

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051525\
 Data File : PP072107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 14:14
 Operator : YP\AJ
 Sample : Q2043-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 72-12000

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:04:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 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...	4.507	3.806	23345277	22202382	11.775m	15.762 #
2) SA Decachlor...	10.215	8.826	26112209	16911502	18.033m	19.282m
Target Compounds						
26) L6 AR-1254-1	6.508	5.690	24592025	20406375	300.081m	223.264 #
27) L6 AR-1254-2	6.726	5.838	24470552	18515897	192.566	235.235
28) L6 AR-1254-3	7.089	6.240	23445494	32433349	183.491	273.680 #
29) L6 AR-1254-4	7.371	6.468	21887444	17289910	186.255	224.062
30) L6 AR-1254-5	7.786	6.885	34909033	30986417	324.041	305.382
31) L7 AR-1260-1	7.253	6.371	19460359	21871047	202.660	302.507 #
32) L7 AR-1260-2	7.507	6.559	29969650	23067450	209.465	263.744 #
33) L7 AR-1260-3	7.865	6.711	15200669	20238167	135.594	258.181 #
34) L7 AR-1260-4	8.086	7.182	26174453	10790939	231.910	170.985 #
35) L7 AR-1260-5	8.408	7.423	36519782	31983039	161.183	212.121 #

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

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Acq On : 15 May 2025 14:14
Operator : YP\AJ
Sample : Q2043-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

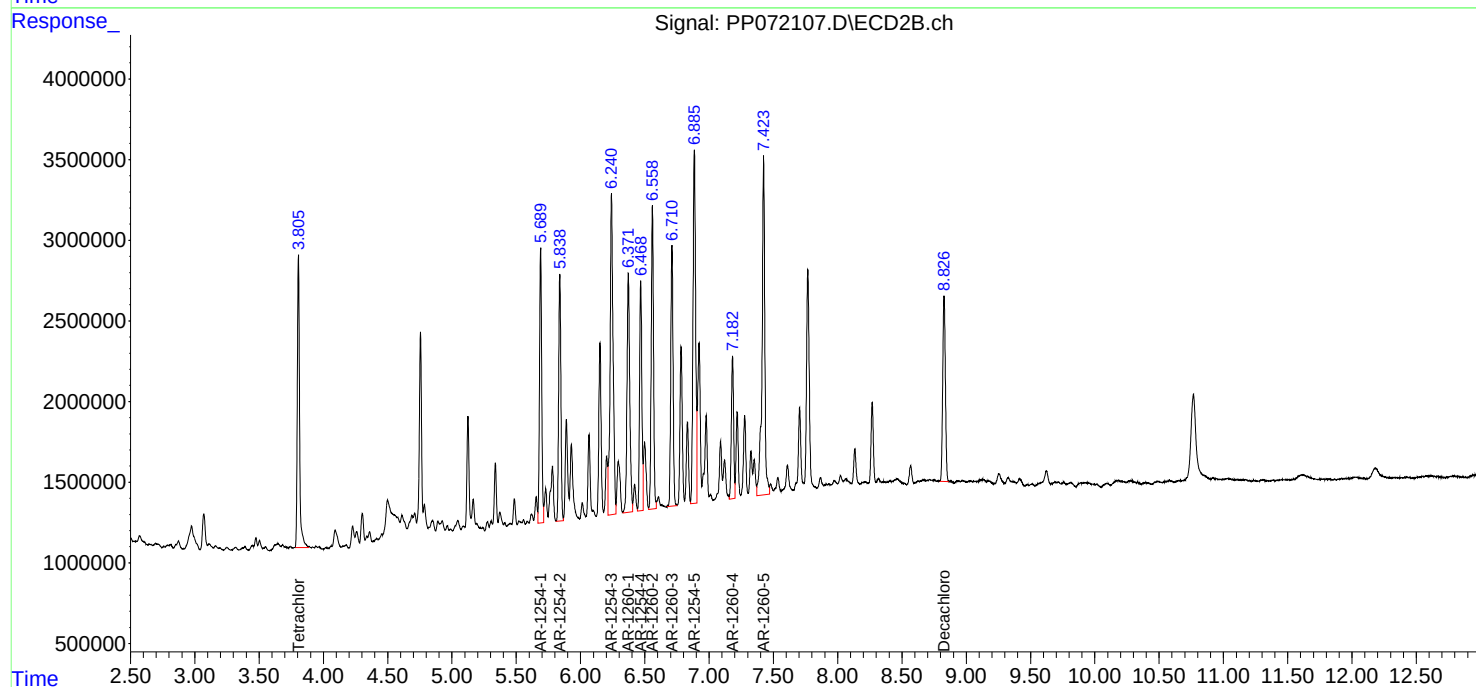
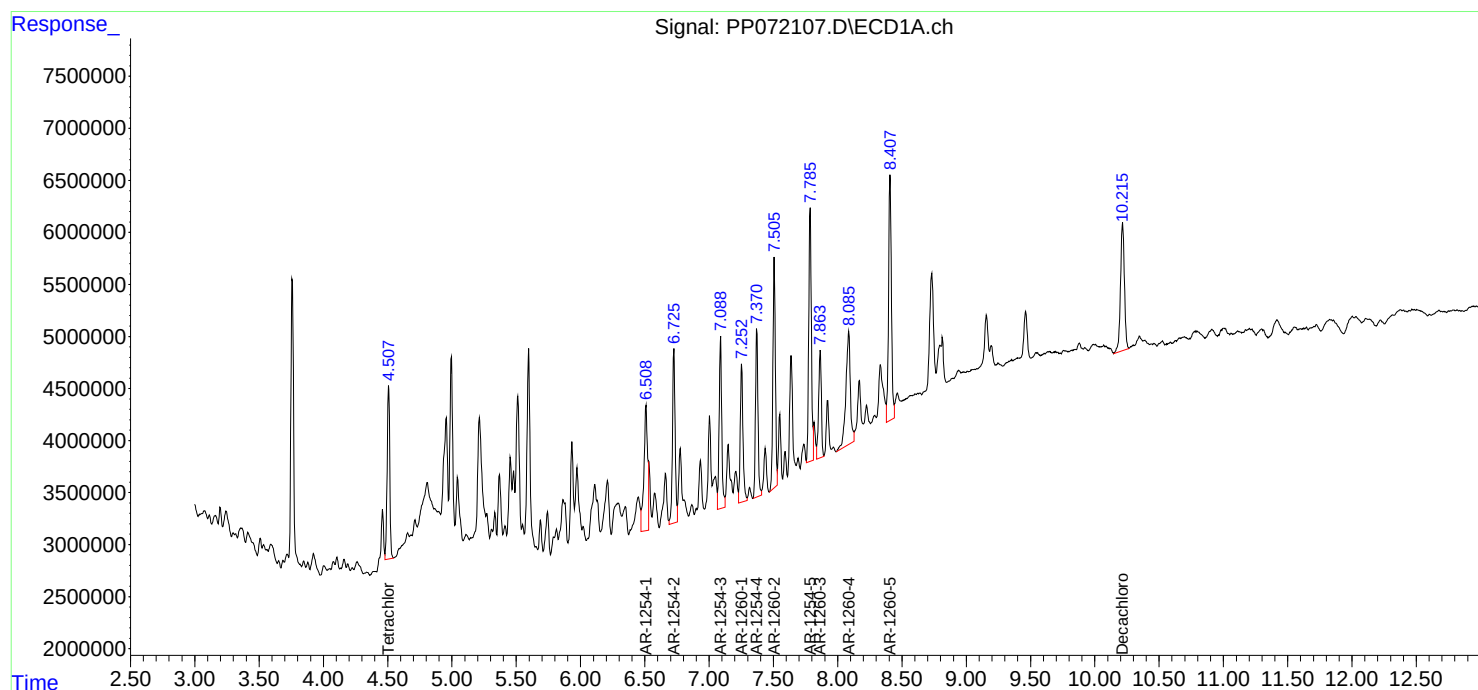
Instrument :
ECD_P
ClientSampleId :
72-12000

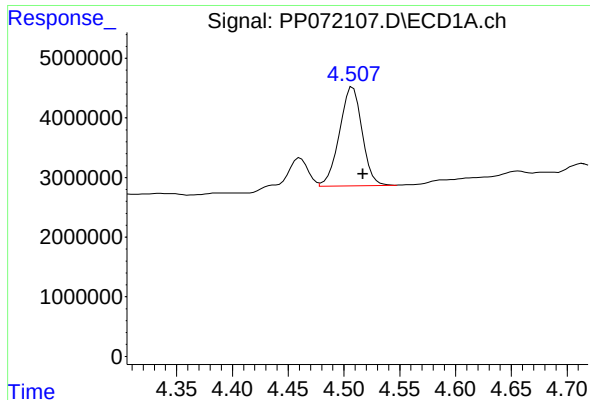
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





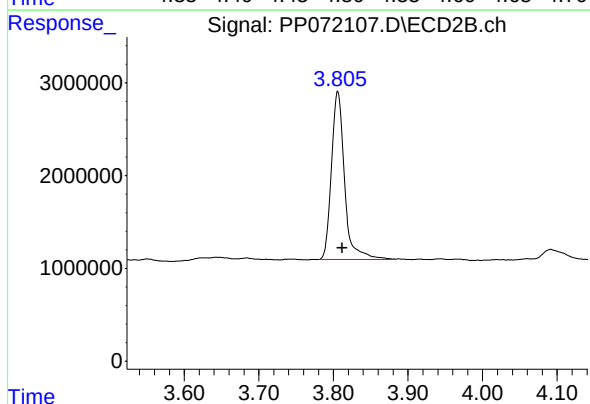
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 23345277
Conc: 11.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-12000

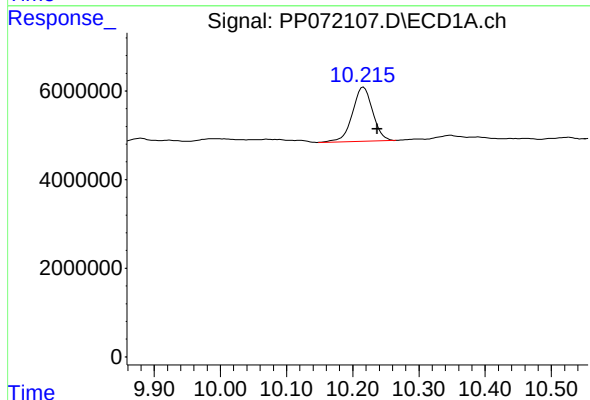
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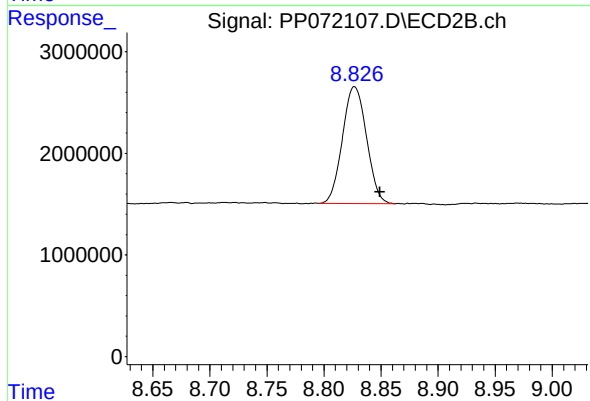
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.006 min
Response: 22202382
Conc: 15.76 ng/ml



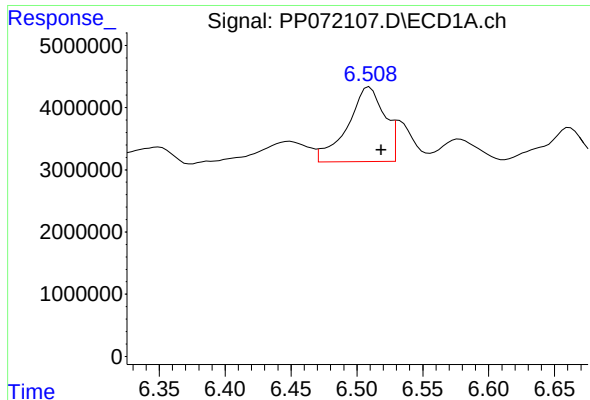
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.023 min
Response: 26112209
Conc: 18.03 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.023 min
Response: 16911502
Conc: 19.28 ng/ml m



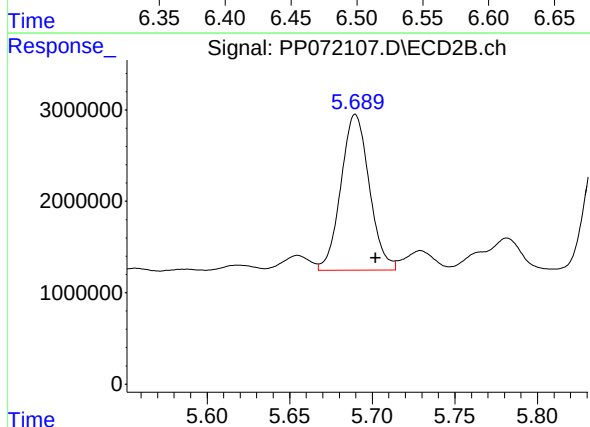
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: -0.010 min
Response: 24592025
Conc: 300.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-12000

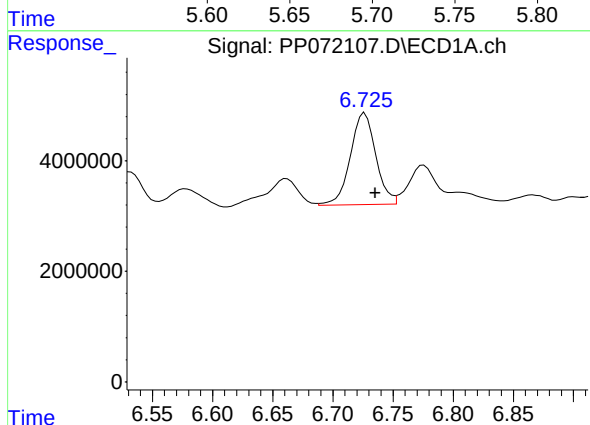
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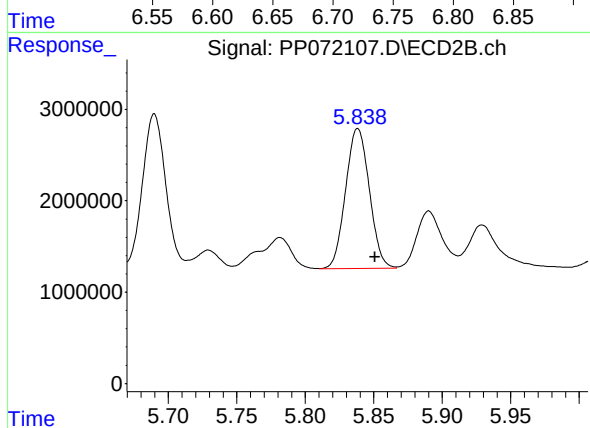
#26 AR-1254-1

R.T.: 5.690 min
Delta R.T.: -0.012 min
Response: 20406375
Conc: 223.26 ng/ml



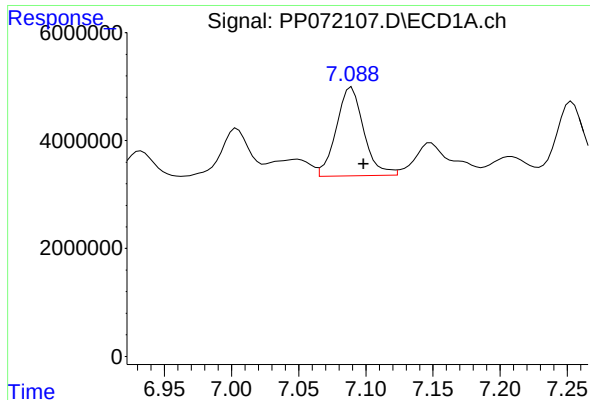
#27 AR-1254-2

R.T.: 6.726 min
Delta R.T.: -0.009 min
Response: 24470552
Conc: 192.57 ng/ml



#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: -0.013 min
Response: 18515897
Conc: 235.24 ng/ml



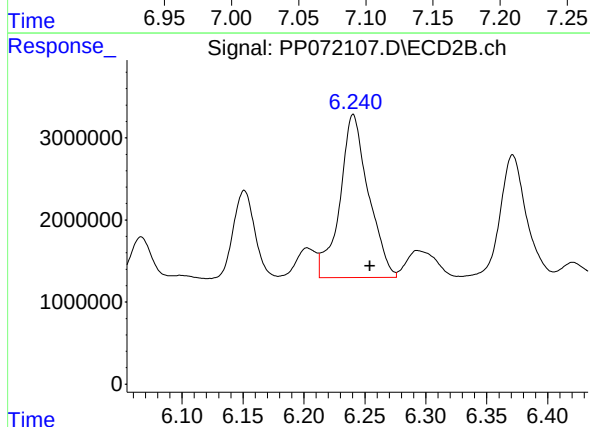
#28 AR-1254-3

R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 23445494
Conc: 183.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-12000

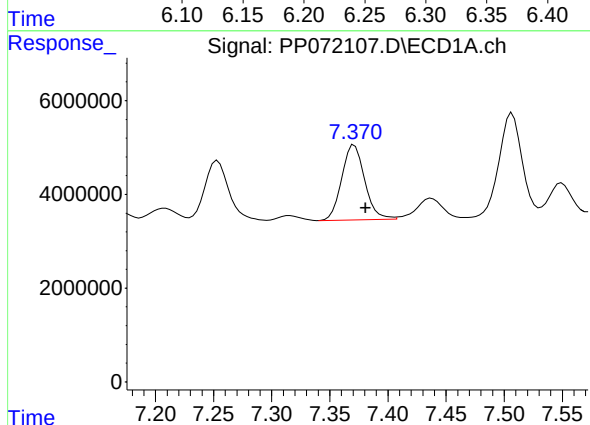
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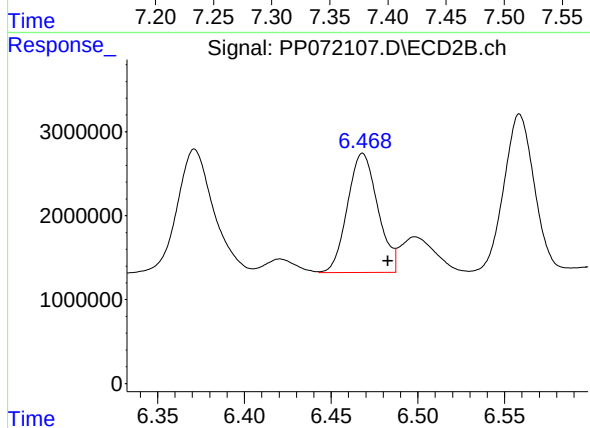
#28 AR-1254-3

R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 32433349
Conc: 273.68 ng/ml



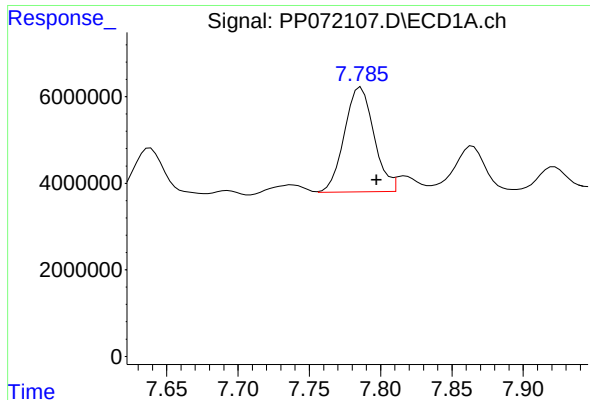
#29 AR-1254-4

R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 21887444
Conc: 186.25 ng/ml



#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: -0.014 min
Response: 17289910
Conc: 224.06 ng/ml



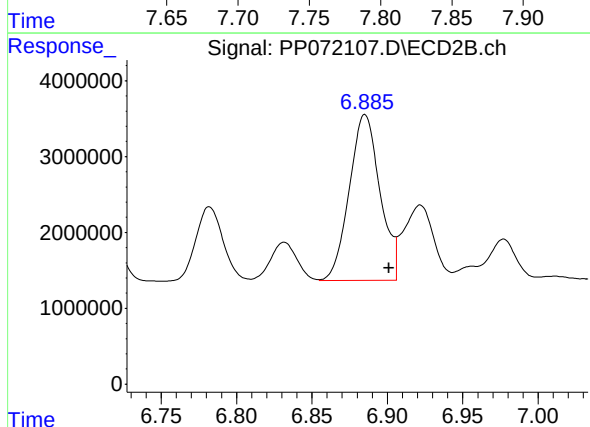
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: -0.011 min
Response: 34909033
Conc: 324.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-12000

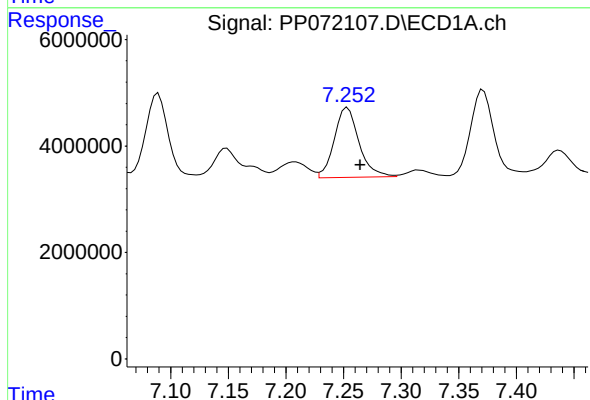
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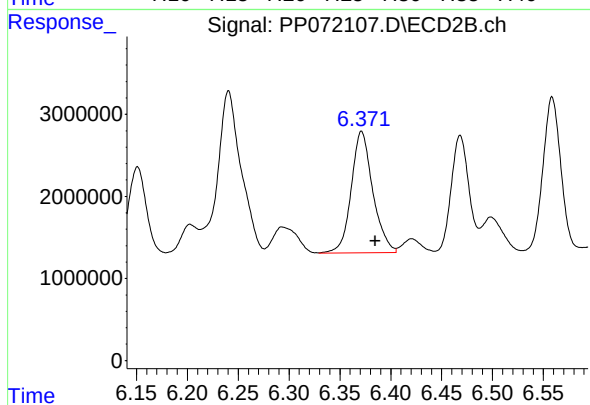
#30 AR-1254-5

R.T.: 6.885 min
Delta R.T.: -0.016 min
Response: 30986417
Conc: 305.38 ng/ml



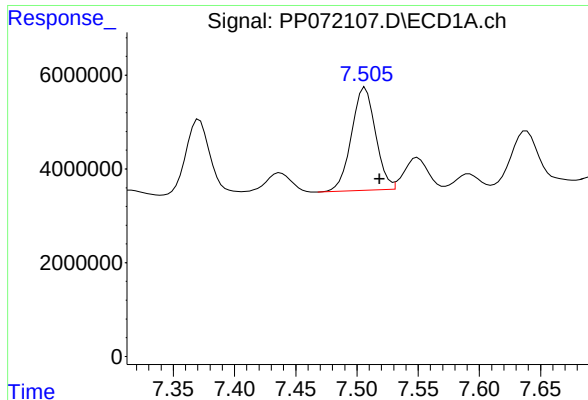
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: -0.011 min
Response: 19460359
Conc: 202.66 ng/ml



#31 AR-1260-1

R.T.: 6.371 min
Delta R.T.: -0.014 min
Response: 21871047
Conc: 302.51 ng/ml



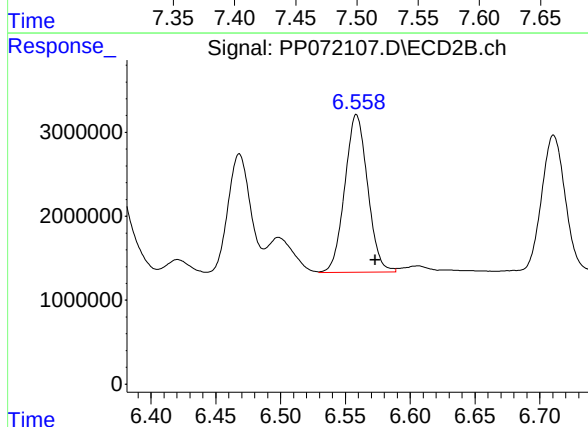
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.011 min
Response: 29969650
Conc: 209.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-12000

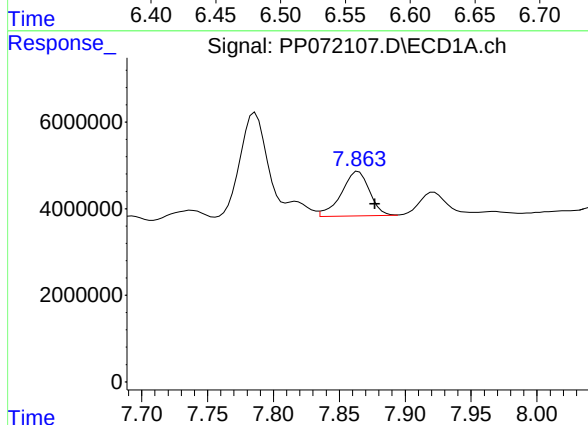
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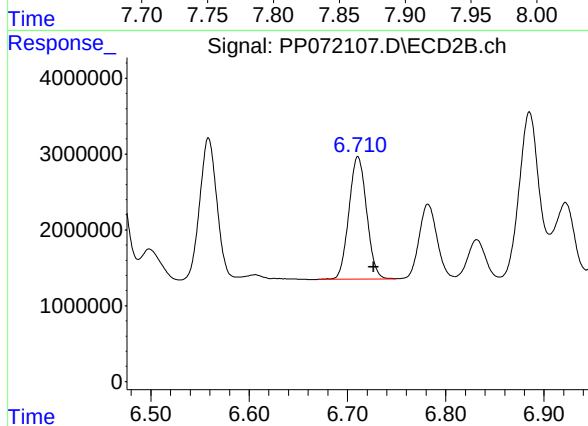
#32 AR-1260-2

R.T.: 6.559 min
Delta R.T.: -0.015 min
Response: 23067450
Conc: 263.74 ng/ml



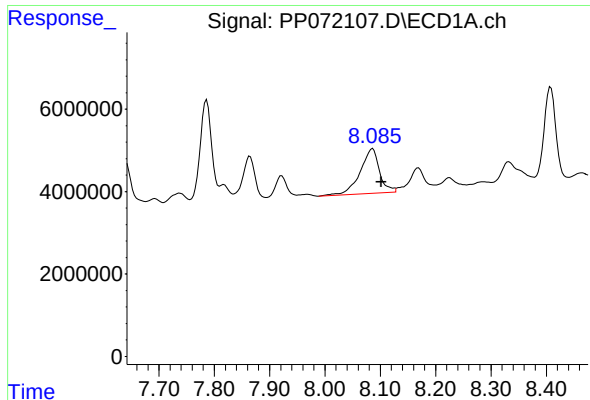
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.013 min
Response: 15200669
Conc: 135.59 ng/ml



#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.016 min
Response: 20238167
Conc: 258.18 ng/ml



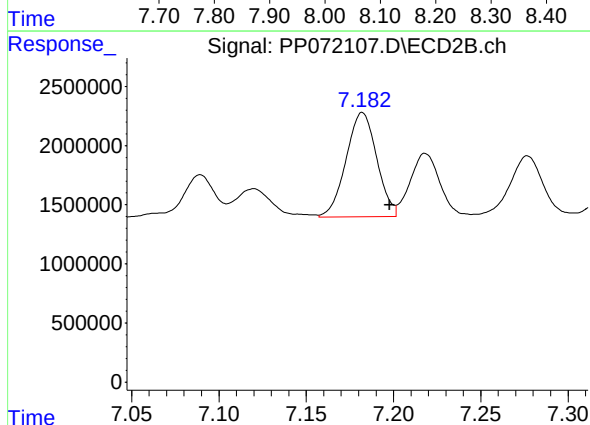
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.015 min
Response: 26174453
Conc: 231.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-12000

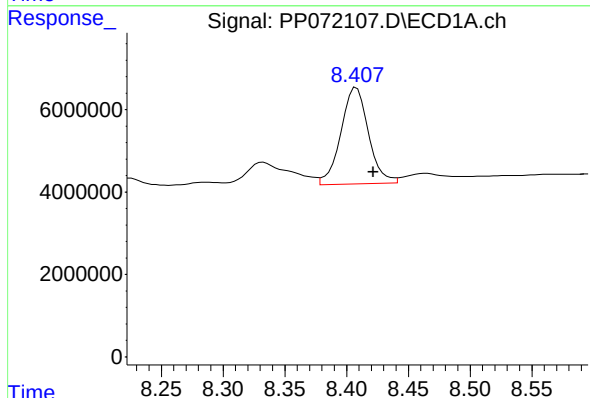
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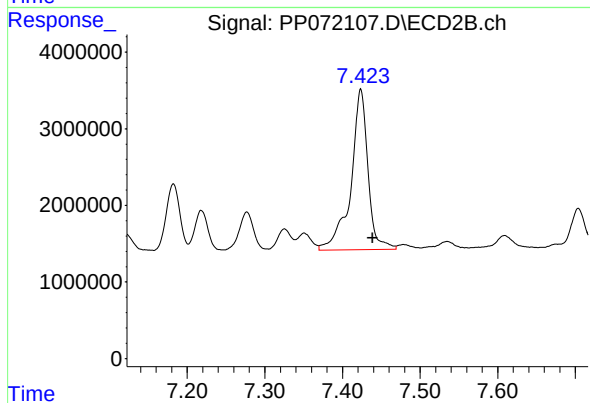
#34 AR-1260-4

R.T.: 7.182 min
Delta R.T.: -0.016 min
Response: 10790939
Conc: 170.98 ng/ml



#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: -0.014 min
Response: 36519782
Conc: 161.18 ng/ml



#35 AR-1260-5

R.T.: 7.423 min
Delta R.T.: -0.015 min
Response: 31983039
Conc: 212.12 ng/ml