

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041223\
 Data File : P0094173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 01:28
 Operator : YP/AJ
 Sample : 02289-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 M-143

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/13/2023
 Supervised By :Ankita Jodhani 04/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 05:41:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.425	3.633	47152865	16940349	12.614	13.303
2) SA Decachlor...	10.245	8.644	54069722	17808829	24.172	17.813 #
Target Compounds						
26) L6 AR-1254-1	6.470	5.520	327.8E6	81880250	2417.288	1197.893m#
27) L6 AR-1254-2	6.687	5.668	251.2E6	78992343	1284.981	1296.970m
28) L6 AR-1254-3	7.054	6.074	186.2E6	106.8E6	1007.800	1172.471m
29) L6 AR-1254-4	7.339	6.297	193.6E6	56814565	1909.442m	1333.824m#
30) L6 AR-1254-5	7.763	6.715	449.2E6	134.4E6	3312.240	1862.431m#
31) L7 AR-1260-1	7.222	6.199	267.7E6	111.0E6	1833.698	1701.648m
32) L7 AR-1260-2	7.481	6.389	416.2E6	122.7E6	2600.139	1689.638m#
33) L7 AR-1260-3	7.840	6.540	337.8E6	106.2E6	2543.779	1463.774m#
34) L7 AR-1260-4	8.072	7.012	627.1E6	84405573	4552.864	1519.923 #
35) L7 AR-1260-5	8.394	7.256	436.1E6	170.8E6	2002.620	1645.430

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

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Acq On : 13 Apr 2023 01:28
Operator : YP/AJ
Sample : 02289-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

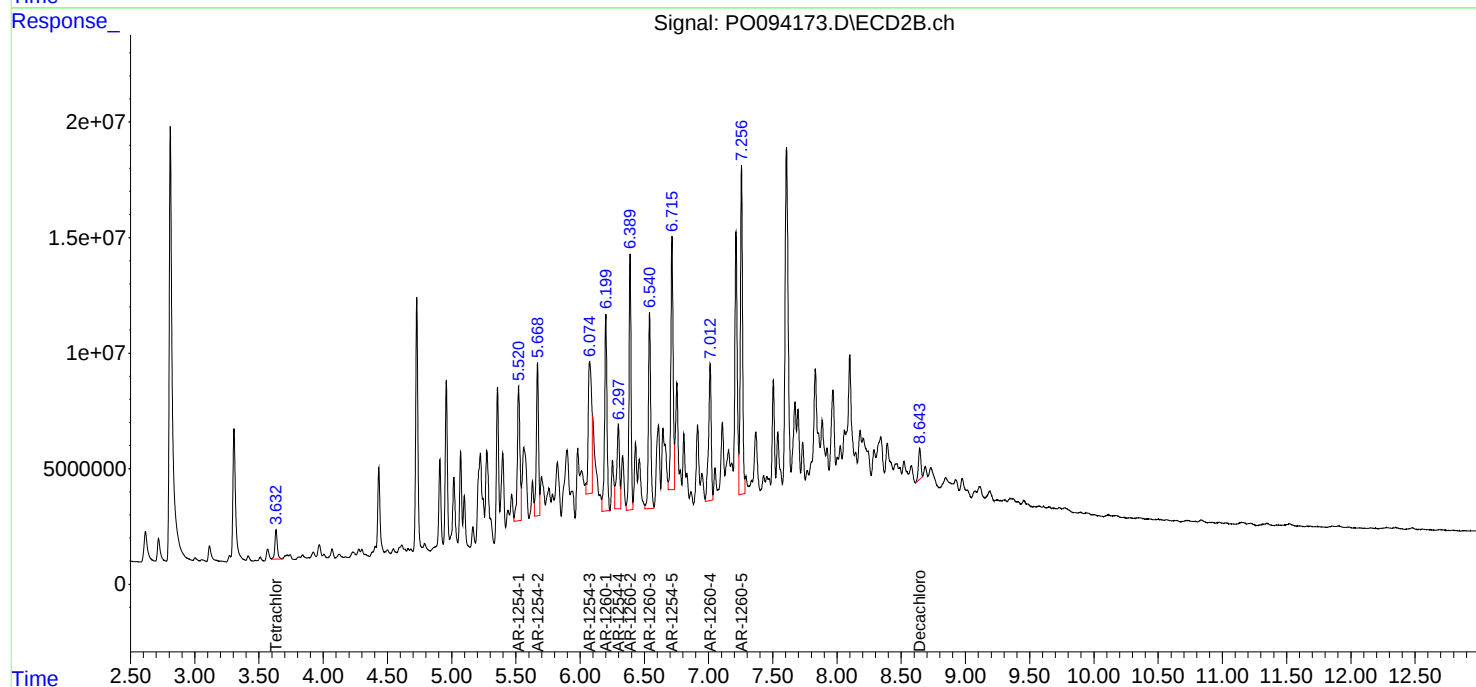
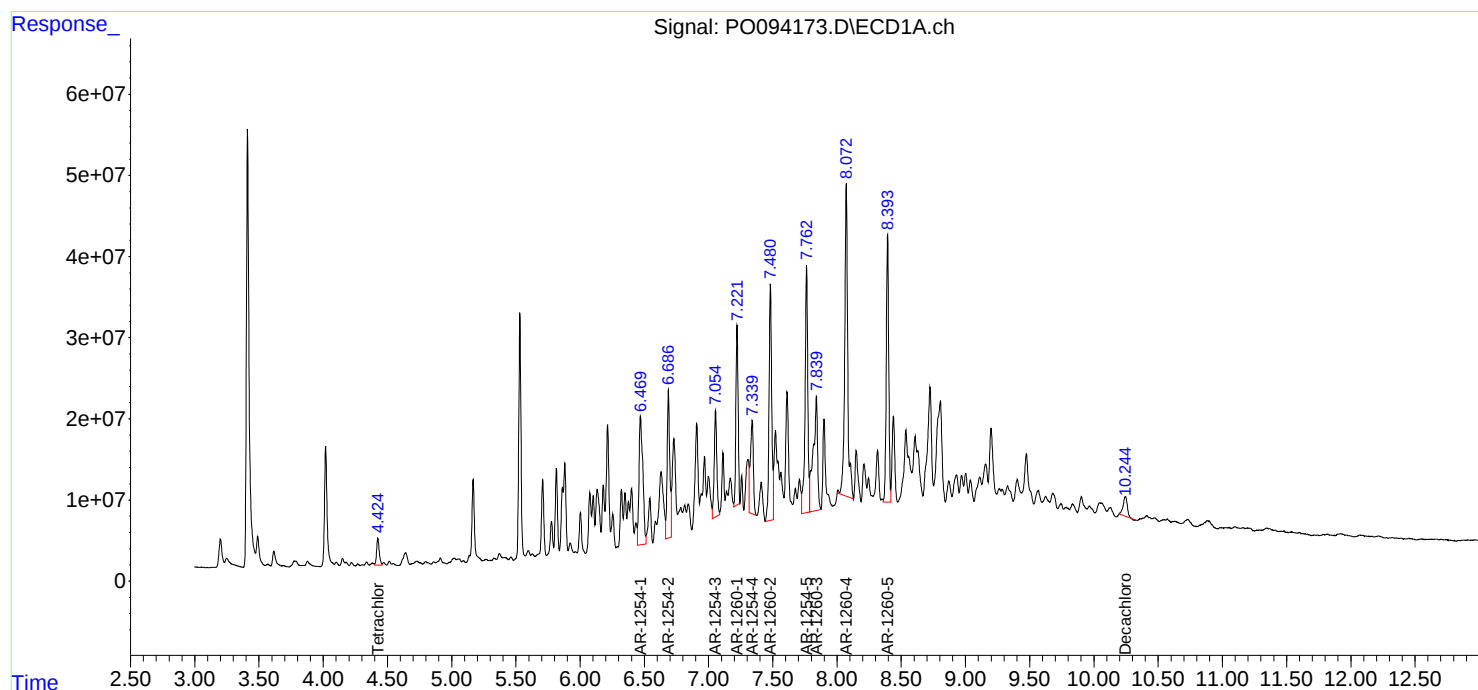
Instrument :
ECD_O
ClientSampleId :
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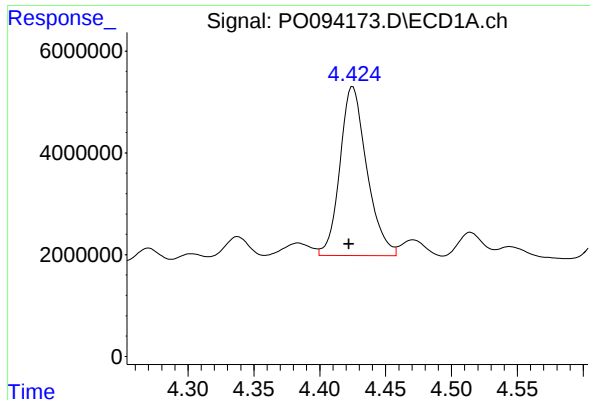
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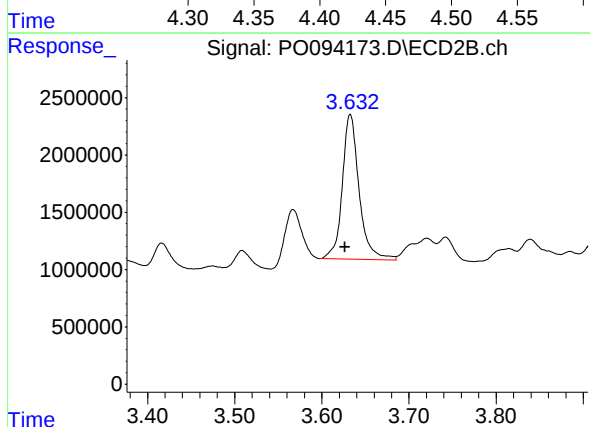
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: 0.003 min
Response: 47152865
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-143

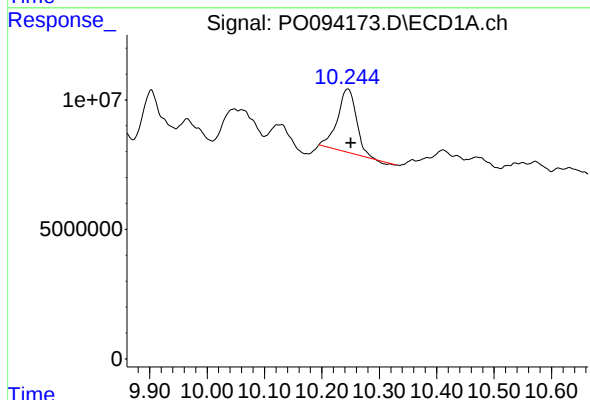
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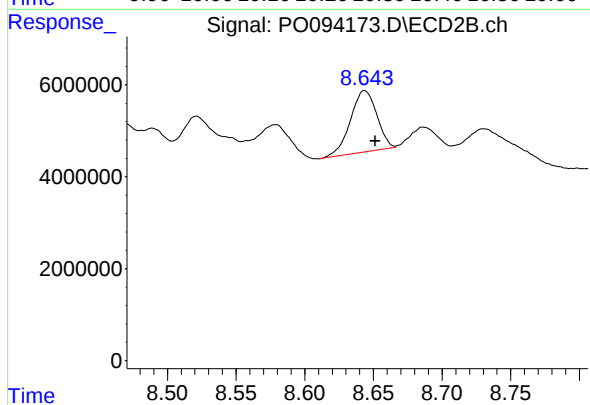
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.006 min
Response: 16940349
Conc: 13.30 ng/ml



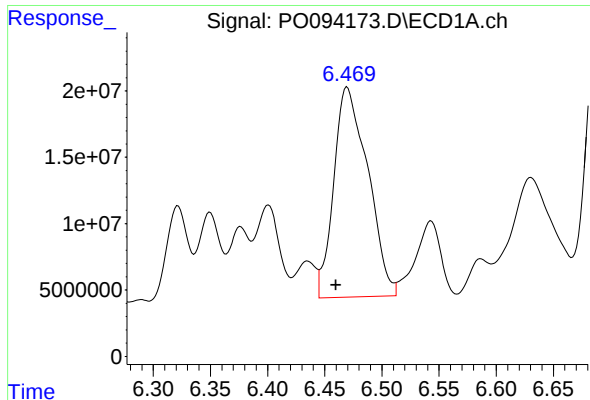
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.006 min
Response: 54069722
Conc: 24.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 17808829
Conc: 17.81 ng/ml



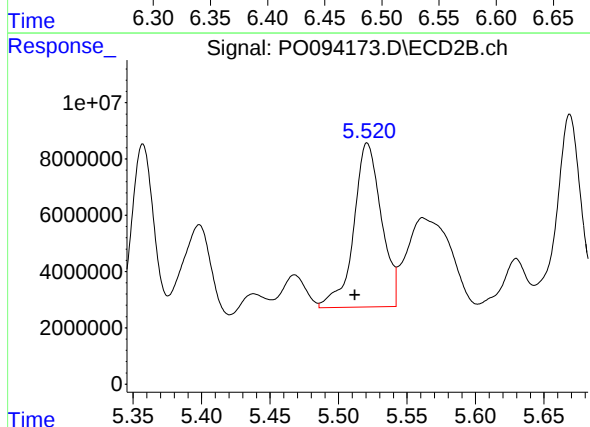
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.010 min
Response: 327849180
Conc: 2417.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-143

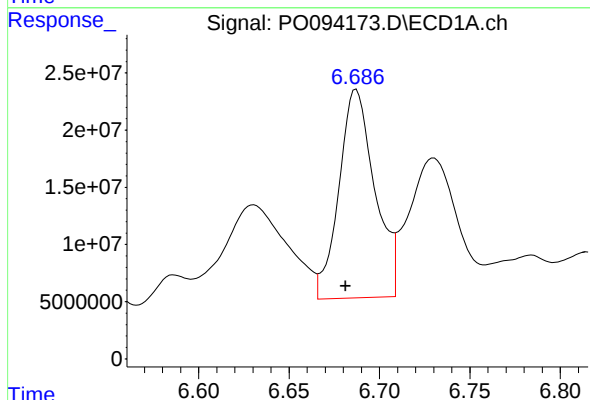
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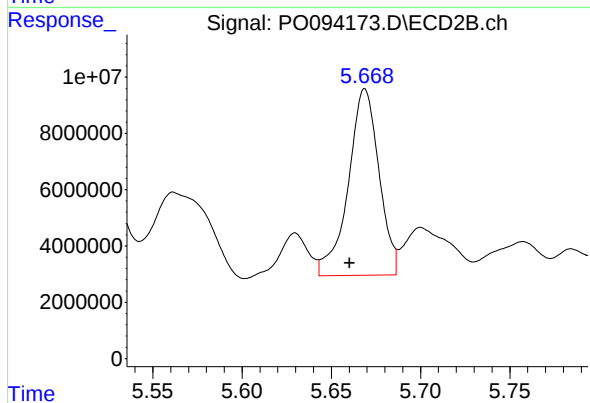
#26 AR-1254-1

R.T.: 5.520 min
Delta R.T.: 0.008 min
Response: 81880250
Conc: 1197.89 ng/ml m



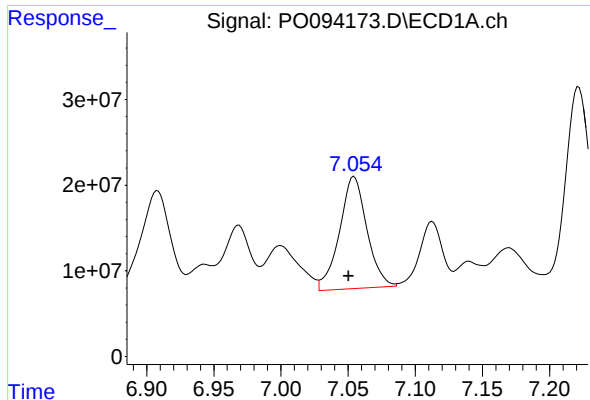
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: 0.006 min
Response: 251179398
Conc: 1284.98 ng/ml



#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 78992343
Conc: 1296.97 ng/ml m



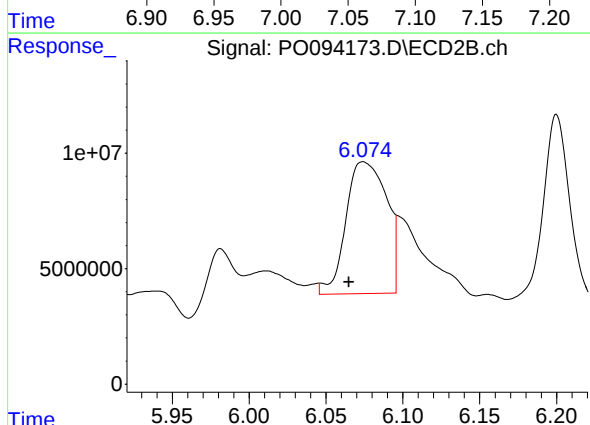
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 186183801
Conc: 1007.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-143

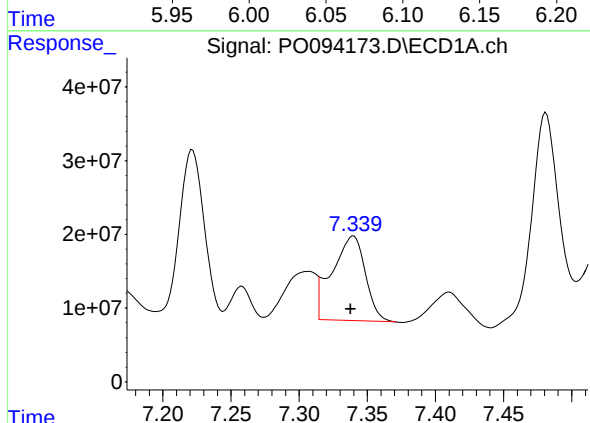
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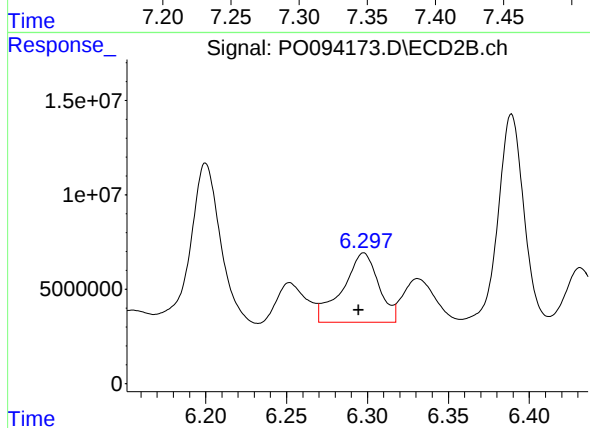
#28 AR-1254-3

R.T.: 6.074 min
Delta R.T.: 0.009 min
Response: 106798082
Conc: 1172.47 ng/ml m



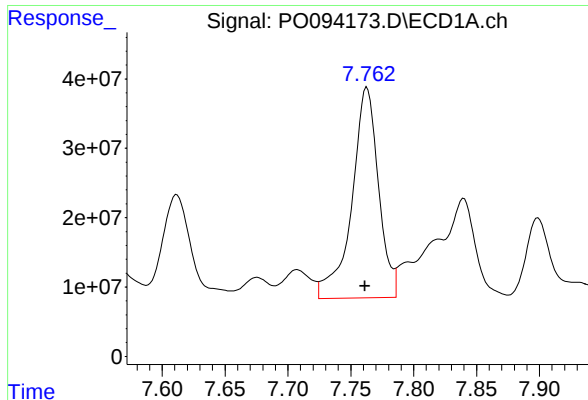
#29 AR-1254-4

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 193640679
Conc: 1909.44 ng/ml m



#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: 0.003 min
Response: 56814565
Conc: 1333.82 ng/ml m



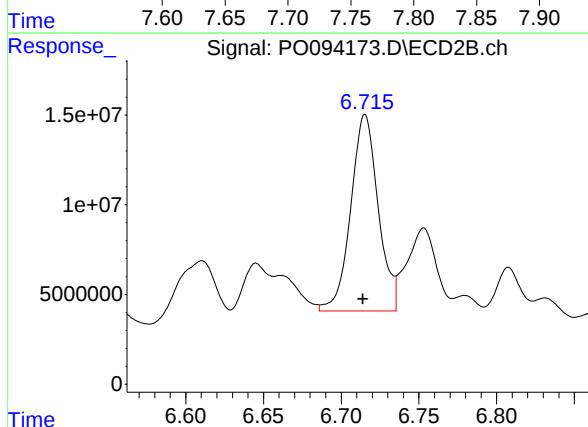
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 449154285
Conc: 3312.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-143

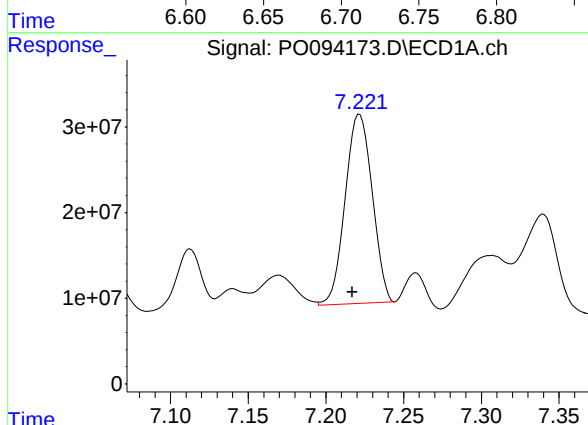
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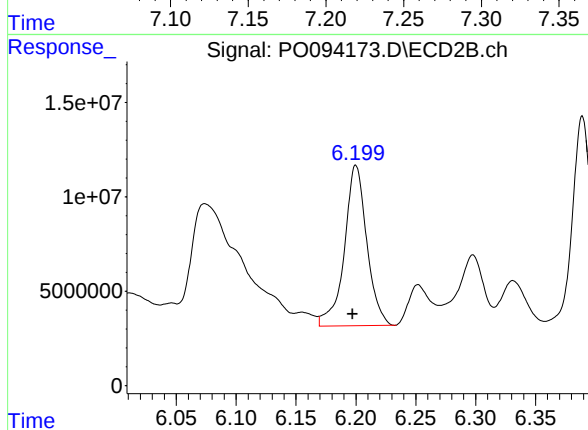
#30 AR-1254-5

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 134380472
Conc: 1862.43 ng/ml m



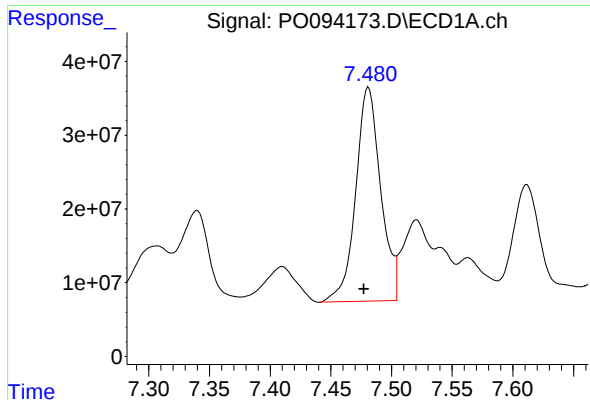
#31 AR-1260-1

R.T.: 7.222 min
Delta R.T.: 0.005 min
Response: 267659463
Conc: 1833.70 ng/ml



#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 110966637
Conc: 1701.65 ng/ml m



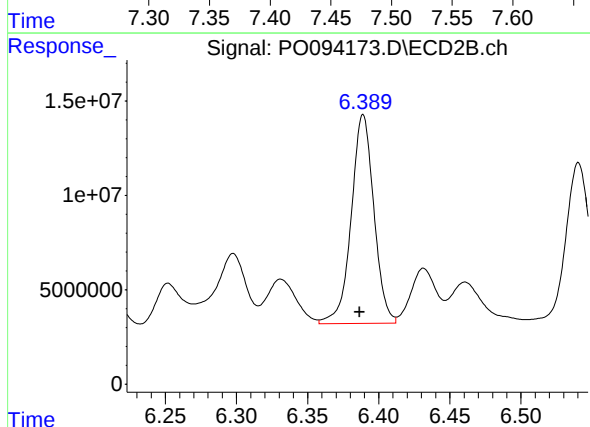
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 416162957
Conc: 2600.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-143

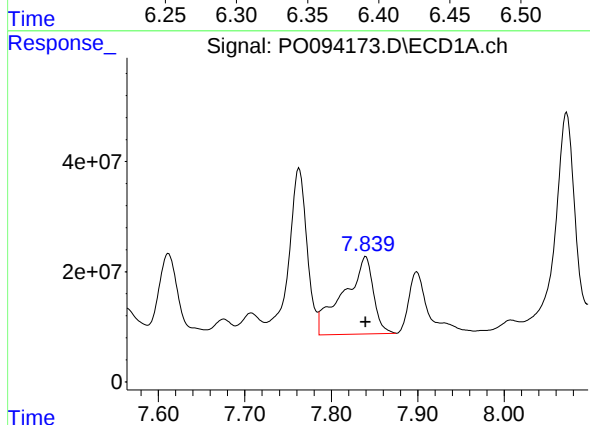
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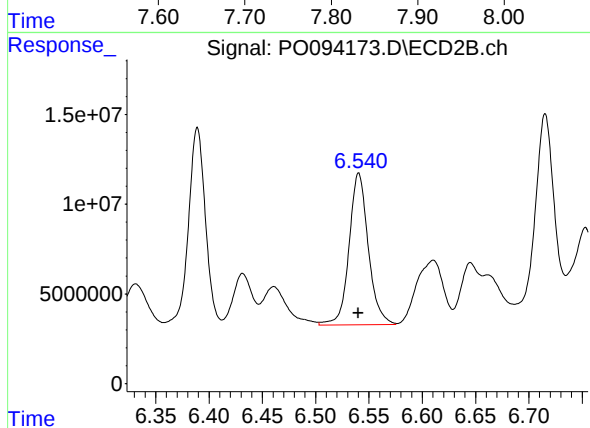
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 122708196
Conc: 1689.64 ng/ml m



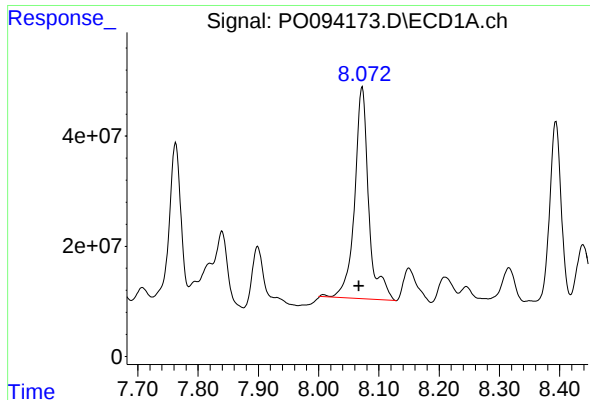
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 337757561
Conc: 2543.78 ng/ml



#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 106230872
Conc: 1463.77 ng/ml m



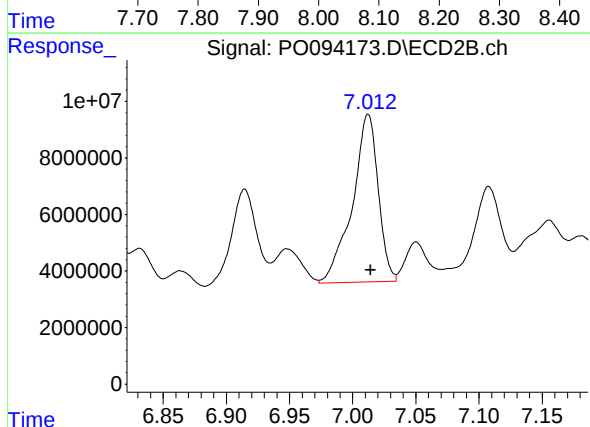
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 627126708
Conc: 4552.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
M-143

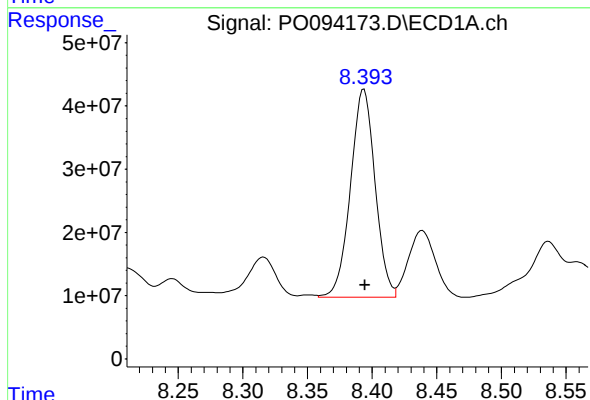
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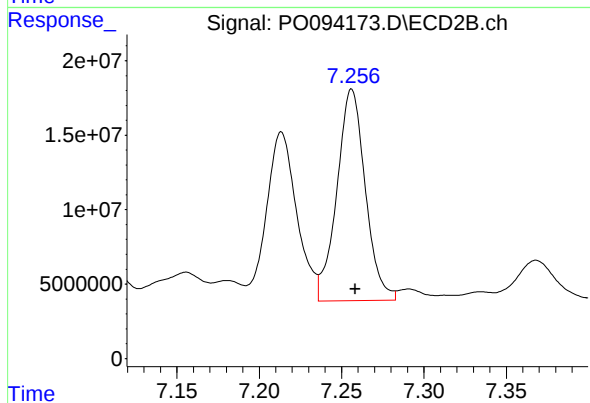
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 84405573
Conc: 1519.92 ng/ml



#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 436149324
Conc: 2002.62 ng/ml



#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 170752476
Conc: 1645.43 ng/ml