

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 12:56
 Operator : AR\AJ
 Sample : PB159194BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159194BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/23/2024
 Supervised By :Ankita Jodhani 02/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:53:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.638	2.854	48452458	24491748	17.640	17.463
28)	SA Decachlor...	9.307	8.085	43224925	25747580	22.444	20.221
Target Compounds							
2)	A alpha-BHC	4.102	3.369	40498412	19884873	9.702	9.677
3)	MA gamma-BHC...	4.440	3.706	40334471	19853775	9.960	9.914
4)	MA Heptachlor	5.040	4.054	41678930	19588205	10.831	10.752
5)	MB Aldrin	5.388	4.339	38988356	19288258	10.211	9.945
6)	B beta-BHC	4.637	4.007	19932569	10076567	11.445	11.321
7)	B delta-BHC	4.889	4.242	41543449	19446535	10.919	9.749
8)	B Heptachlo...	5.820	4.850	37487170	18318689	10.699	10.560
9)	A Endosulfan I	6.210	5.227	33555065	16869823	10.721	10.484
10)	B gamma-Chl...	6.079	5.105	36090423	18413548	10.620	10.323
11)	B alpha-Chl...	6.160	5.170	36822278	18650894	10.790	10.469
12)	B 4,4'-DDE	6.334	5.363	31042986	15675974	10.236	9.863
13)	MA Dieldrin	6.489	5.496	34135220	17553094	10.381	10.174
14)	MA Endrin	6.722	5.775	28960252	15839752	11.136	10.594
15)	B Endosulfa...	6.941	6.073	30583103	16116133	10.679m	10.579
16)	A 4,4'-DDD	6.856	5.924	26111626	13568664	10.067	9.932m
17)	MA 4,4'-DDT	7.175	6.181	27583489	14622324	10.491	10.710
18)	B Endrin al...	7.073	6.255	24330530	12764902	11.767	11.688
19)	B Endosulfa...	7.311	6.481	29744469	15677870	11.418	11.163
20)	A Methoxychlor	7.655	6.765	15839663	9460778	11.966	12.071
21)	B Endrin ke...	7.802	6.994	31228443	17960439	11.148	10.728
22)	Mirex	8.284	7.179	26886307	15445571	11.603	11.789m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 12:56
Operator : AR\AJ
Sample : PB159194BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

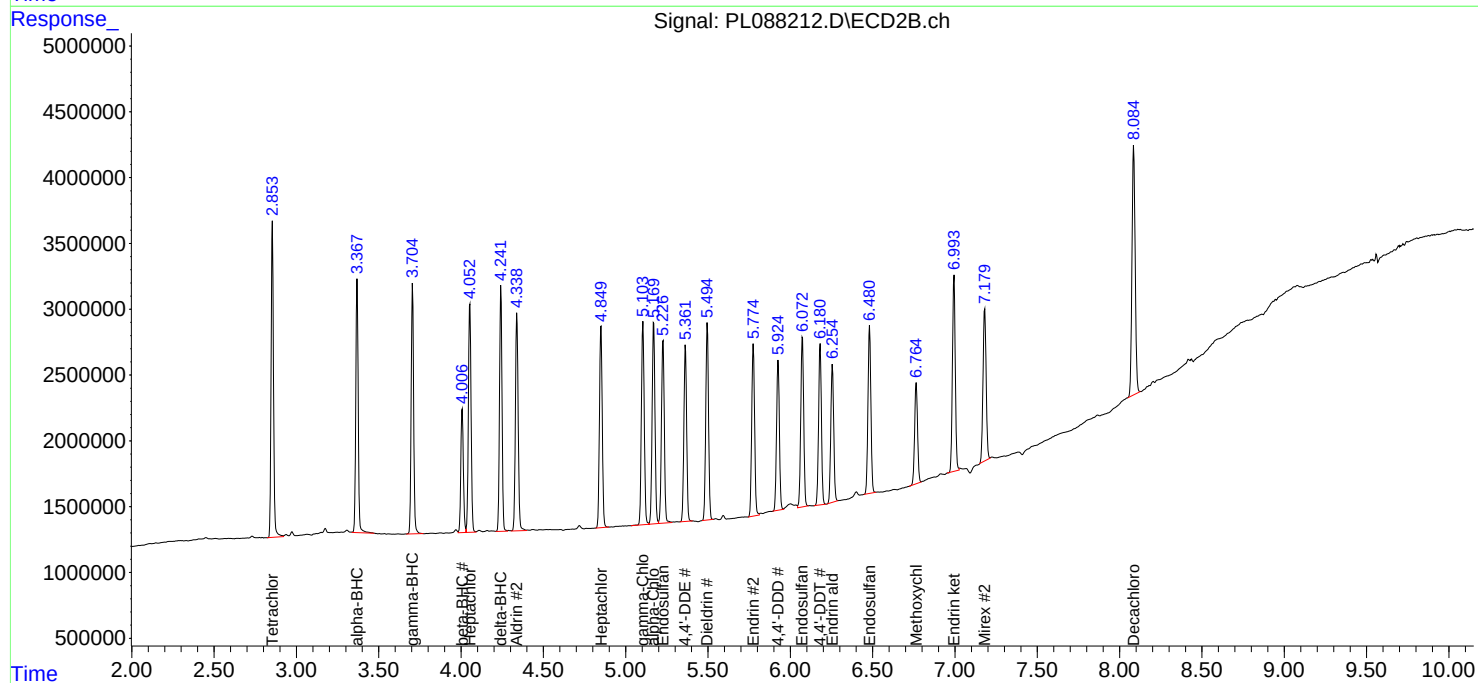
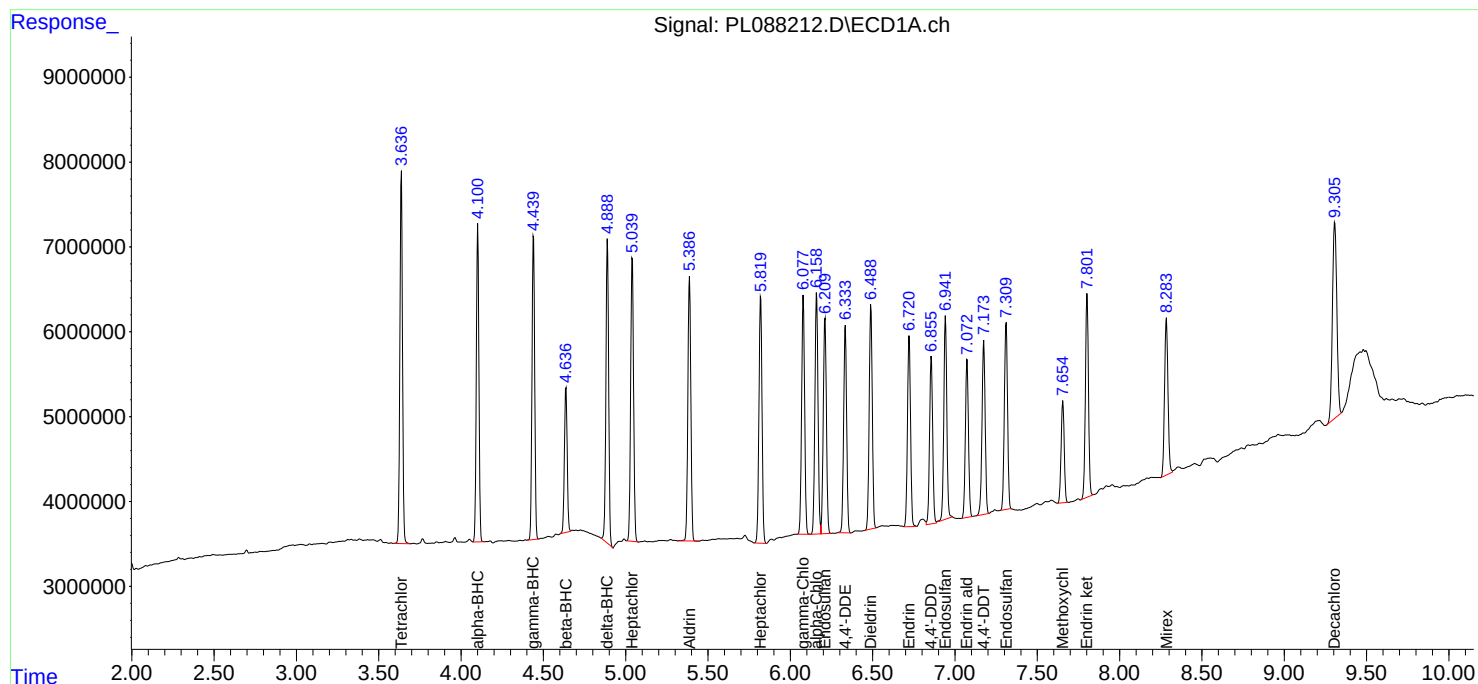
Instrument :
ECD_L
ClientSampleId :
PB159194BSD

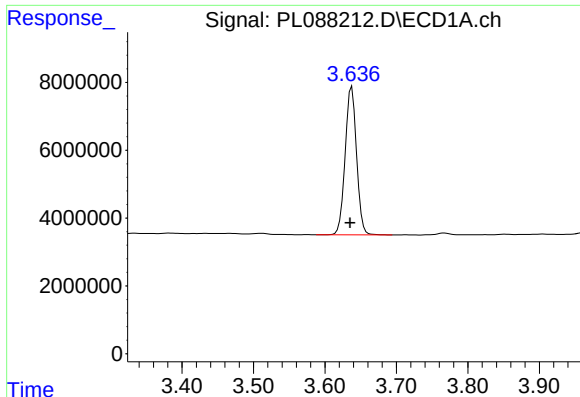
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/23/2024
Supervised By : Ankita Jodhani 02/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:53:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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





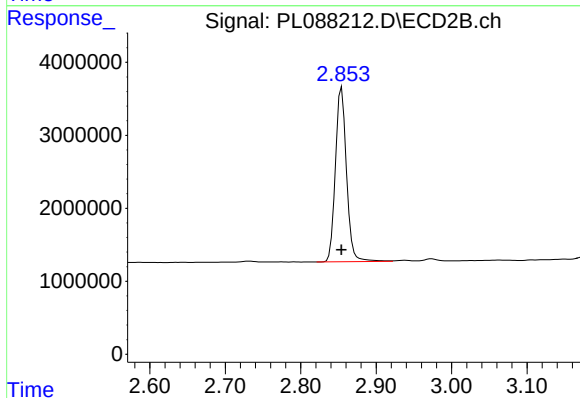
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.003 min
Response: 48452458
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159194BSD

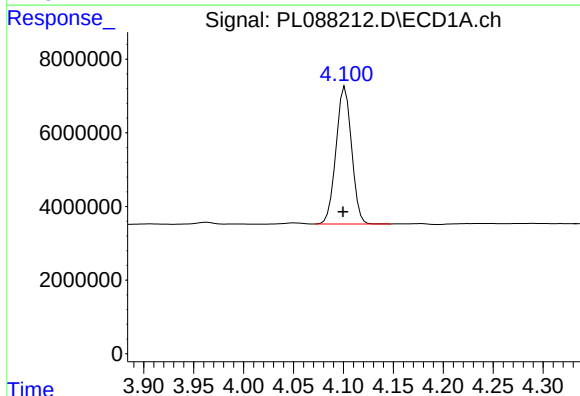
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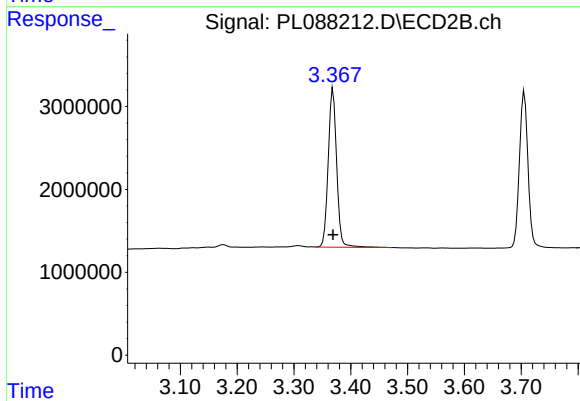
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 24491748
Conc: 17.46 ng/ml



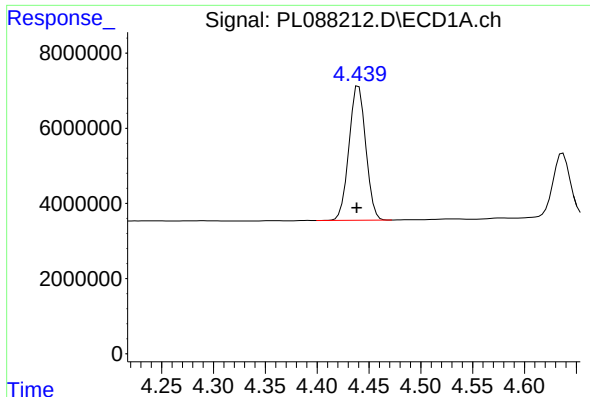
#2 alpha-BHC

R.T.: 4.102 min
Delta R.T.: 0.002 min
Response: 40498412
Conc: 9.70 ng/ml



#2 alpha-BHC

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 19884873
Conc: 9.68 ng/ml



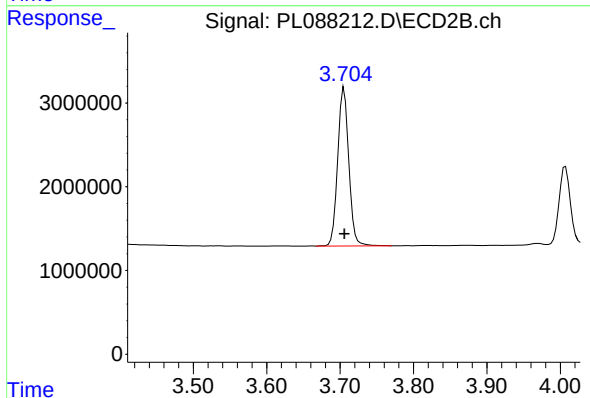
#3 gamma-BHC (Lindane)

R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 40334471
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159194BSD

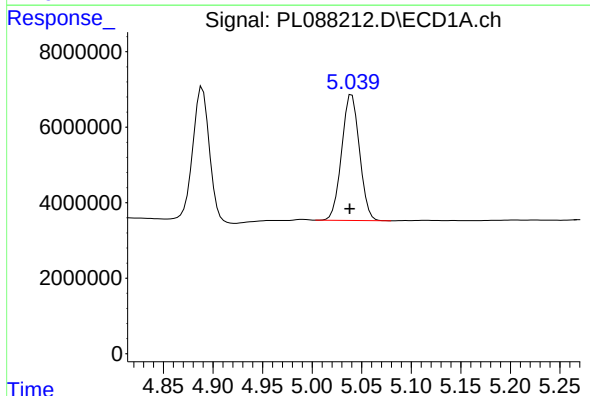
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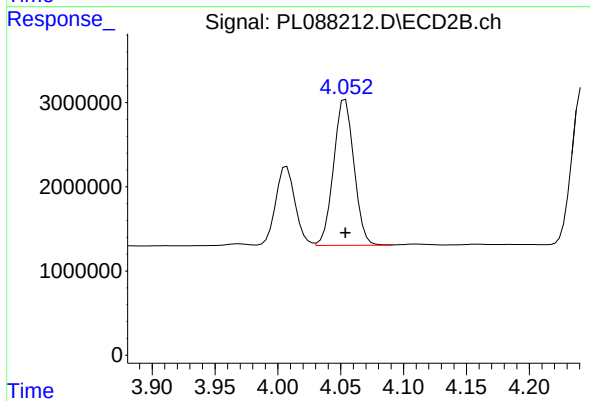
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 19853775
Conc: 9.91 ng/ml



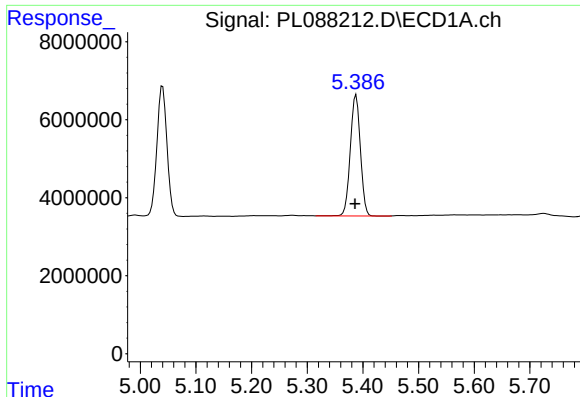
#4 Heptachlor

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 41678930
Conc: 10.83 ng/ml



#4 Heptachlor

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 19588205
Conc: 10.75 ng/ml



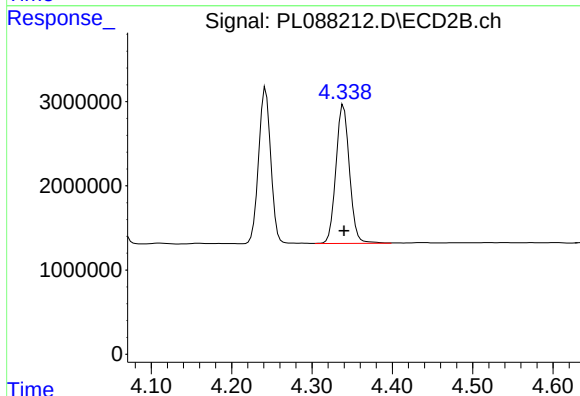
#5 Aldrin

R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 38988356
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159194BSD

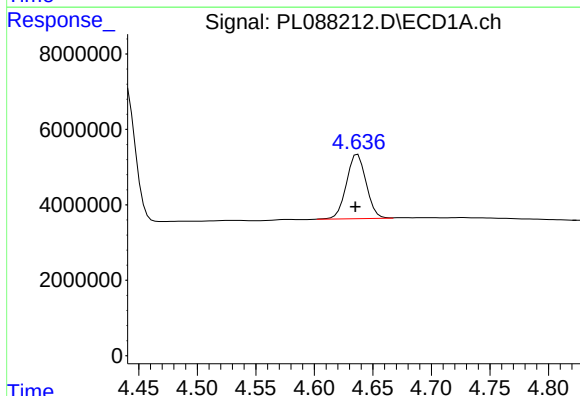
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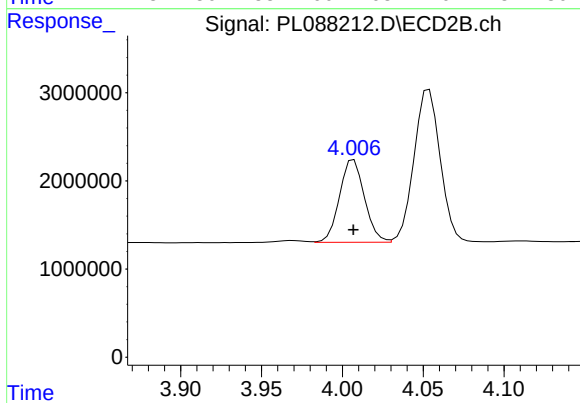
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 19288258
Conc: 9.95 ng/ml



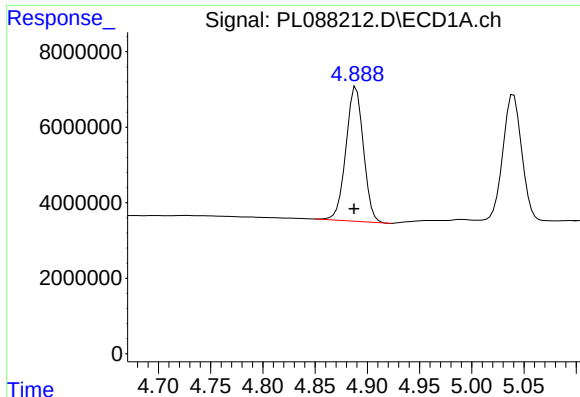
#6 beta-BHC

R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 19932569
Conc: 11.44 ng/ml



#6 beta-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 10076567
Conc: 11.32 ng/ml



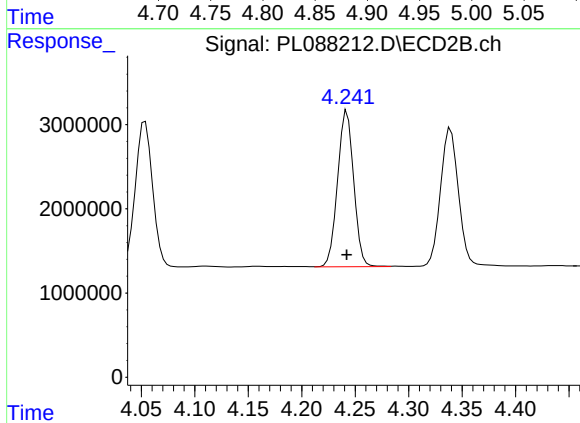
#7 delta-BHC

R.T.: 4.889 min
Delta R.T.: 0.002 min
Response: 41543449
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159194BSD

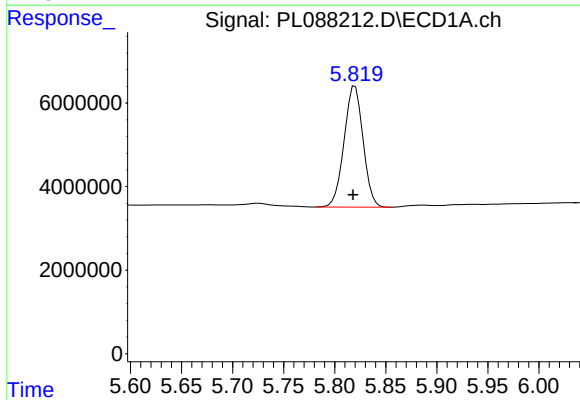
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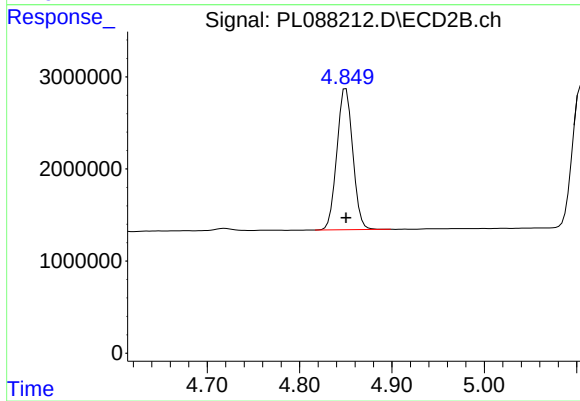
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 19446535
Conc: 9.75 ng/ml



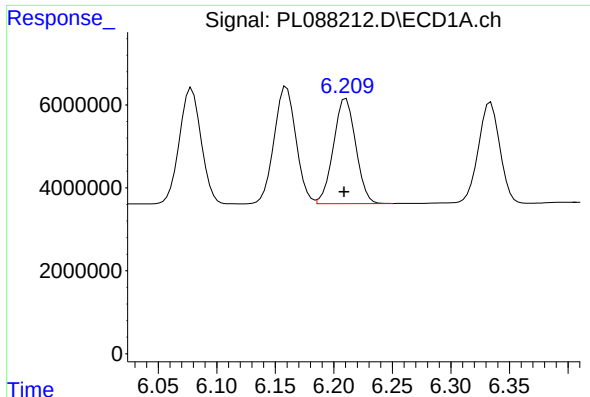
#8 Heptachlor epoxide

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 37487170
Conc: 10.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 18318689
Conc: 10.56 ng/ml



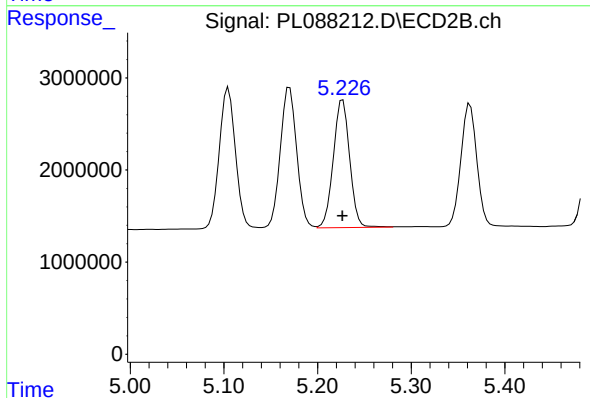
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 33555065
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159194BSD

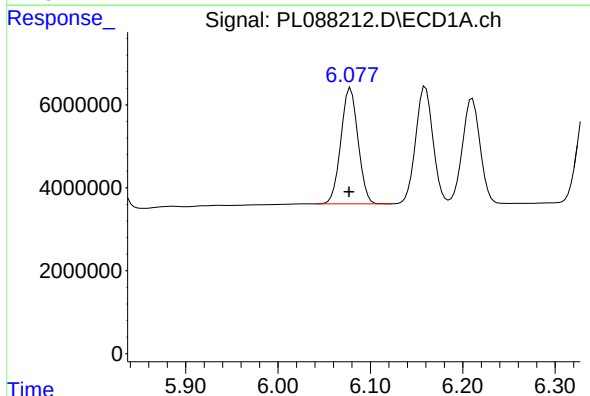
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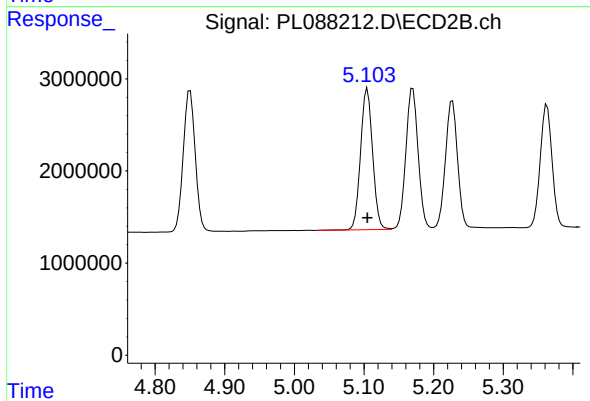
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 16869823
Conc: 10.48 ng/ml



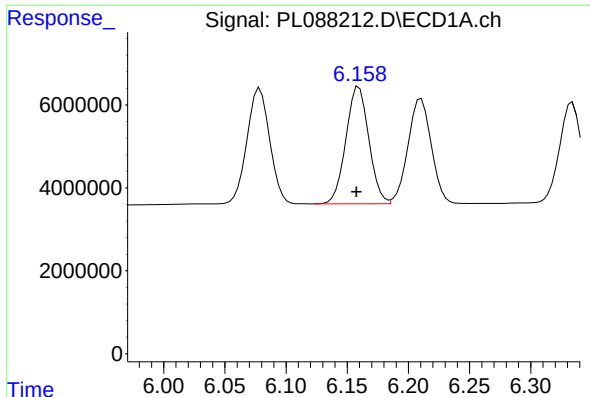
#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 36090423
Conc: 10.62 ng/ml



#10 gamma-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 18413548
Conc: 10.32 ng/ml



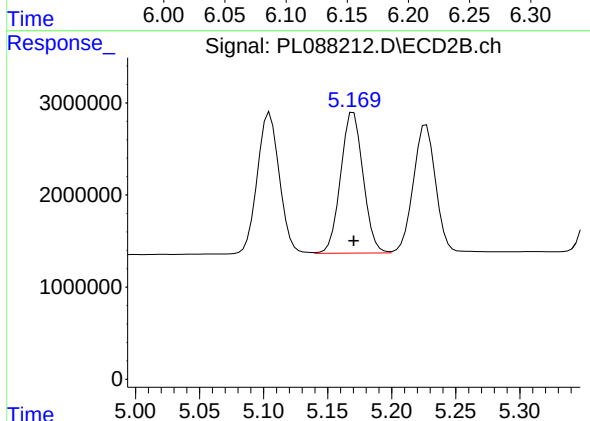
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 36822278
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159194BSD

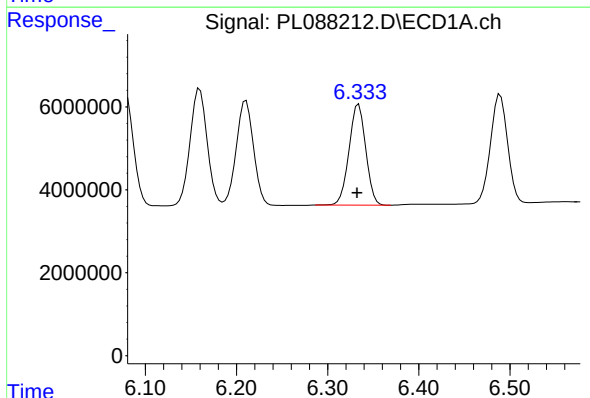
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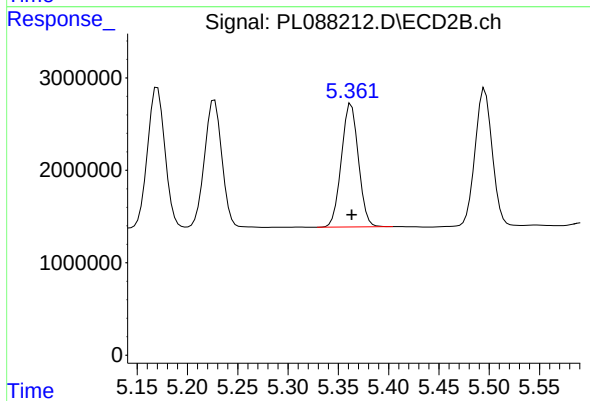
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 18650894
Conc: 10.47 ng/ml



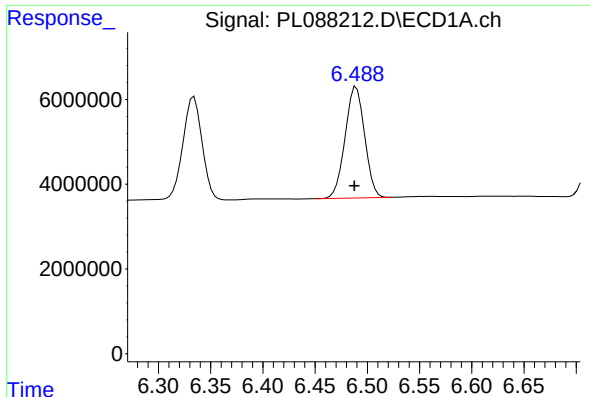
#12 4,4'-DDE

R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 31042986
Conc: 10.24 ng/ml



#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 15675974
Conc: 9.86 ng/ml



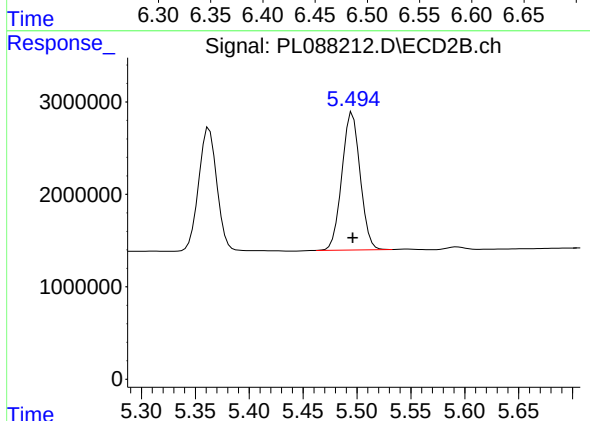
#13 Dieldrin

R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 34135220
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159194BSD

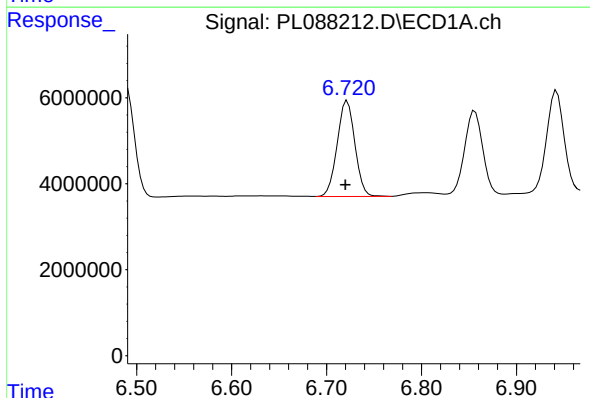
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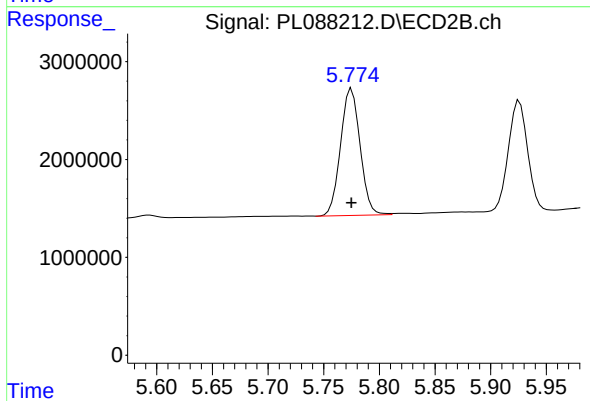
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 17553094
Conc: 10.17 ng/ml



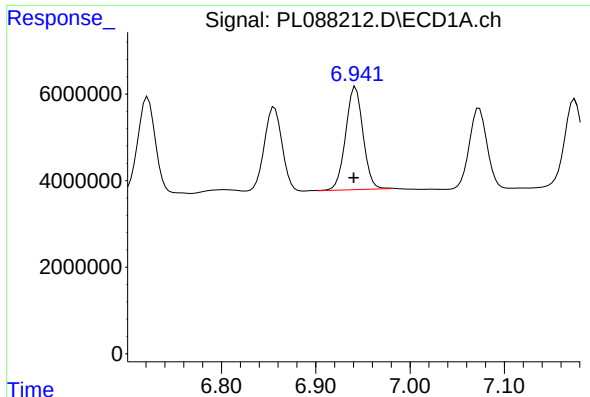
#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 28960252
Conc: 11.14 ng/ml



#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 15839752
Conc: 10.59 ng/ml



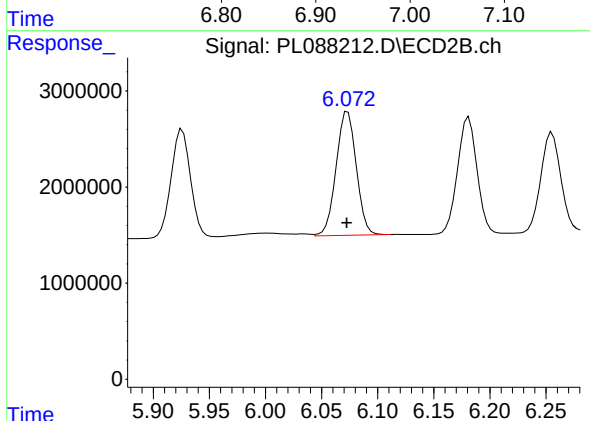
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 30583103
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159194BSD

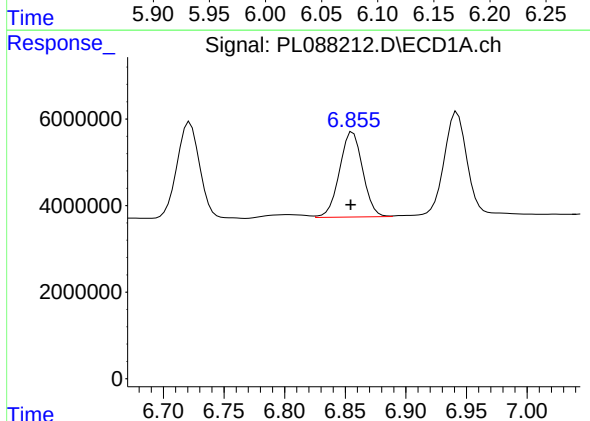
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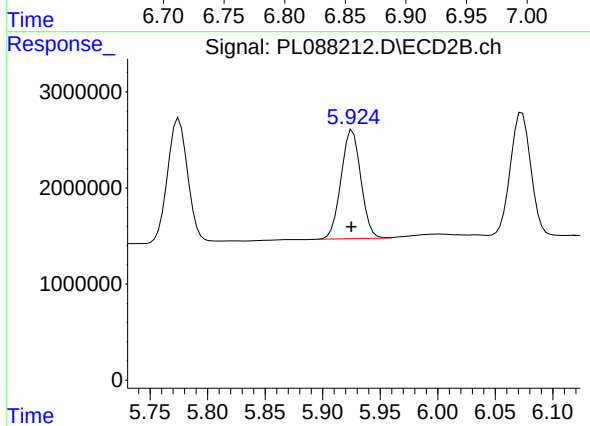
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 16116133
Conc: 10.58 ng/ml



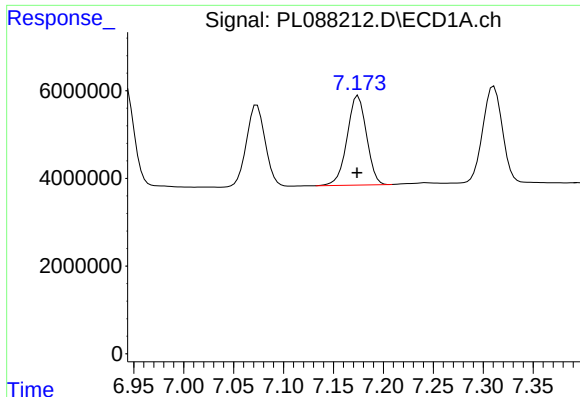
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 26111626
Conc: 10.07 ng/ml



#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 13568664
Conc: 9.93 ng/ml m



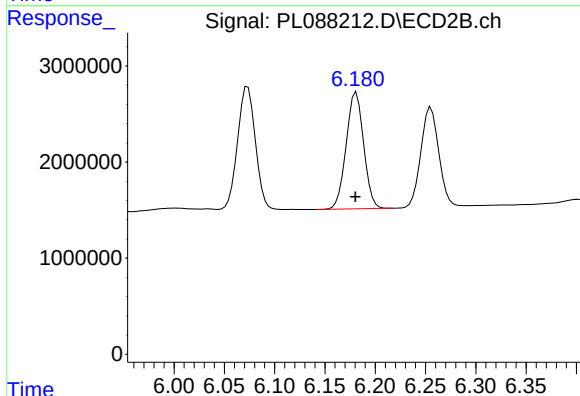
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 27583489
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159194BSD

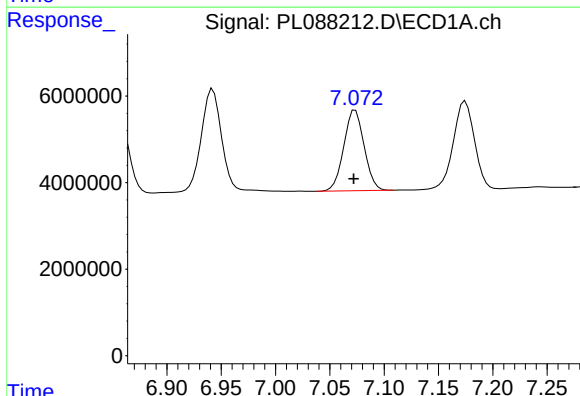
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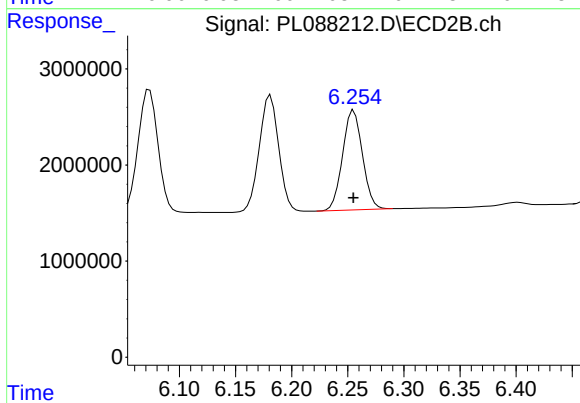
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 14622324
Conc: 10.71 ng/ml



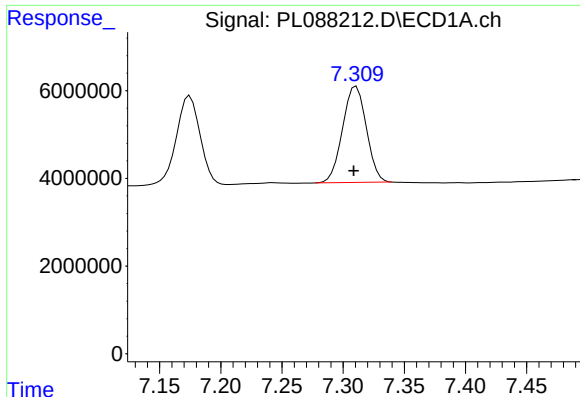
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 24330530
Conc: 11.77 ng/ml



#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 12764902
Conc: 11.69 ng/ml



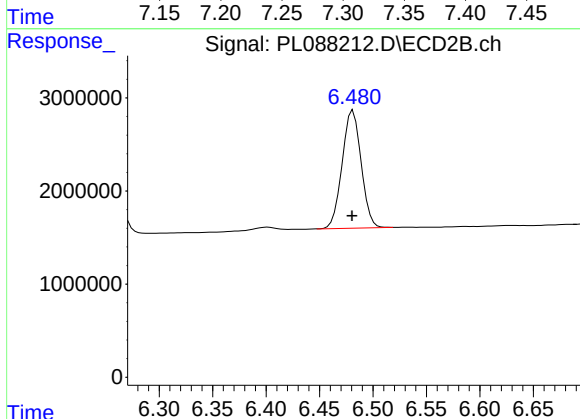
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 29744469
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159194BSD

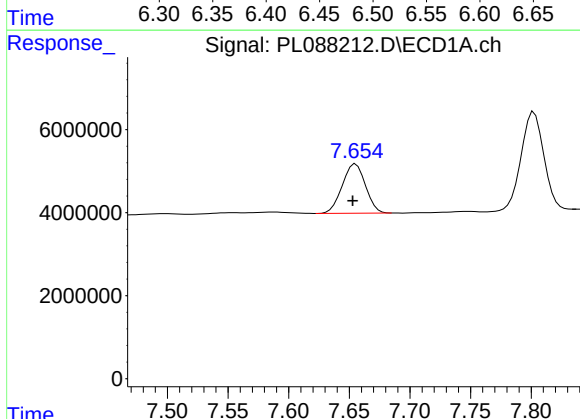
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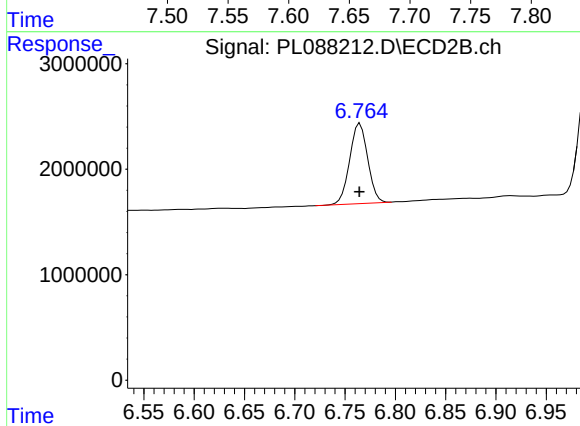
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 15677870
Conc: 11.16 ng/ml



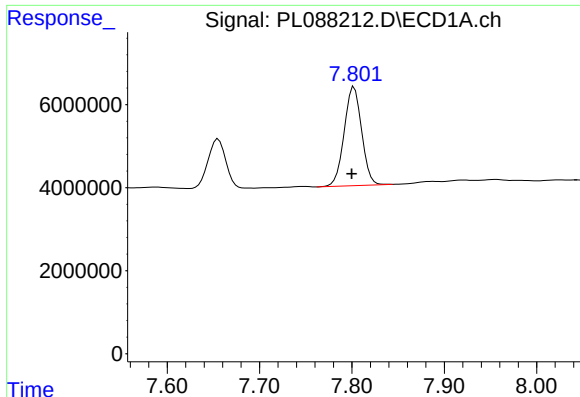
#20 Methoxychlor

R.T.: 7.655 min
Delta R.T.: 0.003 min
Response: 15839663
Conc: 11.97 ng/ml



#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 9460778
Conc: 12.07 ng/ml



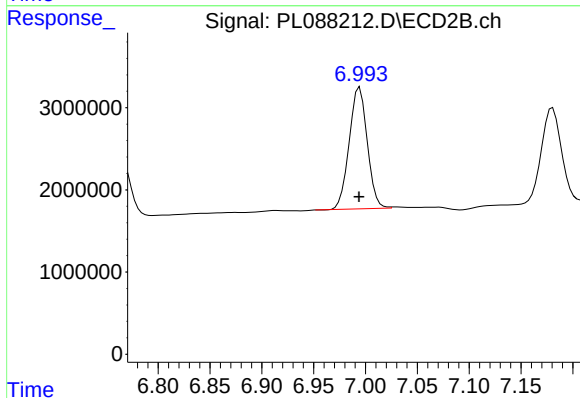
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 31228443
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159194BSD

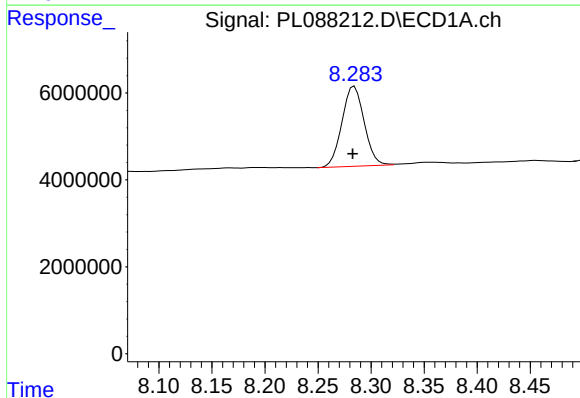
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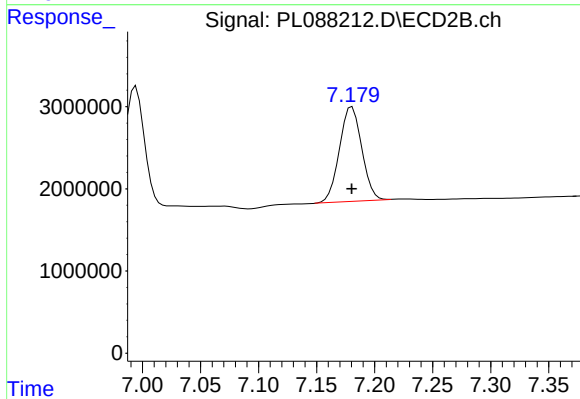
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 17960439
Conc: 10.73 ng/ml



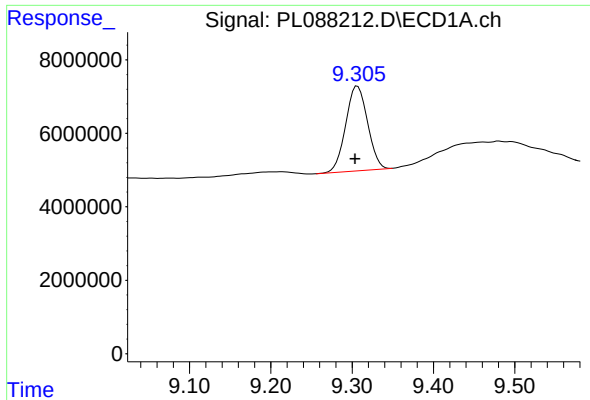
#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 26886307
Conc: 11.60 ng/ml



#22 Mirex

R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 15445571
Conc: 11.79 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 43224925
Conc: 22.44 ng/ml

Instrument :

ECD_L

ClientSampleId :

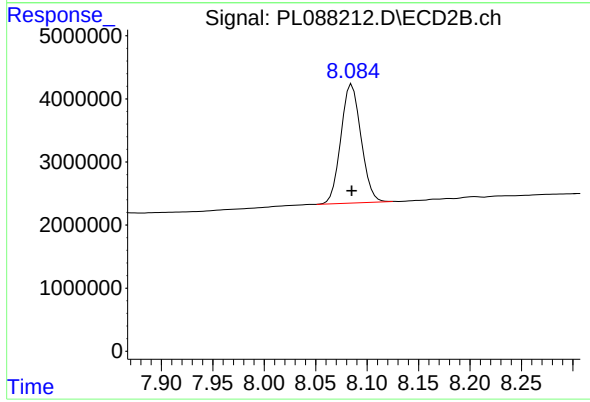
PB159194BSD

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 02/23/2024

Supervised By :Ankita Jodhani 02/23/2024



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 25747580
Conc: 20.22 ng/ml