

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082223\
 Data File : P0097379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 15:36
 Operator : YP/AJ
 Sample : 04103-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-2-082123MS

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 01:36:14 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	3.613	61273485	22110868	18.511	16.703
2) SA Decachlor...	10.343	8.624	43861281	18042768	20.045	15.595
Target Compounds						
3) L1 AR-1016-1	5.593	4.696	47032326	19921490	499.368m	449.330m
4) L1 AR-1016-2	5.616	4.715	62859971	29834925	469.896m	487.732
5) L1 AR-1016-3	5.679	4.891	38953763	15369100	447.636	470.457
6) L1 AR-1016-4	5.779	4.934	33107868	12905165	492.894m	451.444
7) L1 AR-1016-5	6.081	5.147	36866097	15785421	528.039m	410.582
26) L6 AR-1254-1	6.468	5.500	34547728	16475839	316.109	223.261 #
27) L6 AR-1254-2	6.692	5.648	29854149	14760891	185.168	224.056
28) L6 AR-1254-3	7.069	6.066	18126837	14685358	115.681	145.310m#
29) L6 AR-1254-4	7.361	6.281	10597198	3395052	105.112	58.662 #
30) L6 AR-1254-5	7.791	6.699	74856975	38934769	667.089	442.868 #
31) L7 AR-1260-1	7.237	6.182	59153317	29674637	470.636	421.706
32) L7 AR-1260-2	7.501	6.371	66564218	34324219	494.038	411.250
33) L7 AR-1260-3	7.870	6.524	40039873	30924736	385.837	400.478
34) L7 AR-1260-4	8.101	6.997	54539101	22323661	487.811	348.360 #
35) L7 AR-1260-5	8.437	7.240	96344795	51931448	458.829	374.594

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082223\
Data File : PO097379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 15:36
Operator : YP/AJ
Sample : 04103-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

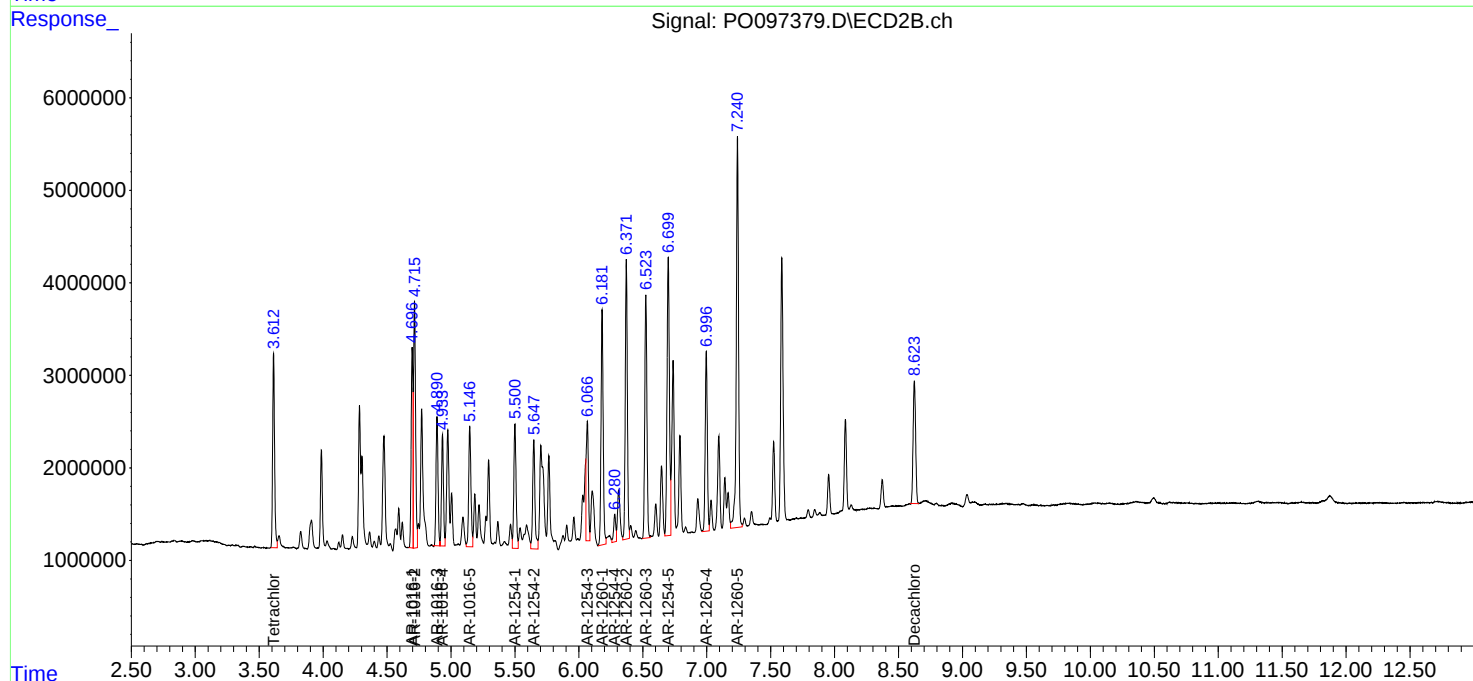
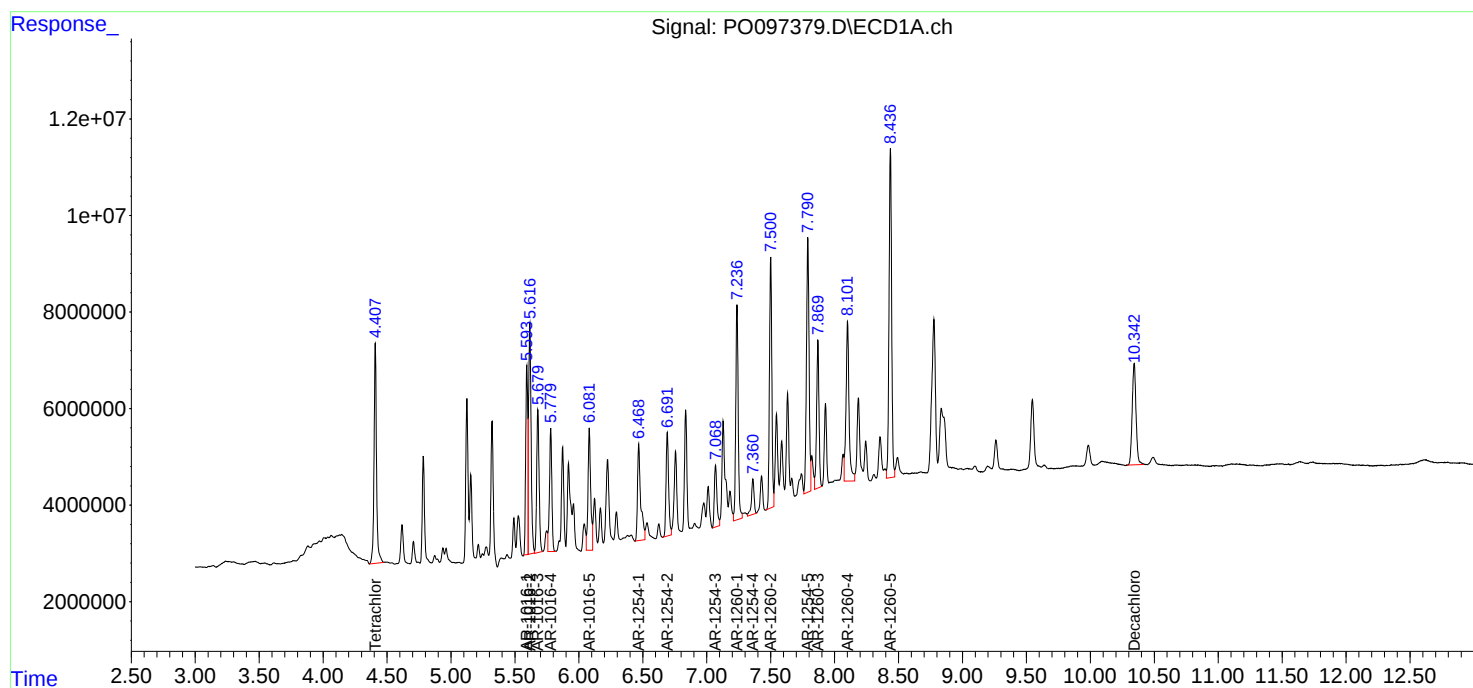
Instrument :
ECD_O
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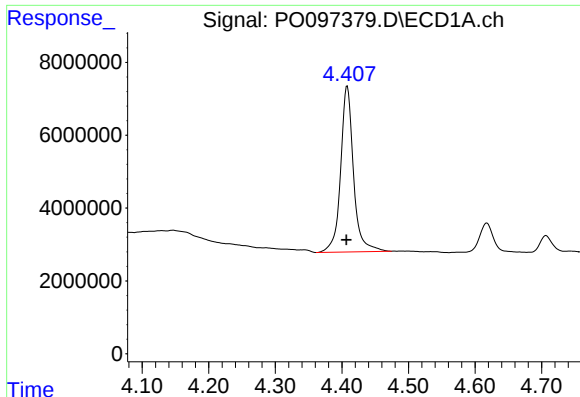
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:36:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response 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





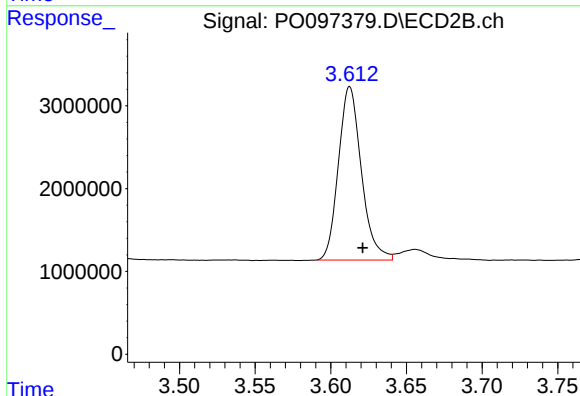
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 61273485
Conc: 18.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-2-082123MS

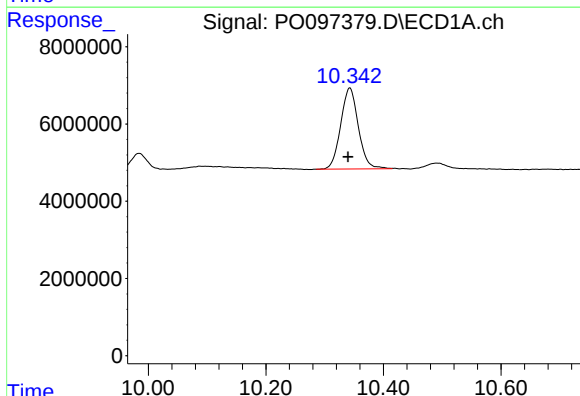
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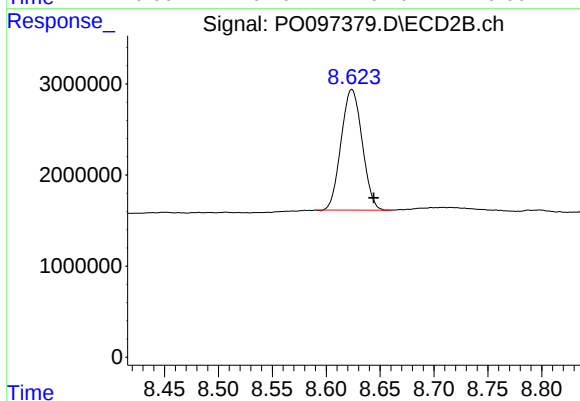
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.008 min
Response: 22110868
Conc: 16.70 ng/ml



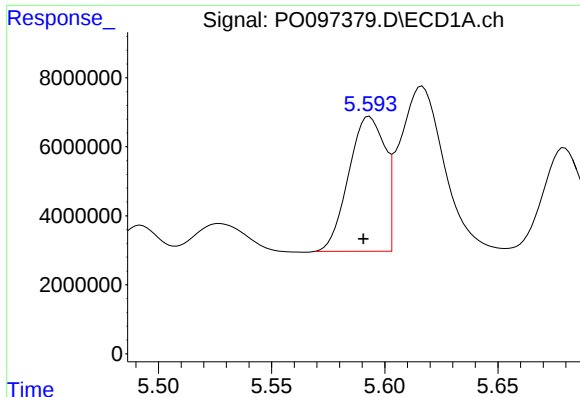
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: 0.003 min
Response: 43861281
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.020 min
Response: 18042768
Conc: 15.60 ng/ml



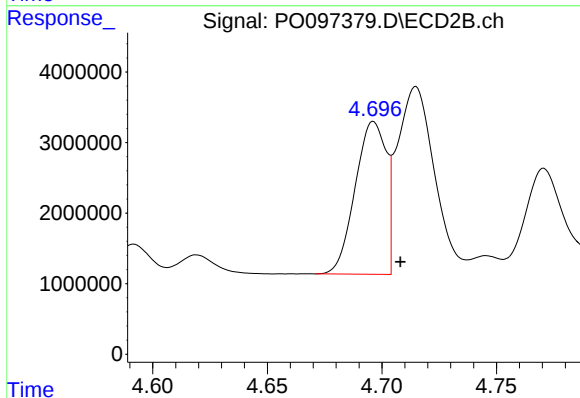
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 47032326
Conc: 499.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-2-082123MS

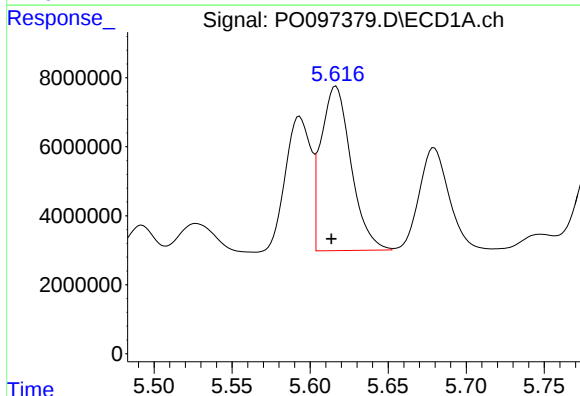
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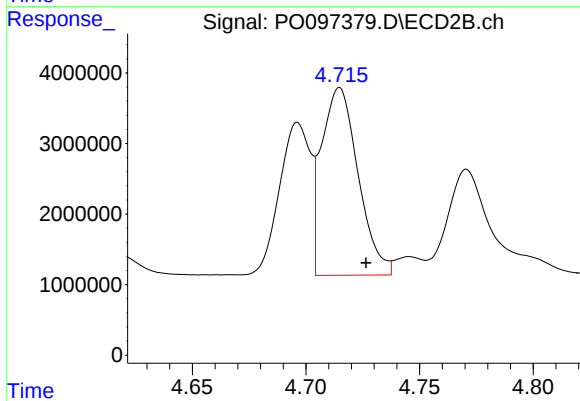
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: -0.012 min
Response: 19921490
Conc: 449.33 ng/ml m



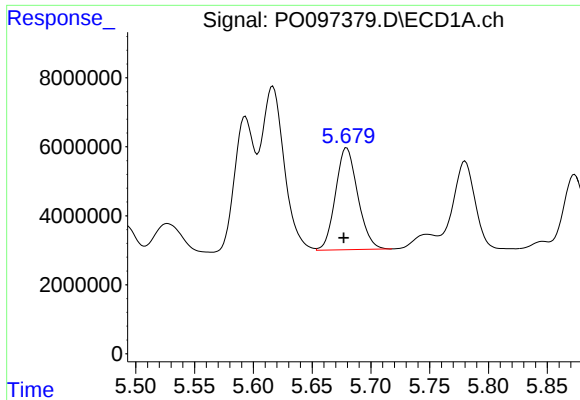
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 62859971
Conc: 469.90 ng/ml m



#4 AR-1016-2

R.T.: 4.715 min
Delta R.T.: -0.012 min
Response: 29834925
Conc: 487.73 ng/ml



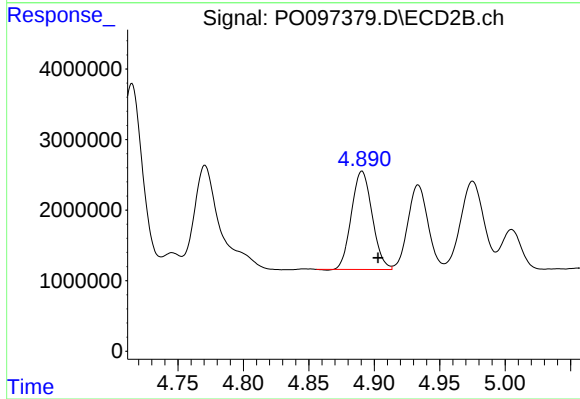
#5 AR-1016-3

R.T.: 5.679 min
Delta R.T.: 0.003 min
Response: 38953763
Conc: 447.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-2-082123MS

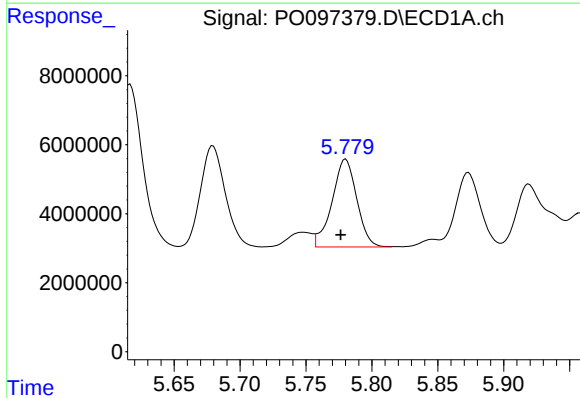
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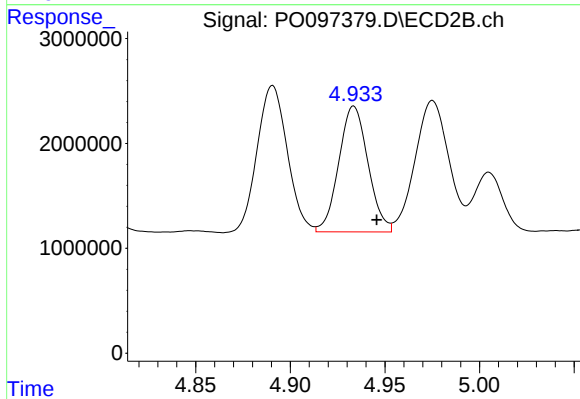
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: -0.012 min
Response: 15369100
Conc: 470.46 ng/ml



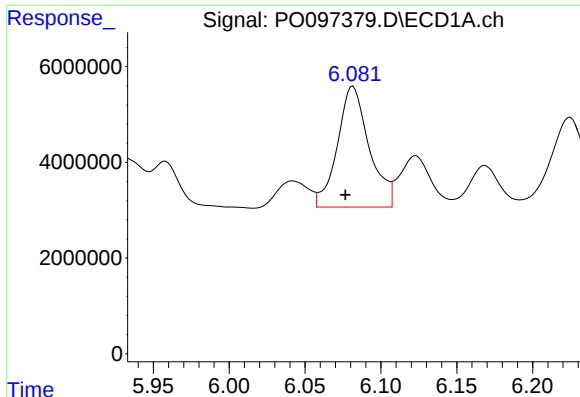
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 33107868
Conc: 492.89 ng/ml m



#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 12905165
Conc: 451.44 ng/ml



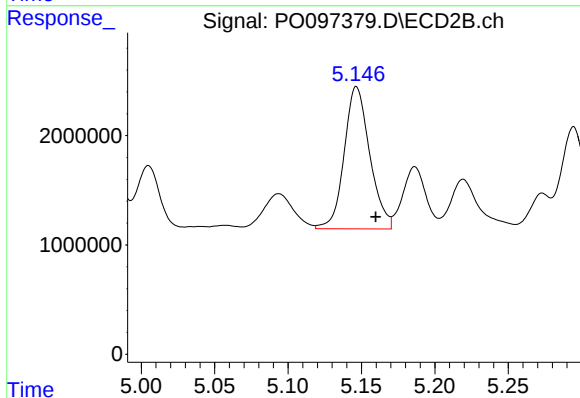
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 36866097
Conc: 528.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-2-082123MS

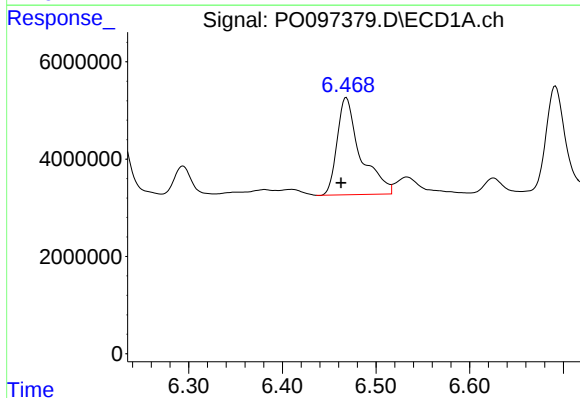
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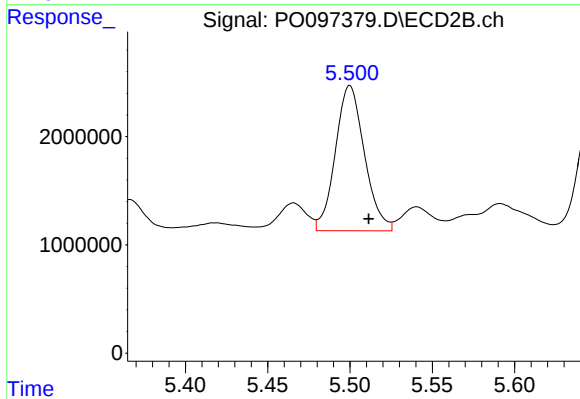
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 15785421
Conc: 410.58 ng/ml



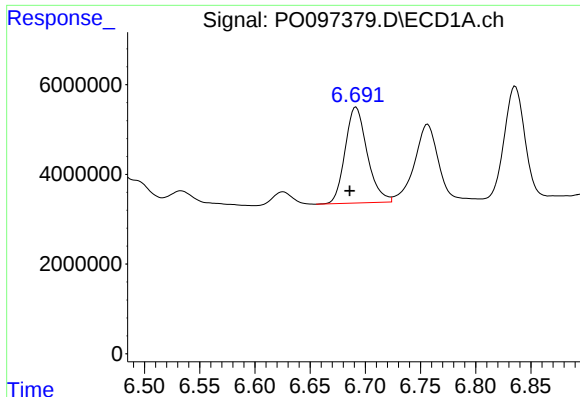
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.006 min
Response: 34547728
Conc: 316.11 ng/ml



#26 AR-1254-1

R.T.: 5.500 min
Delta R.T.: -0.011 min
Response: 16475839
Conc: 223.26 ng/ml



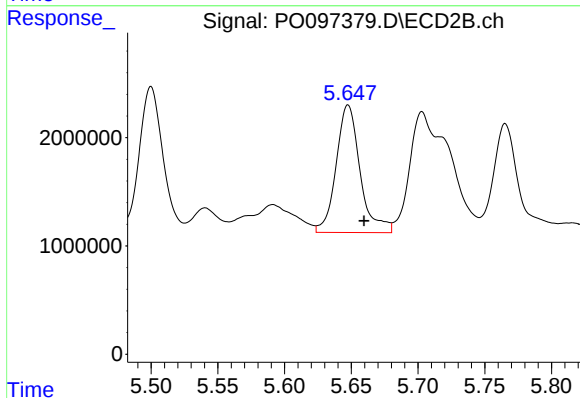
#27 AR-1254-2

R.T.: 6.692 min
Delta R.T.: 0.006 min
Response: 29854149
Conc: 185.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-2-082123MS

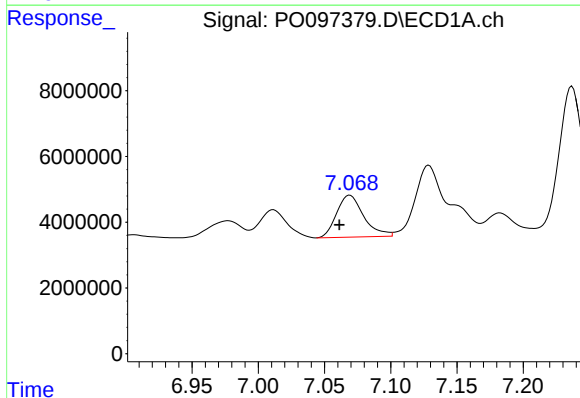
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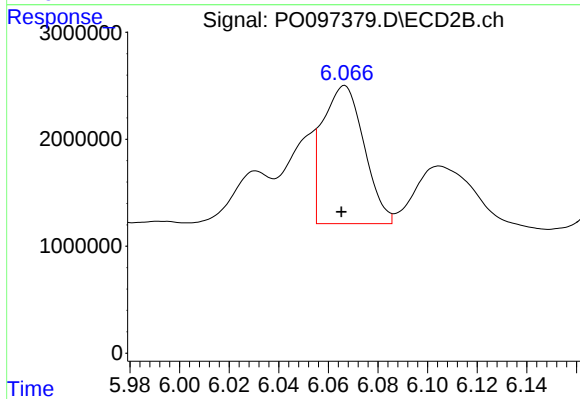
#27 AR-1254-2

R.T.: 5.648 min
Delta R.T.: -0.012 min
Response: 14760891
Conc: 224.06 ng/ml



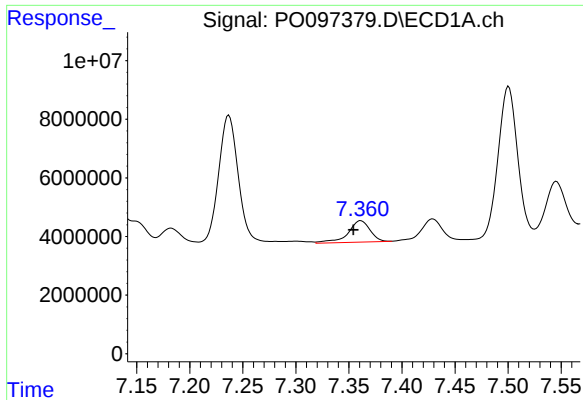
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: 0.008 min
Response: 18126837
Conc: 115.68 ng/ml



#28 AR-1254-3

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 14685358
Conc: 145.31 ng/ml m



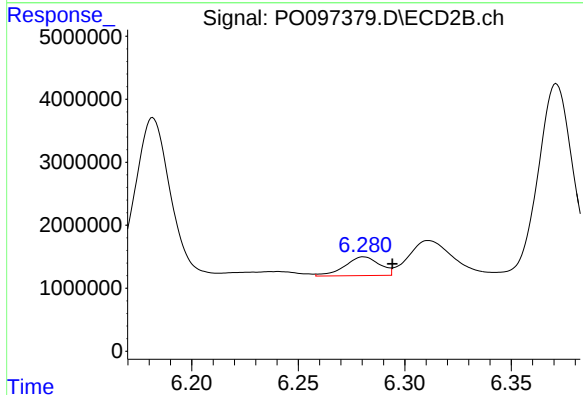
#29 AR-1254-4

R.T.: 7.361 min
Delta R.T.: 0.007 min
Response: 10597198
Conc: 105.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-2-082123MS

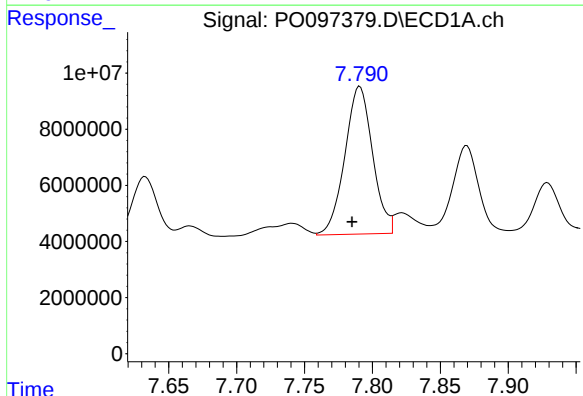
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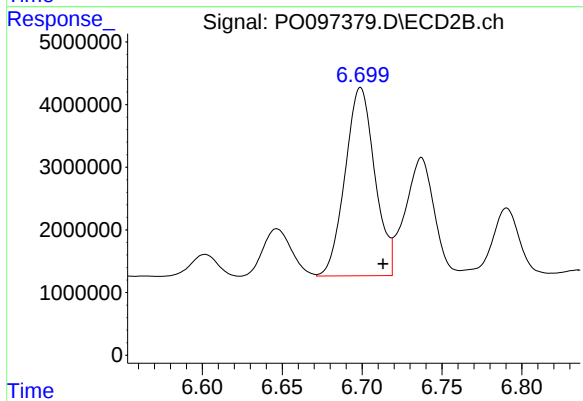
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.013 min
Response: 3395052
Conc: 58.66 ng/ml



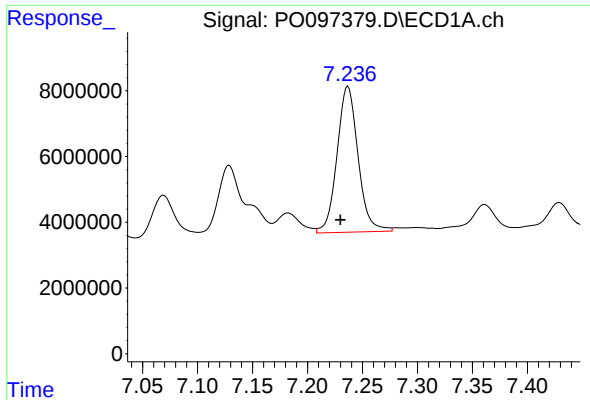
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: 0.006 min
Response: 74856975
Conc: 667.09 ng/ml



#30 AR-1254-5

R.T.: 6.699 min
Delta R.T.: -0.014 min
Response: 38934769
Conc: 442.87 ng/ml



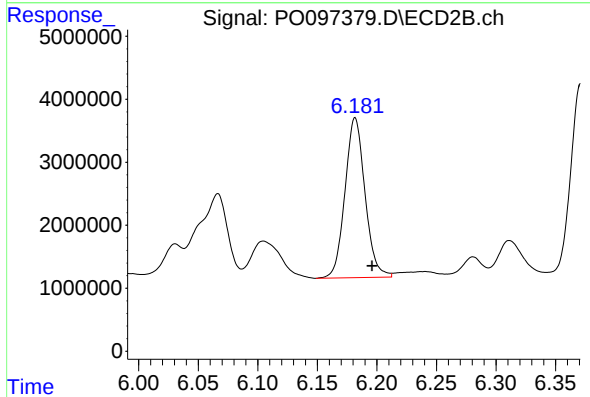
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.007 min
Response: 59153317
Conc: 470.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-2-082123MS

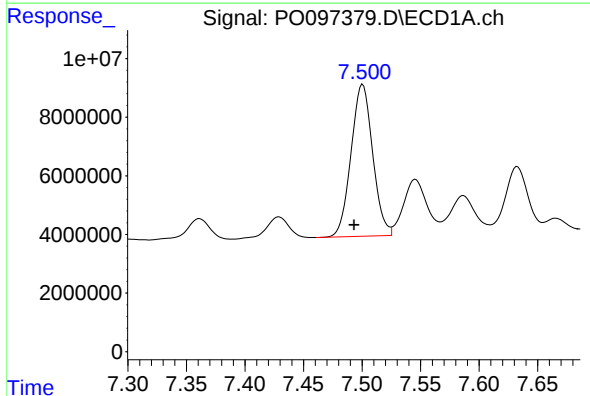
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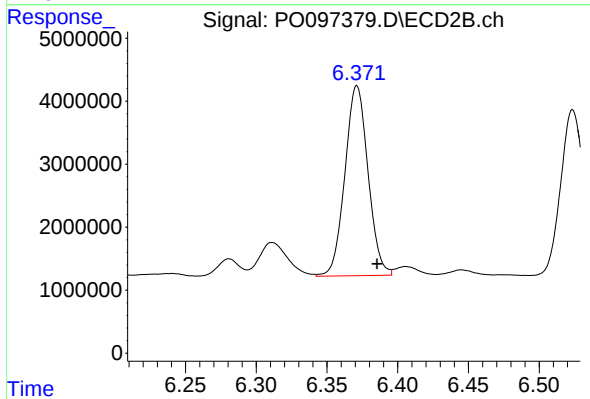
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.014 min
Response: 29674637
Conc: 421.71 ng/ml



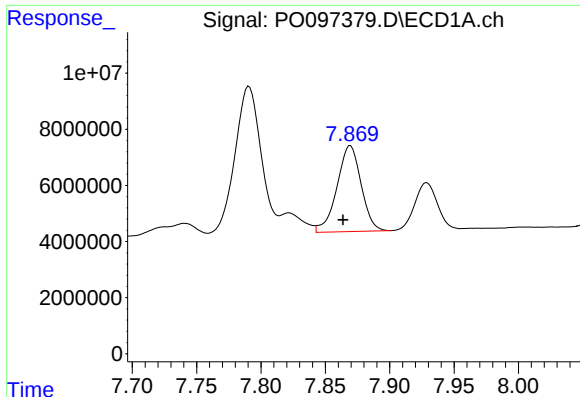
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.007 min
Response: 66564218
Conc: 494.04 ng/ml



#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.014 min
Response: 34324219
Conc: 411.25 ng/ml



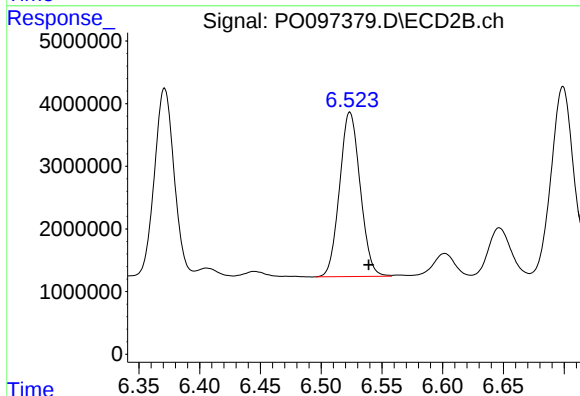
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: 0.006 min
Response: 40039873
Conc: 385.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-2-082123MS

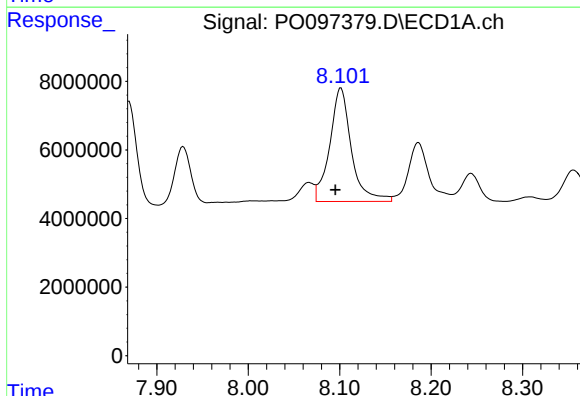
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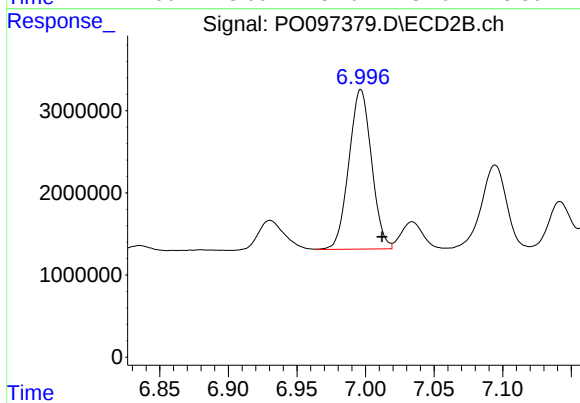
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.015 min
Response: 30924736
Conc: 400.48 ng/ml



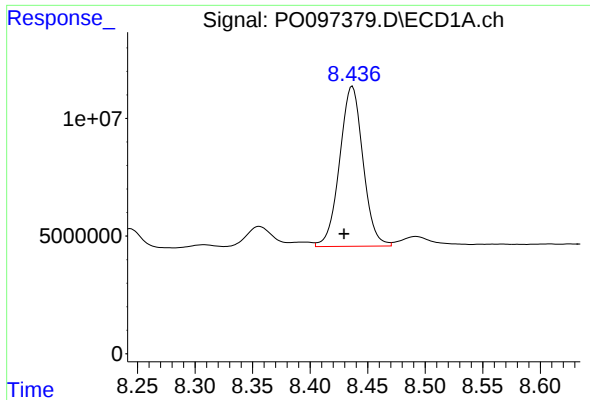
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.006 min
Response: 54539101
Conc: 487.81 ng/ml



#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: -0.016 min
Response: 22323661
Conc: 348.36 ng/ml



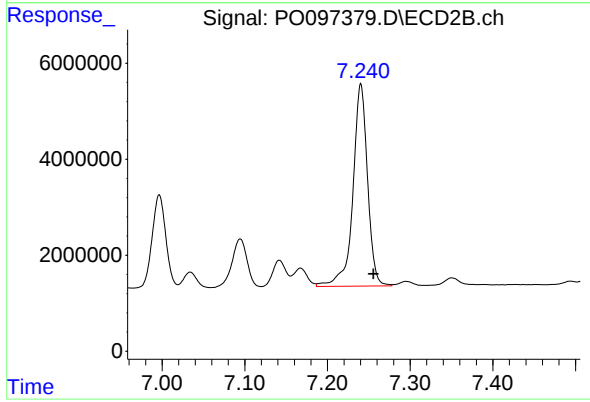
#35 AR-1260-5

R.T.: 8.437 min
Delta R.T.: 0.007 min
Response: 96344795
Conc: 458.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.015 min
Response: 51931448
Conc: 374.59 ng/ml