

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082223\
 Data File : P0097380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 15:53
 Operator : YP/AJ
 Sample : 04103-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-2-082123MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :Ankita Jodhani 08/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:36:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.408	3.612	60312868	22058211	18.220	16.663
2)	SA Decachlor...	10.341	8.624	42051444	18210646	19.217	15.740
Target Compounds							
3)	L1 AR-1016-1	5.593	4.695	43698682	19698836	463.973	444.308m
4)	L1 AR-1016-2	5.616	4.715	63171096	29712145	472.221	485.725
5)	L1 AR-1016-3	5.679	4.891	37943231	15283462	436.023	467.836
6)	L1 AR-1016-4	5.779	4.933	32589551	12899898	485.177m	451.260
7)	L1 AR-1016-5	6.080	5.146	34975560	15550284	500.961m	404.466
26)	L6 AR-1254-1	6.468	5.500	33917264	16500361	310.340	223.594 #
27)	L6 AR-1254-2	6.691	5.647	29746185	14673247	184.498	222.726
28)	L6 AR-1254-3	7.069	6.066	18347817	15656982	117.091	154.924m#
29)	L6 AR-1254-4	7.361	6.281	12123712	3367440	120.253	58.185 #
30)	L6 AR-1254-5	7.791	6.699	75620671	38843313	673.895	441.828 #
31)	L7 AR-1260-1	7.237	6.182	58172941	29646580	462.836	421.307
32)	L7 AR-1260-2	7.500	6.371	65183078	34084182	483.787	408.374
33)	L7 AR-1260-3	7.869	6.524	40115855	30834765	386.569	399.313
34)	L7 AR-1260-4	8.101	6.997	53321315	22120321	476.919	345.187 #
35)	L7 AR-1260-5	8.435	7.241	91898412	51731033	437.654	373.148

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082223\
Data File : PO097380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 15:53
Operator : YP/AJ
Sample : 04103-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

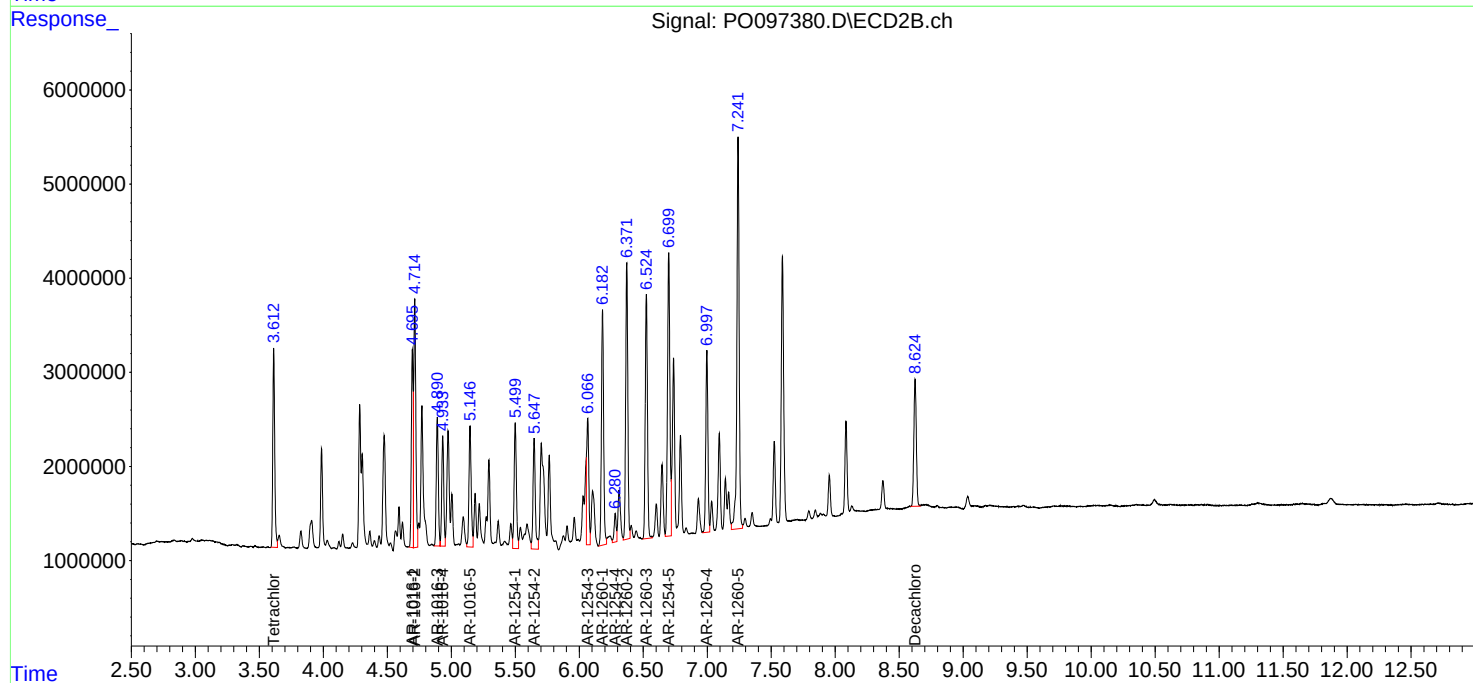
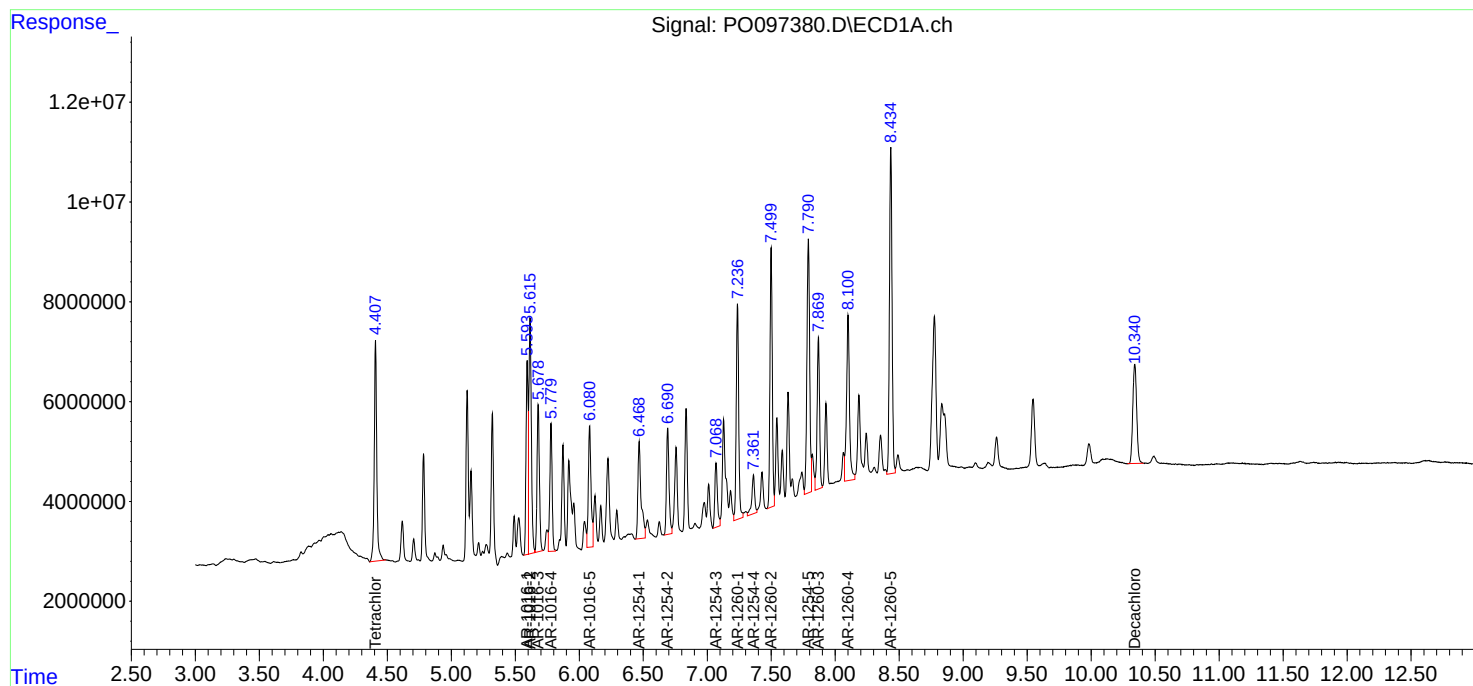
Instrument :
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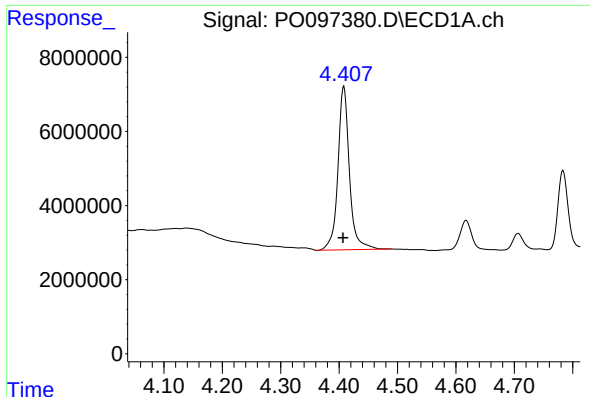
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:36:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response 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





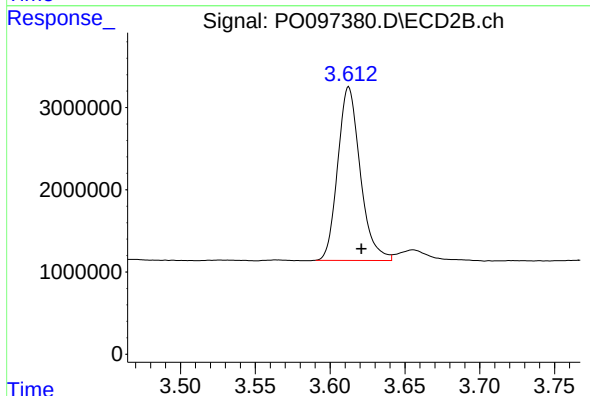
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 60312868
Conc: 18.22 ng/ml

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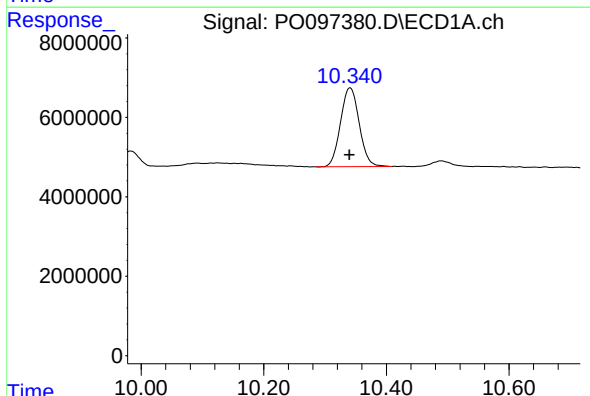
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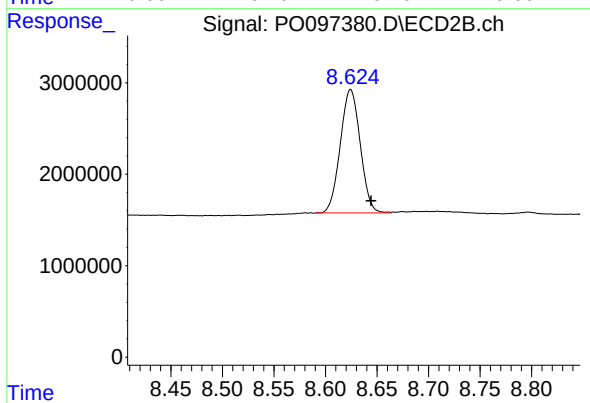
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: -0.009 min
Response: 22058211
Conc: 16.66 ng/ml



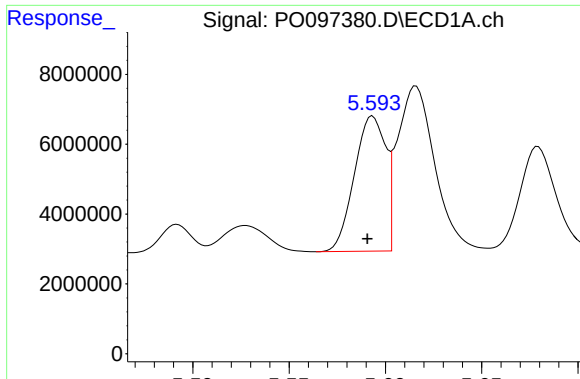
#2 Decachlorobiphenyl

R.T.: 10.341 min
Delta R.T.: 0.001 min
Response: 42051444
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.020 min
Response: 18210646
Conc: 15.74 ng/ml



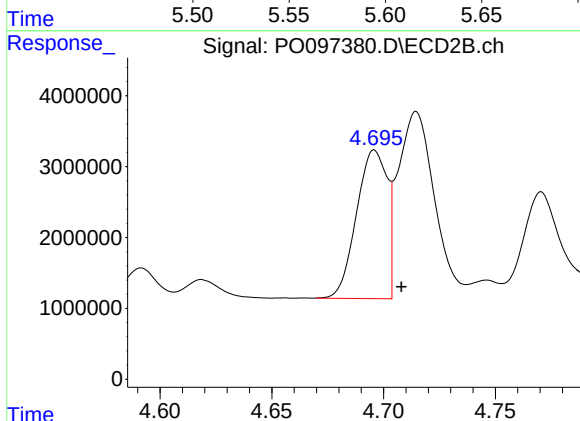
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 43698682
Conc: 463.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-2-082123MSD

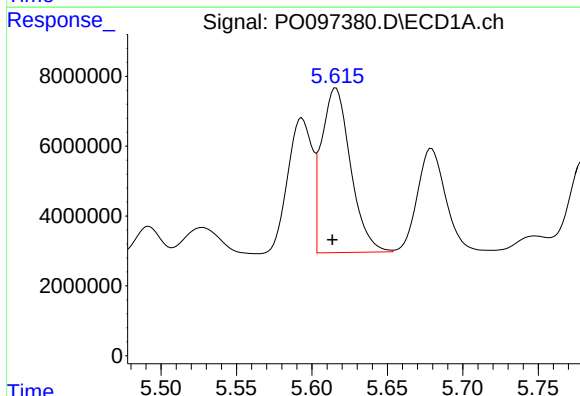
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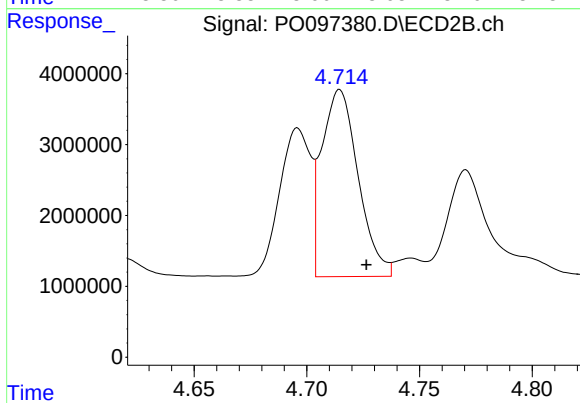
#3 AR-1016-1

R.T.: 4.695 min
Delta R.T.: -0.013 min
Response: 19698836
Conc: 444.31 ng/ml m



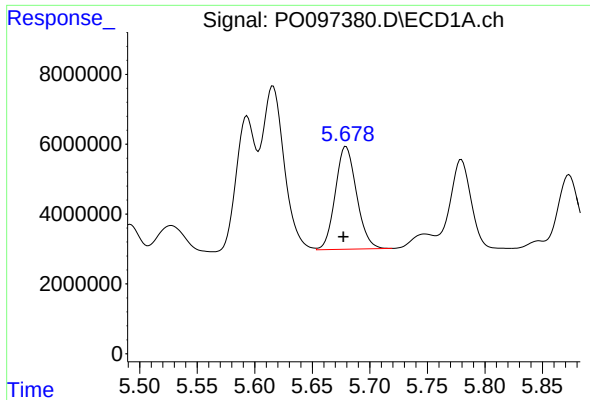
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 63171096
Conc: 472.22 ng/ml



#4 AR-1016-2

R.T.: 4.715 min
Delta R.T.: -0.012 min
Response: 29712145
Conc: 485.72 ng/ml



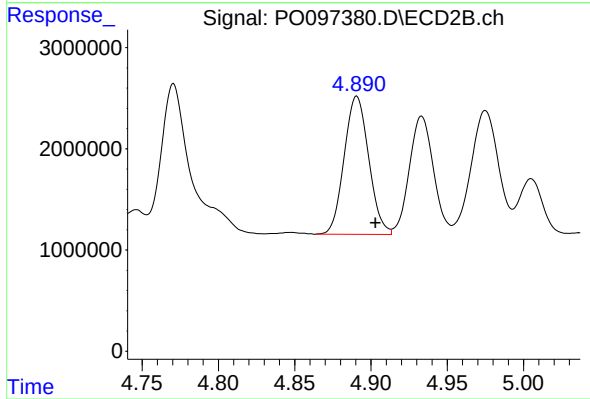
#5 AR-1016-3

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 37943231
Conc: 436.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-2-082123MSD

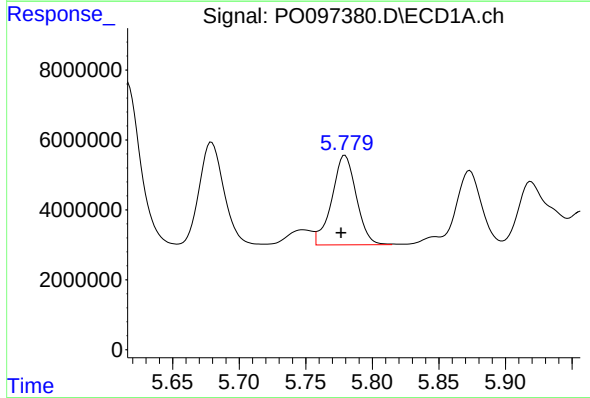
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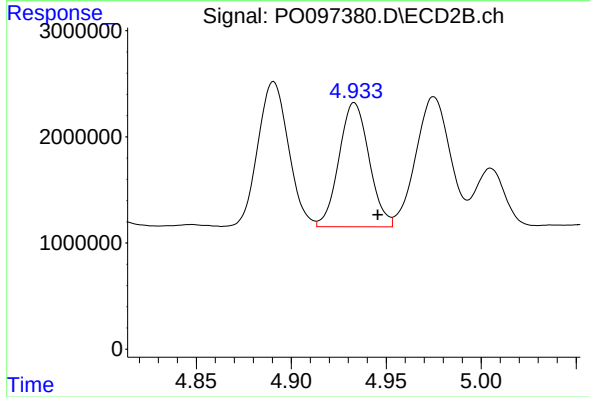
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: -0.012 min
Response: 15283462
Conc: 467.84 ng/ml



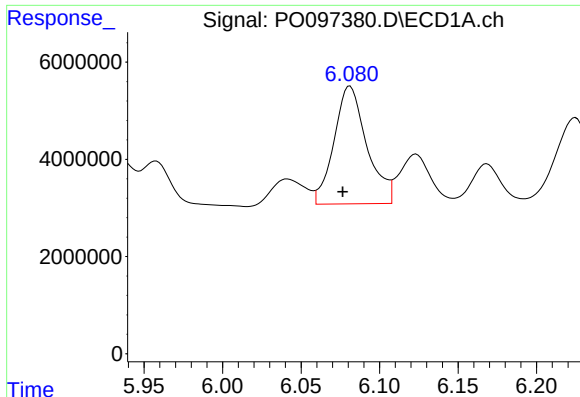
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 32589551
Conc: 485.18 ng/ml m



#6 AR-1016-4

R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 12899898
Conc: 451.26 ng/ml



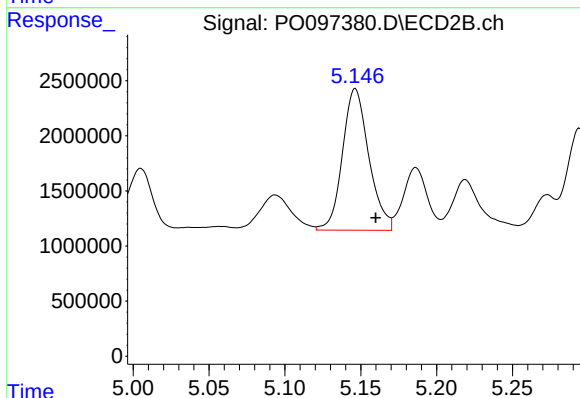
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 34975560
Conc: 500.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-2-082123MSD

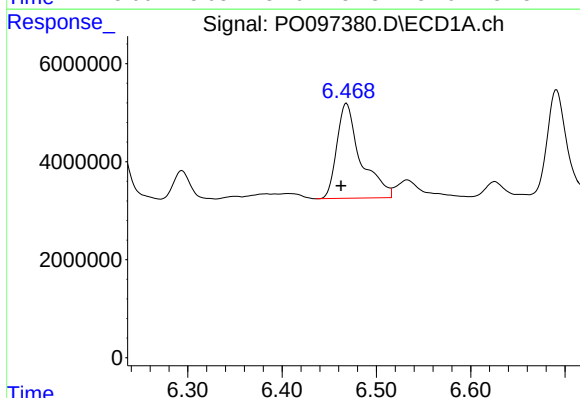
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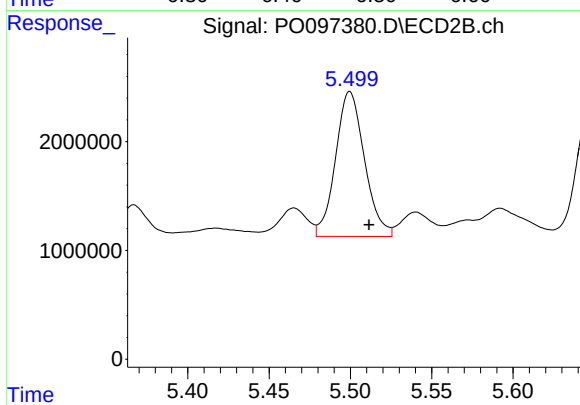
#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 15550284
Conc: 404.47 ng/ml



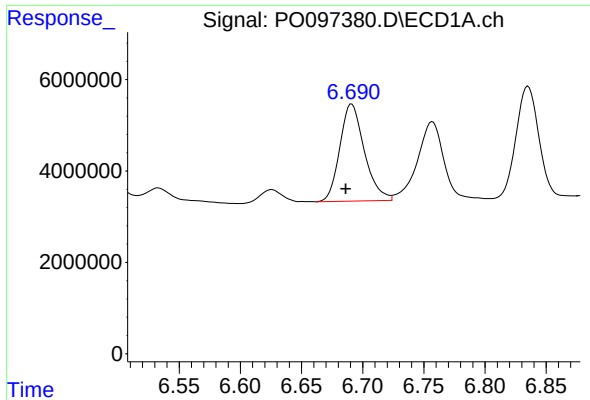
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.006 min
Response: 33917264
Conc: 310.34 ng/ml



#26 AR-1254-1

R.T.: 5.500 min
Delta R.T.: -0.012 min
Response: 16500361
Conc: 223.59 ng/ml



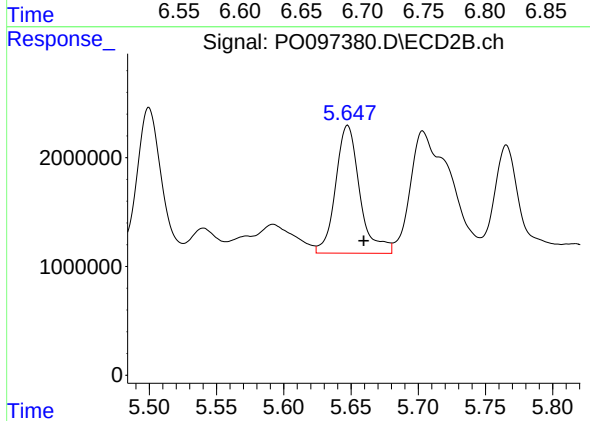
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 29746185
Conc: 184.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-2-082123MSD

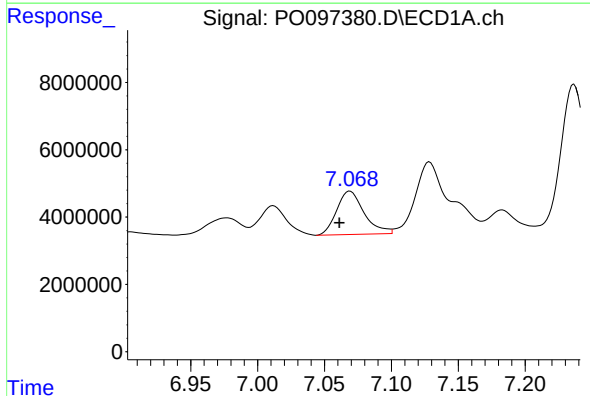
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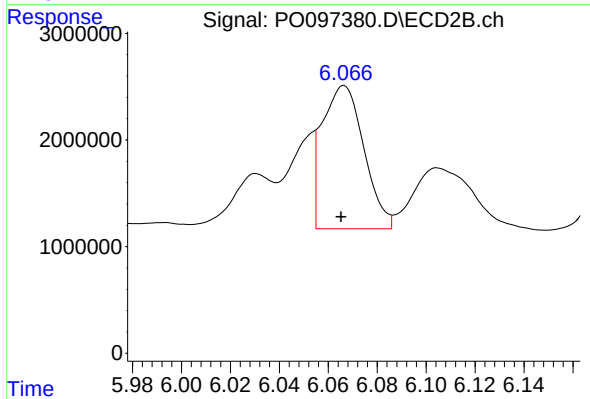
#27 AR-1254-2

R.T.: 5.647 min
Delta R.T.: -0.012 min
Response: 14673247
Conc: 222.73 ng/ml



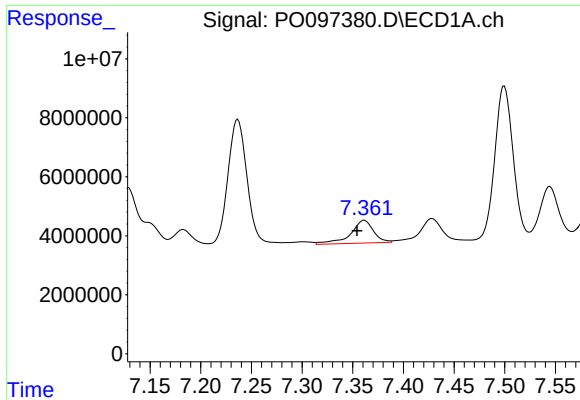
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: 0.008 min
Response: 18347817
Conc: 117.09 ng/ml



#28 AR-1254-3

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 15656982
Conc: 154.92 ng/ml m



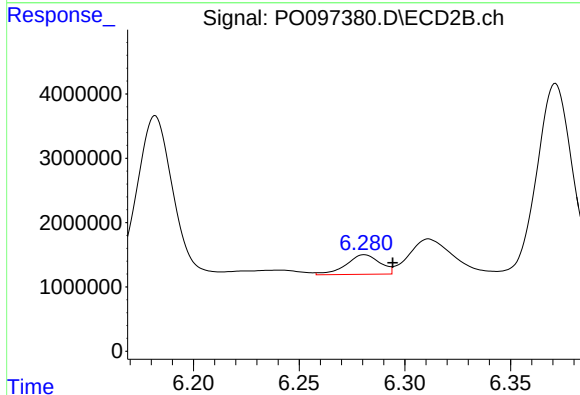
#29 AR-1254-4

R.T.: 7.361 min
Delta R.T.: 0.007 min
Response: 12123712
Conc: 120.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
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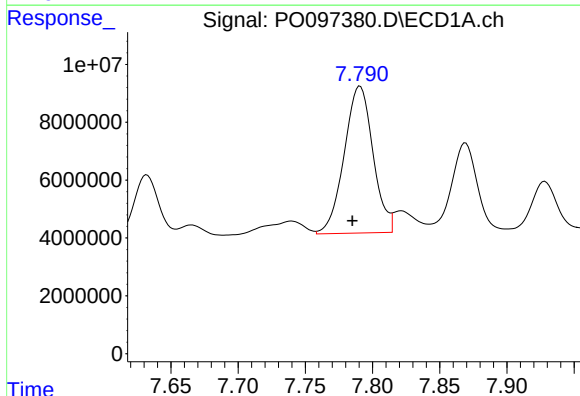
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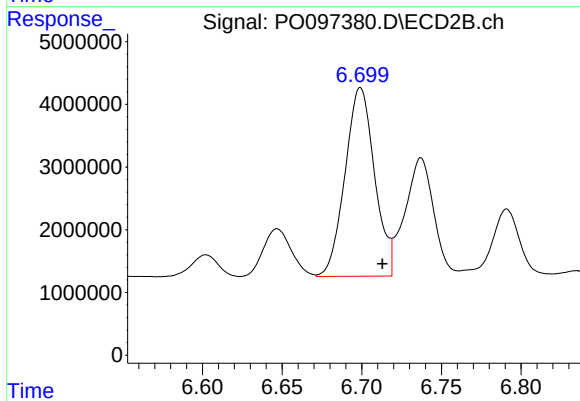
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.013 min
Response: 3367440
Conc: 58.18 ng/ml



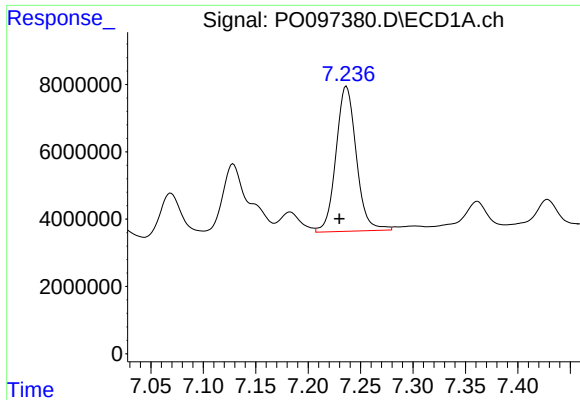
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: 0.006 min
Response: 75620671
Conc: 673.89 ng/ml



#30 AR-1254-5

R.T.: 6.699 min
Delta R.T.: -0.014 min
Response: 38843313
Conc: 441.83 ng/ml



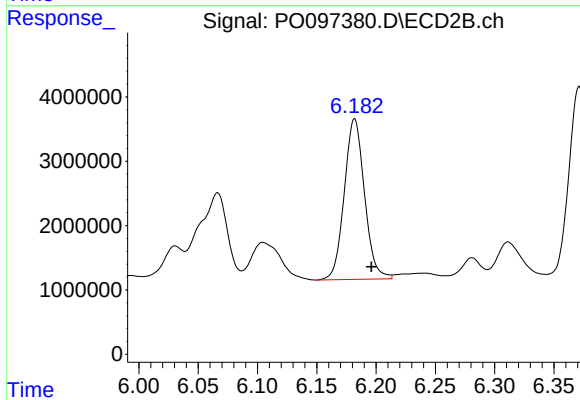
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.007 min
Response: 58172941
Conc: 462.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-2-082123MSD

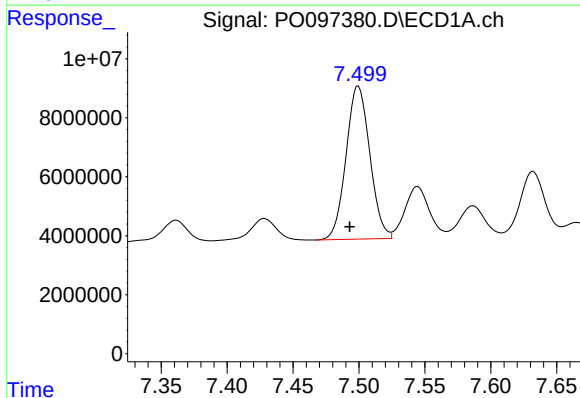
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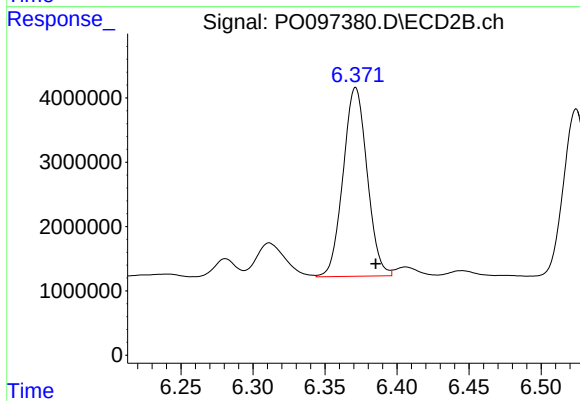
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.014 min
Response: 29646580
Conc: 421.31 ng/ml



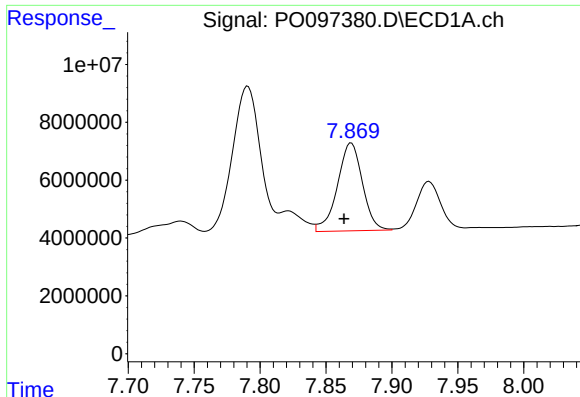
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.006 min
Response: 65183078
Conc: 483.79 ng/ml



#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.014 min
Response: 34084182
Conc: 408.37 ng/ml



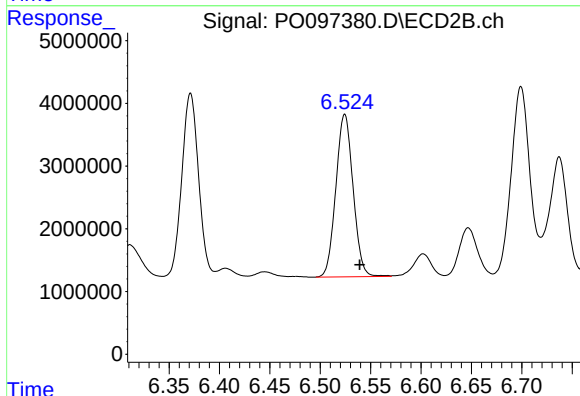
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: 0.005 min
Response: 40115855
Conc: 386.57 ng/ml

Instrument :
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ClientSampleId :
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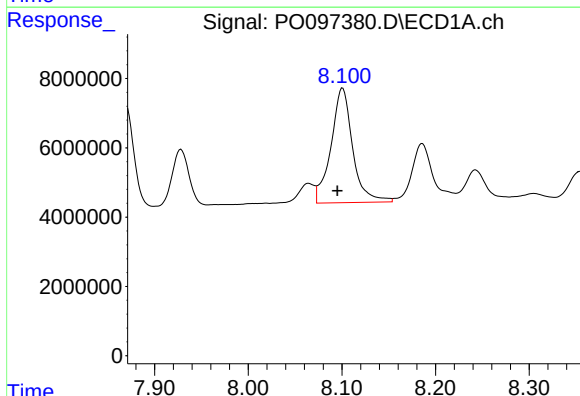
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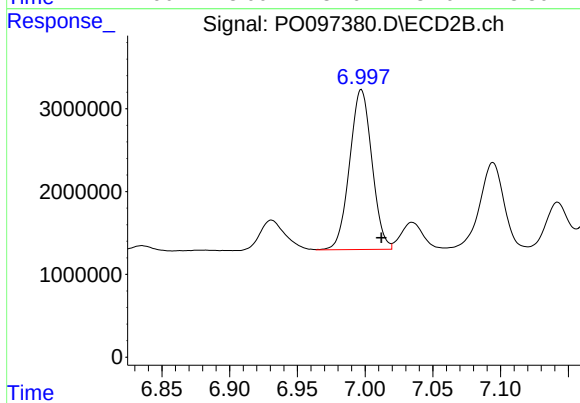
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.015 min
Response: 30834765
Conc: 399.31 ng/ml



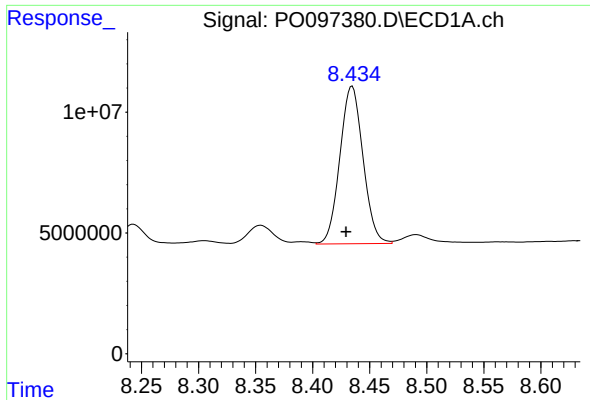
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.005 min
Response: 53321315
Conc: 476.92 ng/ml



#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: -0.015 min
Response: 22120321
Conc: 345.19 ng/ml



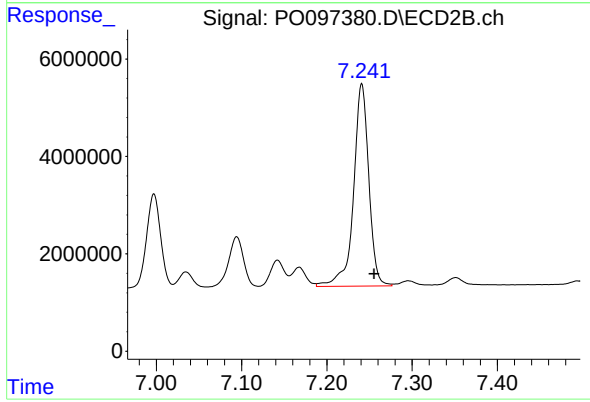
#35 AR-1260-5

R.T.: 8.435 min
Delta R.T.: 0.005 min
Response: 91898412
Conc: 437.65 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.014 min
Response: 51731033
Conc: 373.15 ng/ml