

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102124\
 Data File : P0107306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 16:56
 Operator : YP/AJ
 Sample : P4455-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-4-101824MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 07:13:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 04:53:16 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...	4.371	3.644	165.7E6	75440856	18.177	23.440 #
2) SA Decachlor...	10.056	8.637	36727776	36567799	14.970	13.338
Target Compounds						
3) L1 AR-1016-1	5.519	4.725	121.4E6	47575359	450.054m	460.708m
4) L1 AR-1016-2	5.541	4.744	167.7E6	67655458	422.552m	479.936
5) L1 AR-1016-3	5.605	4.920	97557887	39852771	388.414m	506.095m#
6) L1 AR-1016-4	5.701	4.961	86539254	33538796	449.293m	507.331m
7) L1 AR-1016-5	5.995	5.174	72642099	31241172	397.704m	380.369
31) L7 AR-1260-1	7.122	6.206	115.7E6	71168879	447.531m	458.697m
32) L7 AR-1260-2	7.379	6.393	95877929	85660714	364.250m	486.389m#
33) L7 AR-1260-3	7.741	6.546	65307702	76972302	363.335m	458.856 #
34) L7 AR-1260-4	7.965	7.017	74560395	56013515	424.836m	387.153
35) L7 AR-1260-5	8.278	7.257	122.7E6	129.3E6	431.306m	392.503

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102124\
Data File : PO107306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 16:56
Operator : YP/AJ
Sample : P4455-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

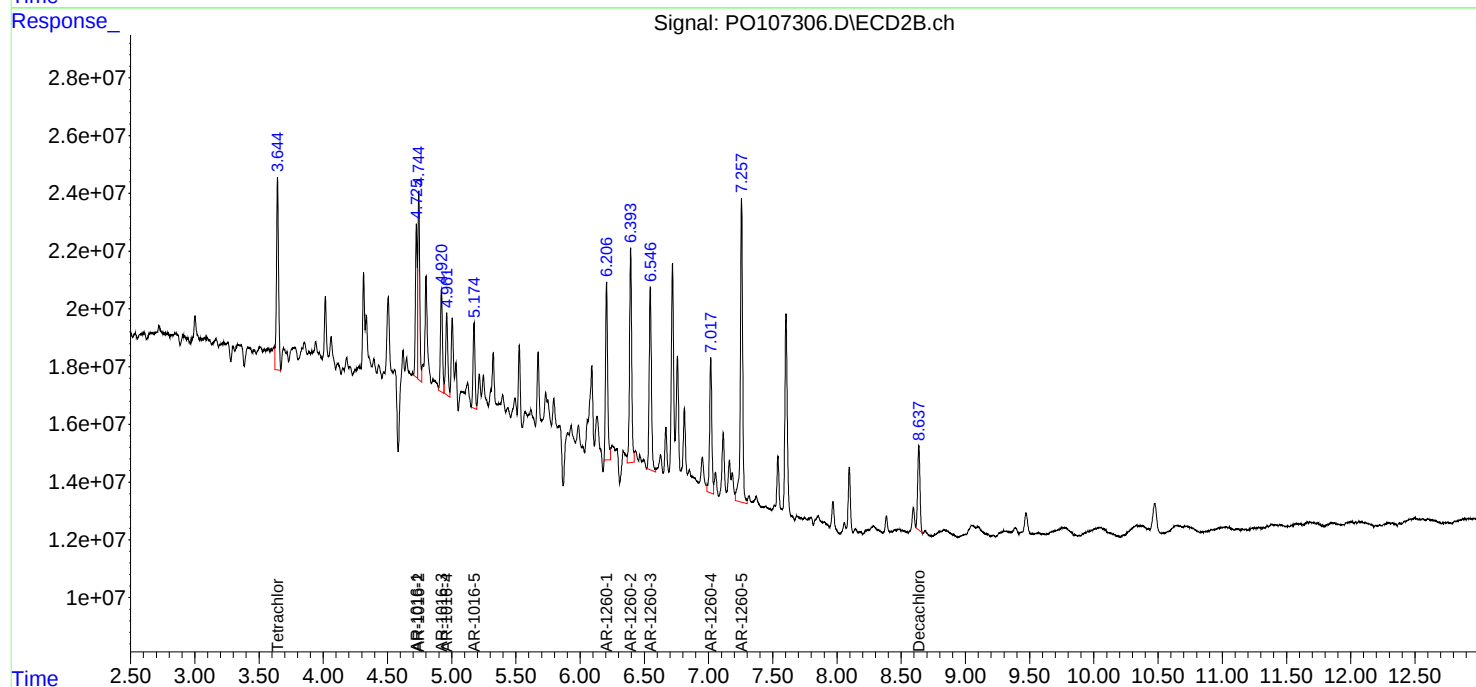
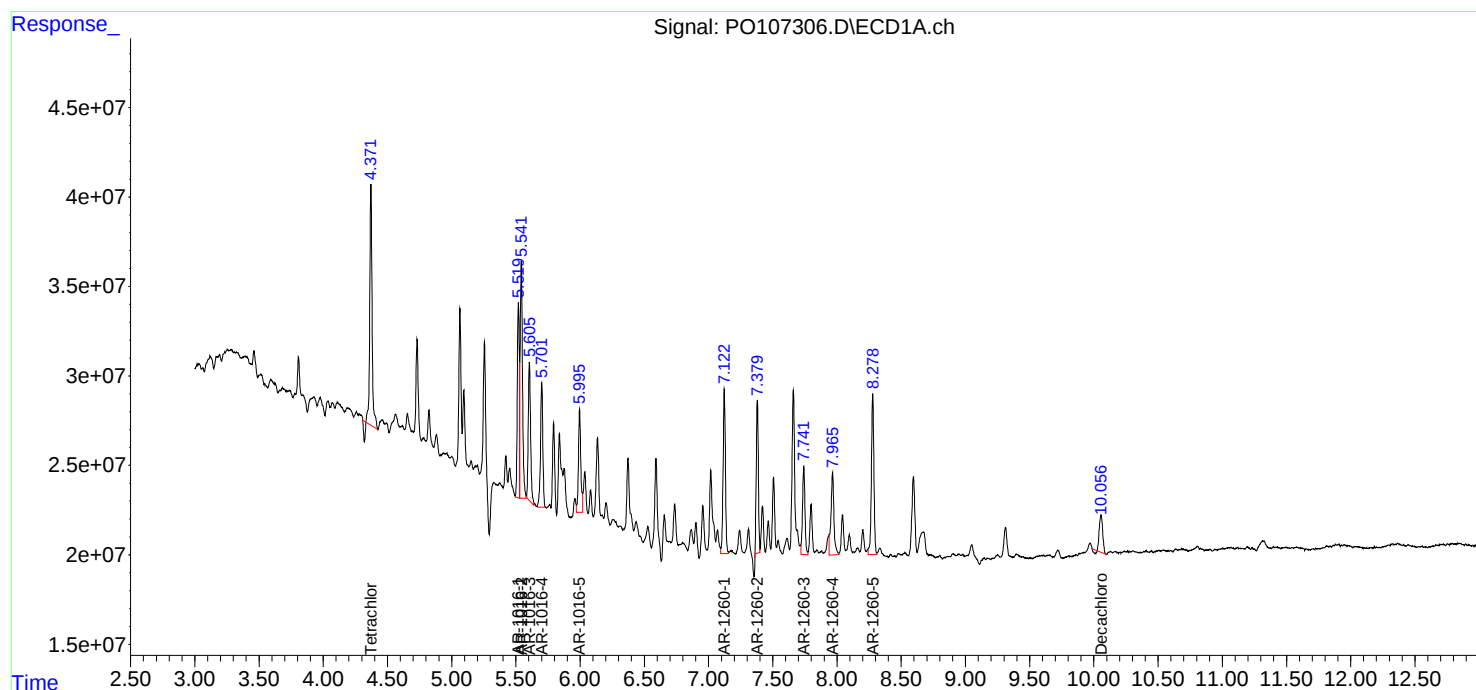
Instrument :
ECD_O
ClientSampleId :
SU-4-101824MSD

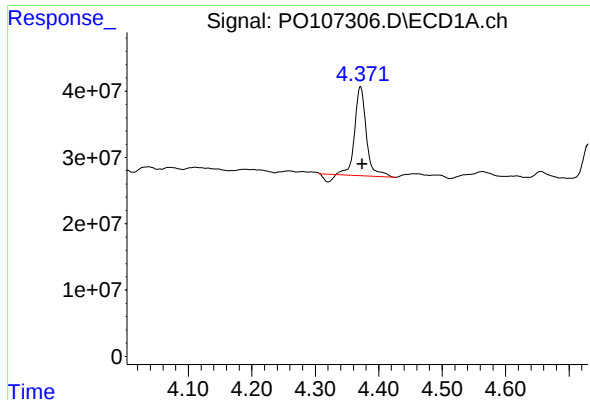
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 07:13:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 04:53:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





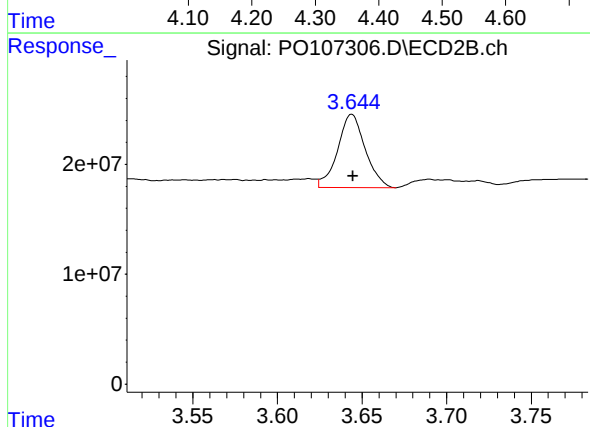
#1 Tetrachloro-m-xylene

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 165659647
Conc: 18.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-101824MSD

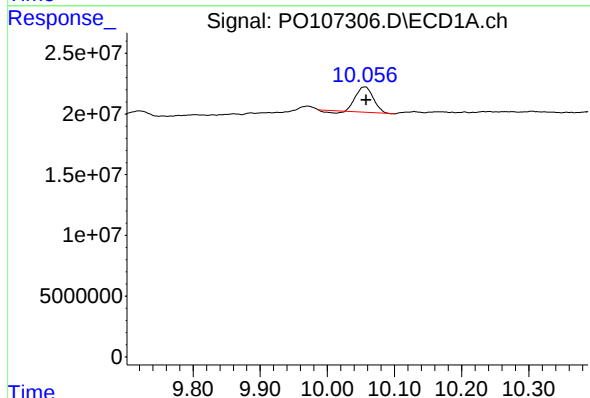
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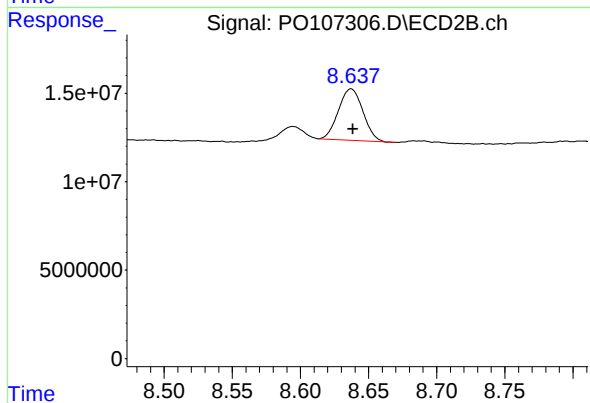
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 75440856
Conc: 23.44 ng/ml



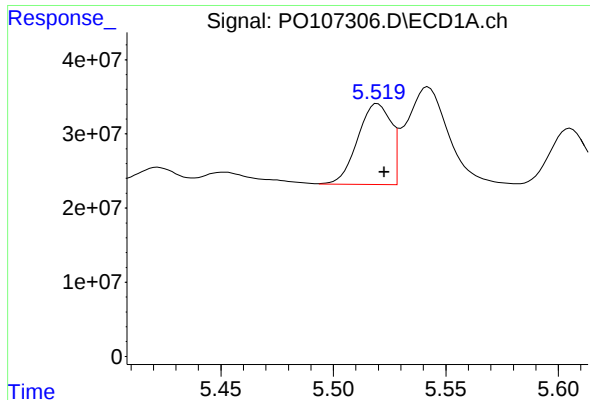
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.003 min
Response: 36727776
Conc: 14.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.637 min
Delta R.T.: -0.001 min
Response: 36567799
Conc: 13.34 ng/ml



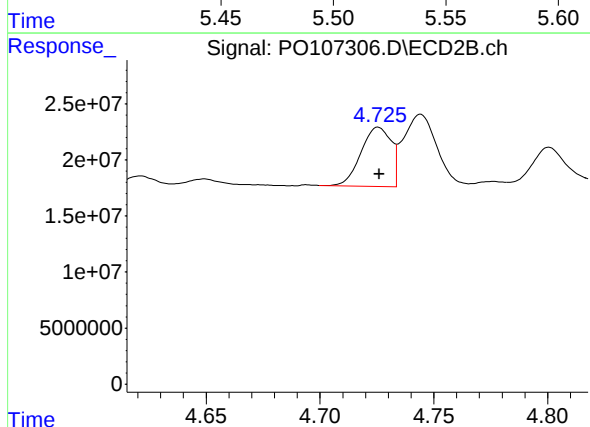
#3 AR-1016-1

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 121430888
Conc: 450.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-101824MSD

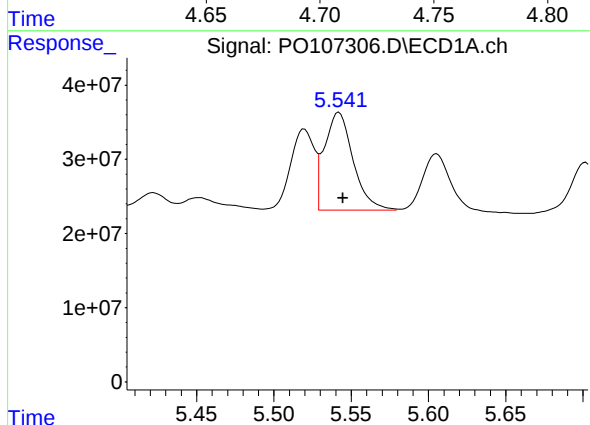
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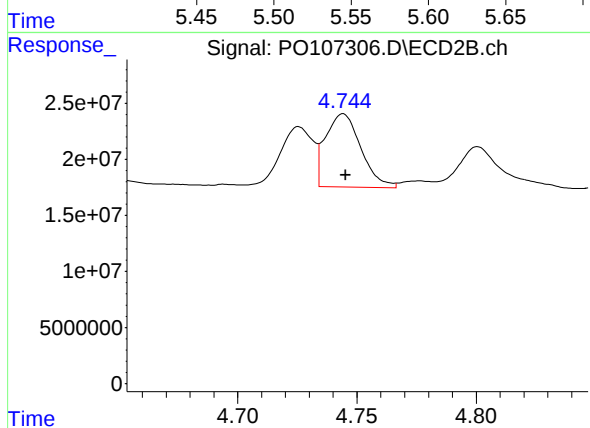
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 47575359
Conc: 460.71 ng/ml m



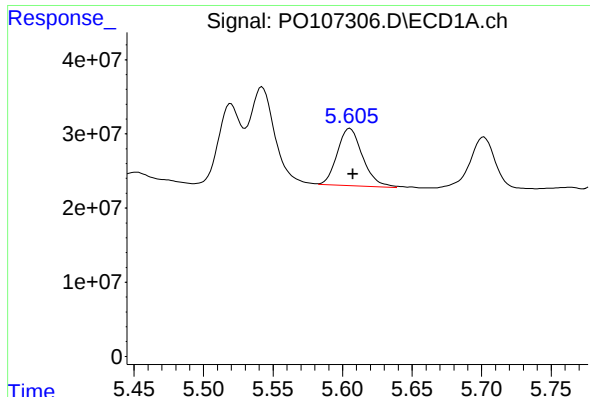
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 167704634
Conc: 422.55 ng/ml m



#4 AR-1016-2

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 67655458
Conc: 479.94 ng/ml



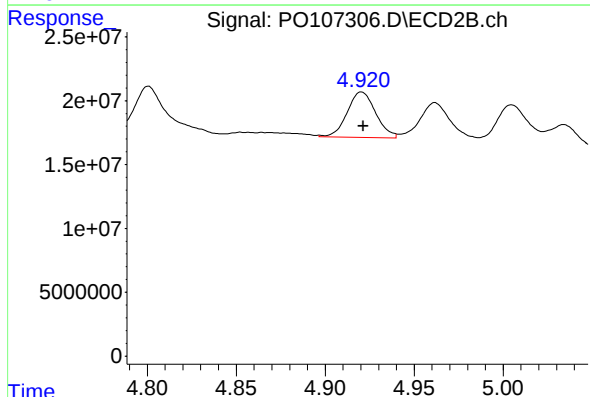
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 97557887
Conc: 388.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-101824MSD

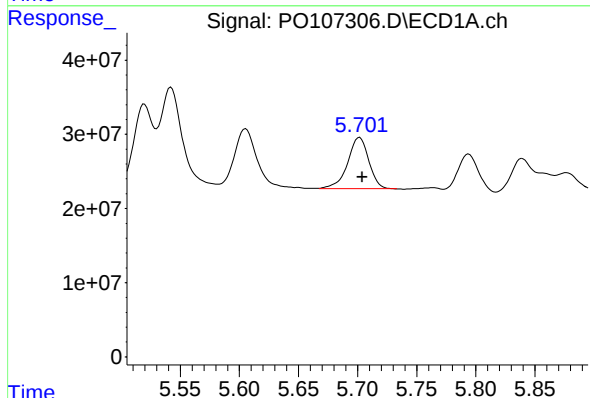
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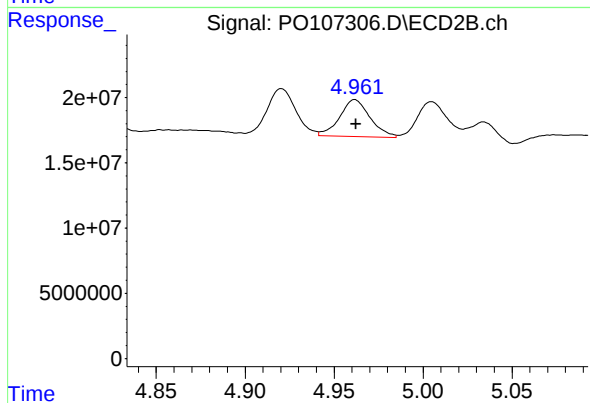
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 39852771
Conc: 506.09 ng/ml m



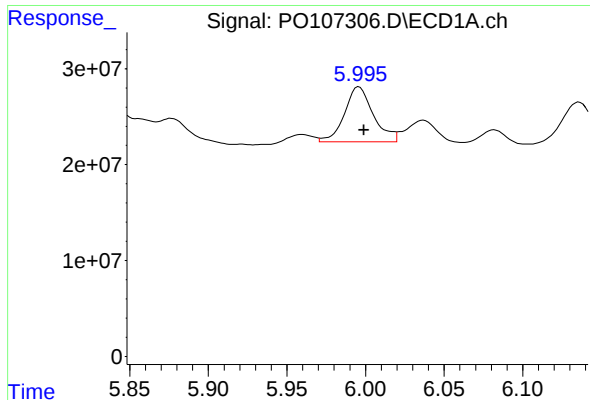
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 86539254
Conc: 449.29 ng/ml m



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 33538796
Conc: 507.33 ng/ml m



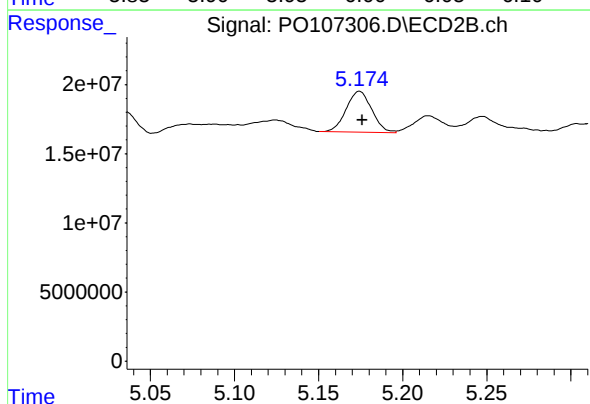
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 72642099
Conc: 397.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-101824MSD

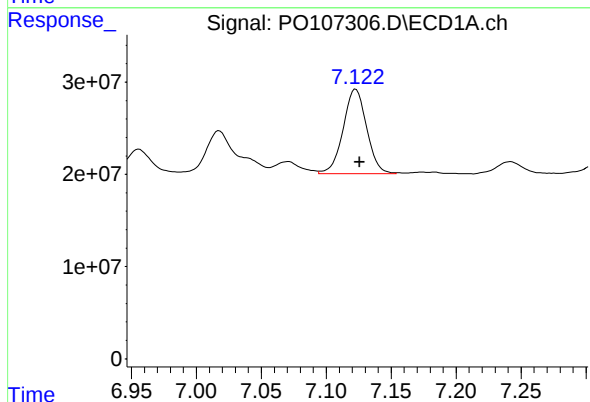
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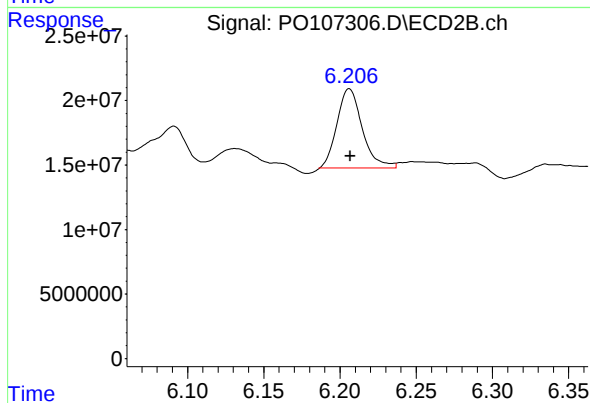
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 31241172
Conc: 380.37 ng/ml



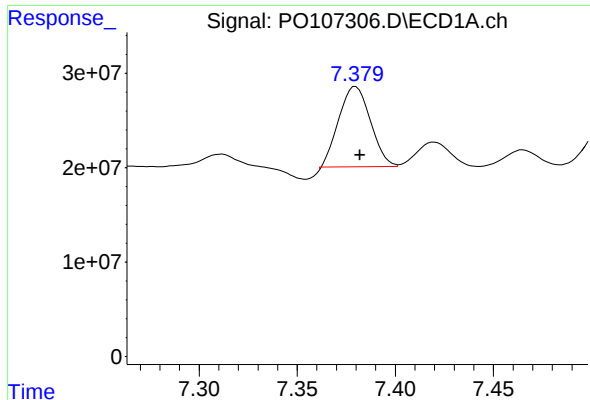
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 115726446
Conc: 447.53 ng/ml m



#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 71168879
Conc: 458.70 ng/ml m



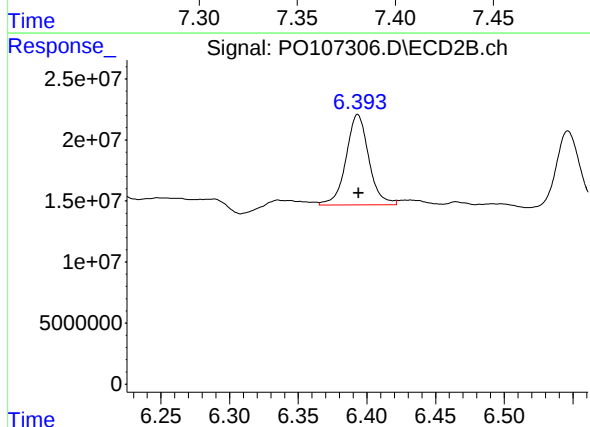
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 95877929
Conc: 364.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-101824MSD

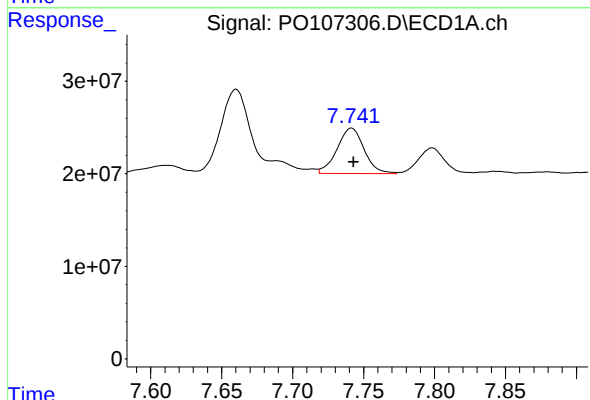
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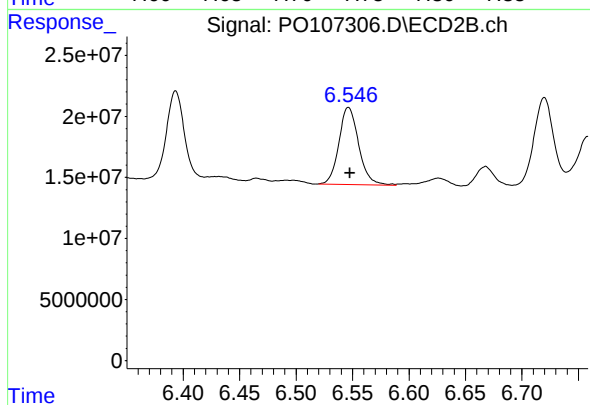
#32 AR-1260-2

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 85660714
Conc: 486.39 ng/ml m



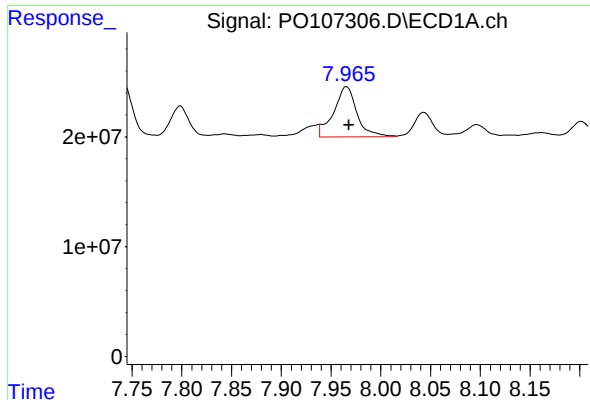
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 65307702
Conc: 363.34 ng/ml m



#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 76972302
Conc: 458.86 ng/ml



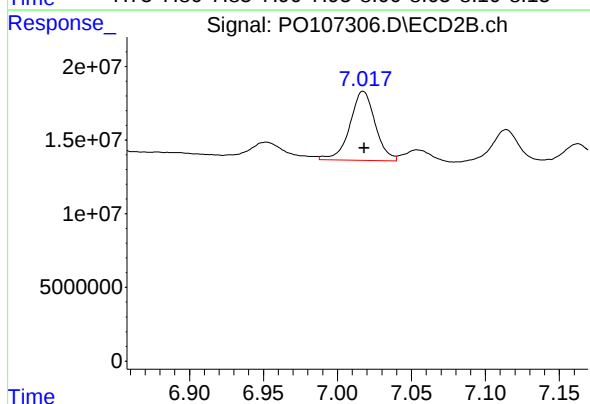
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 74560395
Conc: 424.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
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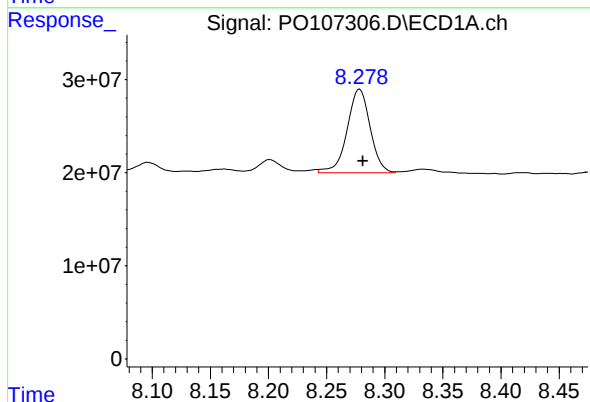
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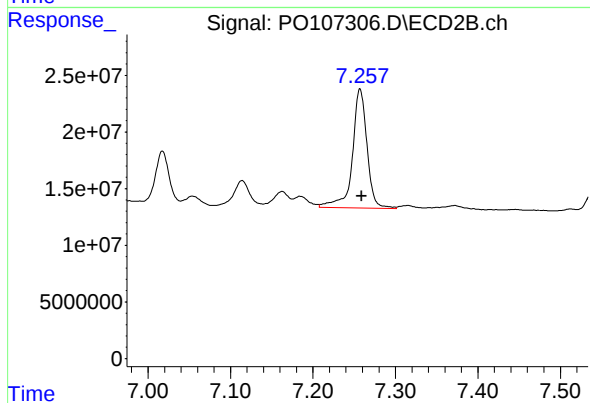
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 56013515
Conc: 387.15 ng/ml



#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 122660685
Conc: 431.31 ng/ml m



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 129306474
Conc: 392.50 ng/ml