

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112023\
 Data File : PO099964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 14:47
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2023
 Supervised By :Ankita Jodhani 11/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:19:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.486	3.713	74675662	65759118	43.667	55.671 #
2)	SA Decachlor...	10.363	8.807	44237706	57257340	47.380	58.334
Target Compounds							
3)	L1 AR-1016-1	5.671	4.816	20397333	14091830	461.046	529.018m
4)	L1 AR-1016-2	5.693	4.836	30656288	19632802	449.025	529.450
5)	L1 AR-1016-3	5.757	5.015	20395091	10747589	446.231	544.331
6)	L1 AR-1016-4	5.857	5.056	15553440	9270679	450.587	550.052
7)	L1 AR-1016-5	6.155	5.273	15127757	11826259	453.327	593.038 #
31)	L7 AR-1260-1	7.295	6.319	26288684	28002340	471.142	581.690
32)	L7 AR-1260-2	7.555	6.507	28816979	33566499	477.683m	591.877
33)	L7 AR-1260-3	7.918	6.664	19791138	31783199	473.502	574.967
34)	L7 AR-1260-4	8.148	7.140	22391083	25973615	454.673	589.378 #
35)	L7 AR-1260-5	8.476	7.382	38321378	58954671	456.710m	593.206 #

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

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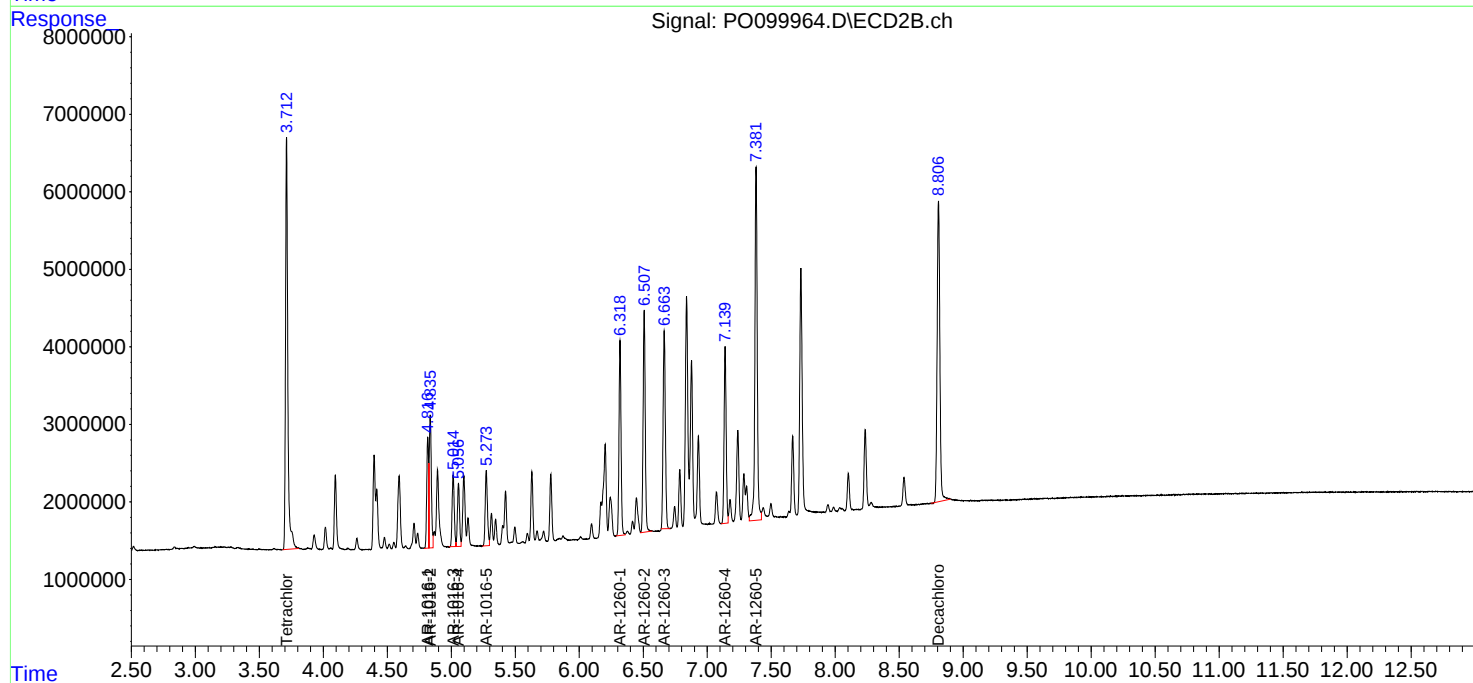
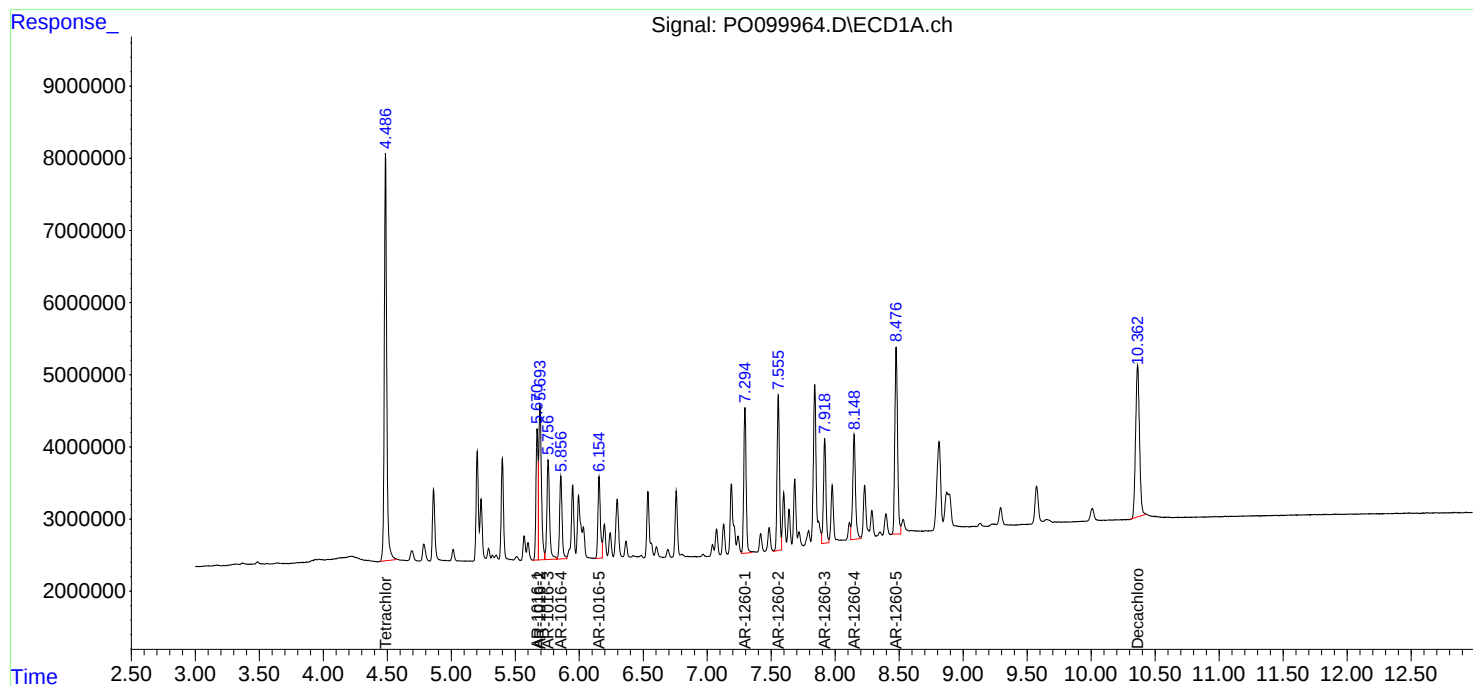
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

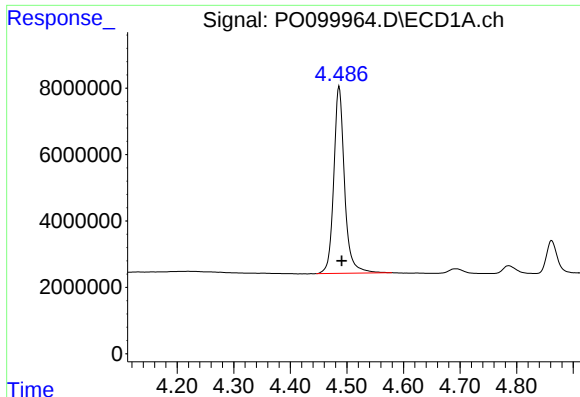
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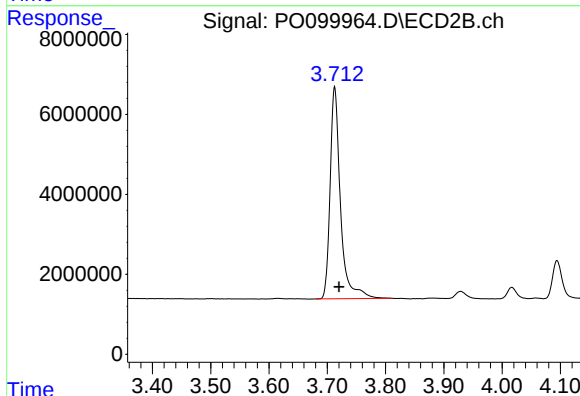
#1 Tetrachloro-m-xylene

R.T.: 4.486 min
Delta R.T.: -0.005 min
Response: 74675662
Conc: 43.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

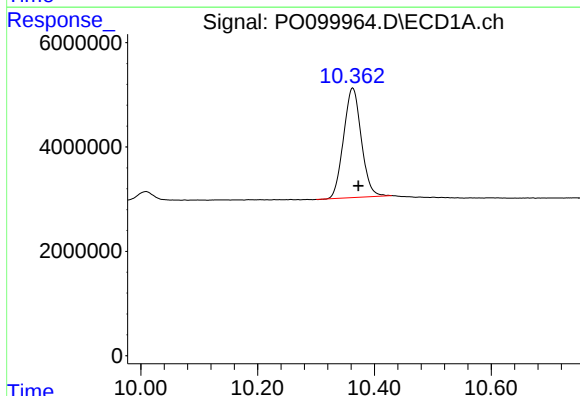
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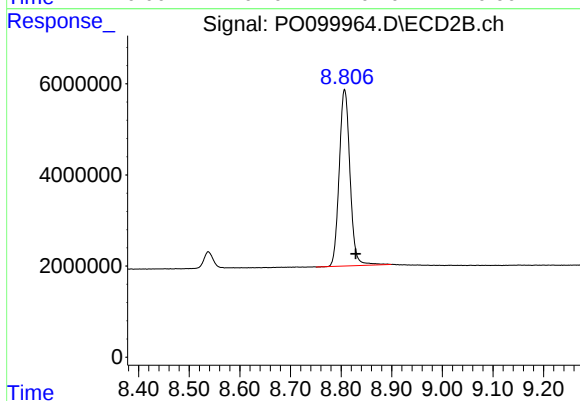
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.008 min
Response: 65759118
Conc: 55.67 ng/ml



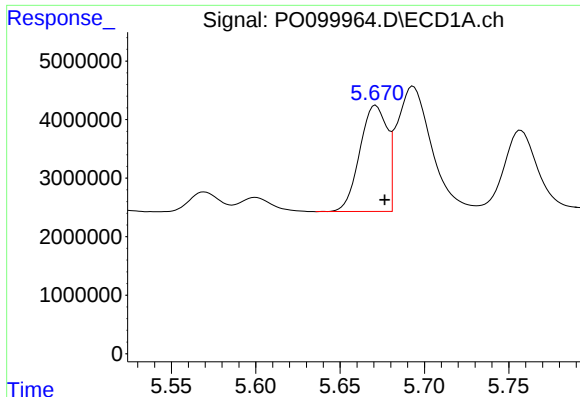
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.010 min
Response: 44237706
Conc: 47.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.022 min
Response: 57257340
Conc: 58.33 ng/ml



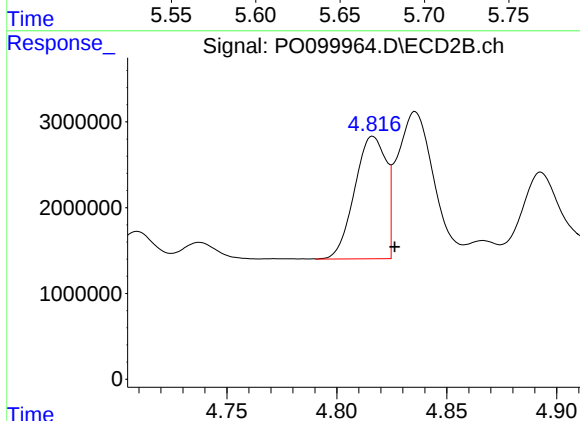
#3 AR-1016-1

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 20397333
Conc: 461.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

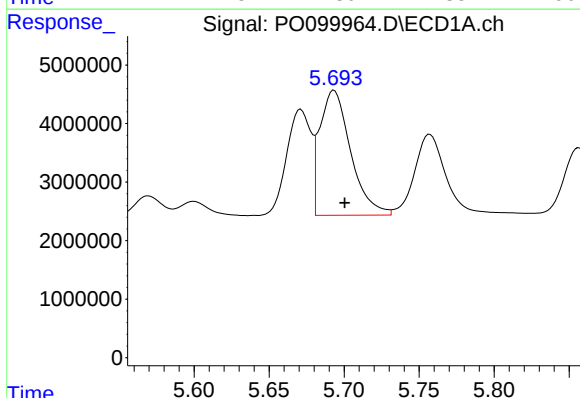
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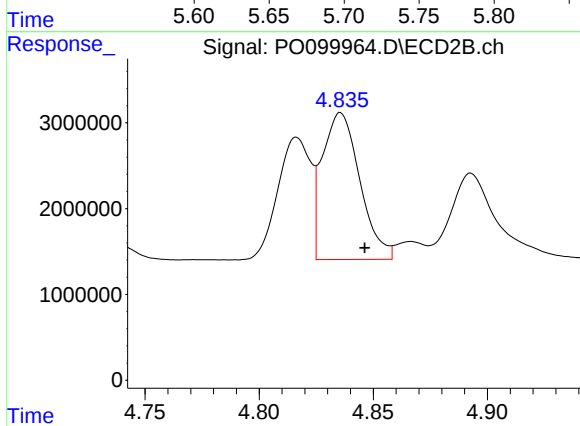
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: -0.010 min
Response: 14091830
Conc: 529.02 ng/ml m



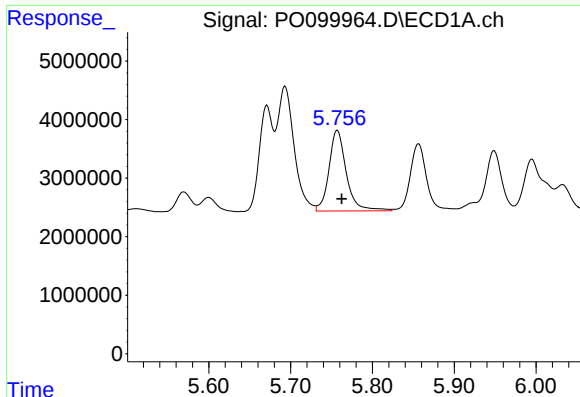
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.007 min
Response: 30656288
Conc: 449.02 ng/ml



#4 AR-1016-2

R.T.: 4.836 min
Delta R.T.: -0.011 min
Response: 19632802
Conc: 529.45 ng/ml



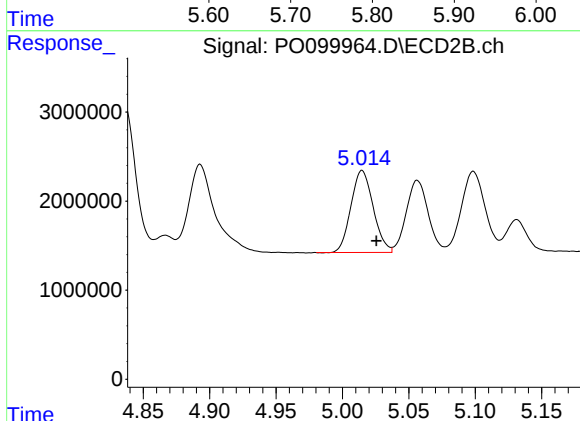
#5 AR-1016-3

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 20395091
Conc: 446.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

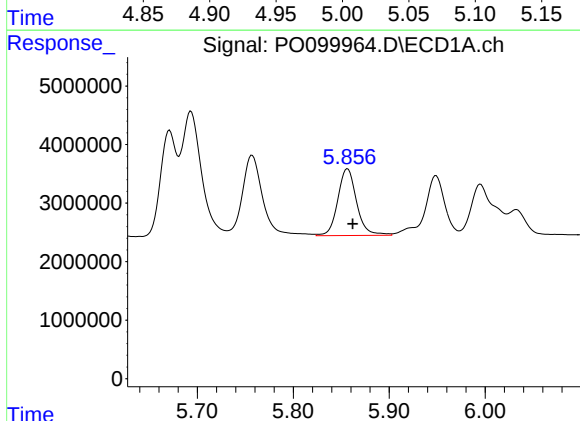
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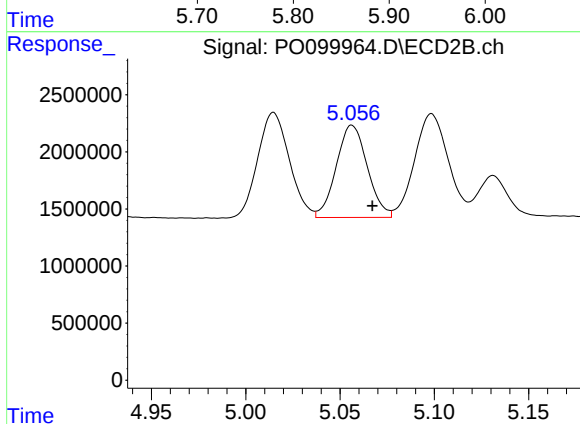
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.011 min
Response: 10747589
Conc: 544.33 ng/ml



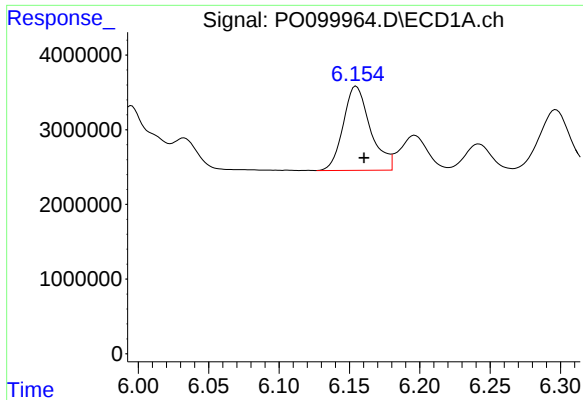
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 15553440
Conc: 450.59 ng/ml



#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.011 min
Response: 9270679
Conc: 550.05 ng/ml



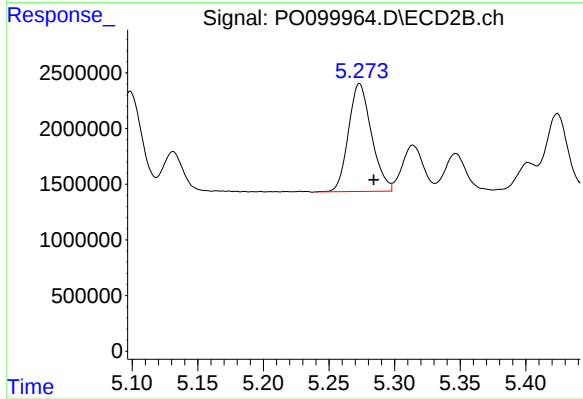
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 15127757
Conc: 453.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

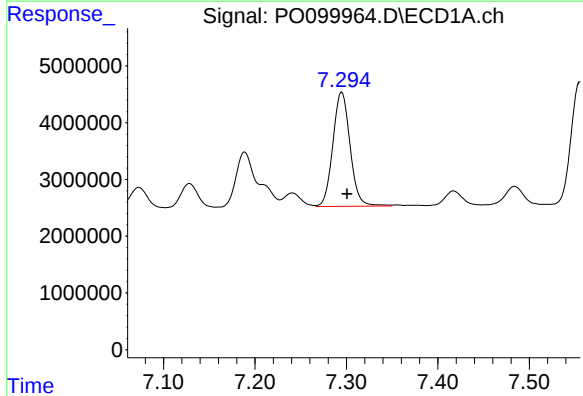
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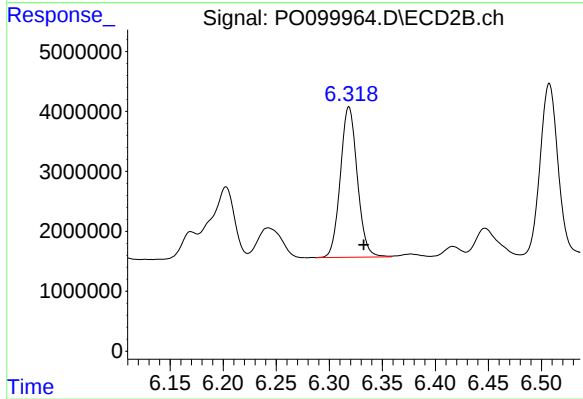
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: -0.011 min
Response: 11826259
Conc: 593.04 ng/ml



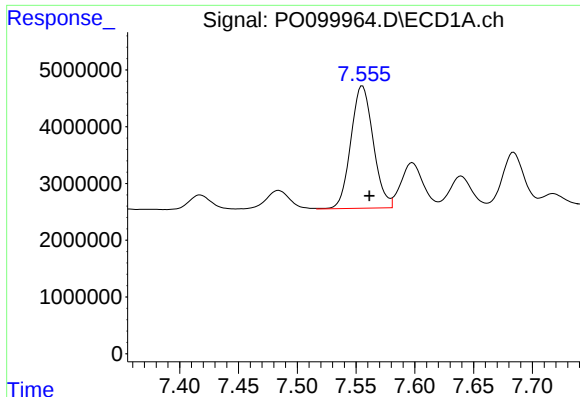
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 26288684
Conc: 471.14 ng/ml



#31 AR-1260-1

R.T.: 6.319 min
Delta R.T.: -0.014 min
Response: 28002340
Conc: 581.69 ng/ml



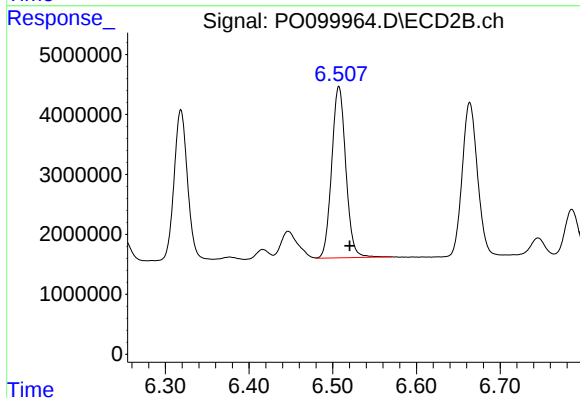
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: -0.006 min
Response: 28816979
Conc: 477.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

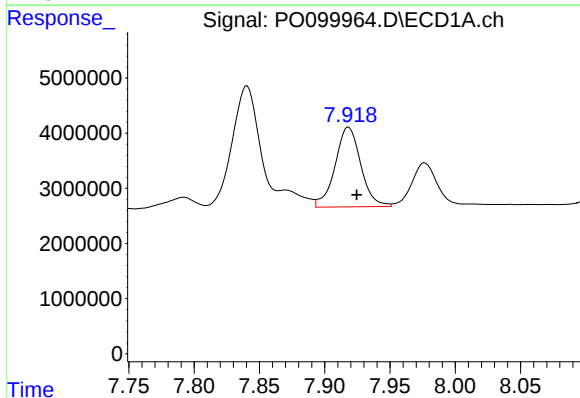
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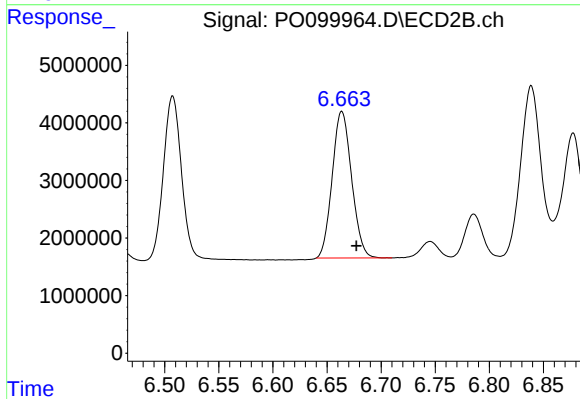
#32 AR-1260-2

R.T.: 6.507 min
Delta R.T.: -0.013 min
Response: 33566499
Conc: 591.88 ng/ml



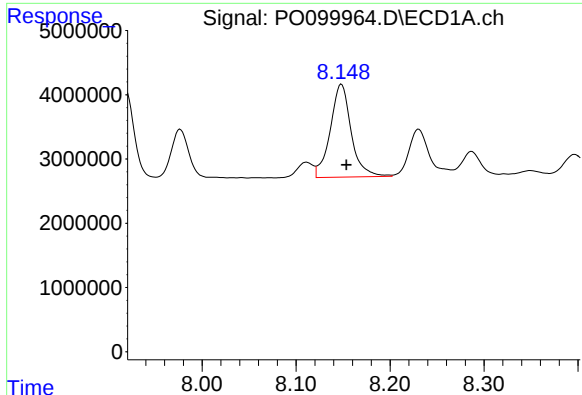
#33 AR-1260-3

R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 19791138
Conc: 473.50 ng/ml



#33 AR-1260-3

R.T.: 6.664 min
Delta R.T.: -0.013 min
Response: 31783199
Conc: 574.97 ng/ml



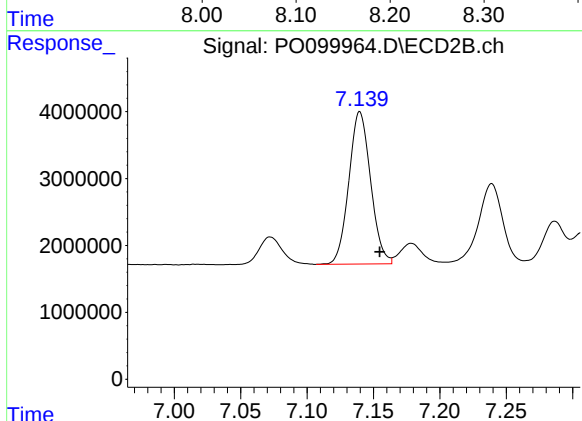
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.005 min
Response: 22391083
Conc: 454.67 ng/ml

Instrument :
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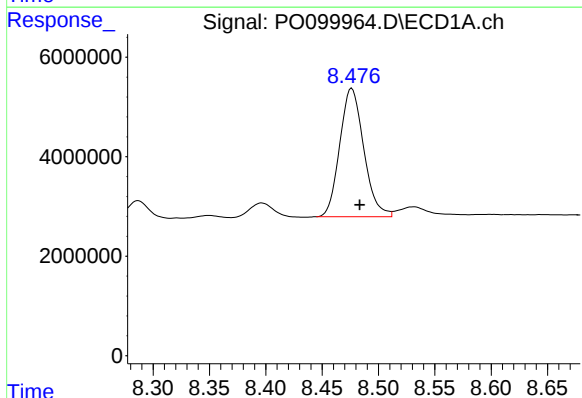
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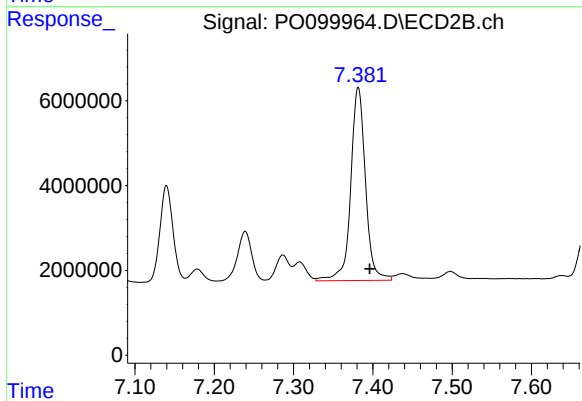
#34 AR-1260-4

R.T.: 7.140 min
Delta R.T.: -0.015 min
Response: 25973615
Conc: 589.38 ng/ml



#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: -0.008 min
Response: 38321378
Conc: 456.71 ng/ml m



#35 AR-1260-5

R.T.: 7.382 min
Delta R.T.: -0.015 min
Response: 58954671
Conc: 593.21 ng/ml