

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 22:04
 Operator : YP\AJ
 Sample : PB143601BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB143601BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022
 Supervised By :mohammad ahmed 03/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 04:33:10 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...	3.892	3.152	46894858	32753275	25.737	24.854
2)	SA Decachlor...	10.012	8.505	30393005	33120544	23.611	25.490
Target Compounds							
3)	L1 AR-1016-1	5.142	4.292	31917836	28870932	543.934	569.949
4)	L1 AR-1016-2	5.165	4.311	47127676	39815893	527.180	552.321
5)	L1 AR-1016-3	5.231	4.495	28626751	21981604	550.058	558.689
6)	L1 AR-1016-4	5.337	4.544	23728160	17301290	554.527	549.535
7)	L1 AR-1016-5	5.656	4.768	22156921	22471127	504.885m	562.971
31)	L7 AR-1260-1	6.885	5.876	37187980	42171247	540.164	598.931
32)	L7 AR-1260-2	7.169	6.083	41721870	50271848	537.380	562.143
33)	L7 AR-1260-3	7.563	6.244	25413815	47588259	403.867m	558.749 #
34)	L7 AR-1260-4	7.812	6.756	32029329	34469834	436.630	512.890
35)	L7 AR-1260-5	8.153	7.024	56513633	78628558	403.573	503.201

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

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Acq On : 25 Mar 2022 22:04
Operator : YP\AJ
Sample : PB143601BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

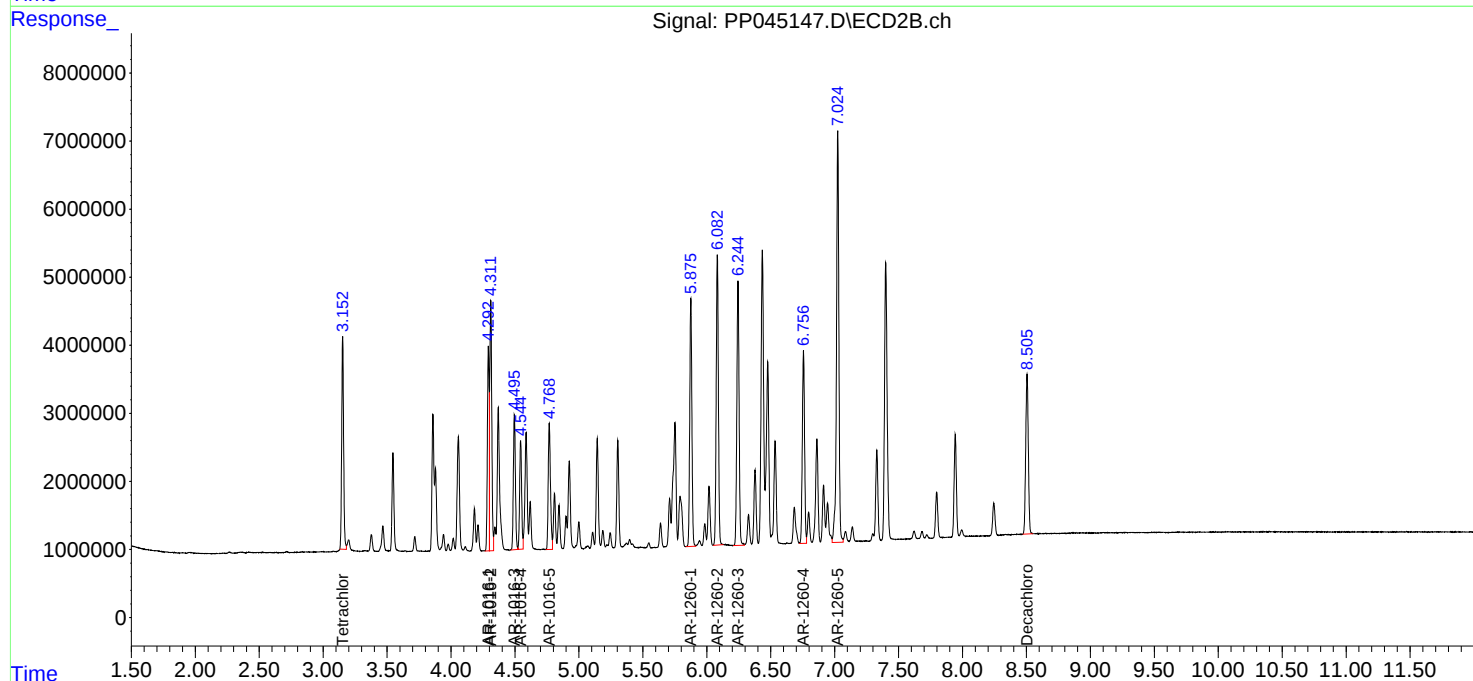
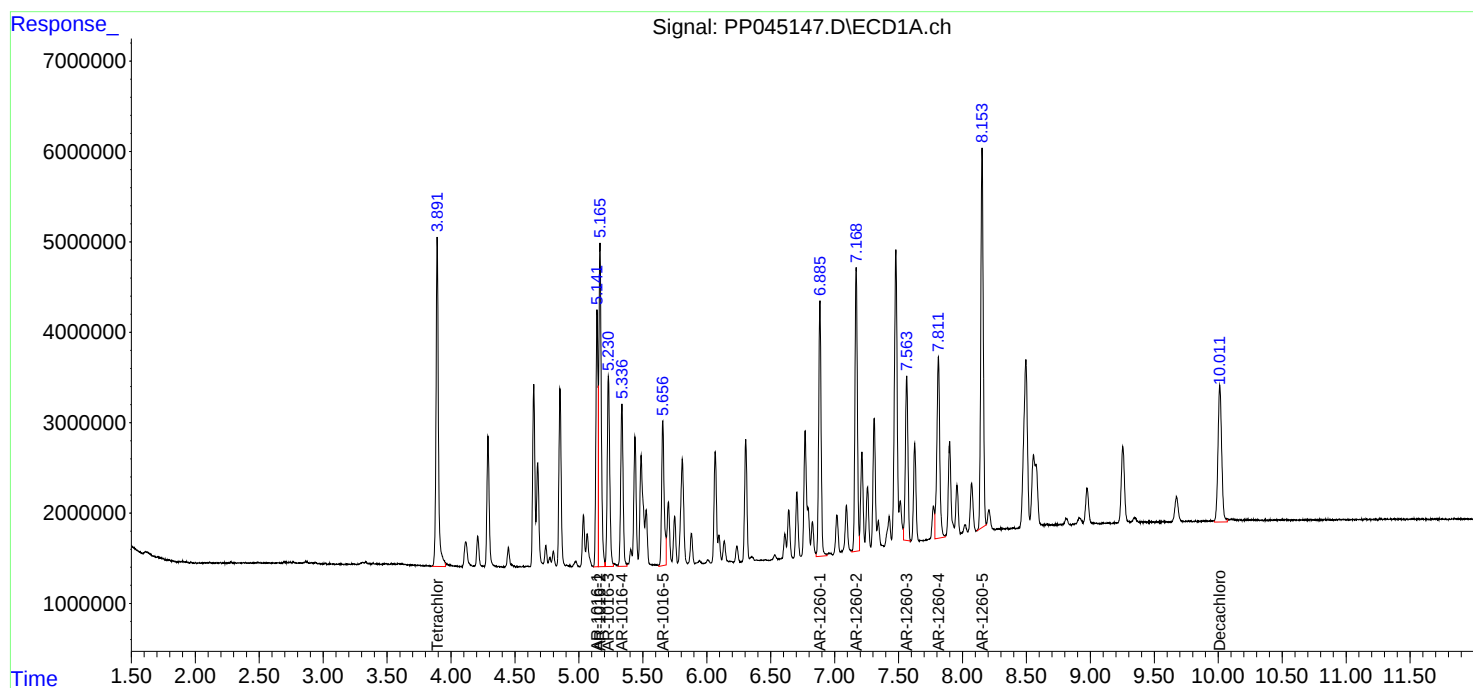
Instrument :
ECD_P
ClientSampleId :
PB143601BSD

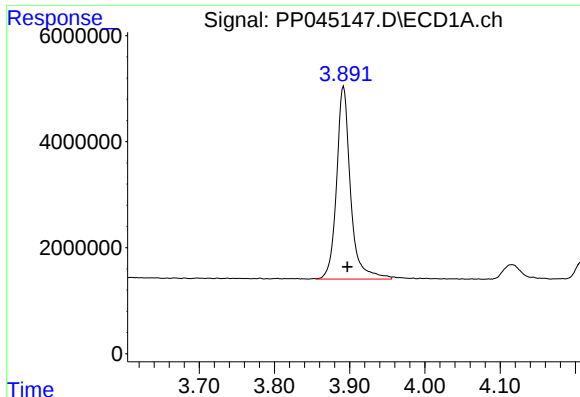
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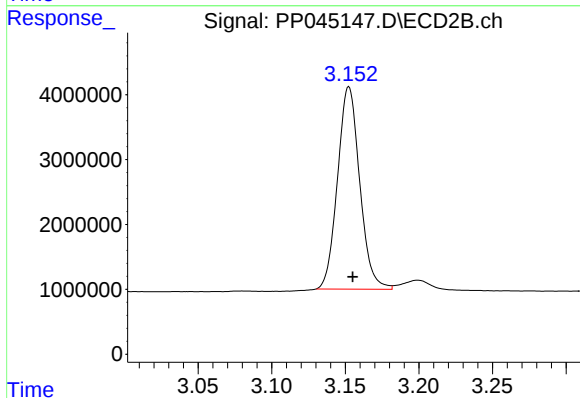
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: -0.005 min
Response: 46894858
Conc: 25.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143601BSD

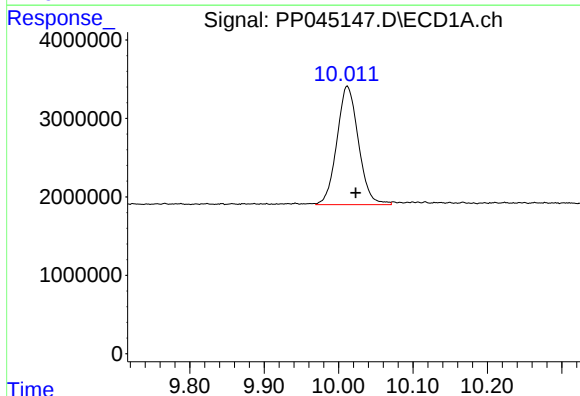
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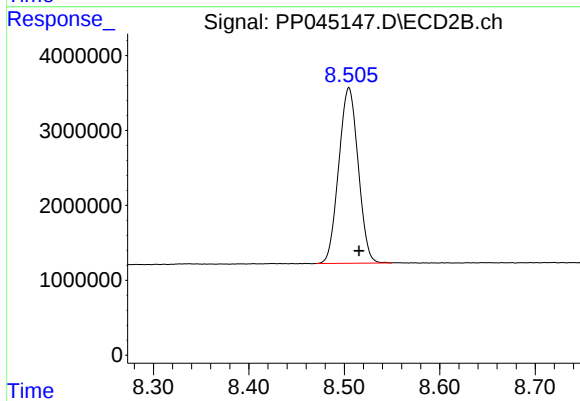
#1 Tetrachloro-m-xylene

R.T.: 3.152 min
Delta R.T.: -0.003 min
Response: 32753275
Conc: 24.85 ng/ml



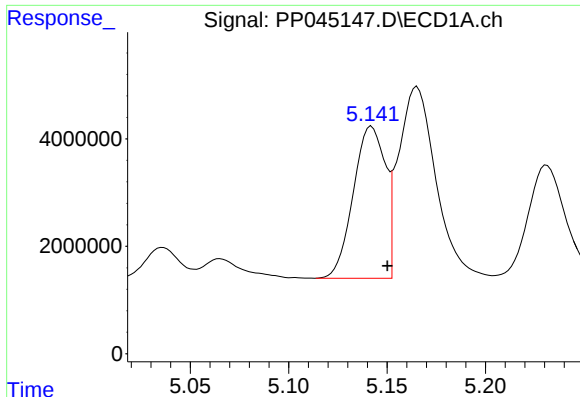
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.011 min
Response: 30393005
Conc: 23.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.505 min
Delta R.T.: -0.010 min
Response: 33120544
Conc: 25.49 ng/ml



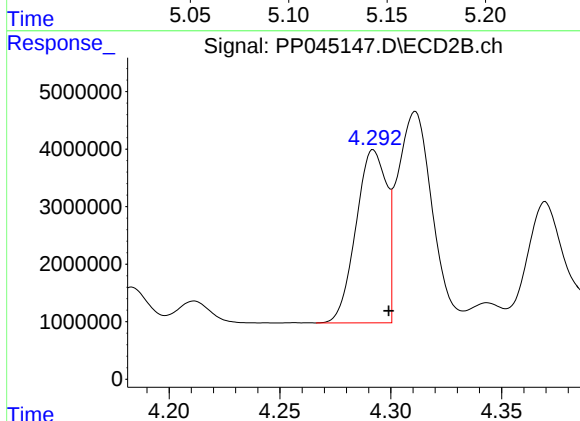
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: -0.008 min
Response: 31917836
Conc: 543.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143601BSD

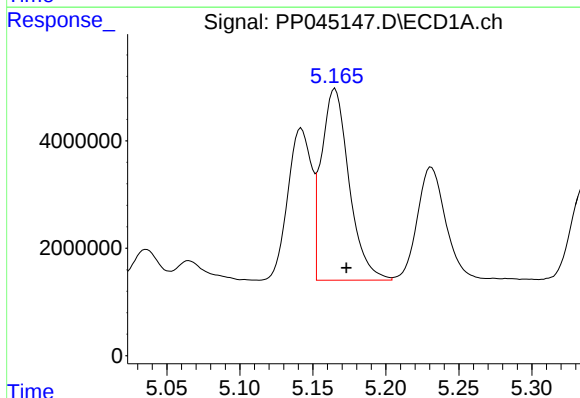
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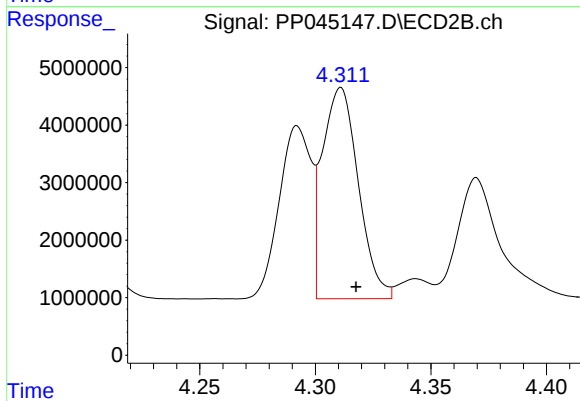
#3 AR-1016-1

R.T.: 4.292 min
Delta R.T.: -0.007 min
Response: 28870932
Conc: 569.95 ng/ml



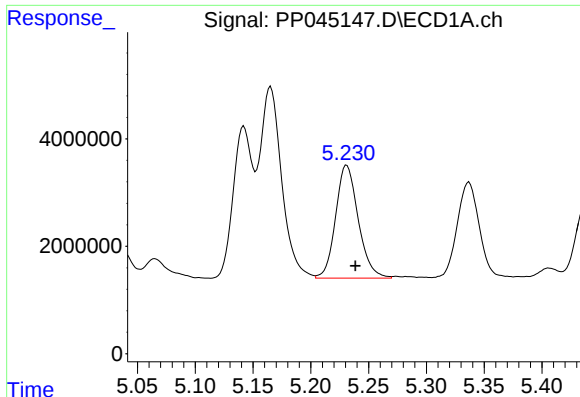
#4 AR-1016-2

R.T.: 5.165 min
Delta R.T.: -0.008 min
Response: 47127676
Conc: 527.18 ng/ml



#4 AR-1016-2

R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 39815893
Conc: 552.32 ng/ml



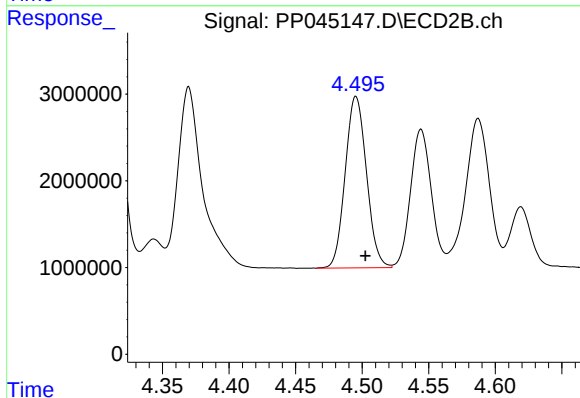
#5 AR-1016-3

R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 28626751
Conc: 550.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143601BSD

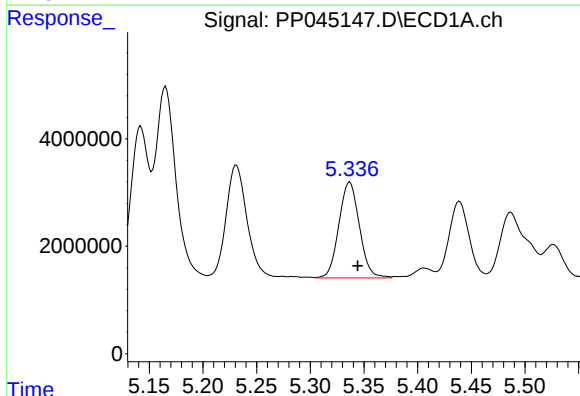
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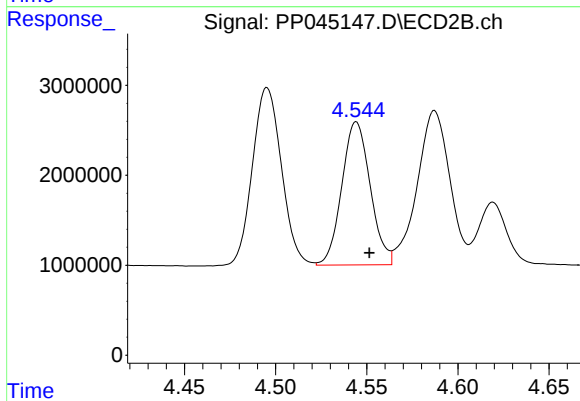
#5 AR-1016-3

R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 21981604
Conc: 558.69 ng/ml



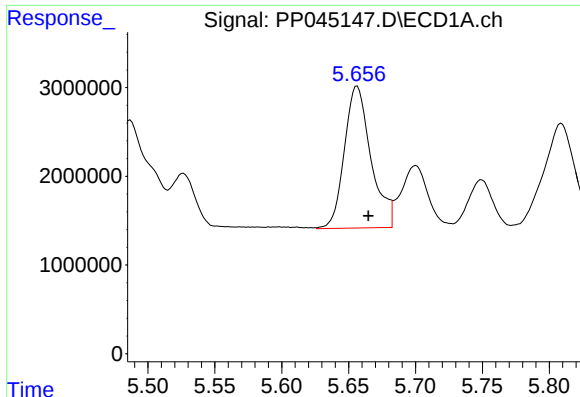
#6 AR-1016-4

R.T.: 5.337 min
Delta R.T.: -0.007 min
Response: 23728160
Conc: 554.53 ng/ml



#6 AR-1016-4

R.T.: 4.544 min
Delta R.T.: -0.007 min
Response: 17301290
Conc: 549.54 ng/ml



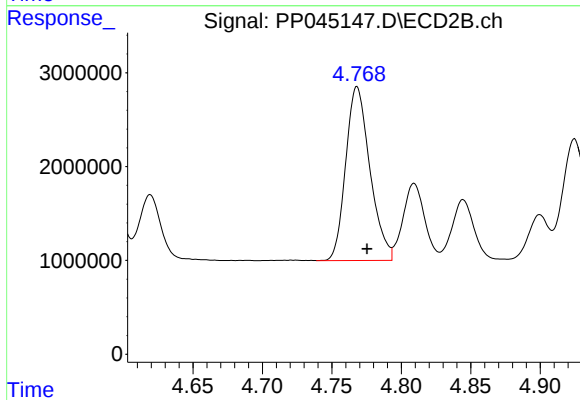
#7 AR-1016-5

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 22156921
Conc: 504.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143601BSD

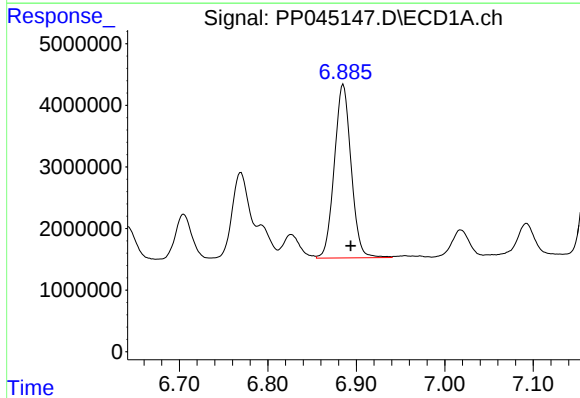
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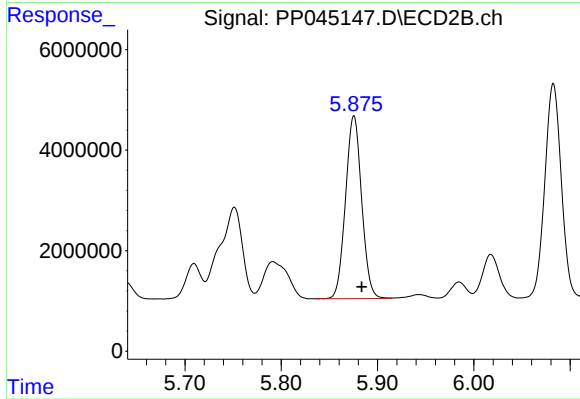
#7 AR-1016-5

R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 22471127
Conc: 562.97 ng/ml



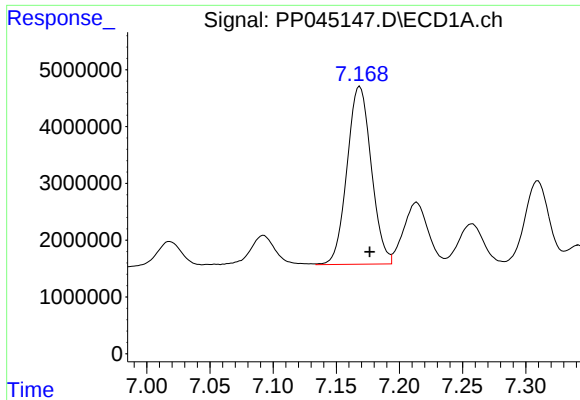
#31 AR-1260-1

R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 37187980
Conc: 540.16 ng/ml



#31 AR-1260-1

R.T.: 5.876 min
Delta R.T.: -0.008 min
Response: 42171247
Conc: 598.93 ng/ml



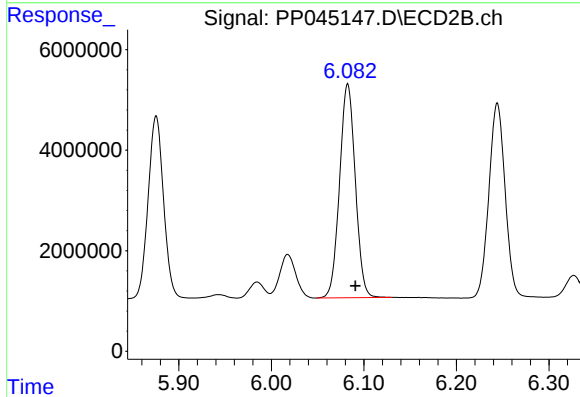
#32 AR-1260-2

R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 41721870
Conc: 537.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143601BSD

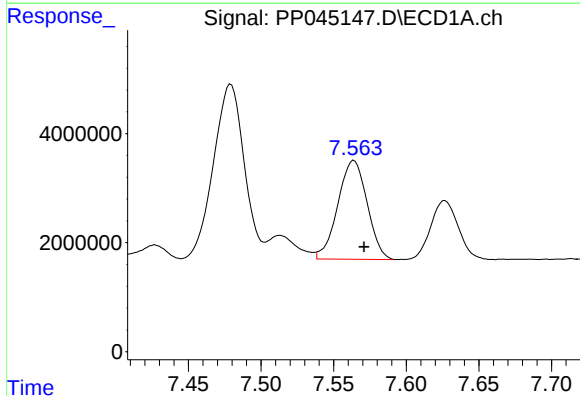
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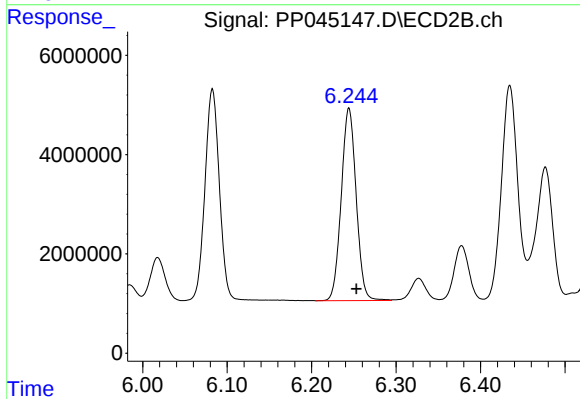
#32 AR-1260-2

R.T.: 6.083 min
Delta R.T.: -0.008 min
Response: 50271848
Conc: 562.14 ng/ml



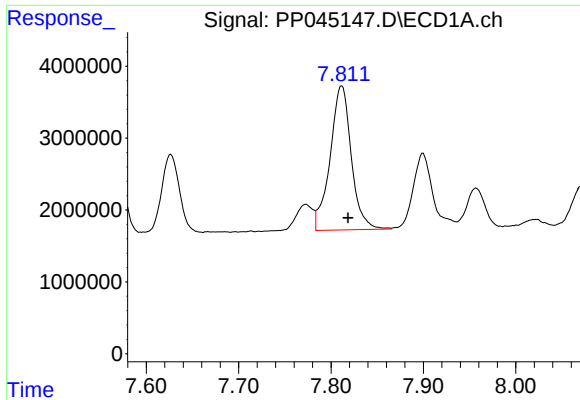
#33 AR-1260-3

R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 25413815
Conc: 403.87 ng/ml m



#33 AR-1260-3

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 47588259
Conc: 558.75 ng/ml



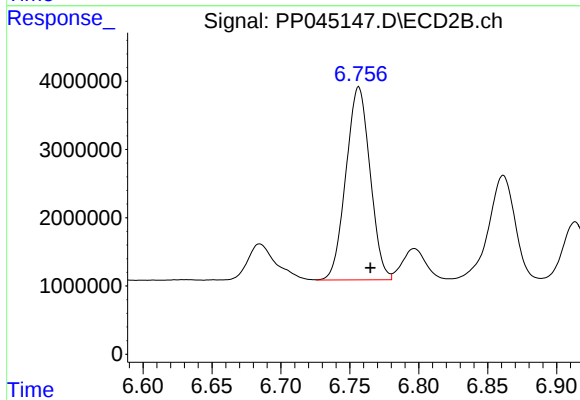
#34 AR-1260-4

R.T.: 7.812 min
Delta R.T.: -0.007 min
Response: 32029329
Conc: 436.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143601BSD

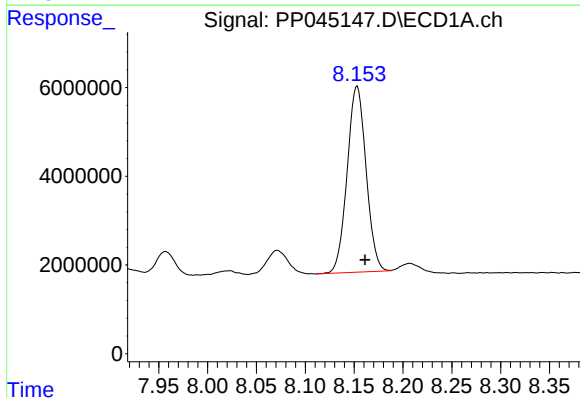
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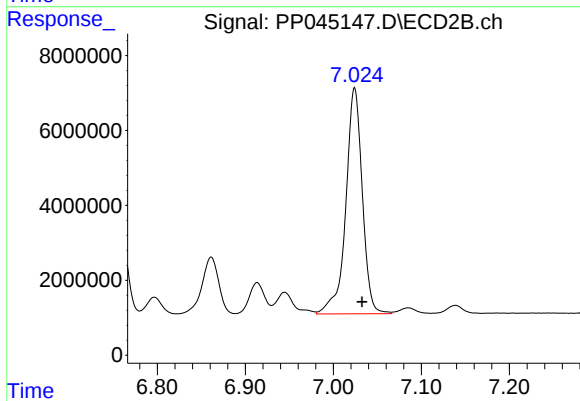
#34 AR-1260-4

R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 34469834
Conc: 512.89 ng/ml



#35 AR-1260-5

R.T.: 8.153 min
Delta R.T.: -0.008 min
Response: 56513633
Conc: 403.57 ng/ml



#35 AR-1260-5

R.T.: 7.024 min
Delta R.T.: -0.009 min
Response: 78628558
Conc: 503.20 ng/ml