

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032124\
 Data File : P0102676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 14:00
 Operator : YP/AJ
 Sample : P1798-05DL 4X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/22/2024
 Supervised By :Ankita Jodhani 03/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:37:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 08:56:28 2024
 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...	4.246	3.378	221.0E6	5934417	50.125	2.062m#
2)	SA Decachlor...	9.798	8.241	12962463	6775330	4.669	3.735
Target Compounds							
16)	L4 AR-1242-1	5.407	4.431	4081.4E6	2136.3E6	45301.148	36601.427
17)	L4 AR-1242-2	5.428	4.448	5721.9E6	3398.0E6	43350.266	41673.021
18)	L4 AR-1242-3	5.489	4.619	3234.8E6	1374.8E6	38150.369	30518.327
19)	L4 AR-1242-4	5.587	4.701	2442.3E6	897.9E6	36405.418	17323.421 #
20)	L4 AR-1242-5	6.311	5.212	667.9E6	541.9E6	10667.357	9677.303
31)	L7 AR-1260-1	6.986	5.880	101.5E6	82725150	601.691	625.406
32)	L7 AR-1260-2	7.240	6.066	114.7E6	70457487	616.004	516.221
33)	L7 AR-1260-3	7.595	6.215	52131370	56172601	435.885	385.664
34)	L7 AR-1260-4	7.819	6.679	56689286	31564727	397.774	314.595
35)	L7 AR-1260-5	8.124	6.920	95396587	70532080	394.879	331.908

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

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Operator : YP/AJ
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Misc :
ALS Vial : 17 Sample Multiplier: 1

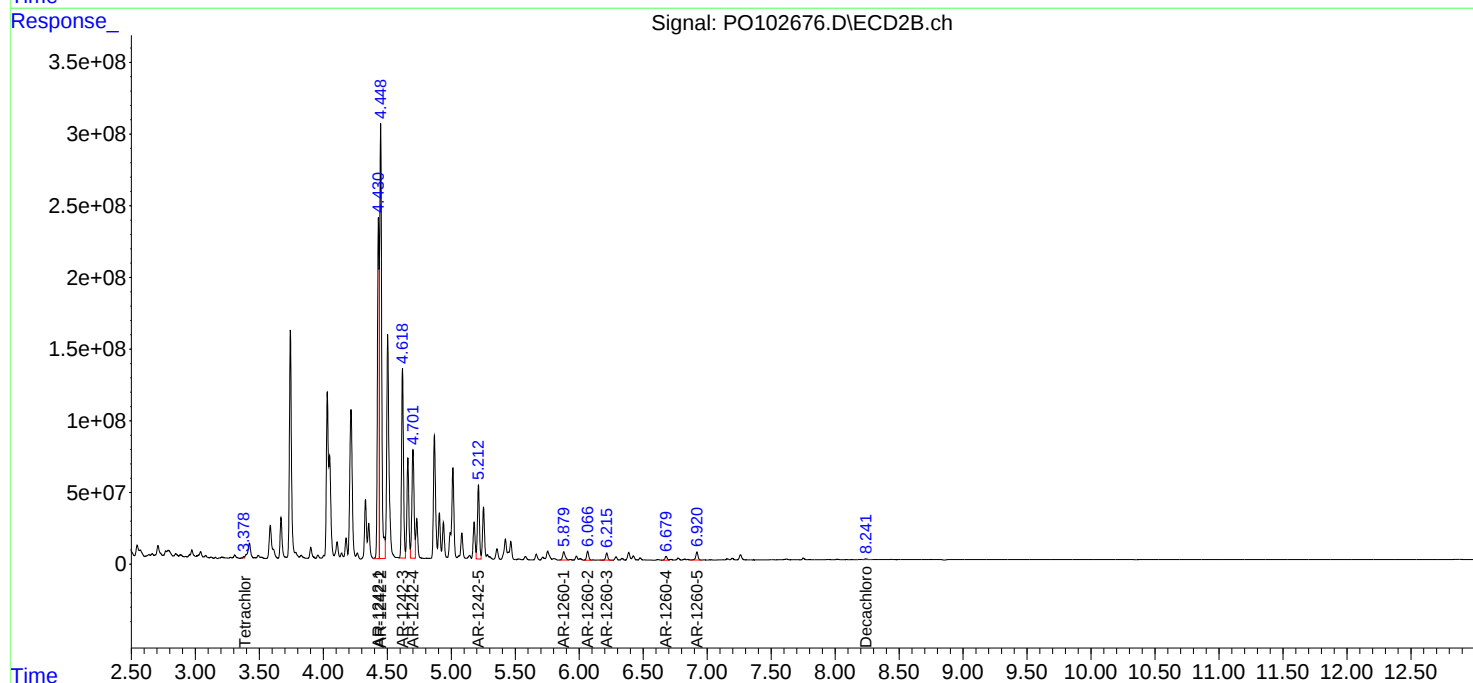
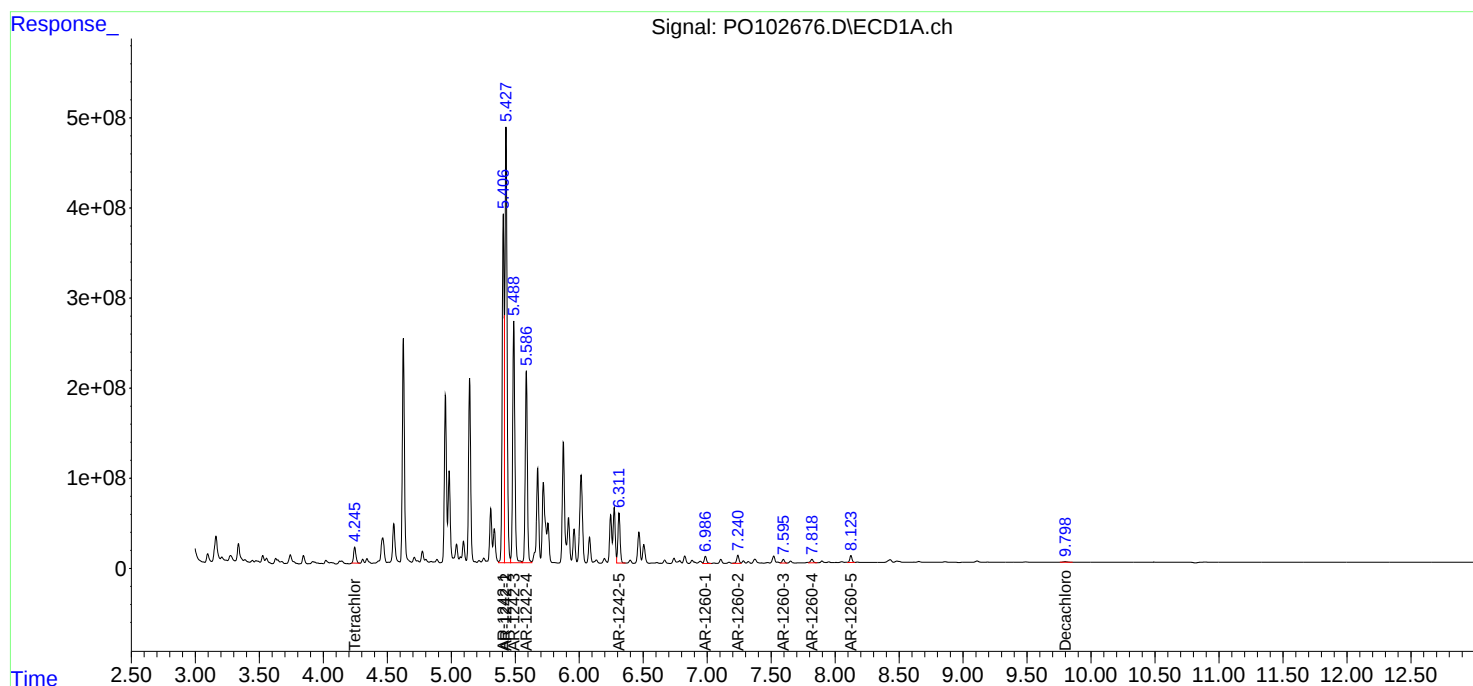
Instrument :
ECD_O
ClientSampleId :
S-5DL

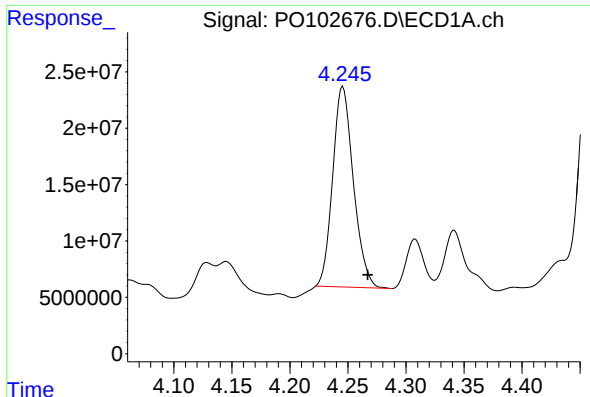
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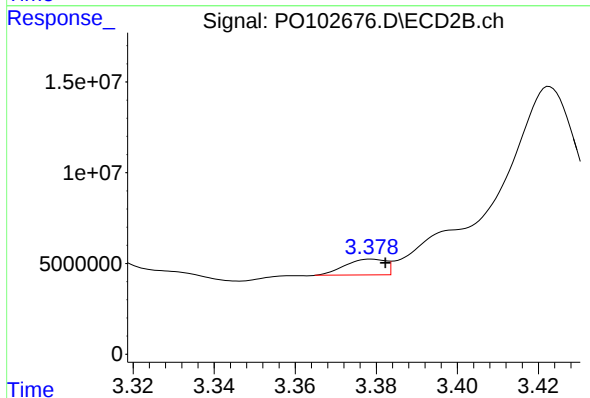
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: -0.021 min
Response: 220995062
Conc: 50.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-5DL

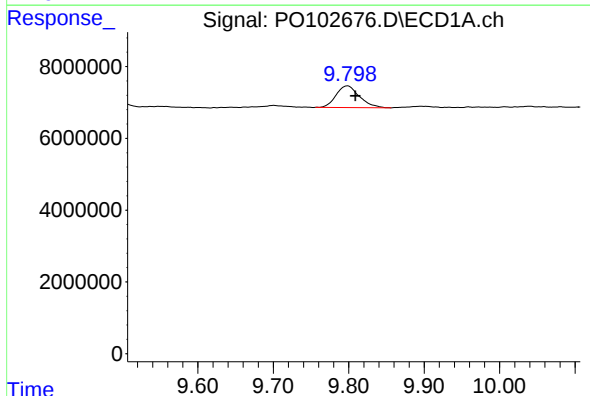
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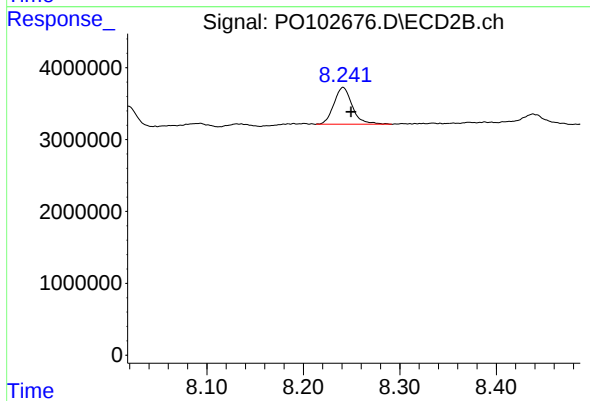
#1 Tetrachloro-m-xylene

R.T.: 3.378 min
Delta R.T.: -0.004 min
Response: 5934417
Conc: 2.06 ng/ml m



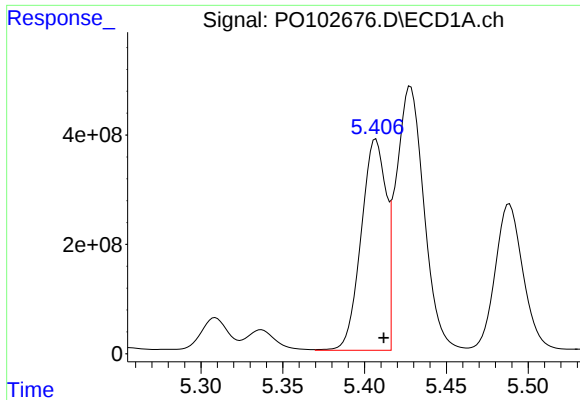
#2 Decachlorobiphenyl

R.T.: 9.798 min
Delta R.T.: -0.011 min
Response: 12962463
Conc: 4.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.008 min
Response: 6775330
Conc: 3.73 ng/ml



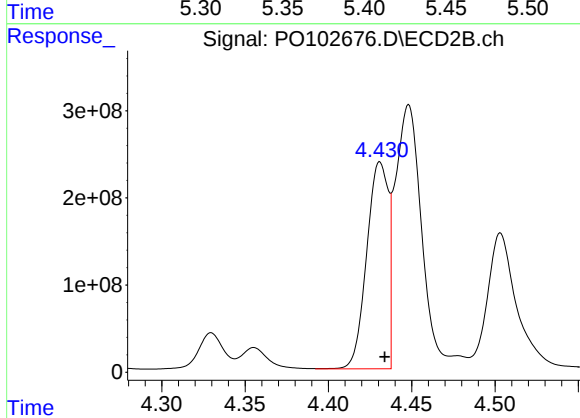
#16 AR-1242-1

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 4081366158
Conc: 45301.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-5DL

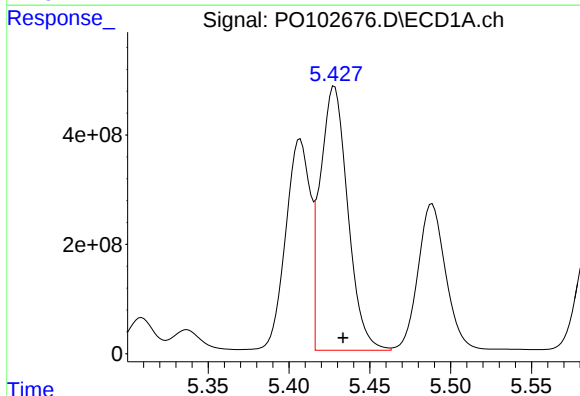
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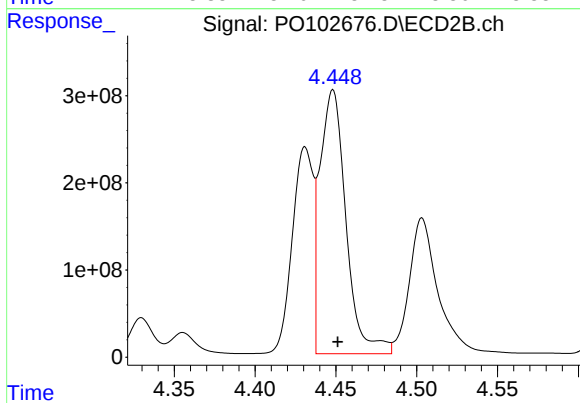
#16 AR-1242-1

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 2136283697
Conc: 36601.43 ng/ml



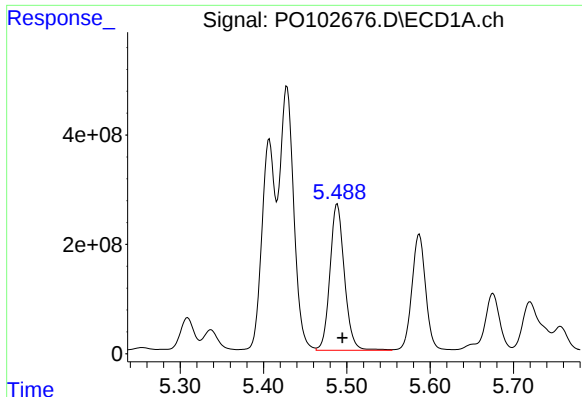
#17 AR-1242-2

R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 5721901492
Conc: 43350.27 ng/ml



#17 AR-1242-2

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 3397973016
Conc: 41673.02 ng/ml



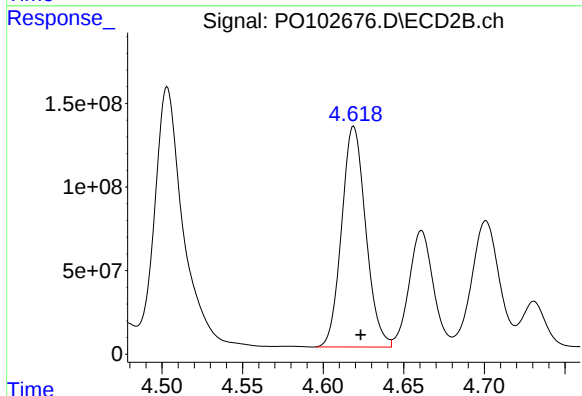
#18 AR-1242-3

R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 3234769788
Conc: 38150.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-5DL

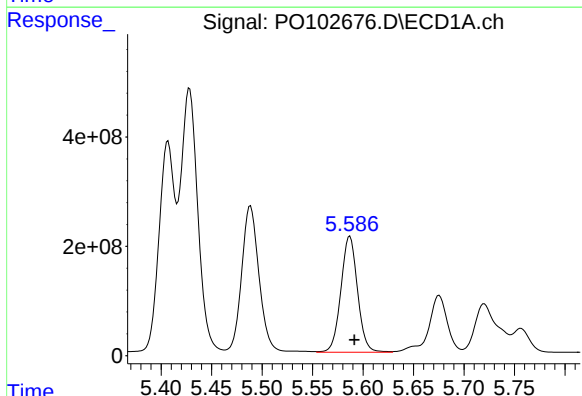
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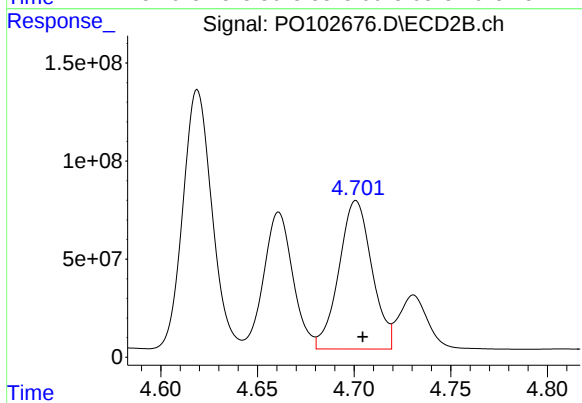
#18 AR-1242-3

R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 1374813193
Conc: 30518.33 ng/ml



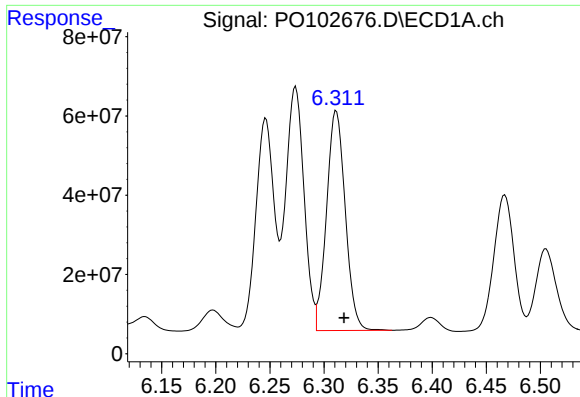
#19 AR-1242-4

R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 2442323144
Conc: 36405.42 ng/ml



#19 AR-1242-4

R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 897881770
Conc: 17323.42 ng/ml



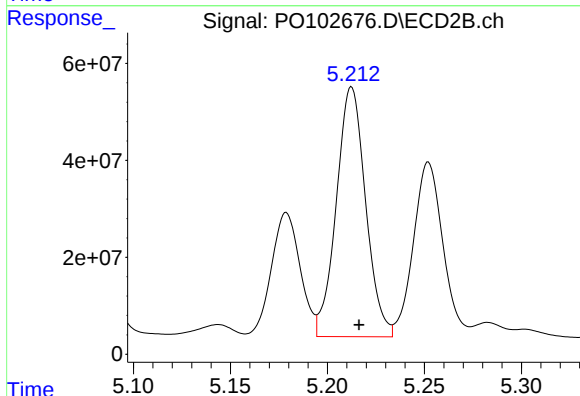
#20 AR-1242-5

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 667895346
Conc: 10667.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-5DL

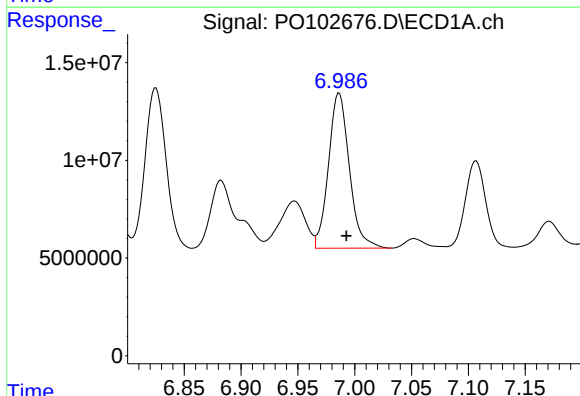
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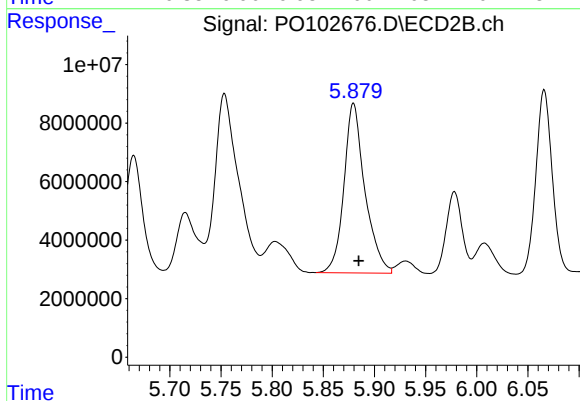
#20 AR-1242-5

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 541859830
Conc: 9677.30 ng/ml



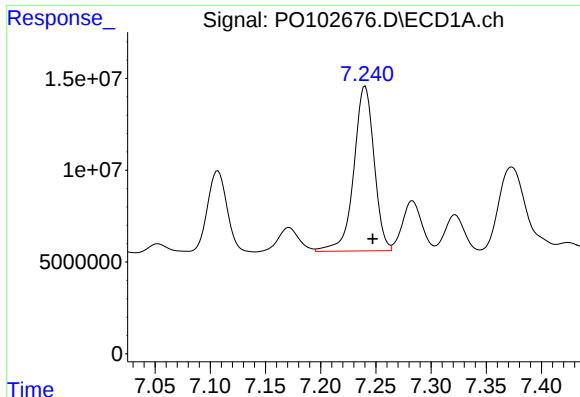
#31 AR-1260-1

R.T.: 6.986 min
Delta R.T.: -0.006 min
Response: 101540493
Conc: 601.69 ng/ml



#31 AR-1260-1

R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 82725150
Conc: 625.41 ng/ml



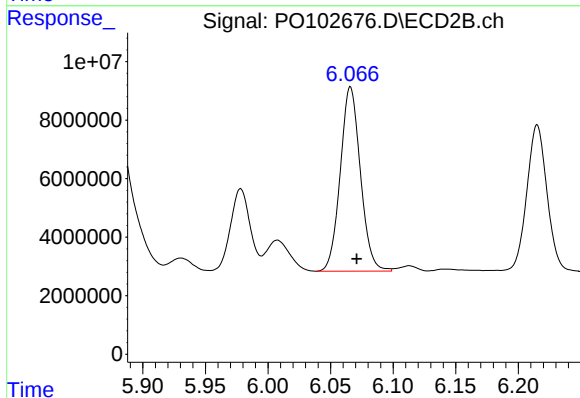
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 114748279
Conc: 616.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-5DL

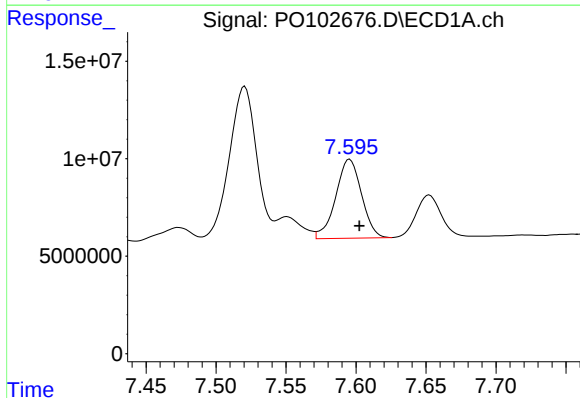
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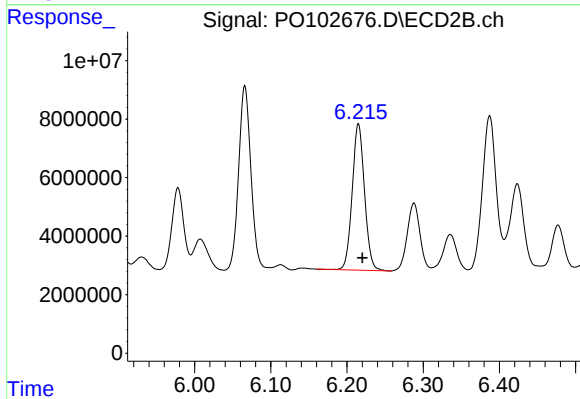
#32 AR-1260-2

R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 70457487
Conc: 516.22 ng/ml



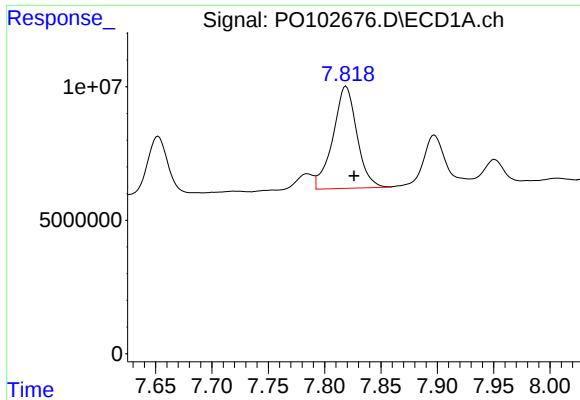
#33 AR-1260-3

R.T.: 7.595 min
Delta R.T.: -0.007 min
Response: 52131370
Conc: 435.89 ng/ml



#33 AR-1260-3

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 56172601
Conc: 385.66 ng/ml



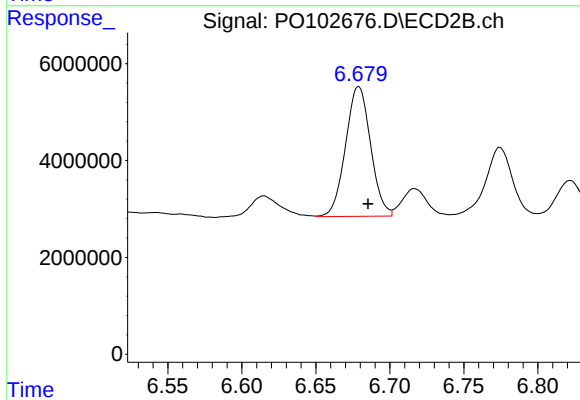
#34 AR-1260-4

R.T.: 7.819 min
Delta R.T.: -0.007 min
Response: 56689286
Conc: 397.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-5DL

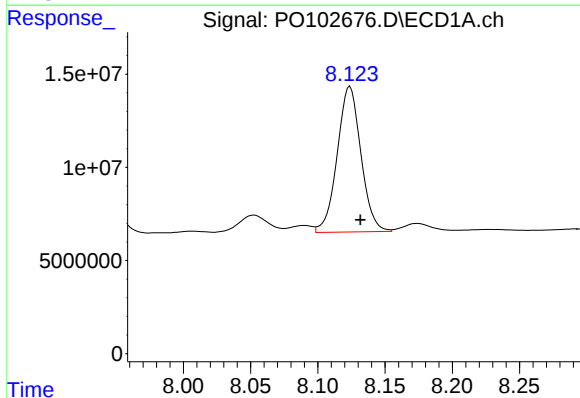
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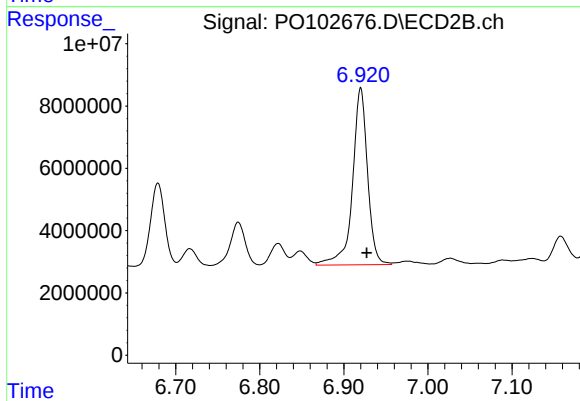
#34 AR-1260-4

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 31564727
Conc: 314.59 ng/ml



#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 95396587
Conc: 394.88 ng/ml



#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 70532080
Conc: 331.91 ng/ml