

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050422\
 Data File : PP047028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 06:49
 Operator : YP\AJ
 Sample : PB144540BSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144540BSD

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 07:52:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 03 11:45:42 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...	3.857	3.123	49787872	69547384	20.625	21.201
2) SA Decachlor...	9.927	8.433	32669383	56170976	22.201	23.549
Target Compounds						
3) L1 AR-1016-1	5.101	4.251	34575683	58228921	459.163	506.846
4) L1 AR-1016-2	5.123	4.269	52530901	85083546	461.318	501.477
5) L1 AR-1016-3	5.189	4.453	31146136	44469450	435.700	507.959
6) L1 AR-1016-4	5.294	4.501	25820058	34765260	429.462	499.356
7) L1 AR-1016-5	5.613	4.723	24077709	45646396	454.749	536.684m
31) L7 AR-1260-1	6.836	5.823	44856998	93370109	531.548	586.770
32) L7 AR-1260-2	7.119	6.030	55872877	132.9E6	554.893	653.277
33) L7 AR-1260-3	7.513	6.191	38289878	109.2E6	472.646	639.498 #
34) L7 AR-1260-4	7.760	6.699	37227978	80431455	467.390	553.387
35) L7 AR-1260-5	8.099	6.968	74357272	207.0E6	468.117m	589.508 #

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

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Acq On : 05 May 2022 06:49
Operator : YP\AJ
Sample : PB144540BSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

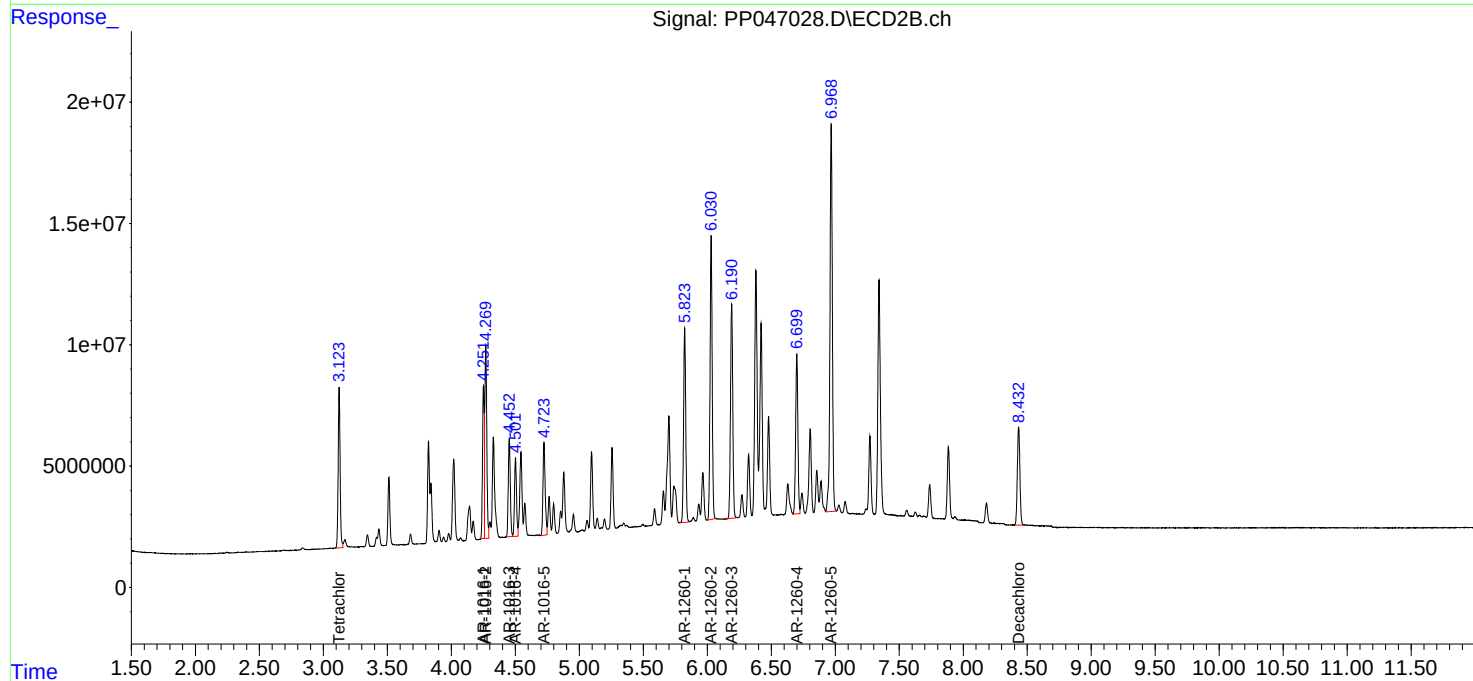
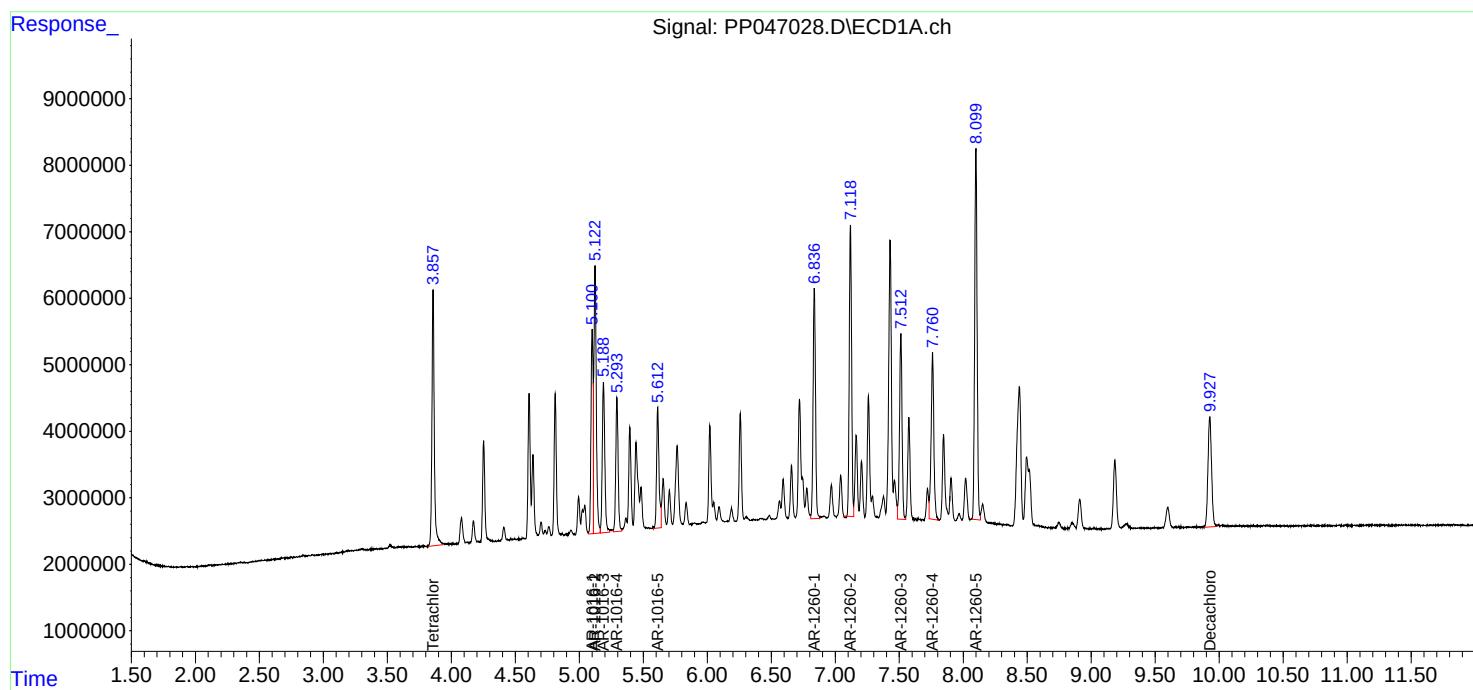
Instrument :
ECD_P
ClientSampleId :
PB144540BSD

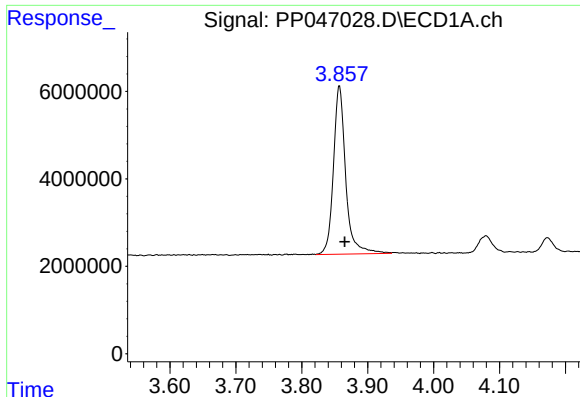
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Integration File signal 1: autoint1.e
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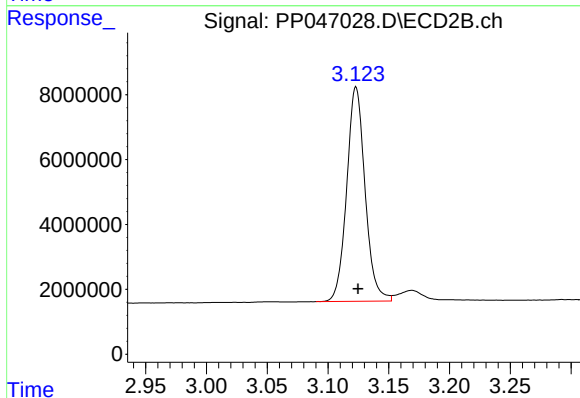
#1 Tetrachloro-m-xylene

R.T.: 3.857 min
Delta R.T.: -0.008 min
Response: 49787872
Conc: 20.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144540BSD

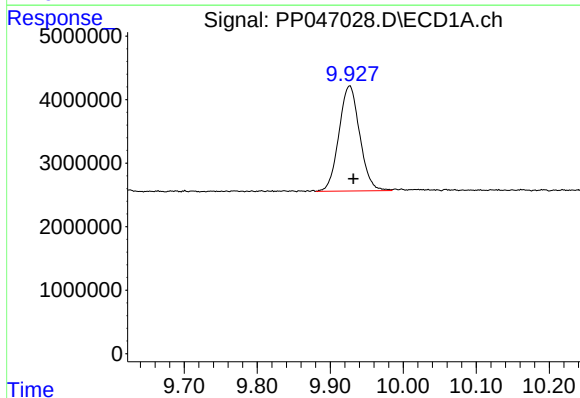
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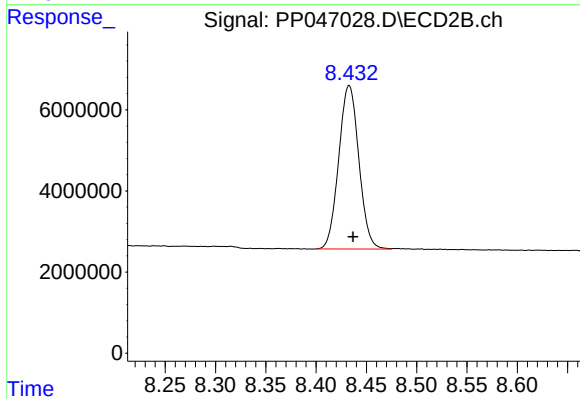
#1 Tetrachloro-m-xylene

R.T.: 3.123 min
Delta R.T.: -0.002 min
Response: 69547384
Conc: 21.20 ng/ml



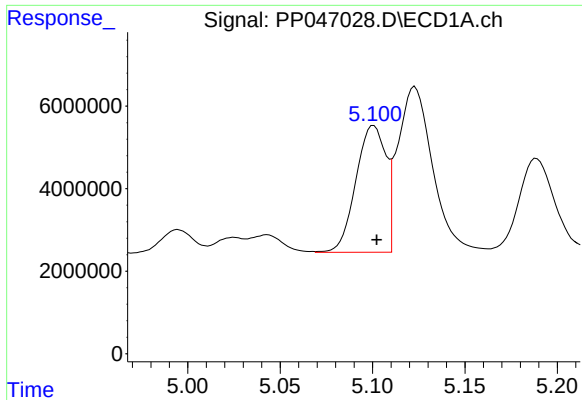
#2 Decachlorobiphenyl

R.T.: 9.927 min
Delta R.T.: -0.005 min
Response: 32669383
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.433 min
Delta R.T.: -0.004 min
Response: 56170976
Conc: 23.55 ng/ml



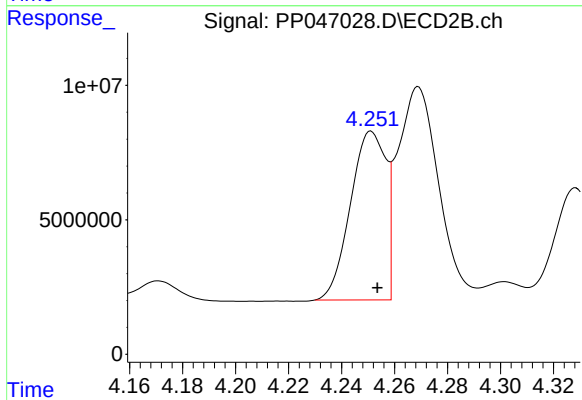
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 34575683
Conc: 459.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144540BSD

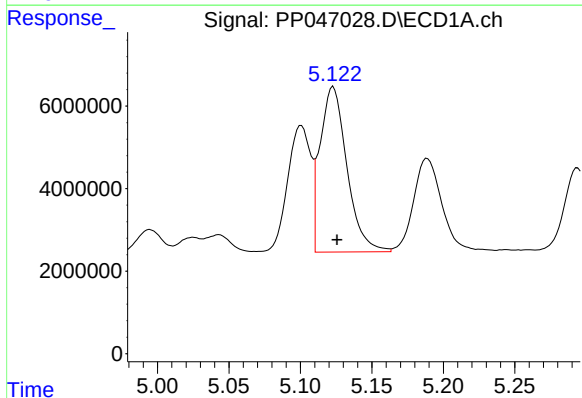
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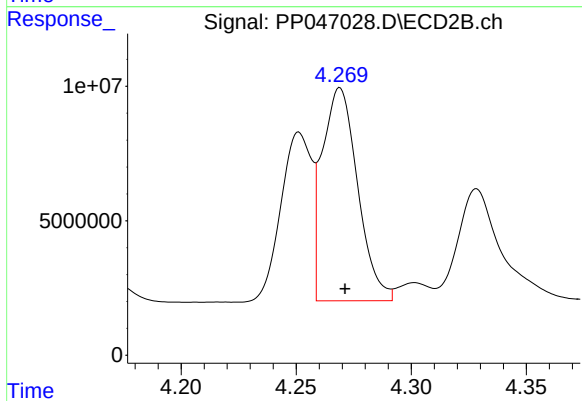
#3 AR-1016-1

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 58228921
Conc: 506.85 ng/ml



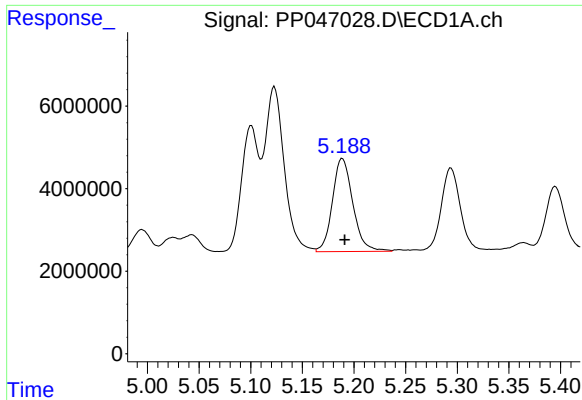
#4 AR-1016-2

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 52530901
Conc: 461.32 ng/ml



#4 AR-1016-2

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 85083546
Conc: 501.48 ng/ml



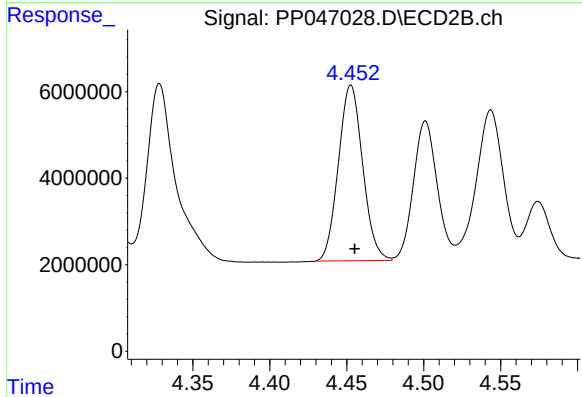
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 31146136
Conc: 435.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144540BSD

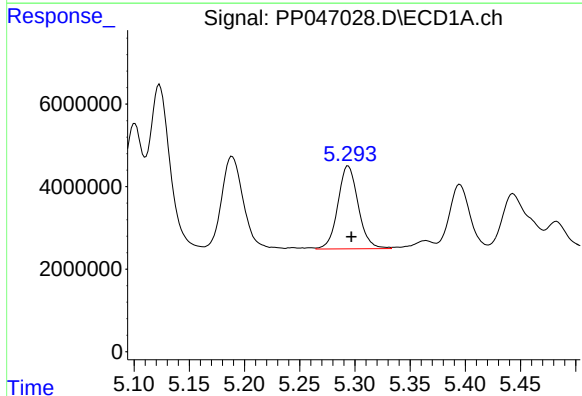
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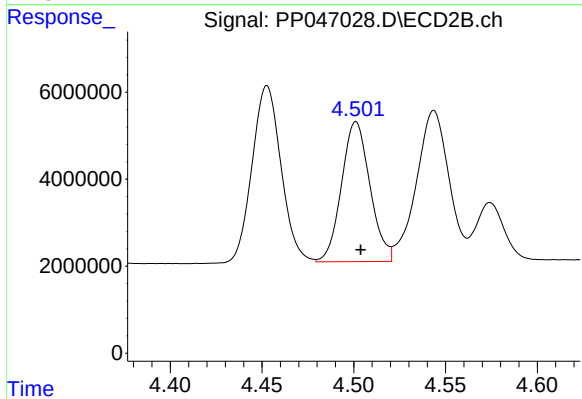
#5 AR-1016-3

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 44469450
Conc: 507.96 ng/ml



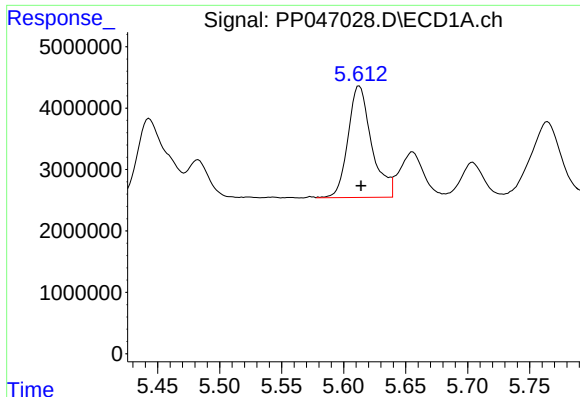
#6 AR-1016-4

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 25820058
Conc: 429.46 ng/ml



#6 AR-1016-4

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 34765260
Conc: 499.36 ng/ml



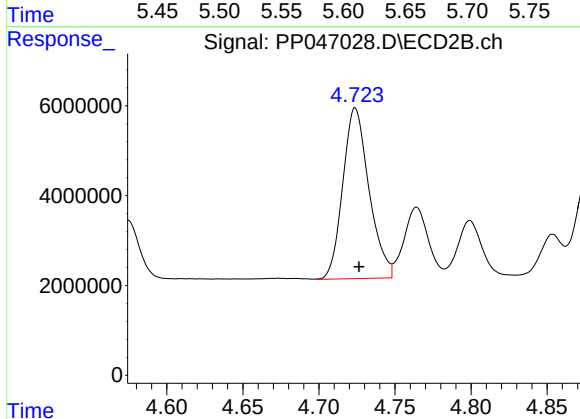
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 24077709
Conc: 454.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144540BSD

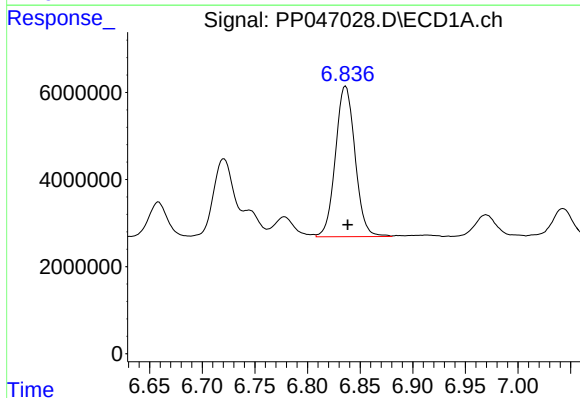
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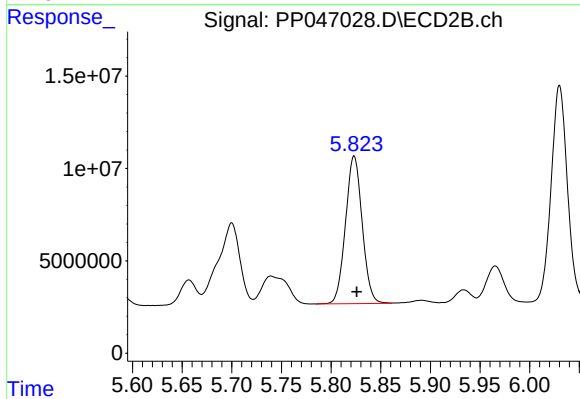
#7 AR-1016-5

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 45646396
Conc: 536.68 ng/ml m



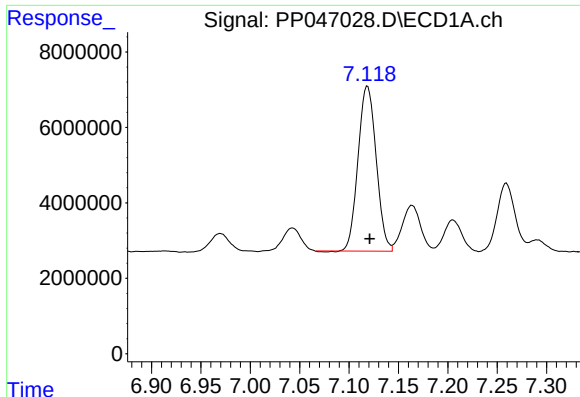
#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 44856998
Conc: 531.55 ng/ml



#31 AR-1260-1

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 93370109
Conc: 586.77 ng/ml



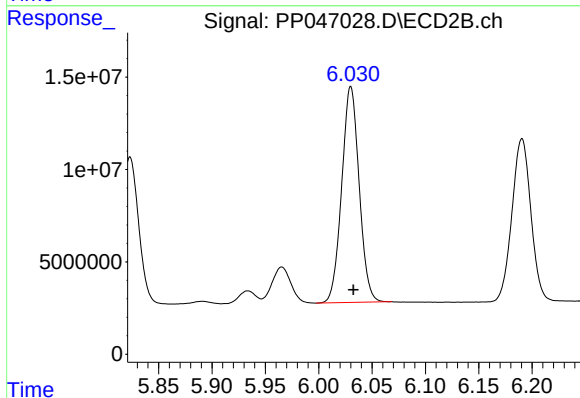
#32 AR-1260-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 55872877
Conc: 554.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144540BSD

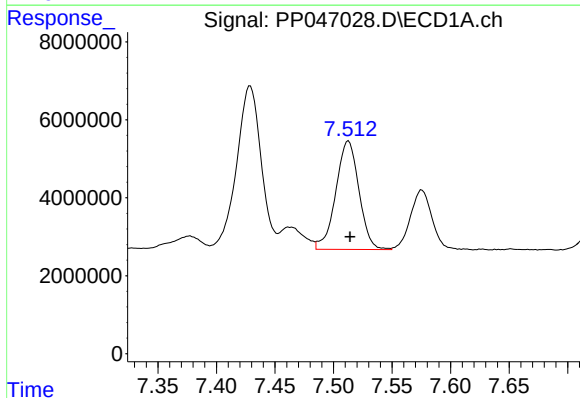
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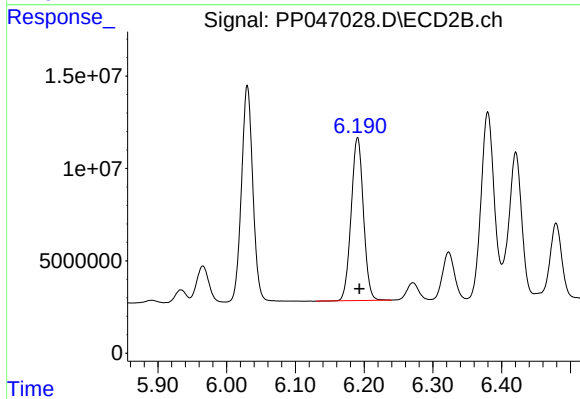
#32 AR-1260-2

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 132886564
Conc: 653.28 ng/ml



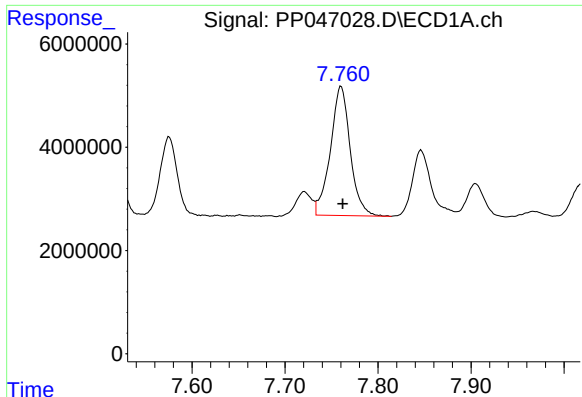
#33 AR-1260-3

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 38289878
Conc: 472.65 ng/ml



#33 AR-1260-3

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 109236719
Conc: 639.50 ng/ml



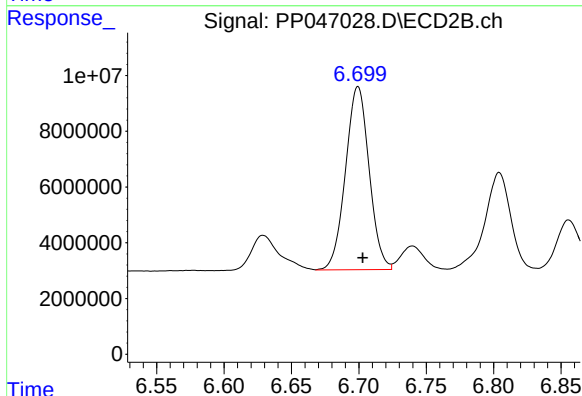
#34 AR-1260-4

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 37227978
Conc: 467.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144540BSD

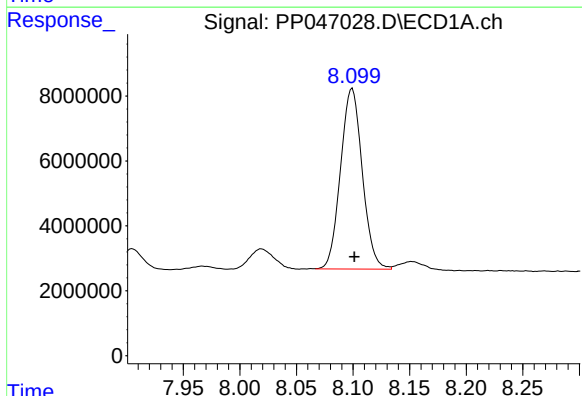
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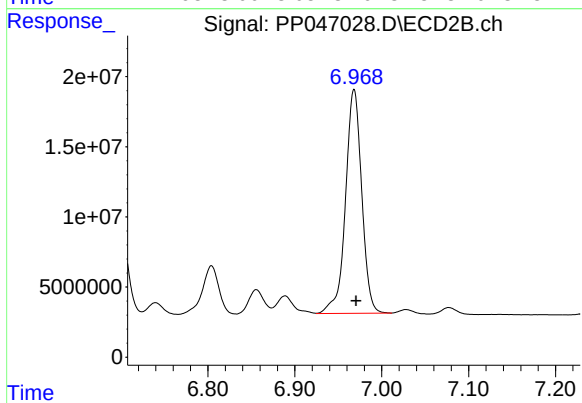
#34 AR-1260-4

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 80431455
Conc: 553.39 ng/ml



#35 AR-1260-5

R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 74357272
Conc: 468.12 ng/ml m



#35 AR-1260-5

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 206990274
Conc: 589.51 ng/ml