

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112023\
 Data File : PO099949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 09:26
 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 00:14:14 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...	4.489	3.713	69906044	49323823	40.878	41.757
2)	SA Decachlor...	10.370	8.807	46798544	44750906	50.123	45.592
Target Compounds							
3)	L1 AR-1016-1	5.674	4.815	20092534	11666307	454.156	437.962m
4)	L1 AR-1016-2	5.697	4.836	30471240	15655288	446.314	422.186
5)	L1 AR-1016-3	5.760	5.015	19634838	8508839	429.597	430.946
6)	L1 AR-1016-4	5.859	5.056	15186292	7189916	439.950	426.595
7)	L1 AR-1016-5	6.158	5.273	14988998	9311294	449.169	466.923
31)	L7 AR-1260-1	7.298	6.319	26757872	21720781	479.550	451.204
32)	L7 AR-1260-2	7.558	6.507	28650709	26680966	474.927	470.465
33)	L7 AR-1260-3	7.922	6.664	20231944	24723191	484.048	447.249
34)	L7 AR-1260-4	8.151	7.140	23853958	19863660	484.378	450.735
35)	L7 AR-1260-5	8.481	7.382	41709986	46096962	497.095	463.831

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

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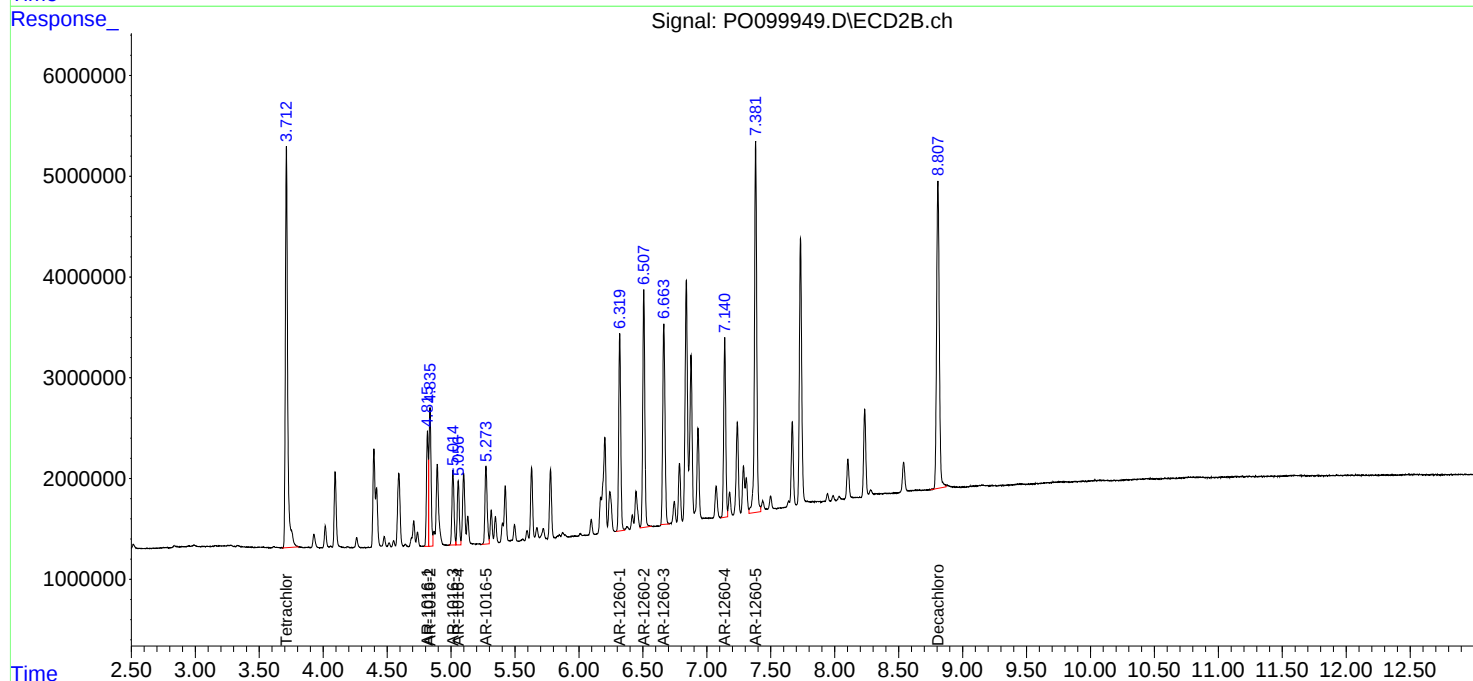
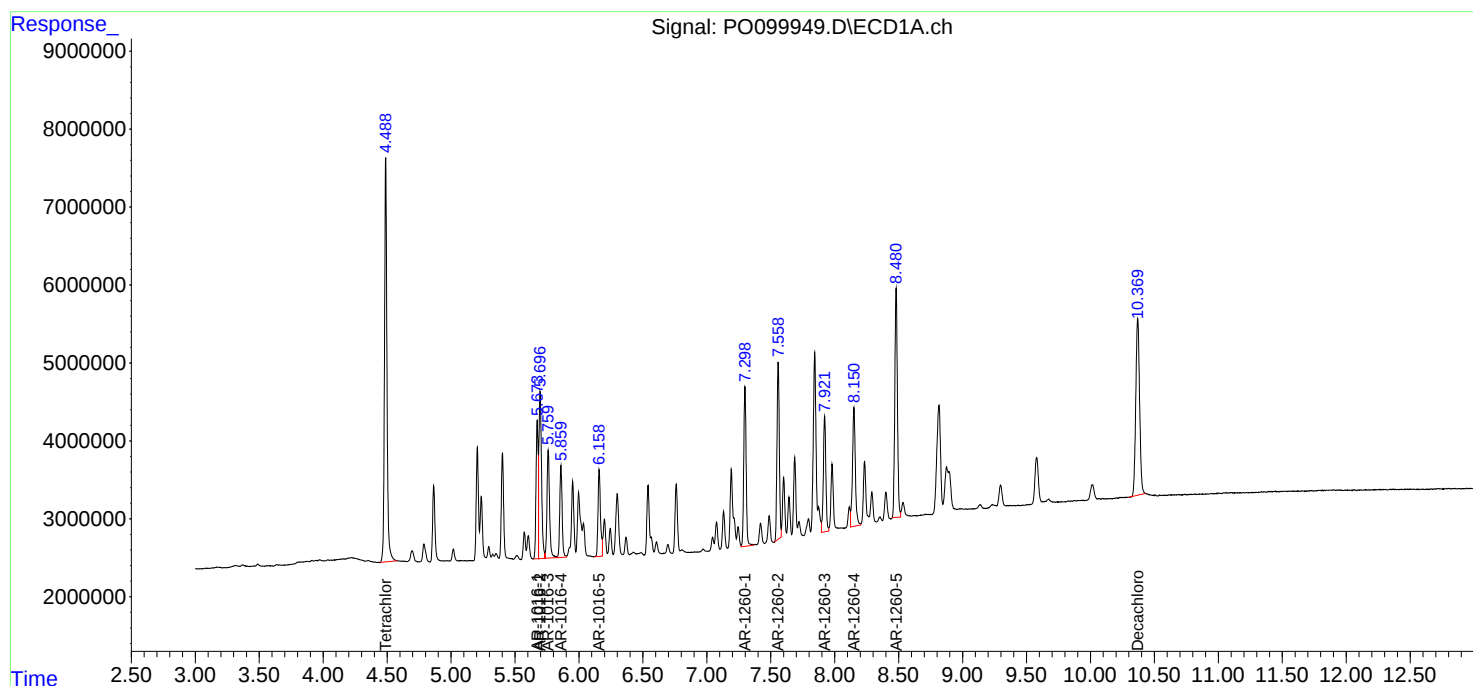
Instrument :
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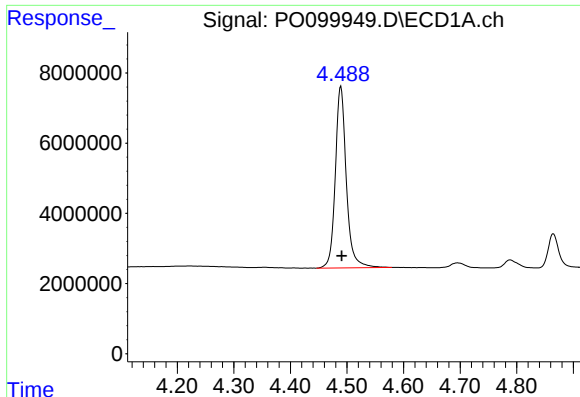
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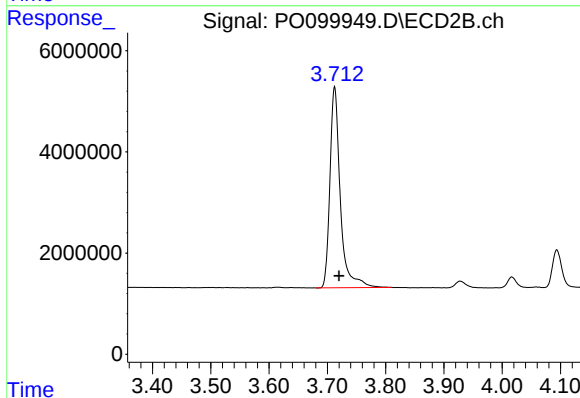
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 69906044
Conc: 40.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

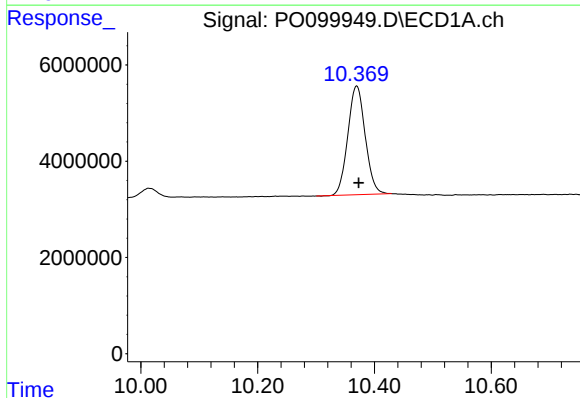
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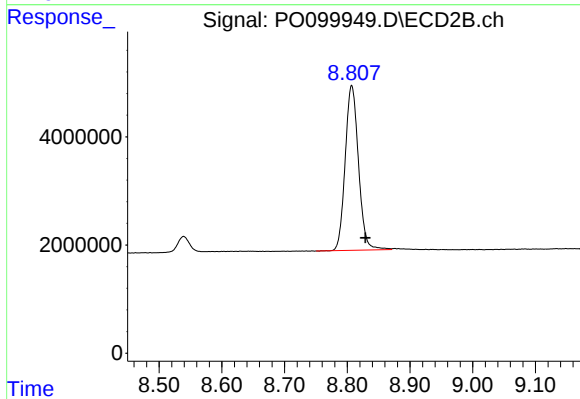
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.008 min
Response: 49323823
Conc: 41.76 ng/ml



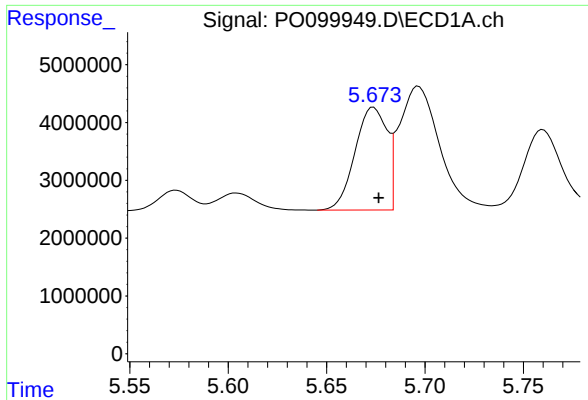
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.003 min
Response: 46798544
Conc: 50.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.022 min
Response: 44750906
Conc: 45.59 ng/ml



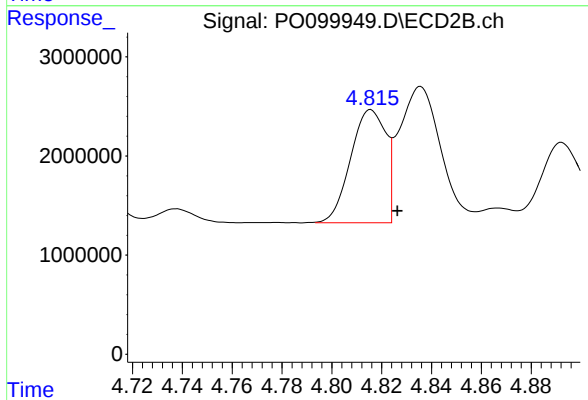
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 20092534
Conc: 454.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

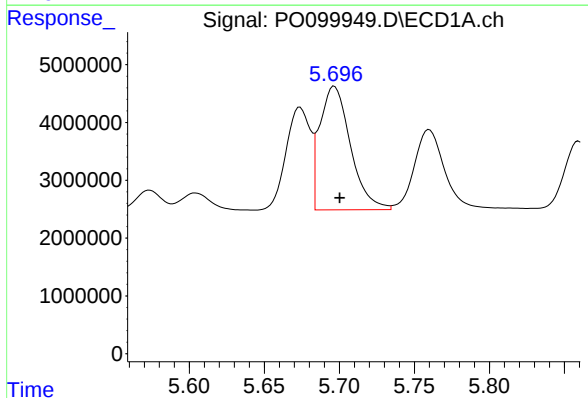
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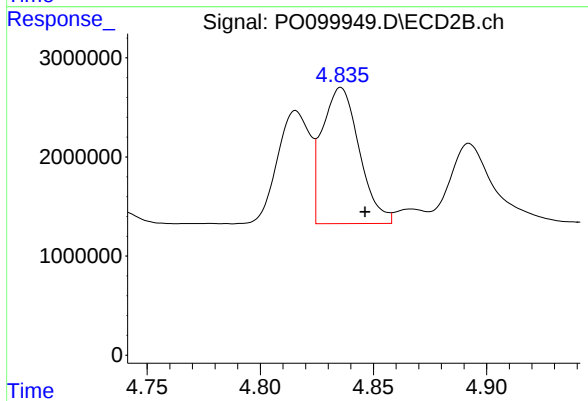
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: -0.011 min
Response: 11666307
Conc: 437.96 ng/ml m



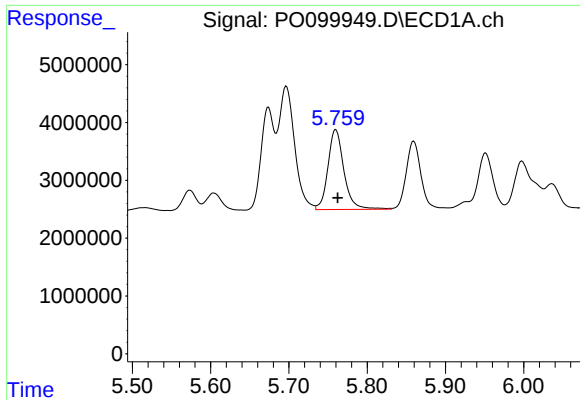
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 30471240
Conc: 446.31 ng/ml



#4 AR-1016-2

R.T.: 4.836 min
Delta R.T.: -0.011 min
Response: 15655288
Conc: 422.19 ng/ml



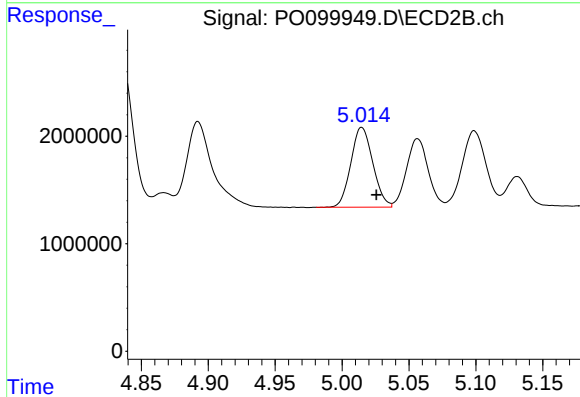
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 19634838
Conc: 429.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

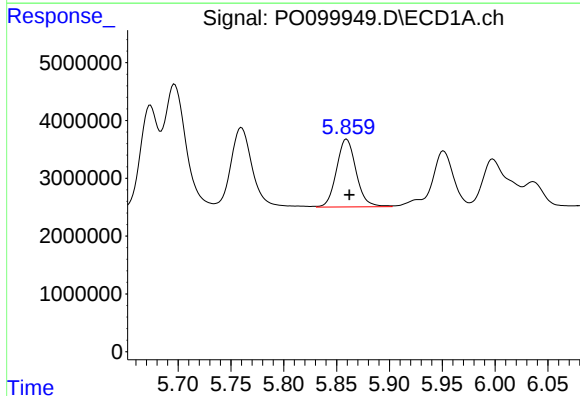
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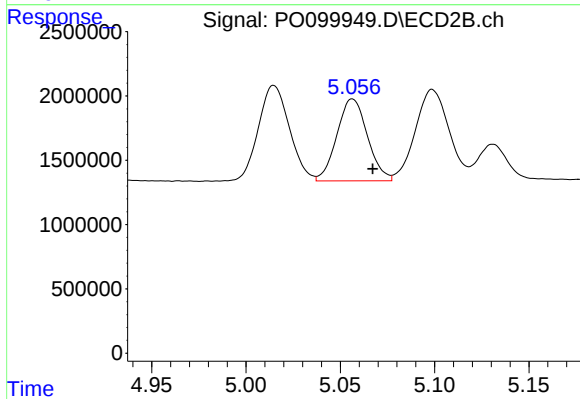
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.011 min
Response: 8508839
Conc: 430.95 ng/ml



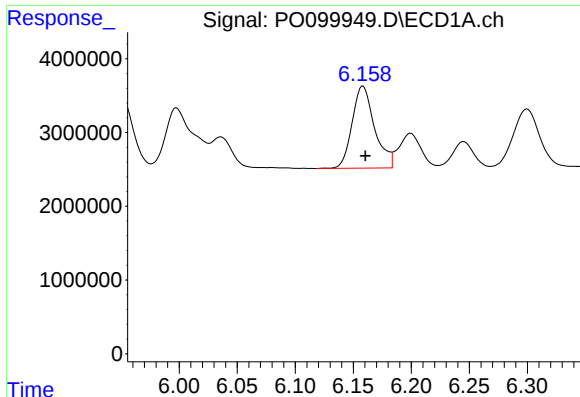
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 15186292
Conc: 439.95 ng/ml



#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.011 min
Response: 7189916
Conc: 426.59 ng/ml



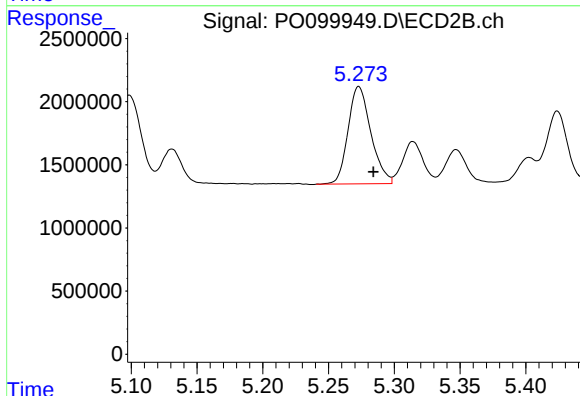
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 14988998
Conc: 449.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

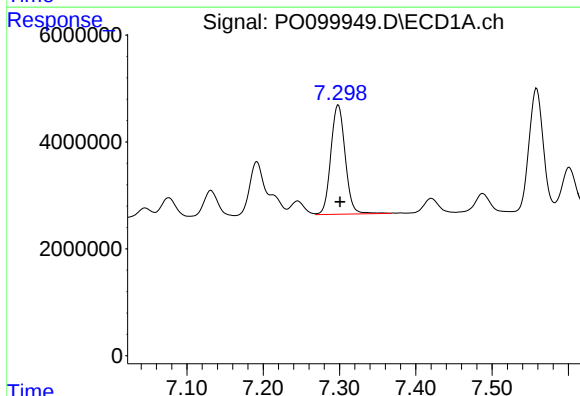
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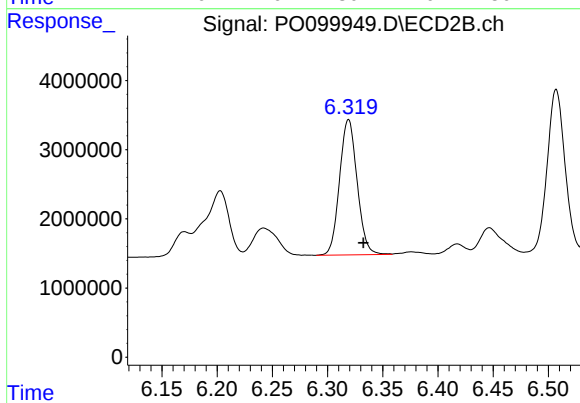
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: -0.011 min
Response: 9311294
Conc: 466.92 ng/ml



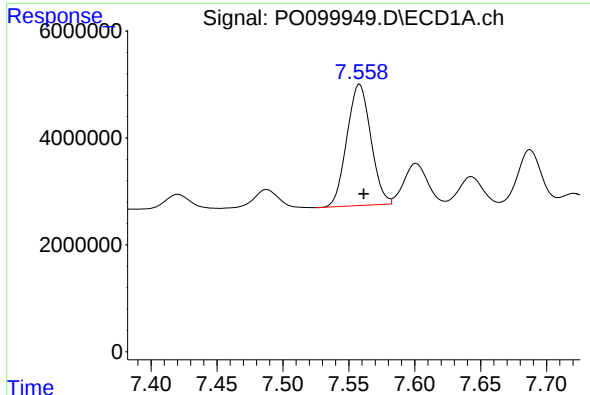
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 26757872
Conc: 479.55 ng/ml



#31 AR-1260-1

R.T.: 6.319 min
Delta R.T.: -0.013 min
Response: 21720781
Conc: 451.20 ng/ml



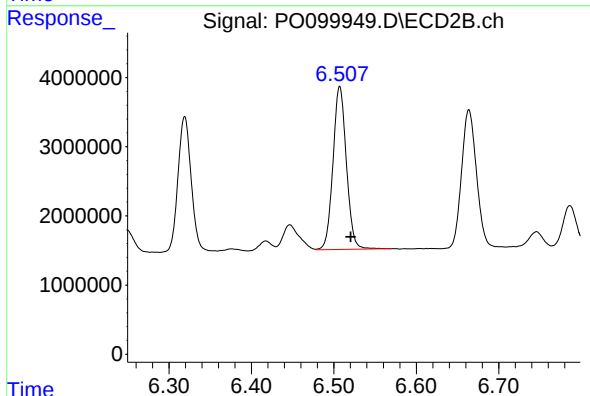
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 28650709
Conc: 474.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

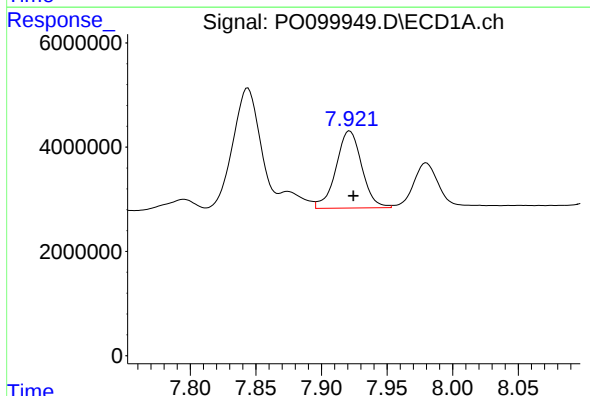
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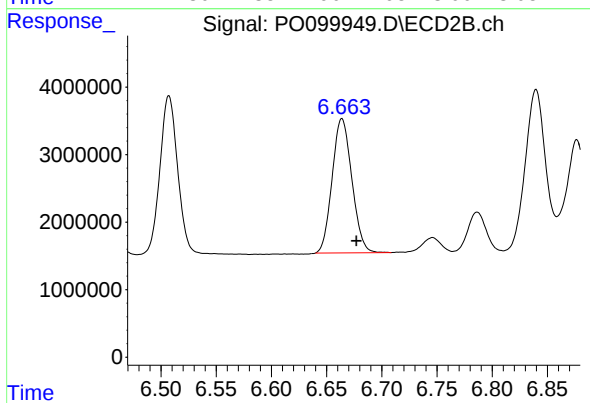
#32 AR-1260-2

R.T.: 6.507 min
Delta R.T.: -0.013 min
Response: 26680966
Conc: 470.46 ng/ml



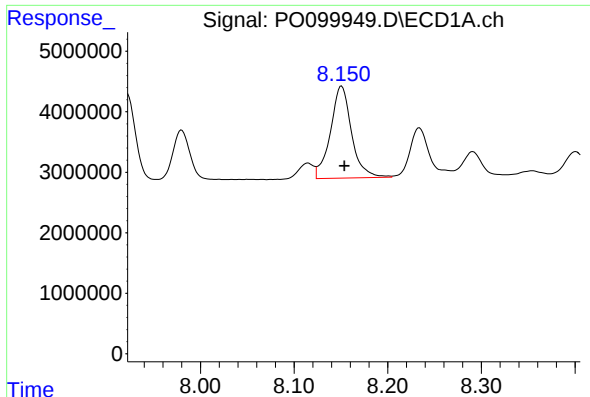
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 20231944
Conc: 484.05 ng/ml



#33 AR-1260-3

R.T.: 6.664 min
Delta R.T.: -0.013 min
Response: 24723191
Conc: 447.25 ng/ml



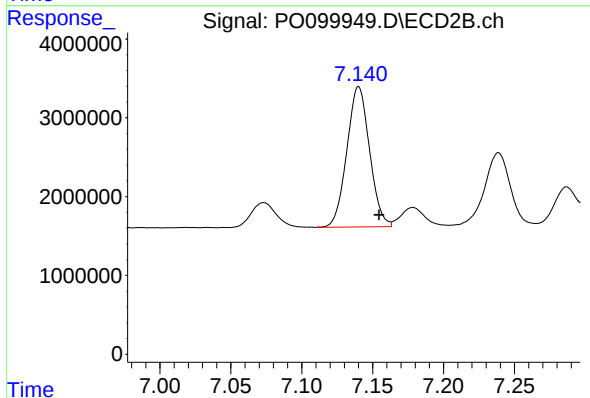
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 23853958
Conc: 484.38 ng/ml

Instrument :
ECD_O
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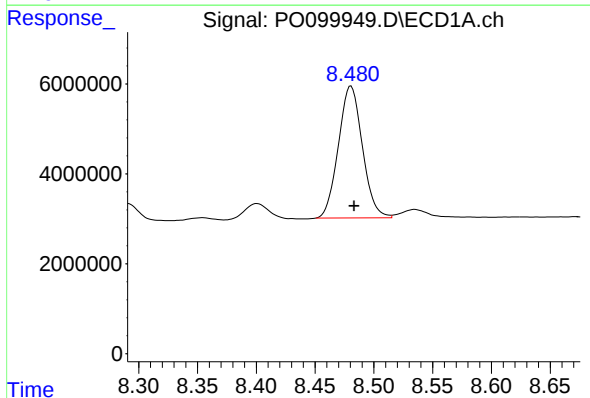
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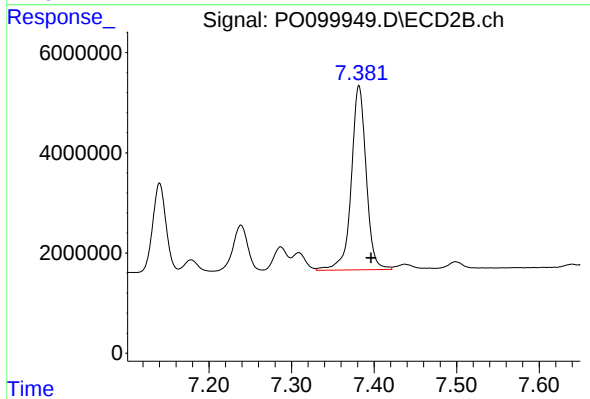
#34 AR-1260-4

R.T.: 7.140 min
Delta R.T.: -0.014 min
Response: 19863660
Conc: 450.73 ng/ml



#35 AR-1260-5

R.T.: 8.481 min
Delta R.T.: -0.003 min
Response: 41709986
Conc: 497.10 ng/ml



#35 AR-1260-5

R.T.: 7.382 min
Delta R.T.: -0.014 min
Response: 46096962
Conc: 463.83 ng/ml