

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111723\
 Data File : P0099941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 20:39
 Operator : YP/AJ
 Sample : 05466-04MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RB200018MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :Ankita Jodhani 11/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:48:14 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	3.715	43628804	31511377	25.512	26.677
2)	SA Decachlor...	10.375	8.813	25432301	27241587	27.239	27.754m
Target Compounds							
3)	L1 AR-1016-1	5.675	4.819	27787570	18135299	628.089	680.813
4)	L1 AR-1016-2	5.698	4.839	42366876	24517020	620.551	661.166
5)	L1 AR-1016-3	5.761	5.018	27477315	13235824	601.186	670.352
6)	L1 AR-1016-4	5.860	5.060	21894581	11241436	634.291	666.981
7)	L1 AR-1016-5	6.160	5.276	20157135	13598892	604.040	681.928
31)	L7 AR-1260-1	7.300	6.322	35675570	33552367	639.372	696.980
32)	L7 AR-1260-2	7.559	6.511	41952436	38682892	695.422m	682.094
33)	L7 AR-1260-3	7.924	6.668	26345707	37296347	630.319	674.701
34)	L7 AR-1260-4	8.154	7.144	32079972	28924961	651.415	656.348
35)	L7 AR-1260-5	8.483	7.387	55290676	68758956	658.949m	691.857

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

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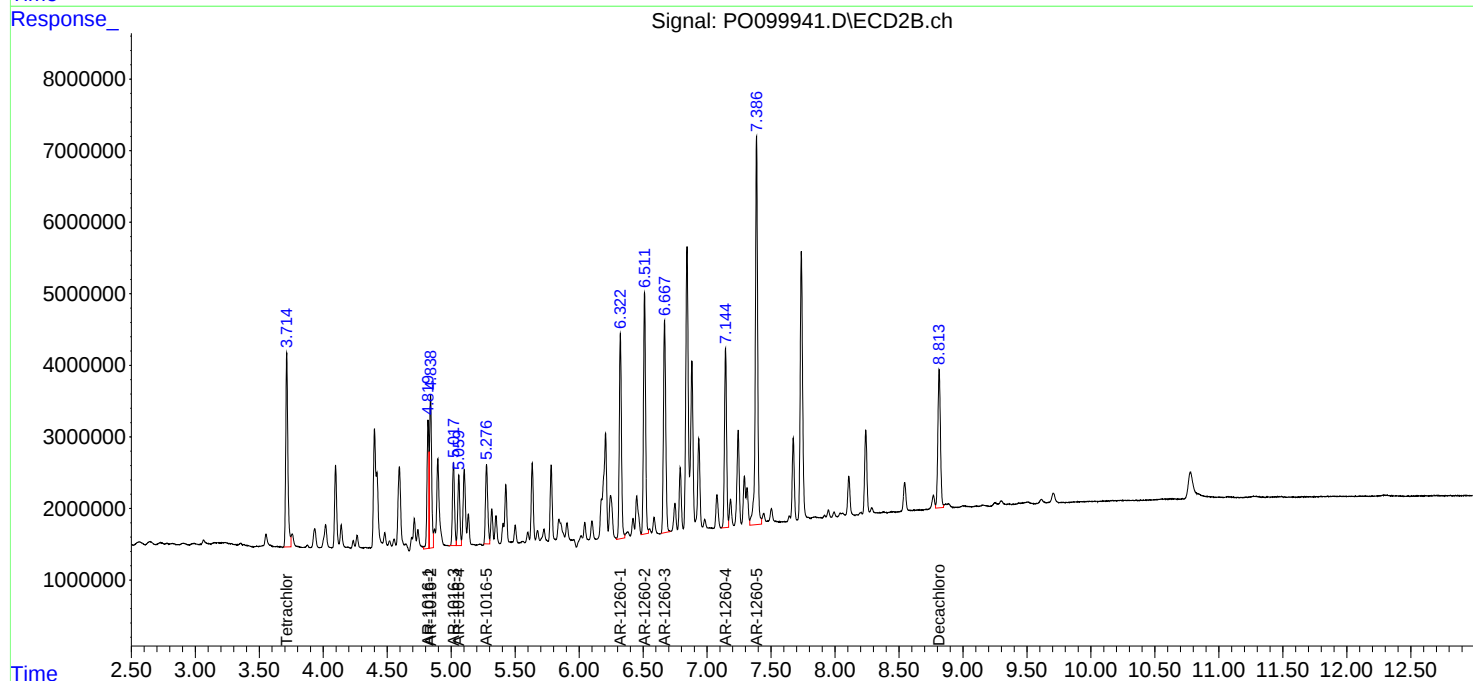
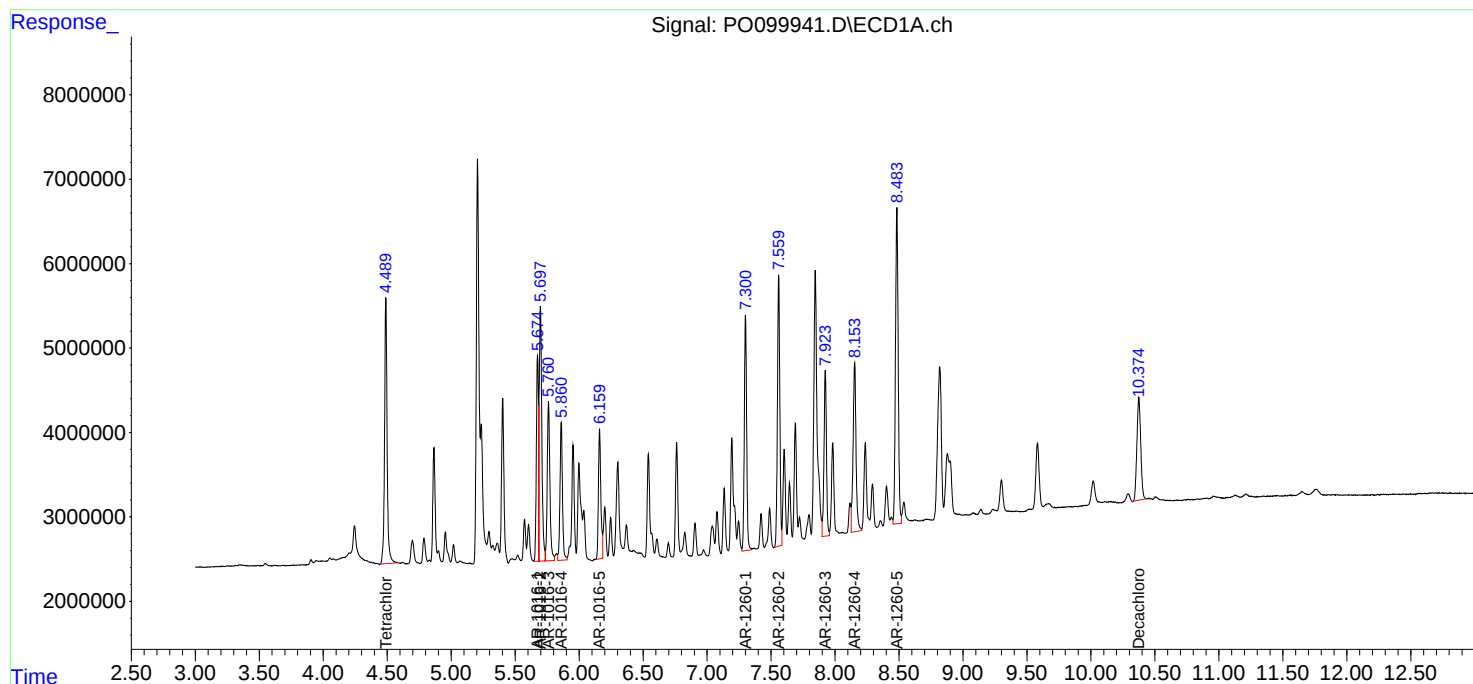
Instrument :
ECD_O
ClientSampleId :
RB200018MS

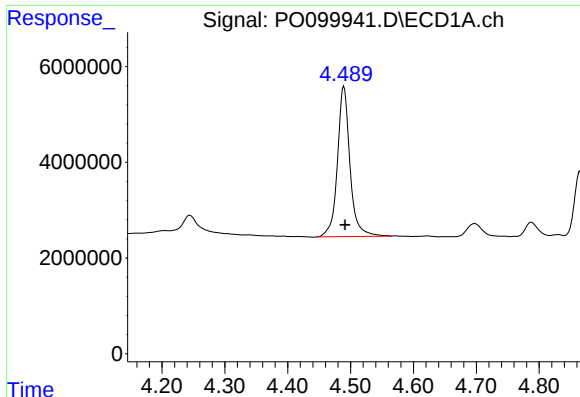
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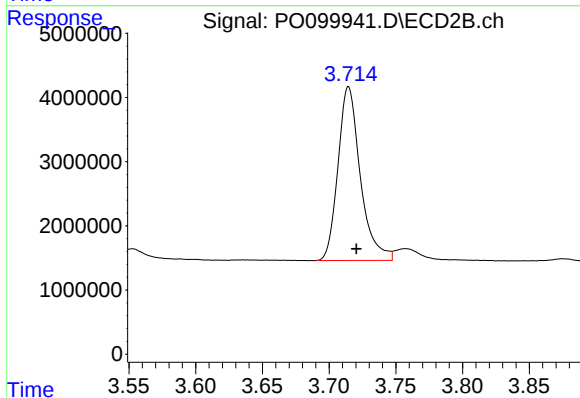
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 43628804
Conc: 25.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB200018MS

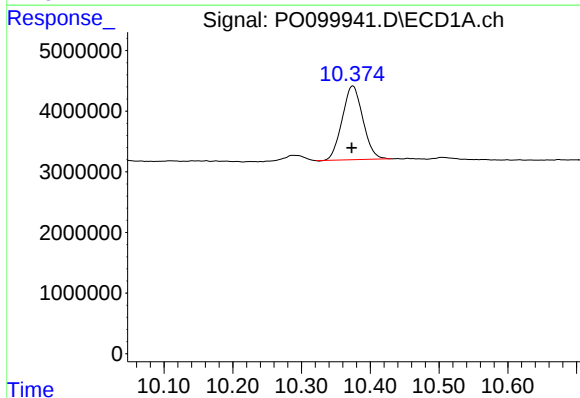
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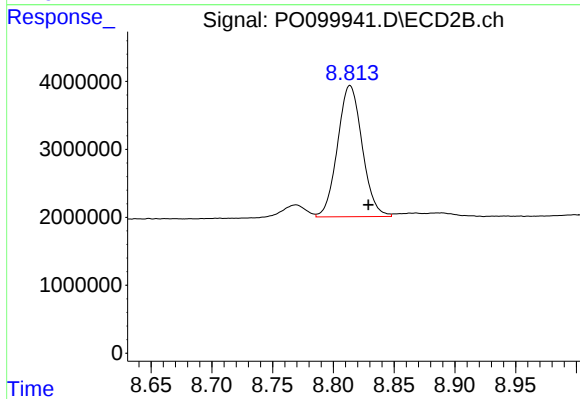
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.006 min
Response: 31511377
Conc: 26.68 ng/ml



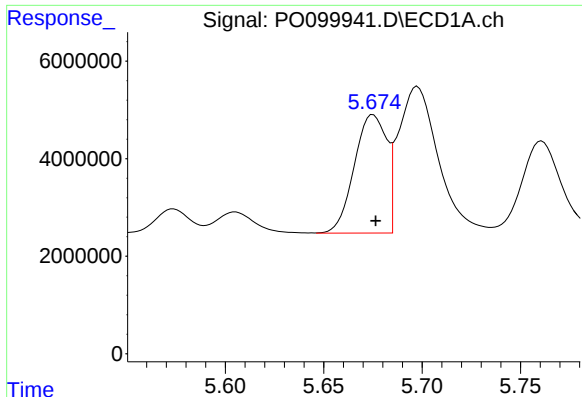
#2 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.002 min
Response: 25432301
Conc: 27.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.015 min
Response: 27241587
Conc: 27.75 ng/ml m



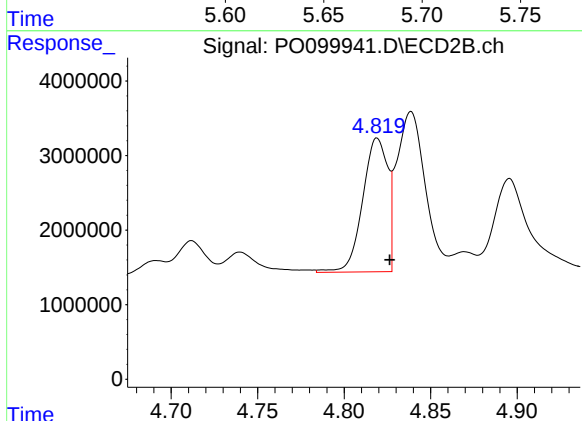
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 27787570
Conc: 628.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB200018MS

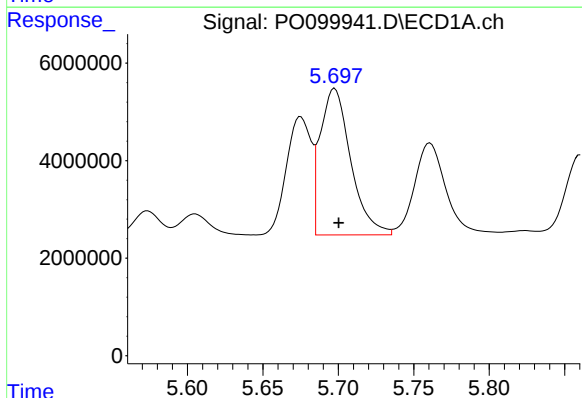
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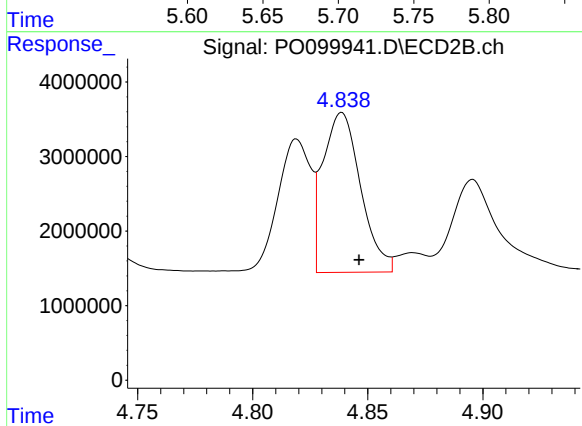
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: -0.007 min
Response: 18135299
Conc: 680.81 ng/ml



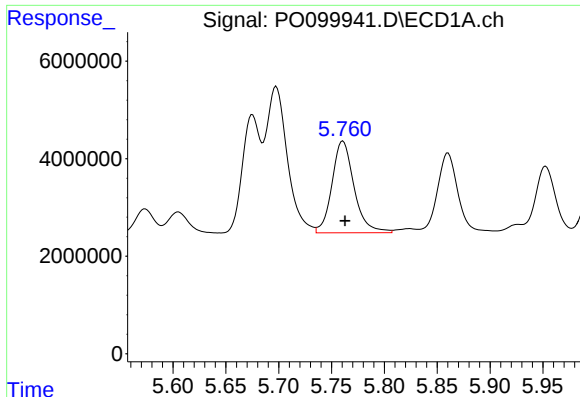
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 42366876
Conc: 620.55 ng/ml



#4 AR-1016-2

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 24517020
Conc: 661.17 ng/ml



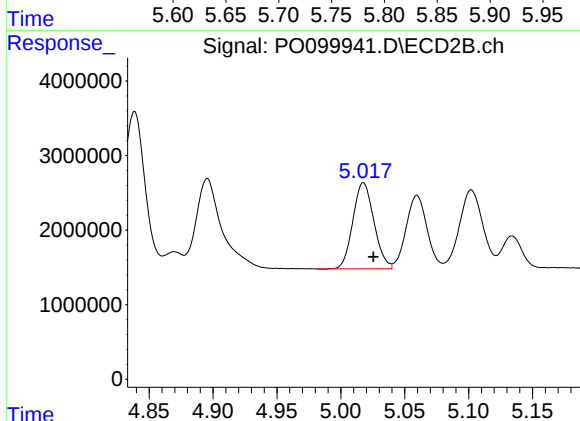
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 27477315
Conc: 601.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB200018MS

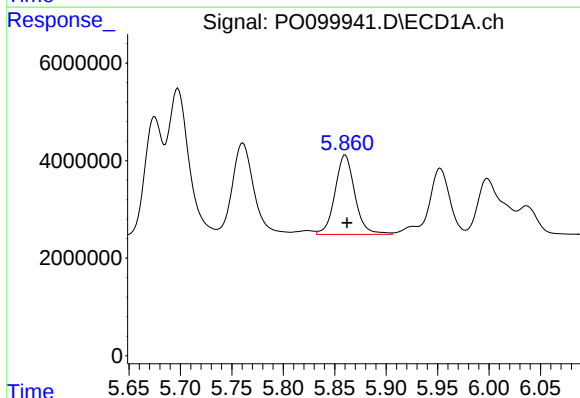
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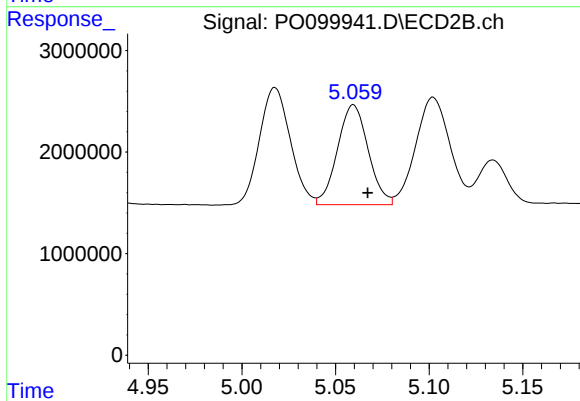
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: -0.008 min
Response: 13235824
Conc: 670.35 ng/ml



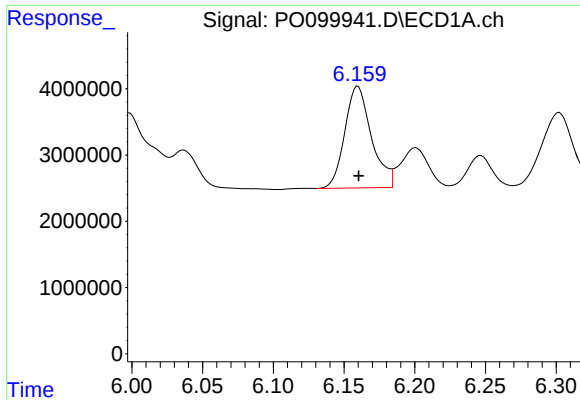
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 21894581
Conc: 634.29 ng/ml



#6 AR-1016-4

R.T.: 5.060 min
Delta R.T.: -0.008 min
Response: 11241436
Conc: 666.98 ng/ml



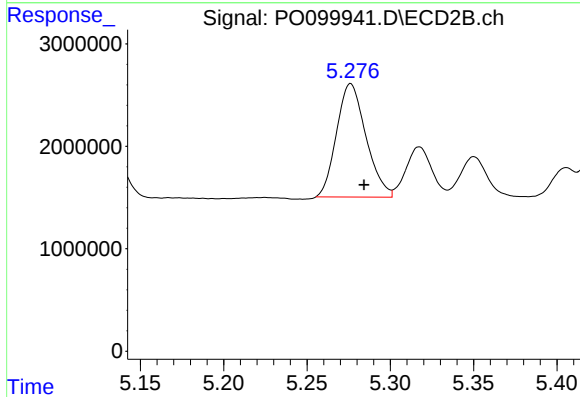
#7 AR-1016-5

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 20157135
Conc: 604.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB200018MS

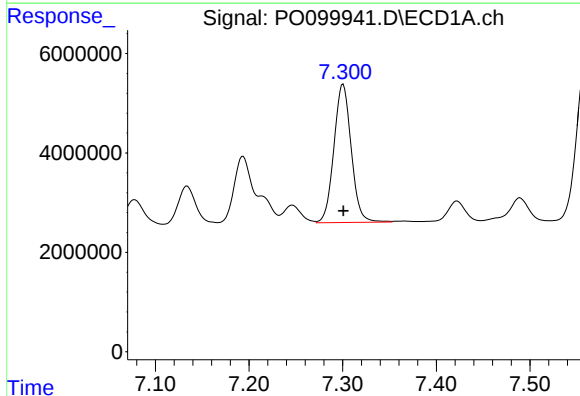
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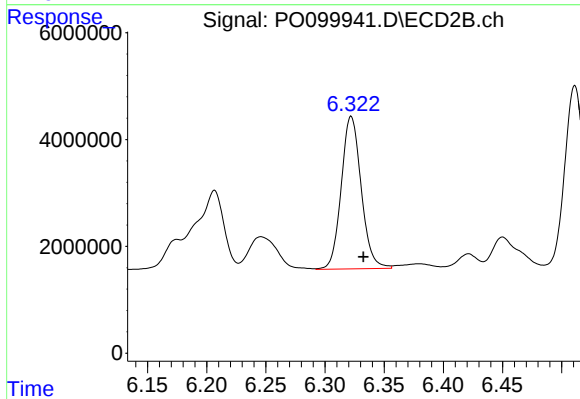
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 13598892
Conc: 681.93 ng/ml



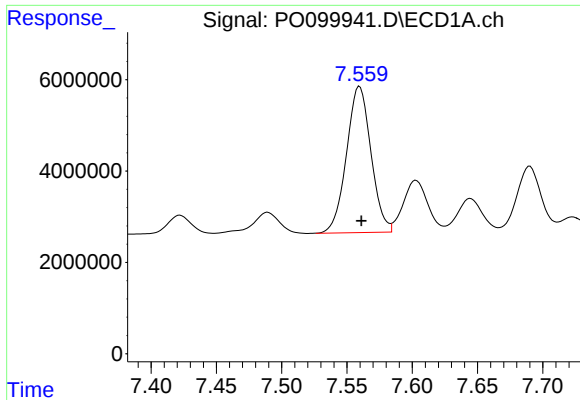
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 35675570
Conc: 639.37 ng/ml



#31 AR-1260-1

R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 33552367
Conc: 696.98 ng/ml



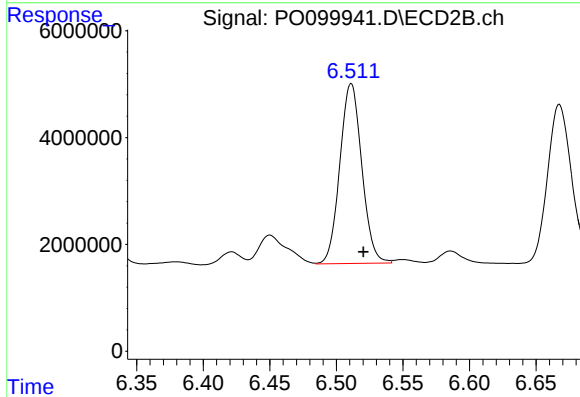
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 41952436
Conc: 695.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB200018MS

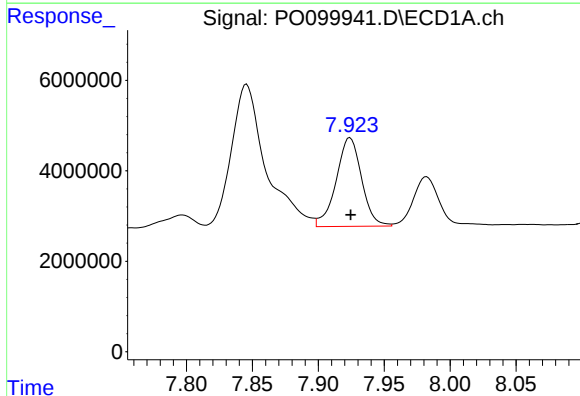
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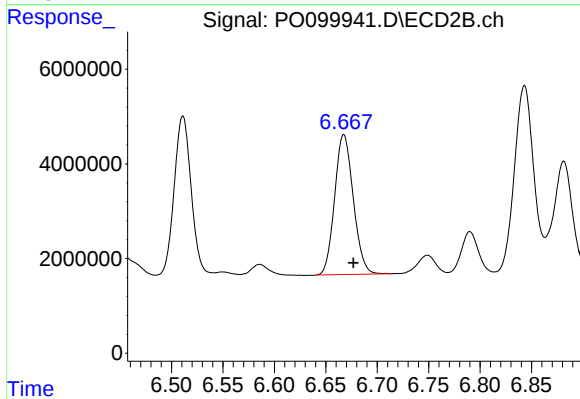
#32 AR-1260-2

R.T.: 6.511 min
Delta R.T.: -0.009 min
Response: 38682892
Conc: 682.09 ng/ml



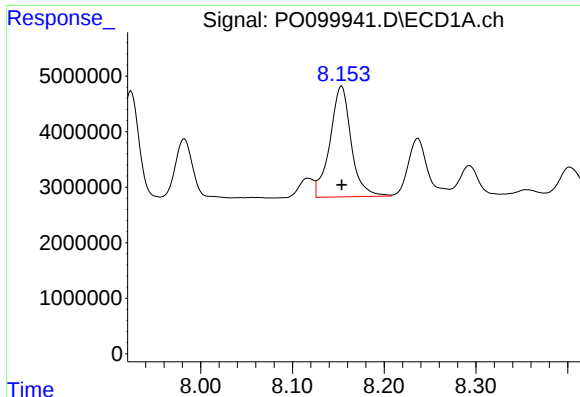
#33 AR-1260-3

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 26345707
Conc: 630.32 ng/ml



#33 AR-1260-3

R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 37296347
Conc: 674.70 ng/ml



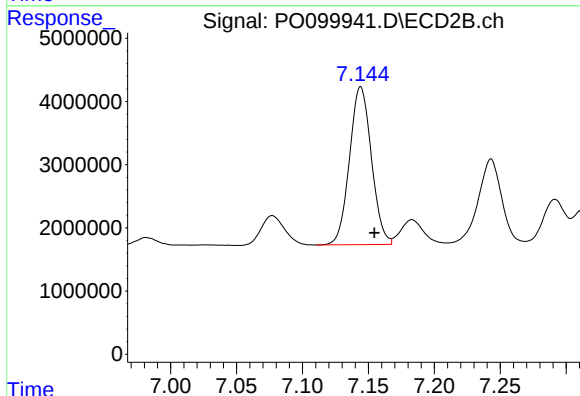
#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 32079972
Conc: 651.42 ng/ml

Instrument :
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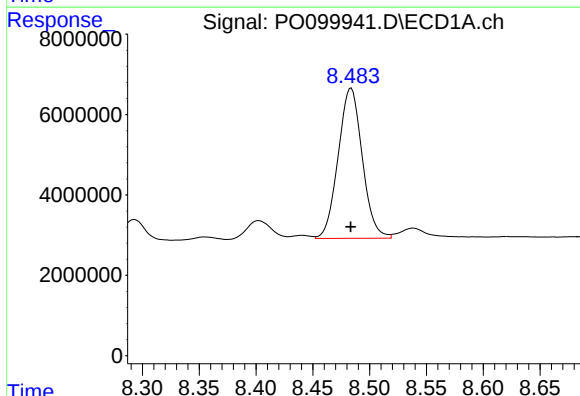
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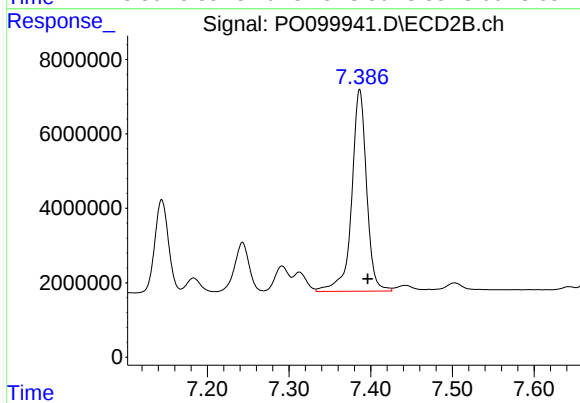
#34 AR-1260-4

R.T.: 7.144 min
Delta R.T.: -0.010 min
Response: 28924961
Conc: 656.35 ng/ml



#35 AR-1260-5

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 55290676
Conc: 658.95 ng/ml m



#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.010 min
Response: 68758956
Conc: 691.86 ng/ml