

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042525\
 Data File : PP071461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 10:40
 Operator : YP\AJ
 Sample : PB167741BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167741BL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 02:04:57 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...	4.514	3.812	38454913	26866047	19.396	19.072
2) SA Decachlor...	10.229	8.844	31921028	19563204	22.045	22.306
Target Compounds						
3) L1 AR-1016-1	5.669	4.897	36724980	28916260	547.727	540.152
4) L1 AR-1016-2	5.689	4.915	93198888	62068308	908.121	812.798
5) L1 AR-1016-3	5.753	5.093	17610847	29906343	285.672	708.506 #
6) L1 AR-1016-4	5.848	5.133	35885361	38322043	699.545	1111.237 #
7) L1 AR-1016-5	6.140	5.348	59731800	47829062	1238.263m	1076.085m
31) L7 AR-1260-1	7.259	6.383	26614858	31880528	277.167	440.952 #
32) L7 AR-1260-2	7.511	6.571	53921910	24374682	376.872	278.691 #
33) L7 AR-1260-3	7.871	6.723	22873780	22644885	204.041	288.884 #
34) L7 AR-1260-4	8.090	7.194	29843818	12262840	264.421m	194.307 #
35) L7 AR-1260-5	8.415	7.436	40612490	31362483	179.247	208.005

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

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Acq On : 25 Apr 2025 10:40
Operator : YP\AJ
Sample : PB167741BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

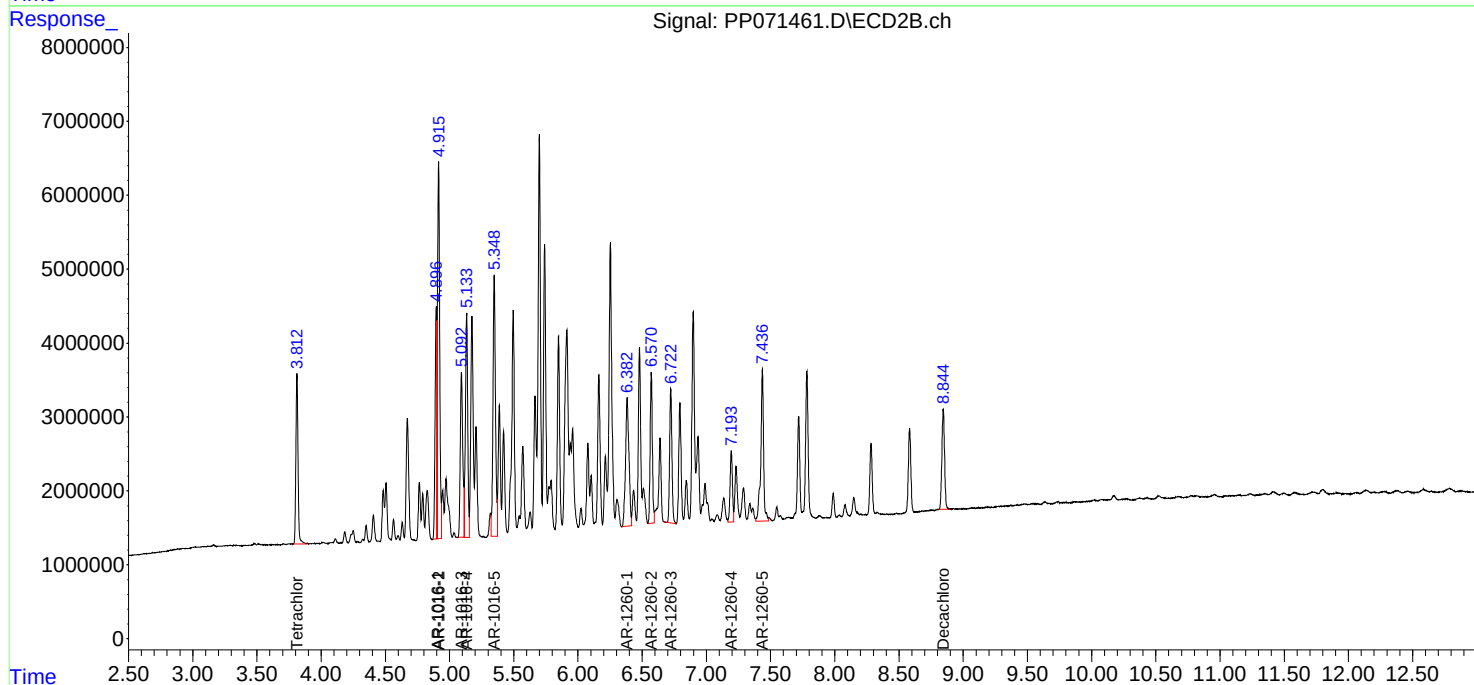
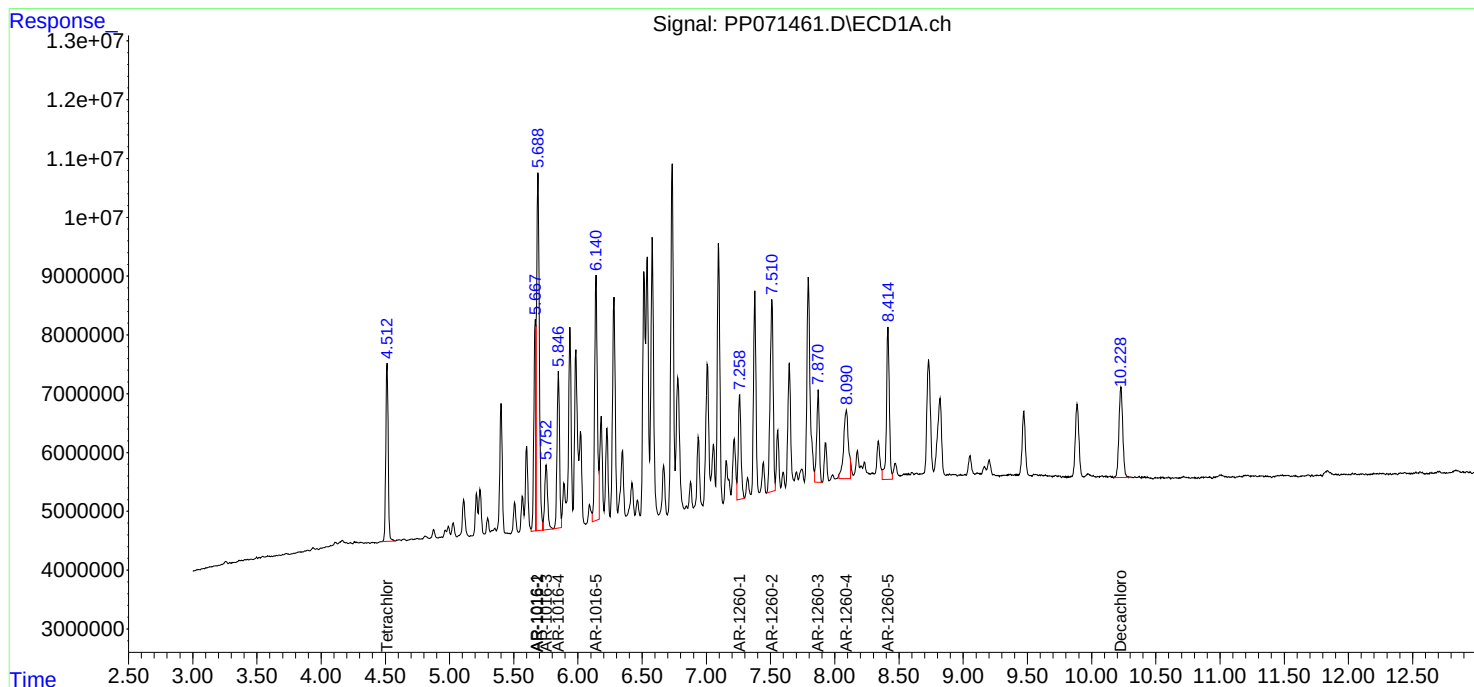
Instrument :
ECD_P
ClientSampleId :
PB167741BL

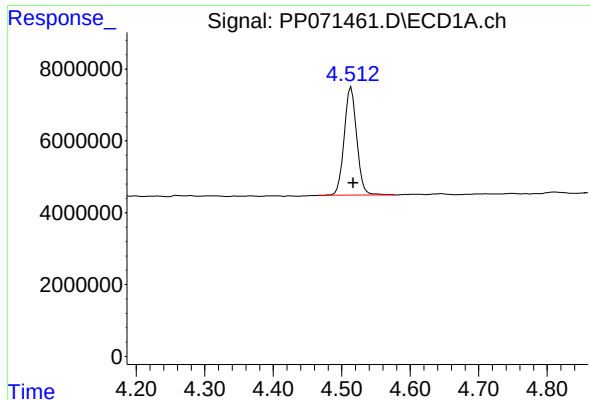
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





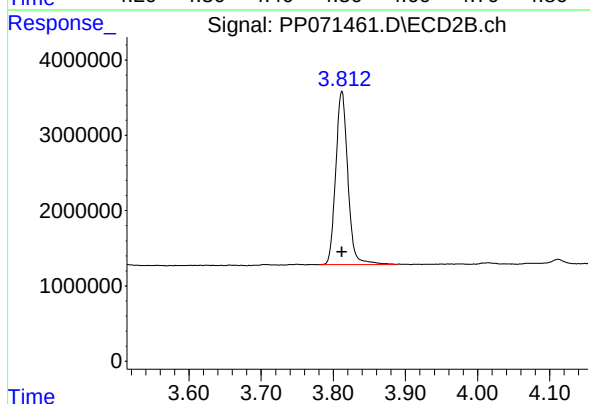
#1 Tetrachloro-m-xylene

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 38454913
Conc: 19.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167741BL

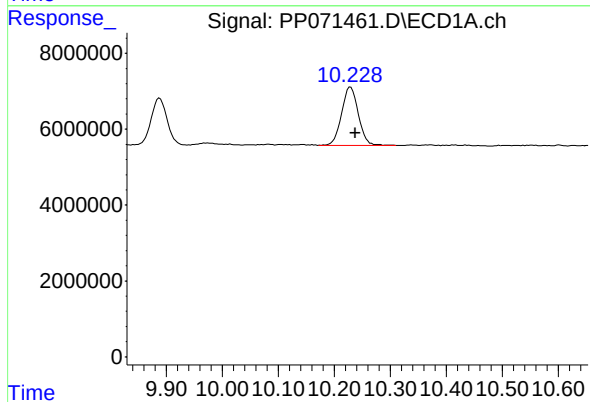
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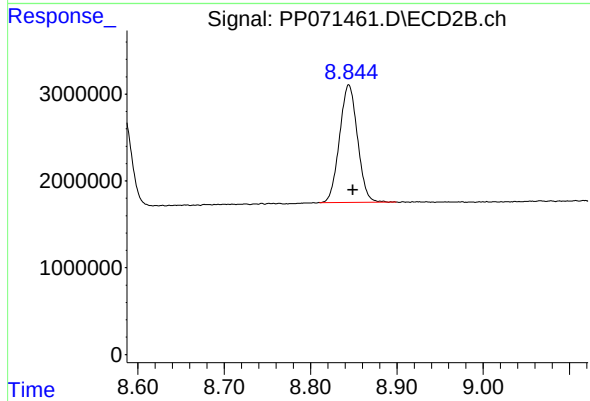
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 26866047
Conc: 19.07 ng/ml



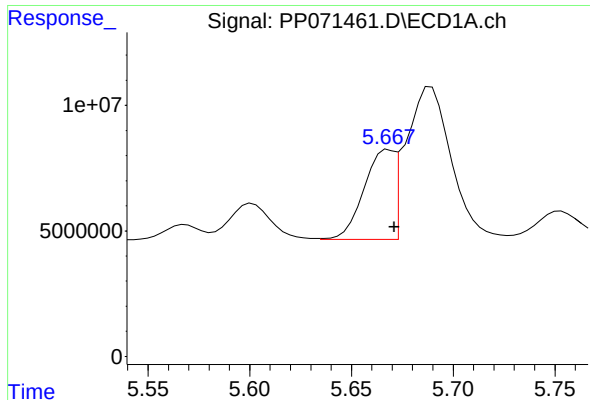
#2 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: -0.008 min
Response: 31921028
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 19563204
Conc: 22.31 ng/ml



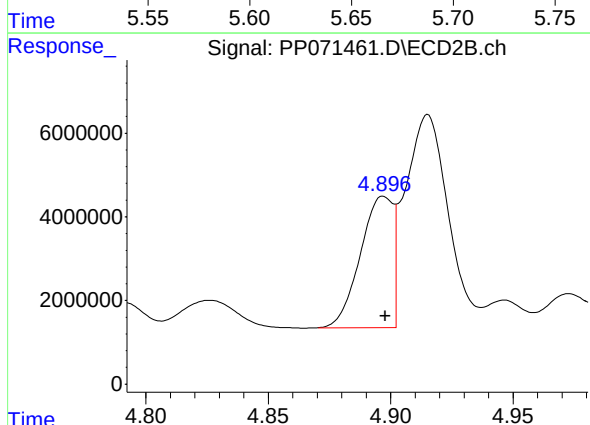
#3 AR-1016-1

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 36724980
Conc: 547.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167741BL

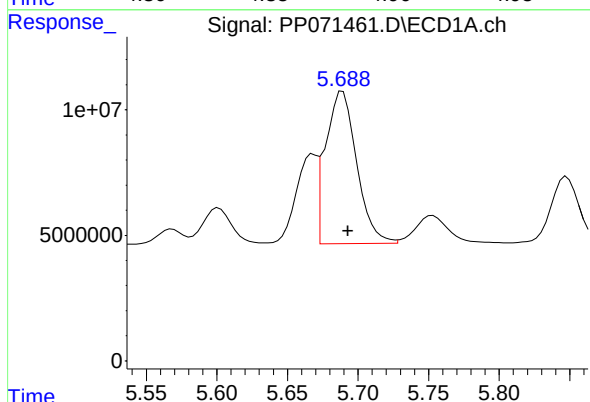
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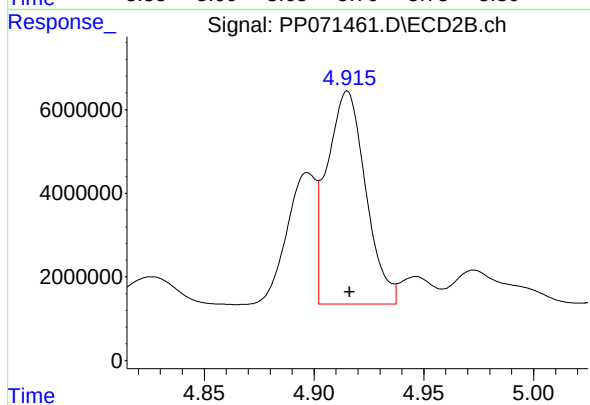
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 28916260
Conc: 540.15 ng/ml



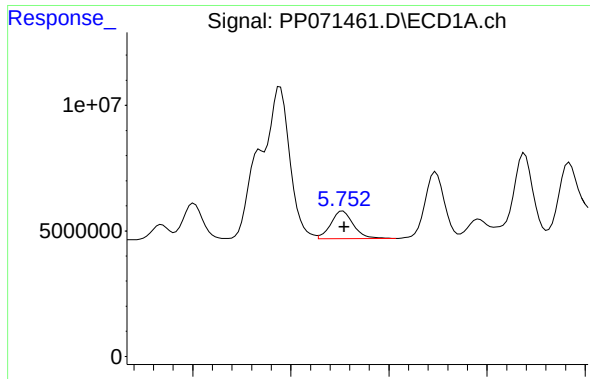
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 93198888
Conc: 908.12 ng/ml



#4 AR-1016-2

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 62068308
Conc: 812.80 ng/ml



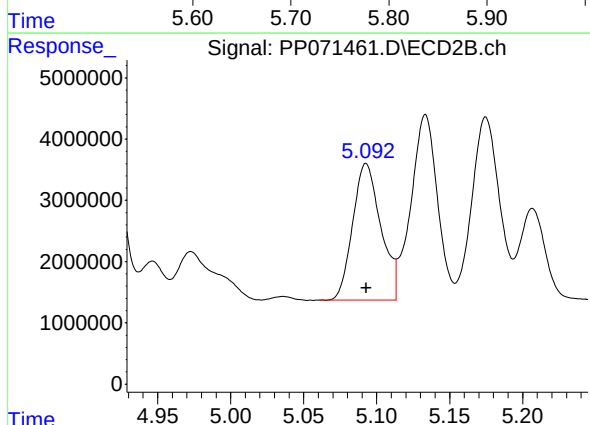
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 17610847
Conc: 285.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167741BL

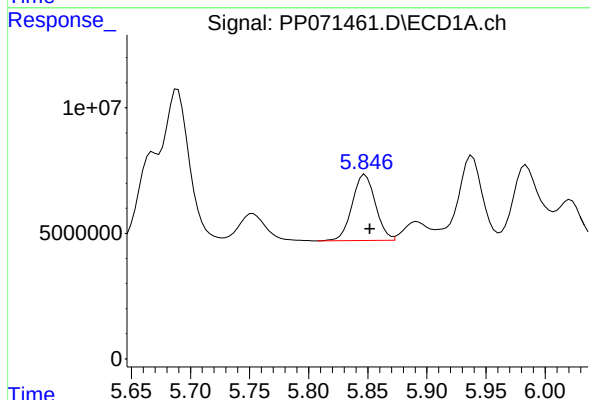
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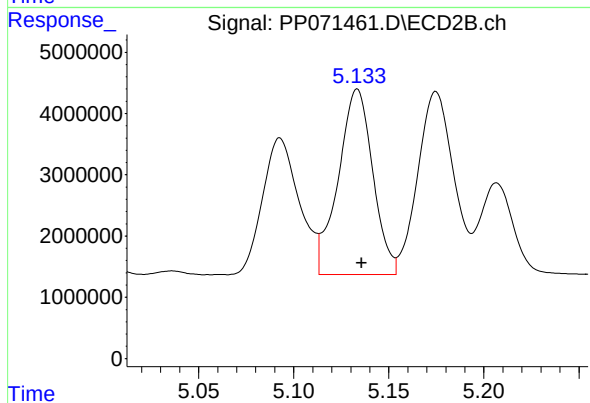
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 29906343
Conc: 708.51 ng/ml



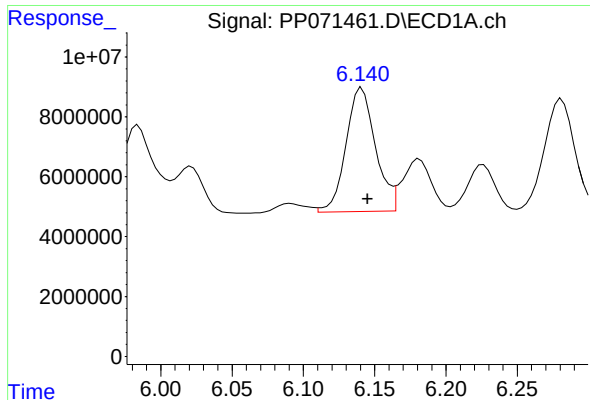
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 35885361
Conc: 699.54 ng/ml



#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 38322043
Conc: 1111.24 ng/ml



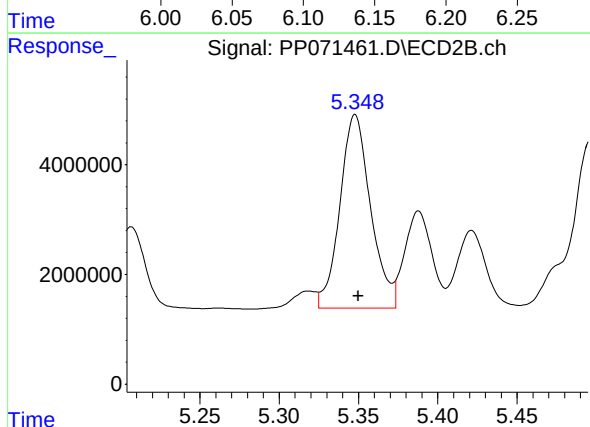
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 59731800
Conc: 1238.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167741BL

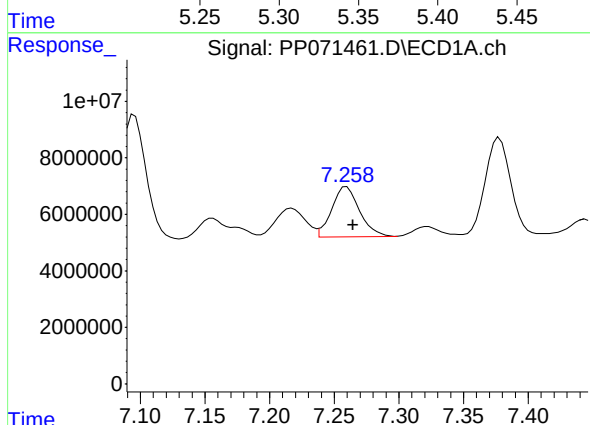
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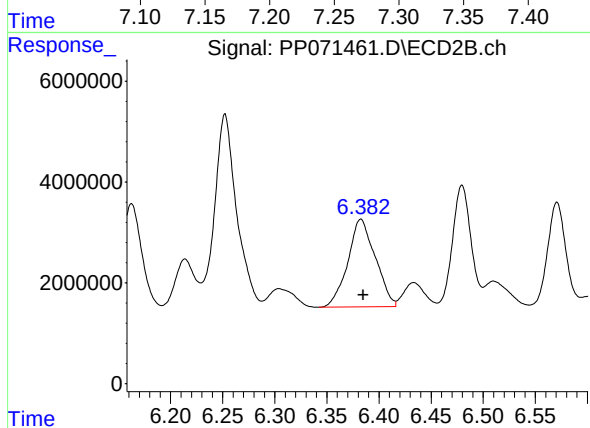
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 47829062
Conc: 1076.09 ng/ml m



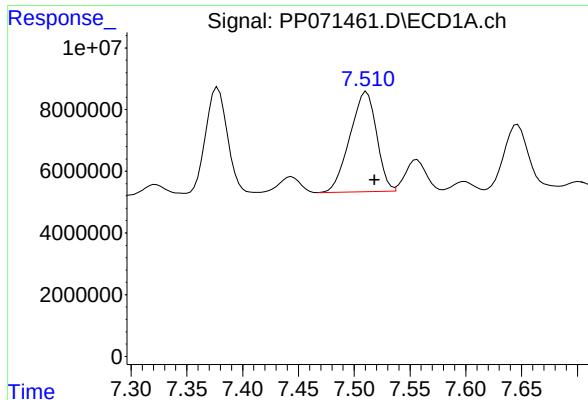
#31 AR-1260-1

R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 26614858
Conc: 277.17 ng/ml



#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 31880528
Conc: 440.95 ng/ml



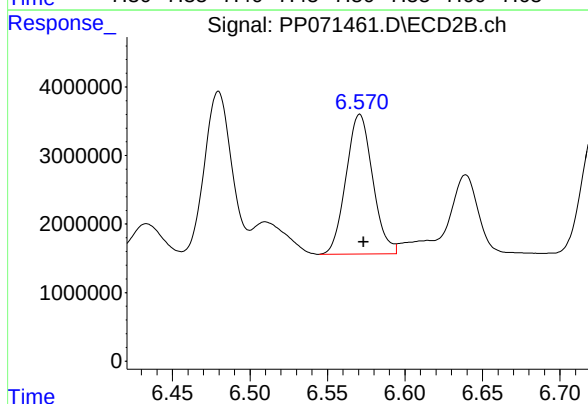
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: -0.007 min
Response: 53921910
Conc: 376.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167741BL

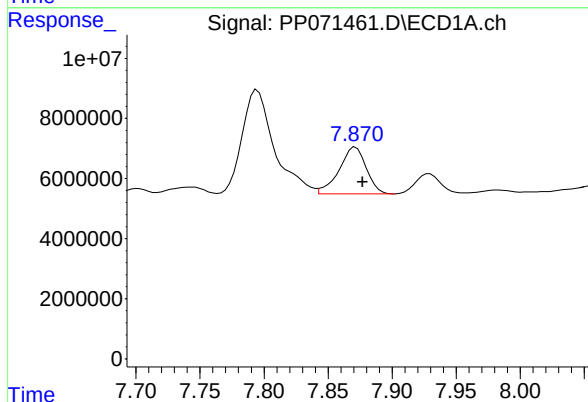
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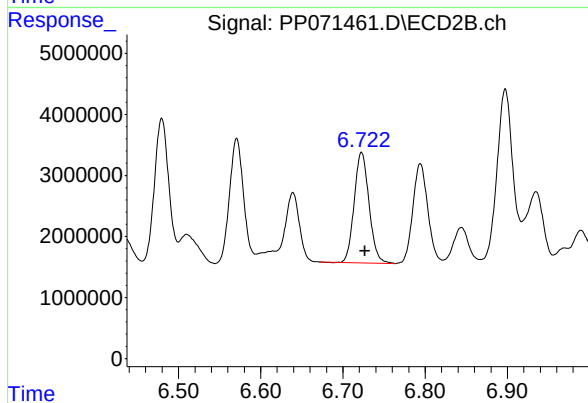
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 24374682
Conc: 278.69 ng/ml



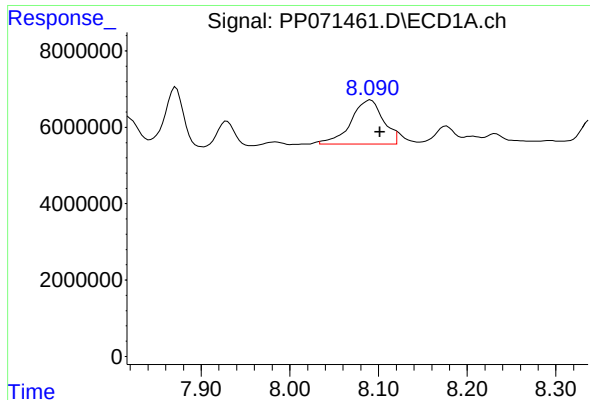
#33 AR-1260-3

R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 22873780
Conc: 204.04 ng/ml



#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 22644885
Conc: 288.88 ng/ml



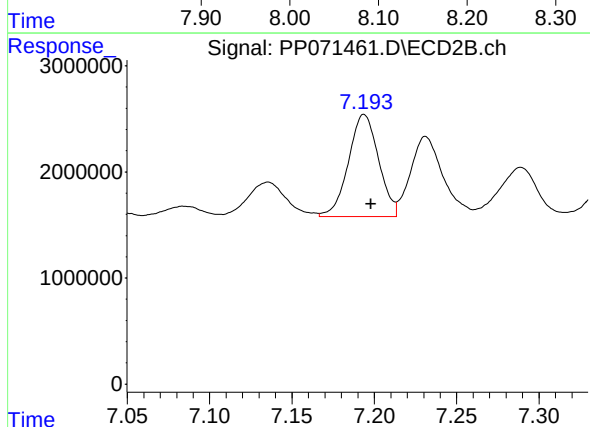
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.012 min
Response: 29843818
Conc: 264.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167741BL

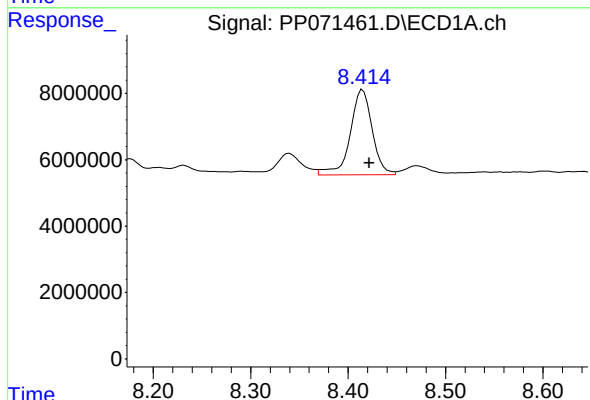
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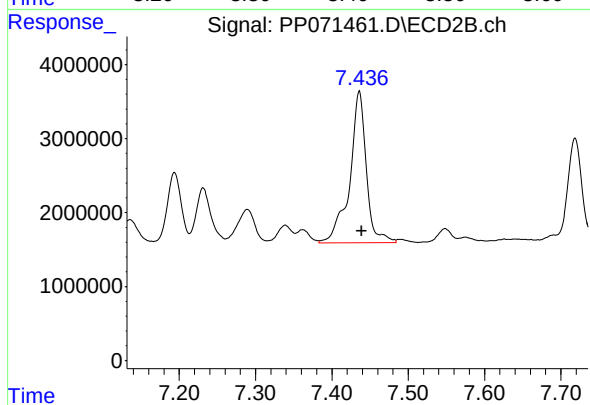
#34 AR-1260-4

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 12262840
Conc: 194.31 ng/ml



#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.007 min
Response: 40612490
Conc: 179.25 ng/ml



#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 31362483
Conc: 208.01 ng/ml