

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
 Data File : P0083813.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 11:56
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2021
 Supervised By :mohammad ahmed 12/20/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 12:11:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.938	3.942	5122377	1515425	53.768	51.662
2)	SA Decachlor...	11.017	9.241	3980851	1501974	58.120	53.491
Target Compounds							
3)	L1 AR-1016-1	6.272	5.197	1617003	627246	508.087	509.774
4)	L1 AR-1016-2	6.296	5.217	2306511	876752	506.819	510.576
5)	L1 AR-1016-3	6.362	5.407	1394425	478780	512.641	526.021
6)	L1 AR-1016-4	6.470	5.461	1136304	402483	511.703	544.860
7)	L1 AR-1016-5	6.787	5.689	1102924	467751	519.388	515.885
31)	L7 AR-1260-1	7.970	6.786	1729543	843369	533.775	503.177m
32)	L7 AR-1260-2	8.238	6.985	2068368	1079038	533.996	522.585m
33)	L7 AR-1260-3	8.604	7.139	1626228	926085	548.963	523.132m
34)	L7 AR-1260-4	8.838	7.623	2008985	816998	587.314	554.479
35)	L7 AR-1260-5	9.170	7.873	3561395	2025750	528.584	523.441

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

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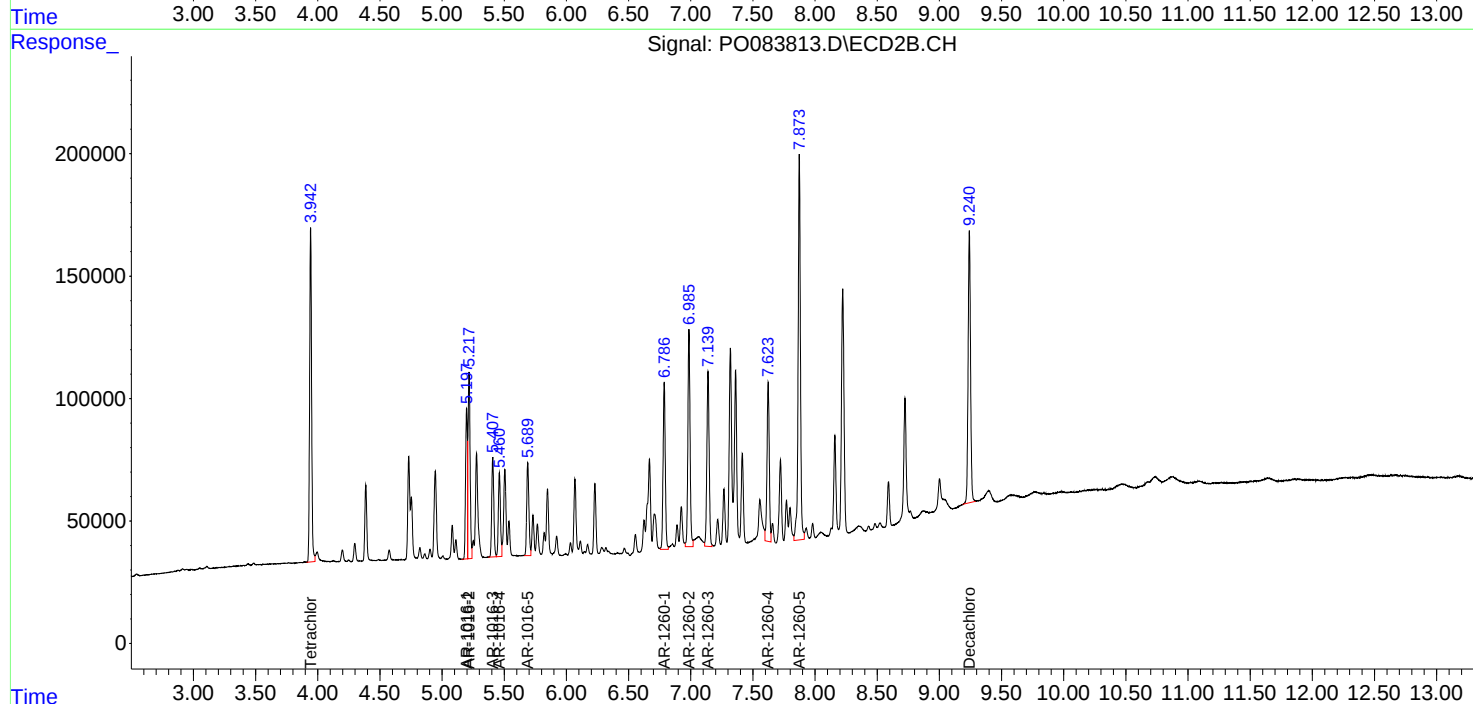
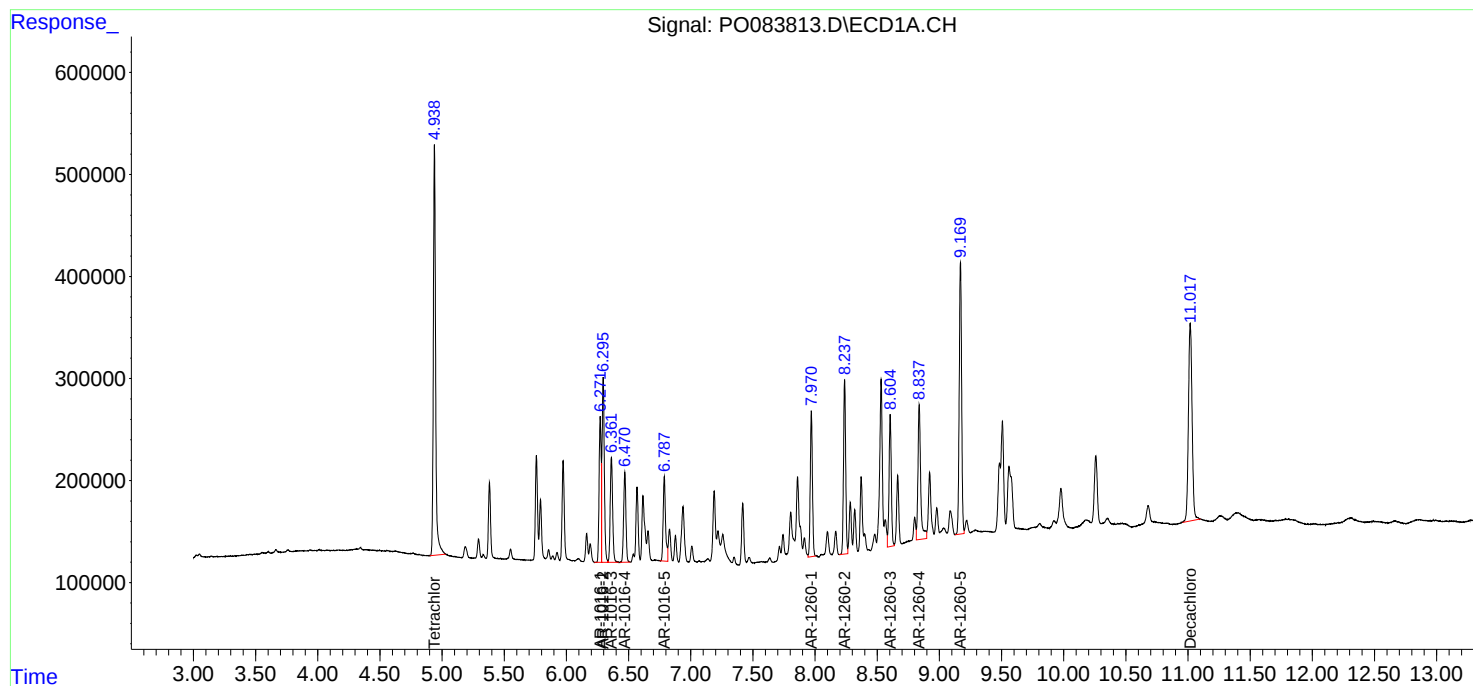
Instrument :
ECD_O
ClientSampleId :
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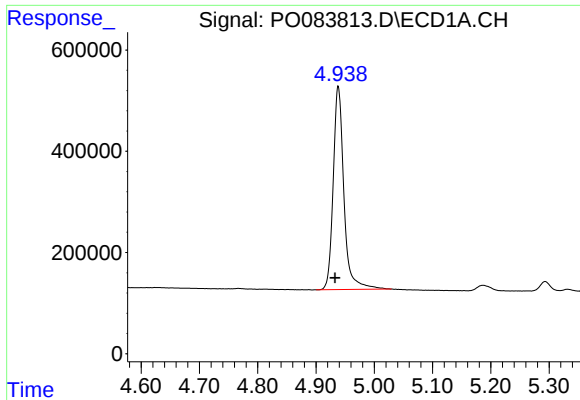
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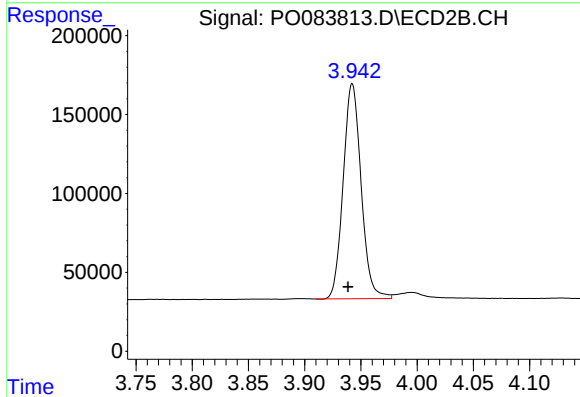
#1 Tetrachloro-m-xylene

R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 5122377
Conc: 53.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

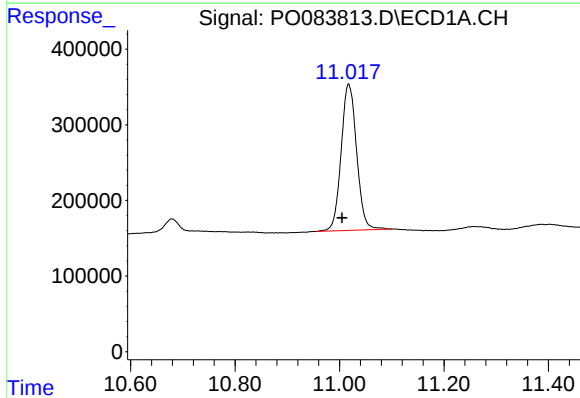
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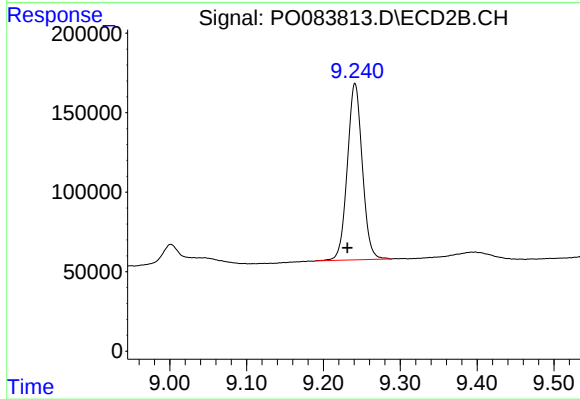
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.004 min
Response: 1515425
Conc: 51.66 ng/ml



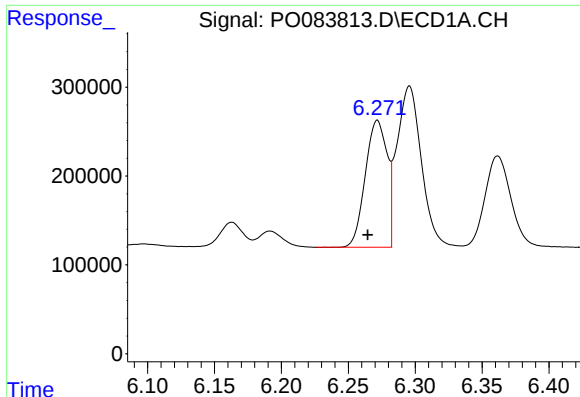
#2 Decachlorobiphenyl

R.T.: 11.017 min
Delta R.T.: 0.012 min
Response: 3980851
Conc: 58.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.241 min
Delta R.T.: 0.010 min
Response: 1501974
Conc: 53.49 ng/ml



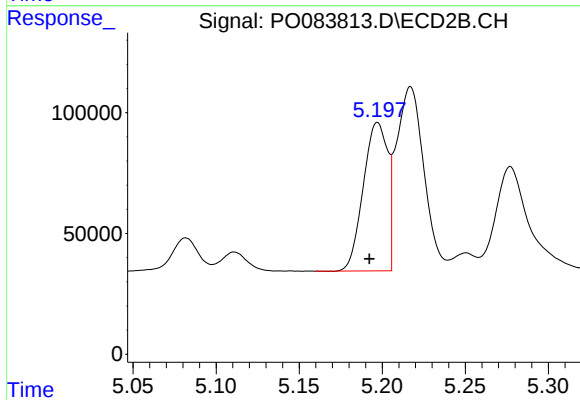
#3 AR-1016-1

R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 1617003
Conc: 508.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

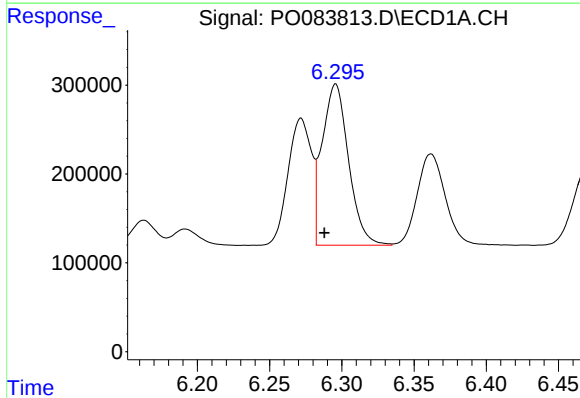
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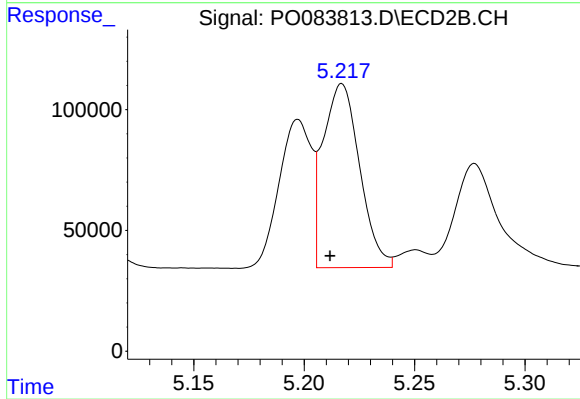
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: 0.005 min
Response: 627246
Conc: 509.77 ng/ml



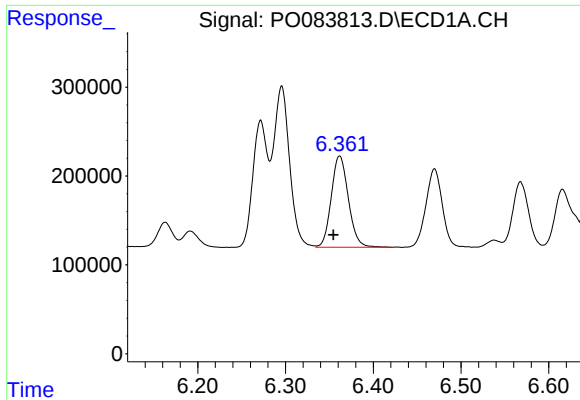
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: 0.008 min
Response: 2306511
Conc: 506.82 ng/ml



#4 AR-1016-2

R.T.: 5.217 min
Delta R.T.: 0.005 min
Response: 876752
Conc: 510.58 ng/ml



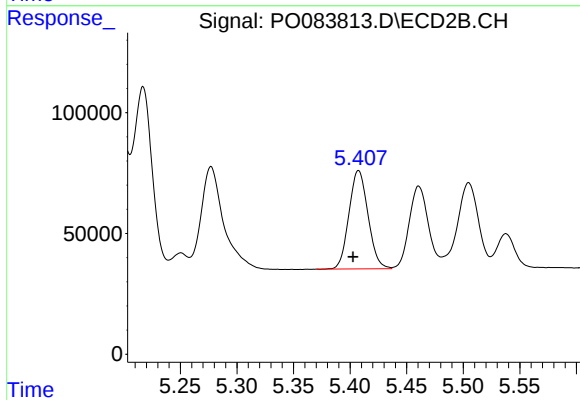
#5 AR-1016-3

R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 1394425
Conc: 512.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

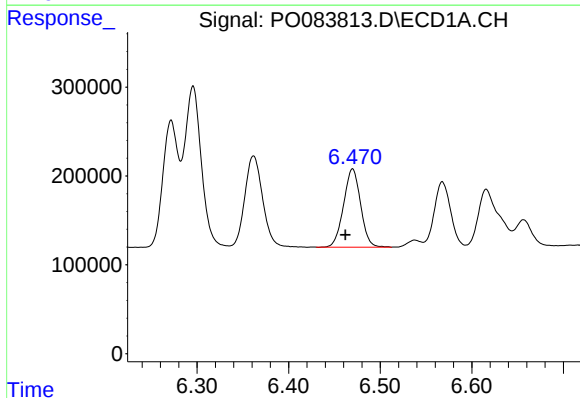
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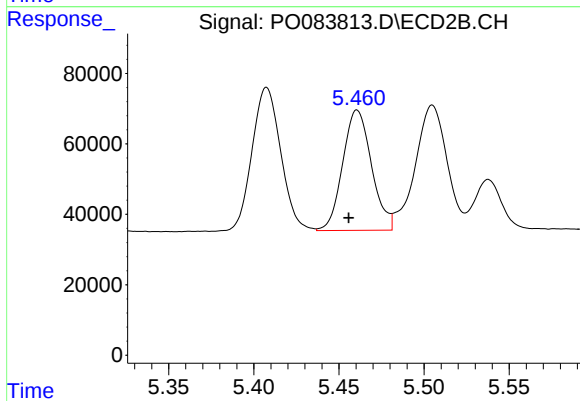
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 478780
Conc: 526.02 ng/ml



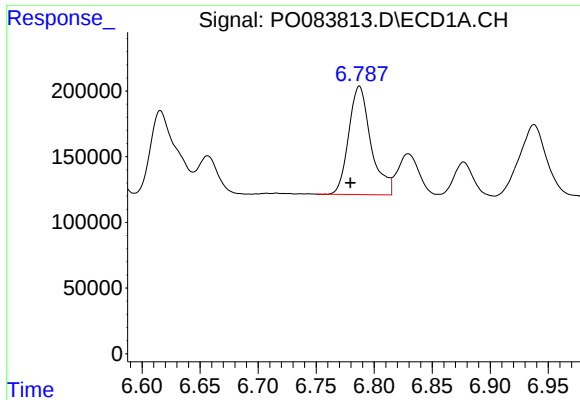
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: 0.008 min
Response: 1136304
Conc: 511.70 ng/ml



#6 AR-1016-4

R.T.: 5.461 min
Delta R.T.: 0.005 min
Response: 402483
Conc: 544.86 ng/ml



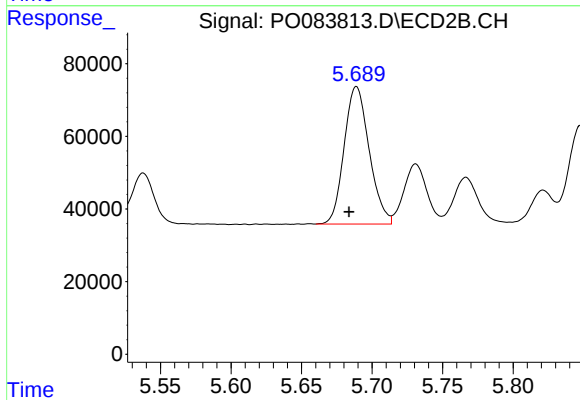
#7 AR-1016-5

R.T.: 6.787 min
Delta R.T.: 0.008 min
Response: 1102924
Conc: 519.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

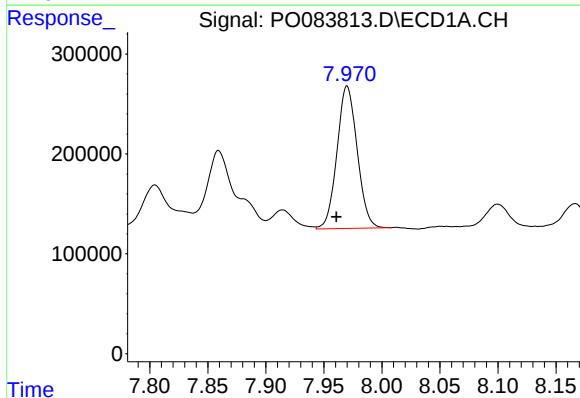
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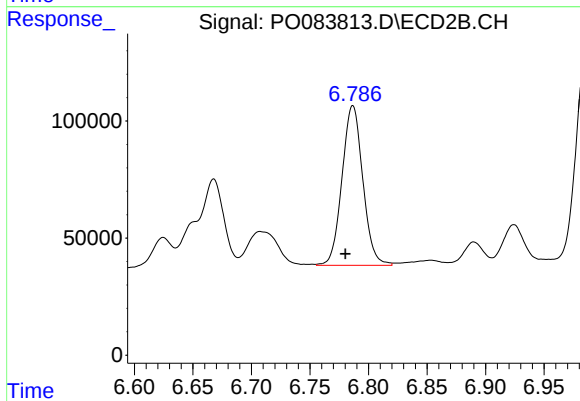
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 467751
Conc: 515.88 ng/ml



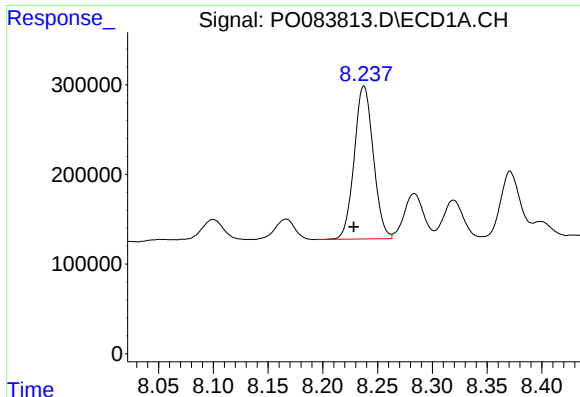
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: 0.009 min
Response: 1729543
Conc: 533.78 ng/ml



#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: 0.006 min
Response: 843369
Conc: 503.18 ng/ml m



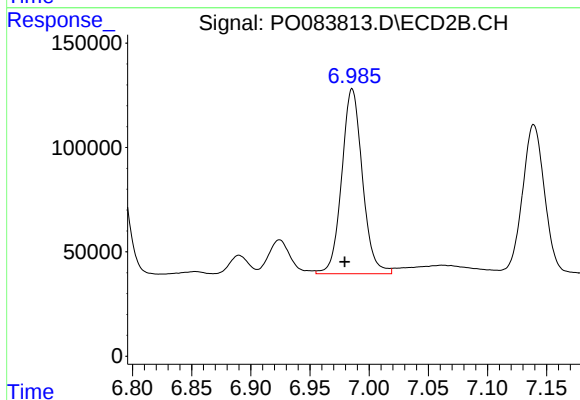
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.009 min
Response: 2068368
Conc: 534.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

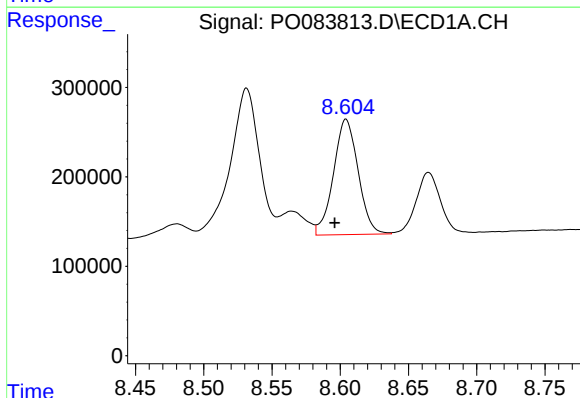
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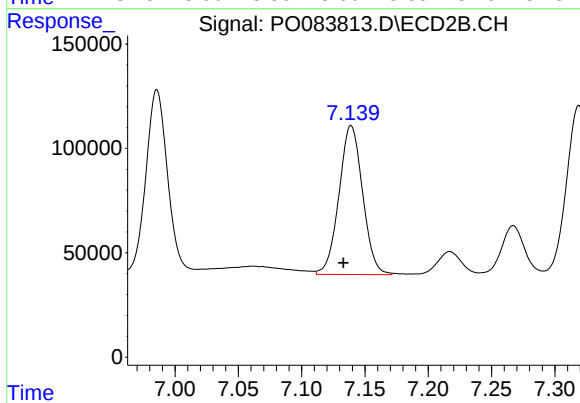
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 1079038
Conc: 522.58 ng/ml m



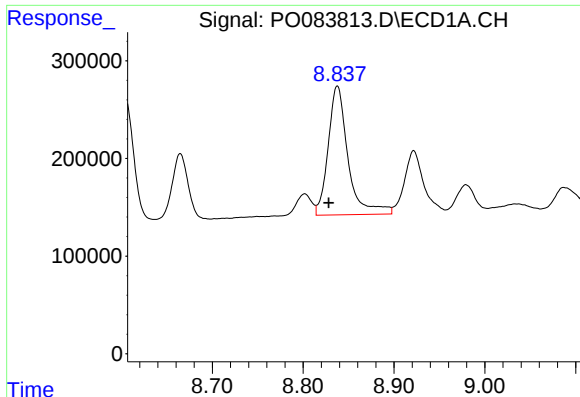
#33 AR-1260-3

R.T.: 8.604 min
Delta R.T.: 0.008 min
Response: 1626228
Conc: 548.96 ng/ml



#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: 0.006 min
Response: 926085
Conc: 523.13 ng/ml m



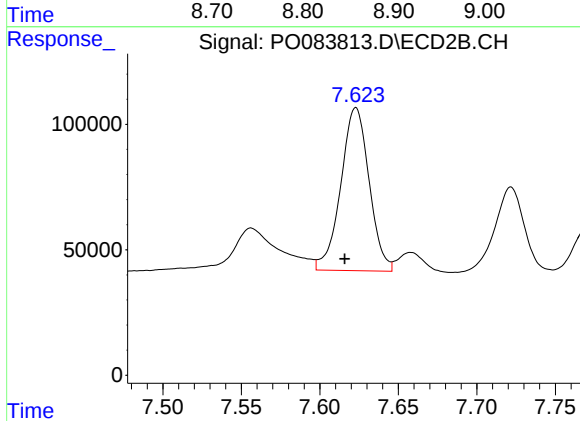
#34 AR-1260-4

R.T.: 8.838 min
Delta R.T.: 0.010 min
Response: 2008985
Conc: 587.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

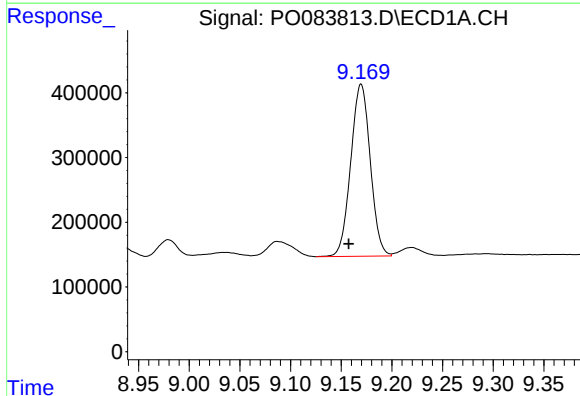
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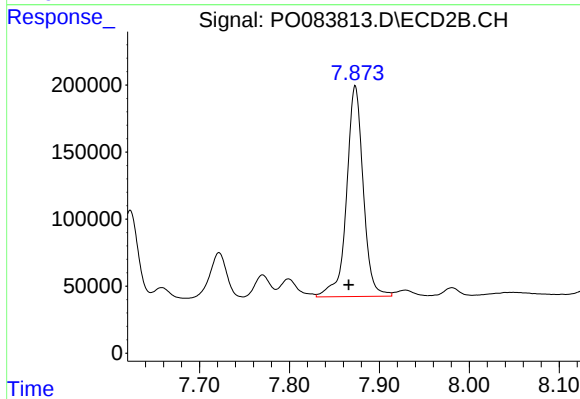
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: 0.007 min
Response: 816998
Conc: 554.48 ng/ml



#35 AR-1260-5

R.T.: 9.170 min
Delta R.T.: 0.012 min
Response: 3561395
Conc: 528.58 ng/ml



#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: 0.007 min
Response: 2025750
Conc: 523.44 ng/ml