

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110323\
 Data File : PO099346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 15:22
 Operator : YP/AJ
 Sample : 05172-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AU-05-103123

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 15:34:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.467	3.622	40360234	15741441	20.426	21.873m
2) SA Decachlor...	10.259	8.613	33108962	12850732	29.226m	23.951m
Target Compounds						
26) L6 AR-1254-1	6.496	5.502	5886676	3530576	89.426	99.640
27) L6 AR-1254-2	6.716	5.648	7741172	2338816	80.412	73.124m
28) L6 AR-1254-3	7.085	6.052	9410977	3888023	105.288	79.530m
29) L6 AR-1254-4	7.368	6.281	3603202	1667561	65.772m	63.631
30) L6 AR-1254-5	7.786	6.697	8392836	3981078	124.643m	94.440
41) L9 AR-1268-1	8.730	7.519	22266564	8576267	129.272m	96.151 #
42) L9 AR-1268-2	8.823	7.584	23218961	12054577	148.086m	152.673
43) L9 AR-1268-3	9.057	7.788	4608757	2028950	32.870	28.819m
44) L9 AR-1268-4	9.490	8.077	15795996	6785843	315.007m	246.230m
45) L9 AR-1268-5	9.913	8.364	21848652	8870319	53.391m	46.532m

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

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Acq On : 03 Nov 2023 15:22
Operator : YP/AJ
Sample : 05172-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

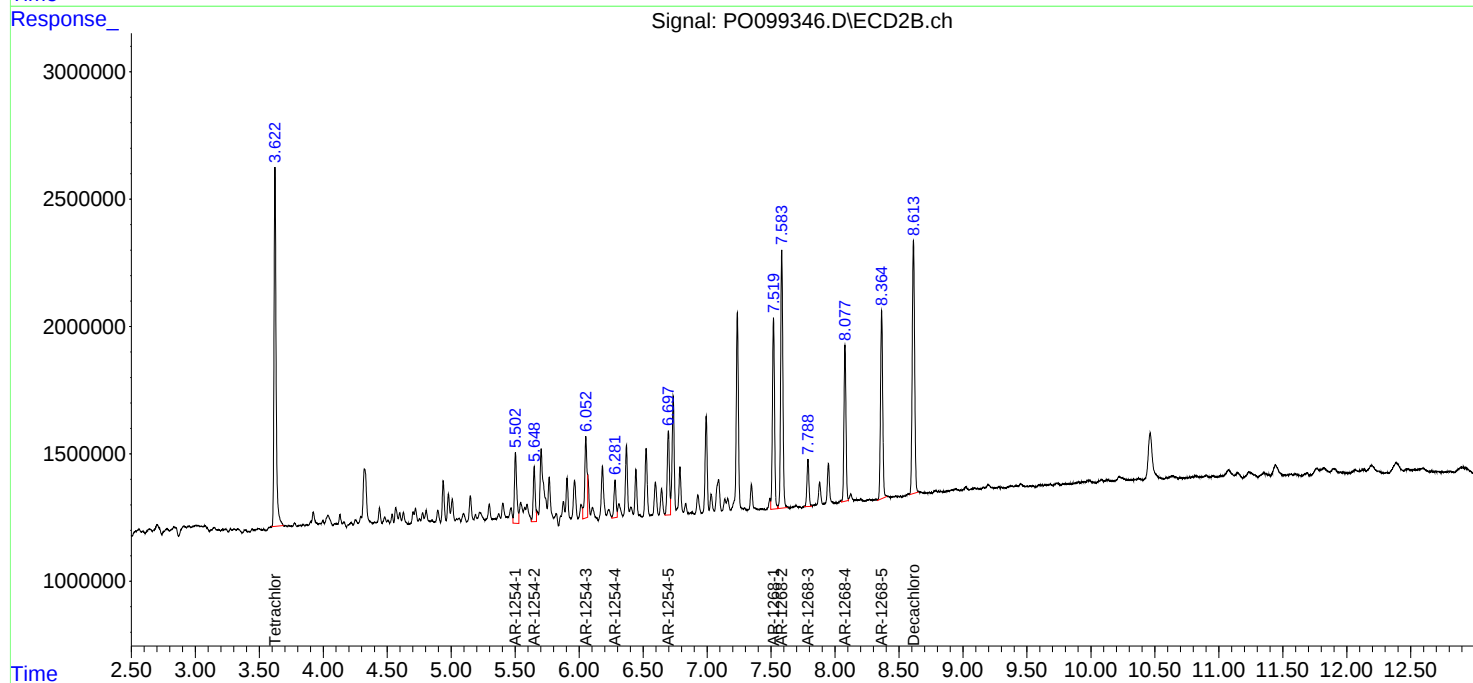
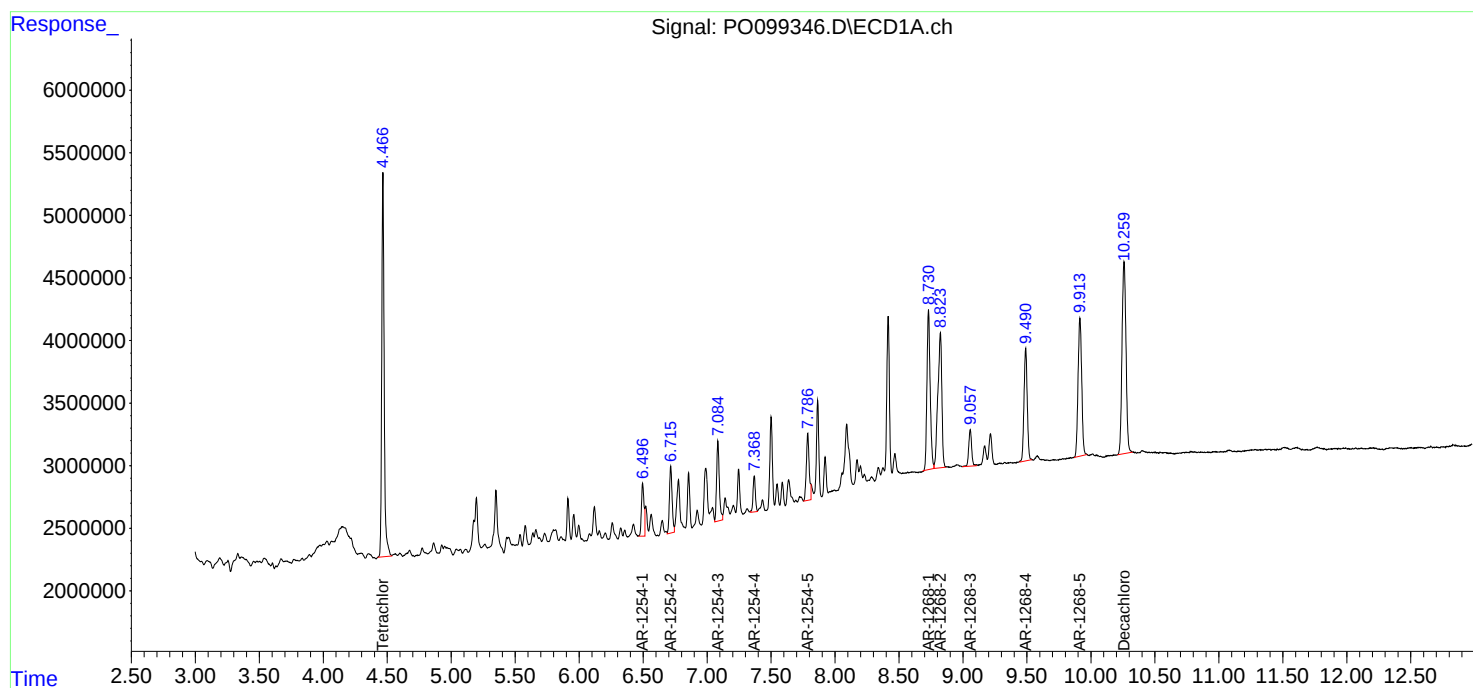
Instrument :
ECD_O
ClientSampleId :
AU-05-103123

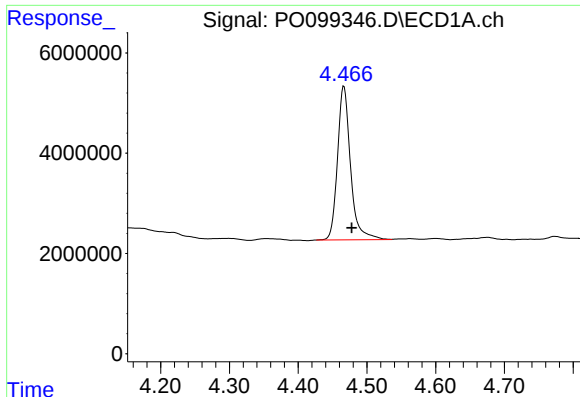
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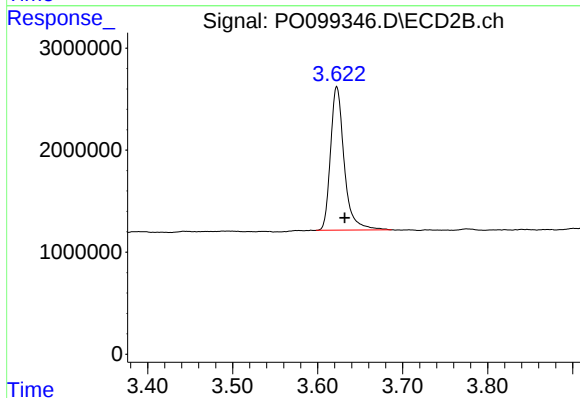
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 40360234
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123

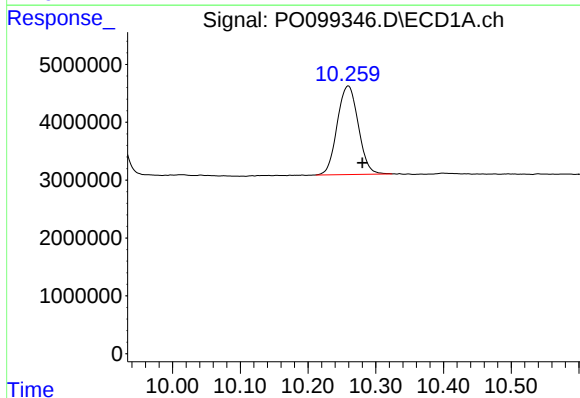
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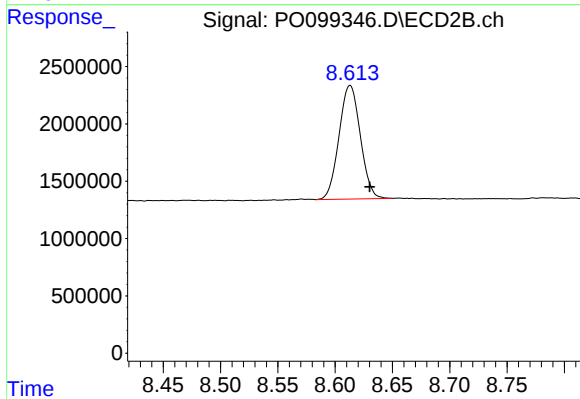
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.010 min
Response: 15741441
Conc: 21.87 ng/ml m



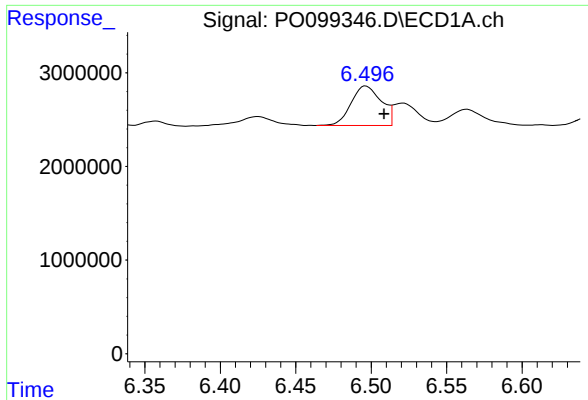
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.021 min
Response: 33108962
Conc: 29.23 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 12850732
Conc: 23.95 ng/ml m



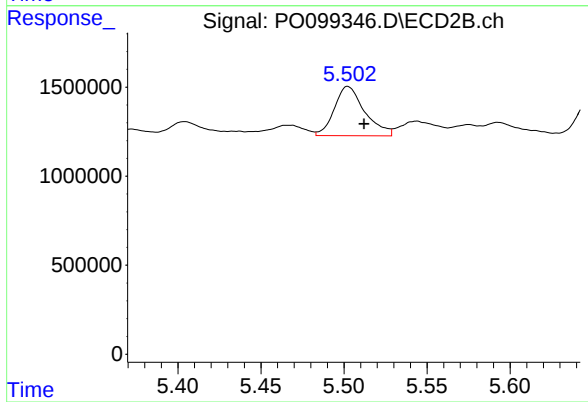
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 5886676
Conc: 89.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123

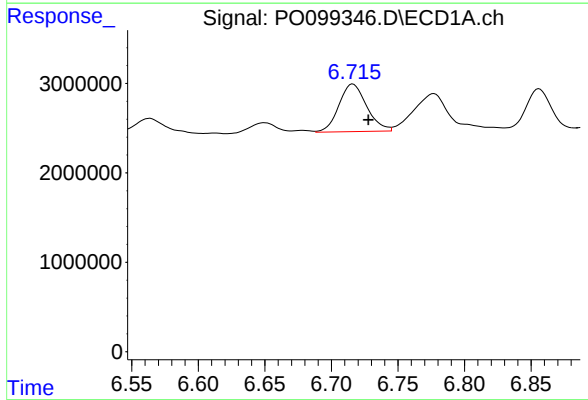
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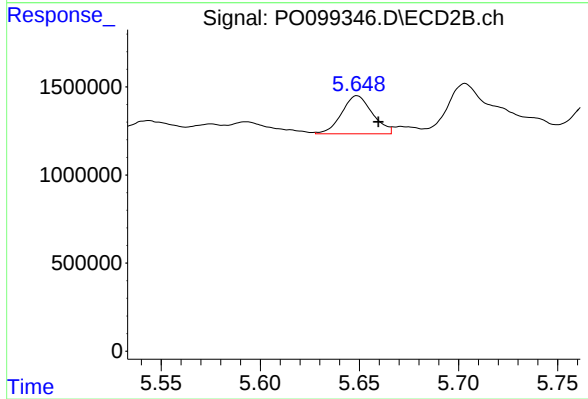
#26 AR-1254-1

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 3530576
Conc: 99.64 ng/ml



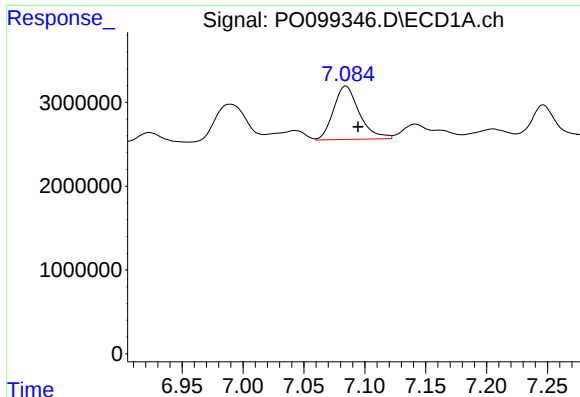
#27 AR-1254-2

R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 7741172
Conc: 80.41 ng/ml



#27 AR-1254-2

R.T.: 5.648 min
Delta R.T.: -0.011 min
Response: 2338816
Conc: 73.12 ng/ml m



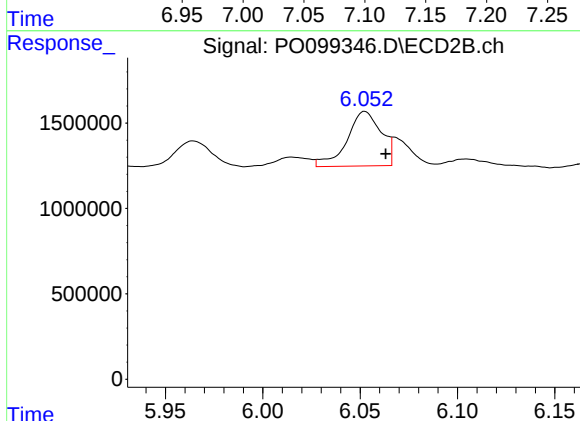
#28 AR-1254-3

R.T.: 7.085 min
Delta R.T.: -0.010 min
Response: 9410977
Conc: 105.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
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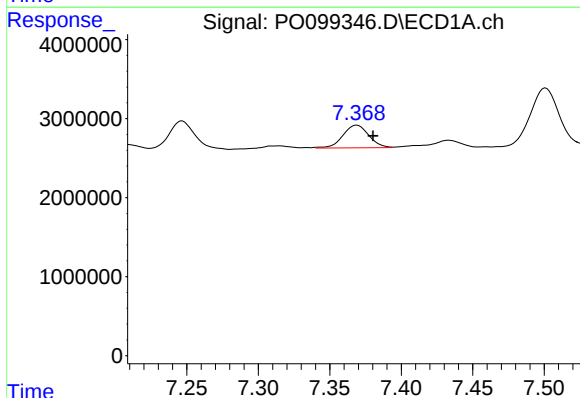
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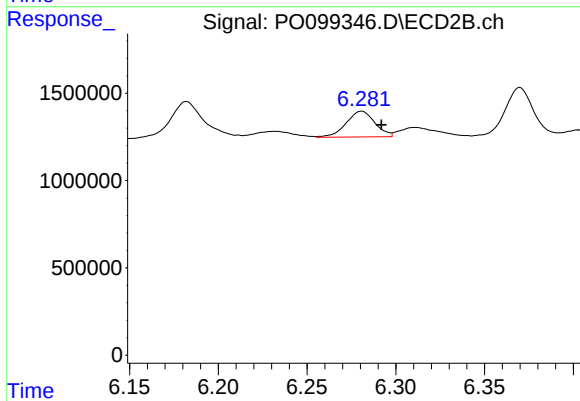
#28 AR-1254-3

R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 3888023
Conc: 79.53 ng/ml m



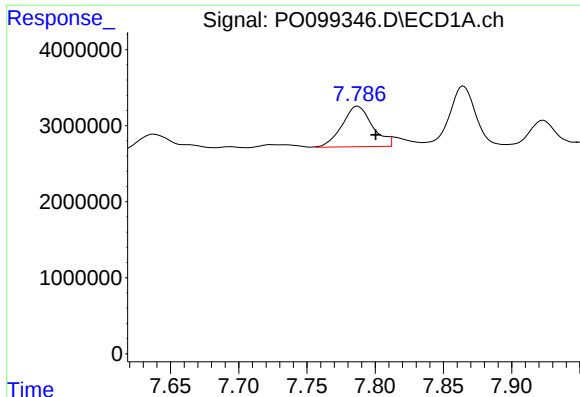
#29 AR-1254-4

R.T.: 7.368 min
Delta R.T.: -0.012 min
Response: 3603202
Conc: 65.77 ng/ml m



#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.011 min
Response: 1667561
Conc: 63.63 ng/ml



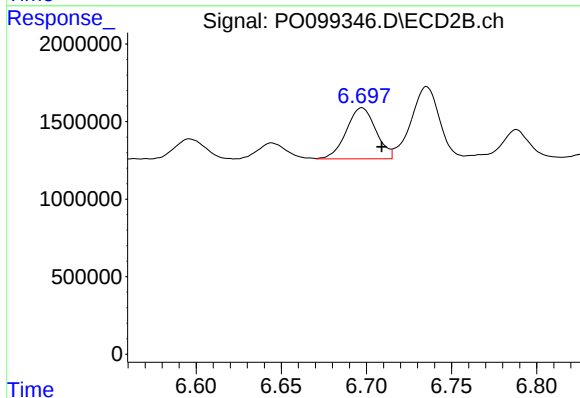
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: -0.014 min
Response: 8392836
Conc: 124.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123

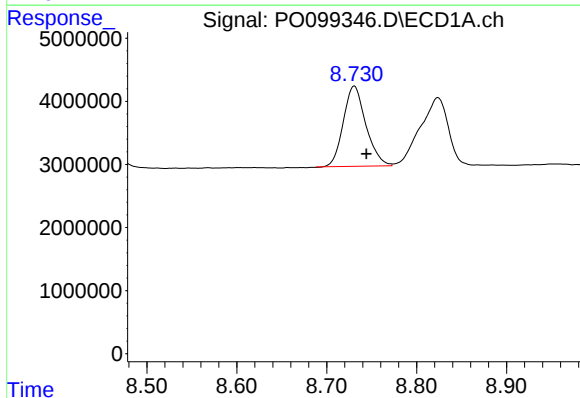
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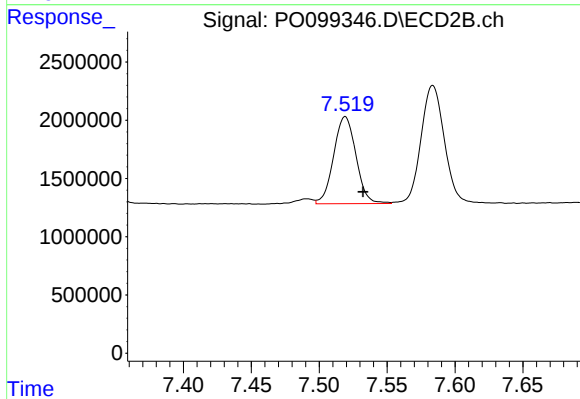
#30 AR-1254-5

R.T.: 6.697 min
Delta R.T.: -0.012 min
Response: 3981078
Conc: 94.44 ng/ml



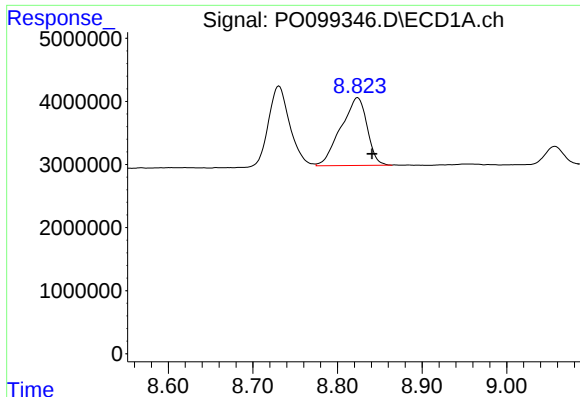
#41 AR-1268-1

R.T.: 8.730 min
Delta R.T.: -0.014 min
Response: 22266564
Conc: 129.27 ng/ml m



#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 8576267
Conc: 96.15 ng/ml



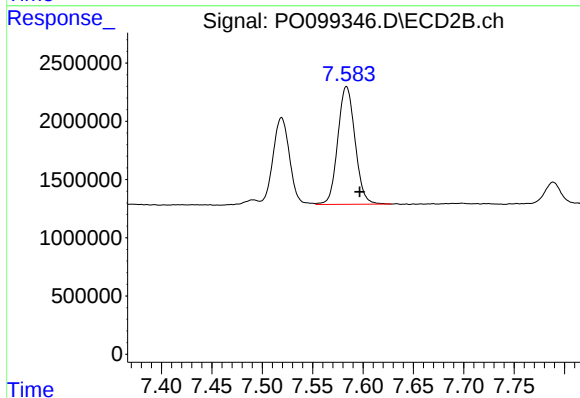
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: -0.018 min
Response: 23218961
Conc: 148.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123

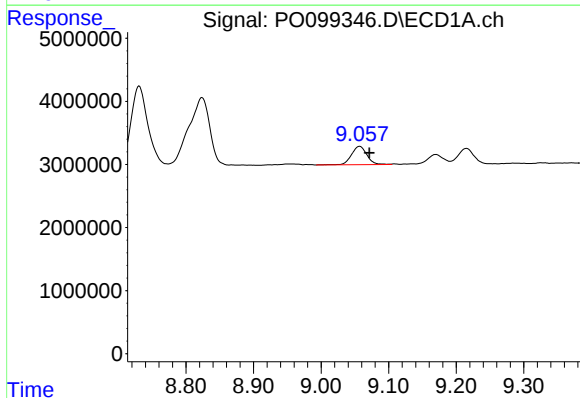
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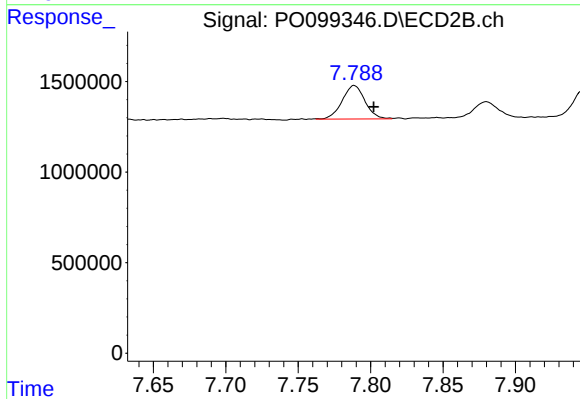
#42 AR-1268-2

R.T.: 7.584 min
Delta R.T.: -0.013 min
Response: 12054577
Conc: 152.67 ng/ml



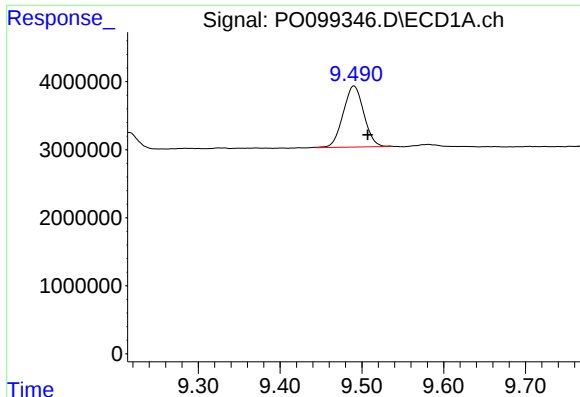
#43 AR-1268-3

R.T.: 9.057 min
Delta R.T.: -0.015 min
Response: 4608757
Conc: 32.87 ng/ml



#43 AR-1268-3

R.T.: 7.788 min
Delta R.T.: -0.014 min
Response: 2028950
Conc: 28.82 ng/ml m



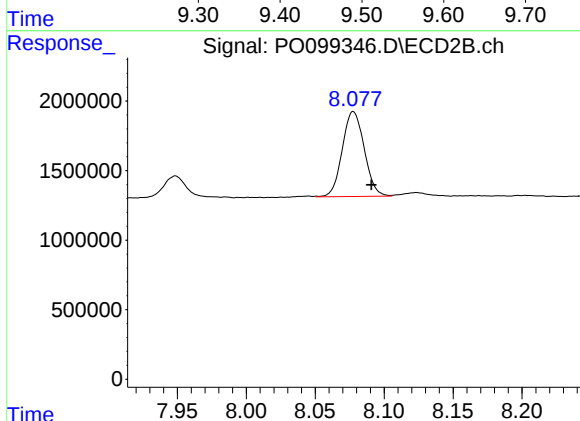
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: -0.017 min
Response: 15795996
Conc: 315.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
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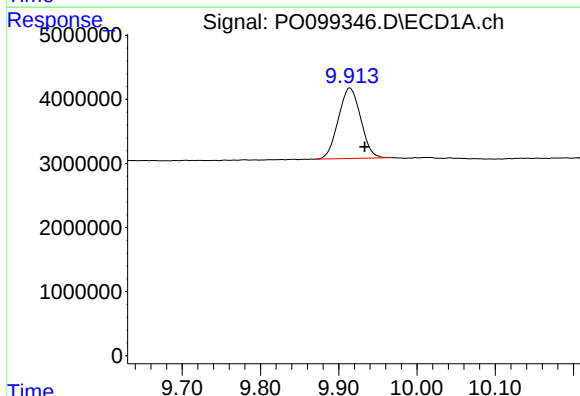
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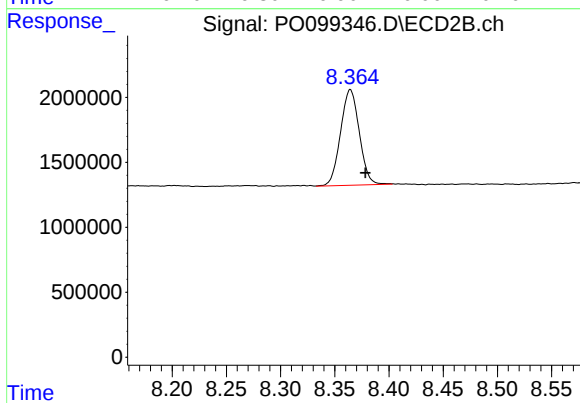
#44 AR-1268-4

R.T.: 8.077 min
Delta R.T.: -0.014 min
Response: 6785843
Conc: 246.23 ng/ml m



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.020 min
Response: 21848652
Conc: 53.39 ng/ml m



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.014 min
Response: 8870319
Conc: 46.53 ng/ml m