

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101323\
 Data File : P0098798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 13:28
 Operator : YP/AJ
 Sample : PB156359BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB156359BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:25:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.478	3.632	41375947	15035197	21.548	19.304
2)	SA Decachlor...	10.288	8.636	29952260	12800372	24.675	23.892m
Target Compounds							
3)	L1 AR-1016-1	5.653	4.712	28210239	10981544	521.989	460.090m
4)	L1 AR-1016-2	5.675	4.732	41235961	15948964	507.907	468.389
5)	L1 AR-1016-3	5.737	4.907	26438422	8662454	528.420	481.552m
6)	L1 AR-1016-4	5.836	4.949	20460769	7261961	523.272	484.412m
7)	L1 AR-1016-5	6.132	5.163	20905844	9308453	508.399m	479.313
31)	L7 AR-1260-1	7.262	6.197	37010430	17308875	508.980	471.753
32)	L7 AR-1260-2	7.520	6.385	41807743	20176520	507.740	480.846
33)	L7 AR-1260-3	7.880	6.539	28758556	18974382	464.878	474.157
34)	L7 AR-1260-4	8.108	7.012	35030258	13984128	519.640	434.248
35)	L7 AR-1260-5	8.433	7.254	60312671	30379407	464.230	433.617

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

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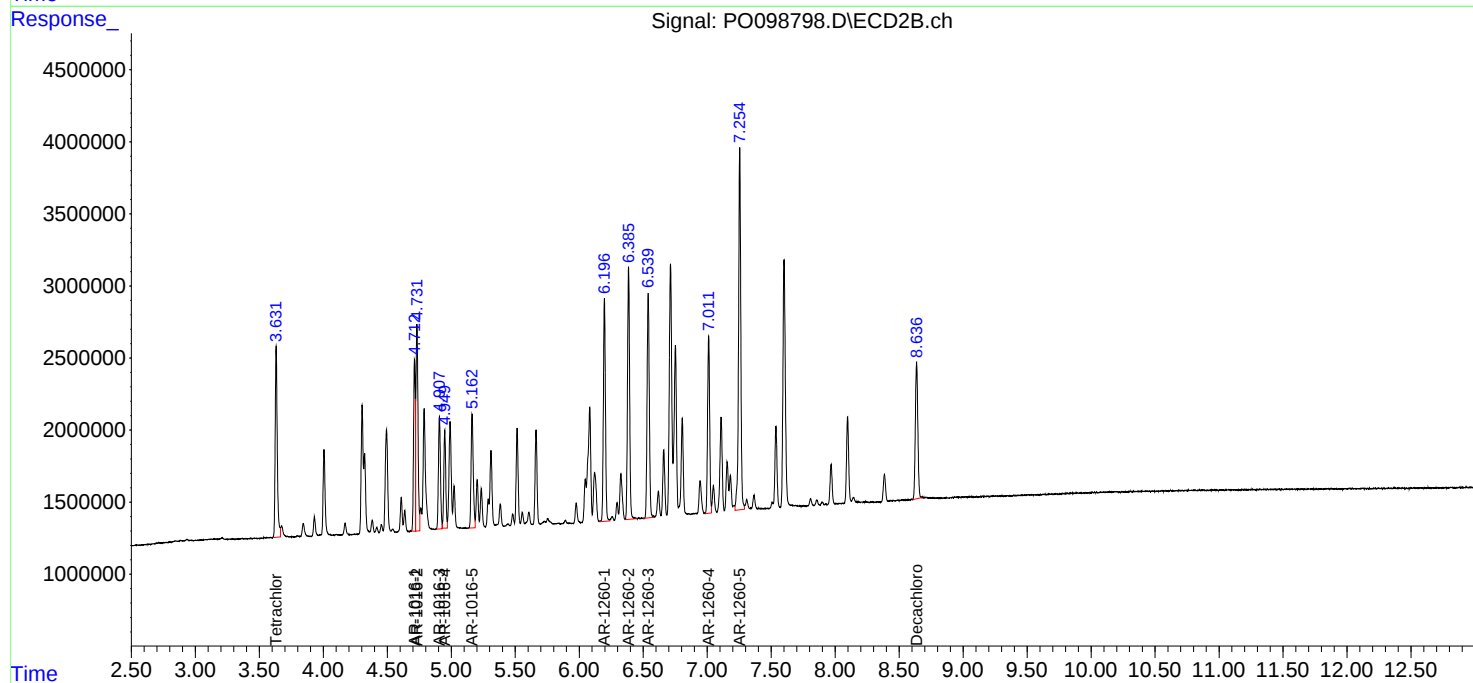
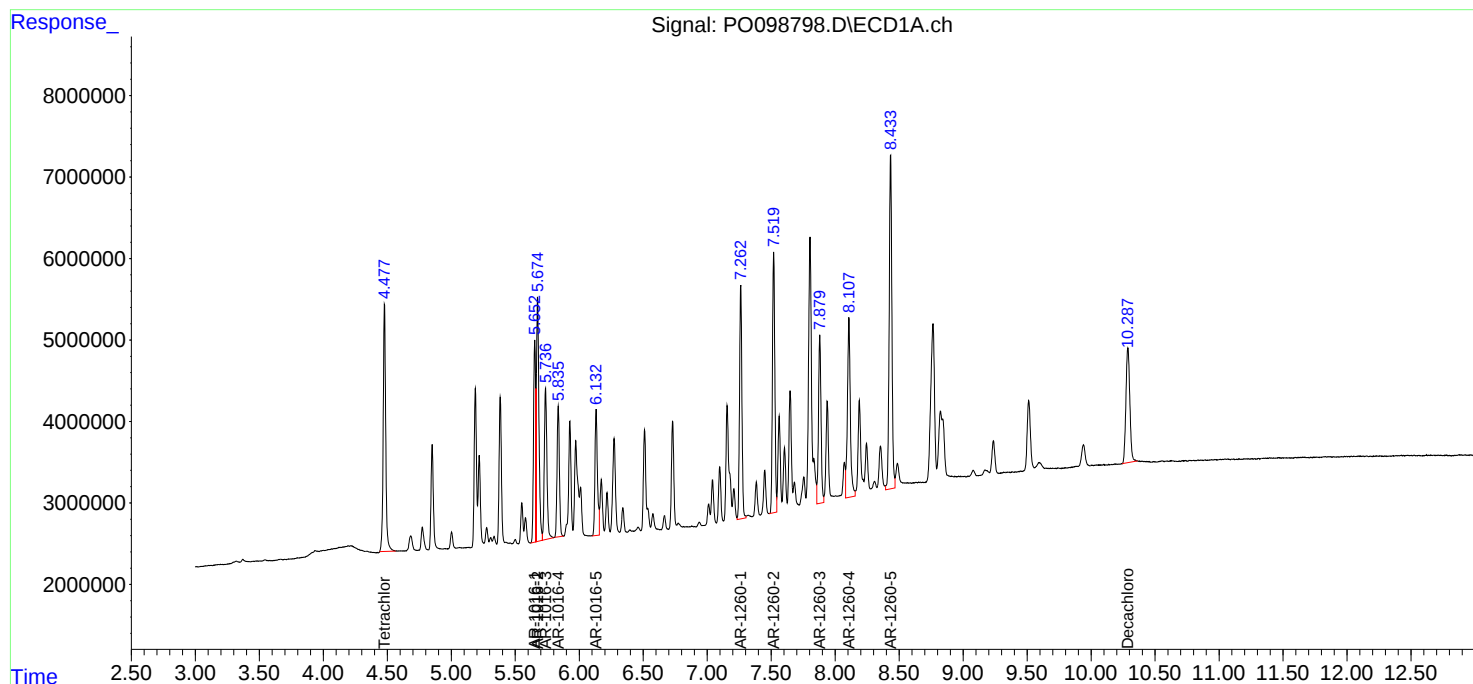
Instrument :
ECD_O
ClientSampleId :
PB156359BS

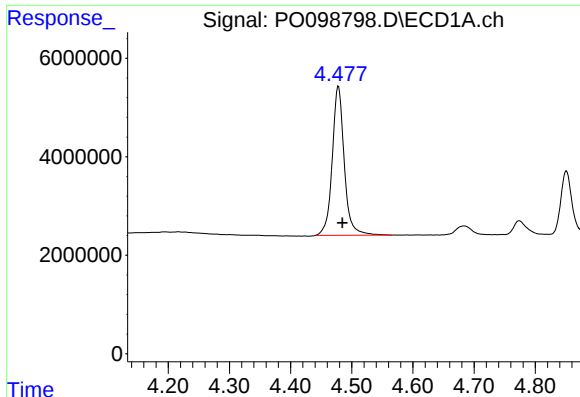
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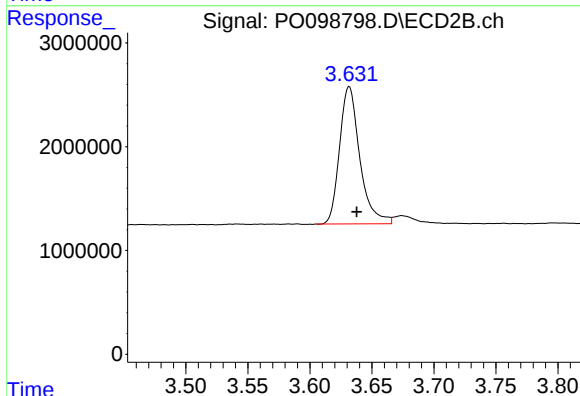
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 41375947
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156359BS

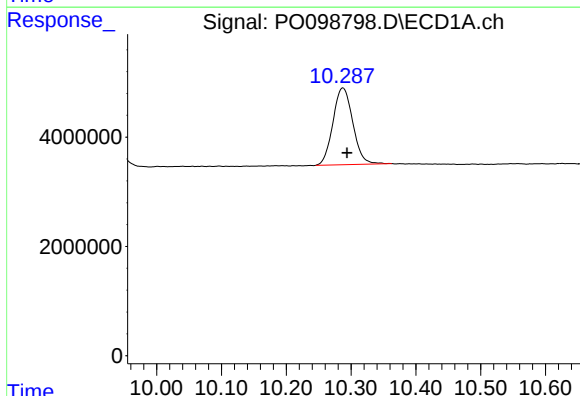
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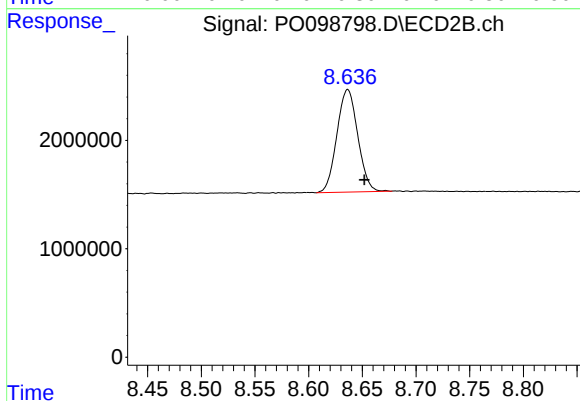
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 15035197
Conc: 19.30 ng/ml



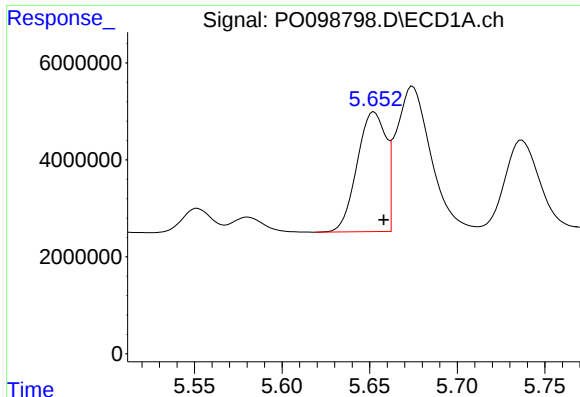
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: -0.006 min
Response: 29952260
Conc: 24.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.636 min
Delta R.T.: -0.016 min
Response: 12800372
Conc: 23.89 ng/ml m



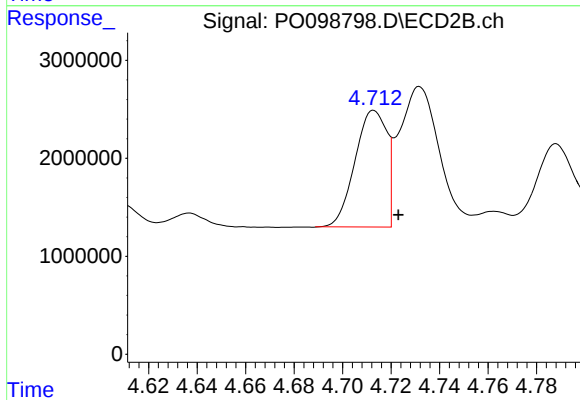
#3 AR-1016-1

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 28210239
Conc: 521.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
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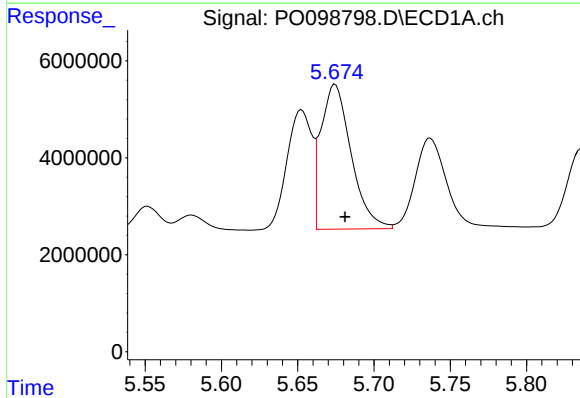
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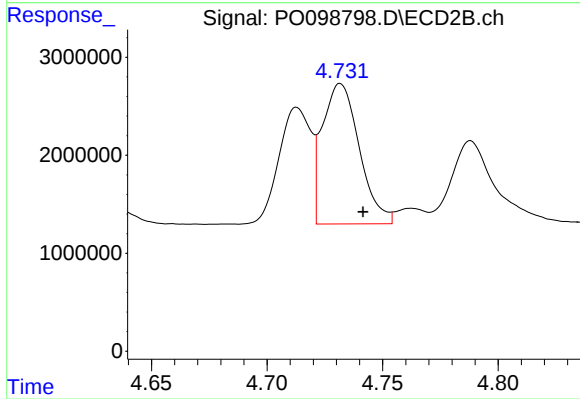
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.011 min
Response: 10981544
Conc: 460.09 ng/ml m



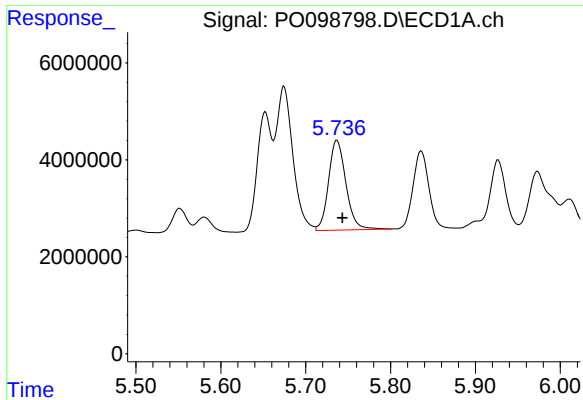
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 41235961
Conc: 507.91 ng/ml



#4 AR-1016-2

R.T.: 4.732 min
Delta R.T.: -0.010 min
Response: 15948964
Conc: 468.39 ng/ml



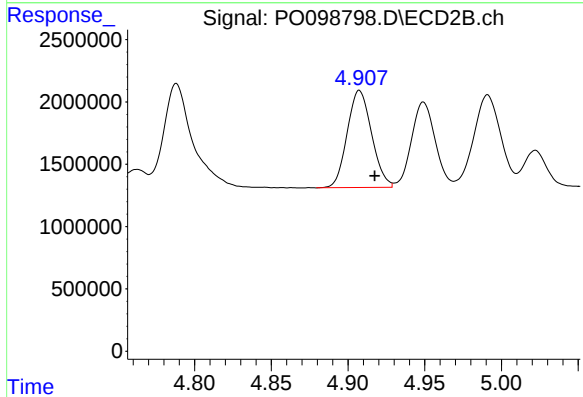
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 26438422
Conc: 528.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156359BS

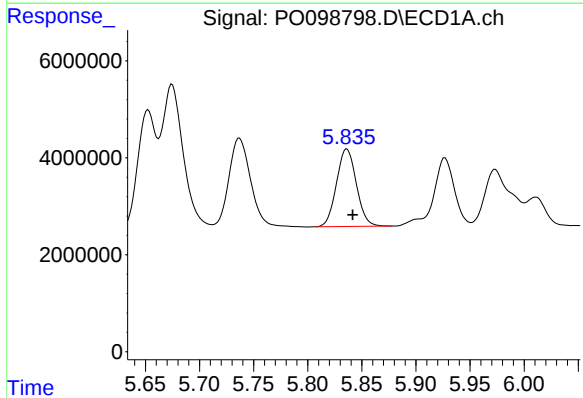
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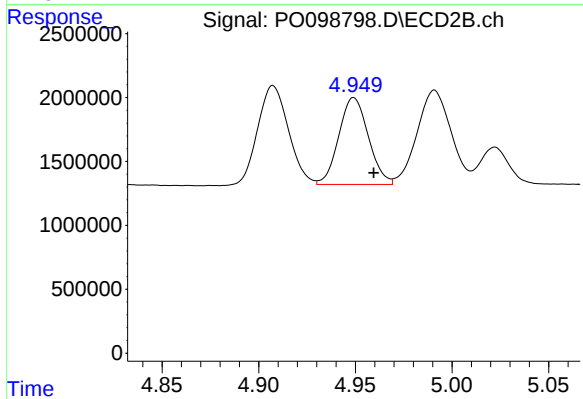
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.011 min
Response: 8662454
Conc: 481.55 ng/ml m



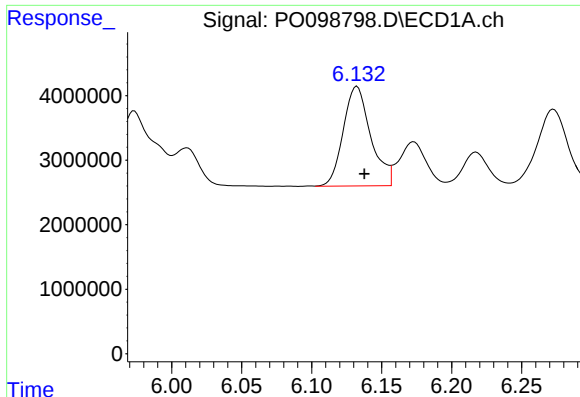
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.005 min
Response: 20460769
Conc: 523.27 ng/ml



#6 AR-1016-4

R.T.: 4.949 min
Delta R.T.: -0.011 min
Response: 7261961
Conc: 484.41 ng/ml m



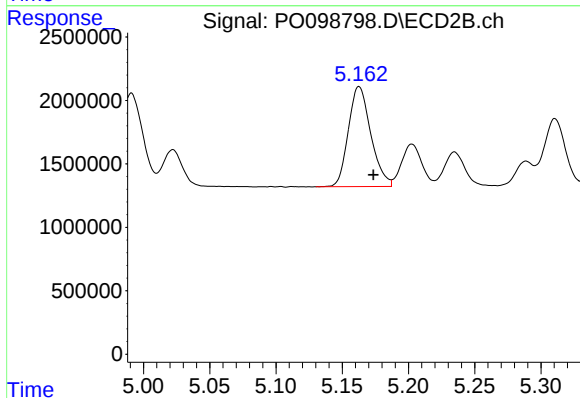
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: -0.006 min
Response: 20905844
Conc: 508.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156359BS

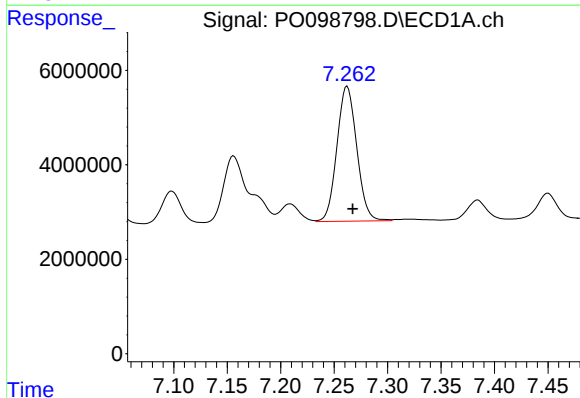
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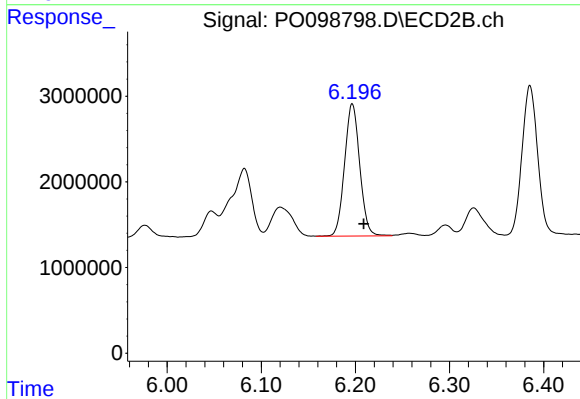
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 9308453
Conc: 479.31 ng/ml



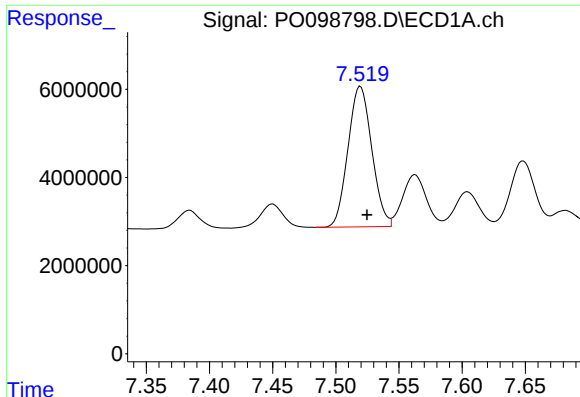
#31 AR-1260-1

R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 37010430
Conc: 508.98 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.012 min
Response: 17308875
Conc: 471.75 ng/ml



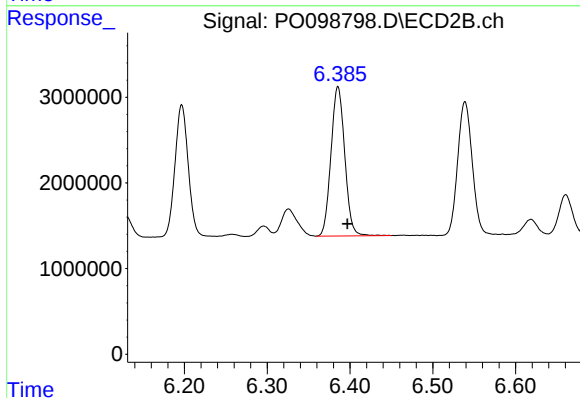
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 41807743
Conc: 507.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156359BS

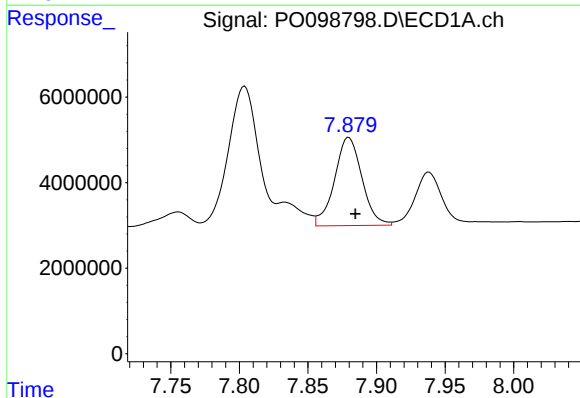
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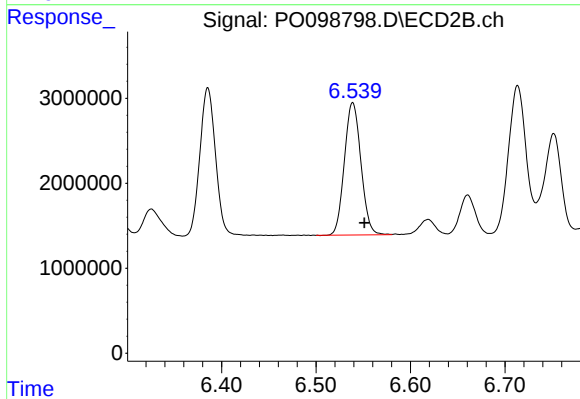
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 20176520
Conc: 480.85 ng/ml



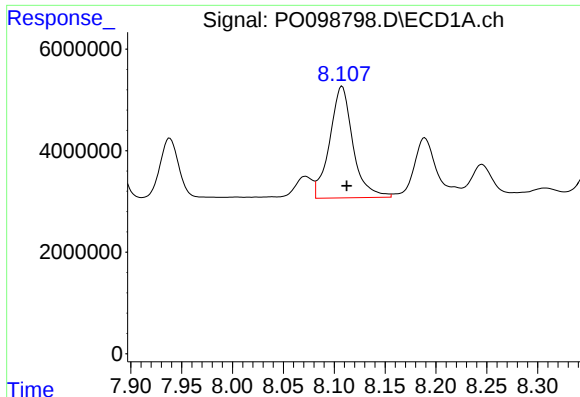
#33 AR-1260-3

R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 28758556
Conc: 464.88 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.012 min
Response: 18974382
Conc: 474.16 ng/ml



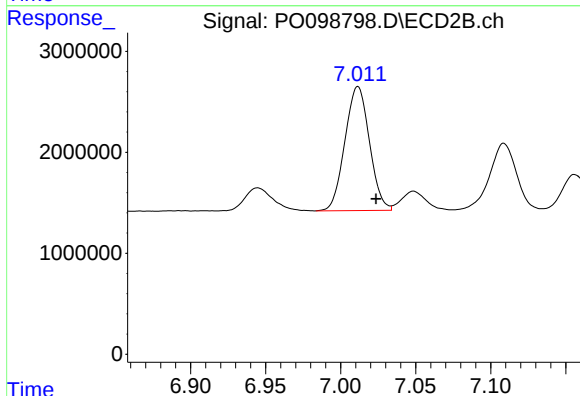
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: -0.005 min
Response: 35030258
Conc: 519.64 ng/ml

Instrument :
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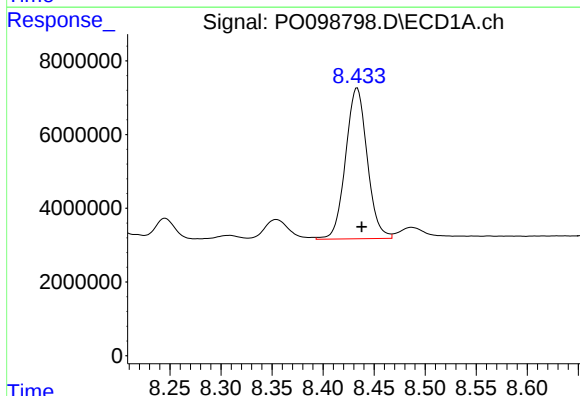
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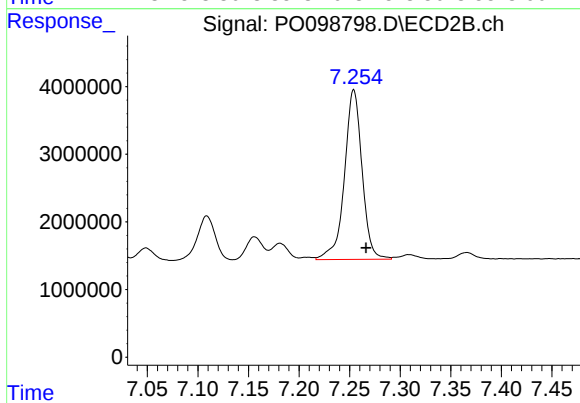
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: -0.012 min
Response: 13984128
Conc: 434.25 ng/ml



#35 AR-1260-5

R.T.: 8.433 min
Delta R.T.: -0.004 min
Response: 60312671
Conc: 464.23 ng/ml



#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.012 min
Response: 30379407
Conc: 433.62 ng/ml