

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042023\
 Data File : P0094444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 20:34
 Operator : YP/AJ
 Sample : 02425-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 2989-2999

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2023
 Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 22:03:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.415	3.619	48406519	19489863	15.047	15.088
2) SA Decachlor...	10.251	8.632	55552175	26707746	25.990	26.815
Target Compounds						
26) L6 AR-1254-1	6.457	5.502	10772822	4104970	87.119	58.731 #
27) L6 AR-1254-2	6.679	5.649	10665270	2368674	58.910	37.829 #
28) L6 AR-1254-3	7.048	6.053	14034404	7966391	82.268	86.170
29) L6 AR-1254-4	7.336	6.282	4620162	1665688	49.025	39.312
30) L6 AR-1254-5	7.760	6.700	22069716	14979105	184.857	199.856
31) L7 AR-1260-1	7.214	6.183	12198513	6015381	91.263	89.610
32) L7 AR-1260-2	7.470	6.372	21774414	5406727	155.547	72.734 #
33) L7 AR-1260-3	7.837	6.524	7533719	5316123	66.065m	74.435
34) L7 AR-1260-4	8.063	6.998	14431551	3752859	120.577	63.821 #
35) L7 AR-1260-5	8.393	7.243	20458639	11940124	99.209	105.047

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

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Acq On : 20 Apr 2023 20:34
Operator : YP/AJ
Sample : 02425-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

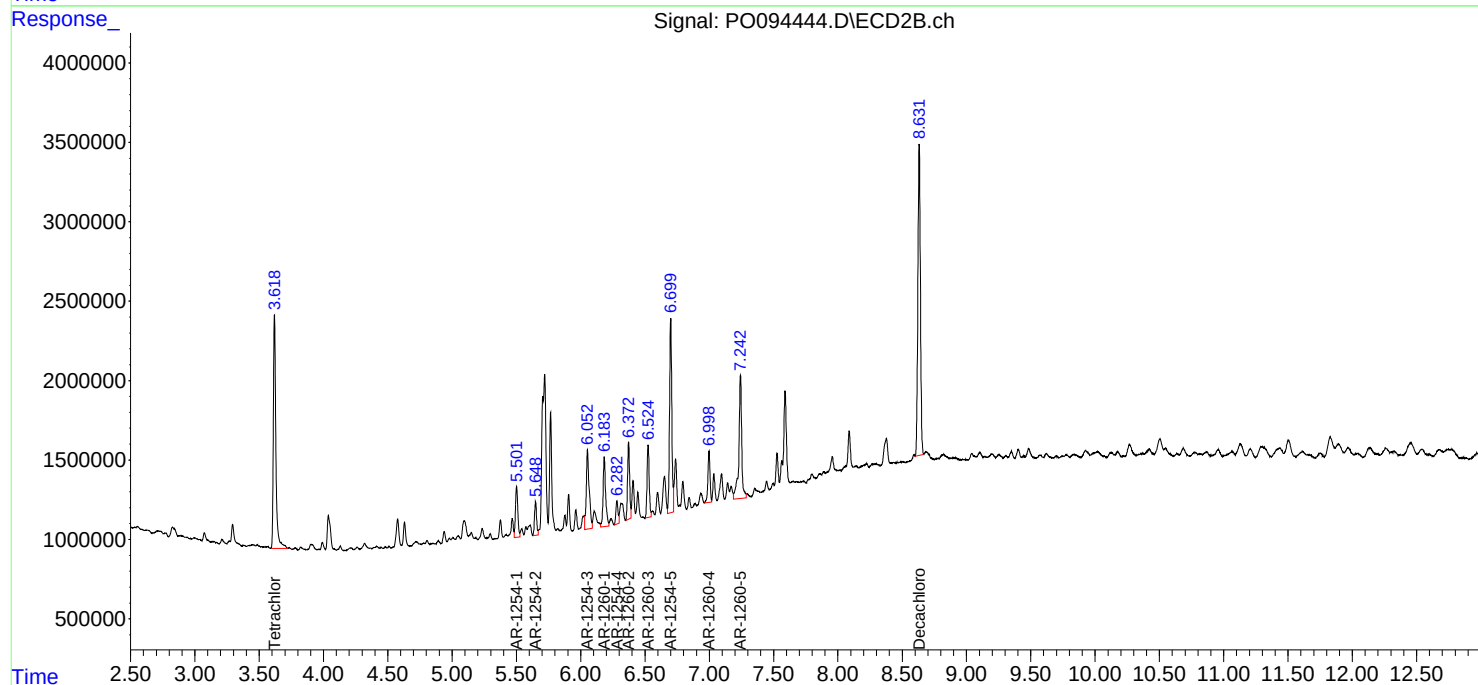
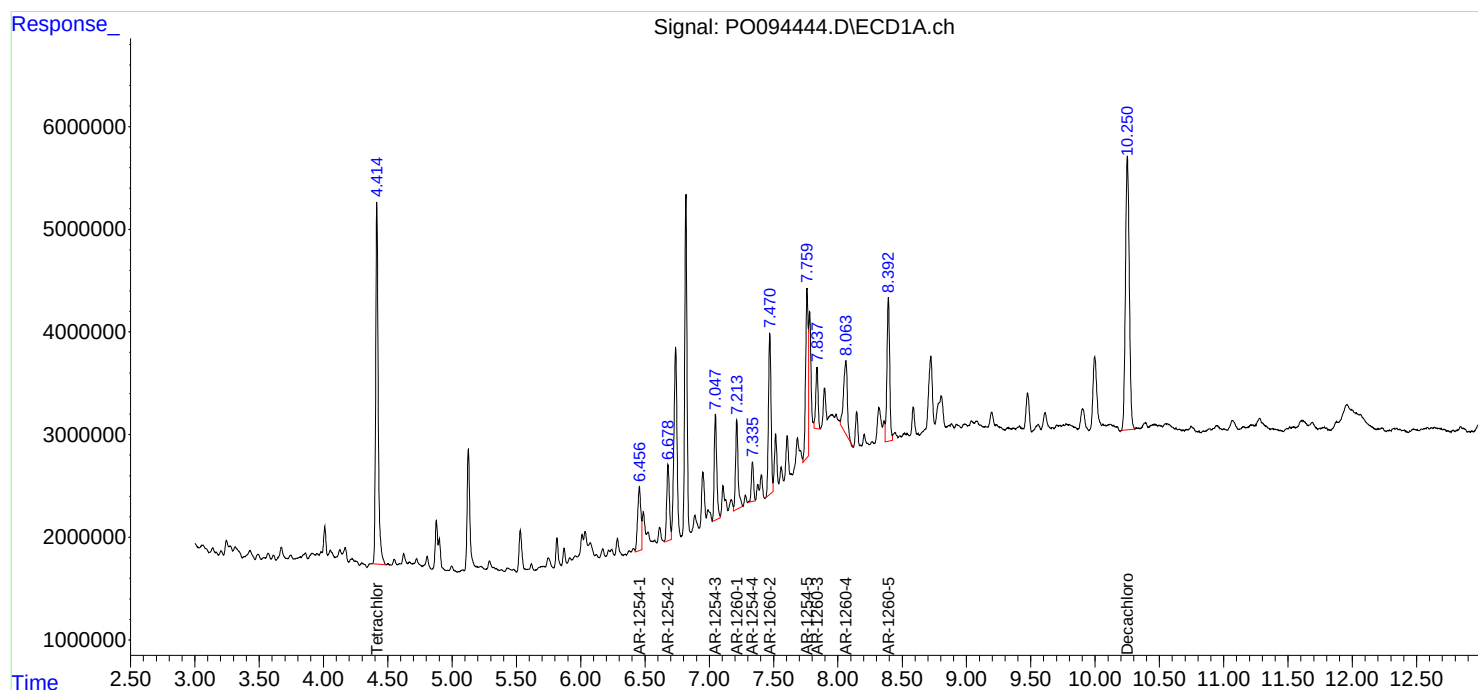
Instrument :
ECD_O
ClientSampleId :
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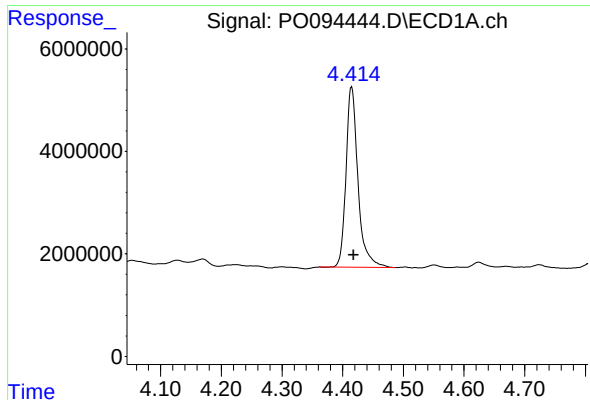
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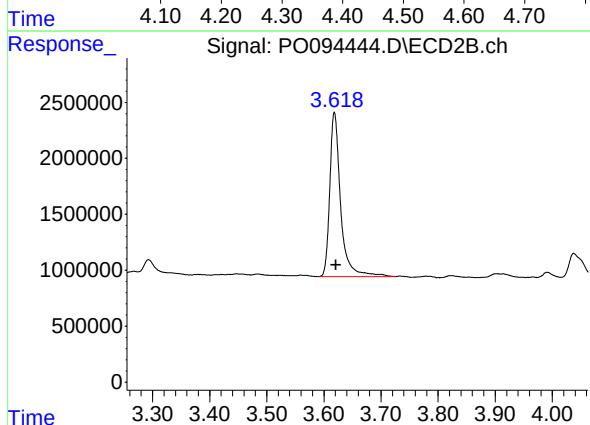
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 48406519
Conc: 15.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
2989-2999

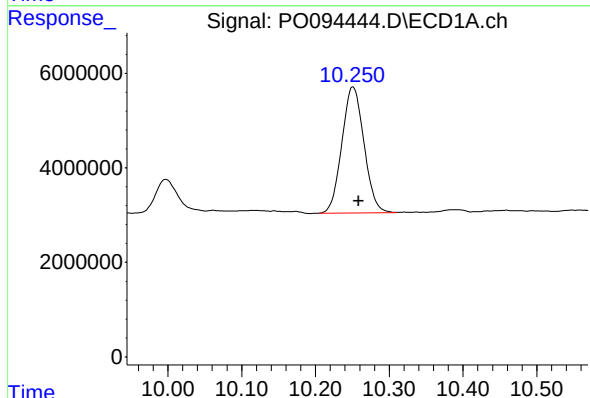
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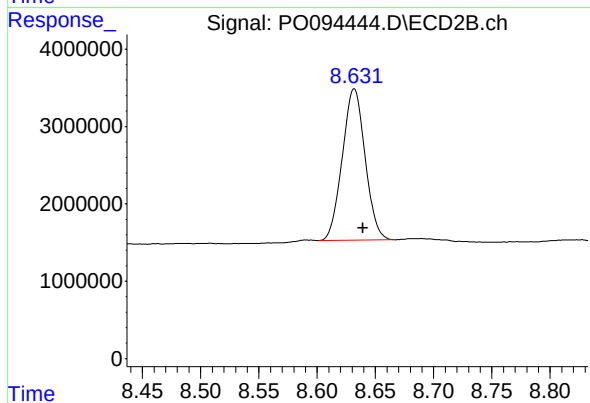
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.003 min
Response: 19489863
Conc: 15.09 ng/ml



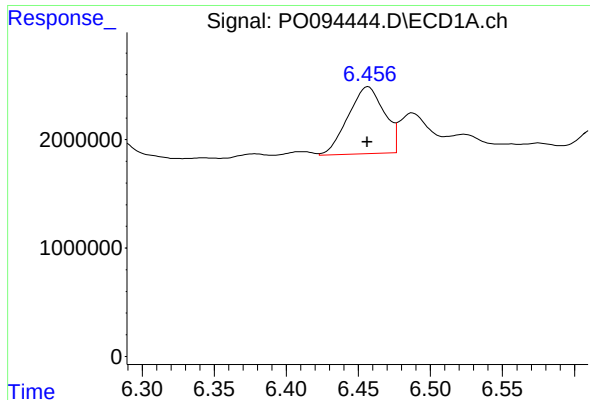
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.008 min
Response: 55552175
Conc: 25.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 26707746
Conc: 26.81 ng/ml



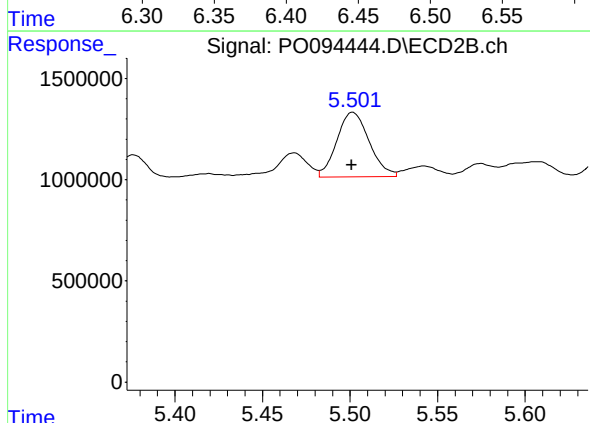
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 10772822
Conc: 87.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
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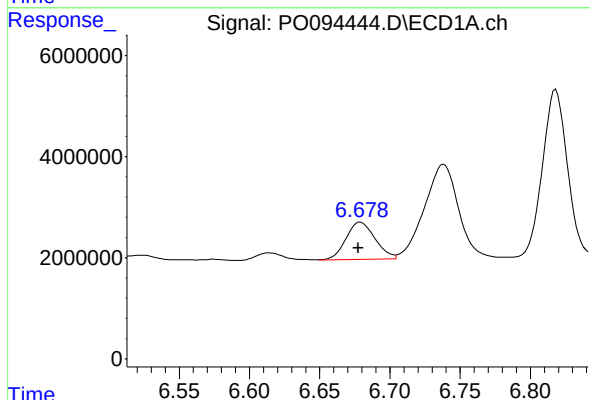
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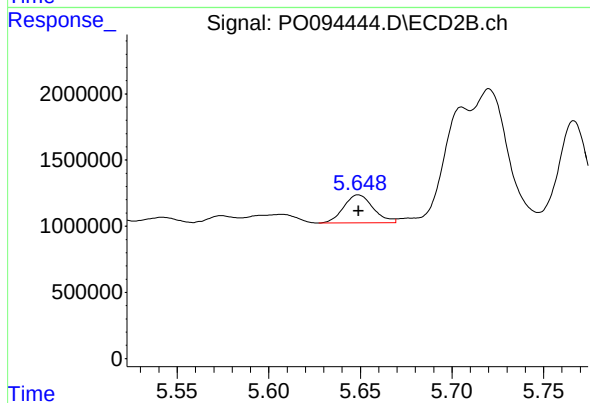
#26 AR-1254-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 4104970
Conc: 58.73 ng/ml



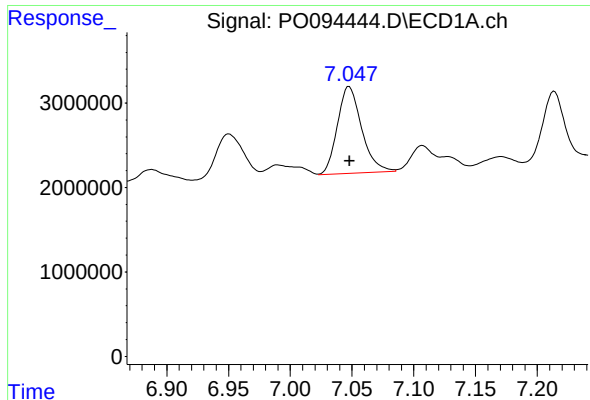
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 10665270
Conc: 58.91 ng/ml



#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 2368674
Conc: 37.83 ng/ml



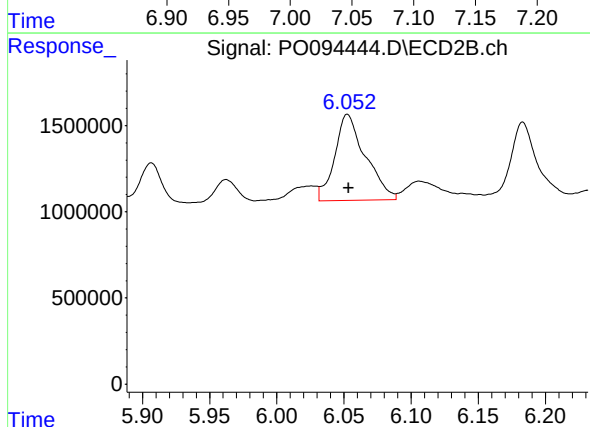
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 14034404
Conc: 82.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
2989-2999

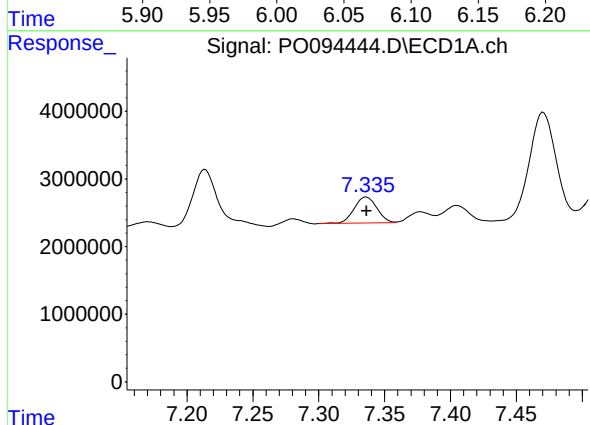
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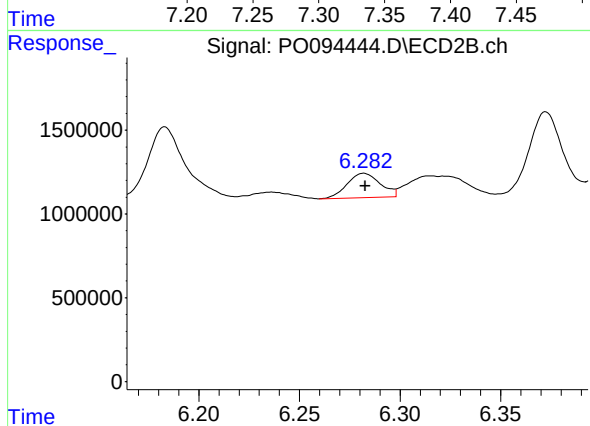
#28 AR-1254-3

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 7966391
Conc: 86.17 ng/ml



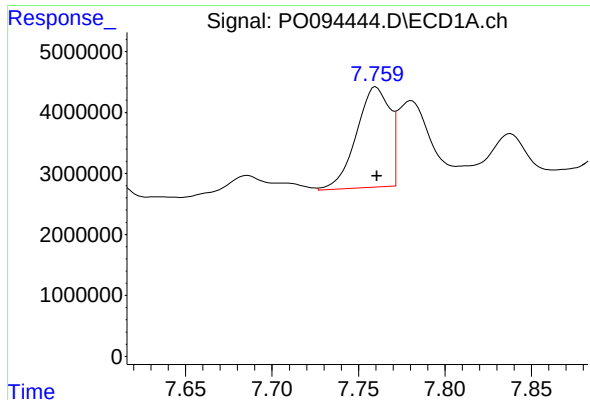
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 4620162
Conc: 49.03 ng/ml



#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 1665688
Conc: 39.31 ng/ml



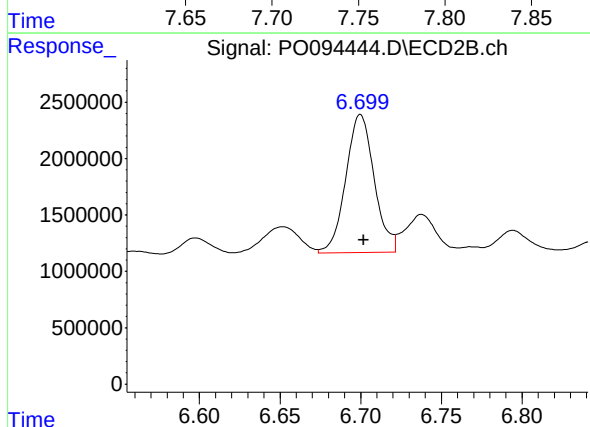
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 22069716
Conc: 184.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
2989-2999

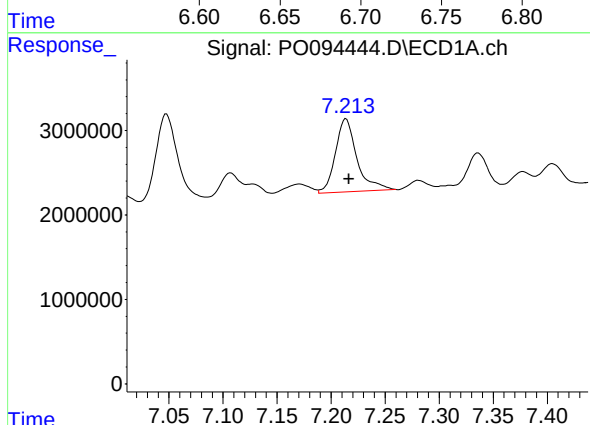
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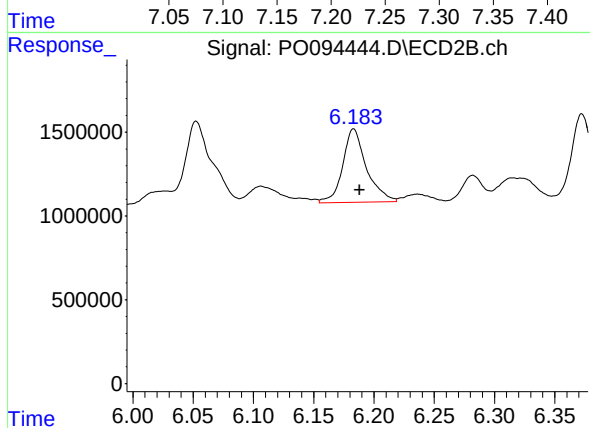
#30 AR-1254-5

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 14979105
Conc: 199.86 ng/ml



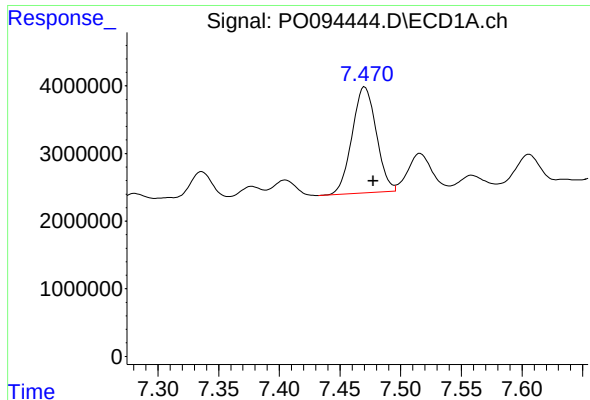
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 12198513
Conc: 91.26 ng/ml



#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 6015381
Conc: 89.61 ng/ml



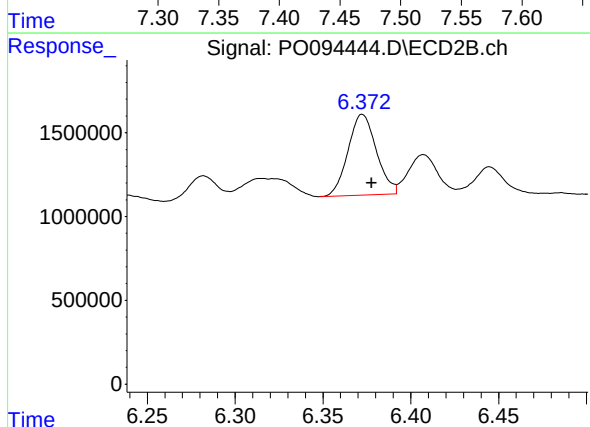
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 21774414
Conc: 155.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
2989-2999

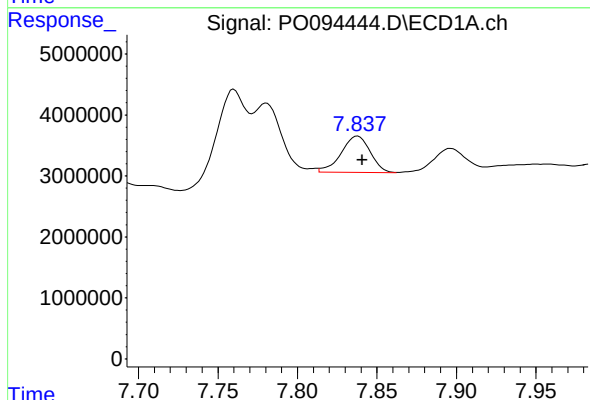
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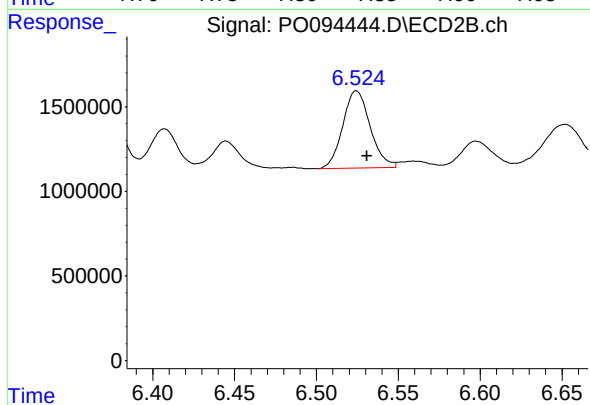
#32 AR-1260-2

R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 5406727
Conc: 72.73 ng/ml



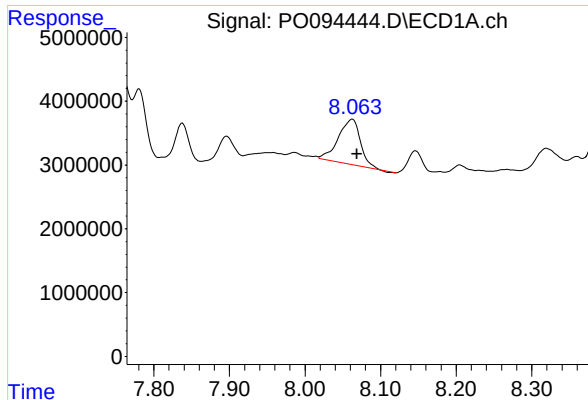
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 7533719
Conc: 66.06 ng/ml m



#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 5316123
Conc: 74.44 ng/ml



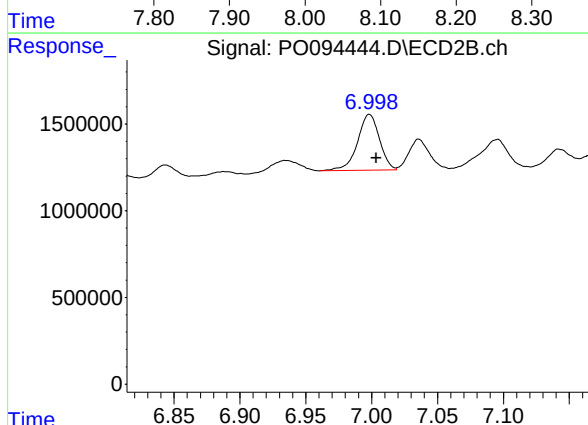
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 14431551
Conc: 120.58 ng/ml

Instrument :
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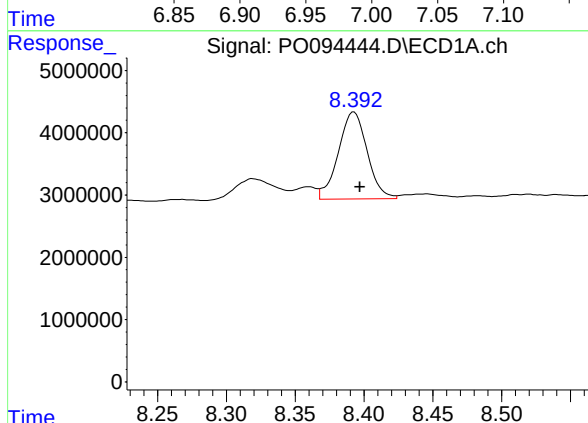
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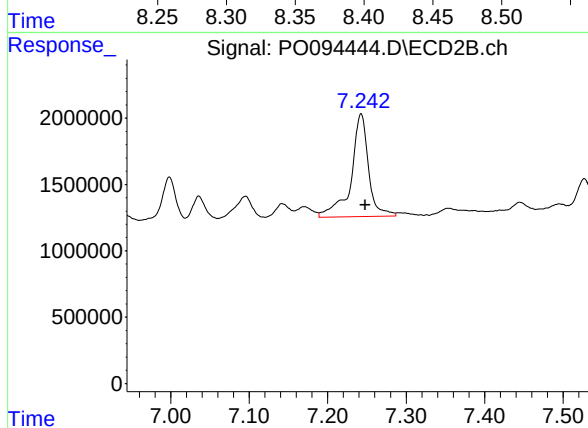
#34 AR-1260-4

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 3752859
Conc: 63.82 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 20458639
Conc: 99.21 ng/ml



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.006 min
Response: 11940124
Conc: 105.05 ng/ml