

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
 Data File : PO099439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 02:12
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 02:47:09 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	3.622	96419898	35535699	48.797	49.377m
2) SA Decachlor...	10.261	8.613	64384322	25970032	56.833	48.403
Target Compounds						
3) L1 AR-1016-1	5.640	4.701	28602817	11213156	519.425	500.723m
4) L1 AR-1016-2	5.662	4.720	42365138	16309344	512.338	521.788
5) L1 AR-1016-3	5.725	4.896	26715038	8793735	519.019	519.332
6) L1 AR-1016-4	5.823	4.938	20834121	7122778	512.608m	492.662
7) L1 AR-1016-5	6.120	5.151	21452192	9384456	505.434	502.330
31) L7 AR-1260-1	7.249	6.182	36679057	17466206	511.841	495.138
32) L7 AR-1260-2	7.506	6.371	41114811	20315540	521.121	506.793
33) L7 AR-1260-3	7.866	6.524	28482700	18800289	521.538	497.193
34) L7 AR-1260-4	8.092	6.995	32058362	14414697	511.651	498.839
35) L7 AR-1260-5	8.416	7.237	59759950	31070265	558.423	516.292

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

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Acq On : 07 Nov 2023 02:12
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

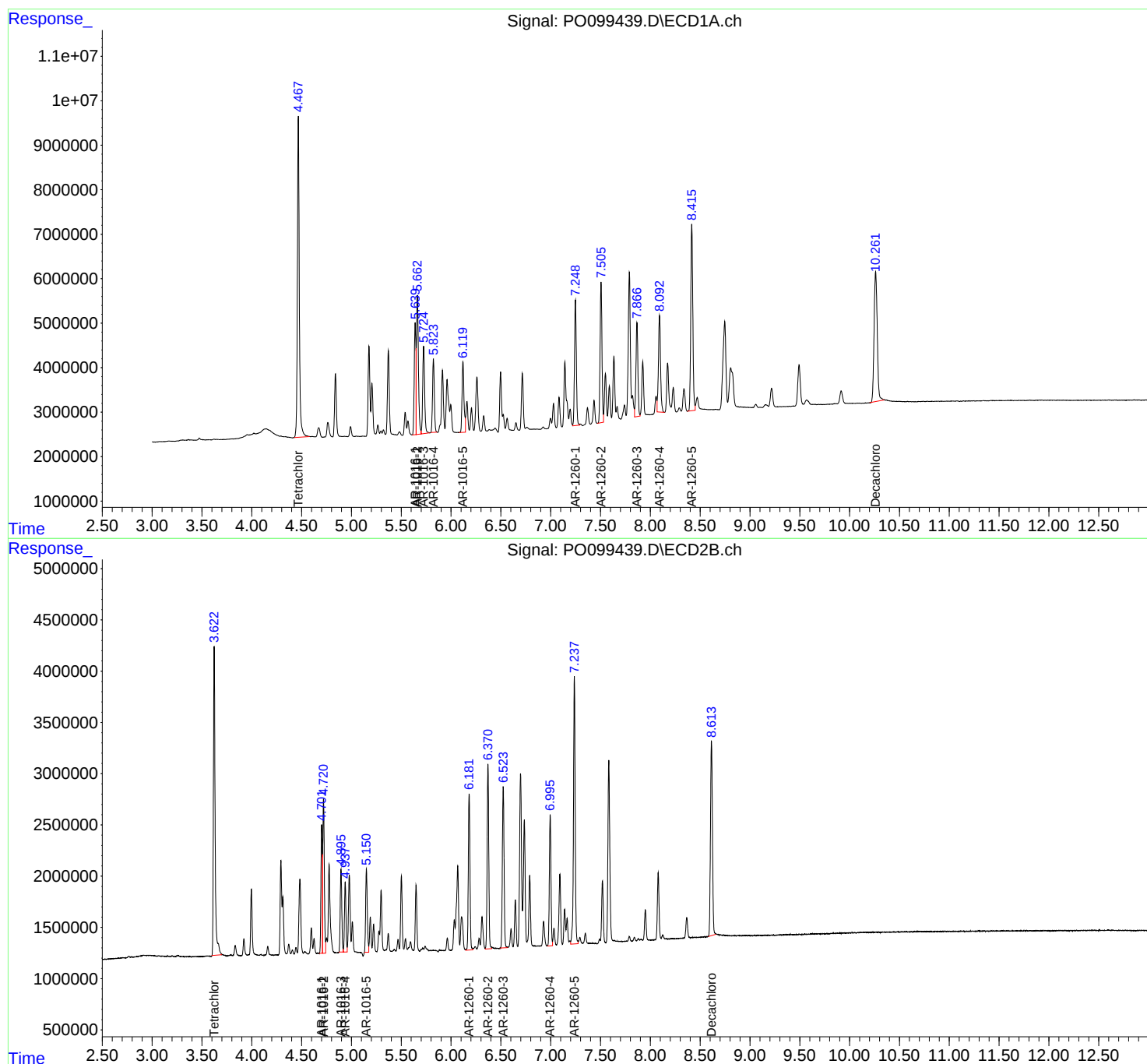
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

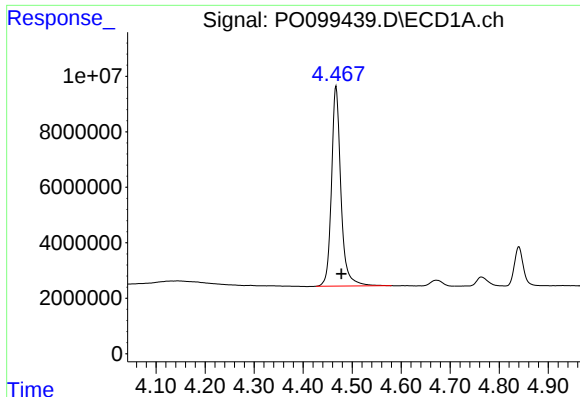
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Integration File signal 1: autoint1.e
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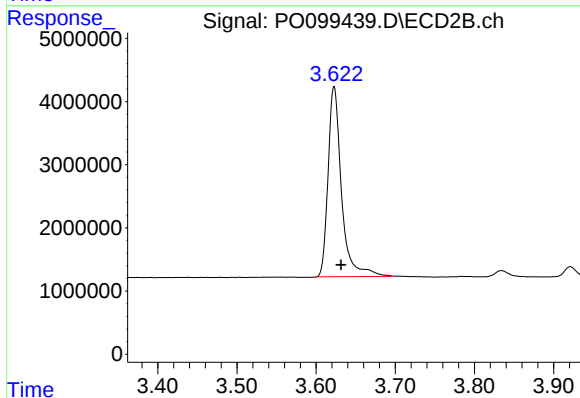
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 96419898
Conc: 48.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

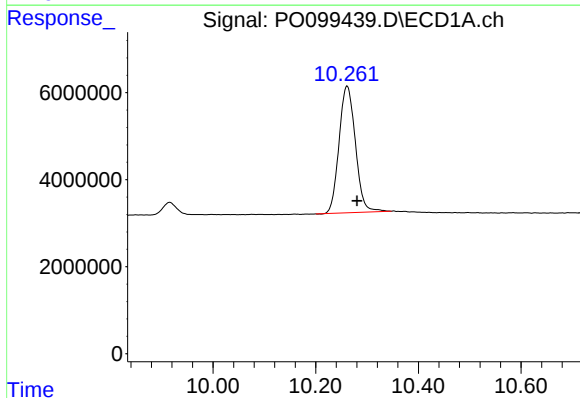
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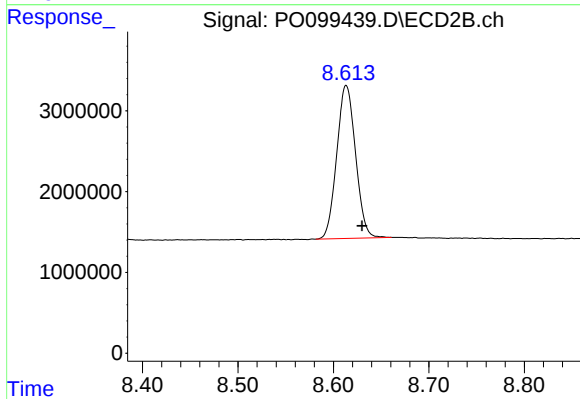
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.009 min
Response: 35535699
Conc: 49.38 ng/ml m



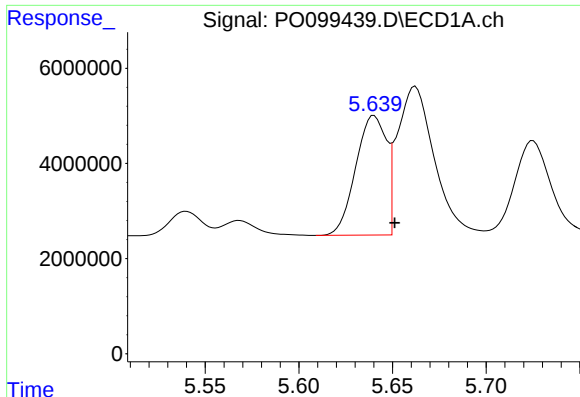
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: -0.019 min
Response: 64384322
Conc: 56.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 25970032
Conc: 48.40 ng/ml



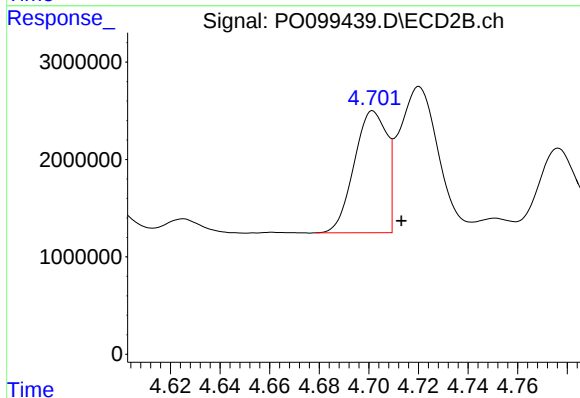
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: -0.011 min
Response: 28602817
Conc: 519.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

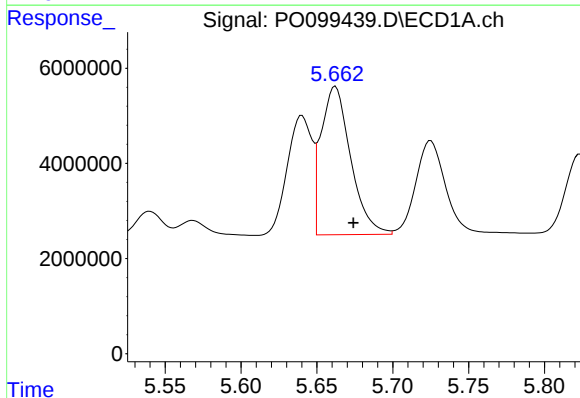
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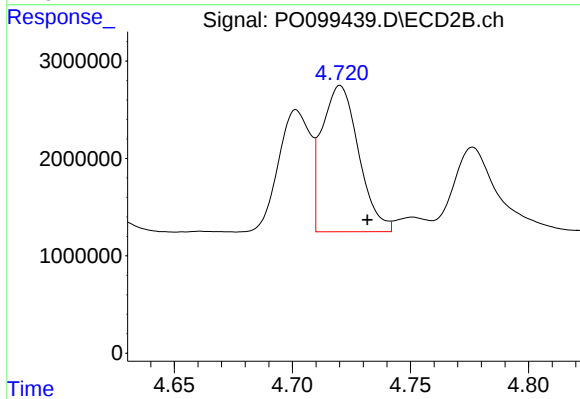
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: -0.012 min
Response: 11213156
Conc: 500.72 ng/ml m



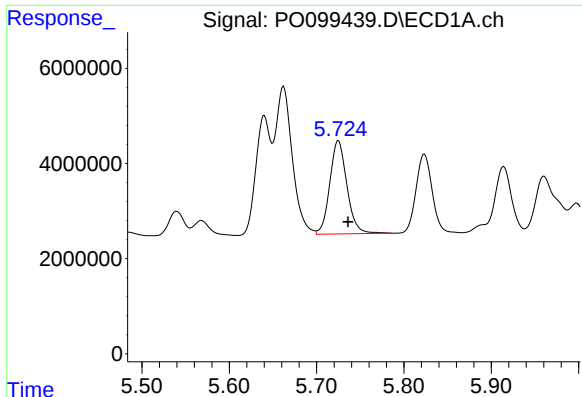
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 42365138
Conc: 512.34 ng/ml



#4 AR-1016-2

R.T.: 4.720 min
Delta R.T.: -0.012 min
Response: 16309344
Conc: 521.79 ng/ml



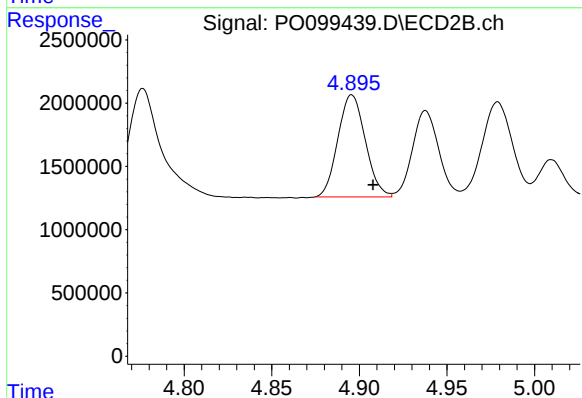
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 26715038
Conc: 519.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

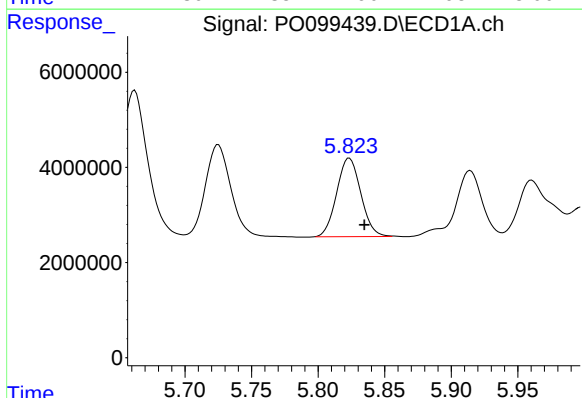
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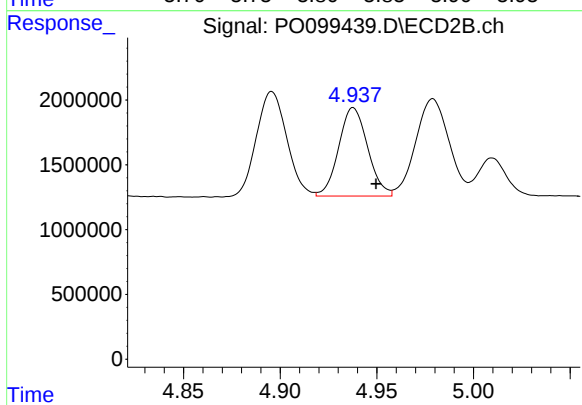
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.012 min
Response: 8793735
Conc: 519.33 ng/ml



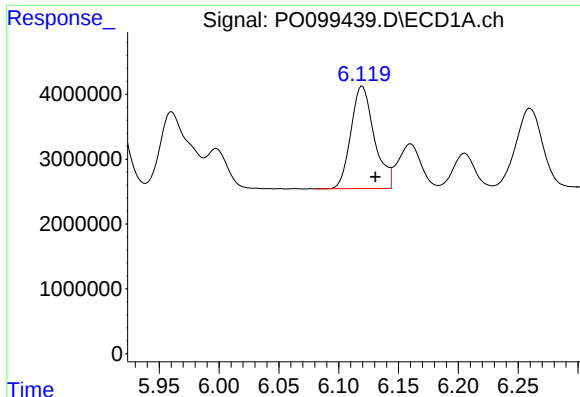
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.012 min
Response: 20834121
Conc: 512.61 ng/ml m



#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 7122778
Conc: 492.66 ng/ml



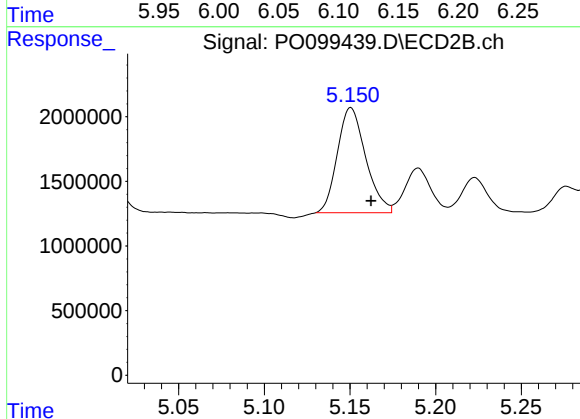
#7 AR-1016-5

R.T.: 6.120 min
Delta R.T.: -0.011 min
Response: 21452192
Conc: 505.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

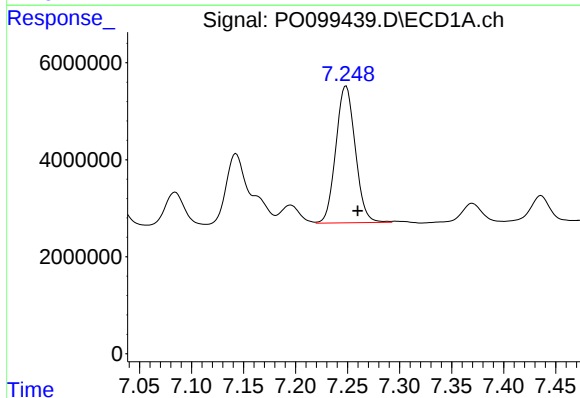
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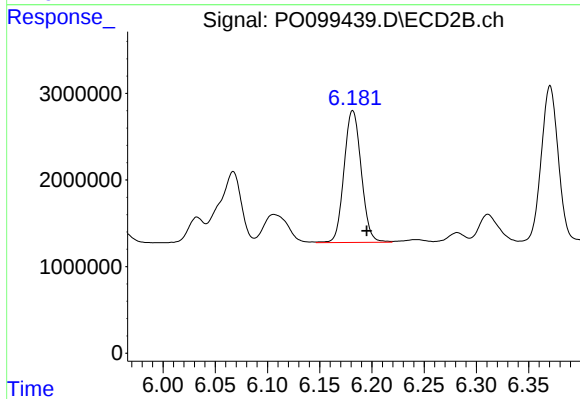
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.012 min
Response: 9384456
Conc: 502.33 ng/ml



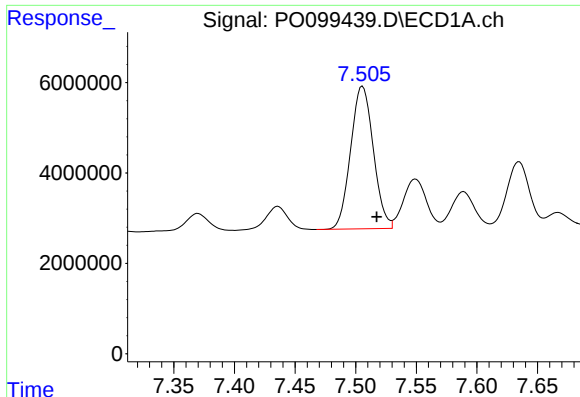
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: -0.011 min
Response: 36679057
Conc: 511.84 ng/ml



#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 17466206
Conc: 495.14 ng/ml



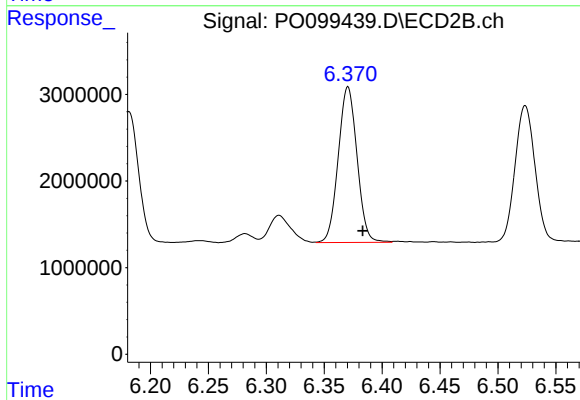
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.012 min
Response: 41114811
Conc: 521.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

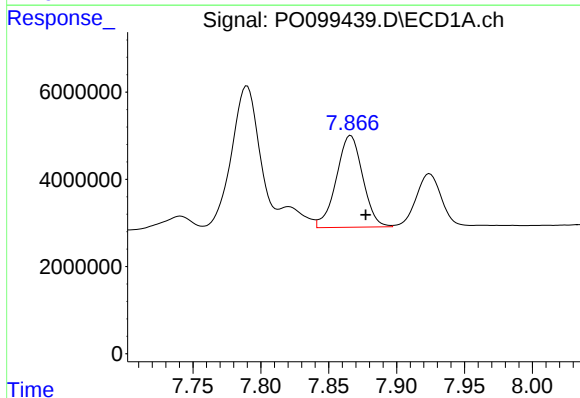
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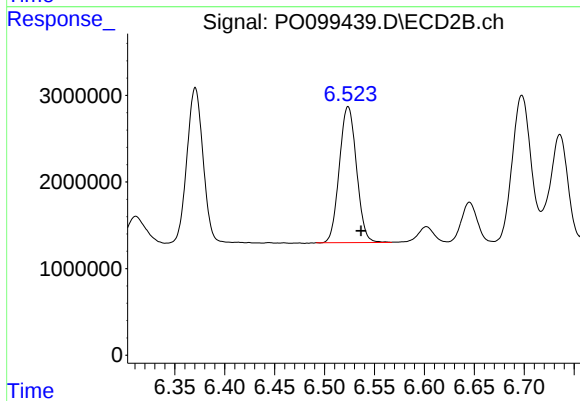
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.013 min
Response: 20315540
Conc: 506.79 ng/ml



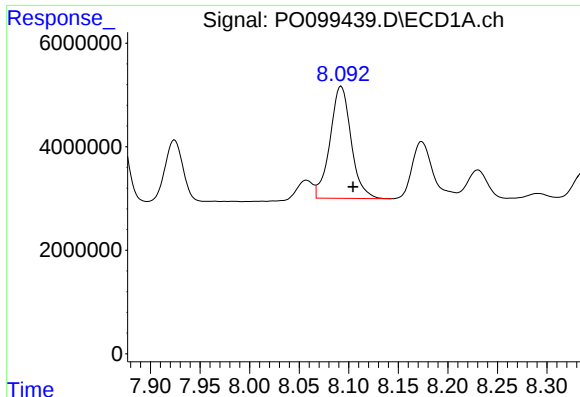
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 28482700
Conc: 521.54 ng/ml



#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.013 min
Response: 18800289
Conc: 497.19 ng/ml



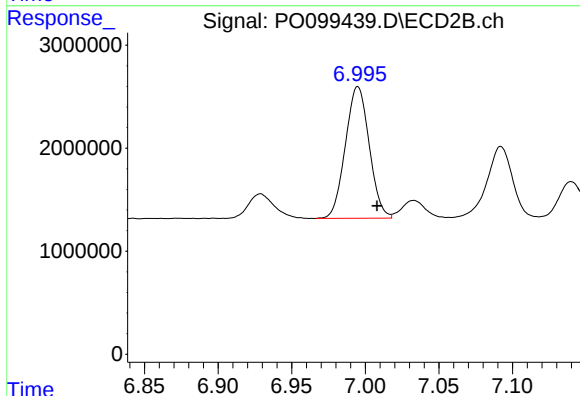
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.012 min
Response: 32058362
Conc: 511.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

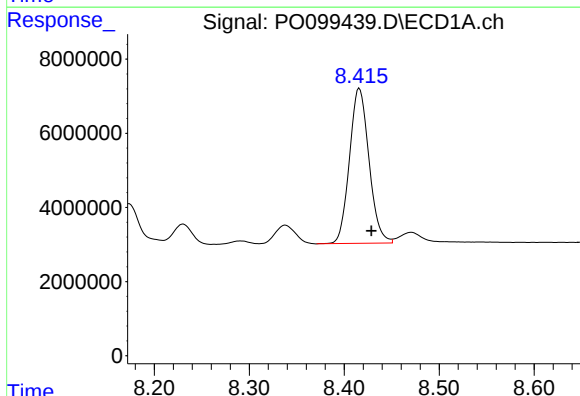
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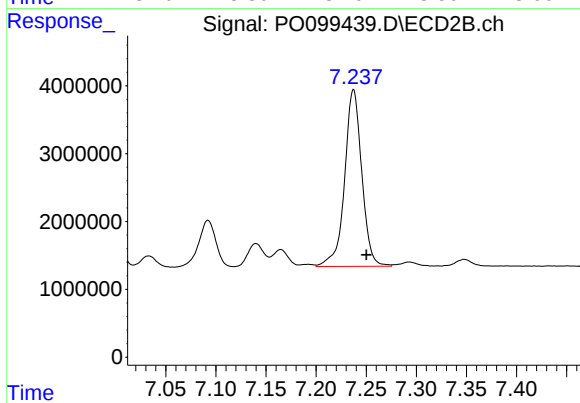
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 14414697
Conc: 498.84 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.013 min
Response: 59759950
Conc: 558.42 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.013 min
Response: 31070265
Conc: 516.29 ng/ml