

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051822\
 Data File : PP047712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 12:56
 Operator : YP\AJ
 Sample : PB144890BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144890BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:21:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.845	3.112	50349624	65071313	19.804	19.763
2) SA Decachlor...	9.907	8.410	35404330	64726145	24.748	23.780
Target Compounds						
3) L1 AR-1016-1	5.087	4.237	33936087	50527935	460.637	433.037m
4) L1 AR-1016-2	5.110	4.255	51451550	76684672	460.867	442.399
5) L1 AR-1016-3	5.175	4.439	30624523	39127188	446.499	432.466
6) L1 AR-1016-4	5.280	4.487	26735796	31148451	457.634	426.570
7) L1 AR-1016-5	5.599	4.709	25816575	38886112	473.016	413.845
31) L7 AR-1260-1	6.822	5.806	49674715	85771917	549.125	503.490
32) L7 AR-1260-2	7.105	6.013	64457101	121.9E6	555.192	502.643
33) L7 AR-1260-3	7.498	6.173	49834078	101.3E6	483.525	506.808
34) L7 AR-1260-4	7.746	6.682	51298532	79263518	530.866	448.595
35) L7 AR-1260-5	8.084	6.950	96366579	213.1E6	538.713	452.960

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

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Acq On : 18 May 2022 12:56
Operator : YP\AJ
Sample : PB144890BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

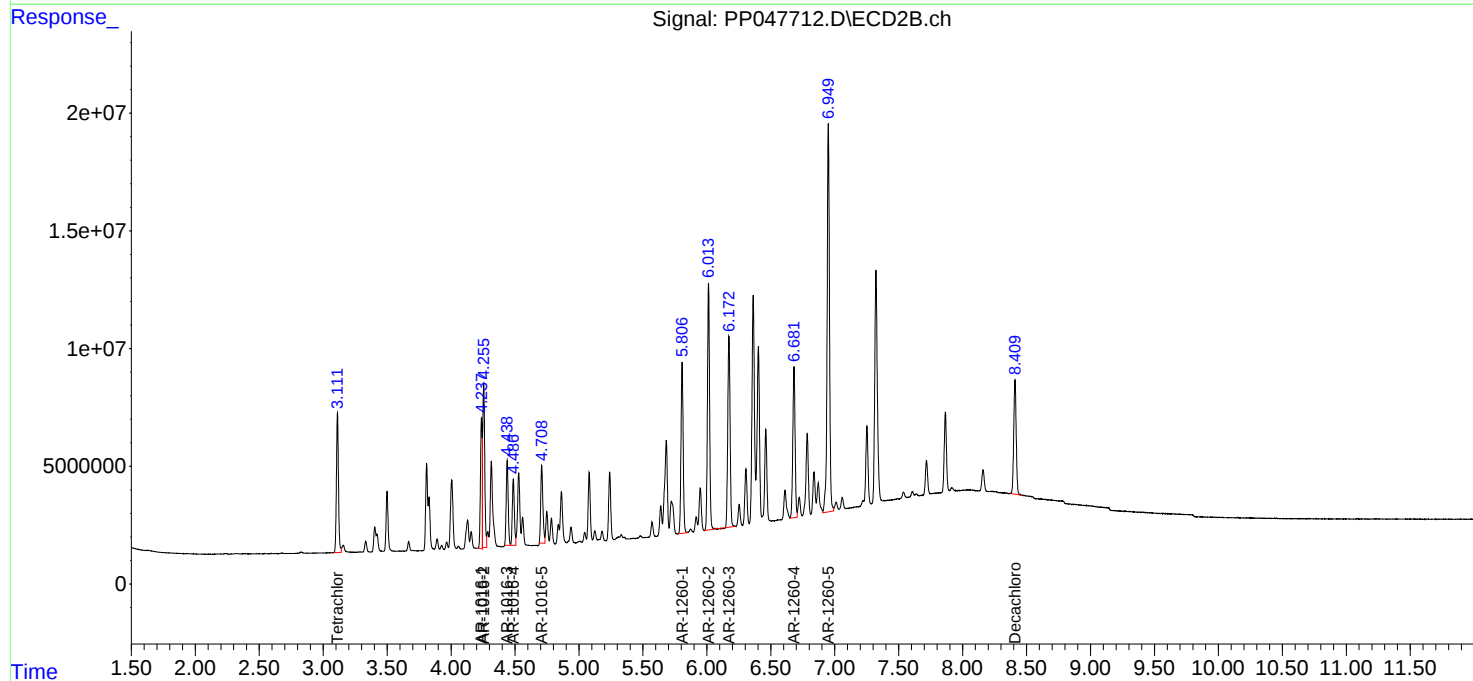
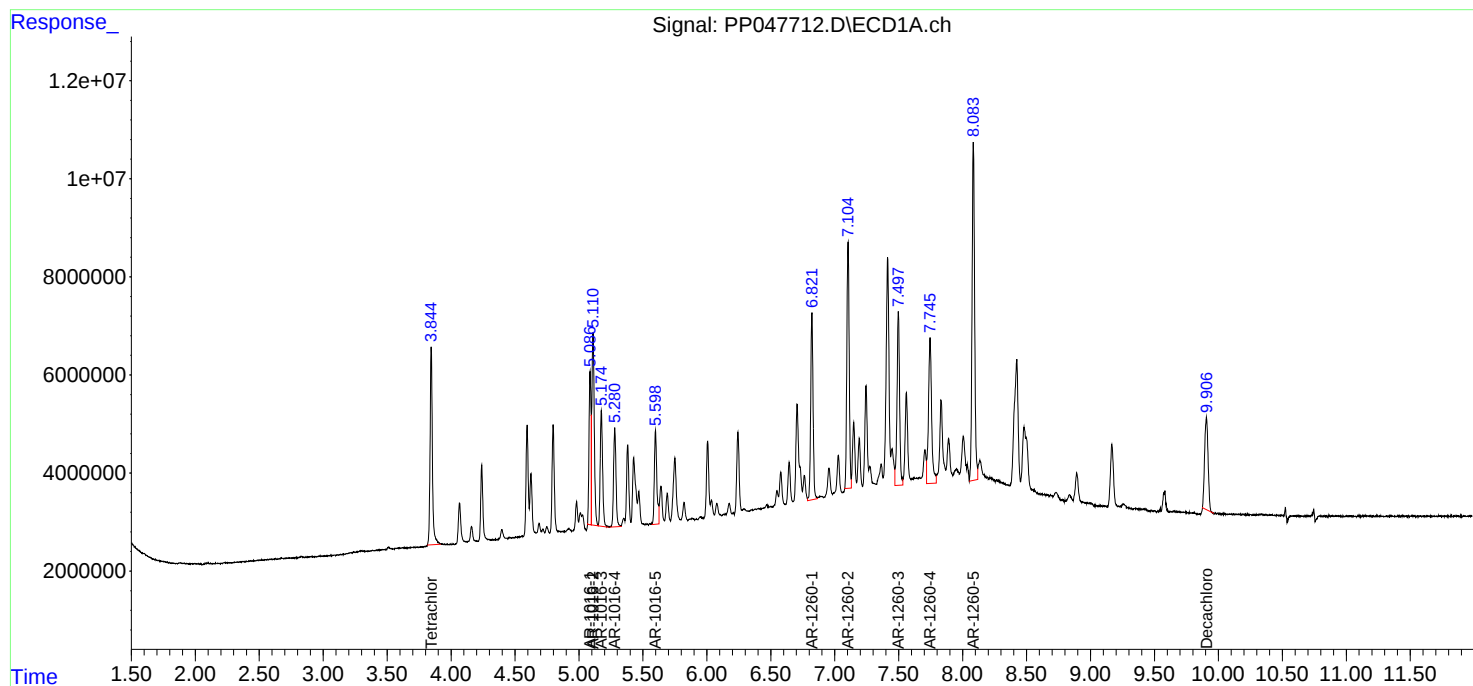
Instrument :
ECD_P
ClientSampleId :
PB144890BS

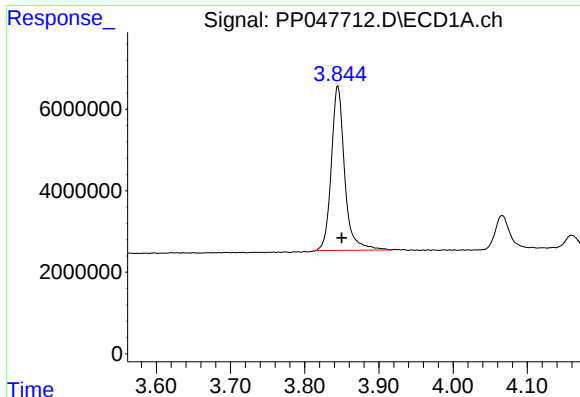
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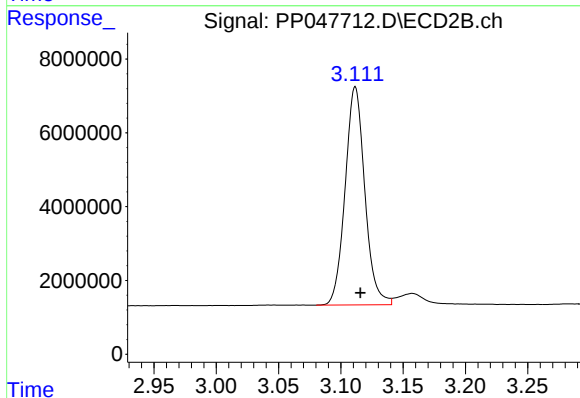
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: -0.005 min
Response: 50349624
Conc: 19.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144890BS

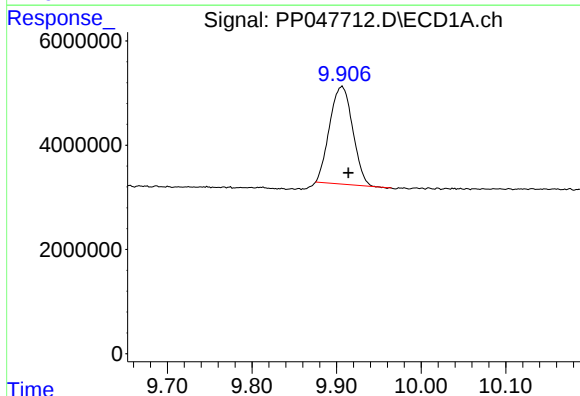
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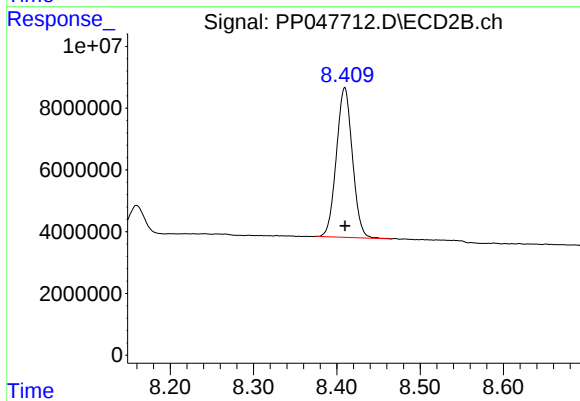
#1 Tetrachloro-m-xylene

R.T.: 3.112 min
Delta R.T.: -0.004 min
Response: 65071313
Conc: 19.76 ng/ml



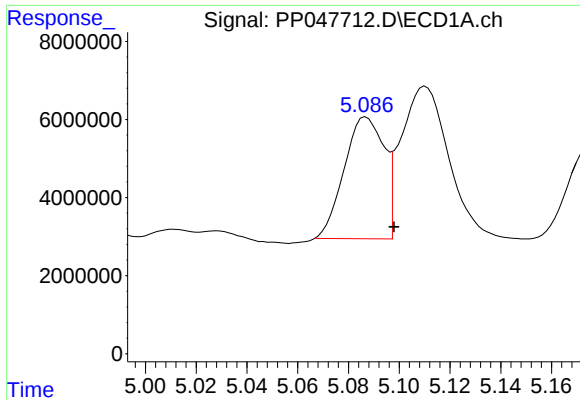
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.007 min
Response: 35404330
Conc: 24.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 64726145
Conc: 23.78 ng/ml



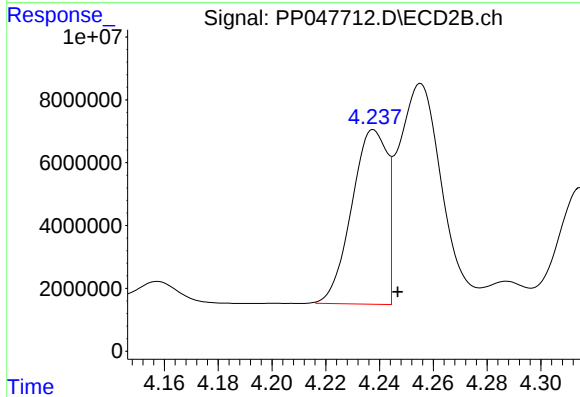
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: -0.011 min
Response: 33936087
Conc: 460.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144890BS

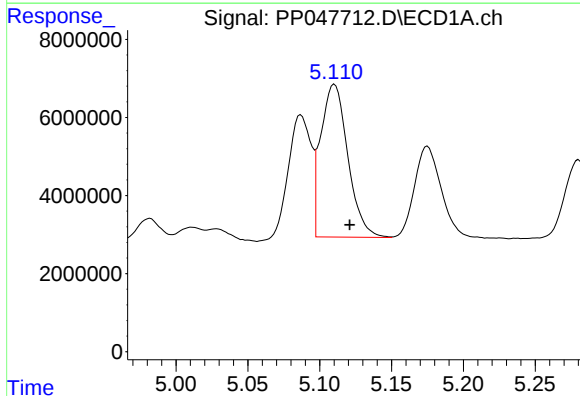
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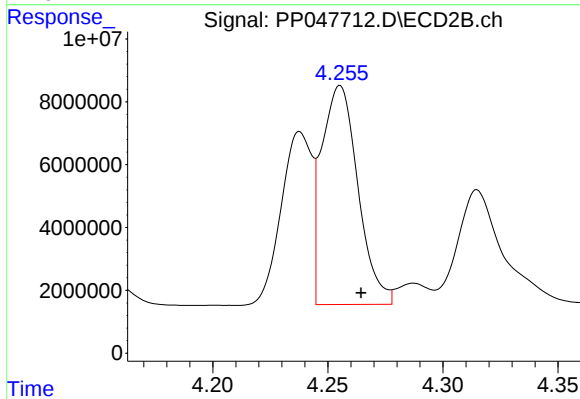
#3 AR-1016-1

R.T.: 4.237 min
Delta R.T.: -0.009 min
Response: 50527935
Conc: 433.04 ng/ml m



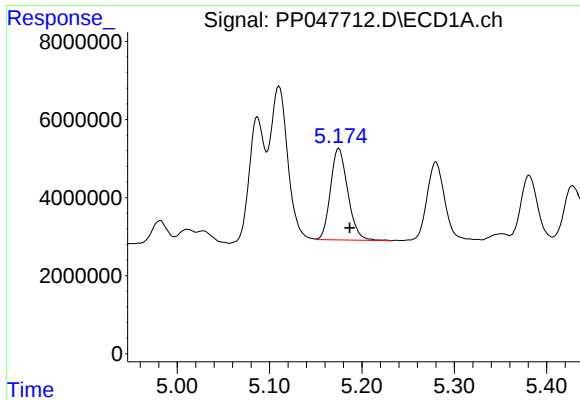
#4 AR-1016-2

R.T.: 5.110 min
Delta R.T.: -0.011 min
Response: 51451550
Conc: 460.87 ng/ml



#4 AR-1016-2

R.T.: 4.255 min
Delta R.T.: -0.009 min
Response: 76684672
Conc: 442.40 ng/ml



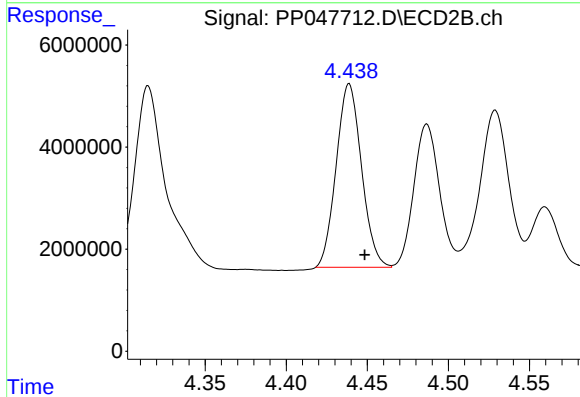
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.012 min
Response: 30624523
Conc: 446.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144890BS

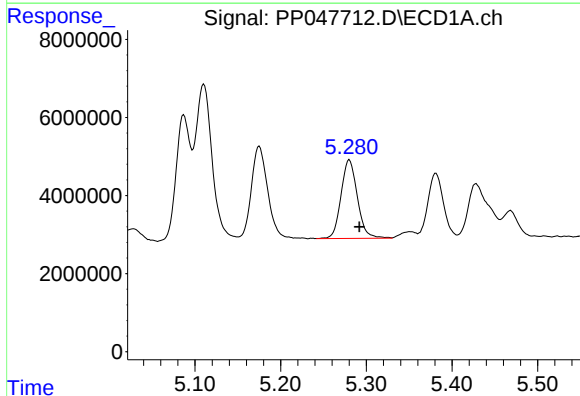
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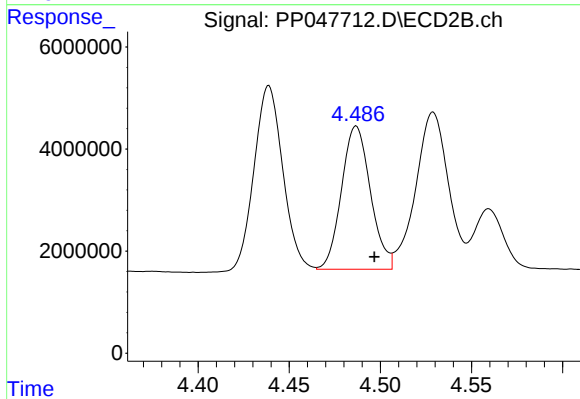
#5 AR-1016-3

R.T.: 4.439 min
Delta R.T.: -0.010 min
Response: 39127188
Conc: 432.47 ng/ml



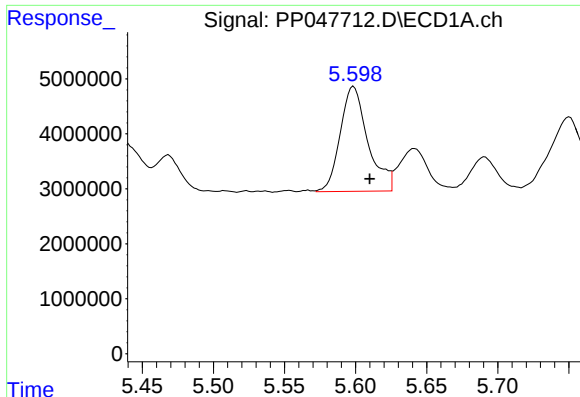
#6 AR-1016-4

R.T.: 5.280 min
Delta R.T.: -0.012 min
Response: 26735796
Conc: 457.63 ng/ml



#6 AR-1016-4

R.T.: 4.487 min
Delta R.T.: -0.010 min
Response: 31148451
Conc: 426.57 ng/ml



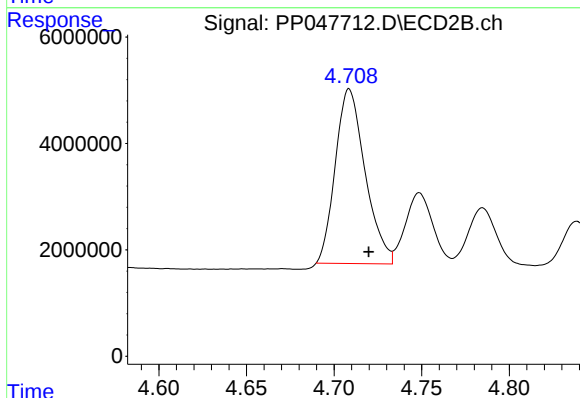
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: -0.011 min
Response: 25816575
Conc: 473.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144890BS

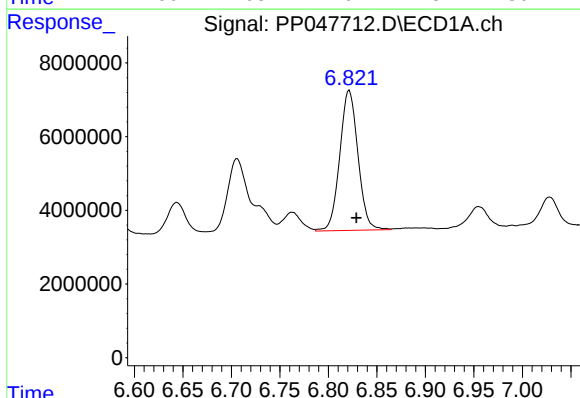
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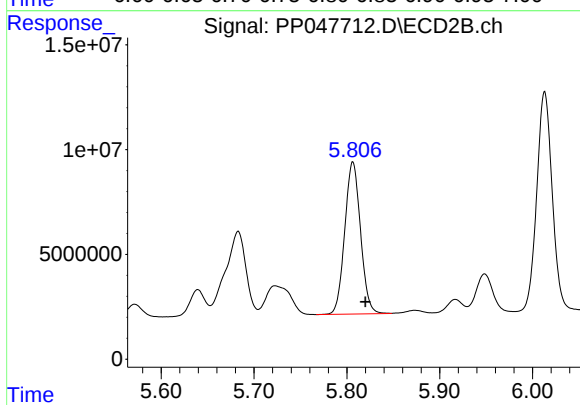
#7 AR-1016-5

R.T.: 4.709 min
Delta R.T.: -0.011 min
Response: 38886112
Conc: 413.85 ng/ml



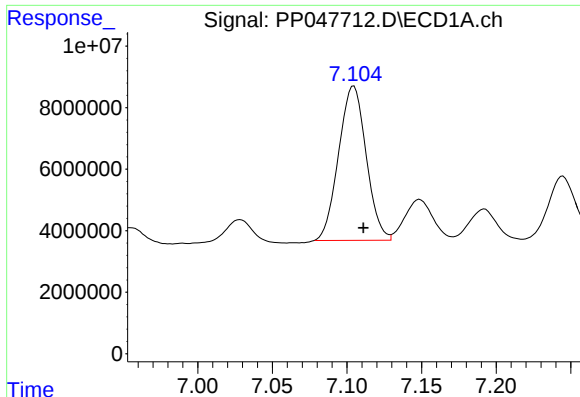
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 49674715
Conc: 549.12 ng/ml



#31 AR-1260-1

R.T.: 5.806 min
Delta R.T.: -0.013 min
Response: 85771917
Conc: 503.49 ng/ml



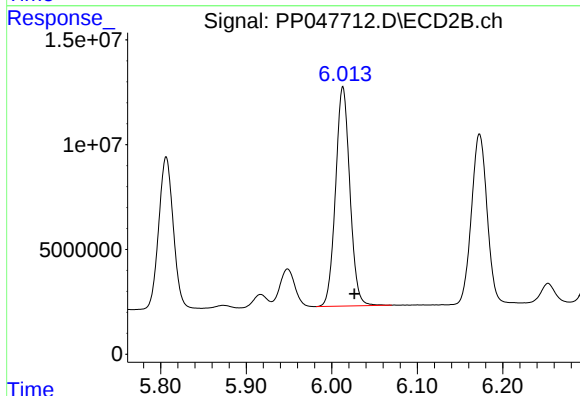
#32 AR-1260-2

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 64457101
Conc: 555.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144890BS

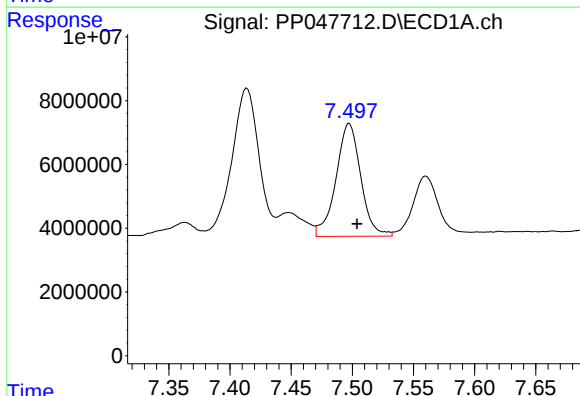
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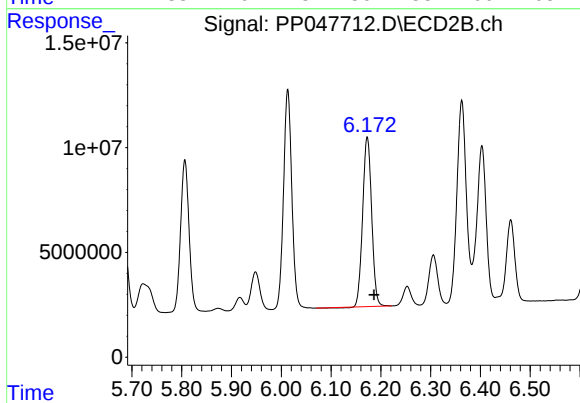
#32 AR-1260-2

R.T.: 6.013 min
Delta R.T.: -0.014 min
Response: 121918780
Conc: 502.64 ng/ml



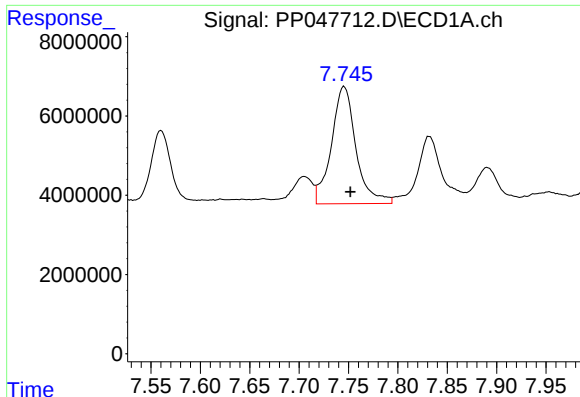
#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 49834078
Conc: 483.53 ng/ml



#33 AR-1260-3

R.T.: 6.173 min
Delta R.T.: -0.014 min
Response: 101282120
Conc: 506.81 ng/ml



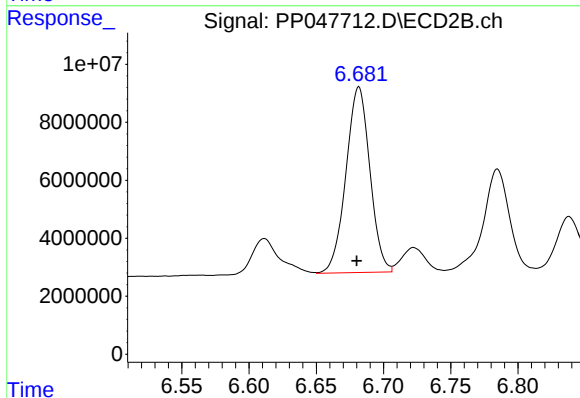
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 51298532
Conc: 530.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144890BS

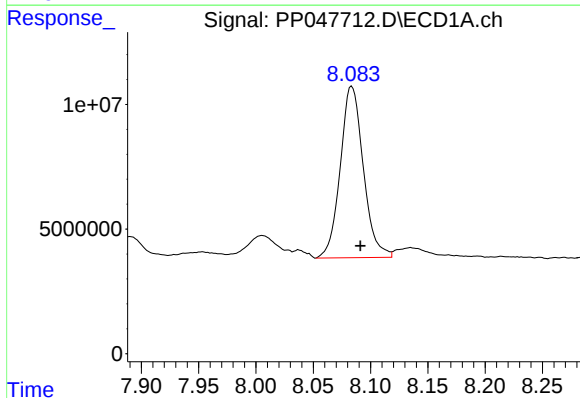
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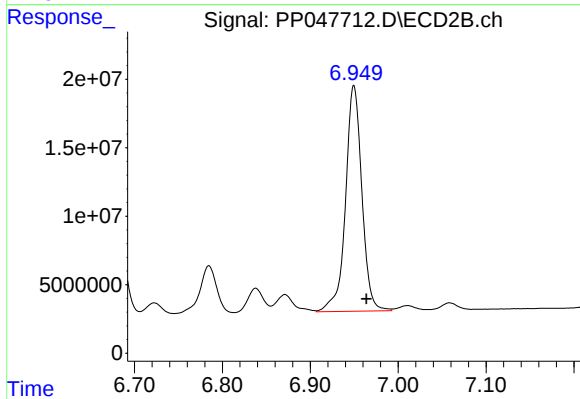
#34 AR-1260-4

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 79263518
Conc: 448.59 ng/ml



#35 AR-1260-5

R.T.: 8.084 min
Delta R.T.: -0.007 min
Response: 96366579
Conc: 538.71 ng/ml



#35 AR-1260-5

R.T.: 6.950 min
Delta R.T.: -0.014 min
Response: 213075496
Conc: 452.96 ng/ml