

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051022\
 Data File : PP047374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 02:00
 Operator : YP\AJ
 Sample : PB144676BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144676BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/11/2022
 Supervised By :mohammad ahmed 05/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 06:43:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 10 18:34:51 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...	3.850	3.116	53287097	67188771	20.960	20.406
2) SA Decachlor...	9.915	8.422	33973222	61035930	23.748	22.424
Target Compounds						
3) L1 AR-1016-1	5.092	4.244	35661047	54714849	484.051m	468.920
4) L1 AR-1016-2	5.115	4.262	55226500	82614589	494.681m	476.610
5) L1 AR-1016-3	5.181	4.445	31967619	43176423	466.081	477.222
6) L1 AR-1016-4	5.287	4.494	27024835	34159571	462.581	467.806
7) L1 AR-1016-5	5.605	4.716	25389056	44063147	465.183	468.942
31) L7 AR-1260-1	6.828	5.815	47926993	90820182	529.805	533.124
32) L7 AR-1260-2	7.110	6.022	62081569	130.3E6	534.730	537.269
33) L7 AR-1260-3	7.503	6.182	44915013	107.8E6	435.797	539.309
34) L7 AR-1260-4	7.751	6.691	45646227	77434718	472.373	438.245
35) L7 AR-1260-5	8.090	6.960	86557001	207.6E6	483.875	441.314

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

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Acq On : 11 May 2022 02:00
Operator : YP\AJ
Sample : PB144676BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

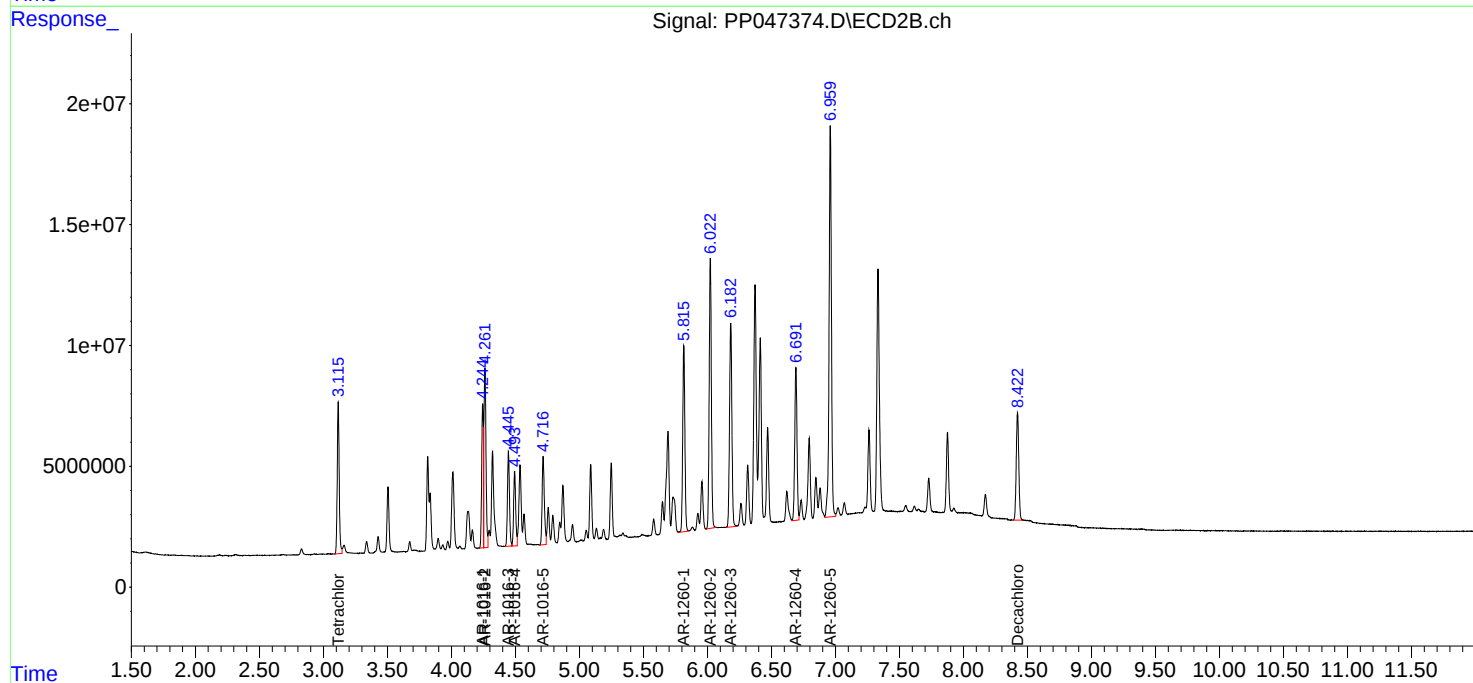
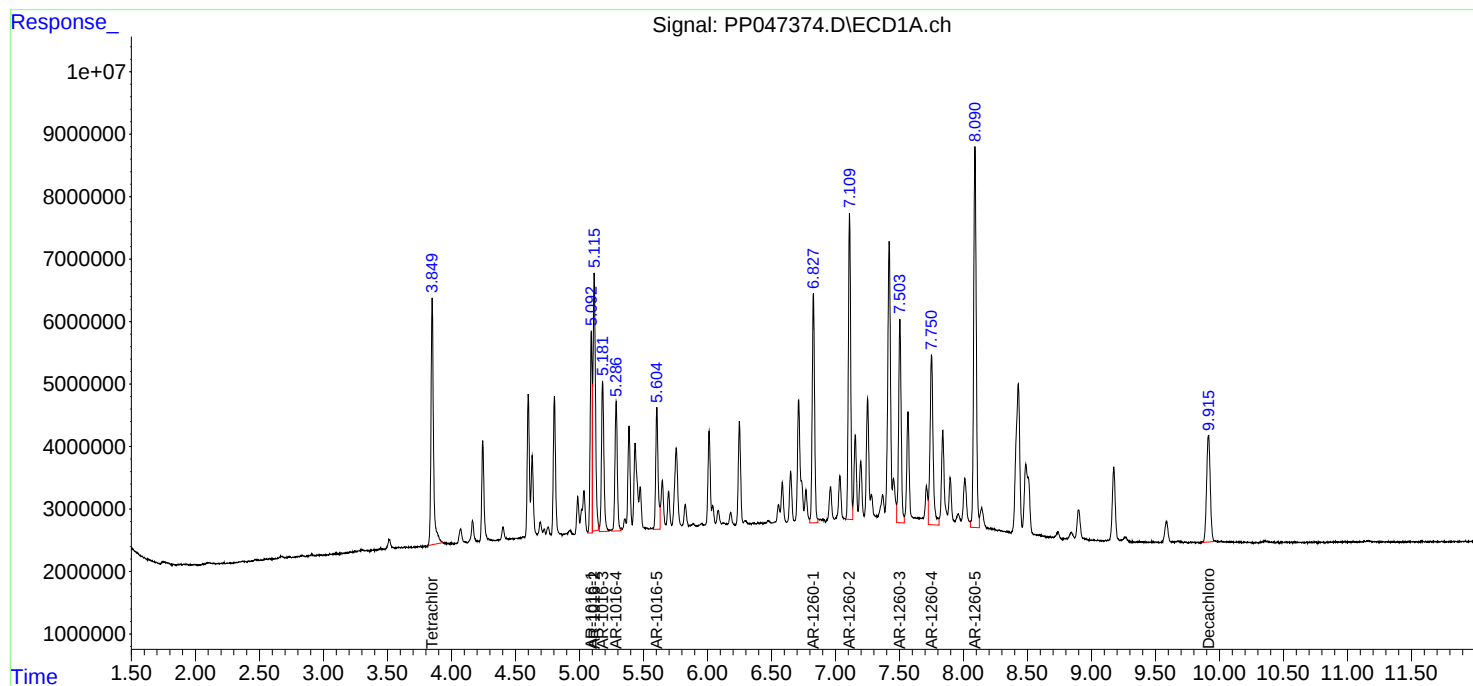
Instrument :
ECD_P
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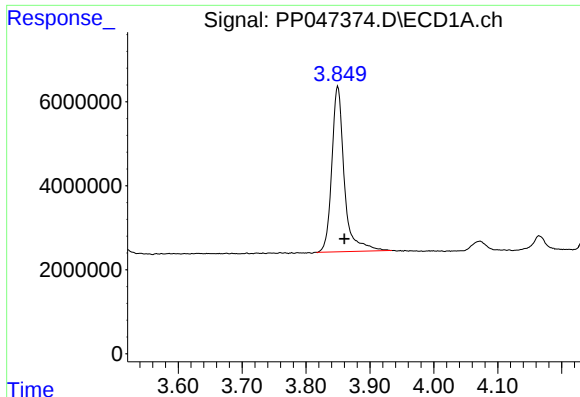
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.850 min
Delta R.T.: -0.010 min
Response: 53287097
Conc: 20.96 ng/ml

Instrument :

ECD_P

ClientSampleId :

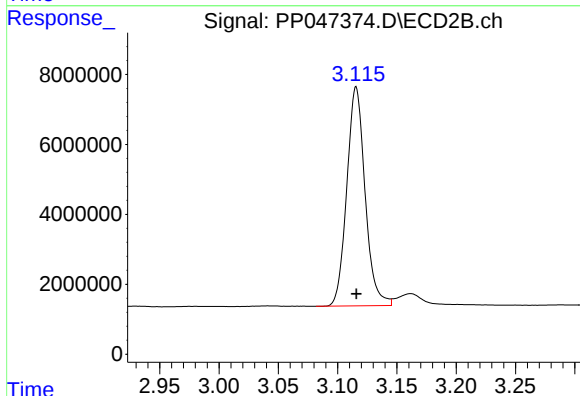
PB144676BS

Manual Integrations

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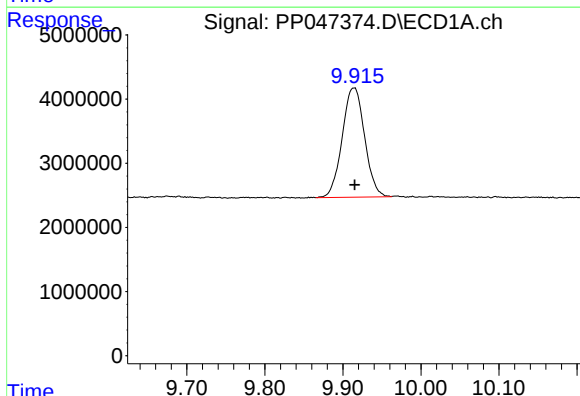
Reviewed By :Yogesh Patel 05/11/2022

Supervised By :mohammad ahmed 05/11/2022



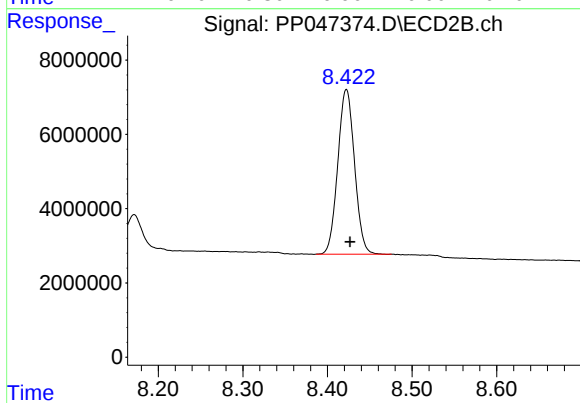
#1 Tetrachloro-m-xylene

R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 67188771
Conc: 20.41 ng/ml



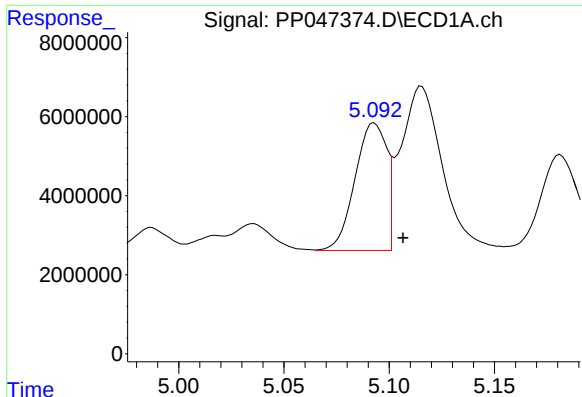
#2 Decachlorobiphenyl

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 33973222
Conc: 23.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.422 min
Delta R.T.: -0.004 min
Response: 61035930
Conc: 22.42 ng/ml



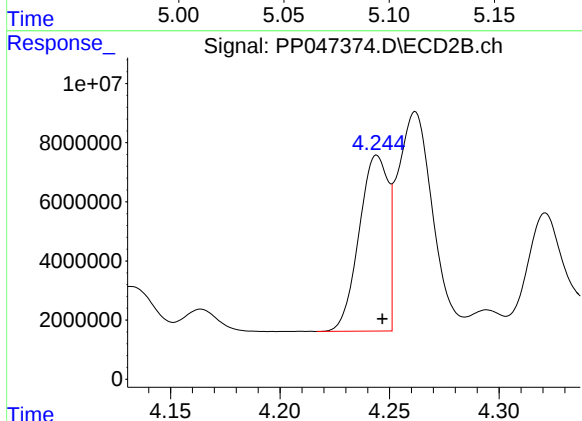
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.014 min
Response: 35661047
Conc: 484.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BS

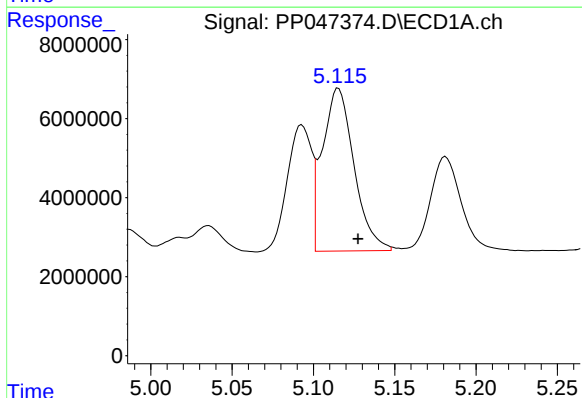
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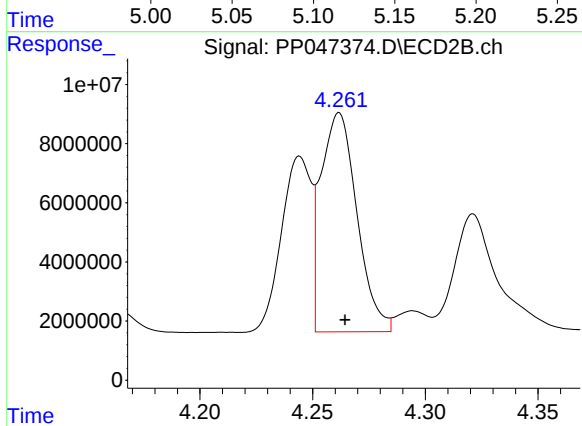
#3 AR-1016-1

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 54714849
Conc: 468.92 ng/ml



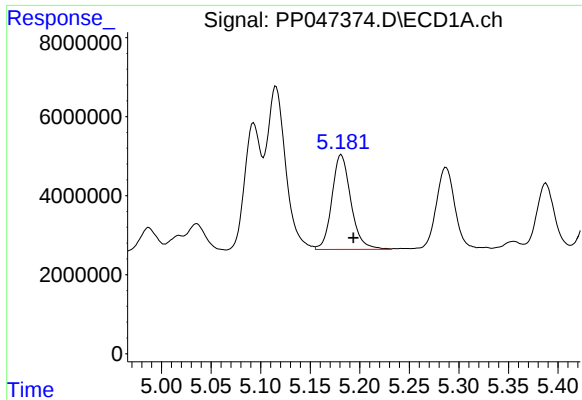
#4 AR-1016-2

R.T.: 5.115 min
Delta R.T.: -0.013 min
Response: 55226500
Conc: 494.68 ng/ml m



#4 AR-1016-2

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 82614589
Conc: 476.61 ng/ml



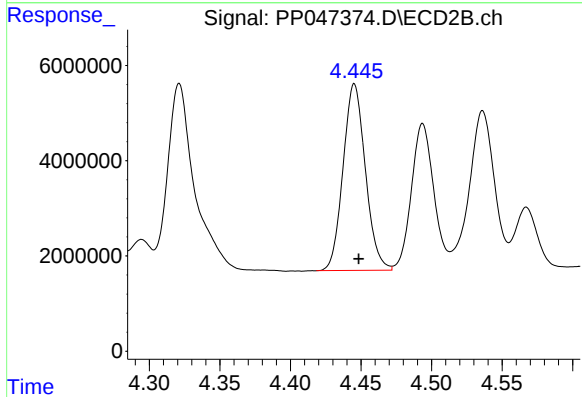
#5 AR-1016-3

R.T.: 5.181 min
Delta R.T.: -0.012 min
Response: 31967619
Conc: 466.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BS

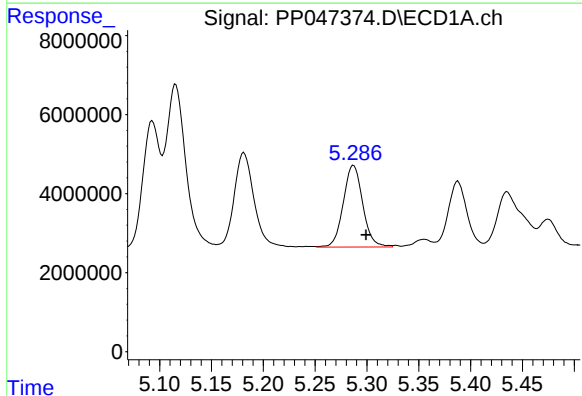
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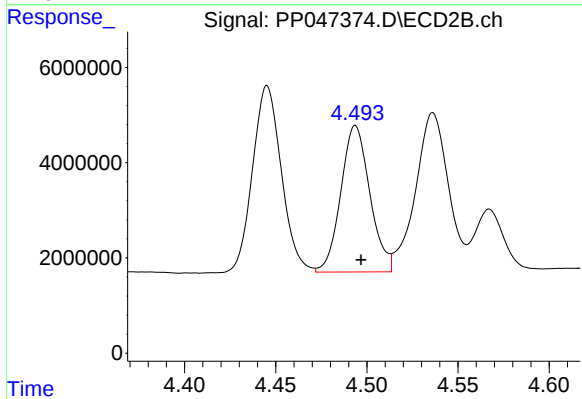
#5 AR-1016-3

R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 43176423
Conc: 477.22 ng/ml



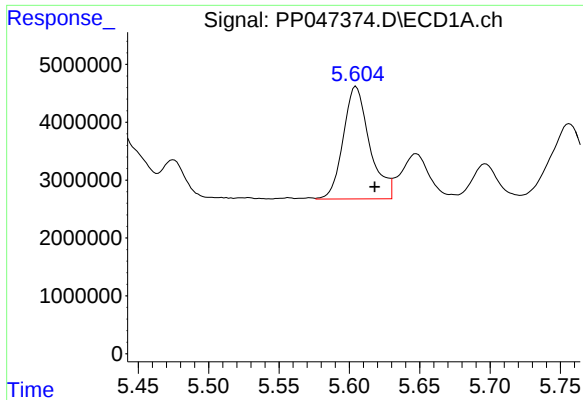
#6 AR-1016-4

R.T.: 5.287 min
Delta R.T.: -0.012 min
Response: 27024835
Conc: 462.58 ng/ml



#6 AR-1016-4

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 34159571
Conc: 467.81 ng/ml



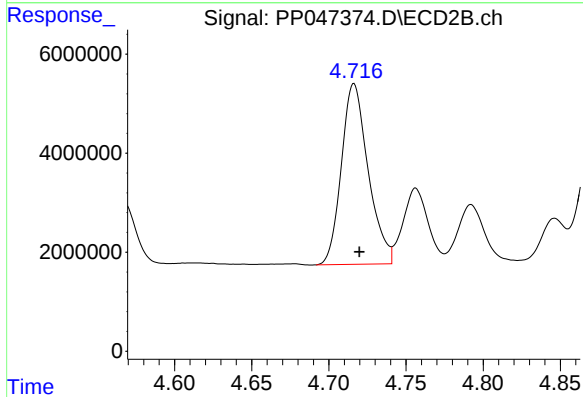
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.013 min
Response: 25389056
Conc: 465.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BS

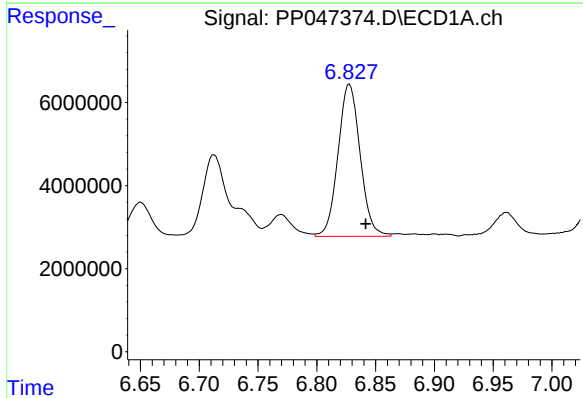
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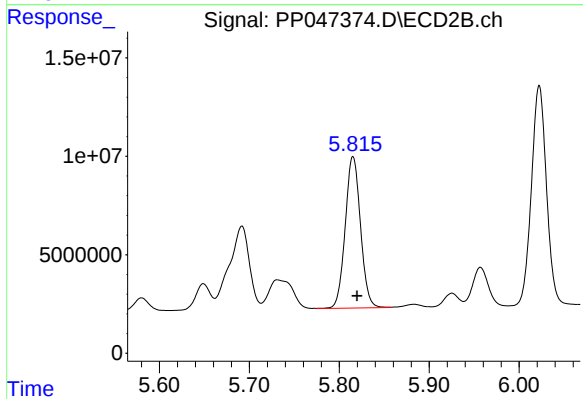
#7 AR-1016-5

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 44063147
Conc: 468.94 ng/ml



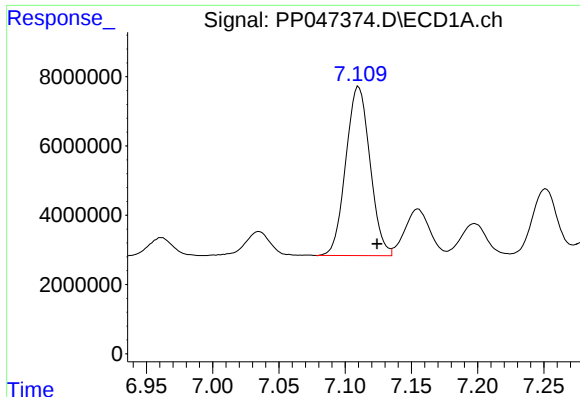
#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 47926993
Conc: 529.80 ng/ml



#31 AR-1260-1

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 90820182
Conc: 533.12 ng/ml



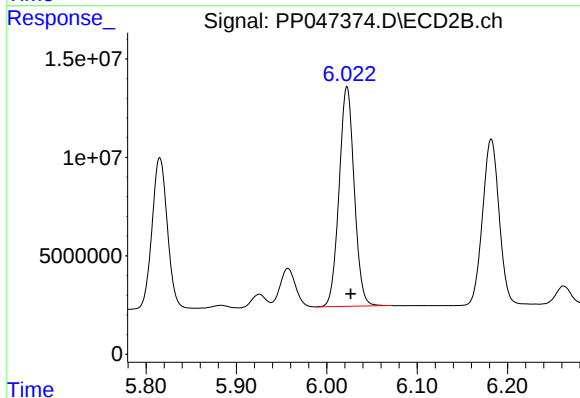
#32 AR-1260-2

R.T.: 7.110 min
Delta R.T.: -0.014 min
Response: 62081569
Conc: 534.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BS

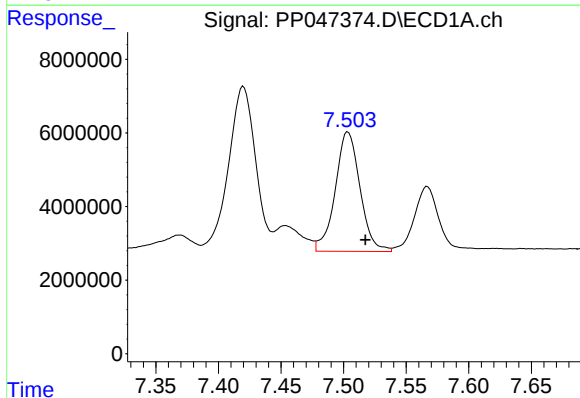
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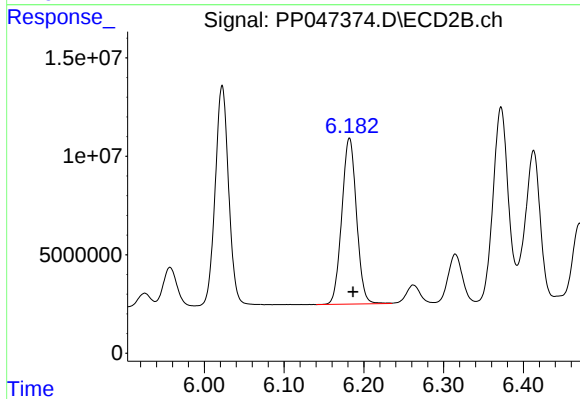
#32 AR-1260-2

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 130317383
Conc: 537.27 ng/ml



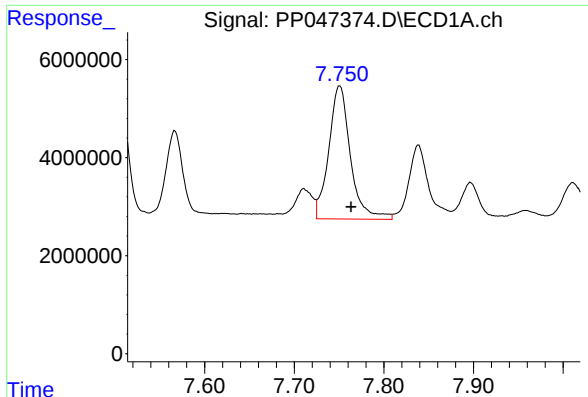
#33 AR-1260-3

R.T.: 7.503 min
Delta R.T.: -0.014 min
Response: 44915013
Conc: 435.80 ng/ml



#33 AR-1260-3

R.T.: 6.182 min
Delta R.T.: -0.004 min
Response: 107777287
Conc: 539.31 ng/ml



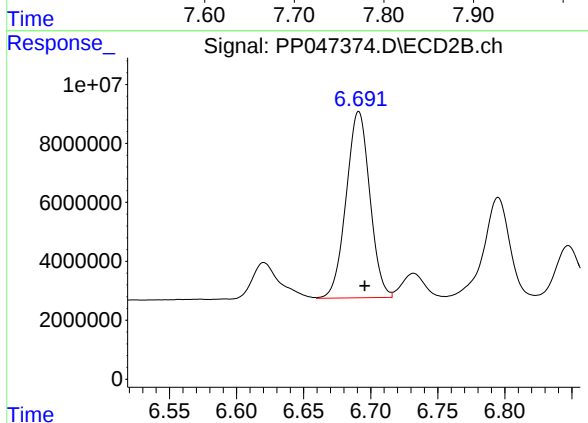
#34 AR-1260-4

R.T.: 7.751 min
Delta R.T.: -0.012 min
Response: 45646227
Conc: 472.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BS

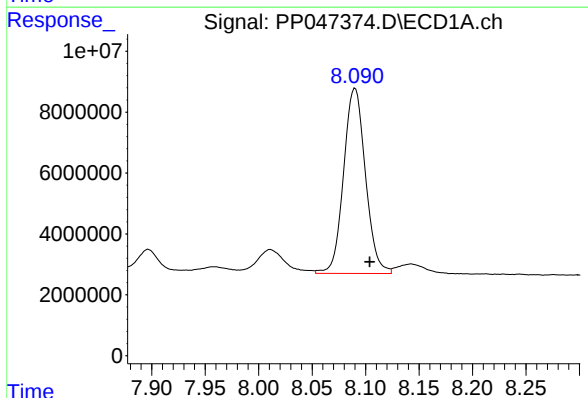
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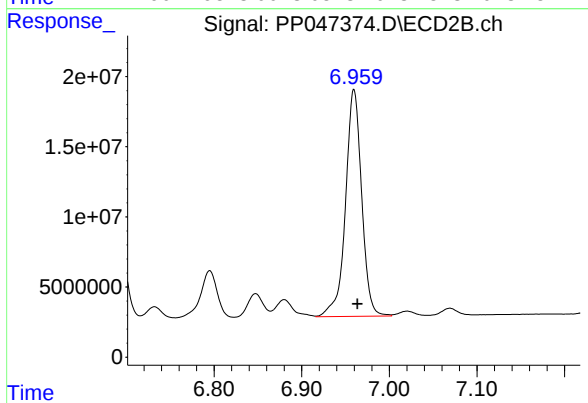
#34 AR-1260-4

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 77434718
Conc: 438.24 ng/ml



#35 AR-1260-5

R.T.: 8.090 min
Delta R.T.: -0.014 min
Response: 86557001
Conc: 483.87 ng/ml



#35 AR-1260-5

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 207597261
Conc: 441.31 ng/ml