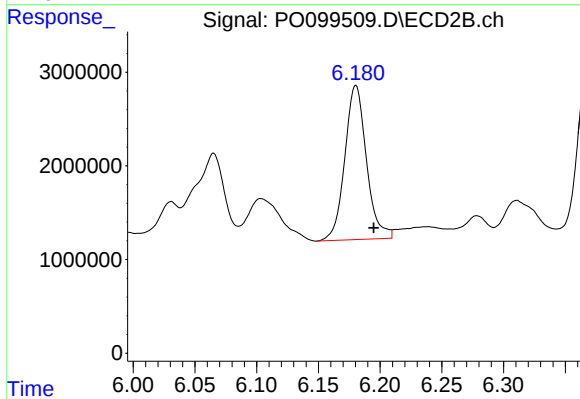
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.014 min
Response: 8407855
Conc: 450.05 ng/ml



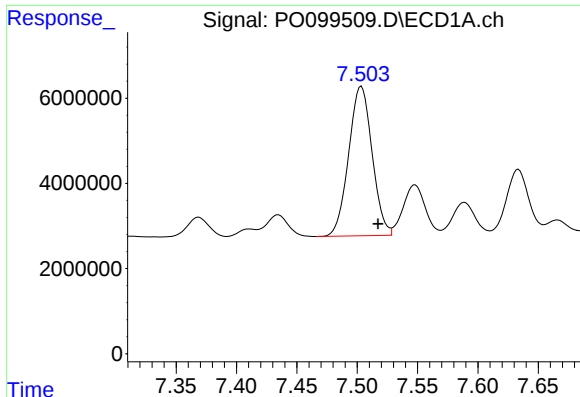
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 37365452
Conc: 521.42 ng/ml



#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: -0.015 min
Response: 20126225
Conc: 570.55 ng/ml



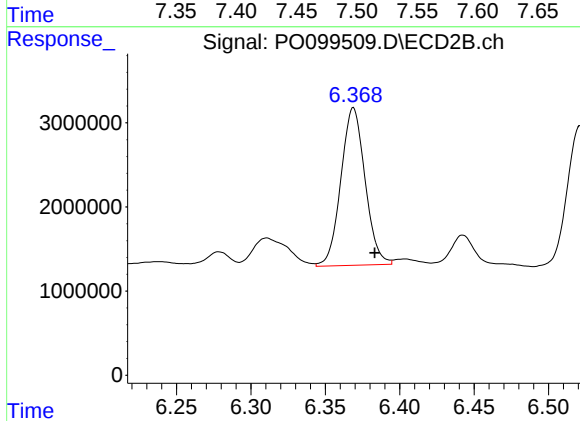
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: -0.014 min
Response: 47424029
Conc: 601.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
21BMSD

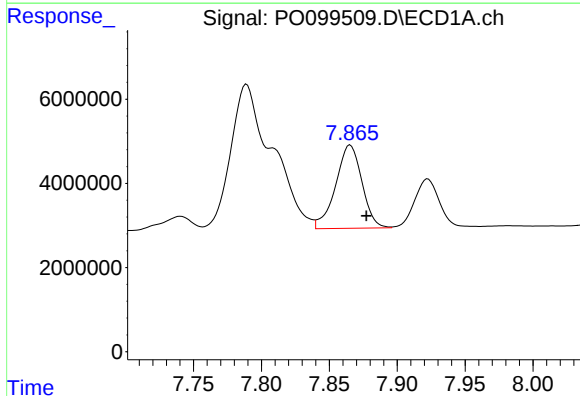
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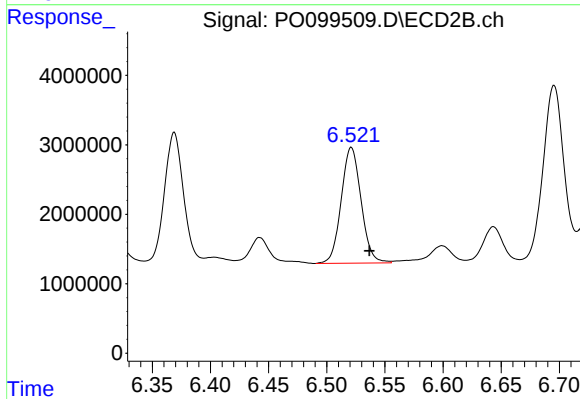
#32 AR-1260-2

R.T.: 6.369 min
Delta R.T.: -0.014 min
Response: 21193448
Conc: 528.69 ng/ml



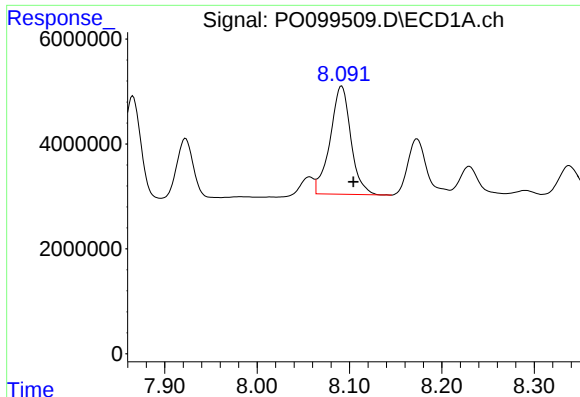
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 26699481
Conc: 488.89 ng/ml



#33 AR-1260-3

R.T.: 6.521 min
Delta R.T.: -0.015 min
Response: 19858465
Conc: 525.18 ng/ml



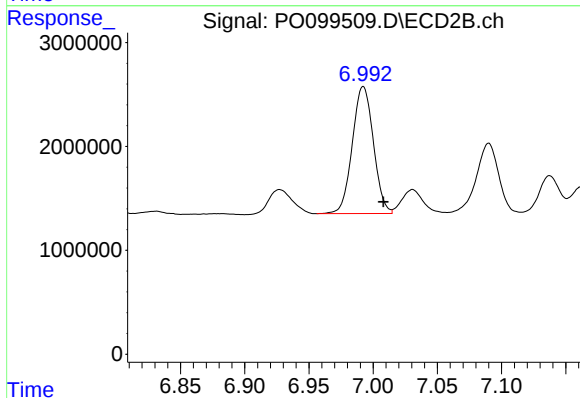
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.013 min
Response: 32192648
Conc: 513.79 ng/ml

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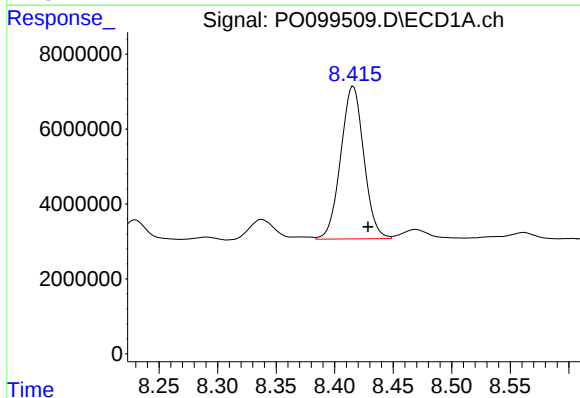
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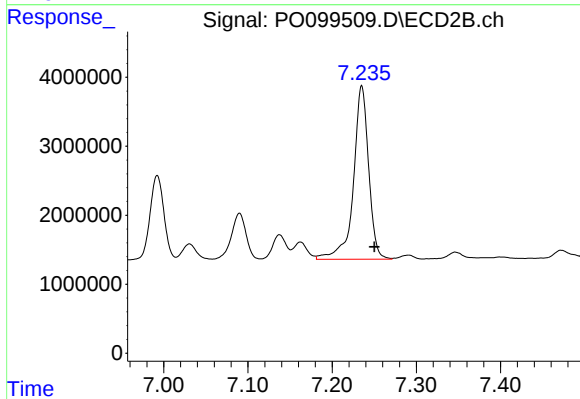
#34 AR-1260-4

R.T.: 6.992 min
Delta R.T.: -0.016 min
Response: 13978570
Conc: 483.75 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.013 min
Response: 56046485
Conc: 523.72 ng/ml



#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.015 min
Response: 31553579
Conc: 524.32 ng/ml