

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110823\
 Data File : PO099536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 11:43
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 12:20:01 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	3.621	95118190	37650077	48.138	52.315
2)	SA Decachlor...	10.266	8.610	67880752	28715710	59.919	53.521
Target Compounds							
3)	L1 AR-1016-1	5.639	4.699	31135148	12412153	565.412m	554.264m
4)	L1 AR-1016-2	5.662	4.718	43570401	17780295	526.913	568.849
5)	L1 AR-1016-3	5.725	4.894	27479782	9583910	533.876	565.997m
6)	L1 AR-1016-4	5.823	4.936	21106353	7801275	519.306m	539.592m
7)	L1 AR-1016-5	6.119	5.148	21095715	10036609	497.035	537.238m
31)	L7 AR-1260-1	7.249	6.180	36097307	17949019	503.723	508.825
32)	L7 AR-1260-2	7.506	6.368	41765881	21218226	529.373	529.311
33)	L7 AR-1260-3	7.866	6.521	29441371	19554839	539.092	517.148
34)	L7 AR-1260-4	8.093	6.992	32215071	14907752	514.152	515.902
35)	L7 AR-1260-5	8.418	7.235	60984218	33239822	569.863	552.343

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

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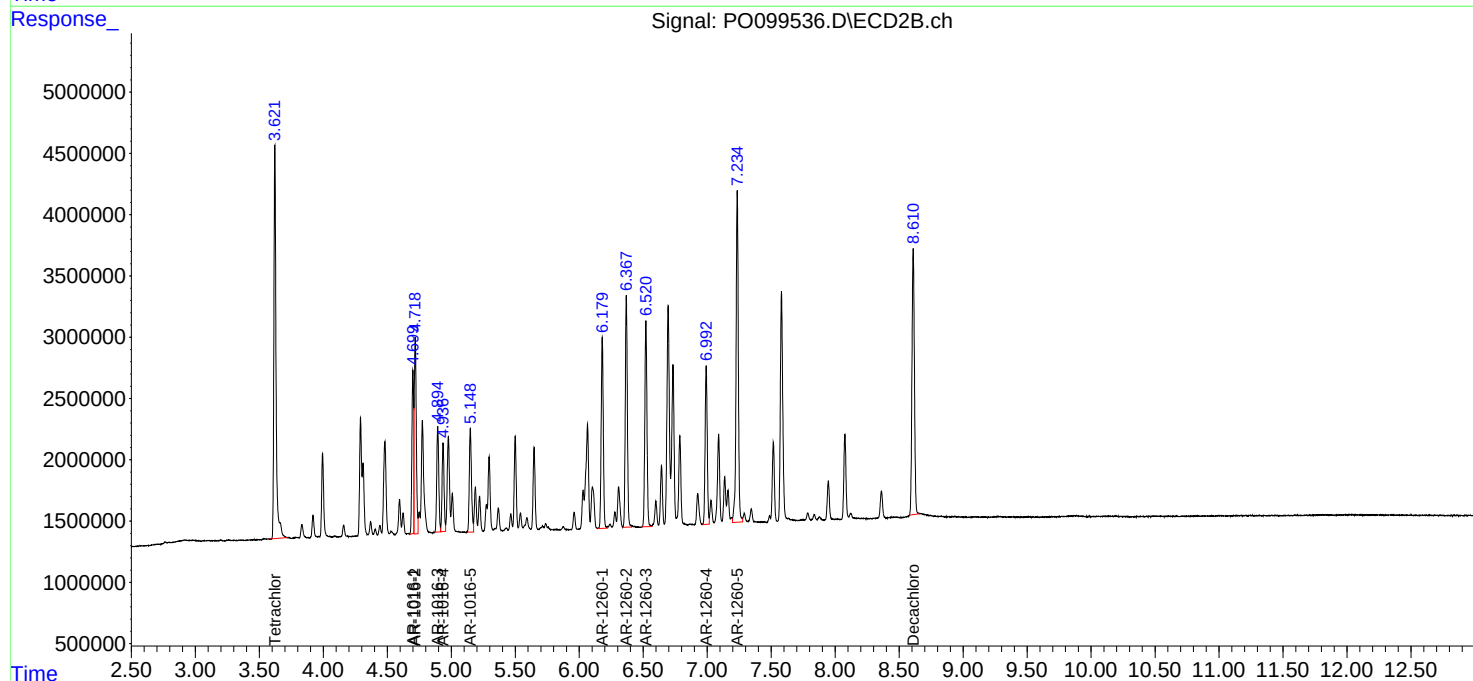
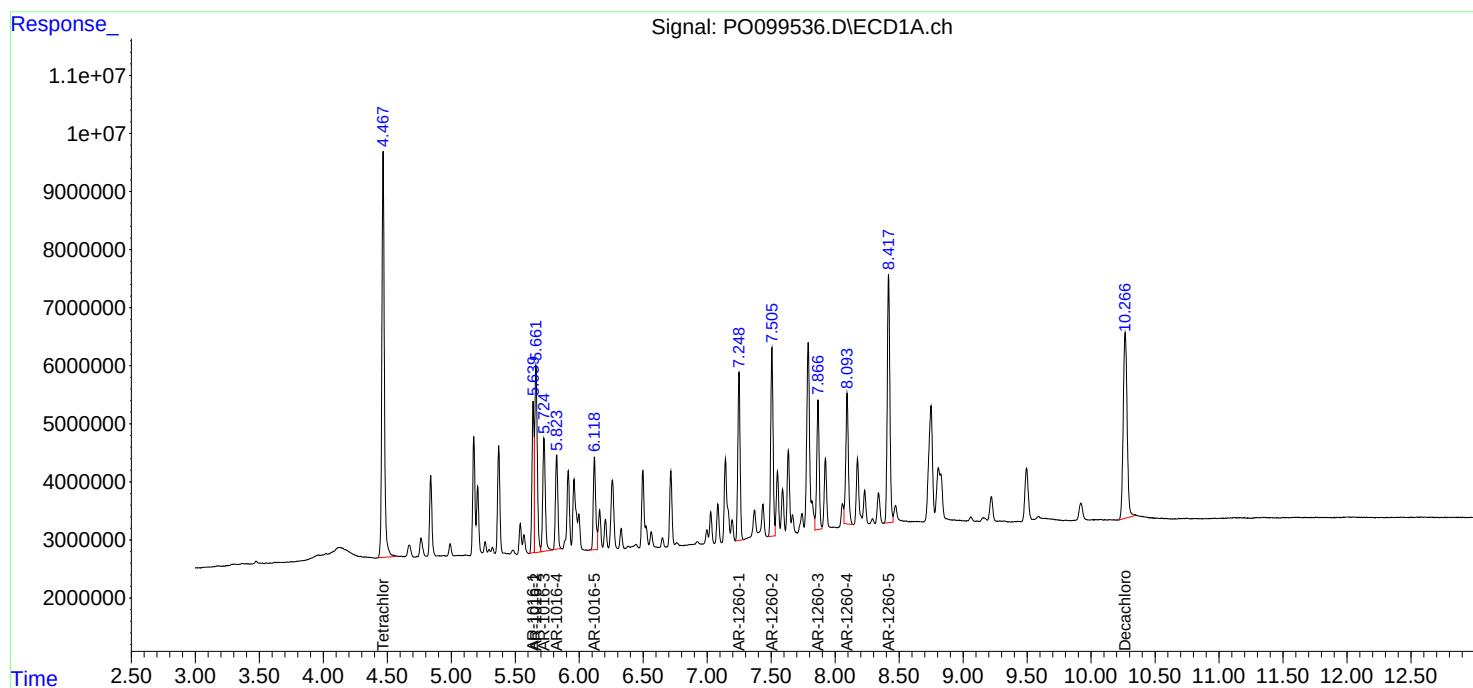
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

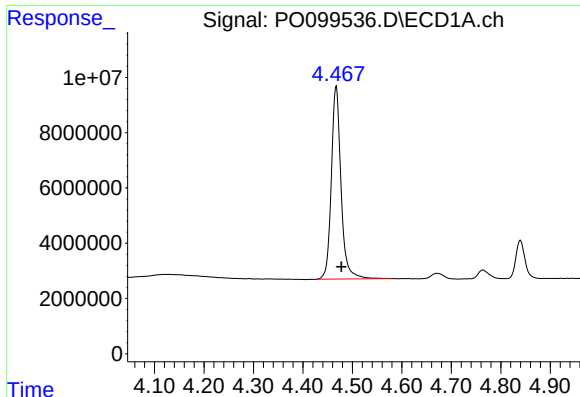
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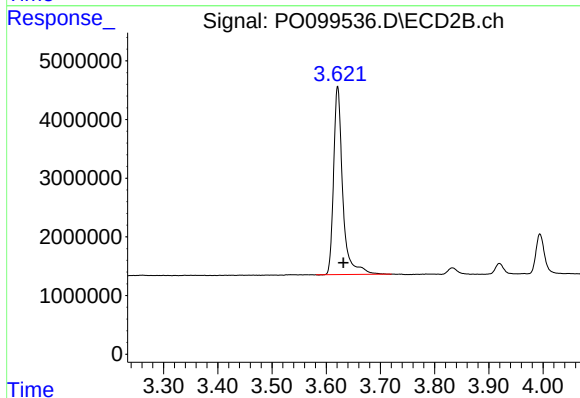
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 95118190
Conc: 48.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

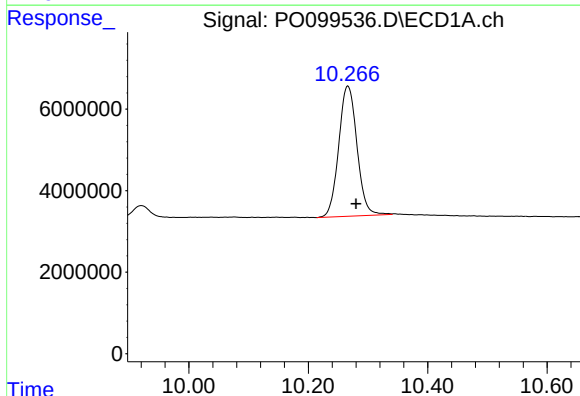
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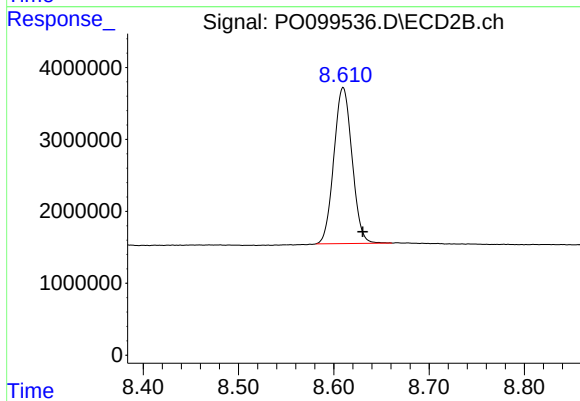
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.010 min
Response: 37650077
Conc: 52.32 ng/ml



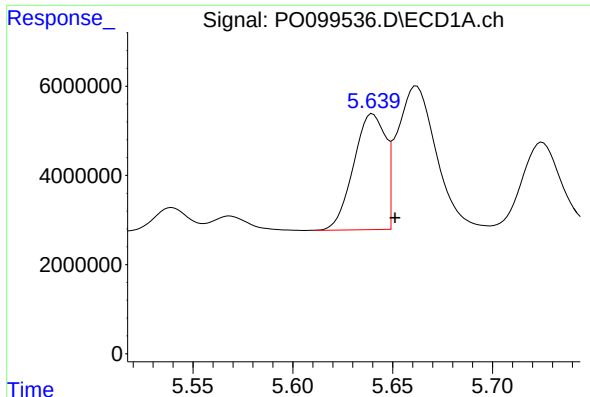
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.014 min
Response: 67880752
Conc: 59.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.020 min
Response: 28715710
Conc: 53.52 ng/ml



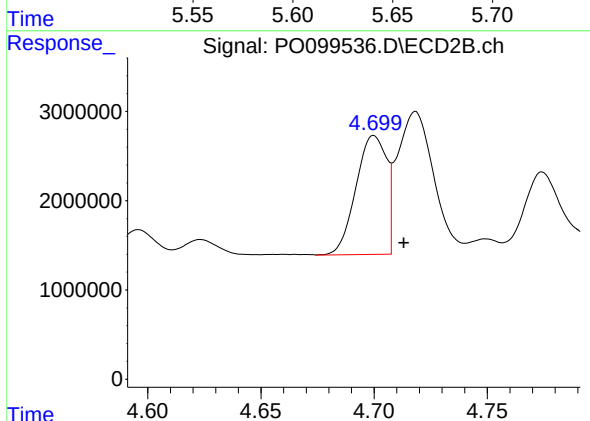
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 31135148
Conc: 565.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

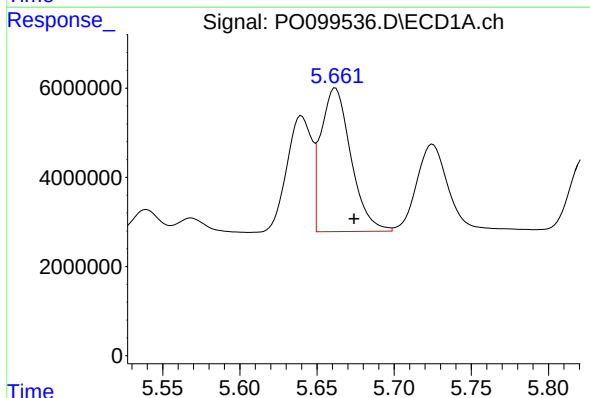
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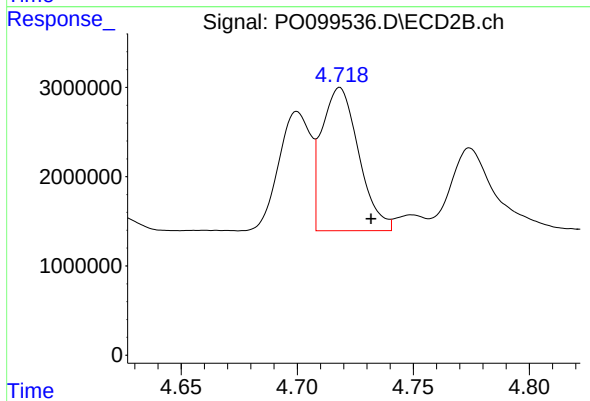
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: -0.014 min
Response: 12412153
Conc: 554.26 ng/ml m



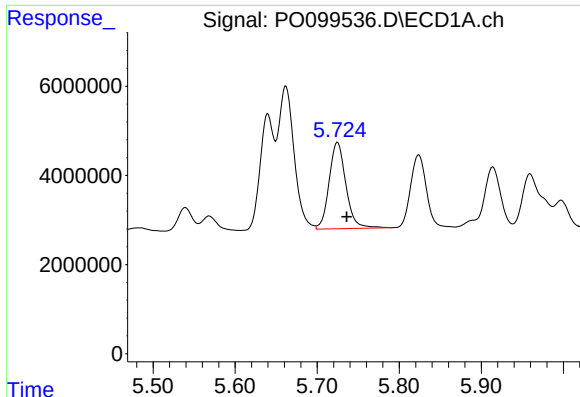
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 43570401
Conc: 526.91 ng/ml



#4 AR-1016-2

R.T.: 4.718 min
Delta R.T.: -0.013 min
Response: 17780295
Conc: 568.85 ng/ml



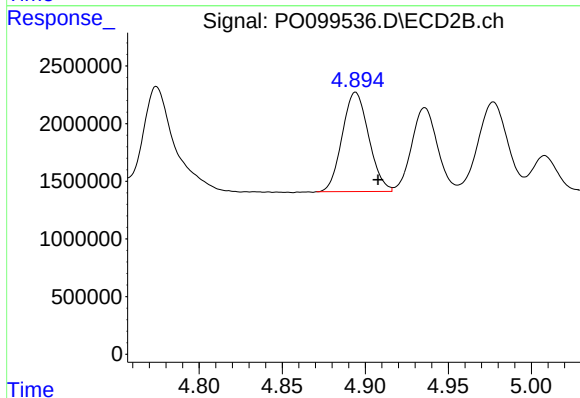
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 27479782
Conc: 533.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

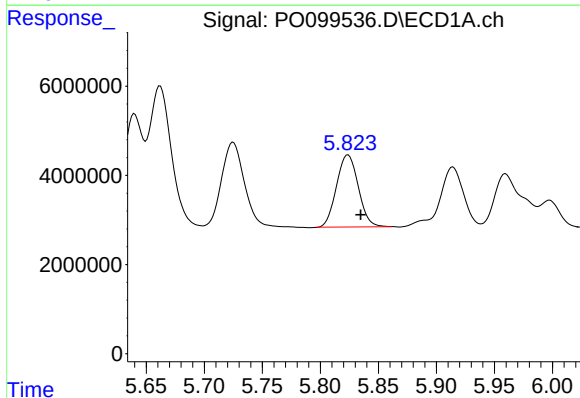
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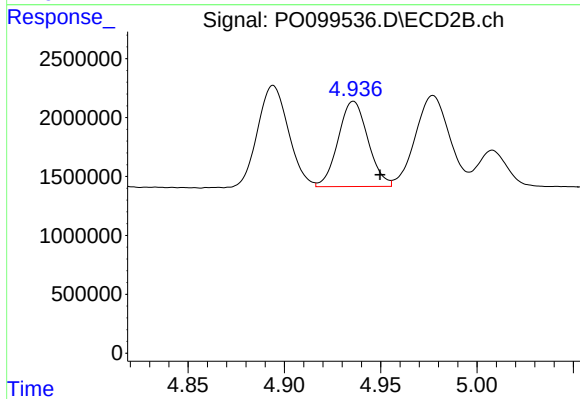
#5 AR-1016-3

R.T.: 4.894 min
Delta R.T.: -0.014 min
Response: 9583910
Conc: 566.00 ng/ml m



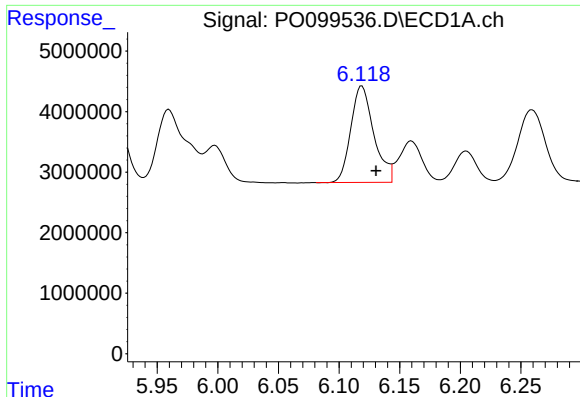
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.012 min
Response: 21106353
Conc: 519.31 ng/ml m



#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.014 min
Response: 7801275
Conc: 539.59 ng/ml m



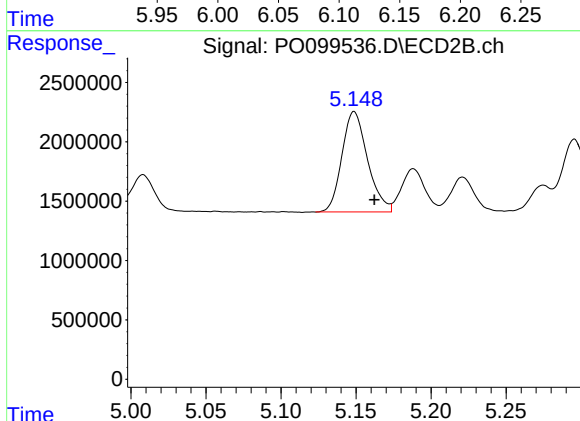
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.012 min
Response: 21095715
Conc: 497.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

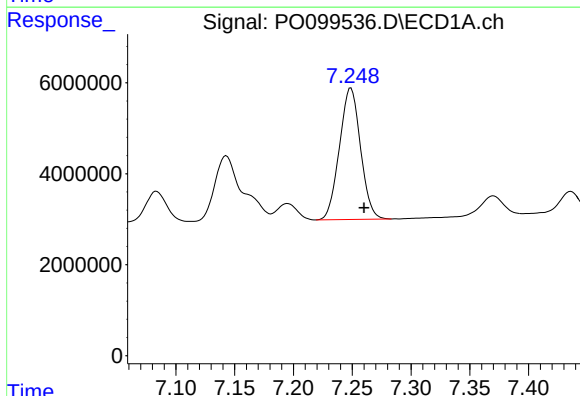
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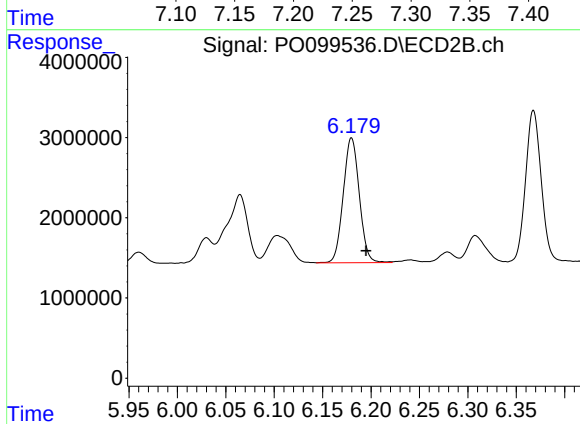
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.014 min
Response: 10036609
Conc: 537.24 ng/ml m



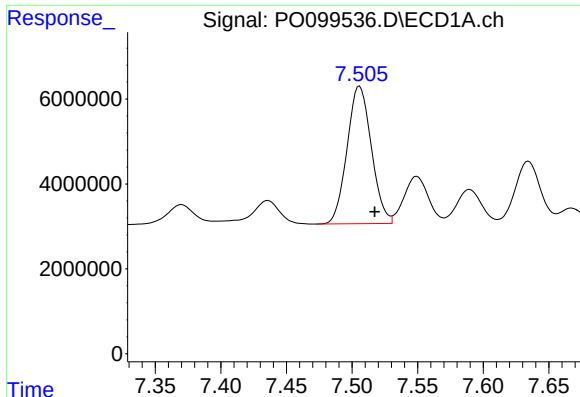
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: -0.011 min
Response: 36097307
Conc: 503.72 ng/ml



#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: -0.015 min
Response: 17949019
Conc: 508.83 ng/ml



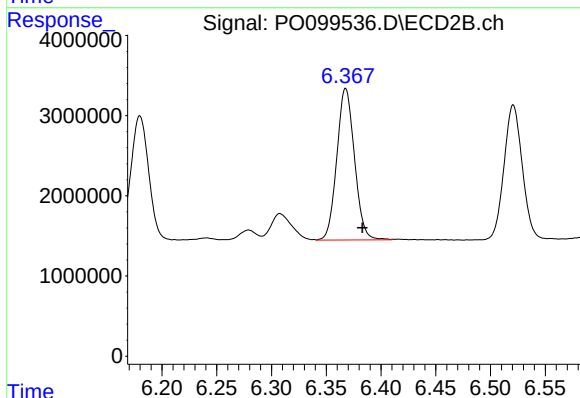
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.012 min
Response: 41765881
Conc: 529.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

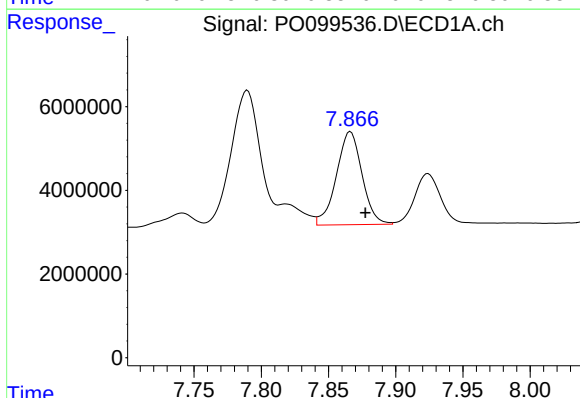
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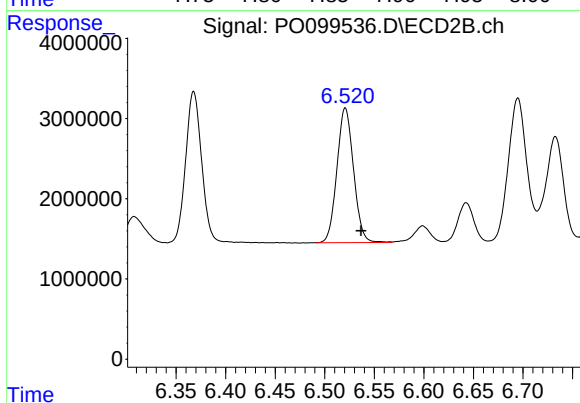
#32 AR-1260-2

R.T.: 6.368 min
Delta R.T.: -0.015 min
Response: 21218226
Conc: 529.31 ng/ml



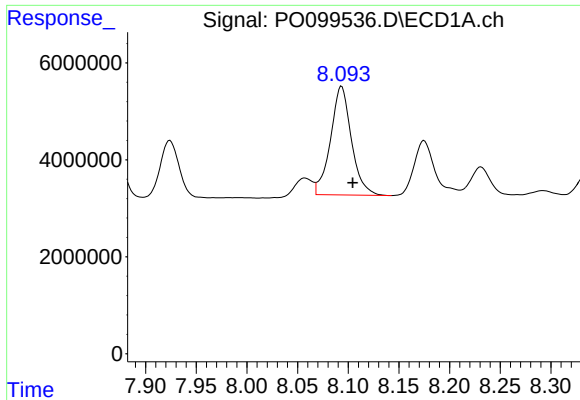
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 29441371
Conc: 539.09 ng/ml



#33 AR-1260-3

R.T.: 6.521 min
Delta R.T.: -0.016 min
Response: 19554839
Conc: 517.15 ng/ml



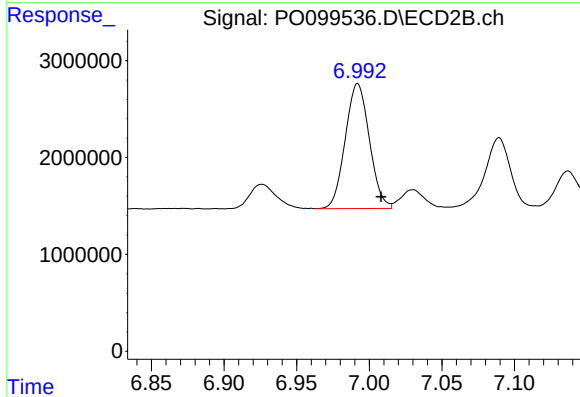
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.011 min
Response: 32215071
Conc: 514.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

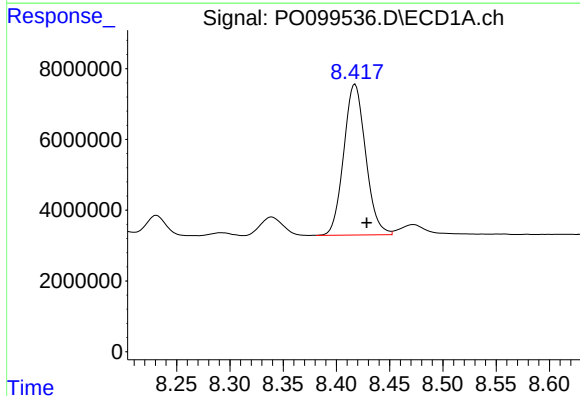
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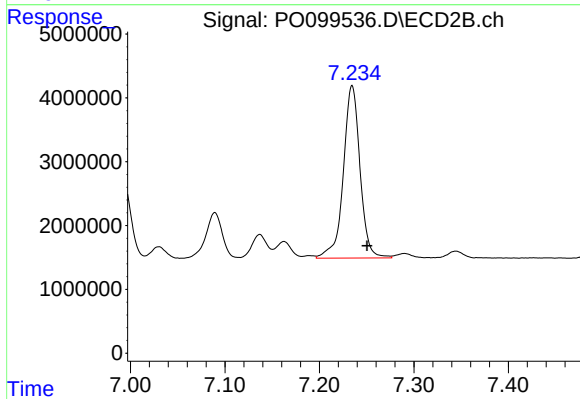
#34 AR-1260-4

R.T.: 6.992 min
Delta R.T.: -0.016 min
Response: 14907752
Conc: 515.90 ng/ml



#35 AR-1260-5

R.T.: 8.418 min
Delta R.T.: -0.011 min
Response: 60984218
Conc: 569.86 ng/ml



#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.016 min
Response: 33239822
Conc: 552.34 ng/ml