

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103023\
 Data File : PO099150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 21:04
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 02:26:31 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...	4.473	3.627	91240472	33750066	46.176	46.896
2)	SA Decachlor...	10.276	8.625	57358682	25088965	50.631	46.761
Target Compounds							
3)	L1 AR-1016-1	5.647	4.708	26975237	11215460	489.868	500.825
4)	L1 AR-1016-2	5.669	4.727	39519965	15670830	477.930	501.360
5)	L1 AR-1016-3	5.732	4.903	25008039	8555277	485.856	505.249
6)	L1 AR-1016-4	5.830	4.945	19455888	6496224	478.697	449.325
7)	L1 AR-1016-5	6.126	5.157	19921176	9523851	469.362	509.791m
31)	L7 AR-1260-1	7.256	6.190	33188608	16326844	463.133	462.839m
32)	L7 AR-1260-2	7.513	6.378	37273778	19417719	472.437	484.396m
33)	L7 AR-1260-3	7.873	6.531	25662818	17815895	469.904	471.159m
34)	L7 AR-1260-4	8.100	7.004	30345241	13652056	484.309	472.447
35)	L7 AR-1260-5	8.425	7.246	53582699	29432418	500.700	489.076

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

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Acq On : 30 Oct 2023 21:04
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

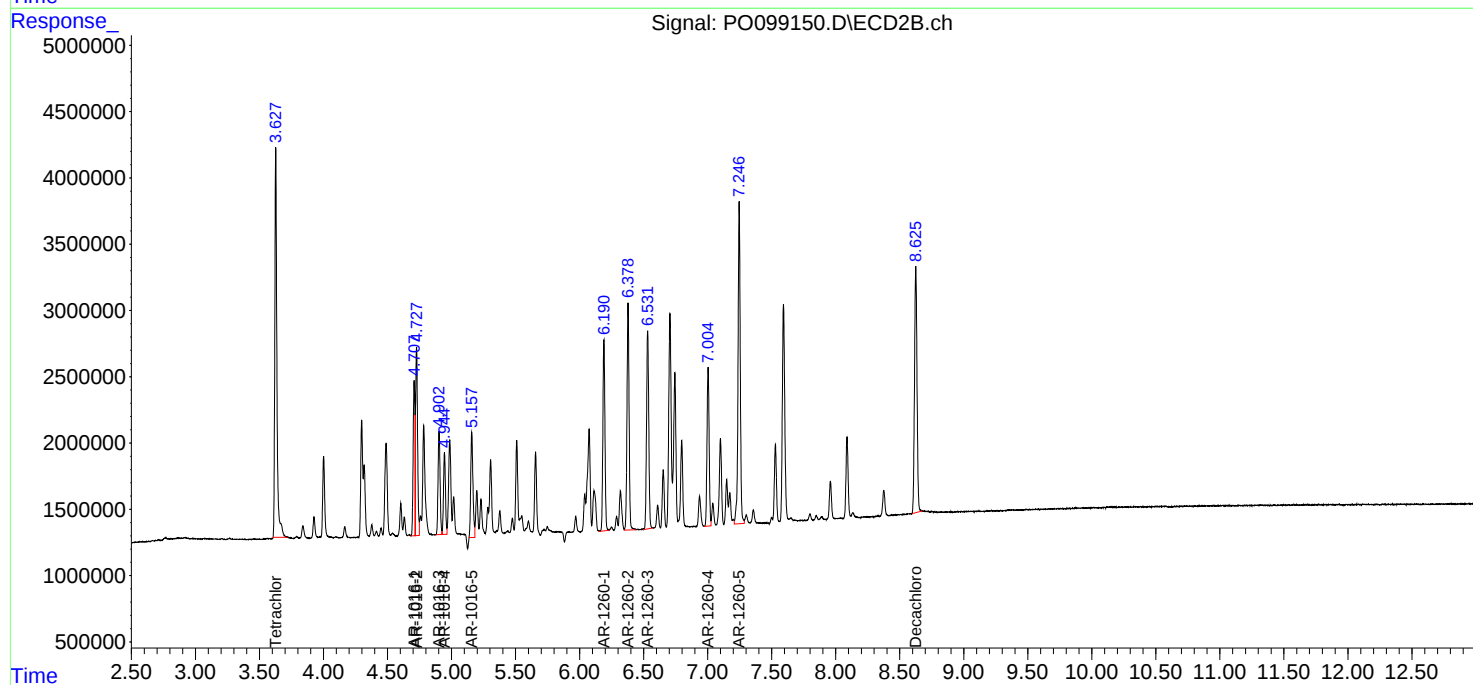
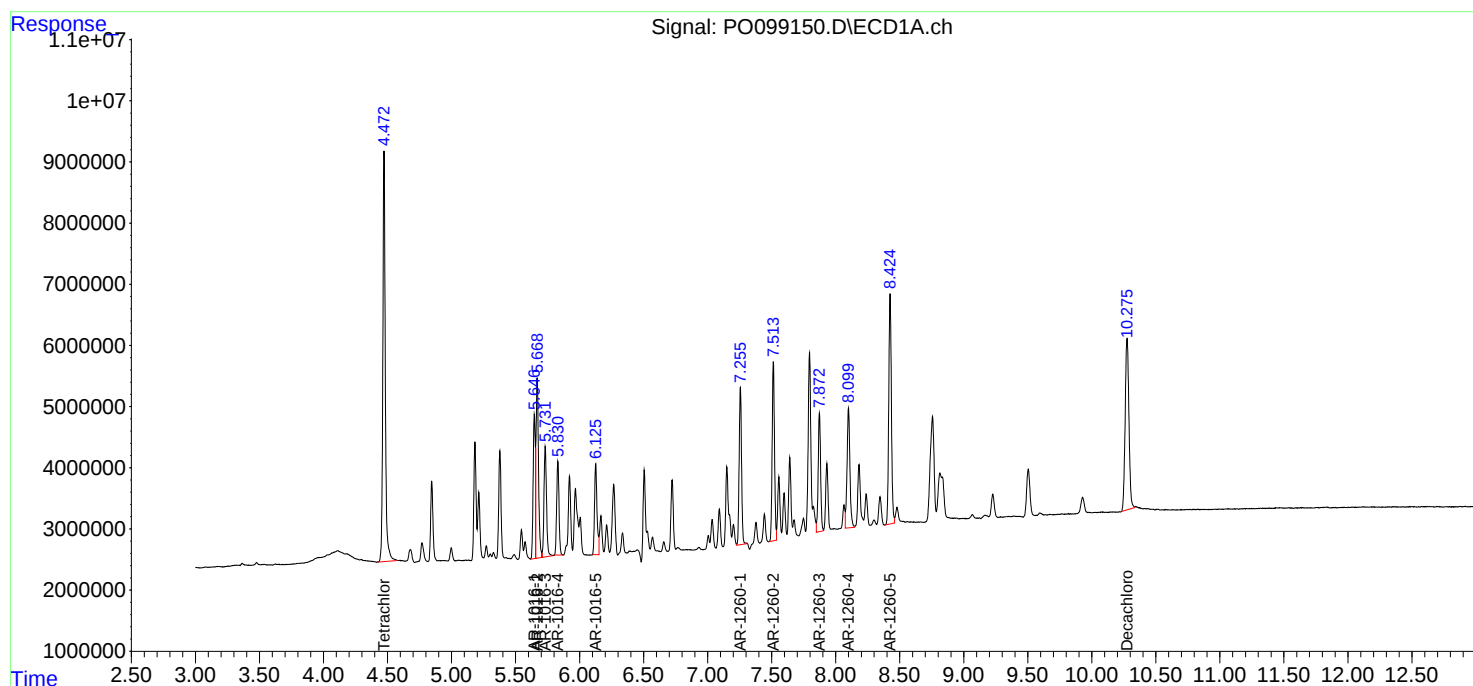
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

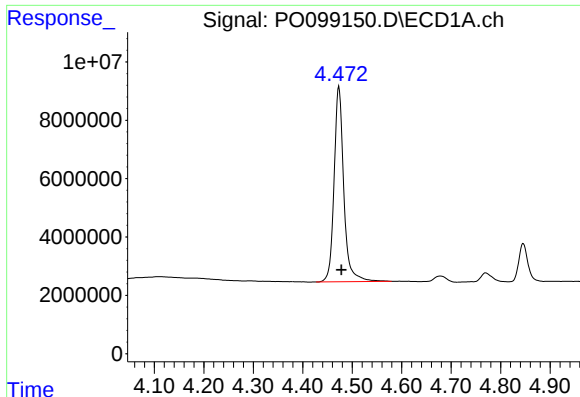
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Integration File signal 1: autoint1.e
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Quant Time: Oct 31 02:26:31 2023
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





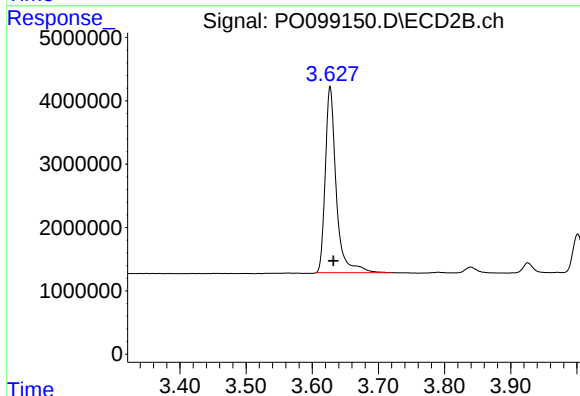
#1 Tetrachloro-m-xylene

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 91240472
Conc: 46.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

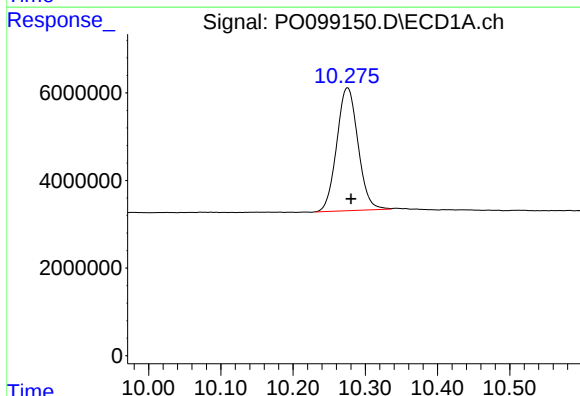
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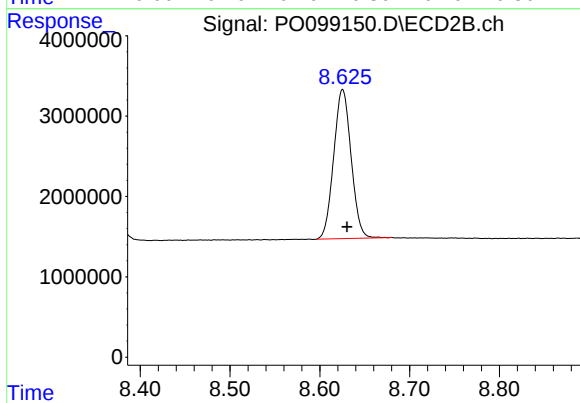
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 33750066
Conc: 46.90 ng/ml



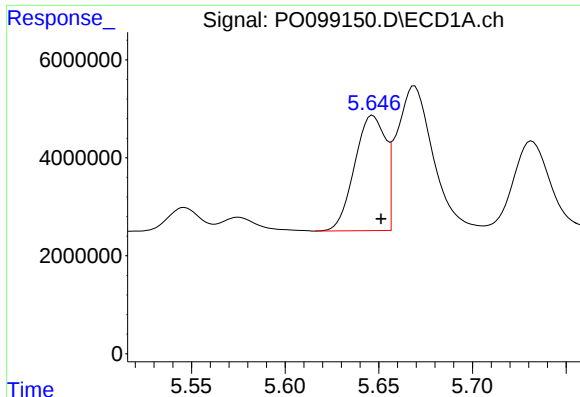
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.005 min
Response: 57358682
Conc: 50.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.005 min
Response: 25088965
Conc: 46.76 ng/ml



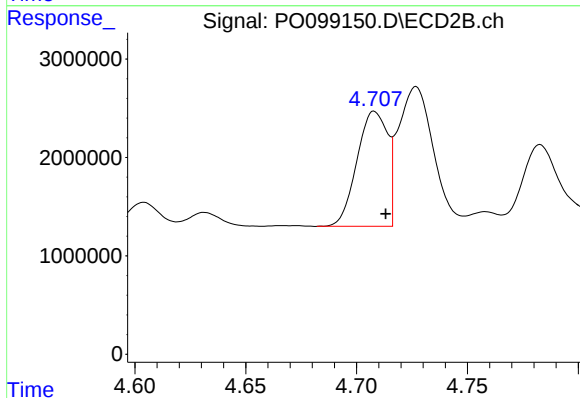
#3 AR-1016-1

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 26975237
Conc: 489.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

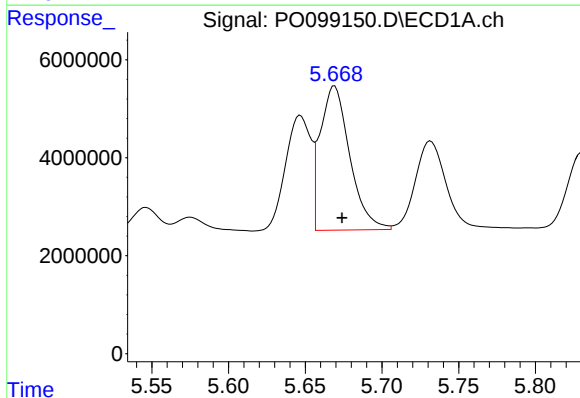
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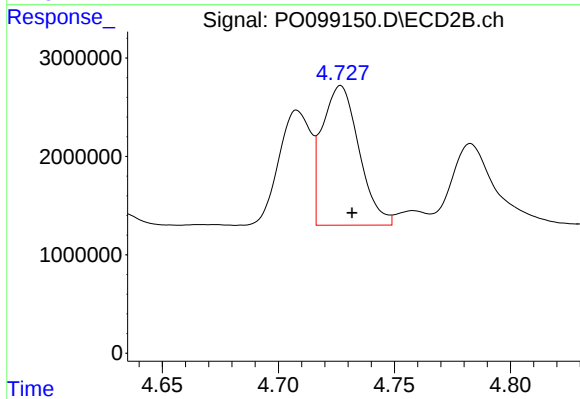
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 11215460
Conc: 500.83 ng/ml



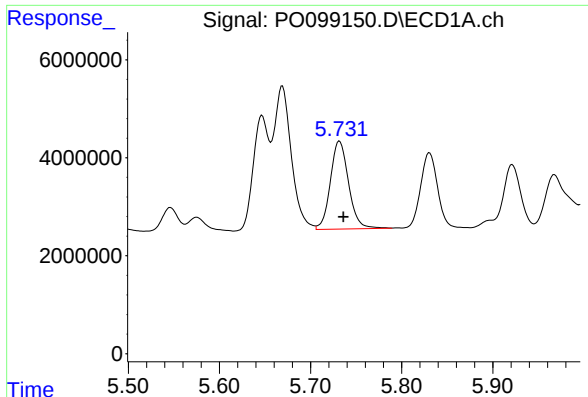
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 39519965
Conc: 477.93 ng/ml



#4 AR-1016-2

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 15670830
Conc: 501.36 ng/ml



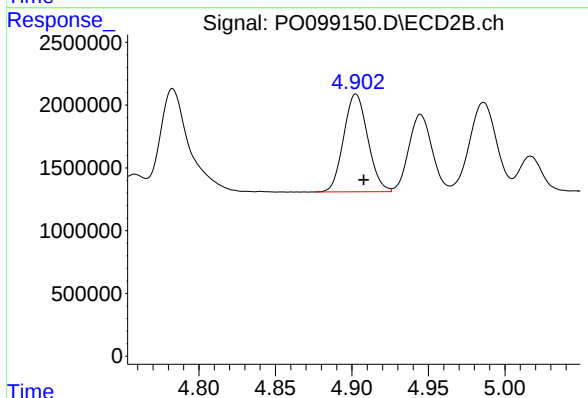
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 25008039
Conc: 485.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

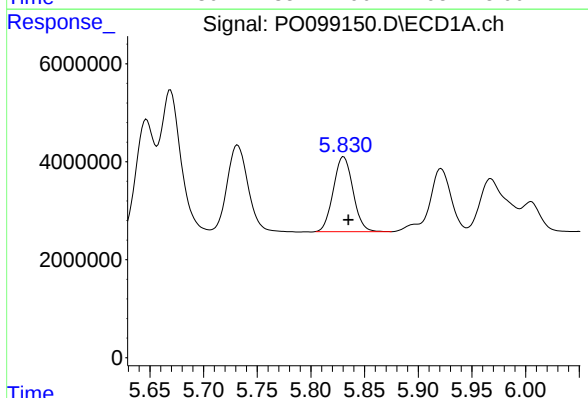
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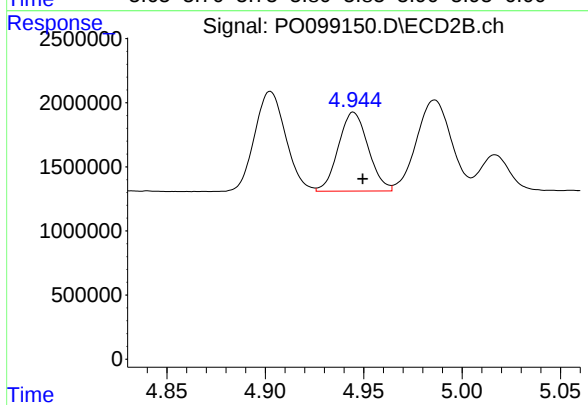
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 8555277
Conc: 505.25 ng/ml



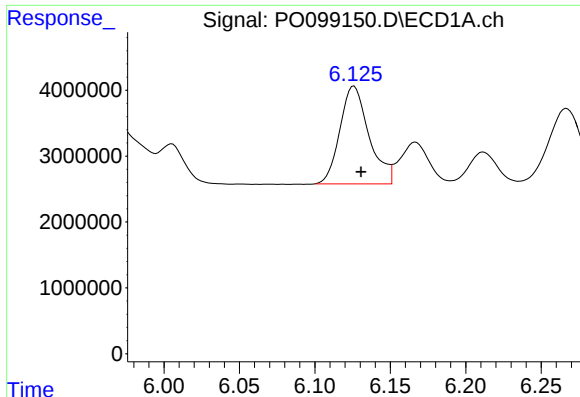
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 19455888
Conc: 478.70 ng/ml



#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 6496224
Conc: 449.33 ng/ml



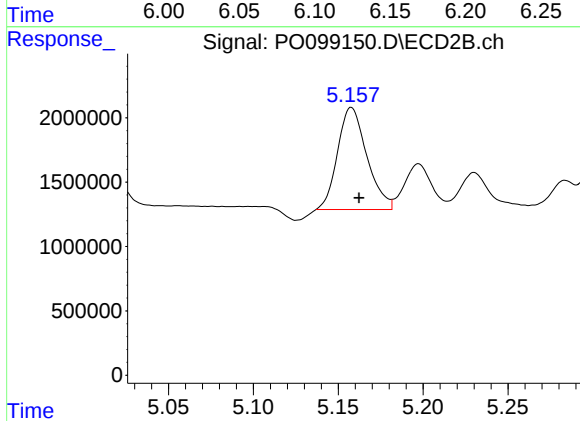
#7 AR-1016-5

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 19921176
Conc: 469.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

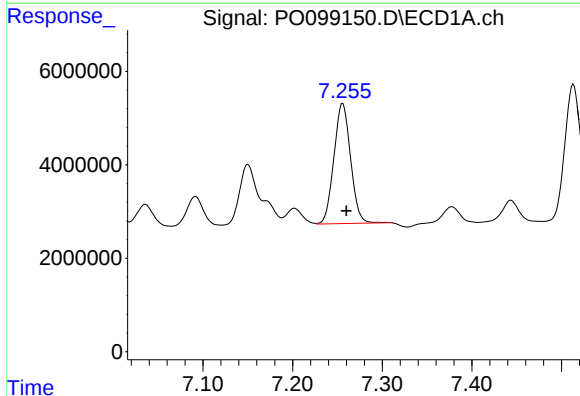
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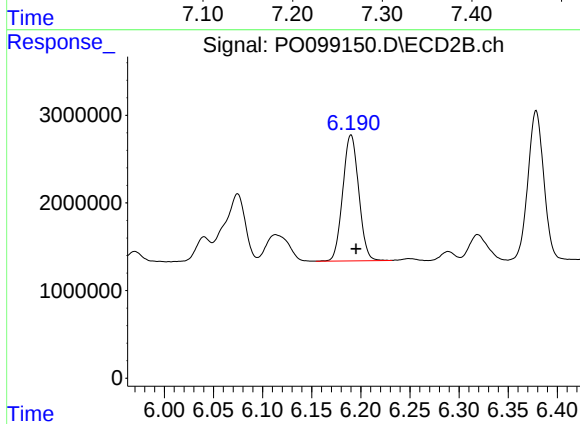
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 9523851
Conc: 509.79 ng/ml m



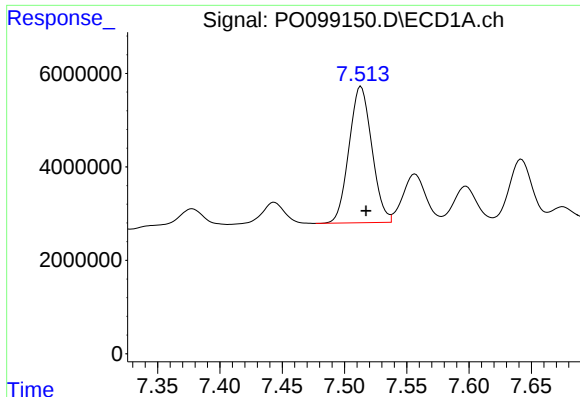
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 33188608
Conc: 463.13 ng/ml



#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 16326844
Conc: 462.84 ng/ml m



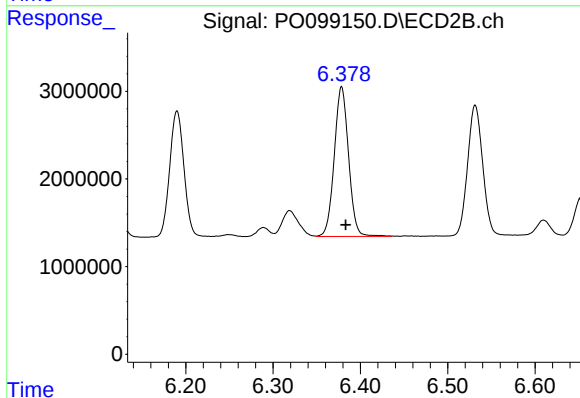
#32 AR-1260-2

R.T.: 7.513 min
Delta R.T.: -0.004 min
Response: 37273778
Conc: 472.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

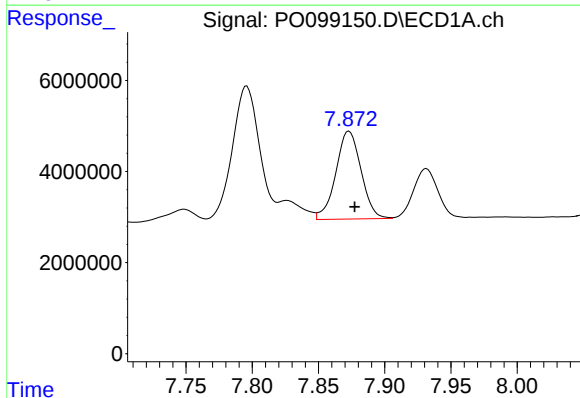
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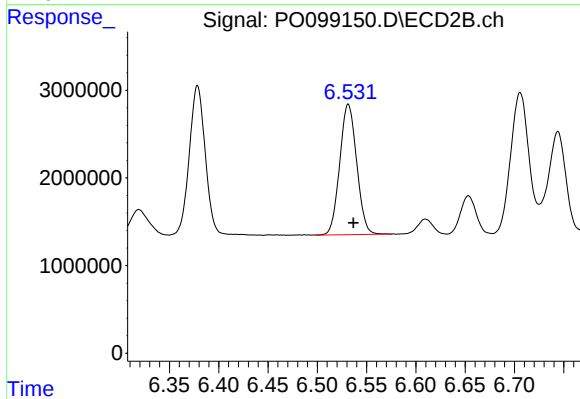
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.005 min
Response: 19417719
Conc: 484.40 ng/ml m



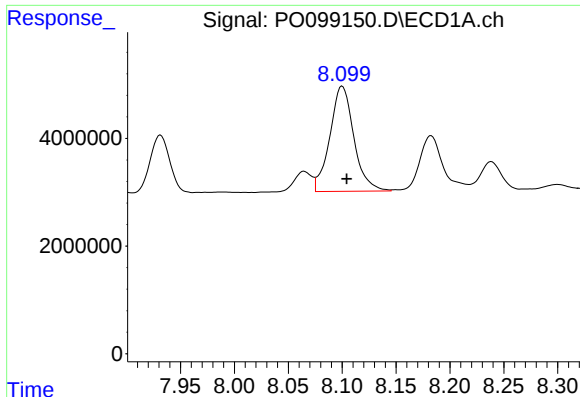
#33 AR-1260-3

R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 25662818
Conc: 469.90 ng/ml



#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 17815895
Conc: 471.16 ng/ml m



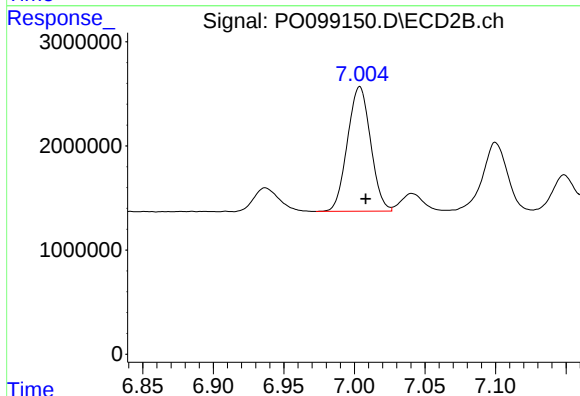
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 30345241
Conc: 484.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

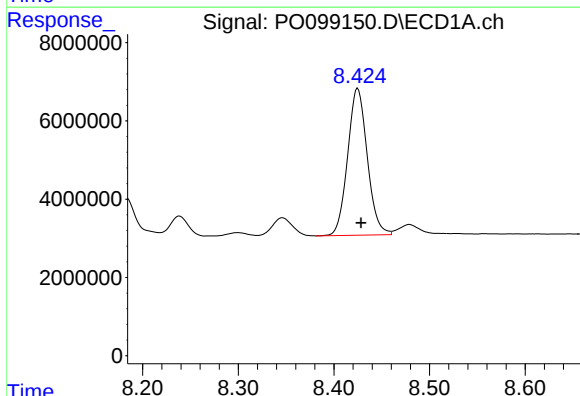
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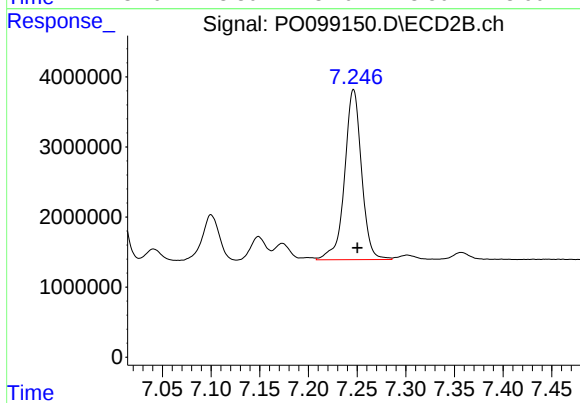
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 13652056
Conc: 472.45 ng/ml



#35 AR-1260-5

R.T.: 8.425 min
Delta R.T.: -0.004 min
Response: 53582699
Conc: 500.70 ng/ml



#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 29432418
Conc: 489.08 ng/ml