

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052122\
 Data File : PP047837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 16:18
 Operator : YP\AJ
 Sample : PB144991BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144991BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2022
 Supervised By :Ankita Jodhani 06/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:05:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 21 06:22:52 2022
 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...	3.839	3.107	51510770	61067105	19.473	17.316
2) SA Decachlor...	9.889	8.404	33470312	64905380	22.098	22.271
Target Compounds						
3) L1 AR-1016-1	5.081	4.234	37423685	48852940	507.976m	418.682m
4) L1 AR-1016-2	5.104	4.252	54116799	76786758	484.741	442.988
5) L1 AR-1016-3	5.170	4.435	31564510	41074580	460.204	453.990
6) L1 AR-1016-4	5.275	4.484	26250763	32059114	449.332	439.041
7) L1 AR-1016-5	5.592	4.706	25009319	41300066	458.225	439.536
31) L7 AR-1260-1	6.814	5.802	47552551	84369502	525.666	495.258
32) L7 AR-1260-2	7.095	6.009	64852182	118.1E6	558.595	486.991
33) L7 AR-1260-3	7.488	6.168	47516681	98937881	461.040	495.078
34) L7 AR-1260-4	7.736	6.676	47273166	77379926	489.209	437.935
35) L7 AR-1260-5	8.075	6.945	91053980	211.1E6	509.014	448.698

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

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Acq On : 21 May 2022 16:18
Operator : YP\AJ
Sample : PB144991BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

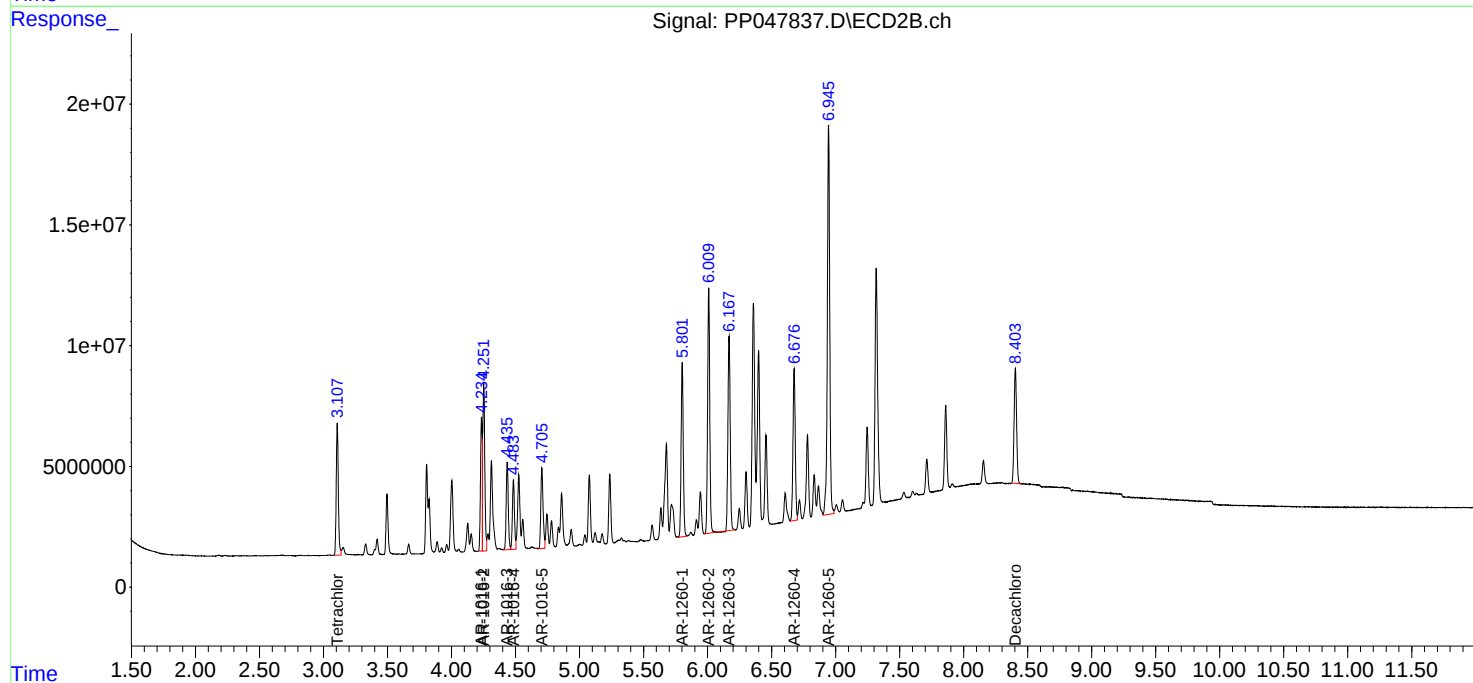
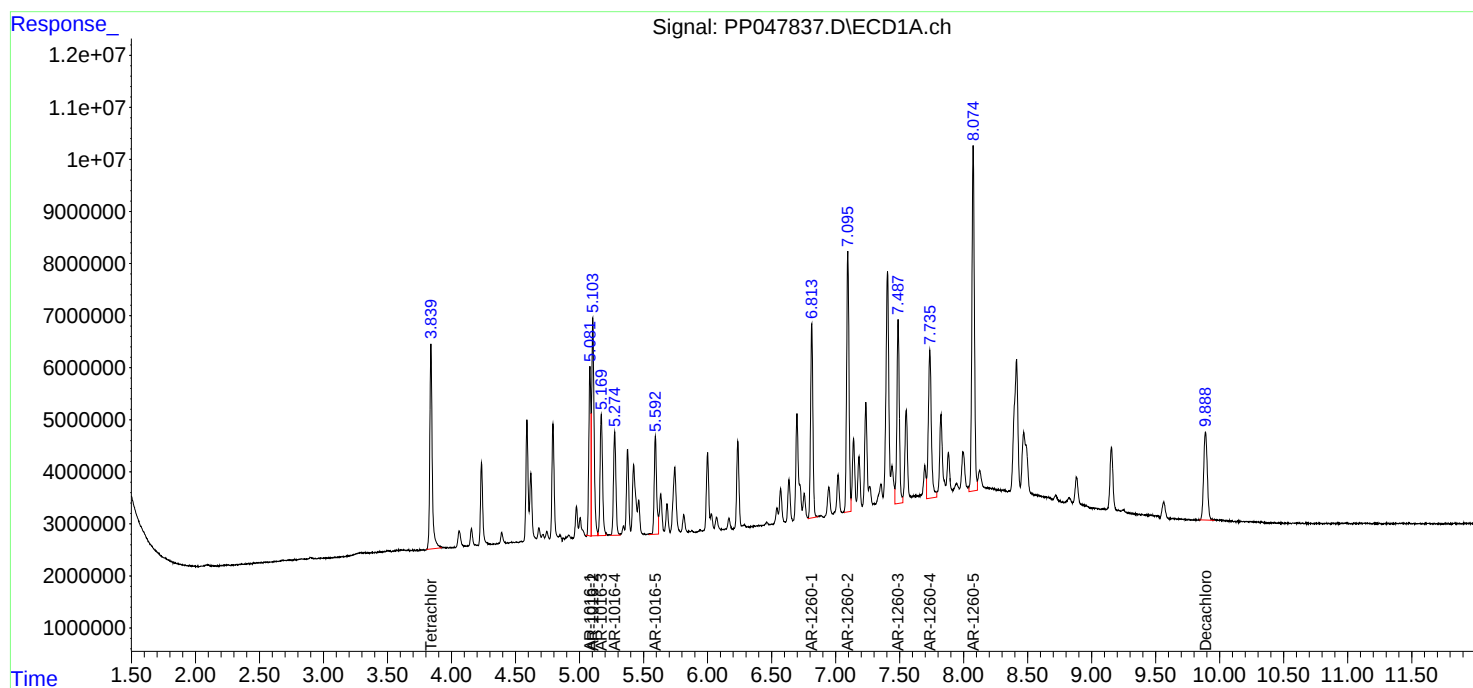
Instrument :
ECD_P
ClientSampleId :
PB144991BS

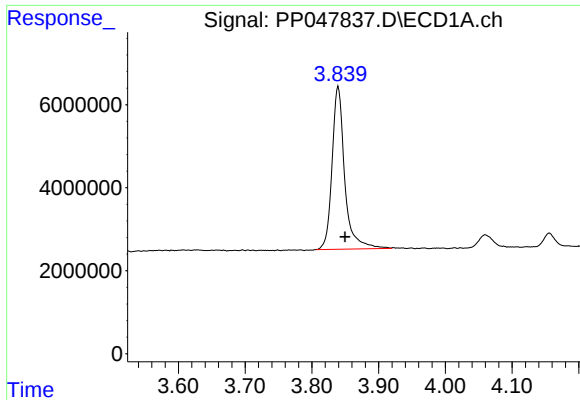
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:05:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 21 06:22:52 2022
Response 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





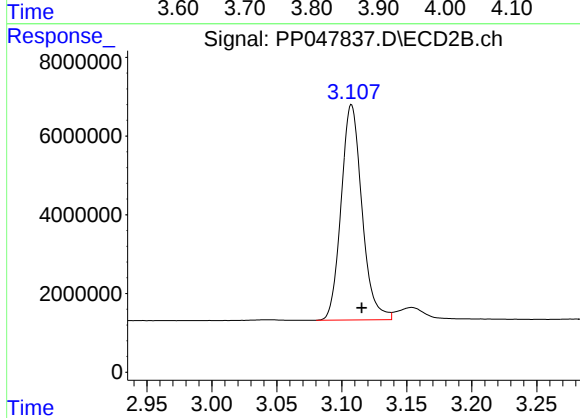
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: -0.011 min
Response: 51510770
Conc: 19.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144991BS

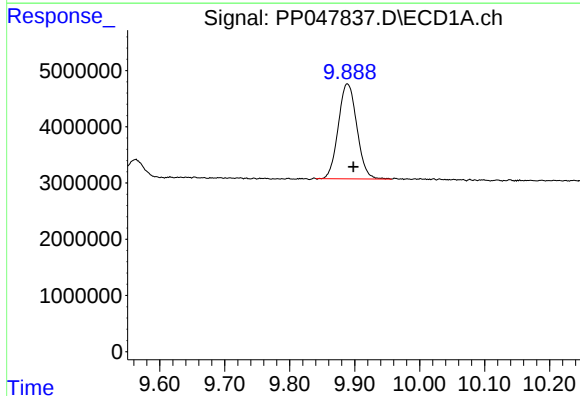
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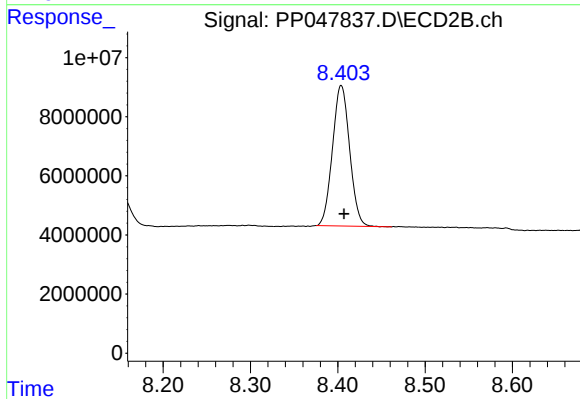
#1 Tetrachloro-m-xylene

R.T.: 3.107 min
Delta R.T.: -0.008 min
Response: 61067105
Conc: 17.32 ng/ml



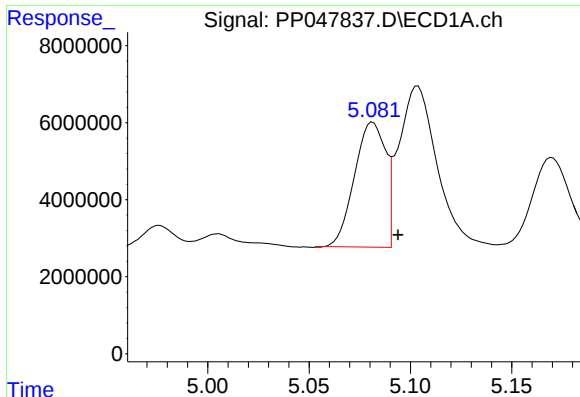
#2 Decachlorobiphenyl

R.T.: 9.889 min
Delta R.T.: -0.009 min
Response: 33470312
Conc: 22.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 64905380
Conc: 22.27 ng/ml



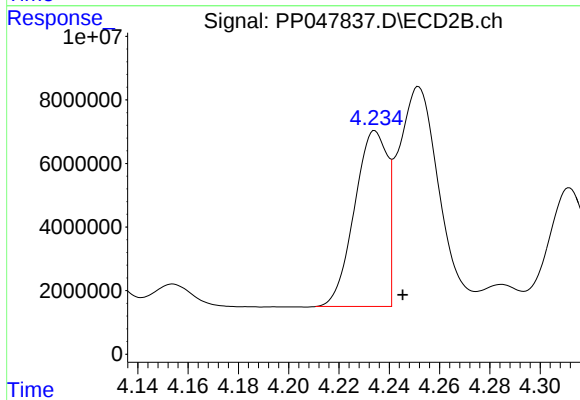
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.013 min
Response: 37423685
Conc: 507.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144991BS

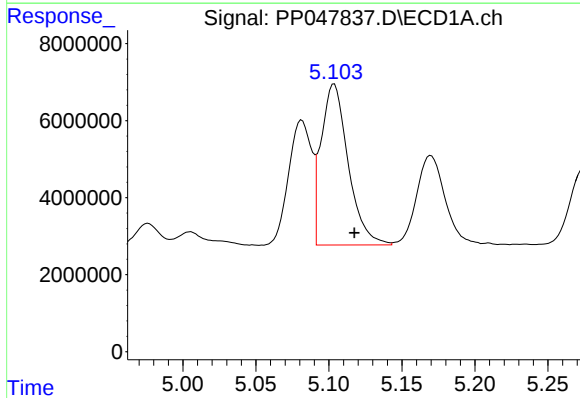
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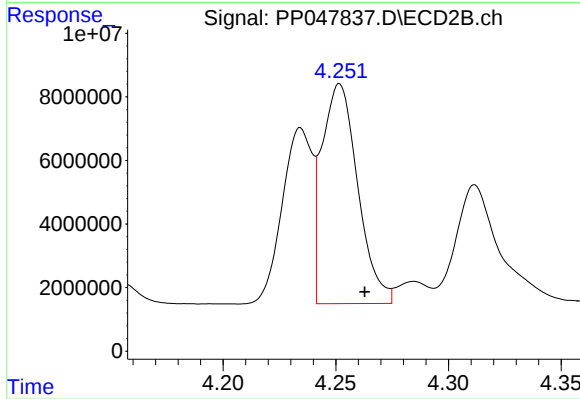
#3 AR-1016-1

R.T.: 4.234 min
Delta R.T.: -0.012 min
Response: 48852940
Conc: 418.68 ng/ml m



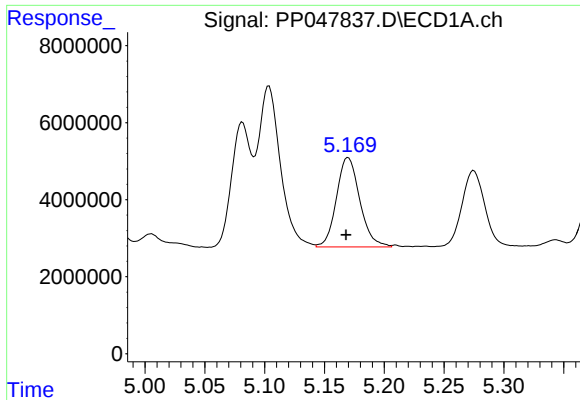
#4 AR-1016-2

R.T.: 5.104 min
Delta R.T.: -0.014 min
Response: 54116799
Conc: 484.74 ng/ml



#4 AR-1016-2

R.T.: 4.252 min
Delta R.T.: -0.011 min
Response: 76786758
Conc: 442.99 ng/ml



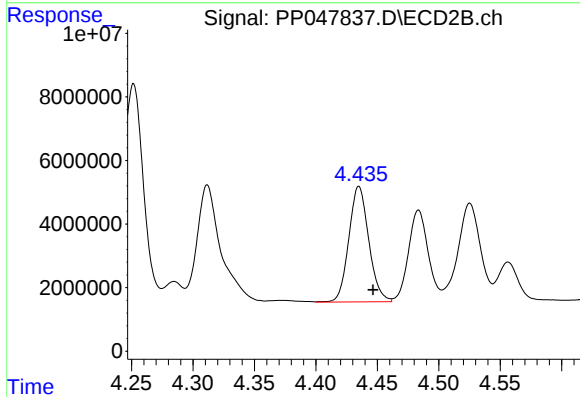
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 31564510
Conc: 460.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144991BS

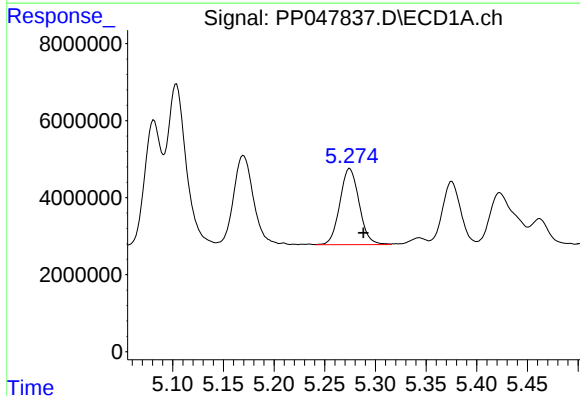
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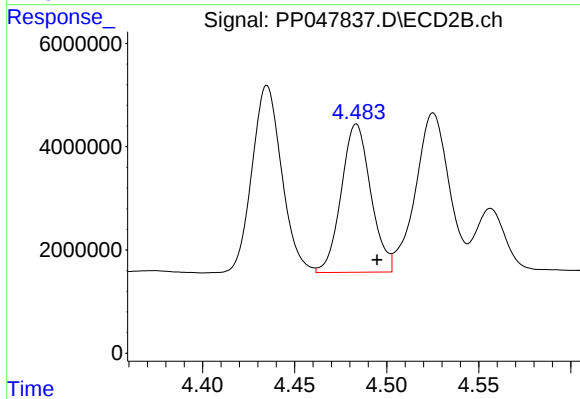
#5 AR-1016-3

R.T.: 4.435 min
Delta R.T.: -0.011 min
Response: 41074580
Conc: 453.99 ng/ml



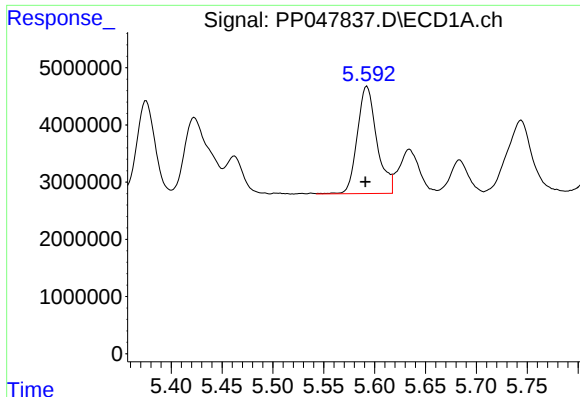
#6 AR-1016-4

R.T.: 5.275 min
Delta R.T.: -0.013 min
Response: 26250763
Conc: 449.33 ng/ml



#6 AR-1016-4

R.T.: 4.484 min
Delta R.T.: -0.011 min
Response: 32059114
Conc: 439.04 ng/ml



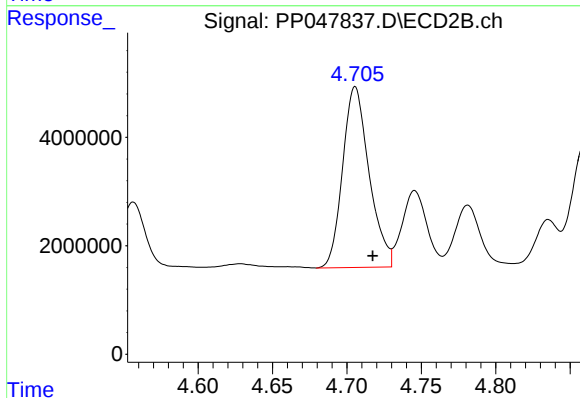
#7 AR-1016-5

R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 25009319
Conc: 458.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144991BS

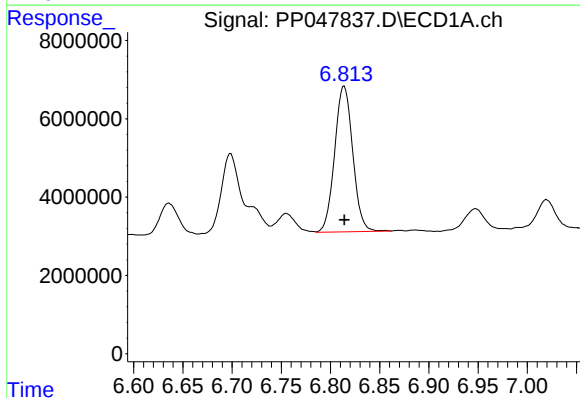
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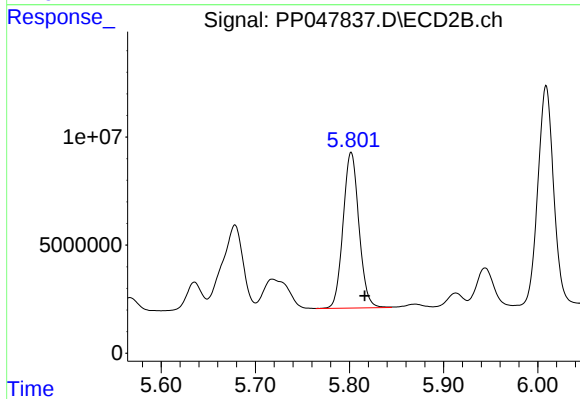
#7 AR-1016-5

R.T.: 4.706 min
Delta R.T.: -0.012 min
Response: 41300066
Conc: 439.54 ng/ml



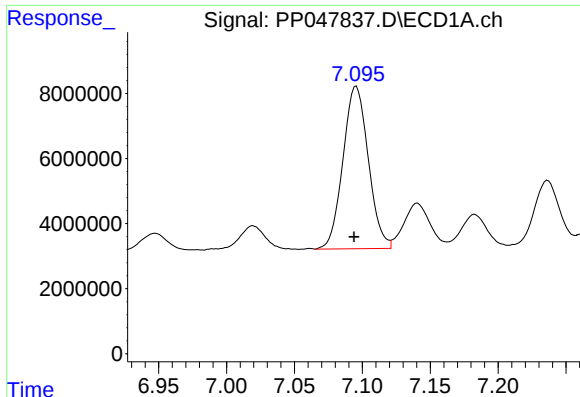
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 47552551
Conc: 525.67 ng/ml



#31 AR-1260-1

R.T.: 5.802 min
Delta R.T.: -0.014 min
Response: 84369502
Conc: 495.26 ng/ml



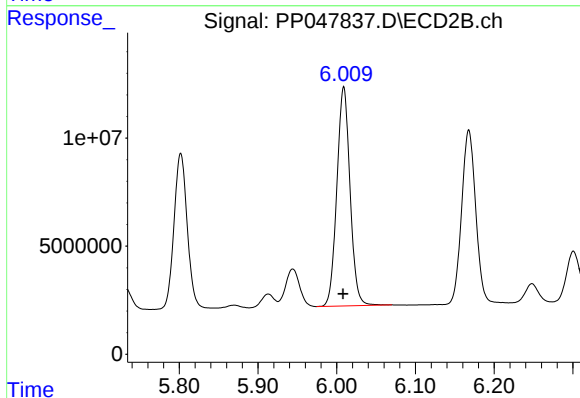
#32 AR-1260-2

R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 64852182
Conc: 558.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144991BS

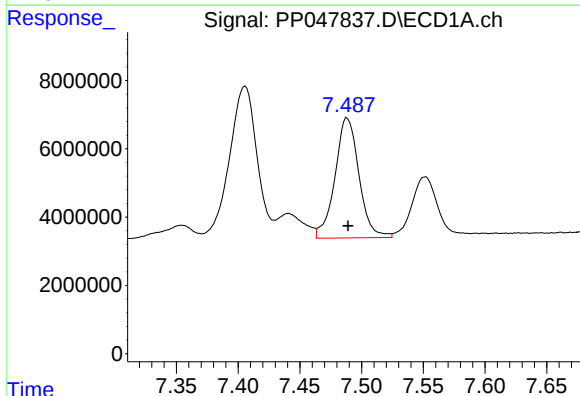
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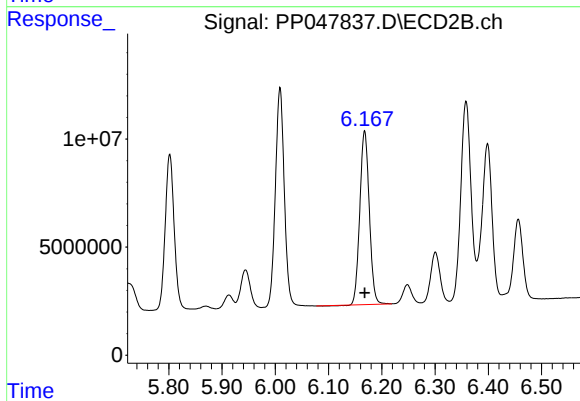
#32 AR-1260-2

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 118122231
Conc: 486.99 ng/ml



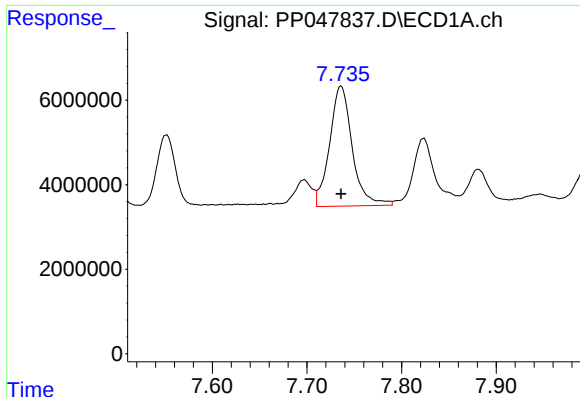
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 47516681
Conc: 461.04 ng/ml



#33 AR-1260-3

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 98937881
Conc: 495.08 ng/ml



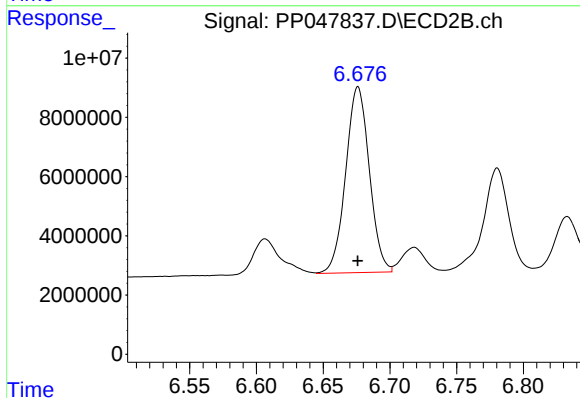
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 47273166
Conc: 489.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144991BS

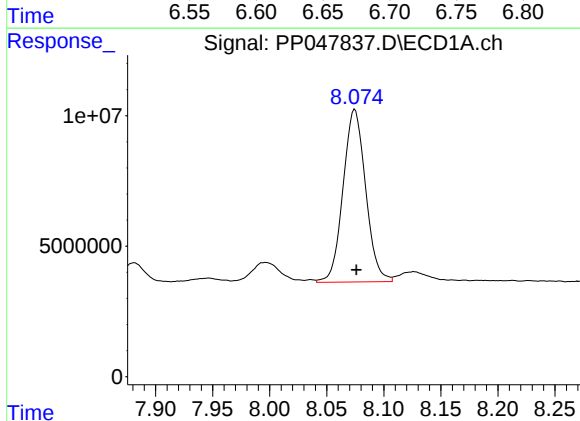
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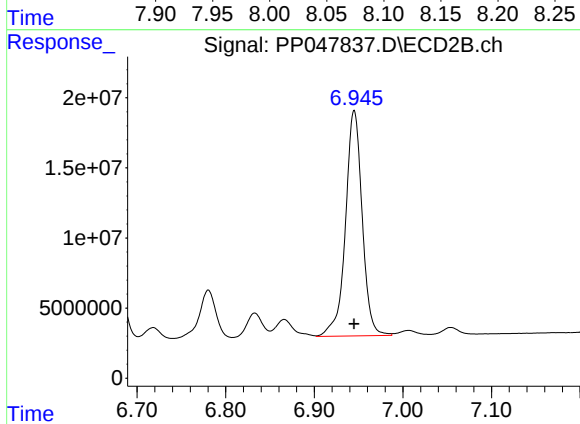
#34 AR-1260-4

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 77379926
Conc: 437.93 ng/ml



#35 AR-1260-5

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 91053980
Conc: 509.01 ng/ml



#35 AR-1260-5

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 211070994
Conc: 448.70 ng/ml