

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110123\
 Data File : PO099255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 14:34
 Operator : YP/AJ
 Sample : 05172-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AU-05-103123

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:36:03 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...	4.468	3.624	40420276	15570232	20.456	21.635
2) SA Decachlor...	10.264	8.618	33178365	13616802	29.287m	25.379m
Target Compounds						
26) L6 AR-1254-1	6.500	5.505	5978321	3242160	90.819	91.500m
27) L6 AR-1254-2	6.719	5.651	7557492	2159878	78.504	67.529m
28) L6 AR-1254-3	7.087	6.054	8261364	3649165	92.427	74.644m
29) L6 AR-1254-4	7.371	6.283	4923763	1779421	89.877m	67.899
30) L6 AR-1254-5	7.790	6.701	8343979	4272651	123.918m	101.356
41) L9 AR-1268-1	8.734	7.523	21633278	8937153	125.596	100.197
42) L9 AR-1268-2	8.827	7.588	23680607	12782879	151.030	161.897
43) L9 AR-1268-3	9.061	7.793	4696466	2144645	33.495	30.462m
44) L9 AR-1268-4	9.495	8.082	16757908	7193742	334.190m	261.031m
45) L9 AR-1268-5	9.917	8.368	22351419	9553574	54.620m	50.116m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110123\
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Acq On : 01 Nov 2023 14:34
Operator : YP/AJ
Sample : 05172-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

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Manual Integrations

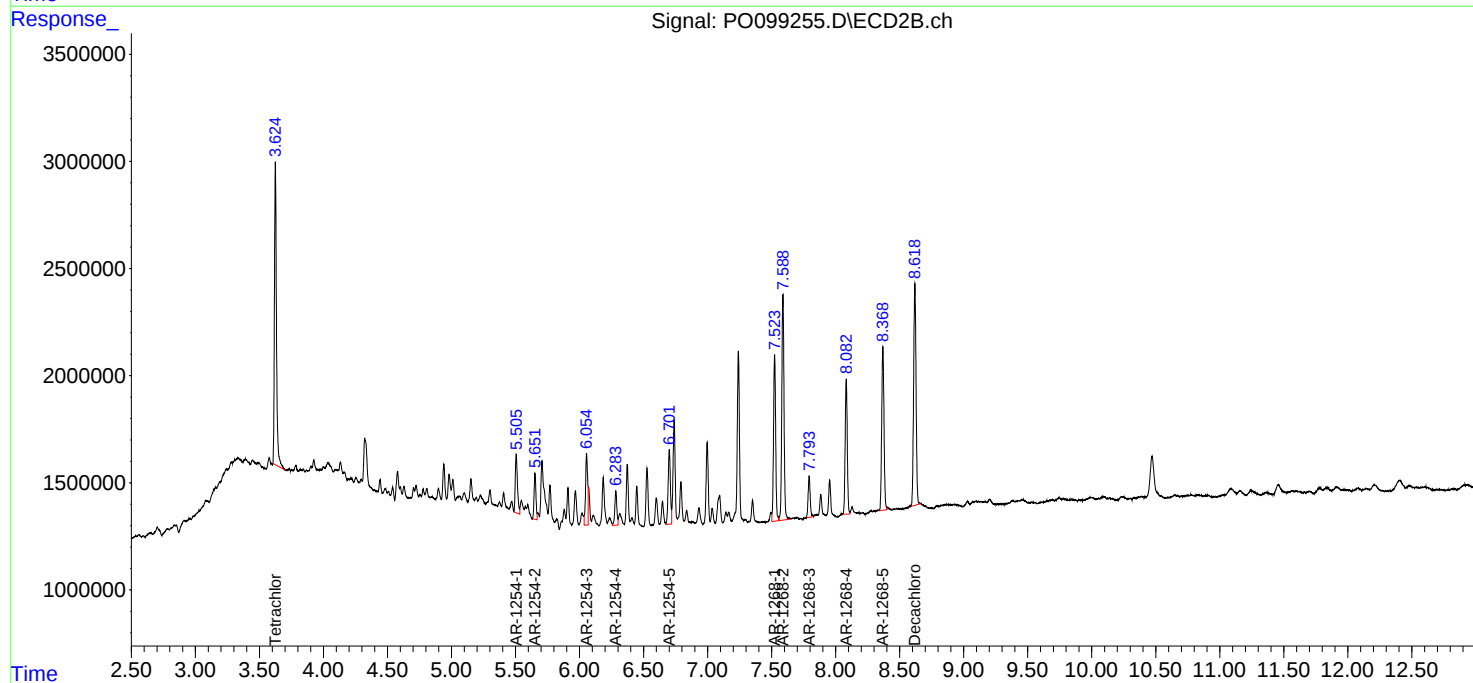
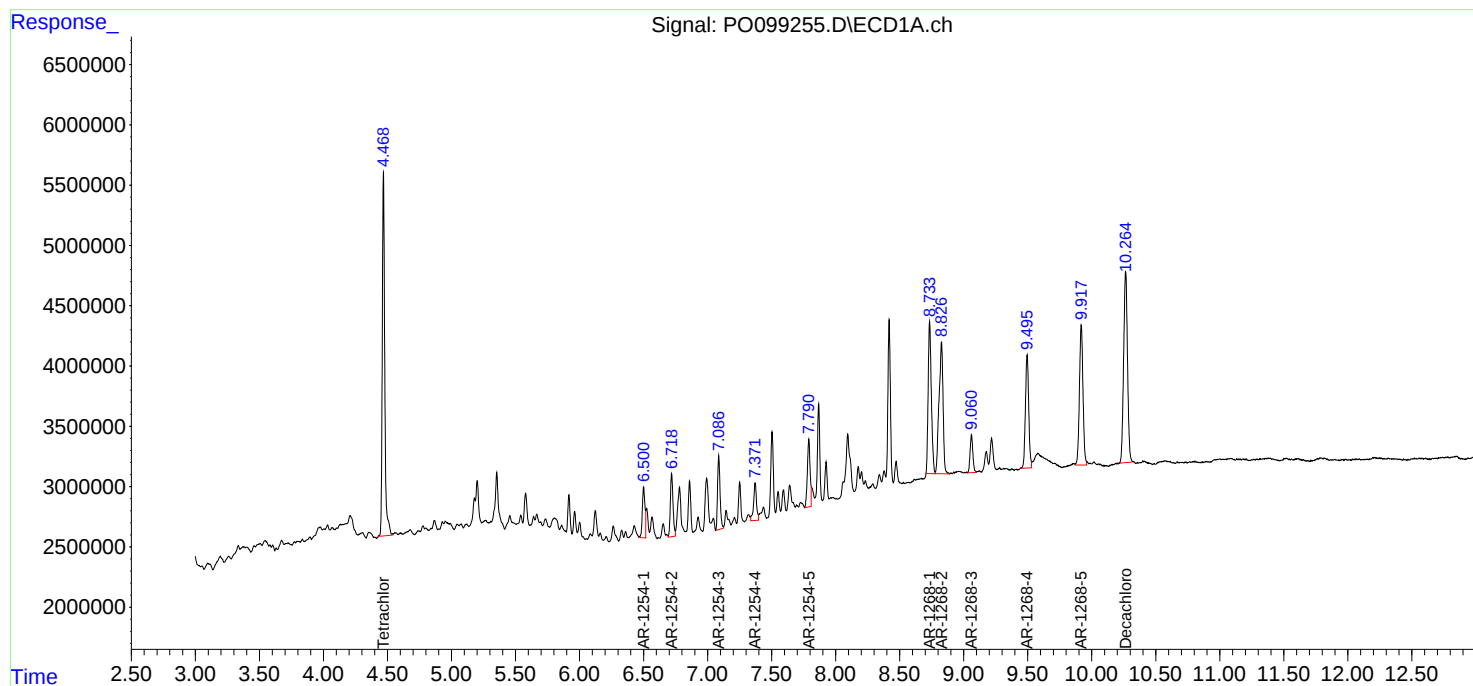
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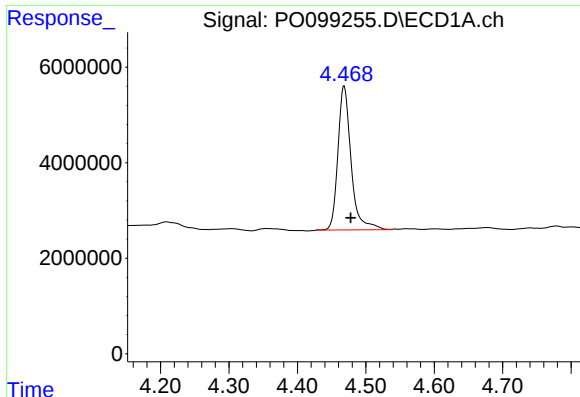
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:36:03 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





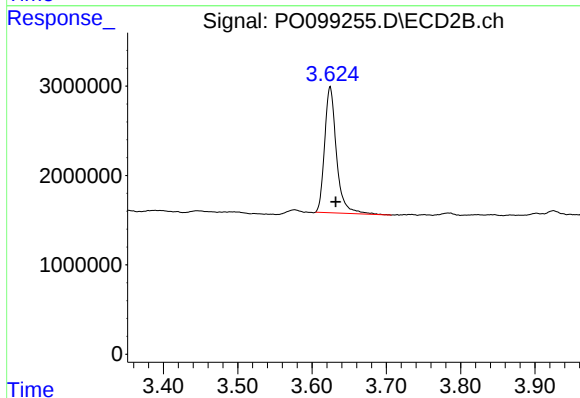
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 40420276
Conc: 20.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123

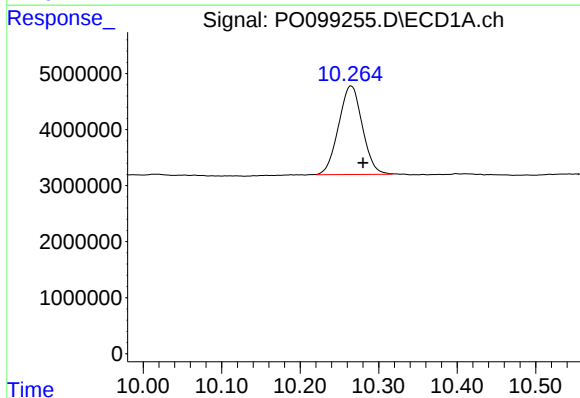
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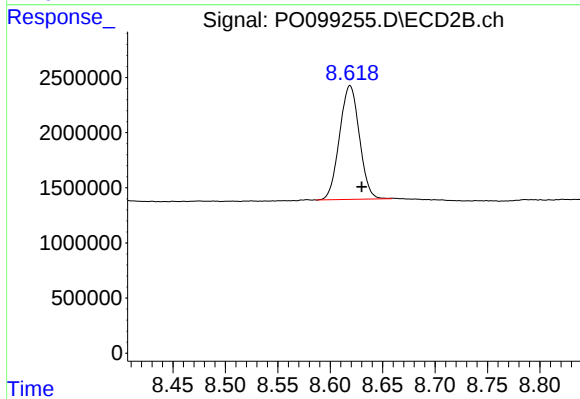
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.007 min
Response: 15570232
Conc: 21.63 ng/ml



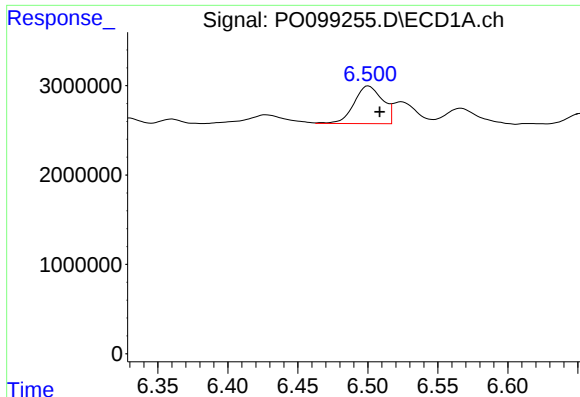
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: -0.016 min
Response: 33178365
Conc: 29.29 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.618 min
Delta R.T.: -0.012 min
Response: 13616802
Conc: 25.38 ng/ml m



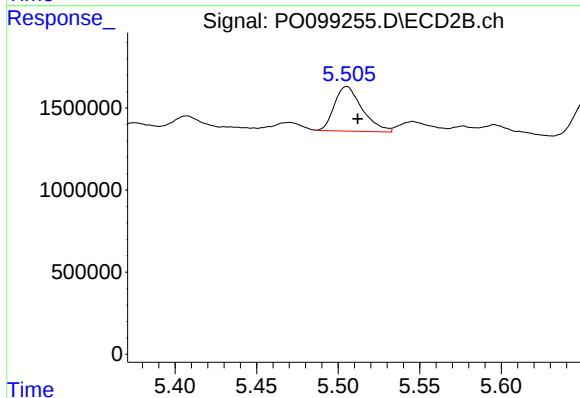
#26 AR-1254-1

R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 5978321
Conc: 90.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123

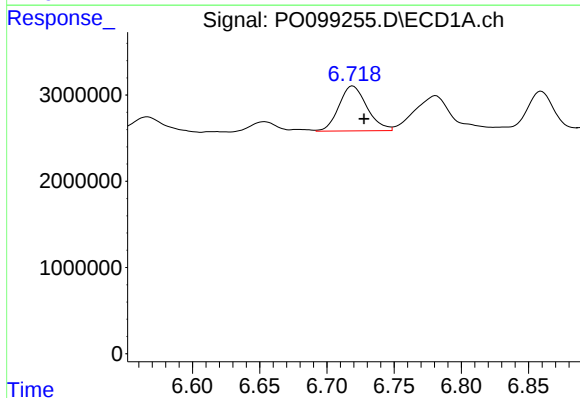
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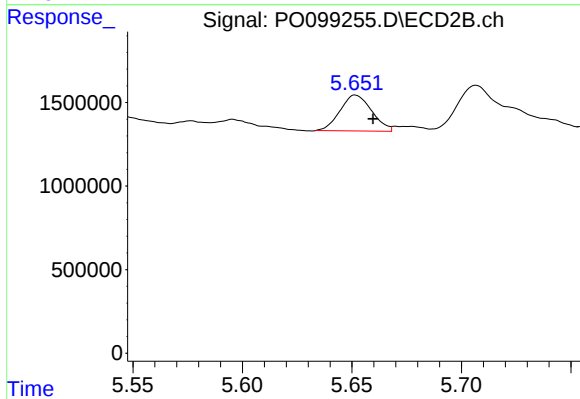
#26 AR-1254-1

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 3242160
Conc: 91.50 ng/ml m



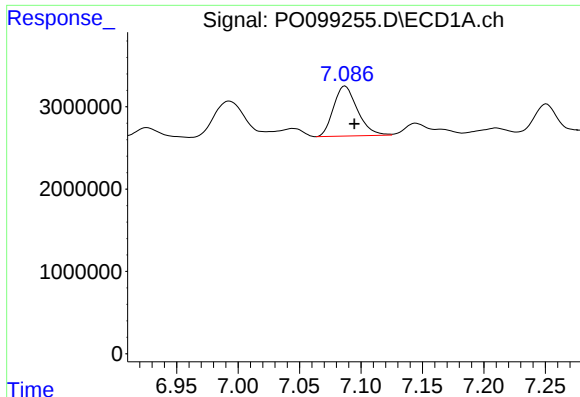
#27 AR-1254-2

R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 7557492
Conc: 78.50 ng/ml



#27 AR-1254-2

R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 2159878
Conc: 67.53 ng/ml m



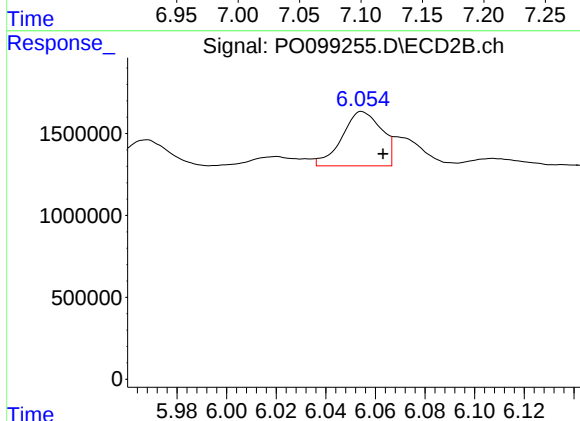
#28 AR-1254-3

R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 8261364
Conc: 92.43 ng/ml

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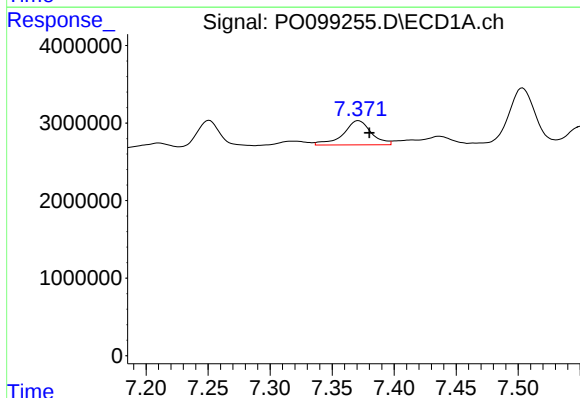
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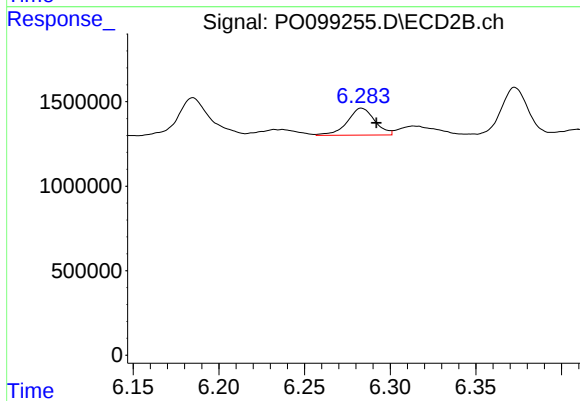
#28 AR-1254-3

R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 3649165
Conc: 74.64 ng/ml m



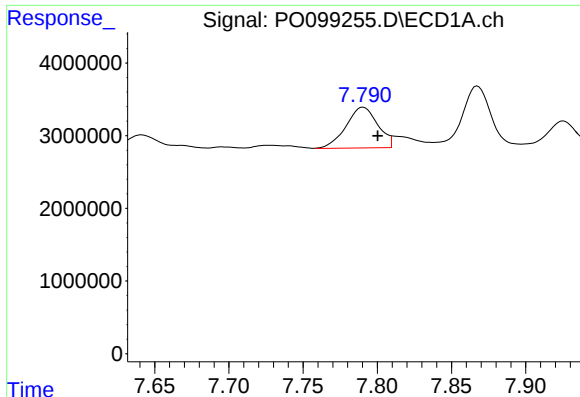
#29 AR-1254-4

R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 4923763
Conc: 89.88 ng/ml m



#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: -0.008 min
Response: 1779421
Conc: 67.90 ng/ml



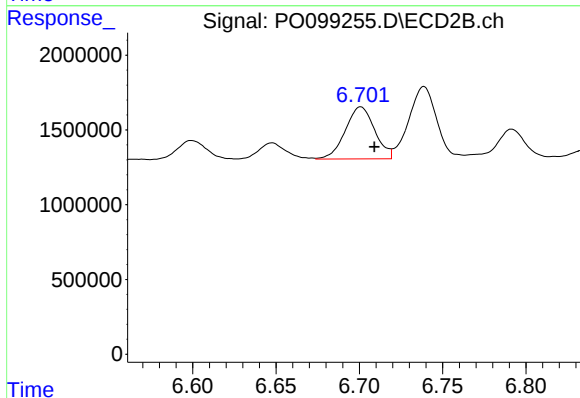
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: -0.011 min
Response: 8343979
Conc: 123.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123

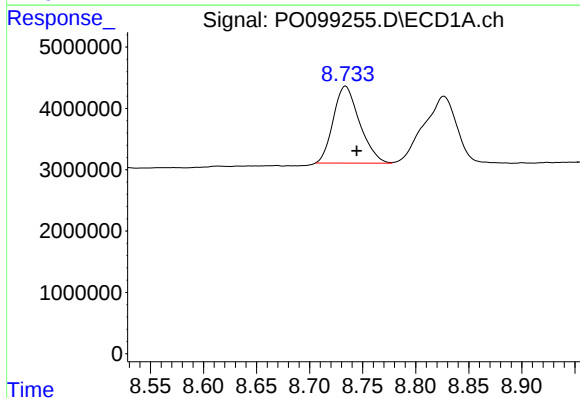
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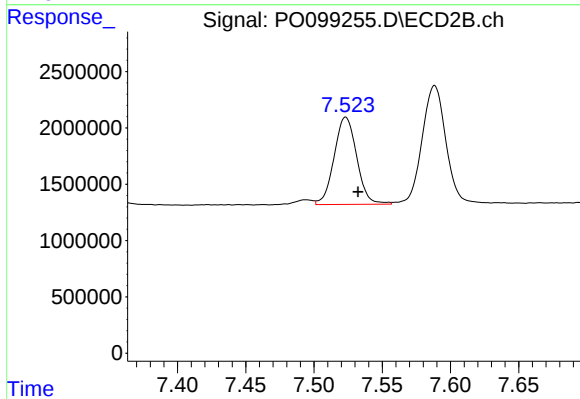
#30 AR-1254-5

R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 4272651
Conc: 101.36 ng/ml



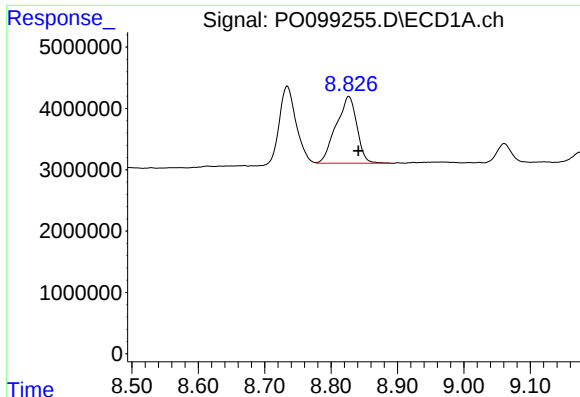
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: -0.010 min
Response: 21633278
Conc: 125.60 ng/ml



#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 8937153
Conc: 100.20 ng/ml



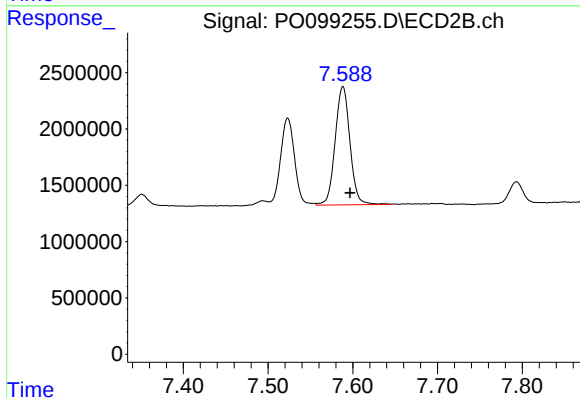
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: -0.014 min
Response: 23680607
Conc: 151.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123

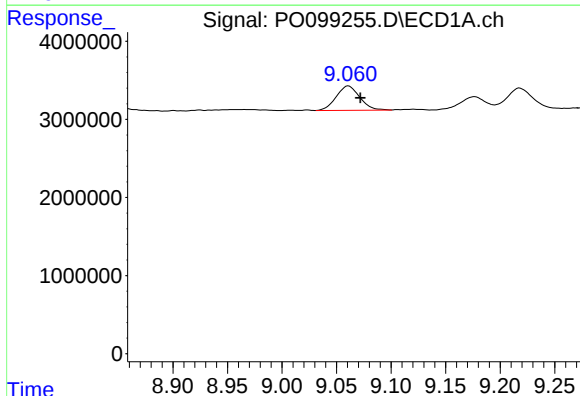
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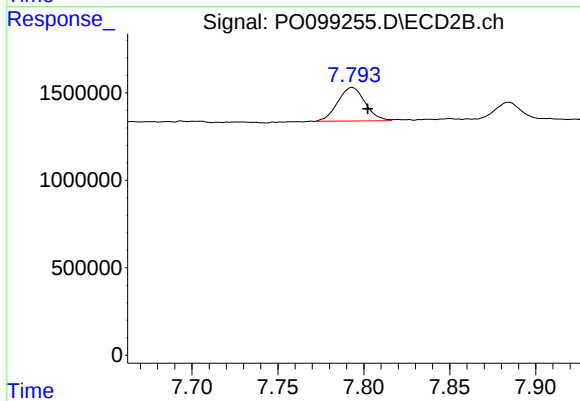
#42 AR-1268-2

R.T.: 7.588 min
Delta R.T.: -0.008 min
Response: 12782879
Conc: 161.90 ng/ml



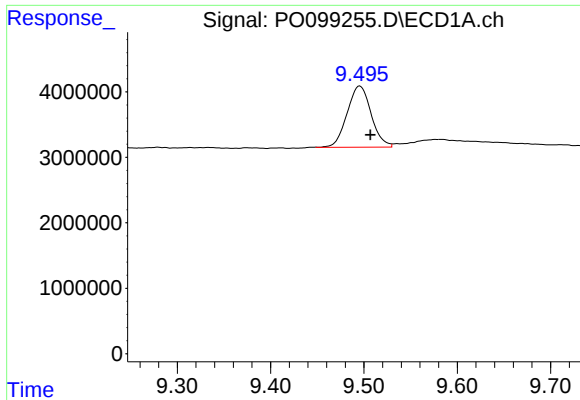
#43 AR-1268-3

R.T.: 9.061 min
Delta R.T.: -0.011 min
Response: 4696466
Conc: 33.50 ng/ml



#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.009 min
Response: 2144645
Conc: 30.46 ng/ml m



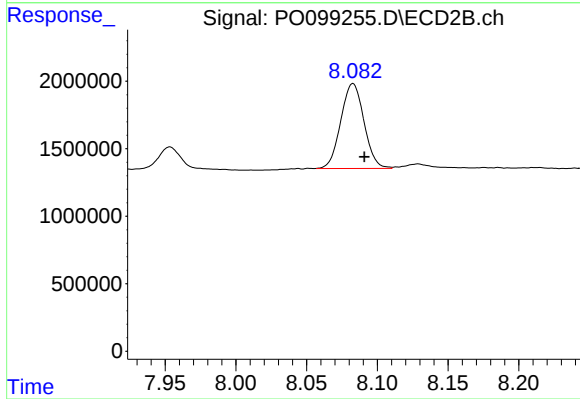
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: -0.012 min
Response: 16757908
Conc: 334.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-103123

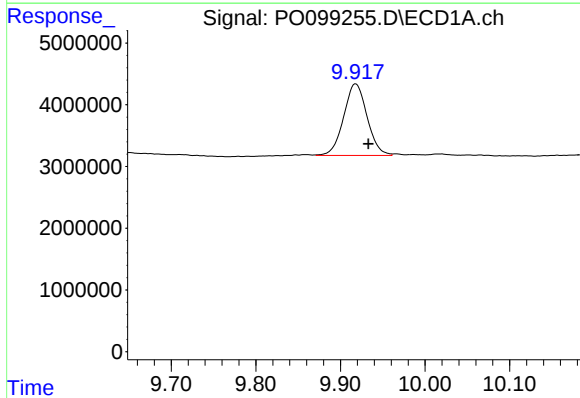
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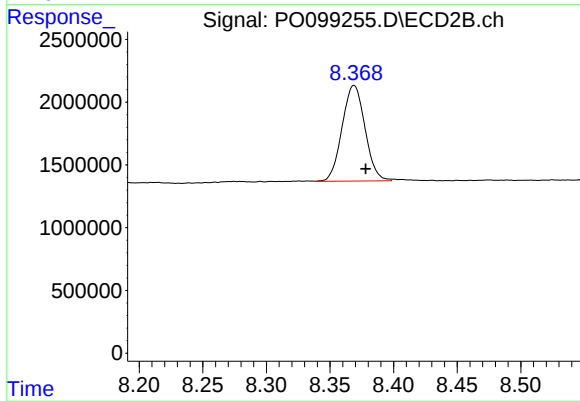
#44 AR-1268-4

R.T.: 8.082 min
Delta R.T.: -0.008 min
Response: 7193742
Conc: 261.03 ng/ml m



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: -0.016 min
Response: 22351419
Conc: 54.62 ng/ml m



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.010 min
Response: 9553574
Conc: 50.12 ng/ml m