

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 15:01
 Operator : YP\AJ
 Sample : 01279-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CL-1-012423MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/26/2023
 Supervised By :Ankita Jodhani 01/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 16:42:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.330	3.576	31374876	28693590	18.045	19.114m
2) SA Decachlor...	10.086	8.593	30414811	21368457	17.564	15.822
Target Compounds						
3) L1 AR-1016-1	5.501	4.662	27606606	21534985	410.751	435.103
4) L1 AR-1016-2	5.524	4.680	39389245	30575179	411.036	441.716
5) L1 AR-1016-3	5.586	4.856	24353966	16302958	407.145	438.292
6) L1 AR-1016-4	5.685	4.899	19340290	13773727	403.612	438.343
7) L1 AR-1016-5	5.981	5.112	19941638	16738355	393.527	409.406
31) L7 AR-1260-1	7.113	6.149	39360419	29841957	412.901	384.836
32) L7 AR-1260-2	7.371	6.338	46460960	34803225	412.817	387.141
33) L7 AR-1260-3	7.732	6.491	30241006	32634496	375.577	384.339
34) L7 AR-1260-4	7.957	6.965	37240324	23790616	383.617	332.258
35) L7 AR-1260-5	8.275	7.208	72375662	54636152	406.947	355.389

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

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Sample : 01279-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

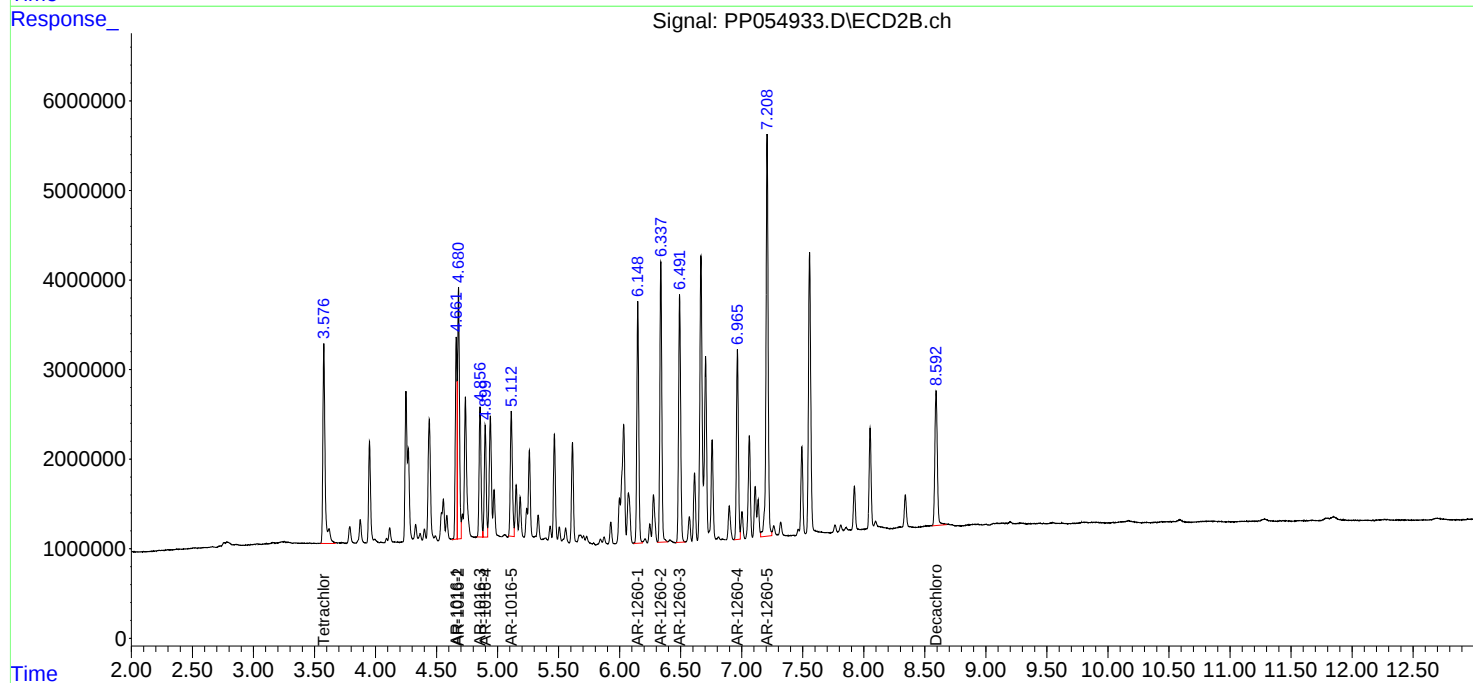
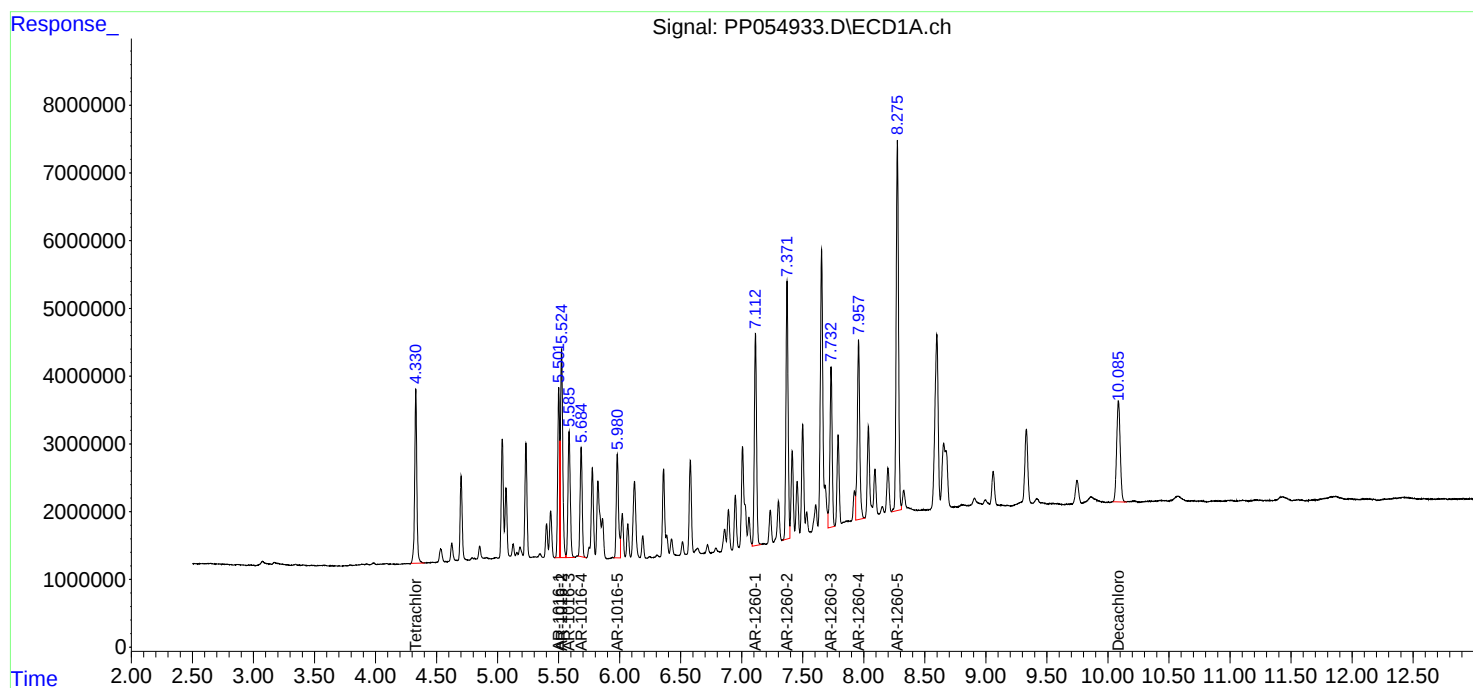
Instrument :
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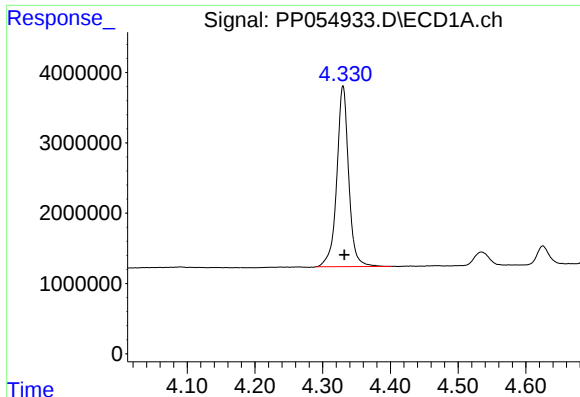
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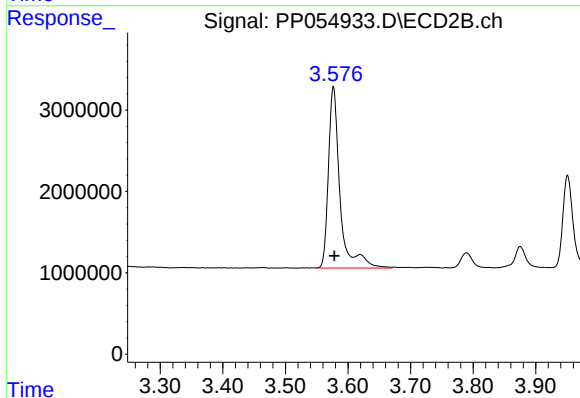
#1 Tetrachloro-m-xylene

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 31374876
Conc: 18.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-1-012423MSD

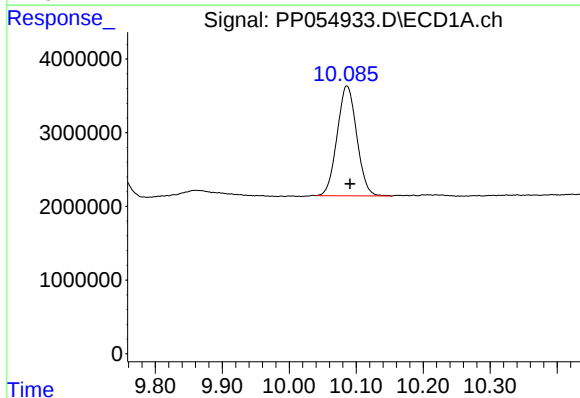
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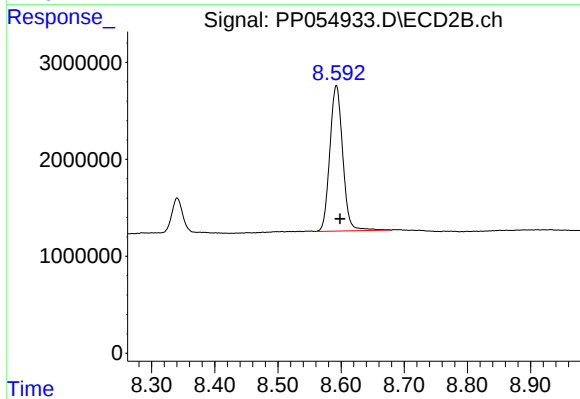
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 28693590
Conc: 19.11 ng/ml m



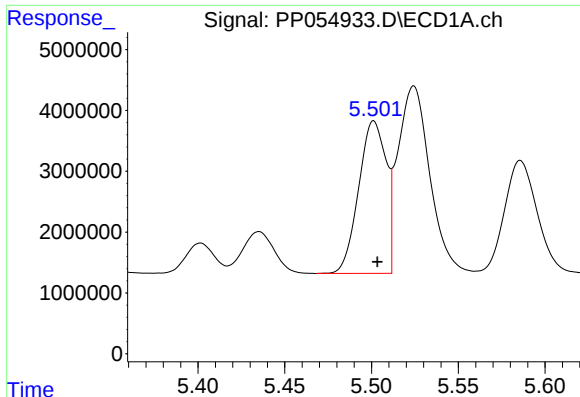
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 30414811
Conc: 17.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 21368457
Conc: 15.82 ng/ml



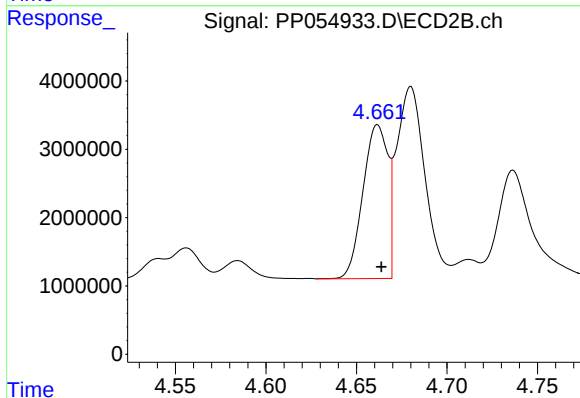
#3 AR-1016-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 27606606
Conc: 410.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-1-012423MSD

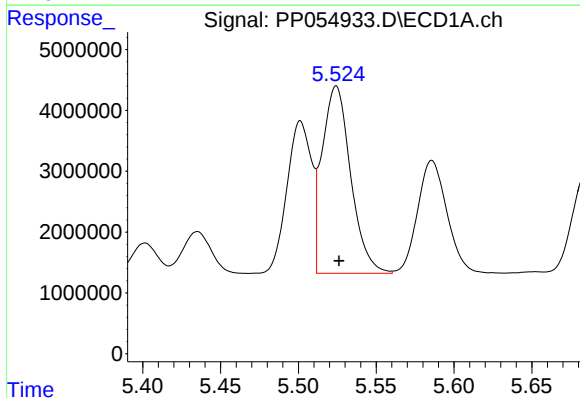
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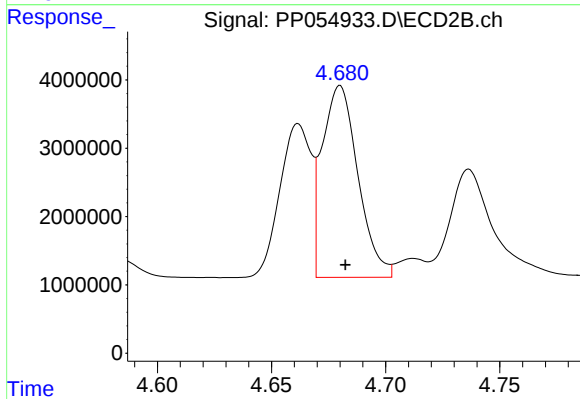
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 21534985
Conc: 435.10 ng/ml



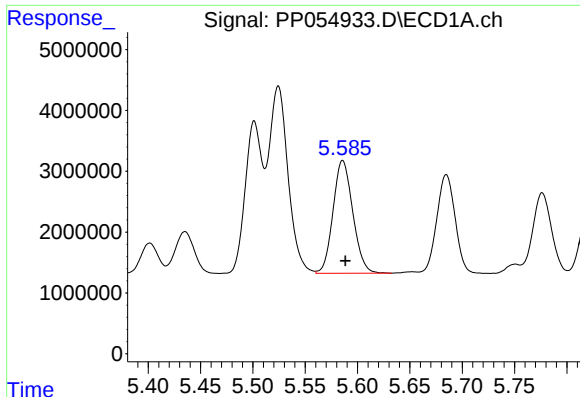
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 39389245
Conc: 411.04 ng/ml



#4 AR-1016-2

R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 30575179
Conc: 441.72 ng/ml



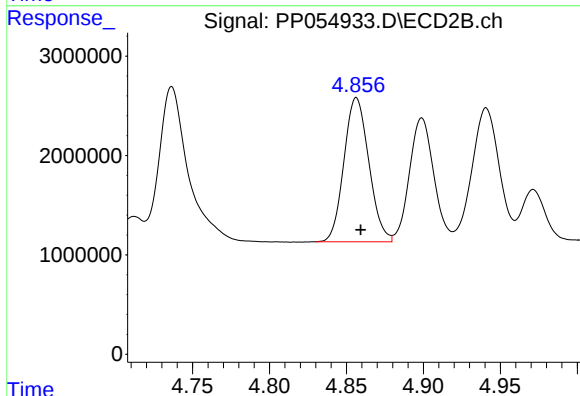
#5 AR-1016-3

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 24353966
Conc: 407.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-1-012423MSD

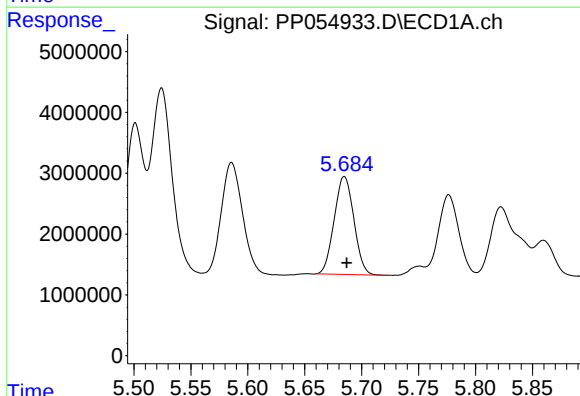
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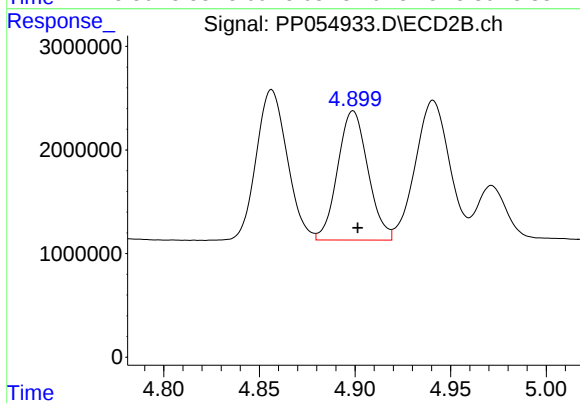
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 16302958
Conc: 438.29 ng/ml



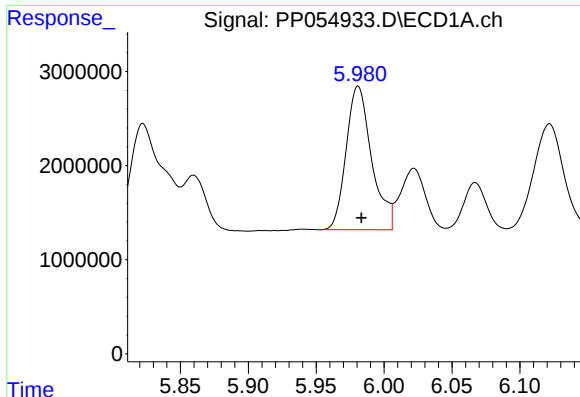
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 19340290
Conc: 403.61 ng/ml



#6 AR-1016-4

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 13773727
Conc: 438.34 ng/ml



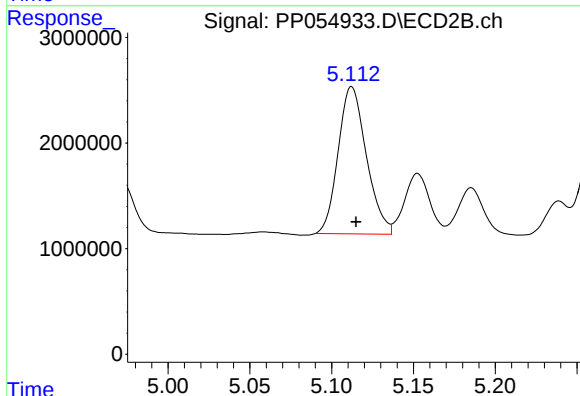
#7 AR-1016-5

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 19941638
Conc: 393.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
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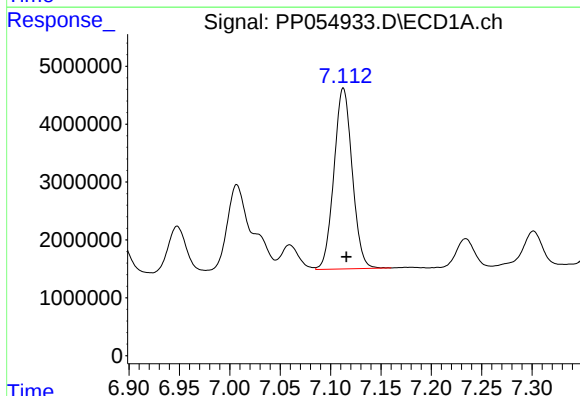
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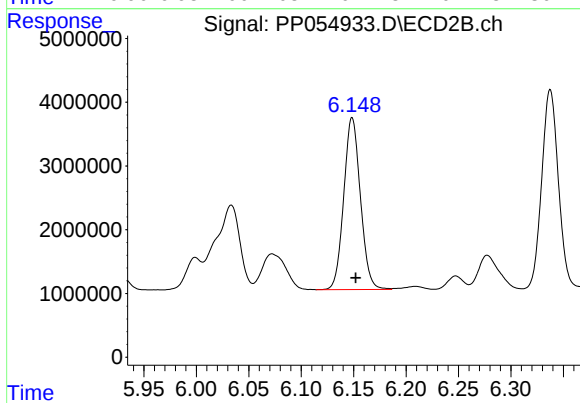
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 16738355
Conc: 409.41 ng/ml



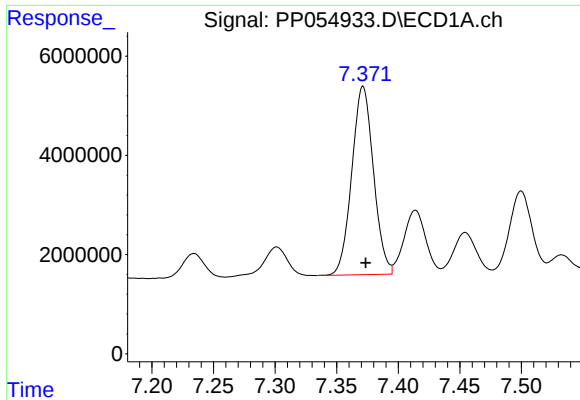
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 39360419
Conc: 412.90 ng/ml



#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 29841957
Conc: 384.84 ng/ml



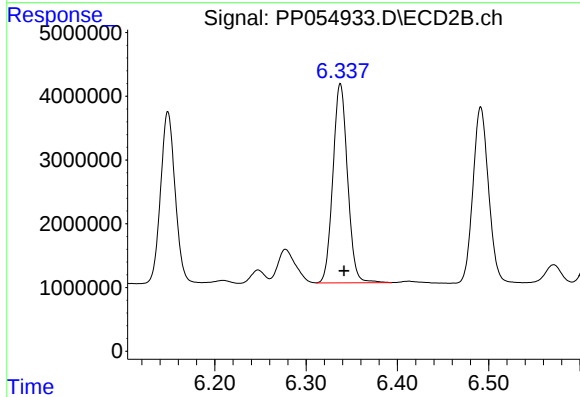
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 46460960
Conc: 412.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-1-012423MSD

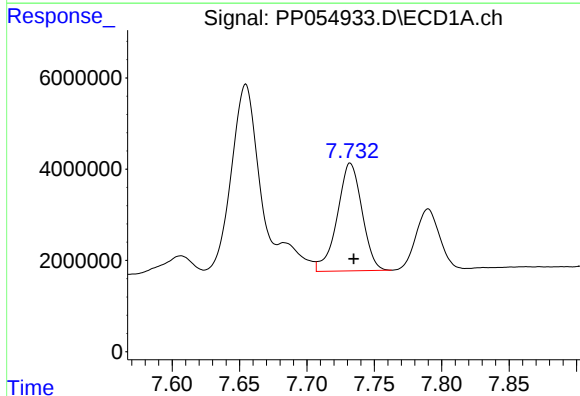
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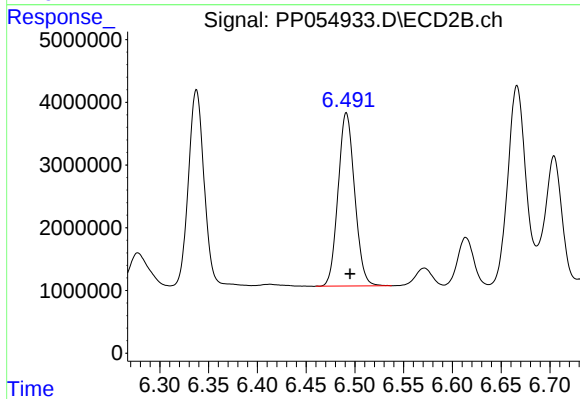
#32 AR-1260-2

R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 34803225
Conc: 387.14 ng/ml



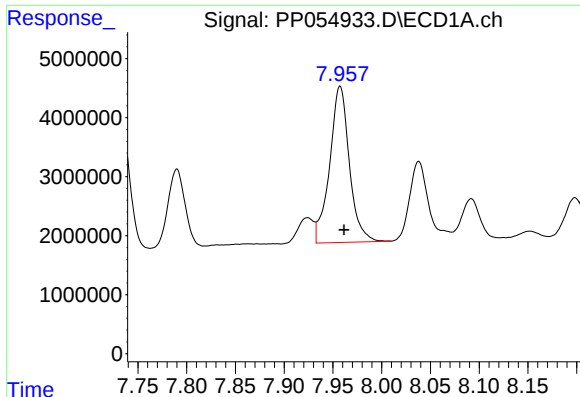
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 30241006
Conc: 375.58 ng/ml



#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 32634496
Conc: 384.34 ng/ml



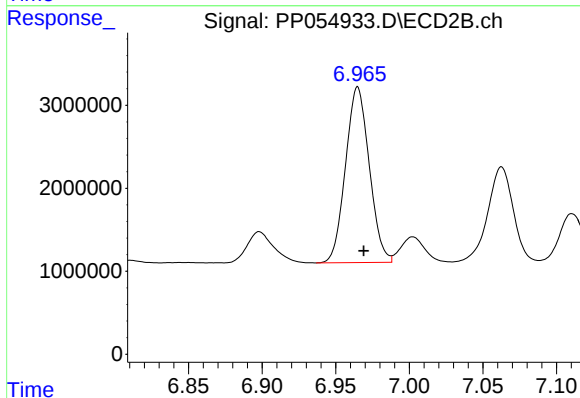
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 37240324
Conc: 383.62 ng/ml

Instrument :
ECD_P
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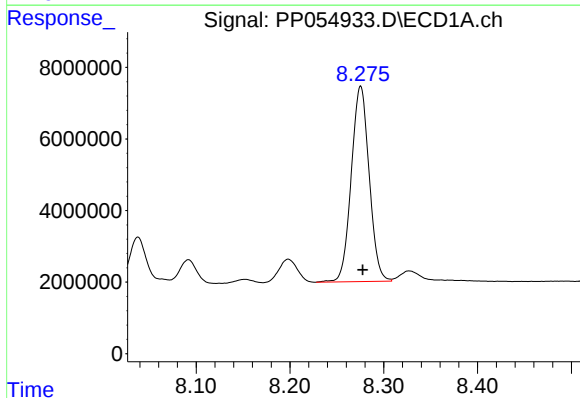
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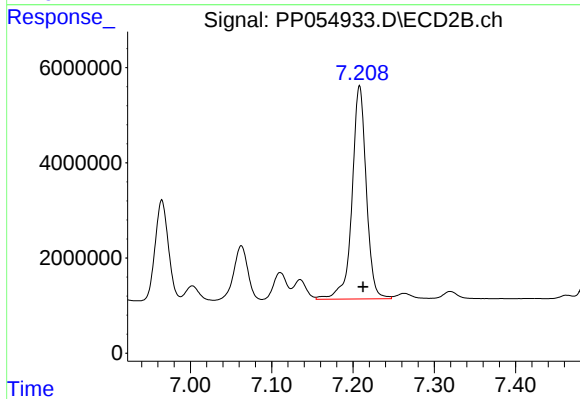
#34 AR-1260-4

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 23790616
Conc: 332.26 ng/ml



#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 72375662
Conc: 406.95 ng/ml



#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 54636152
Conc: 355.39 ng/ml