

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032122\
 Data File : PP044937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 20:24
 Operator : YP\AJ
 Sample : N2030-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MR-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/22/2022
 Supervised By :mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 06:03:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.897	3.156	35677997	30895447	19.581	23.444
2) SA Decachlor...	10.020	8.512	20928237	22486533	16.258	17.306
Target Compounds						
3) L1 AR-1016-1	5.149	4.298	22549349	25966338	384.279	512.609 #
4) L1 AR-1016-2	5.171	4.316	32984895	36362416	368.976	504.415 #
5) L1 AR-1016-3	5.238	4.500	19416121	19864152	373.077	504.871 #
6) L1 AR-1016-4	5.342	4.550	16235718	15480016	379.429m	491.687 #
7) L1 AR-1016-5	5.662	4.773	19202526	19879884	437.564m	498.053
31) L7 AR-1260-1	6.891	5.881	26786172	34198852	389.075	485.704
32) L7 AR-1260-2	7.175	6.088	33480597	40326488	431.232m	450.933
33) L7 AR-1260-3	7.570	6.250	20500512	37527432	325.787	440.622 #
34) L7 AR-1260-4	7.817	6.762	28430104	27549690	387.564	409.923
35) L7 AR-1260-5	8.158	7.030	50213639	59739460	358.584m	382.316

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

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Sample : N2030-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

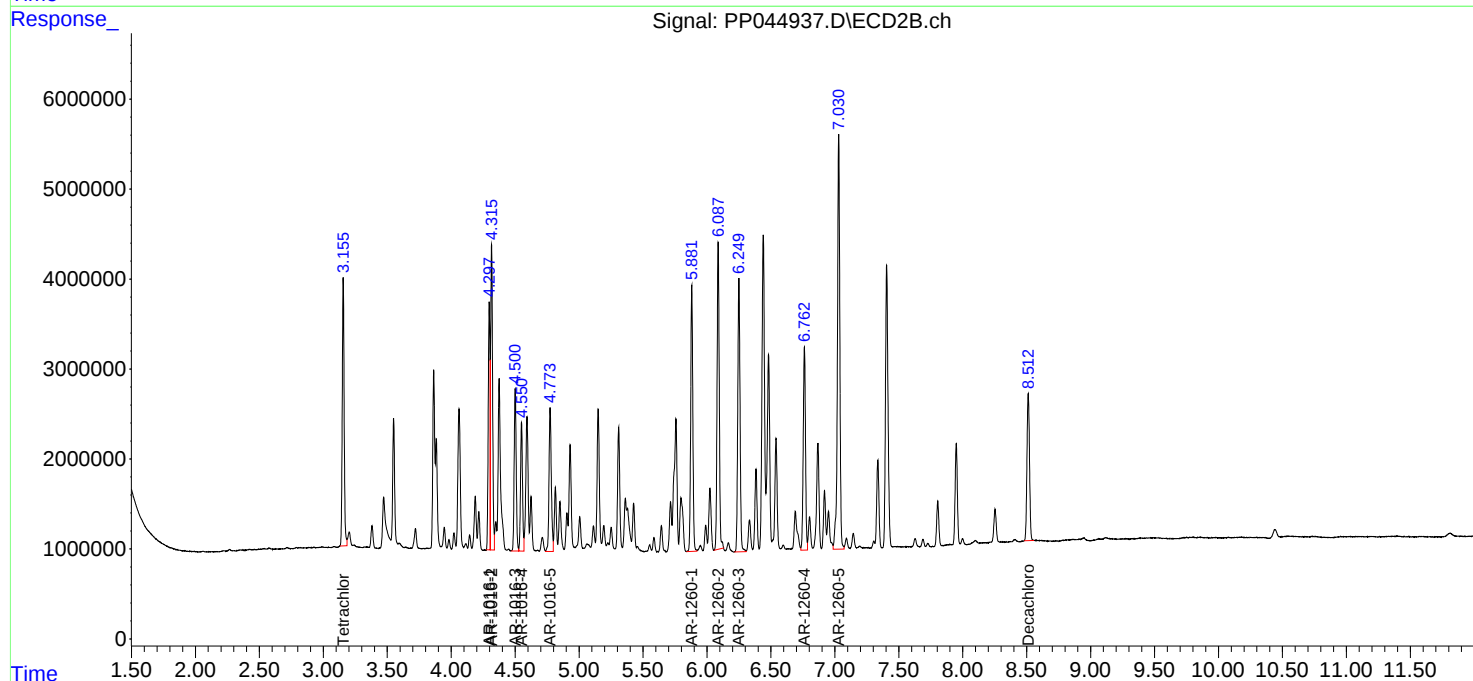
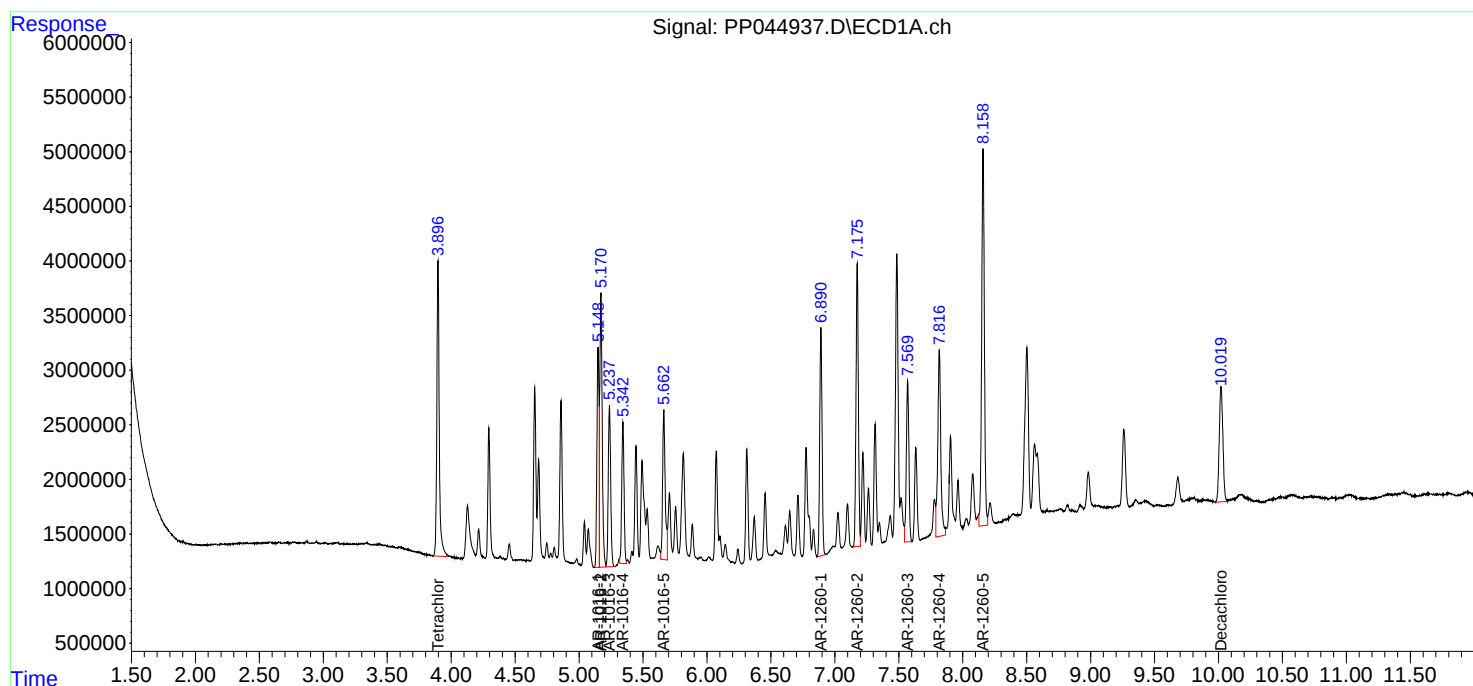
Instrument :
ECD_P
ClientSampleId :
MR-1MS

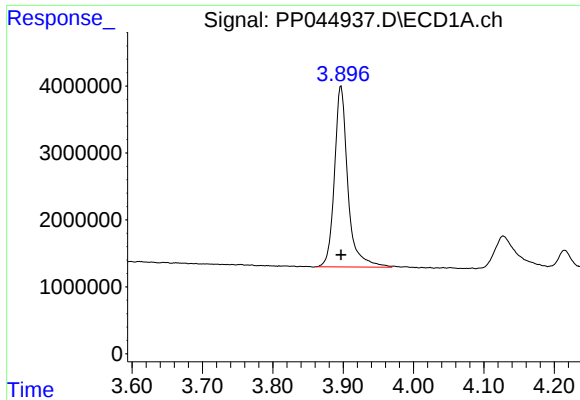
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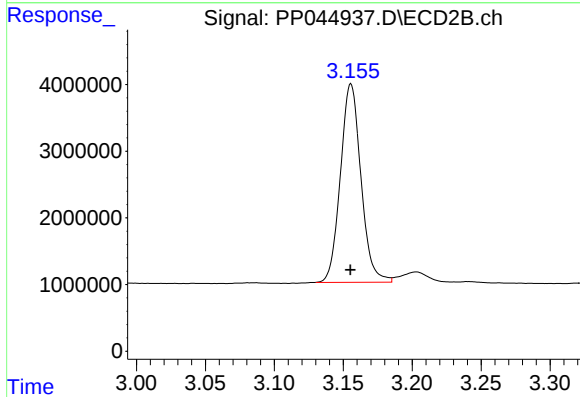
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 35677997
Conc: 19.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-1MS

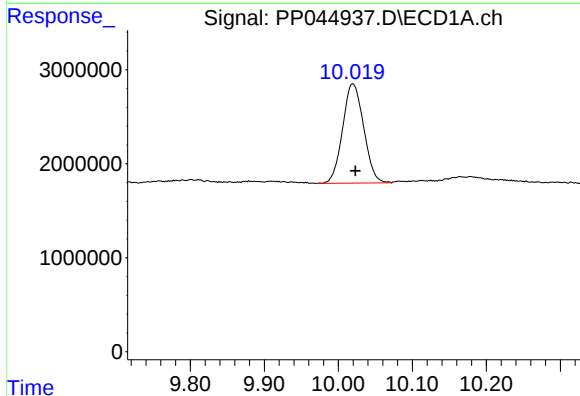
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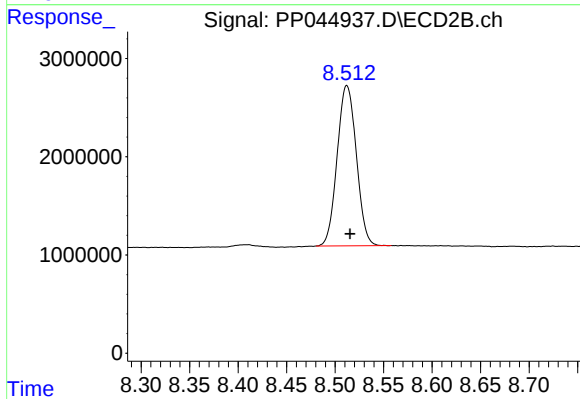
#1 Tetrachloro-m-xylene

R.T.: 3.156 min
Delta R.T.: 0.000 min
Response: 30895447
Conc: 23.44 ng/ml



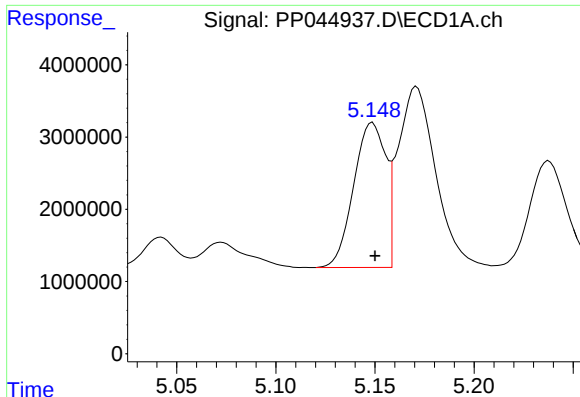
#2 Decachlorobiphenyl

R.T.: 10.020 min
Delta R.T.: -0.003 min
Response: 20928237
Conc: 16.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 22486533
Conc: 17.31 ng/ml



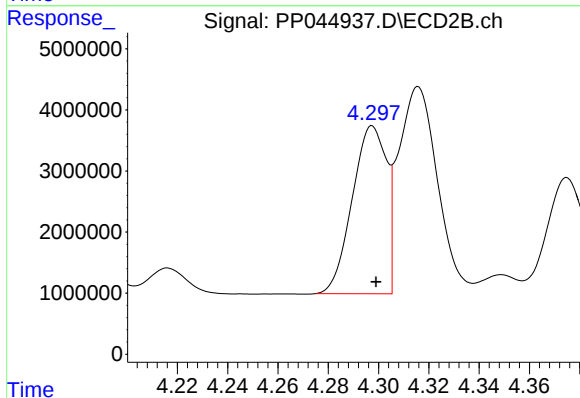
#3 AR-1016-1

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 22549349
Conc: 384.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-1MS

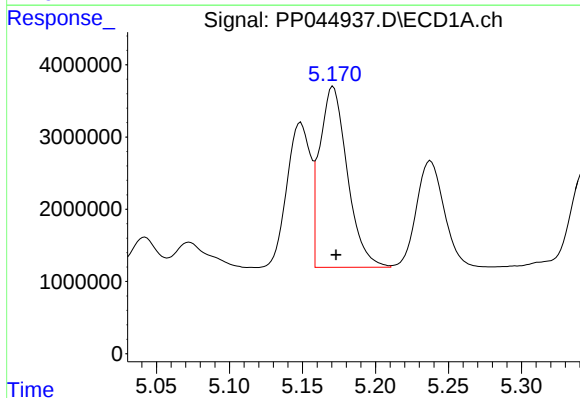
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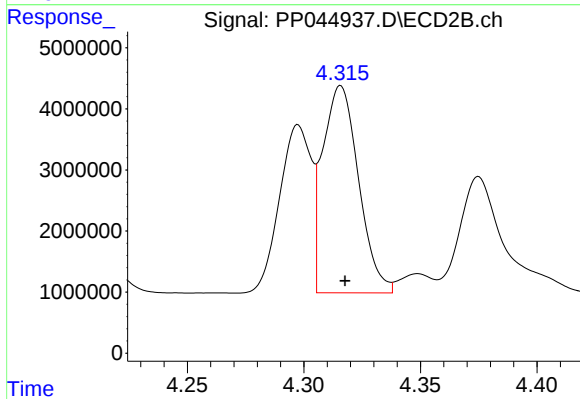
#3 AR-1016-1

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 25966338
Conc: 512.61 ng/ml



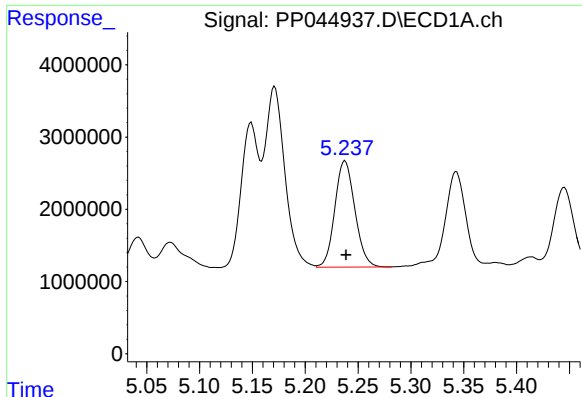
#4 AR-1016-2

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 32984895
Conc: 368.98 ng/ml



#4 AR-1016-2

R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 36362416
Conc: 504.41 ng/ml



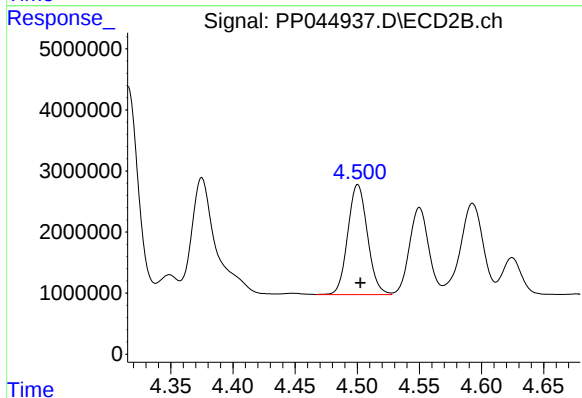
#5 AR-1016-3

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 19416121
Conc: 373.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-1MS

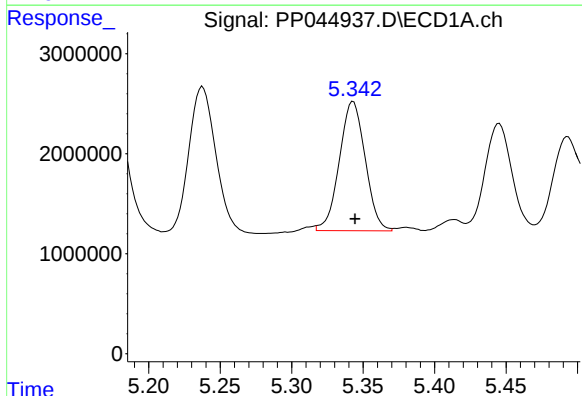
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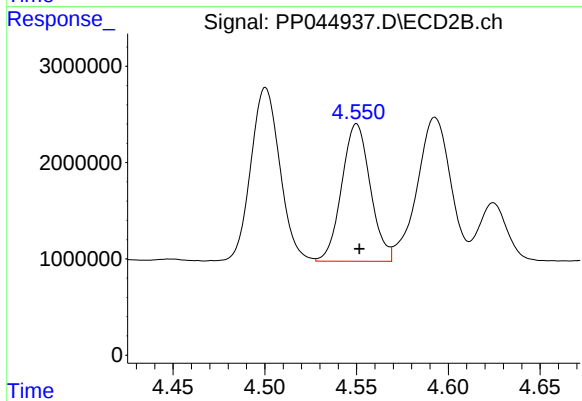
#5 AR-1016-3

R.T.: 4.500 min
Delta R.T.: -0.002 min
Response: 19864152
Conc: 504.87 ng/ml



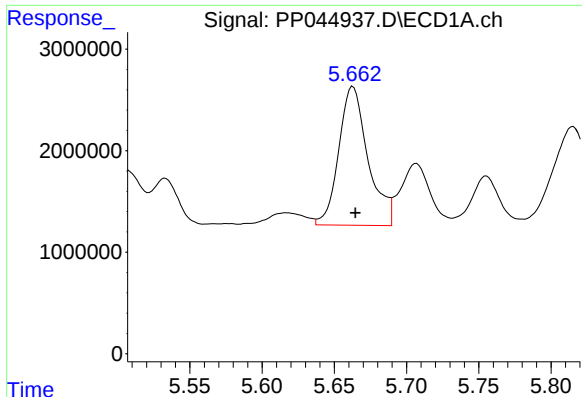
#6 AR-1016-4

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 16235718
Conc: 379.43 ng/ml m



#6 AR-1016-4

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 15480016
Conc: 491.69 ng/ml



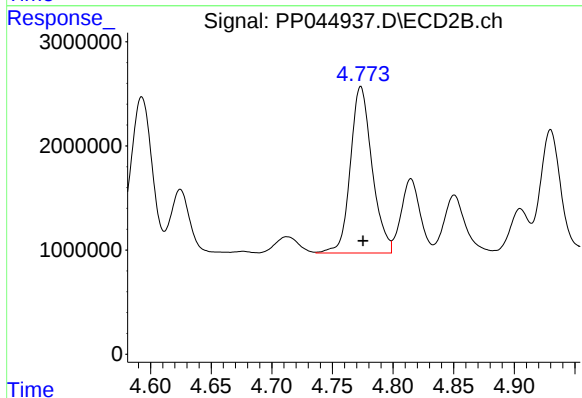
#7 AR-1016-5

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 19202526
Conc: 437.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-1MS

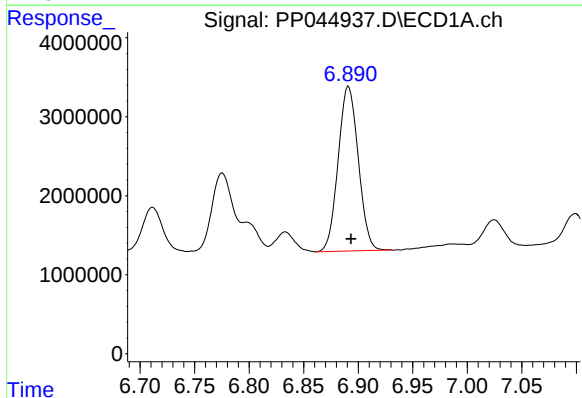
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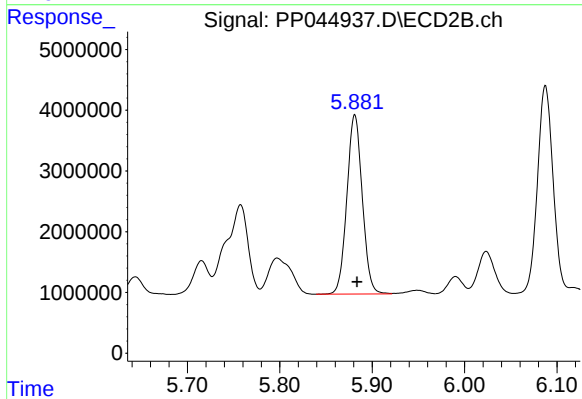
#7 AR-1016-5

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 19879884
Conc: 498.05 ng/ml



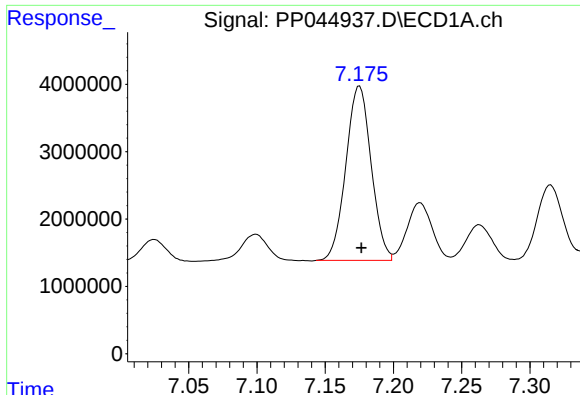
#31 AR-1260-1

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 26786172
Conc: 389.08 ng/ml



#31 AR-1260-1

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 34198852
Conc: 485.70 ng/ml



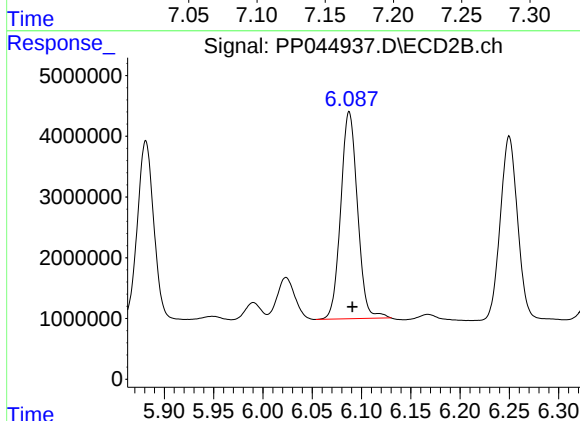
#32 AR-1260-2

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 33480597
Conc: 431.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-1MS

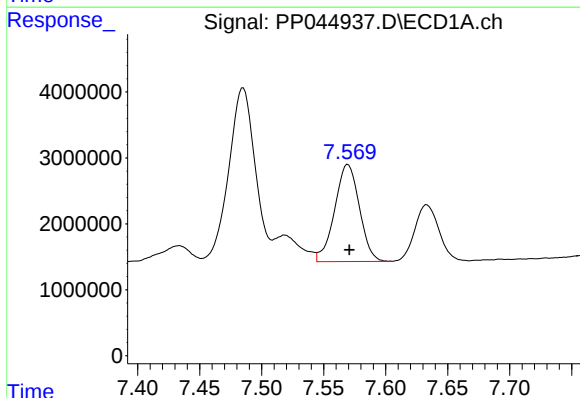
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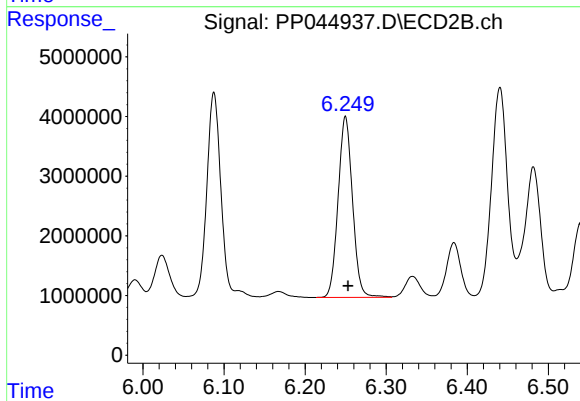
#32 AR-1260-2

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 40326488
Conc: 450.93 ng/ml



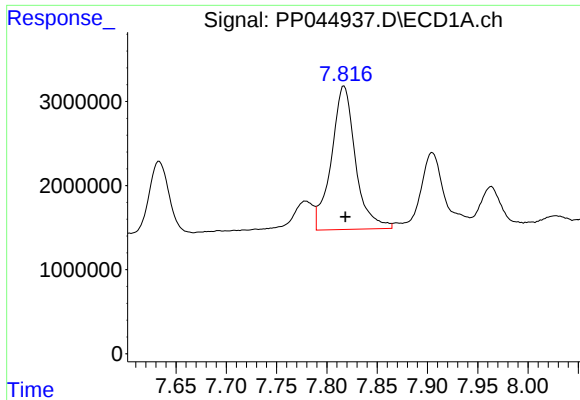
#33 AR-1260-3

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 20500512
Conc: 325.79 ng/ml



#33 AR-1260-3

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 37527432
Conc: 440.62 ng/ml



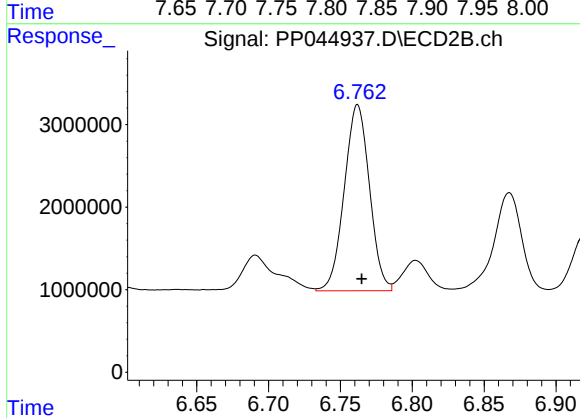
#34 AR-1260-4

R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 28430104
Conc: 387.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-1MS

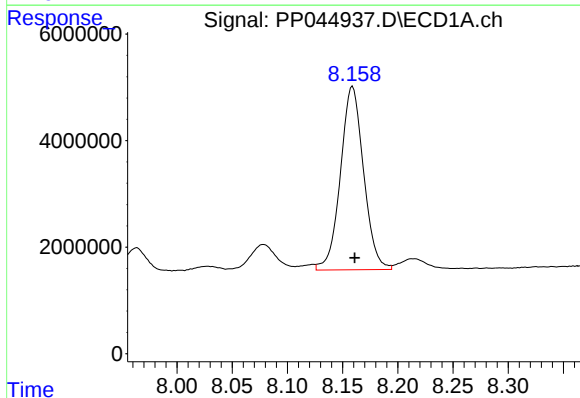
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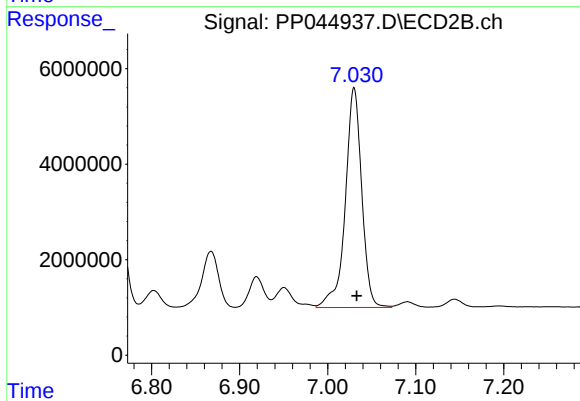
#34 AR-1260-4

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 27549690
Conc: 409.92 ng/ml



#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 50213639
Conc: 358.58 ng/ml m



#35 AR-1260-5

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 59739460
Conc: 382.32 ng/ml