

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
 Data File : PO099387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 09:31
 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 06 12:13:33 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...	4.468	3.623	96739880	35888698	48.959	49.868m
2)	SA Decachlor...	10.263	8.615	66741663	25566487	58.914	47.651
Target Compounds							
3)	L1 AR-1016-1	5.641	4.701	29337580	11895282	532.768	531.183m
4)	L1 AR-1016-2	5.664	4.720	43031637	16427356	520.398	525.564
5)	L1 AR-1016-3	5.726	4.896	27115422	8770801	526.798	517.977
6)	L1 AR-1016-4	5.825	4.938	20128143	7186426	495.238	497.064
7)	L1 AR-1016-5	6.120	5.151	21580165	9167024	508.449	490.691
31)	L7 AR-1260-1	7.250	6.183	36696393	17075931	512.083	484.075
32)	L7 AR-1260-2	7.508	6.371	42174622	20119865	534.554	501.912
33)	L7 AR-1260-3	7.867	6.525	28881366	18530133	528.838	490.048
34)	L7 AR-1260-4	8.094	6.996	33289711	14190554	531.303	491.082
35)	L7 AR-1260-5	8.418	7.239	62913672	31191633	587.893	518.309

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

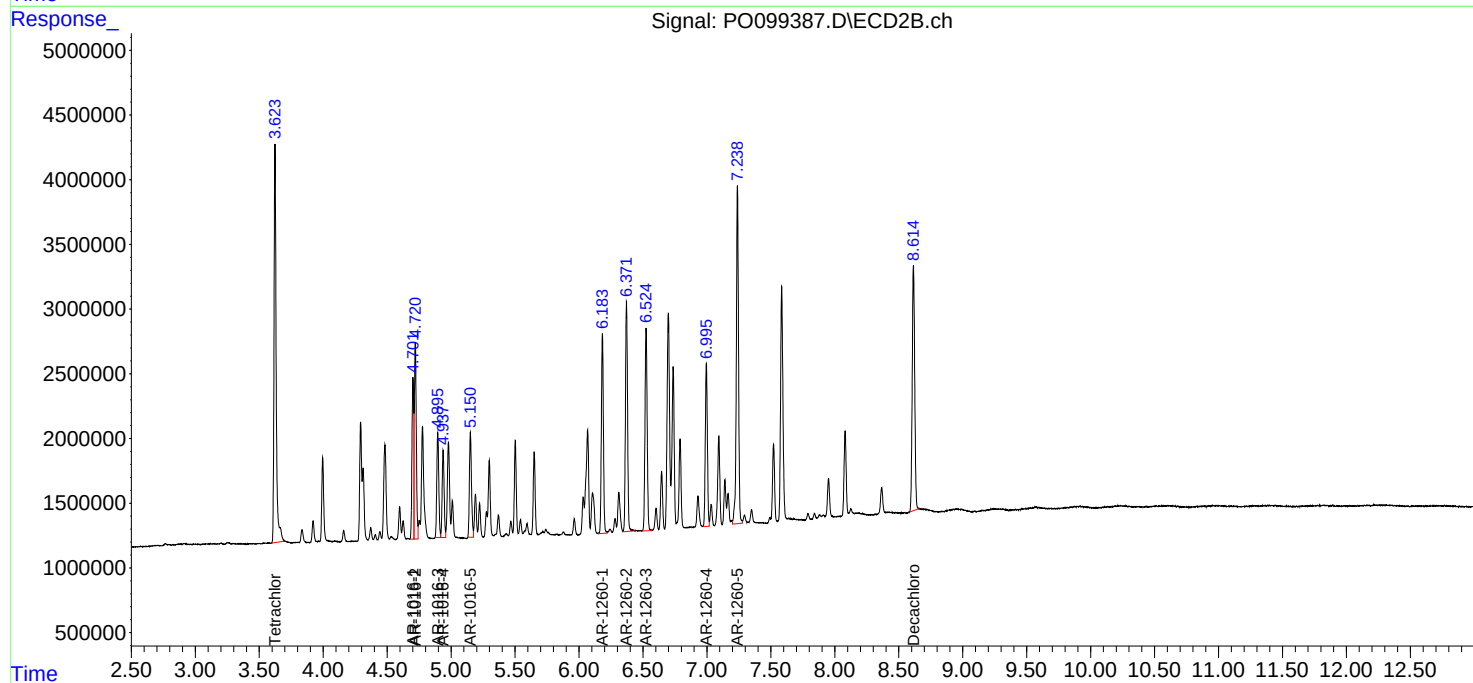
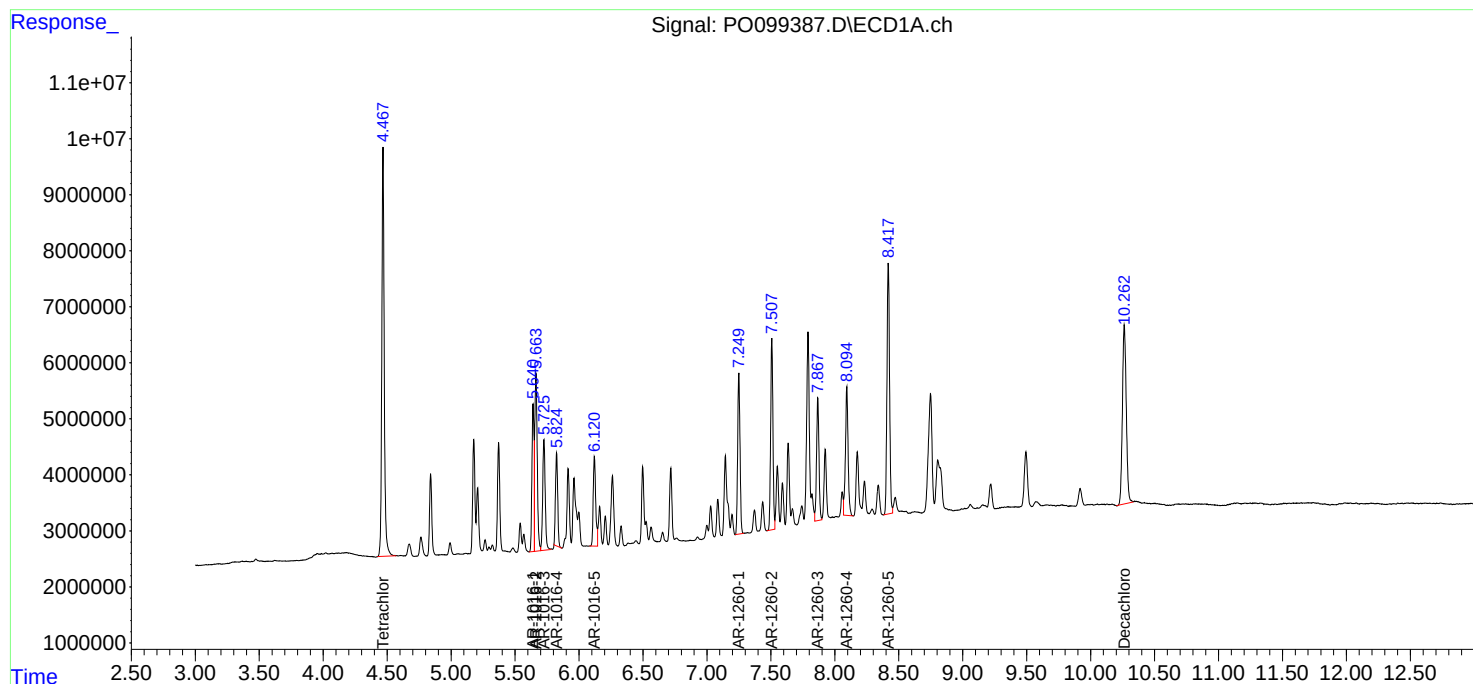
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

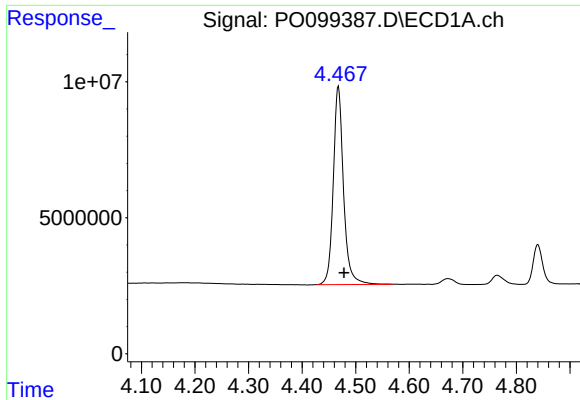
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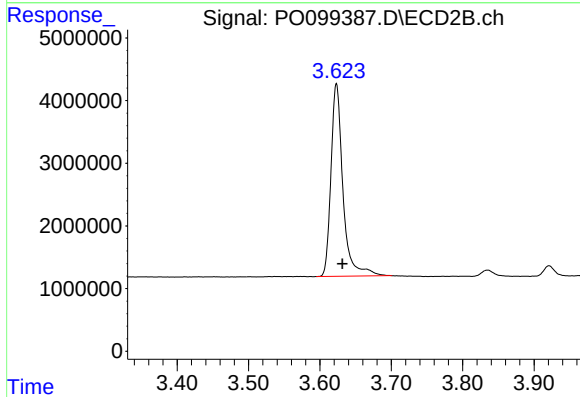
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 96739880
Conc: 48.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

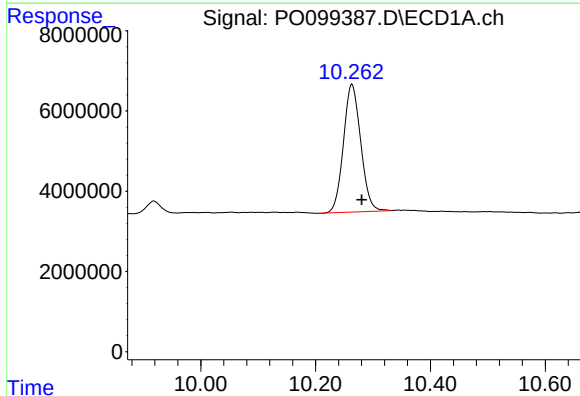
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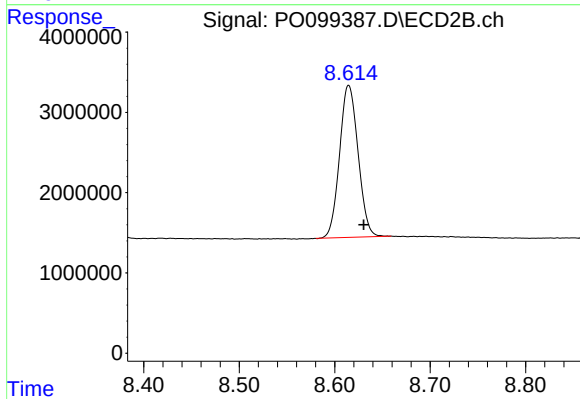
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 35888698
Conc: 49.87 ng/ml m



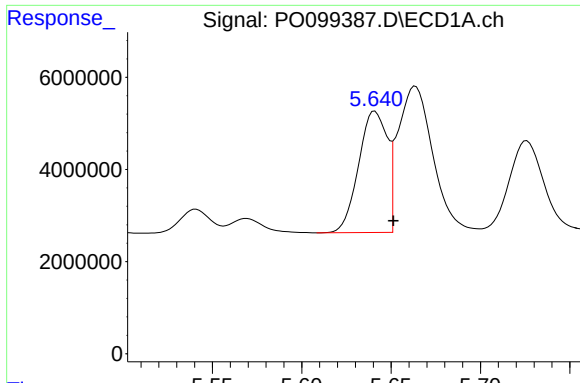
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: -0.017 min
Response: 66741663
Conc: 58.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.016 min
Response: 25566487
Conc: 47.65 ng/ml



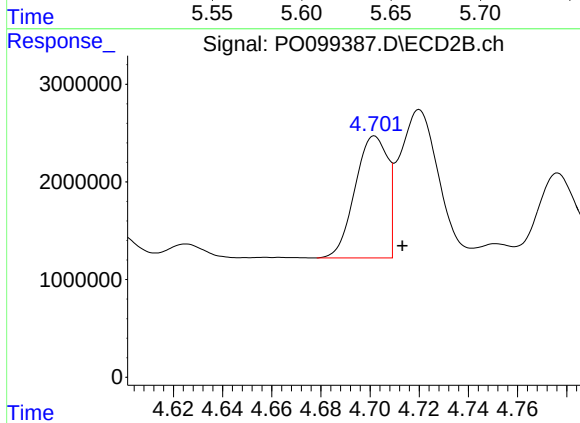
#3 AR-1016-1

R.T.: 5.641 min
Delta R.T.: -0.010 min
Response: 29337580
Conc: 532.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

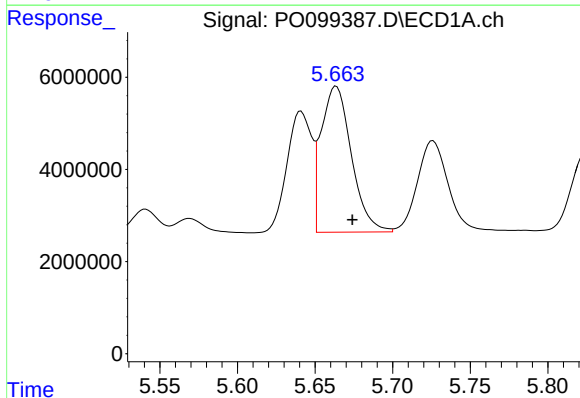
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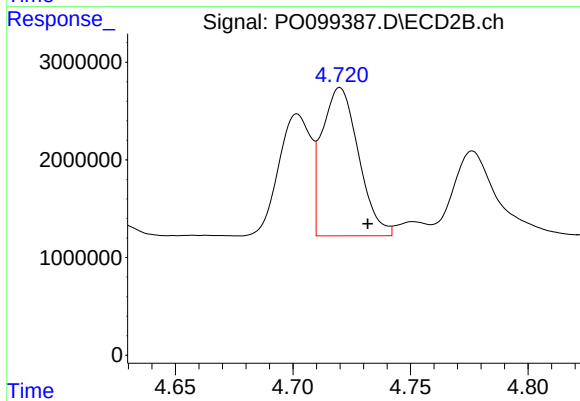
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: -0.012 min
Response: 11895282
Conc: 531.18 ng/ml m



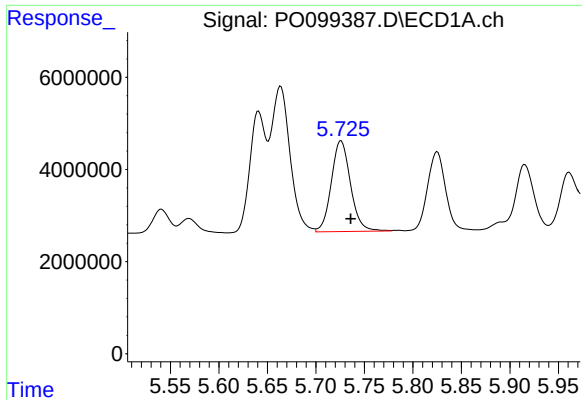
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 43031637
Conc: 520.40 ng/ml



#4 AR-1016-2

R.T.: 4.720 min
Delta R.T.: -0.012 min
Response: 16427356
Conc: 525.56 ng/ml



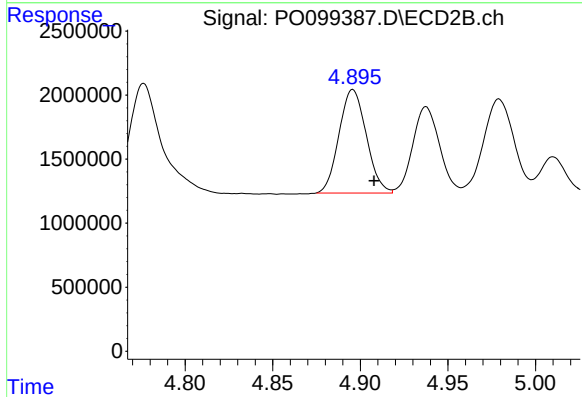
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 27115422
Conc: 526.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

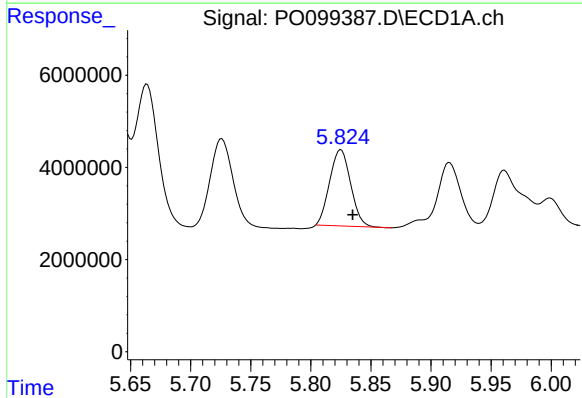
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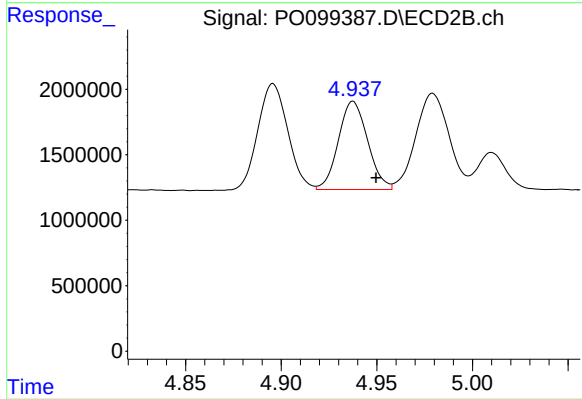
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.012 min
Response: 8770801
Conc: 517.98 ng/ml



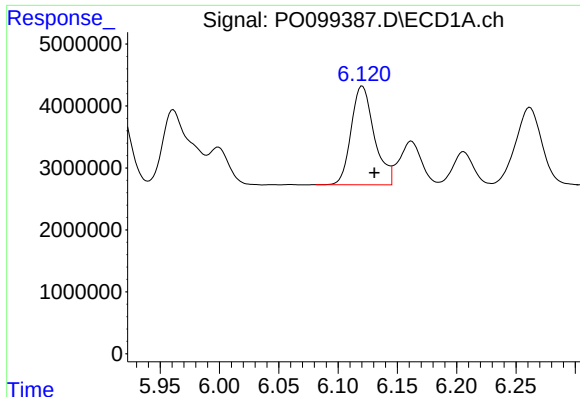
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 20128143
Conc: 495.24 ng/ml



#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 7186426
Conc: 497.06 ng/ml



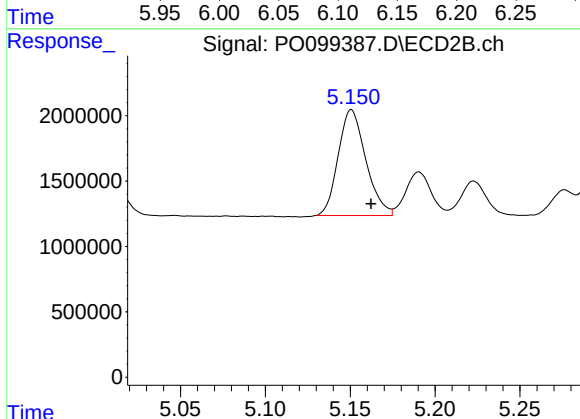
#7 AR-1016-5

R.T.: 6.120 min
Delta R.T.: -0.010 min
Response: 21580165
Conc: 508.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

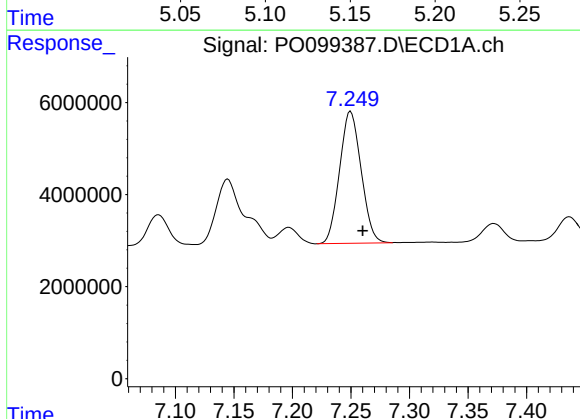
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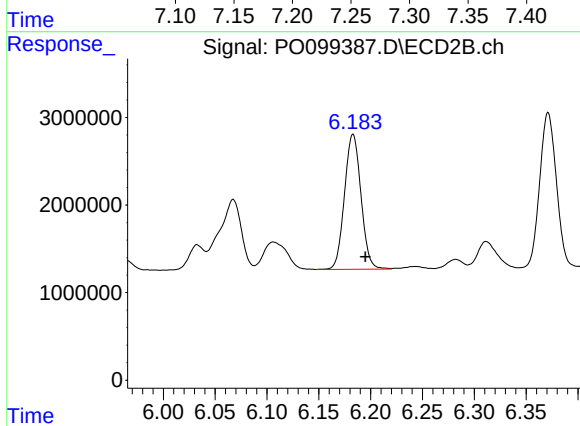
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.012 min
Response: 9167024
Conc: 490.69 ng/ml



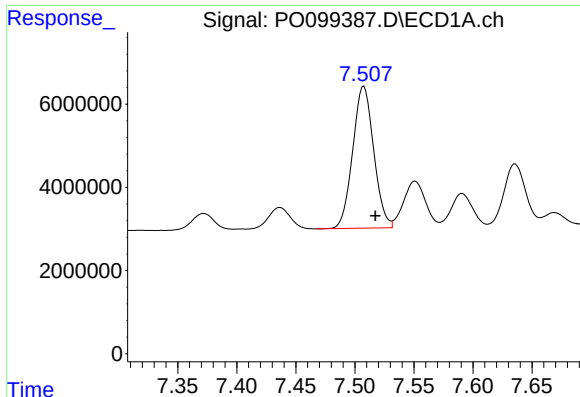
#31 AR-1260-1

R.T.: 7.250 min
Delta R.T.: -0.010 min
Response: 36696393
Conc: 512.08 ng/ml



#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: -0.012 min
Response: 17075931
Conc: 484.07 ng/ml



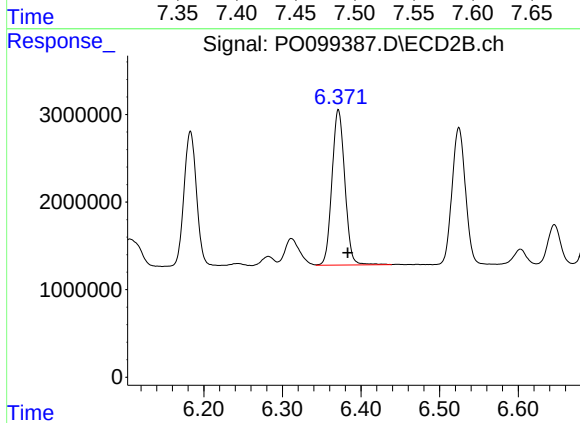
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: -0.010 min
Response: 42174622
Conc: 534.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

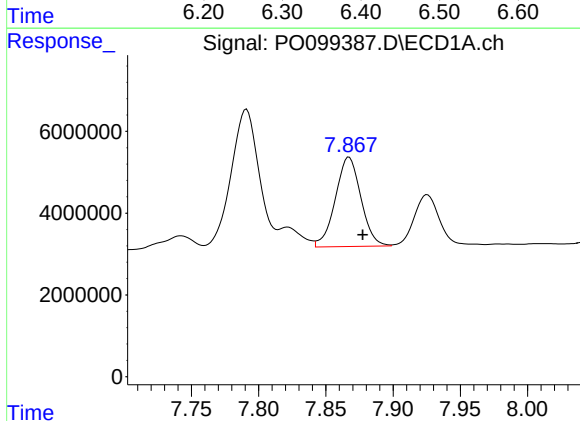
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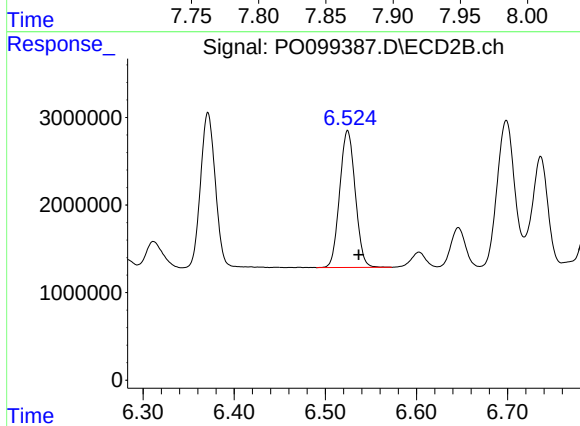
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.012 min
Response: 20119865
Conc: 501.91 ng/ml



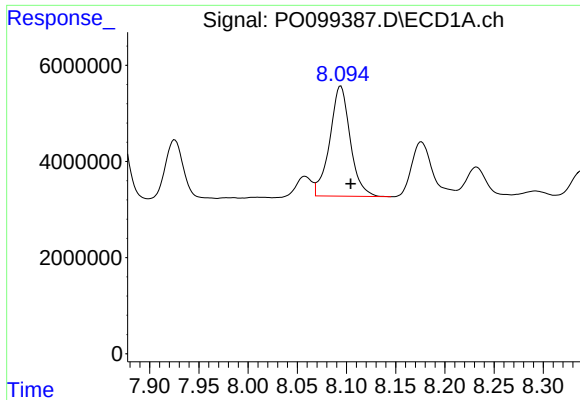
#33 AR-1260-3

R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 28881366
Conc: 528.84 ng/ml



#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.012 min
Response: 18530133
Conc: 490.05 ng/ml



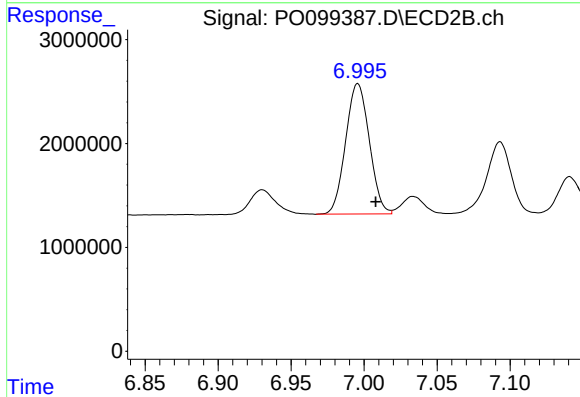
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.010 min
Response: 33289711
Conc: 531.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

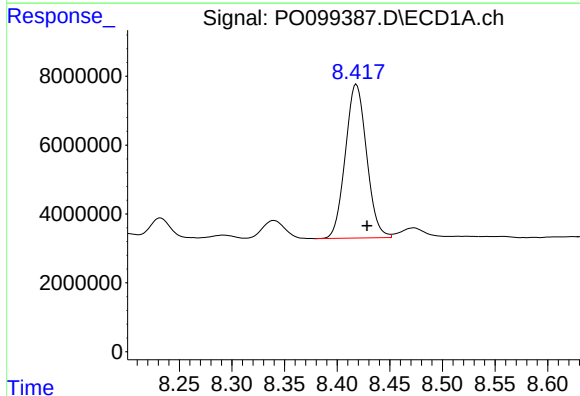
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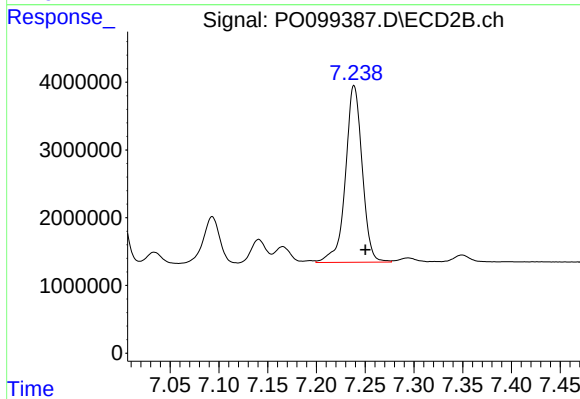
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: -0.012 min
Response: 14190554
Conc: 491.08 ng/ml



#35 AR-1260-5

R.T.: 8.418 min
Delta R.T.: -0.010 min
Response: 62913672
Conc: 587.89 ng/ml



#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.012 min
Response: 31191633
Conc: 518.31 ng/ml