

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110123\
 Data File : PO099252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 13:43
 Operator : YP/AJ
 Sample : PB156822BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB156822BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:25:53 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...	4.470	3.625	41039935	15812977	20.770	21.972m
2) SA Decachlor...	10.268	8.620	28084445	13008784	24.791	24.246
Target Compounds						
3) L1 AR-1016-1	5.643	4.705	26424898	11526350	479.874	514.708
4) L1 AR-1016-2	5.665	4.723	38166889	15853716	461.567	507.211
5) L1 AR-1016-3	5.728	4.899	24094928	8647485	468.116	510.695
6) L1 AR-1016-4	5.825	4.941	19334254	7257367	475.705m	501.971
7) L1 AR-1016-5	6.121	5.154	19752366	9154031	465.384m	489.995
31) L7 AR-1260-1	7.252	6.186	33334798	16881039	465.173	478.550
32) L7 AR-1260-2	7.509	6.374	38464337	19554412	487.527	487.806
33) L7 AR-1260-3	7.869	6.527	25195347	18500073	461.344	489.253m
34) L7 AR-1260-4	8.096	6.999	29781650	13749090	475.314	475.805
35) L7 AR-1260-5	8.420	7.242	53631998	30003079	501.161	498.559

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110123\
Data File : PO099252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 13:43
Operator : YP/AJ
Sample : PB156822BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

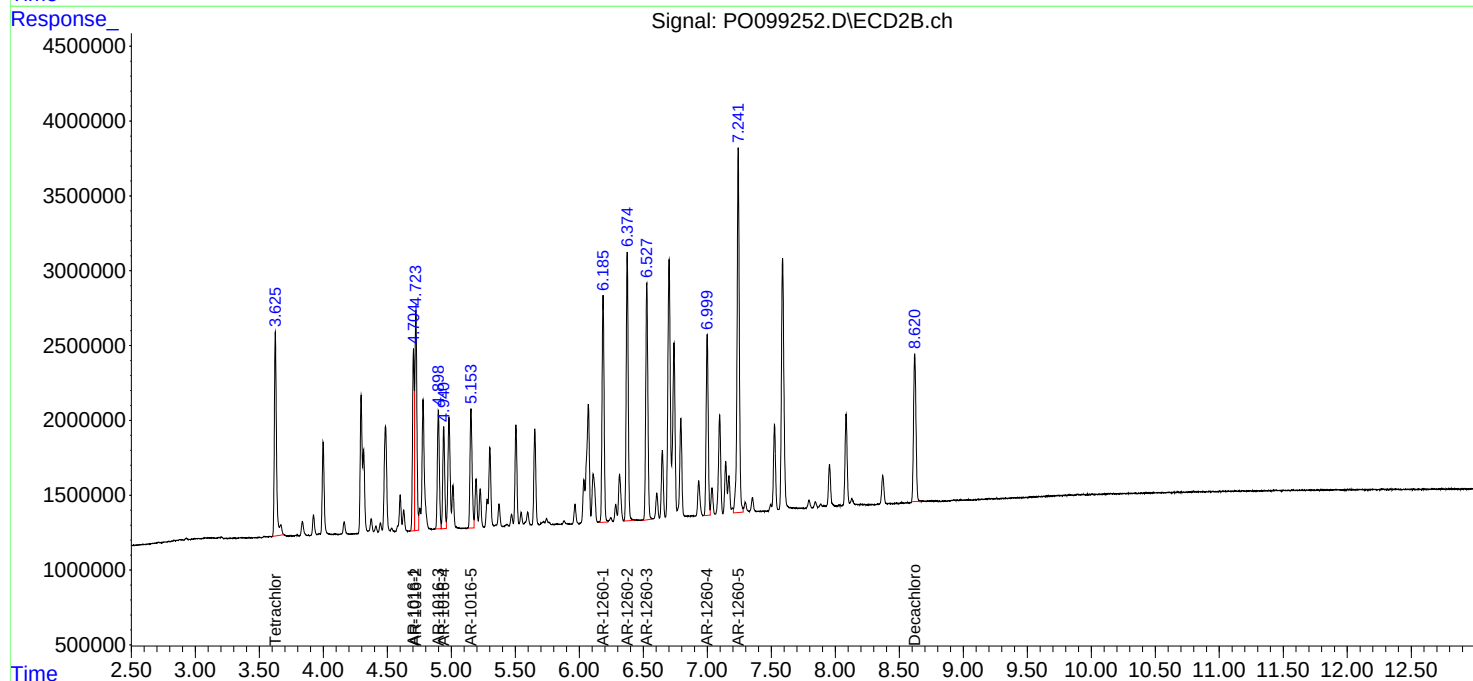
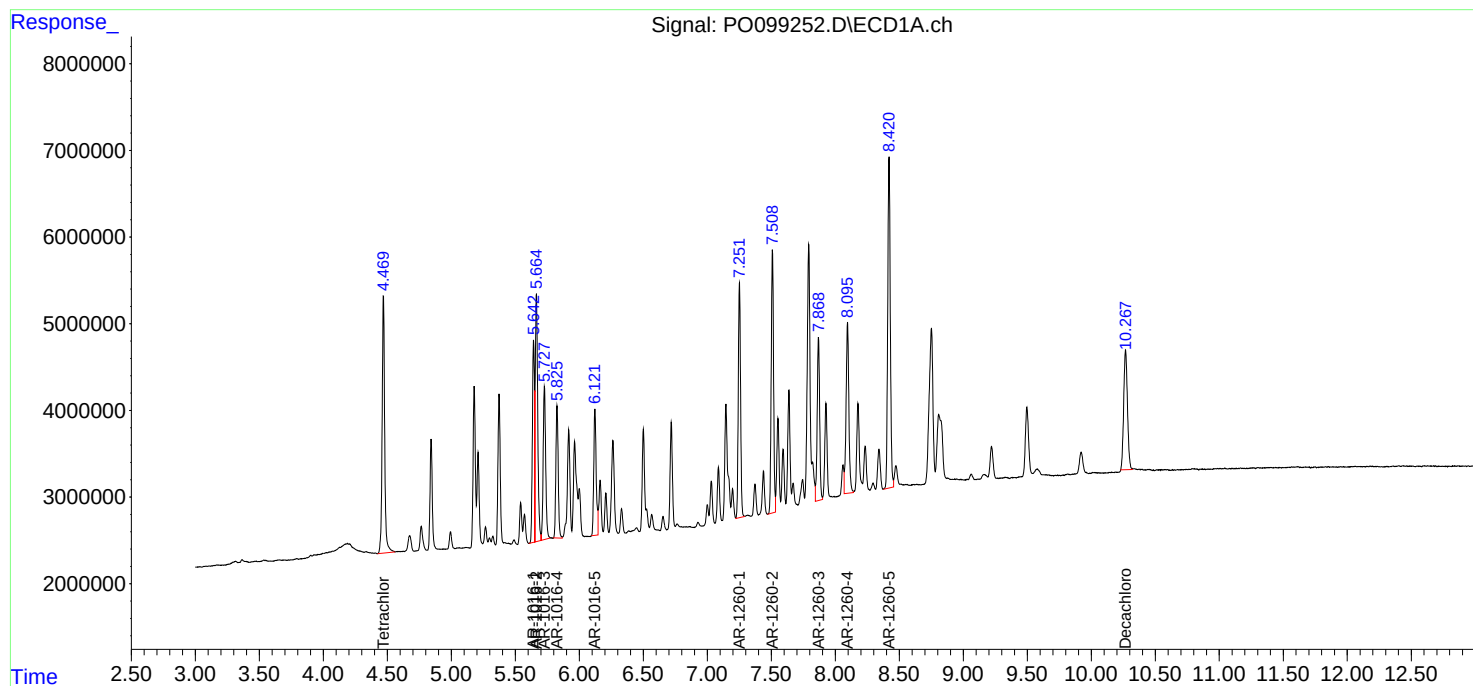
Instrument :
ECD_O
ClientSampleId :
PB156822BS

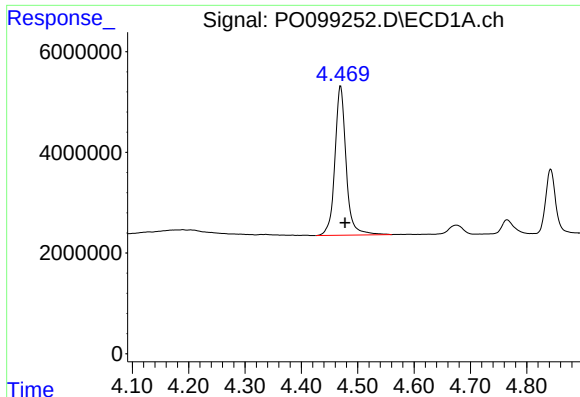
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:25:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
Response 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





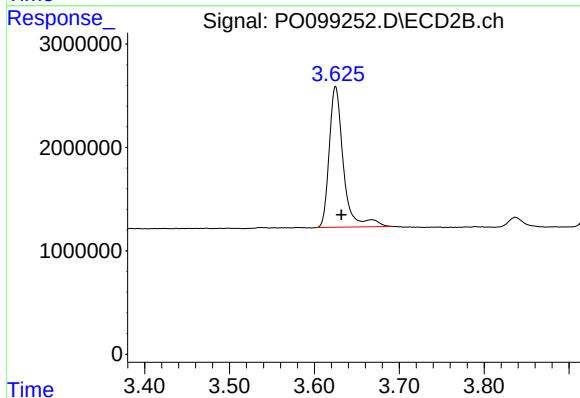
#1 Tetrachloro-m-xylene

R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 41039935
Conc: 20.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156822BS

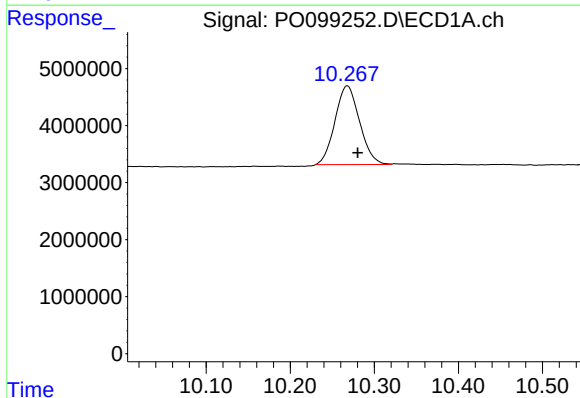
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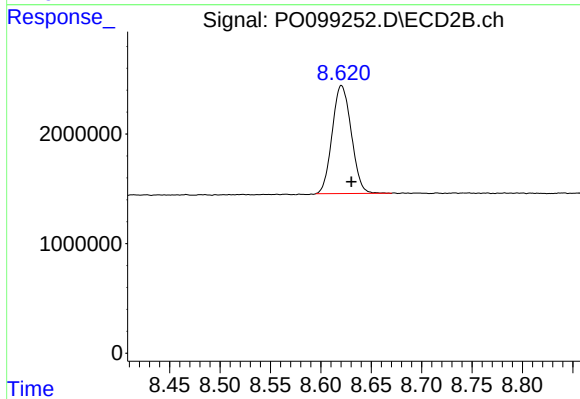
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.007 min
Response: 15812977
Conc: 21.97 ng/ml m



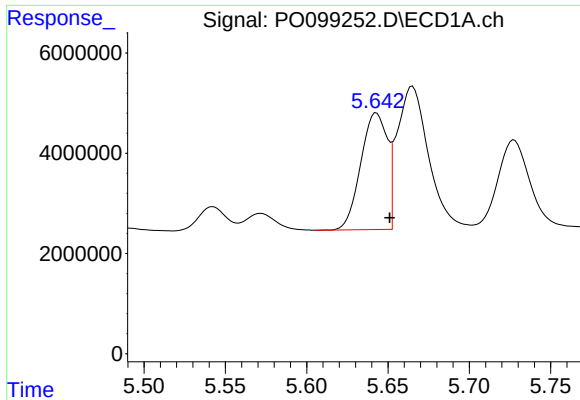
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: -0.012 min
Response: 28084445
Conc: 24.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.010 min
Response: 13008784
Conc: 24.25 ng/ml



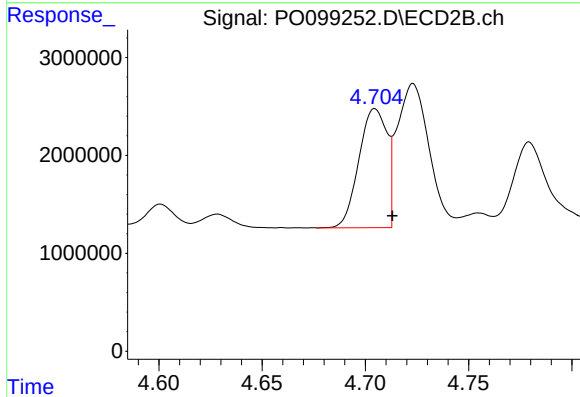
#3 AR-1016-1

R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: 26424898
Conc: 479.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156822BS

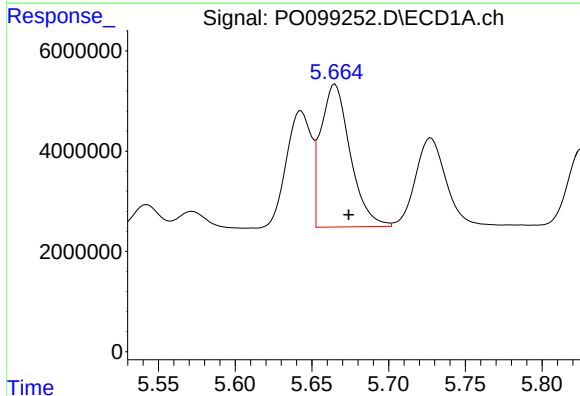
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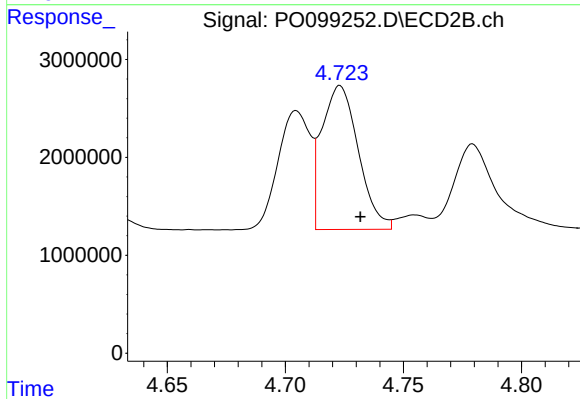
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: -0.008 min
Response: 11526350
Conc: 514.71 ng/ml



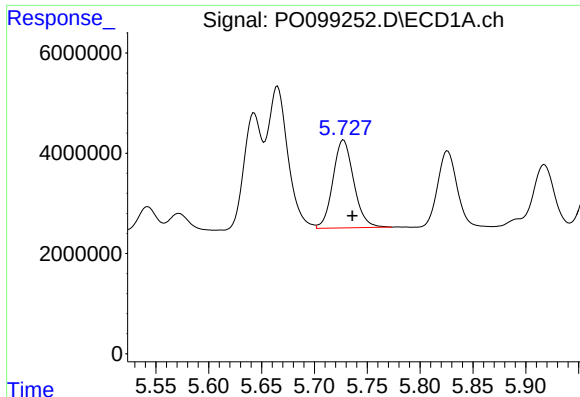
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 38166889
Conc: 461.57 ng/ml



#4 AR-1016-2

R.T.: 4.723 min
Delta R.T.: -0.009 min
Response: 15853716
Conc: 507.21 ng/ml



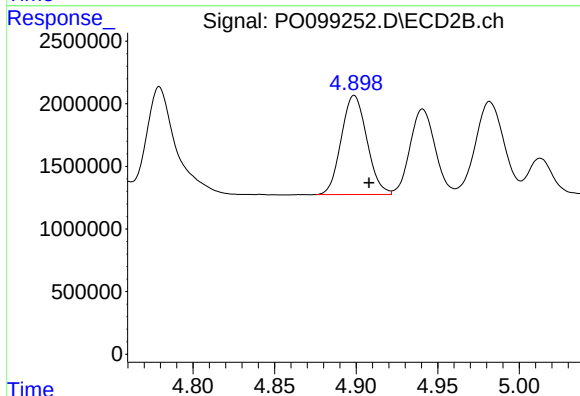
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.008 min
Response: 24094928
Conc: 468.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156822BS

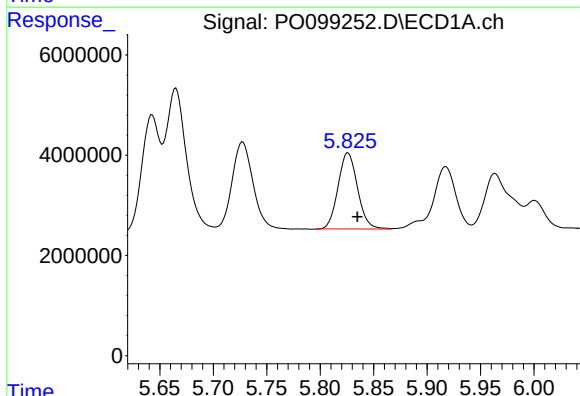
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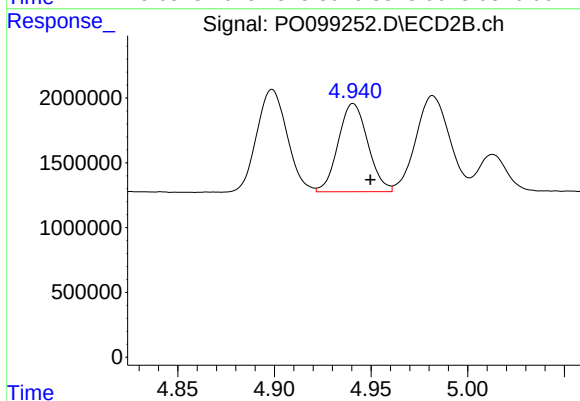
#5 AR-1016-3

R.T.: 4.899 min
Delta R.T.: -0.009 min
Response: 8647485
Conc: 510.69 ng/ml



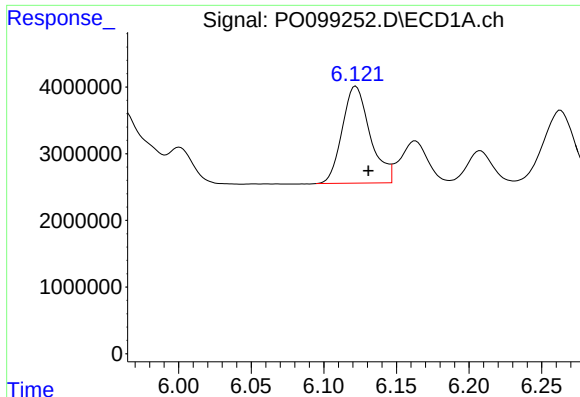
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.009 min
Response: 19334254
Conc: 475.70 ng/ml m



#6 AR-1016-4

R.T.: 4.941 min
Delta R.T.: -0.009 min
Response: 7257367
Conc: 501.97 ng/ml



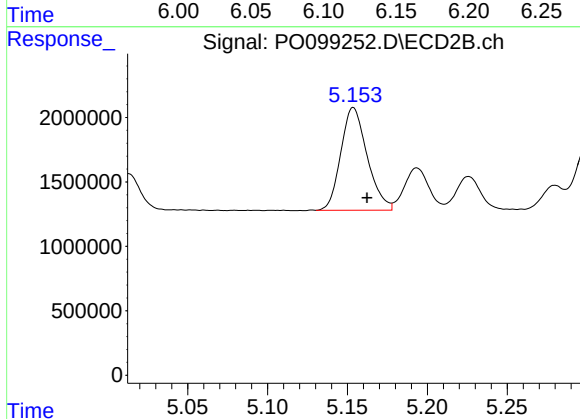
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 19752366
Conc: 465.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156822BS

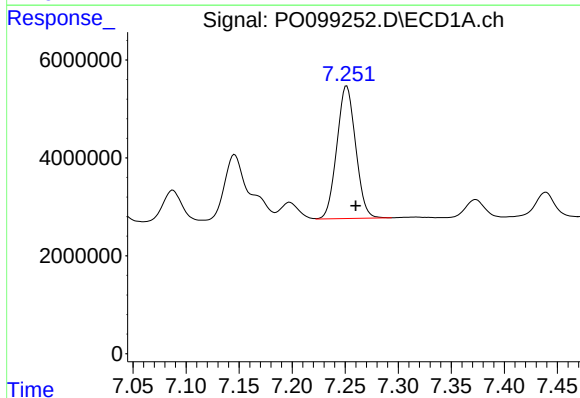
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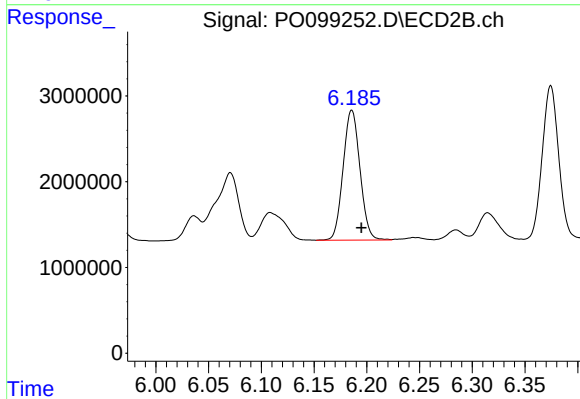
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 9154031
Conc: 490.00 ng/ml



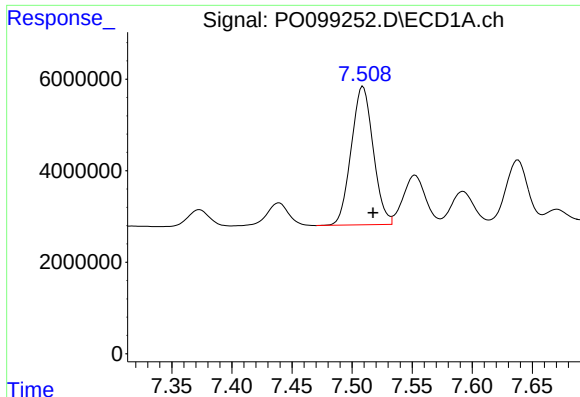
#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 33334798
Conc: 465.17 ng/ml



#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: -0.009 min
Response: 16881039
Conc: 478.55 ng/ml



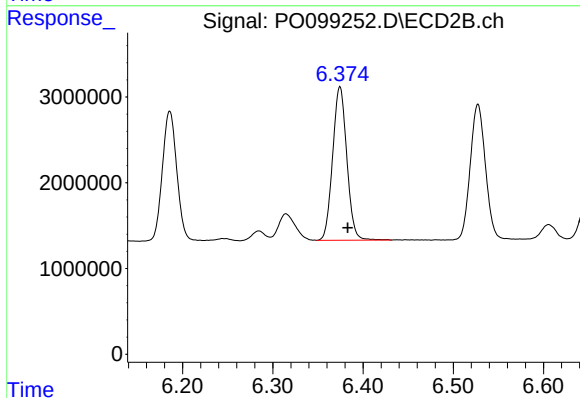
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: -0.008 min
Response: 38464337
Conc: 487.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156822BS

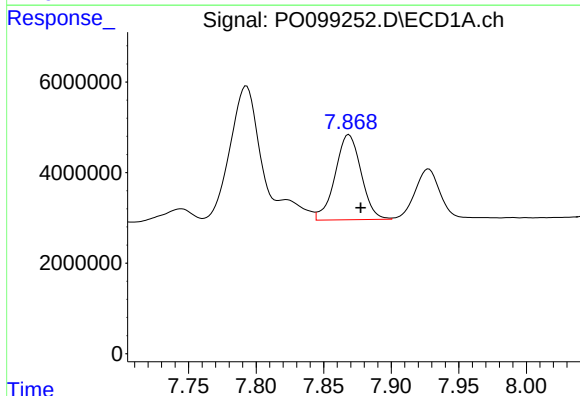
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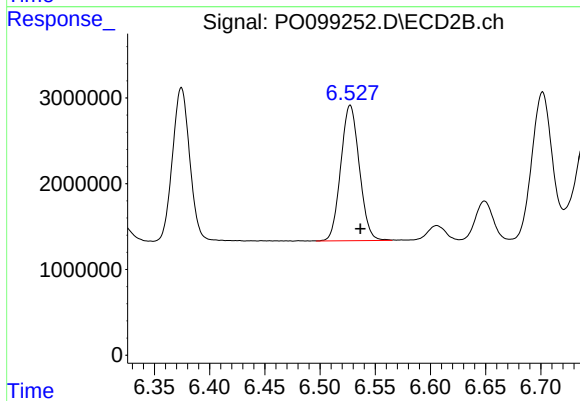
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: -0.009 min
Response: 19554412
Conc: 487.81 ng/ml



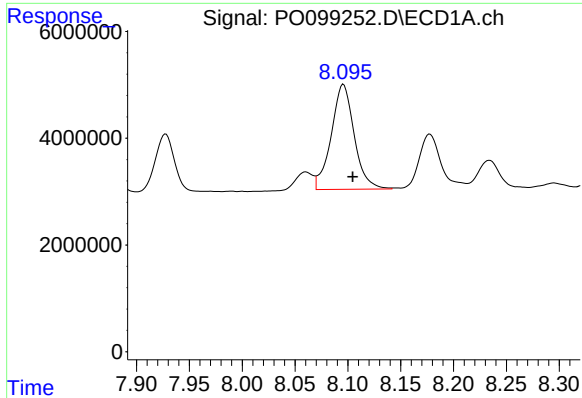
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: -0.009 min
Response: 25195347
Conc: 461.34 ng/ml



#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.010 min
Response: 18500073
Conc: 489.25 ng/ml m



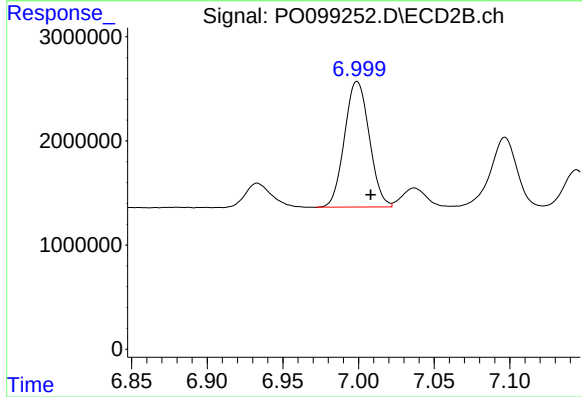
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: -0.009 min
Response: 29781650
Conc: 475.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156822BS

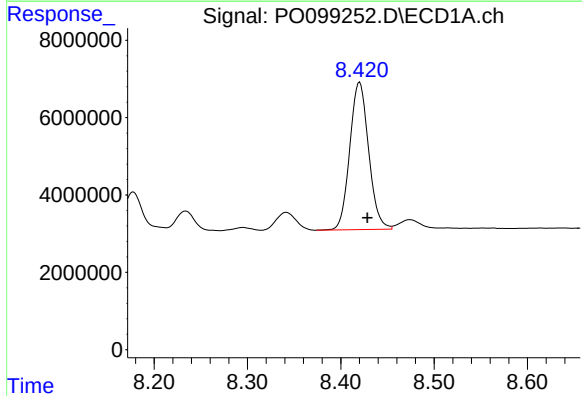
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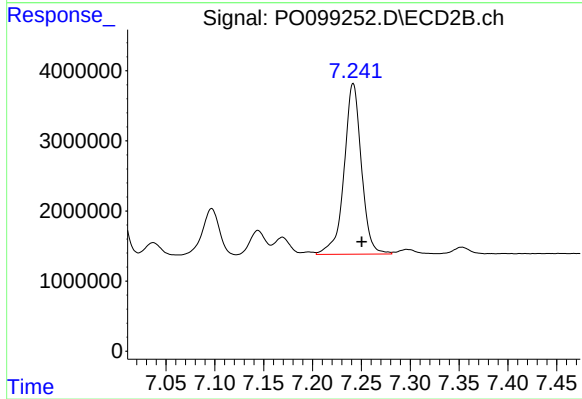
#34 AR-1260-4

R.T.: 6.999 min
Delta R.T.: -0.009 min
Response: 13749090
Conc: 475.80 ng/ml



#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: -0.008 min
Response: 53631998
Conc: 501.16 ng/ml



#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.009 min
Response: 30003079
Conc: 498.56 ng/ml