

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122822\
 Data File : PL079929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 11:43
 Operator : AR\AJ
 Sample : N6208-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-122322MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/29/2022
 Supervised By : Ankita Jodhani 12/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:00:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	2.566	38062527	54565790	16.233	19.259
28)	SA Decachlor...	8.762	7.628	31492559	38877315	16.024	17.039
Target Compounds							
2)	A alpha-BHC	3.777	3.052	124.1E6	176.4E6	34.400	39.278
3)	MA gamma-BHC...	4.109	3.373	114.0E6	159.8E6	33.633	40.030
4)	MA Heptachlor	4.679	3.699	118.1E6	171.7E6	34.797	41.511
5)	MB Aldrin	5.017	3.968	111.2E6	154.3E6	35.327	39.920m
6)	B beta-BHC	4.325	3.673	53279593	63159108	36.469	40.870
7)	B delta-BHC	4.566	3.891	69763186	143.9E6	25.941	35.851m#
8)	B Heptachlo...	5.449	4.466	90987410	122.3E6	33.716m	35.234
9)	A Endosulfan I	5.834	4.828	90070960	101.7E6	33.126	30.734
10)	B gamma-Chl...	5.706	4.714	97797939	138.0E6	33.852	39.291
11)	B alpha-Chl...	5.782	4.775	97749367	125.6E6	33.691	36.500
12)	B 4,4'-DDE	5.966	4.969	82639488	121.3E6	32.090	37.896
13)	MA Dieldrin	6.111	5.090	94084888	130.1E6	33.854	37.521
14)	MA Endrin	6.341	5.359	75344302	117.4E6	29.621	39.674m#
15)	B Endosulfa...	6.572	5.657	82032063	112.6E6	32.747	38.628
16)	A 4,4'-DDD	6.490	5.520	76870563	95753264	36.520	36.982
17)	MA 4,4'-DDT	6.800	5.765	75866818	92392353	32.205	34.504
18)	B Endrin al...	6.702	5.835	65954453	76070172	35.082m	34.797
19)	B Endosulfa...	6.938	6.056	97578687	98440018	40.897	34.402m
20)	A Methoxychlor	7.283	6.343	40593834	56939652	33.518m	40.873
21)	B Endrin ke...	7.423	6.553	83588696	112.9E6	33.114	36.150
22)	Mirex	7.879	6.724	71324351	86606923	36.780	36.509

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122822\
Data File : PL079929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2022 11:43
Operator : AR\AJ
Sample : N6208-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

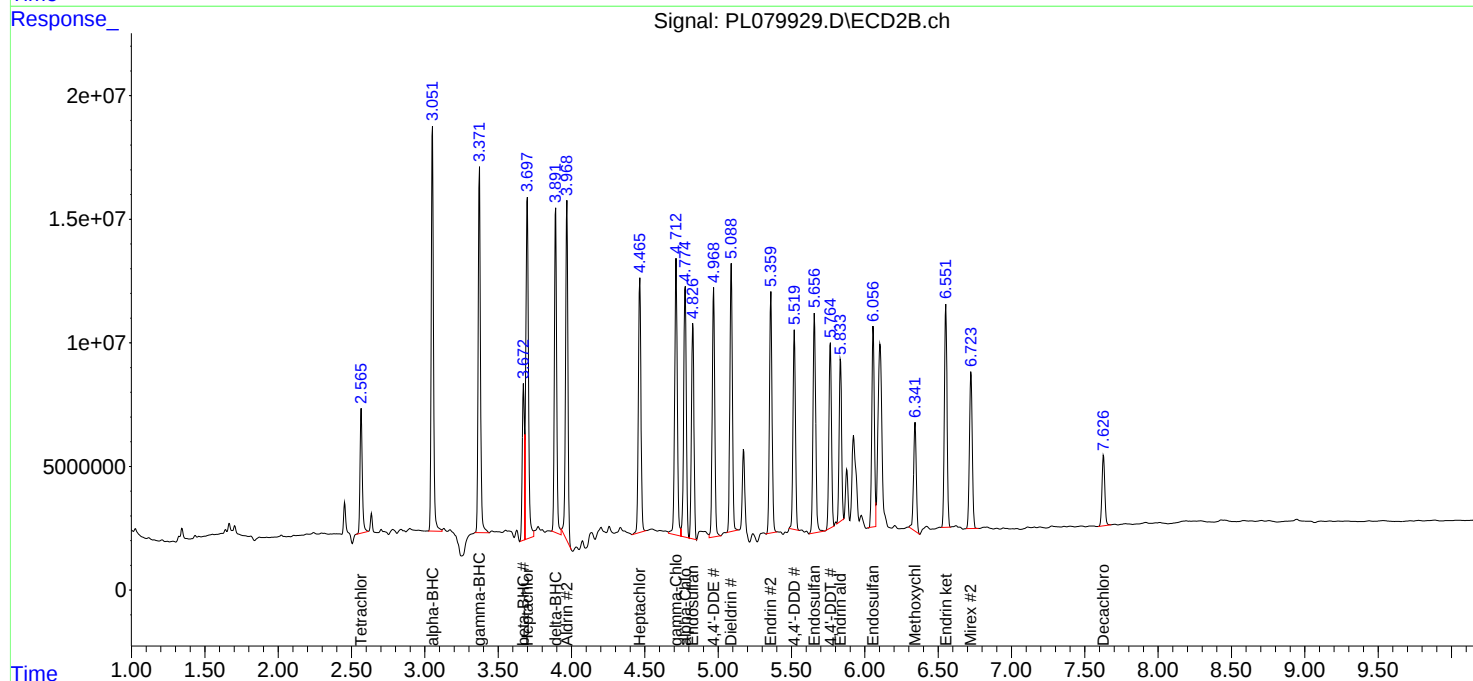
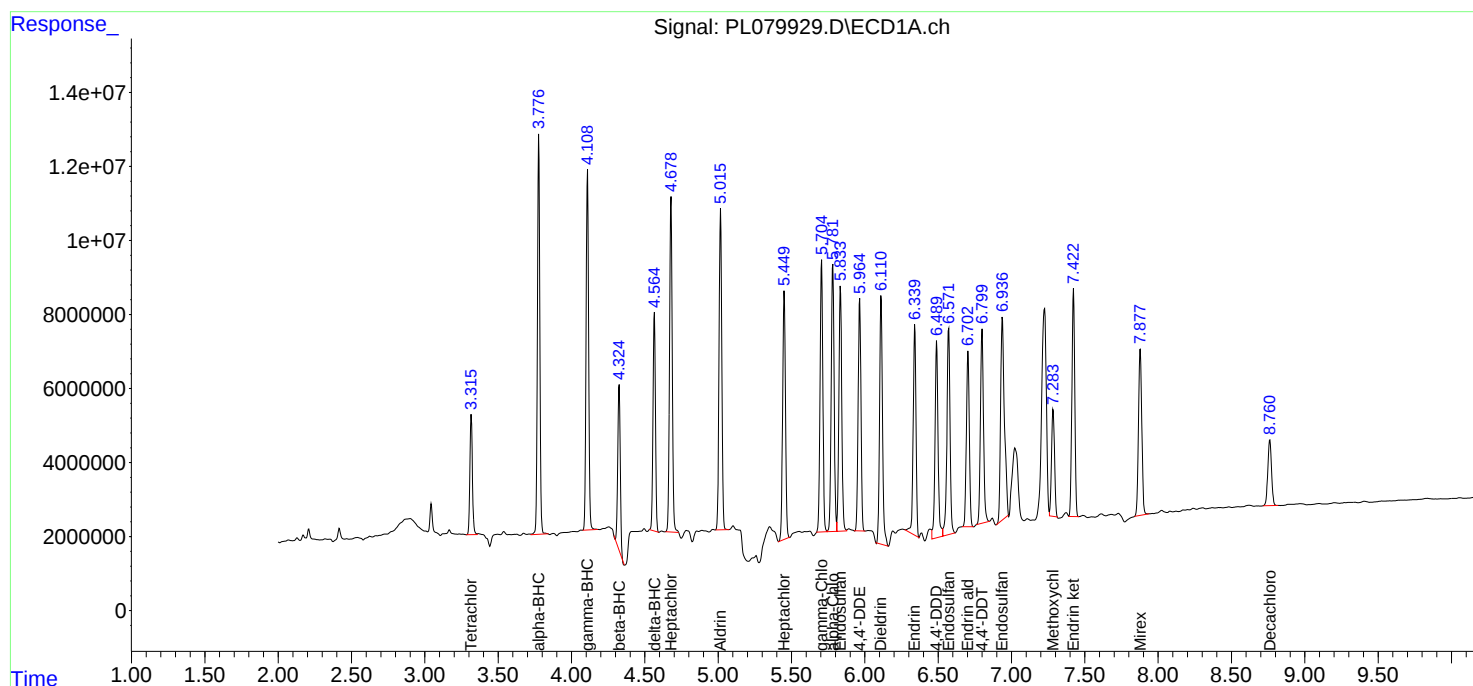
Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

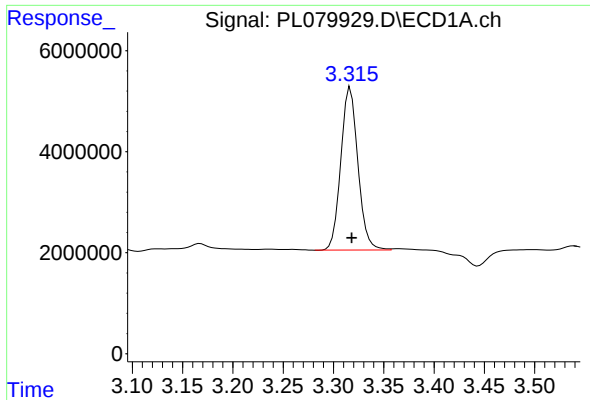
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 21:00:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
Quant Title : GC Extractables
QLast Update : Sun Dec 25 19:58:15 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





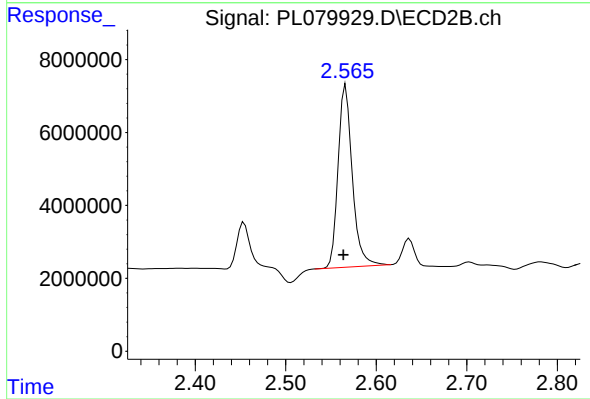
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 38062527
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

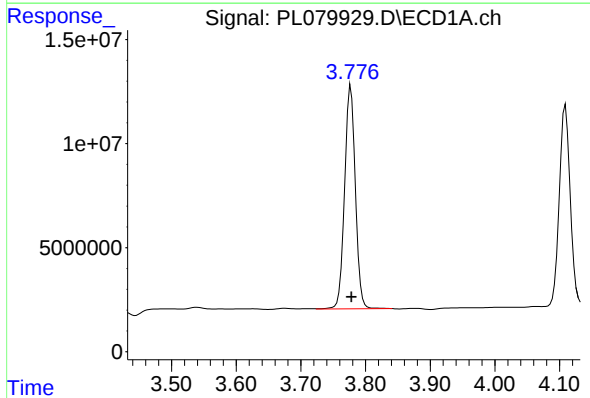
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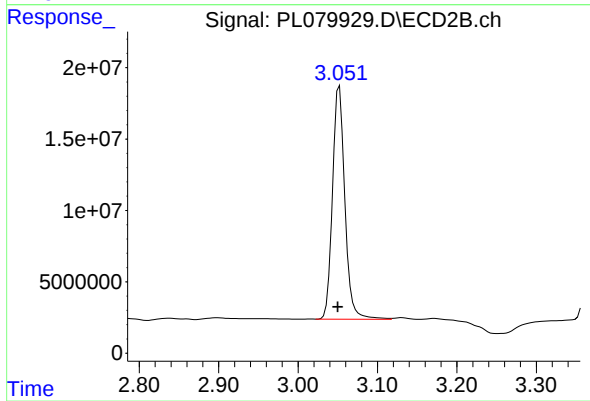
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.003 min
Response: 54565790
Conc: 19.26 ng/ml



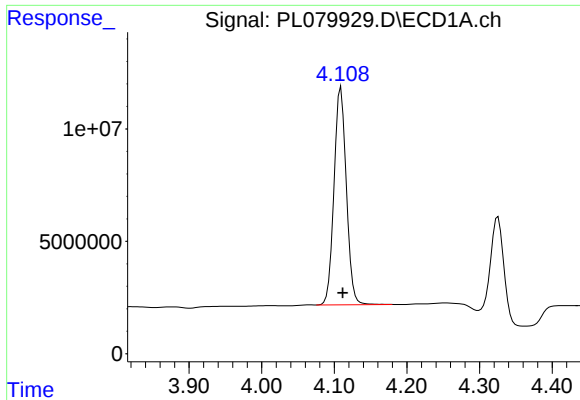
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 124139253
Conc: 34.40 ng/ml



#2 alpha-BHC

R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 176394358
Conc: 39.28 ng/ml



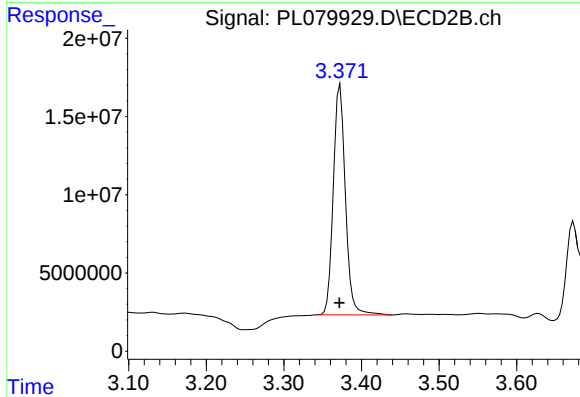
#3 gamma-BHC (Lindane)

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 114030475
Conc: 33.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

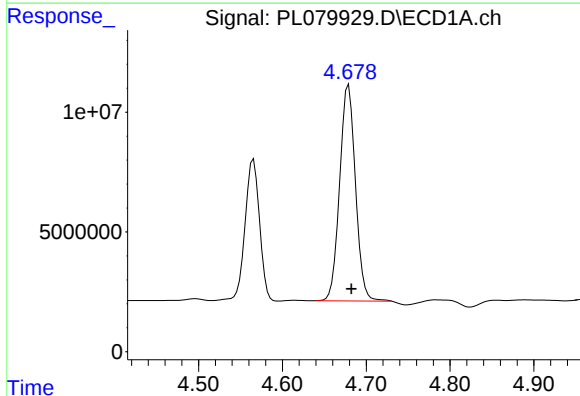
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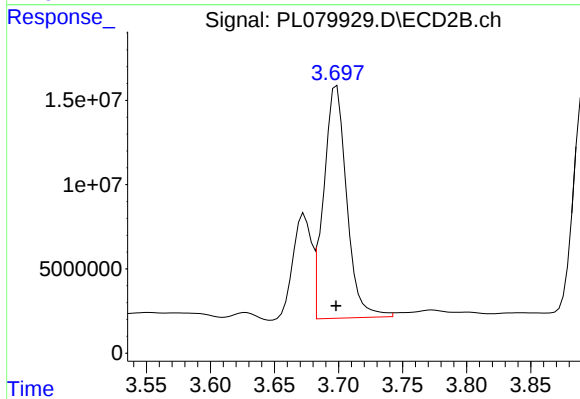
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.001 min
Response: 159811904
Conc: 40.03 ng/ml



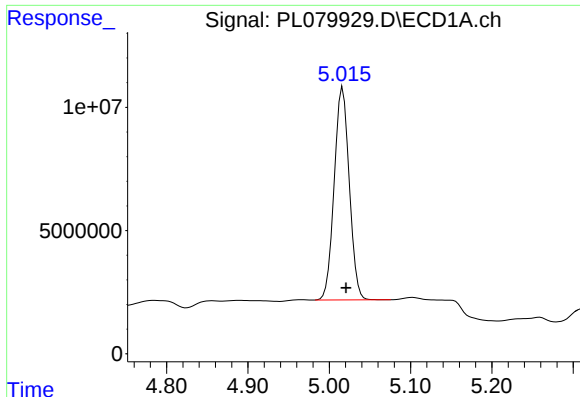
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 118132244
Conc: 34.80 ng/ml



#4 Heptachlor

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 171749421
Conc: 41.51 ng/ml



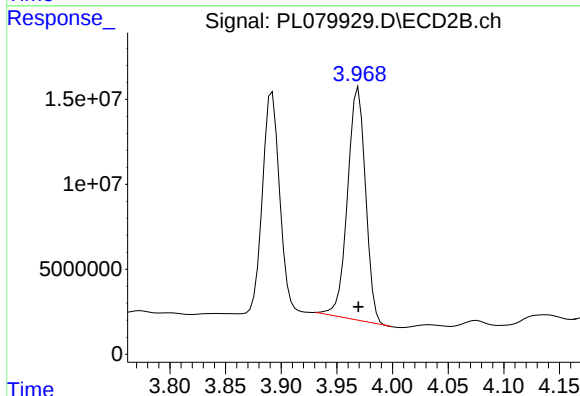
#5 Aldrin

R.T.: 5.017 min
Delta R.T.: -0.004 min
Response: 111189860
Conc: 35.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

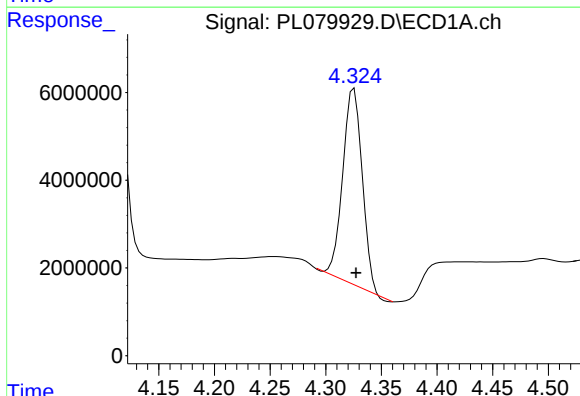
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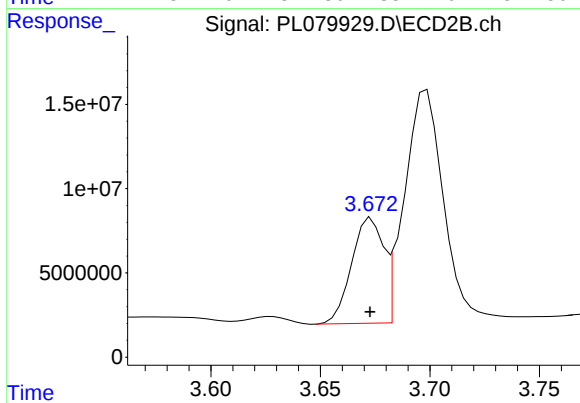
#5 Aldrin

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 154319490
Conc: 39.92 ng/ml m



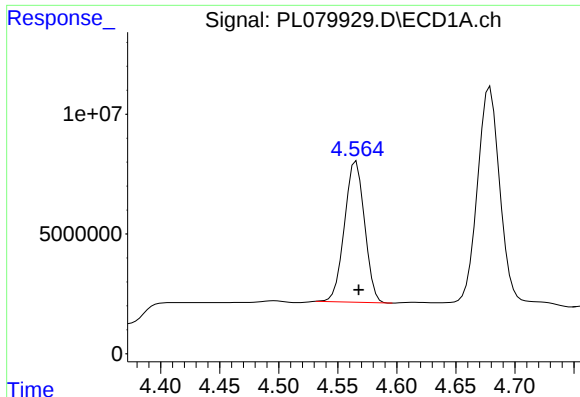
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 53279593
Conc: 36.47 ng/ml



#6 beta-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 63159108
Conc: 40.87 ng/ml



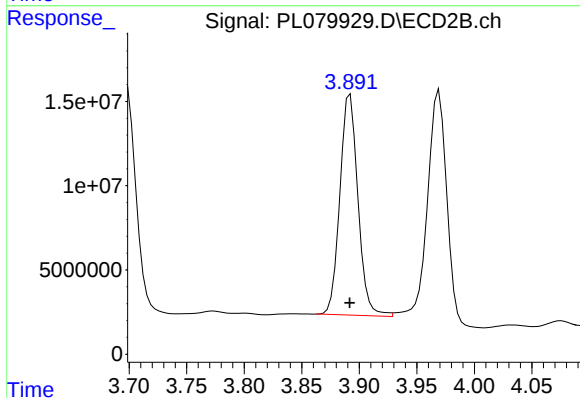
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 69763186
Conc: 25.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

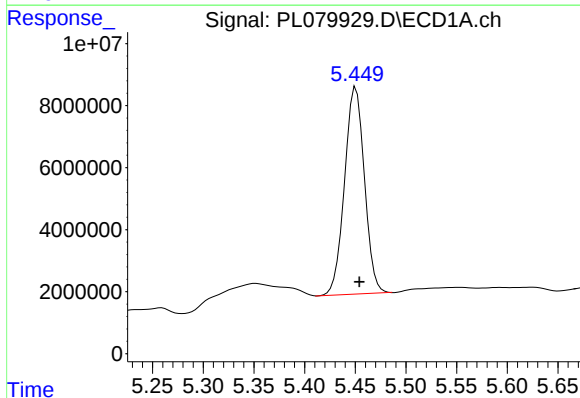
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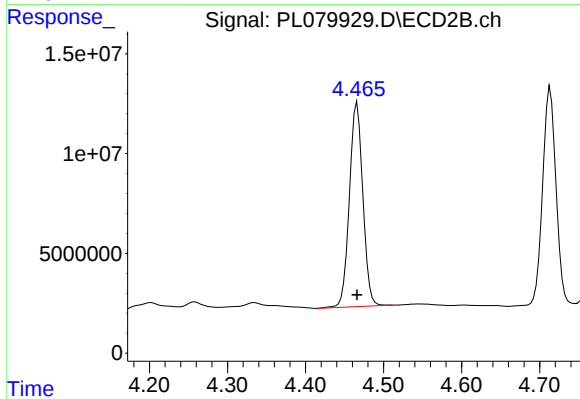
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 143873935
Conc: 35.85 ng/ml m



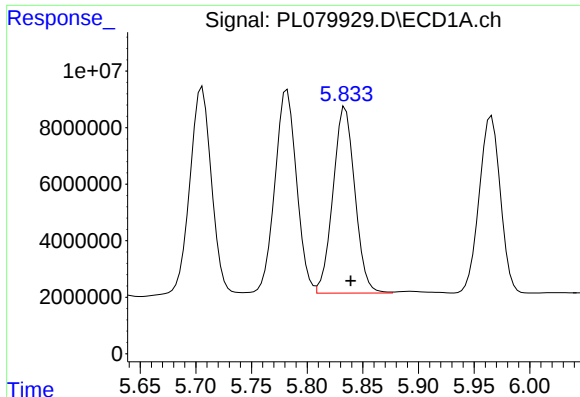
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 90987410
Conc: 33.72 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 122289143
Conc: 35.23 ng/ml



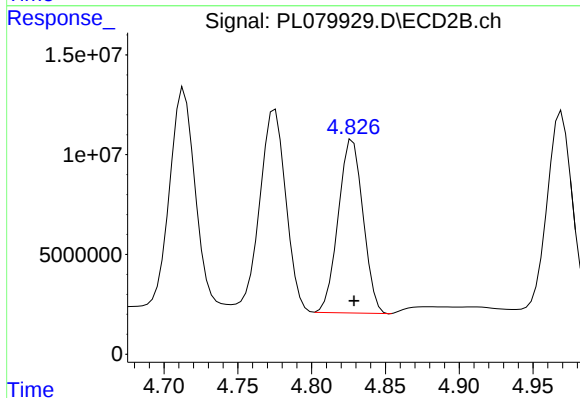
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 90070960
Conc: 33.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

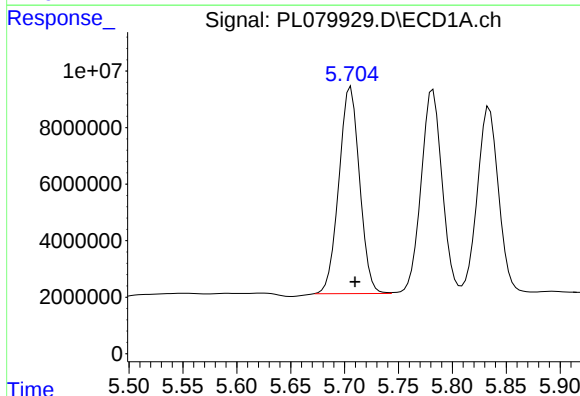
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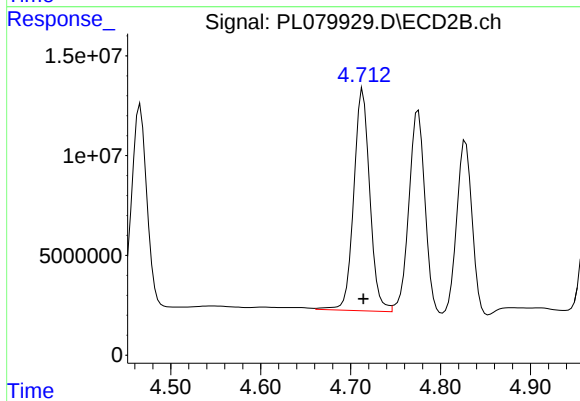
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 101716210
Conc: 30.73 ng/ml



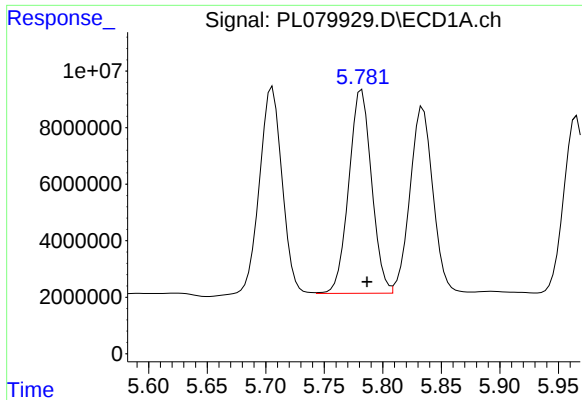
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 97797939
Conc: 33.85 ng/ml



#10 gamma-Chlordane

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 137957986
Conc: 39.29 ng/ml



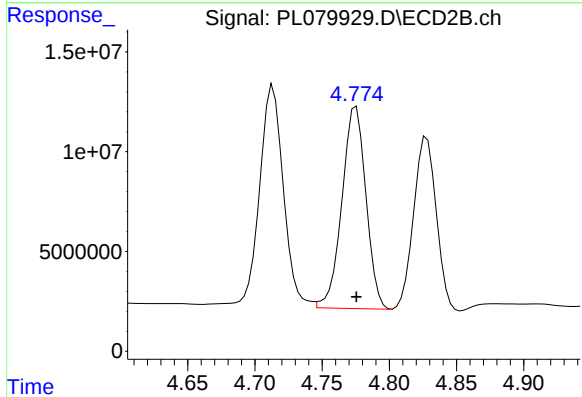
#11 alpha-Chlordane

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 97749367
Conc: 33.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

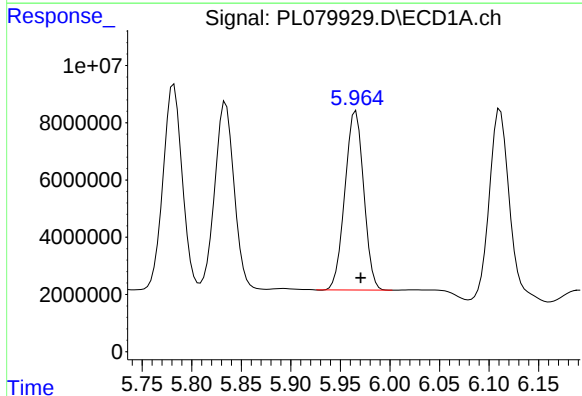
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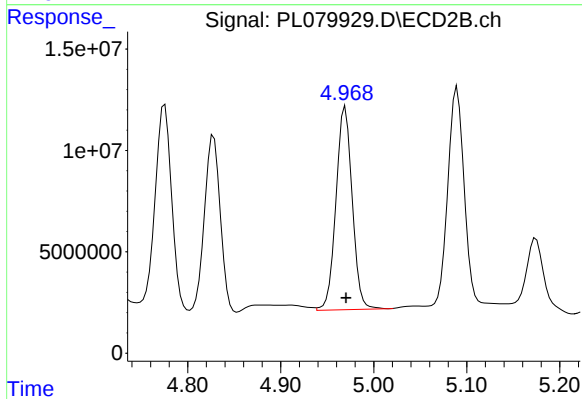
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 125598554
Conc: 36.50 ng/ml



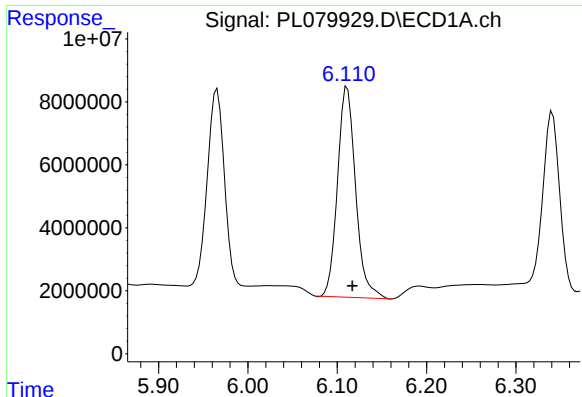
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 82639488
Conc: 32.09 ng/ml



#12 4,4'-DDE

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 121250359
Conc: 37.90 ng/ml



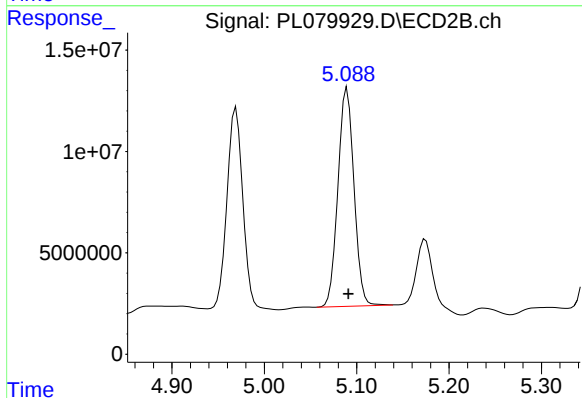
#13 Dieldrin

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 94084888
Conc: 33.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

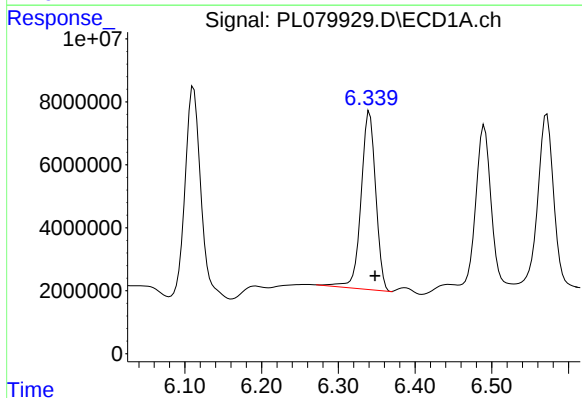
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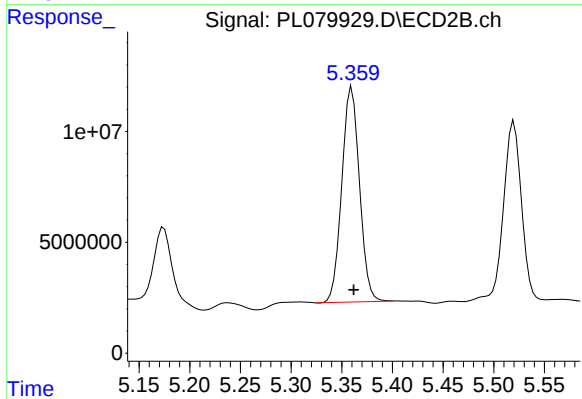
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 130078698
Conc: 37.52 ng/ml



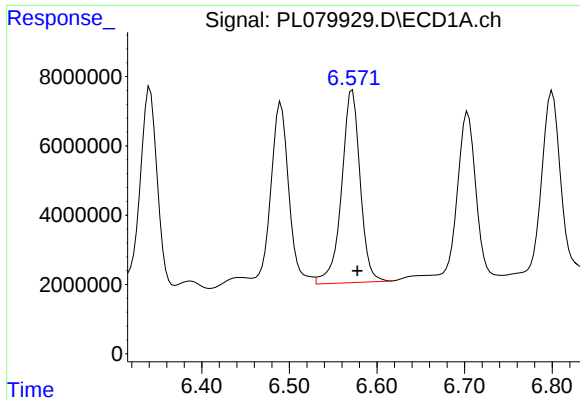
#14 Endrin

R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 75344302
Conc: 29.62 ng/ml



#14 Endrin

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 117433759
Conc: 39.67 ng/ml m



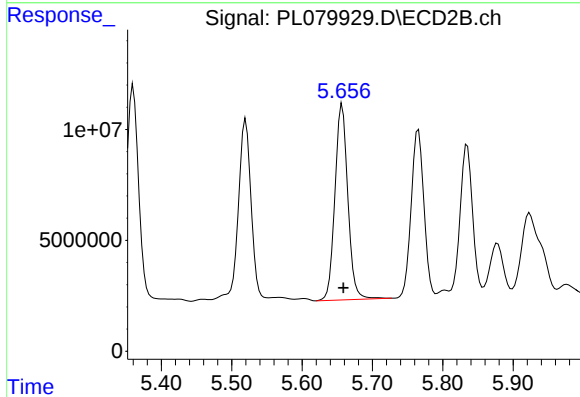
#15 Endosulfan II

R.T.: 6.572 min
Delta R.T.: -0.006 min
Response: 82032063
Conc: 32.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

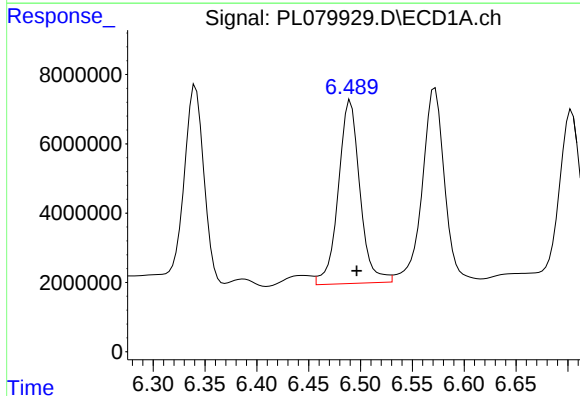
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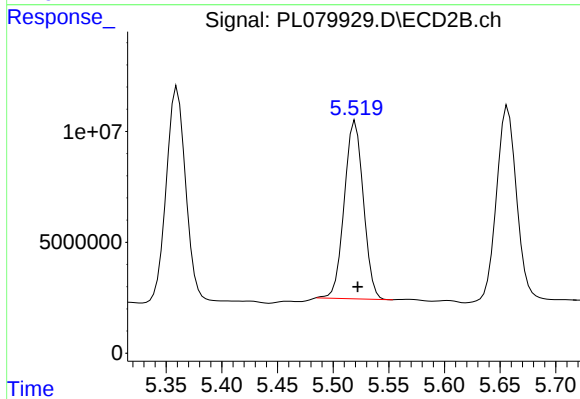
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 112599335
Conc: 38.63 ng/ml



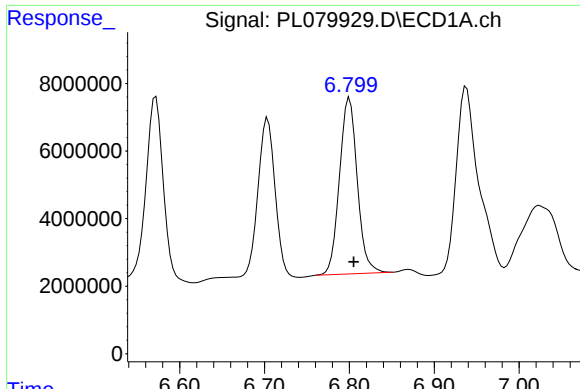
#16 4,4'-DDD

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 76870563
Conc: 36.52 ng/ml



#16 4,4'-DDD

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 95753264
Conc: 36.98 ng/ml



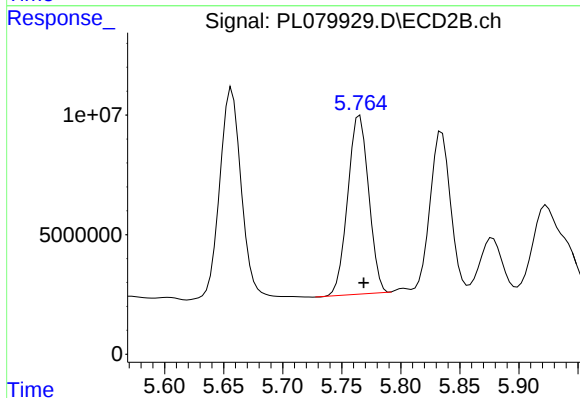
#17 4,4'-DDT

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 75866818
Conc: 32.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

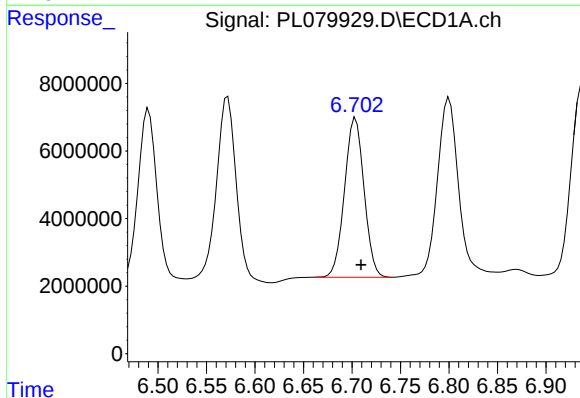
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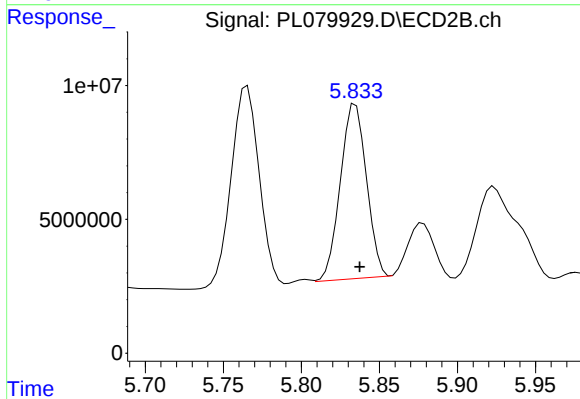
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 92392353
Conc: 34.50 ng/ml



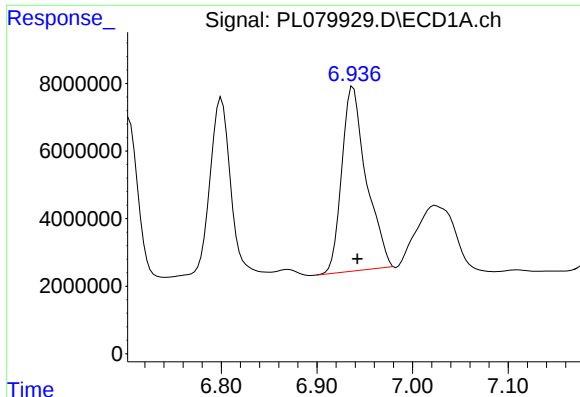
#18 Endrin aldehyde

R.T.: 6.702 min
Delta R.T.: -0.007 min
Response: 65954453
Conc: 35.08 ng/ml m



#18 Endrin aldehyde

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 76070172
Conc: 34.80 ng/ml



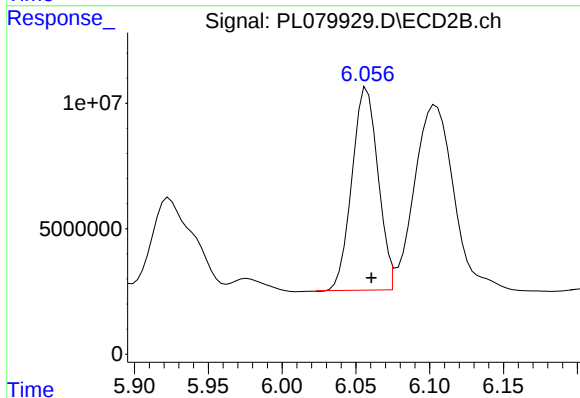
#19 Endosulfan Sulfate

R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 97578687
Conc: 40.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

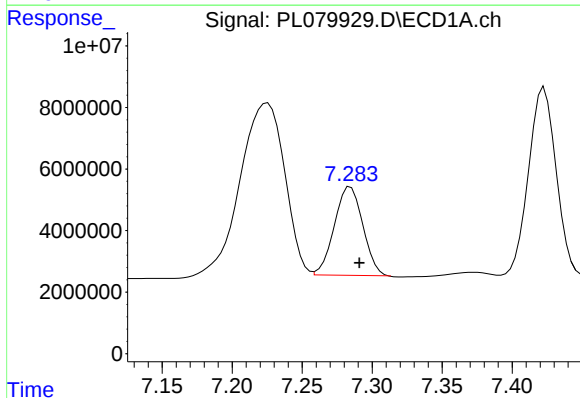
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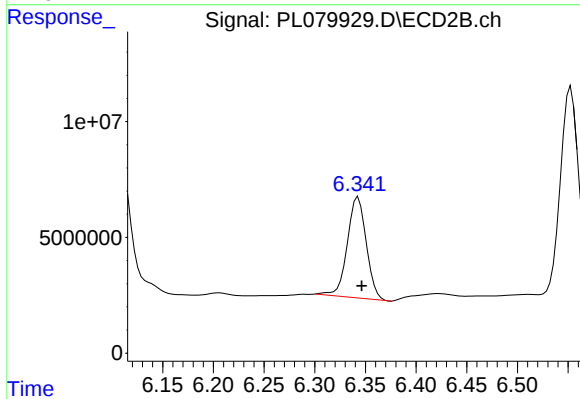
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 98440018
Conc: 34.40 ng/ml m



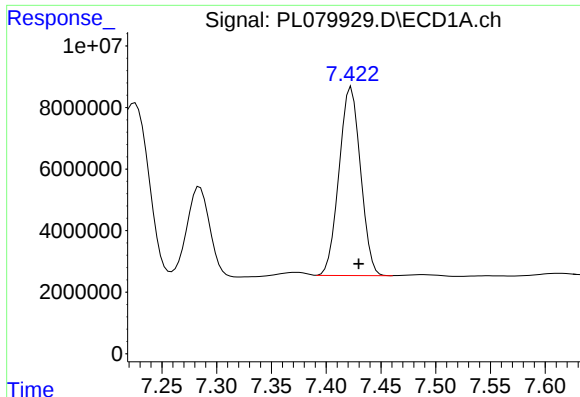
#20 Methoxychlor

R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 40593834
Conc: 33.52 ng/ml m



#20 Methoxychlor

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 56939652
Conc: 40.87 ng/ml



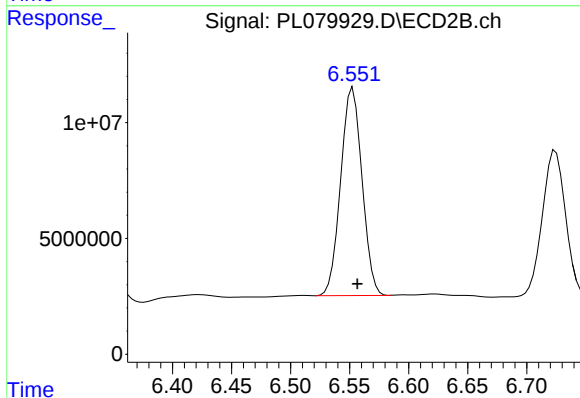
#21 Endrin ketone

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 83588696
Conc: 33.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

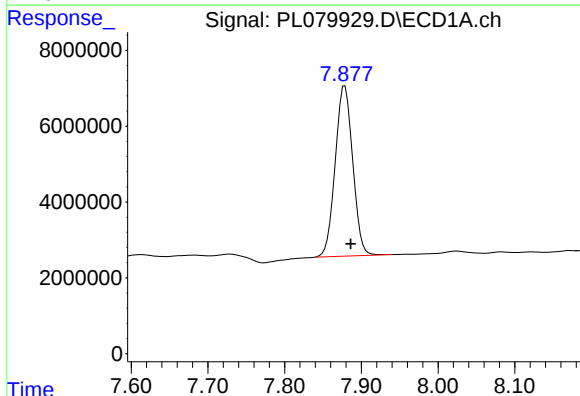
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/29/2022
Supervised By :Ankita Jodhani 12/29/2022



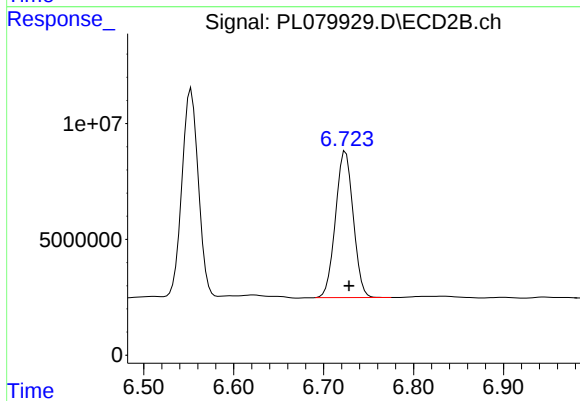
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 112924538
Conc: 36.15 ng/ml



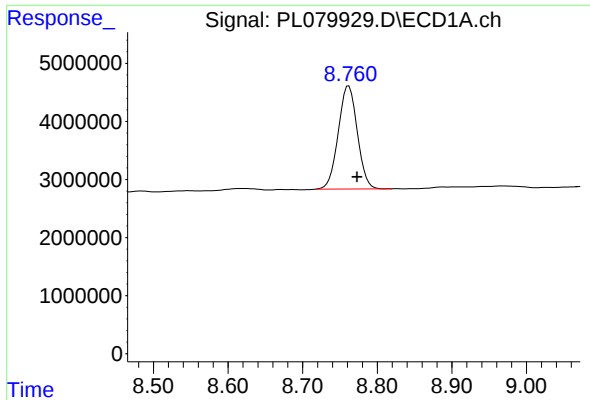
#22 Mirex

R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 71324351
Conc: 36.78 ng/ml



#22 Mirex

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 86606923
Conc: 36.51 ng/ml



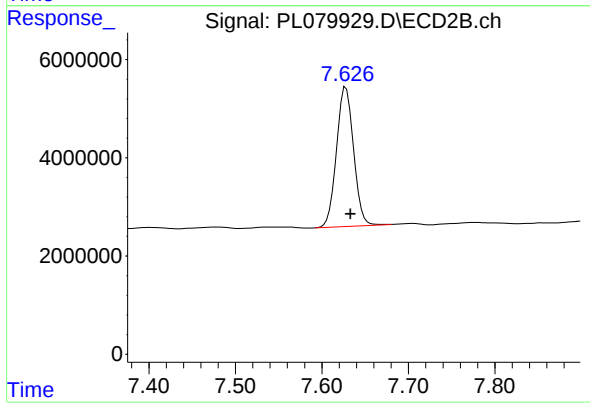
#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.011 min
Response: 31492559
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-122322MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 38877315
Conc: 17.04 ng/ml