

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050522\
 Data File : PP047065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 20:36
 Operator : YP\AJ
 Sample : PB144557BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144557BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2022
 Supervised By :mohammad ahmed 05/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 10:02:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 10 11:25:22 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...	3.877	3.122	49490172	68227774	20.502	20.799
2) SA Decachlor...	9.944	8.430	30162066	54796746	20.497	22.973
Target Compounds						
3) L1 AR-1016-1	5.119	4.250	31308423	57024125	415.774m	496.359
4) L1 AR-1016-2	5.143	4.268	46519729	84468089	408.529	497.849
5) L1 AR-1016-3	5.208	4.452	28385088	44006113	397.076	502.667 #
6) L1 AR-1016-4	5.313	4.500	24414178	34567695	406.078	496.518
7) L1 AR-1016-5	5.631	4.722	23366911	44585540	441.324	524.211
31) L7 AR-1260-1	6.855	5.822	44217869	91297333	523.974	573.744
32) L7 AR-1260-2	7.138	6.028	55469917	130.3E6	550.891	640.751
33) L7 AR-1260-3	7.531	6.189	37551247	107.0E6	463.528	626.370 #
34) L7 AR-1260-4	7.778	6.697	37029498	78596256	464.898	540.761
35) L7 AR-1260-5	8.117	6.966	74874833	204.6E6	471.375	582.603

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

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Acq On : 05 May 2022 20:36
Operator : YP\AJ
Sample : PB144557BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

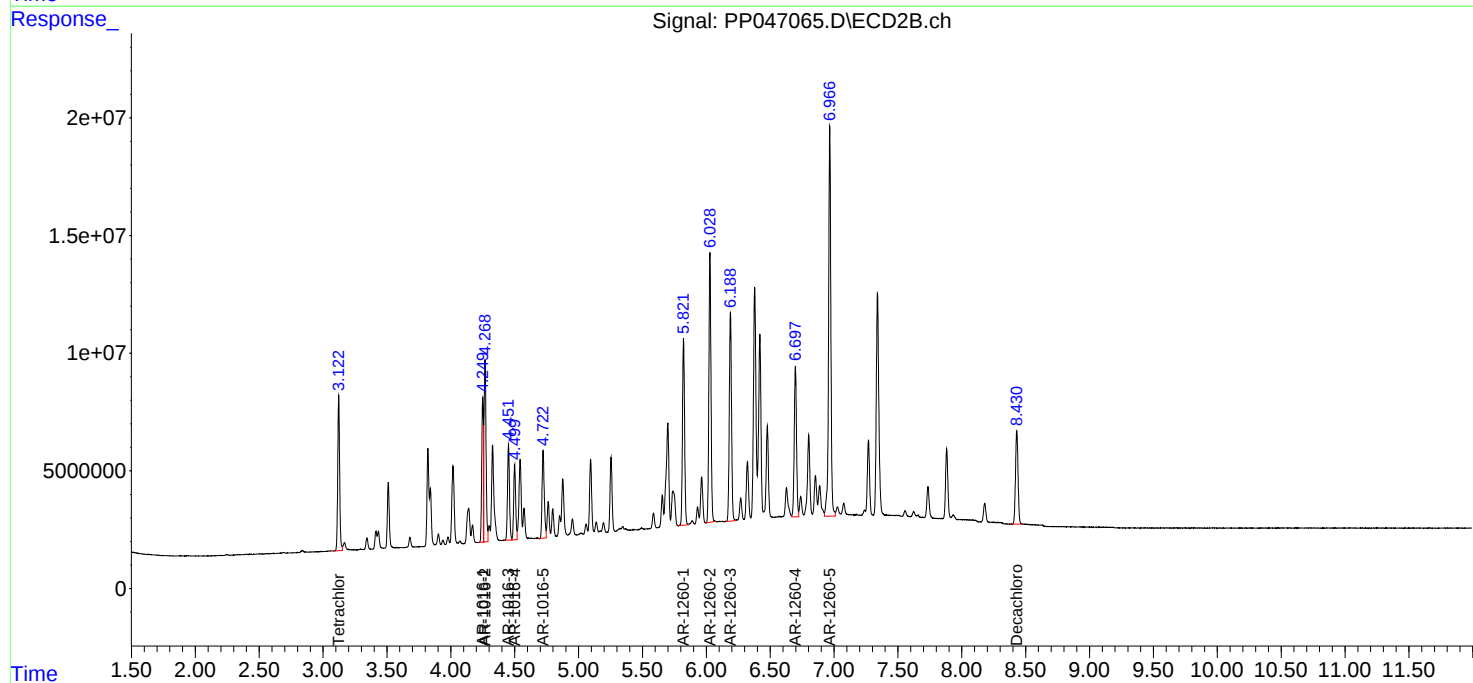
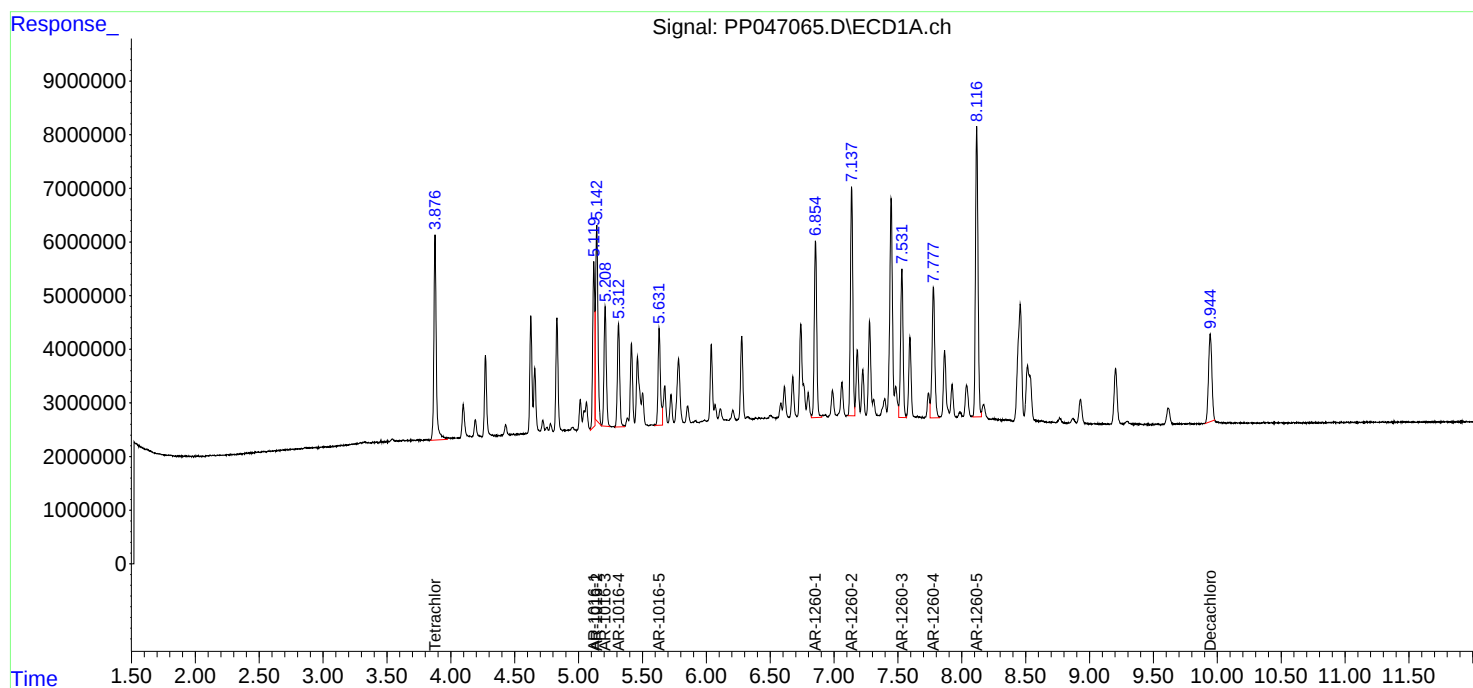
Instrument :
ECD_P
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PB144557BS

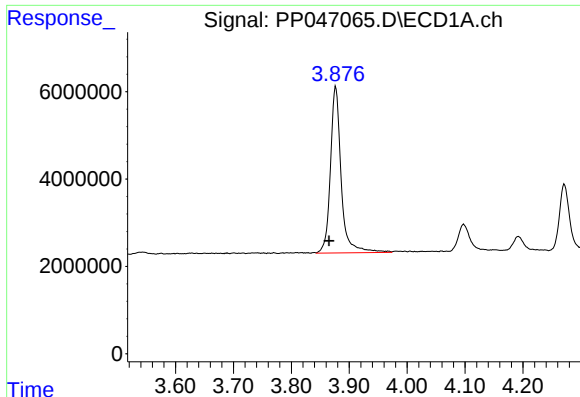
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 10:02:02 2022
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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.: 3.877 min
Delta R.T.: 0.012 min
Response: 49490172
Conc: 20.50 ng/ml

Instrument :

ECD_P

ClientSampleId :

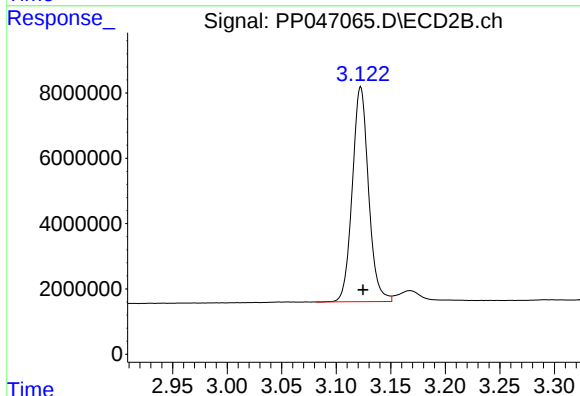
PB144557BS

Manual Integrations

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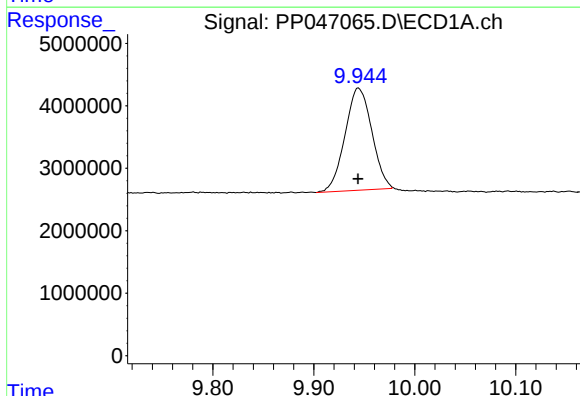
Reviewed By :Yogesh Patel 05/20/2022

Supervised By :mohammad ahmed 05/20/2022



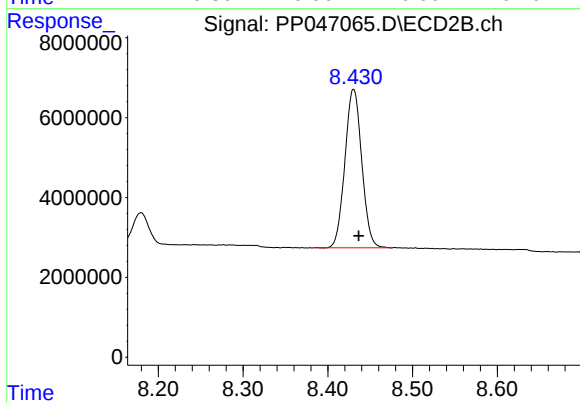
#1 Tetrachloro-m-xylene

R.T.: 3.122 min
Delta R.T.: -0.002 min
Response: 68227774
Conc: 20.80 ng/ml



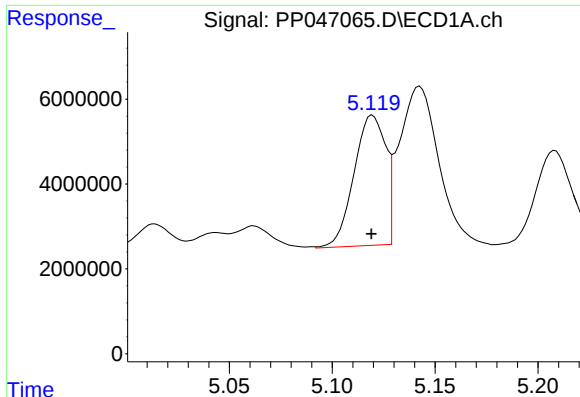
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 30162066
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.430 min
Delta R.T.: -0.006 min
Response: 54796746
Conc: 22.97 ng/ml



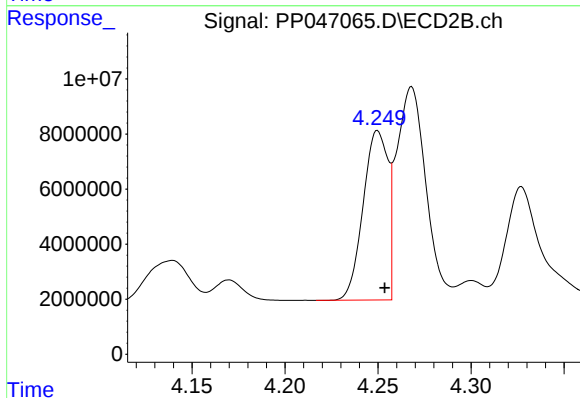
#3 AR-1016-1

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 31308423
Conc: 415.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144557BS

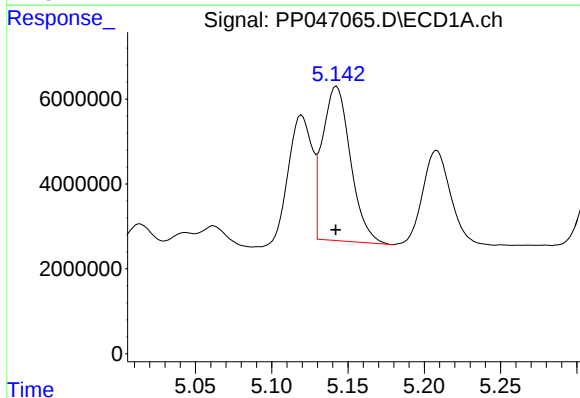
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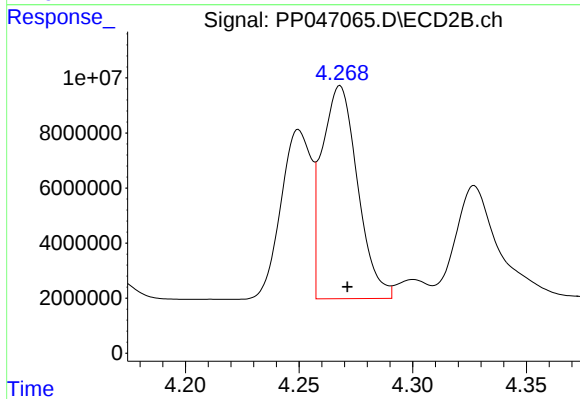
#3 AR-1016-1

R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 57024125
Conc: 496.36 ng/ml



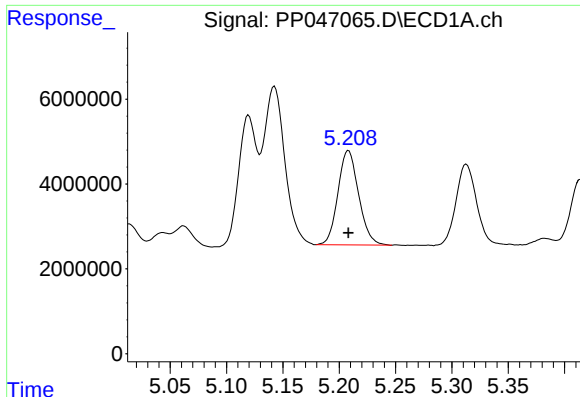
#4 AR-1016-2

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 46519729
Conc: 408.53 ng/ml



#4 AR-1016-2

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 84468089
Conc: 497.85 ng/ml



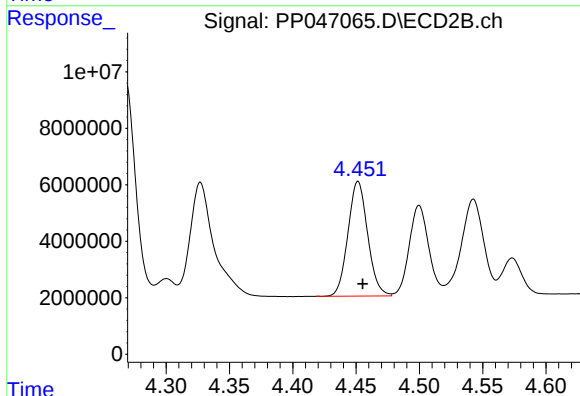
#5 AR-1016-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 28385088
Conc: 397.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144557BS

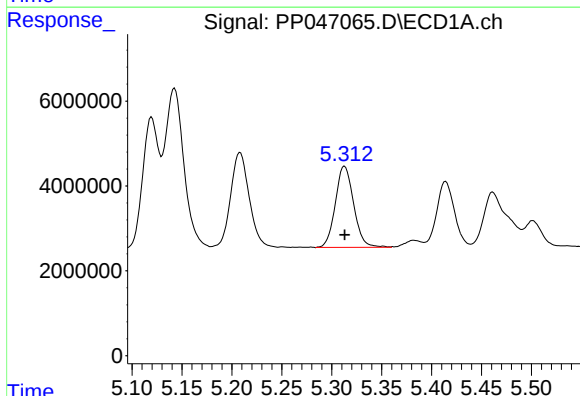
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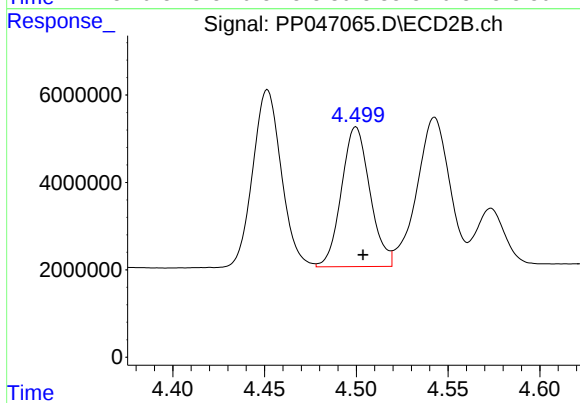
#5 AR-1016-3

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 44006113
Conc: 502.67 ng/ml



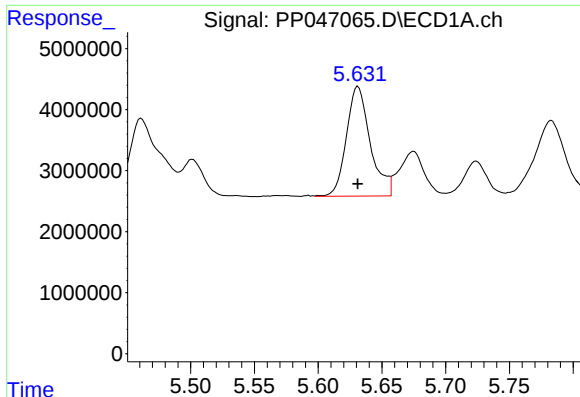
#6 AR-1016-4

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 24414178
Conc: 406.08 ng/ml



#6 AR-1016-4

R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 34567695
Conc: 496.52 ng/ml



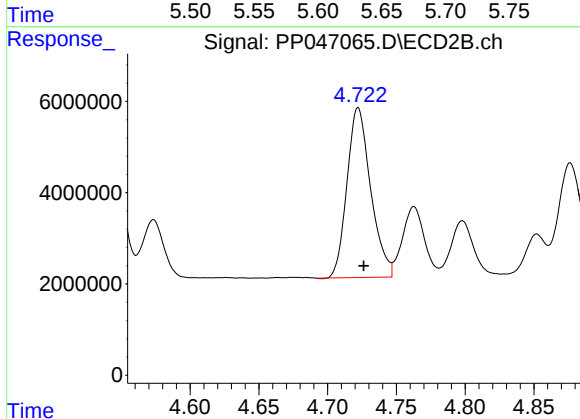
#7 AR-1016-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 23366911
Conc: 441.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144557BS

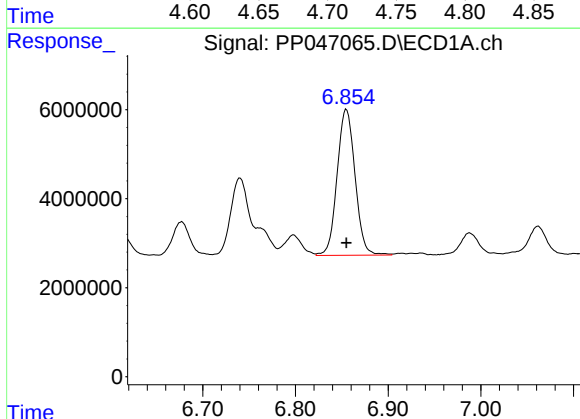
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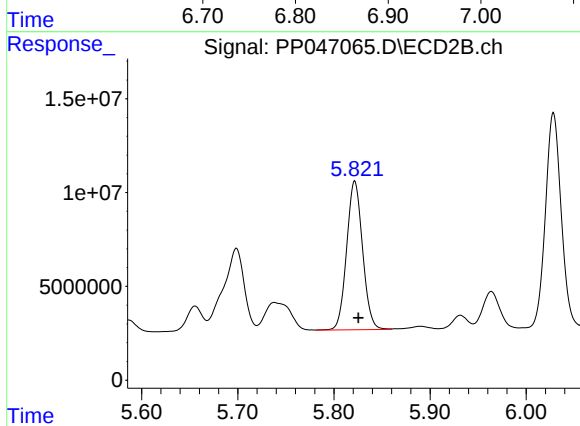
#7 AR-1016-5

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 44585540
Conc: 524.21 ng/ml



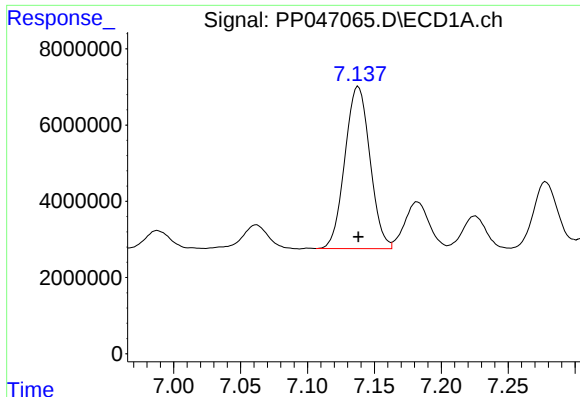
#31 AR-1260-1

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 44217869
Conc: 523.97 ng/ml



#31 AR-1260-1

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 91297333
Conc: 573.74 ng/ml



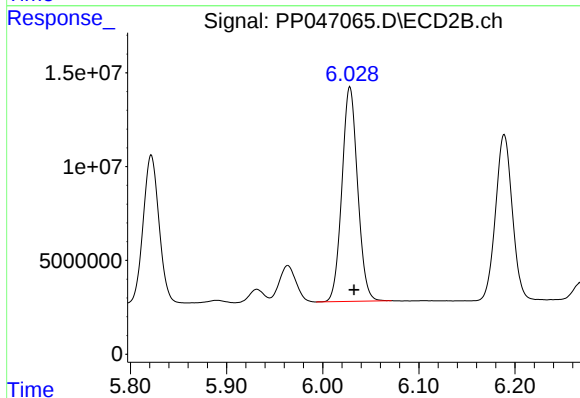
#32 AR-1260-2

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 55469917
Conc: 550.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144557BS

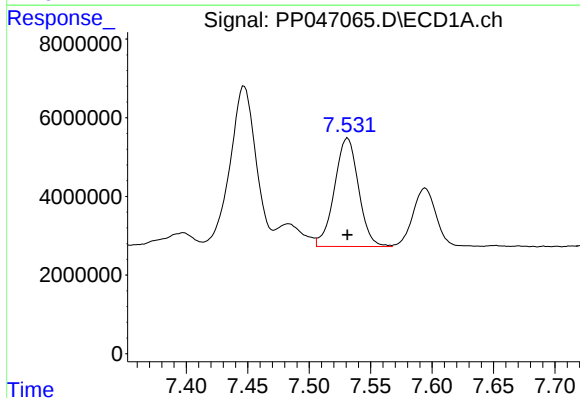
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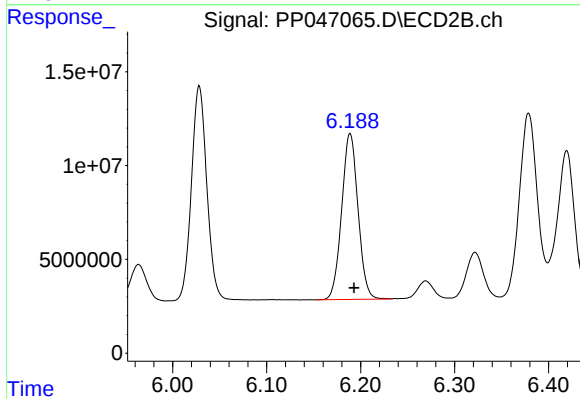
#32 AR-1260-2

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 130338530
Conc: 640.75 ng/ml



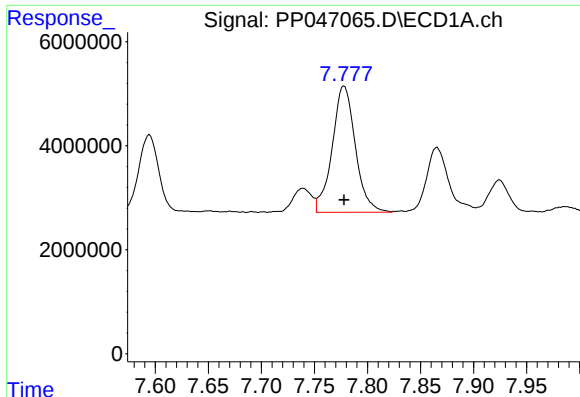
#33 AR-1260-3

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 37551247
Conc: 463.53 ng/ml



#33 AR-1260-3

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 106994231
Conc: 626.37 ng/ml



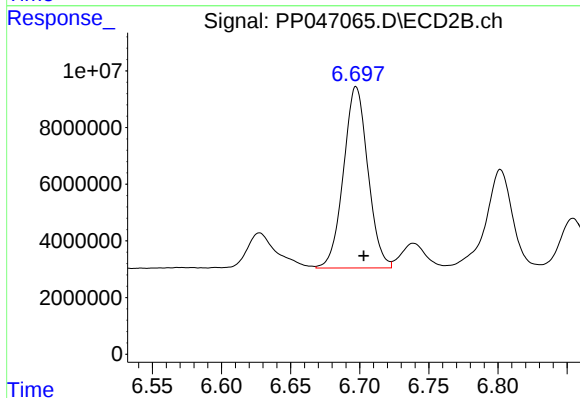
#34 AR-1260-4

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 37029498
Conc: 464.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144557BS

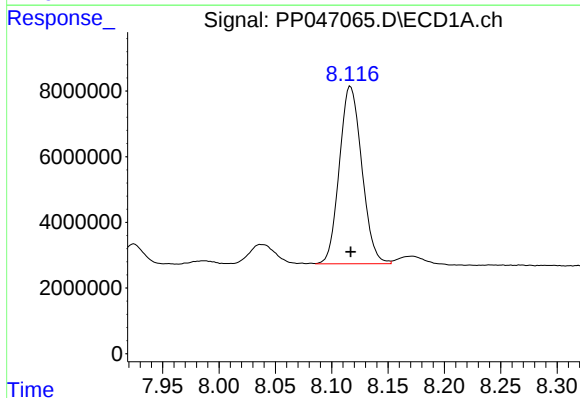
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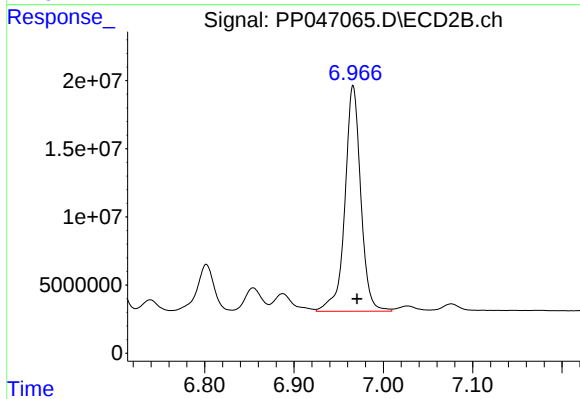
#34 AR-1260-4

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 78596256
Conc: 540.76 ng/ml



#35 AR-1260-5

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 74874833
Conc: 471.37 ng/ml



#35 AR-1260-5

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 204565890
Conc: 582.60 ng/ml