

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 15:49
 Operator : SG\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICSVPL111819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:13:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 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...	3.539	4.043	549.8E6	127.0E6	52.879	52.149
28)	SA Decachlor...	8.324	9.125	461.4E6	127.2E6	52.134	52.630
Target Compounds							
2)	A alpha-BHC	3.983	4.435	903.3E6	179.2E6	53.025	53.235
3)	MA gamma-BHC...	4.269	4.720	814.5E6	164.1E6	54.211	53.363
4)	MA Heptachlor	4.575	5.230	821.7E6	150.8E6	53.664	52.487
5)	MB Aldrin	4.827	5.536	754.9E6	139.1E6	53.870	52.699
6)	B beta-BHC	4.520	4.891	337.5E6	74670967	52.495	49.837
7)	B delta-BHC	4.728	5.109	765.3E6	138.8E6	54.641	55.099
8)	B Heptachlor...	5.273	5.922	736.1E6	135.4E6	56.993	56.975
9)	A Endosulfan I	5.615	6.279	676.0E6	124.0E6	57.066	52.895
10)	B gamma-Chl...	5.501	6.156	731.4E6	132.5E6	56.968	53.250
11)	B alpha-Chl...	5.560	6.229	690.8E6	131.9E6	55.049	52.990
12)	B 4,4'-DDE	5.723	6.386	612.7E6	125.0E6	52.971	52.308
13)	MA Dieldrin	5.860	6.537	663.7E6	128.5E6	54.271	53.042
14)	MA Endrin	6.118	6.755	599.8E6	110.9E6	54.298	52.330
15)	B Endosulfa...	6.391	6.964	560.9E6	114.2E6	53.554	52.523
16)	A 4,4'-DDD	6.241	6.876	452.4E6	95387785	54.847	53.902
17)	MA 4,4'-DDT	6.483	7.175	497.3E6	104.6E6	54.851	53.325
18)	B Endrin al...	6.560	7.088	456.3E6	99911488	53.285	52.818
19)	B Endosulfa...	6.773	7.311	500.3E6	110.0E6	53.422	53.281
20)	A Methoxychlor	7.028	7.633	241.5E6	59370784	52.764	53.207
21)	B Endrin ke...	7.267	7.782	541.6E6	119.1E6	53.913	52.603
22)	Mirex	7.460	8.237	395.3E6	90484732	51.902	53.417
23)	Chlordane-1	4.447f	0.000	5492702	0	14.142	N.D. #
24)	Chlordane-2	0.000	5.536f	0	139.1E6	N.D.	1467.255 #
25)	Chlordane-3	5.501	6.156	731.4E6	132.5E6	594.087	397.734 #
26)	Chlordane-4	5.560	6.229	690.8E6	131.9E6	681.445	325.579 #
27)	Chlordane-5	6.391	0.000	560.9E6	0	1520.807	N.D. #

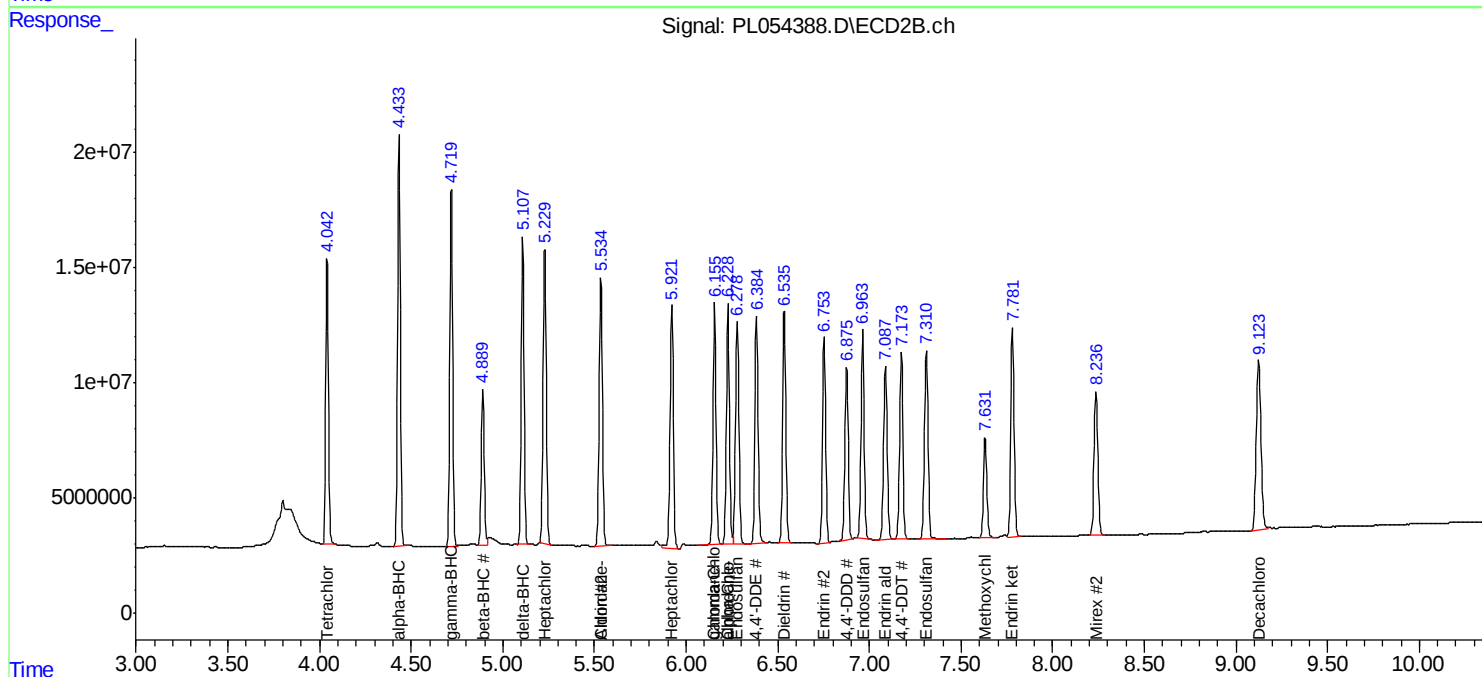
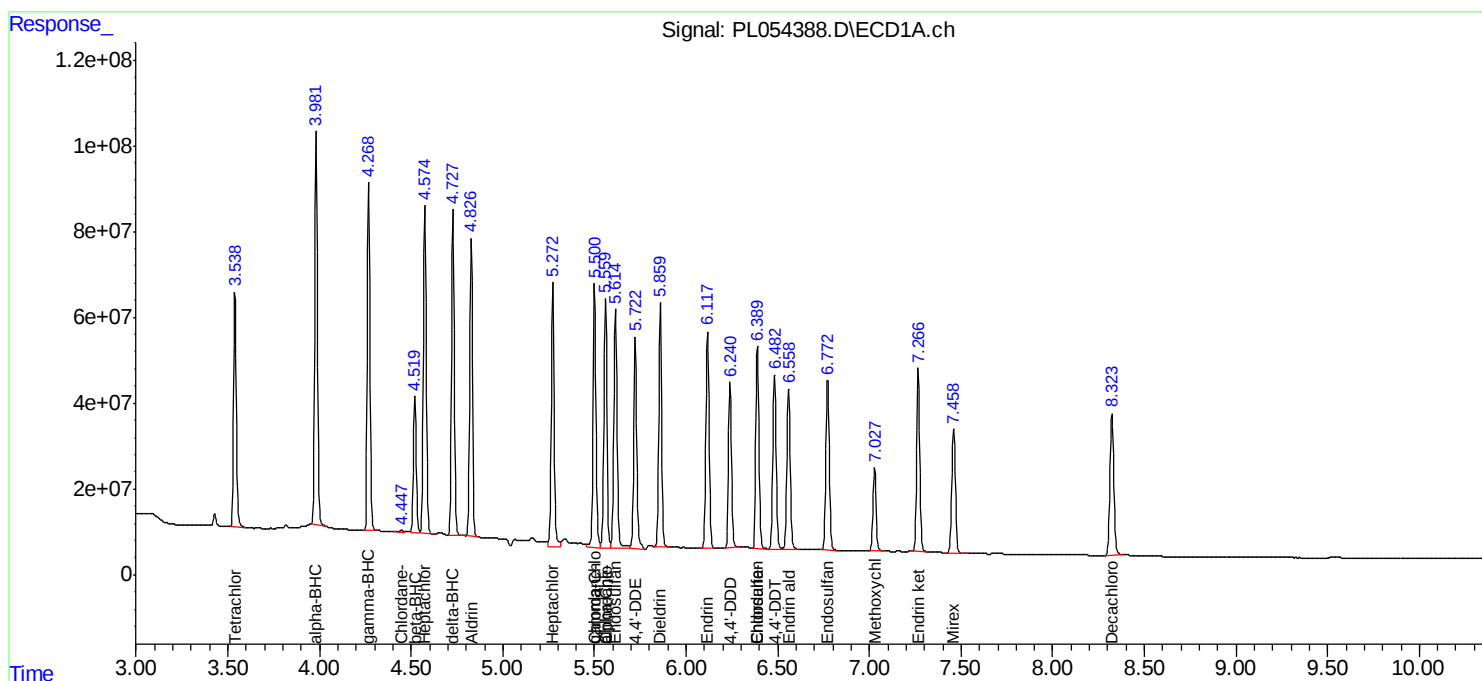
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

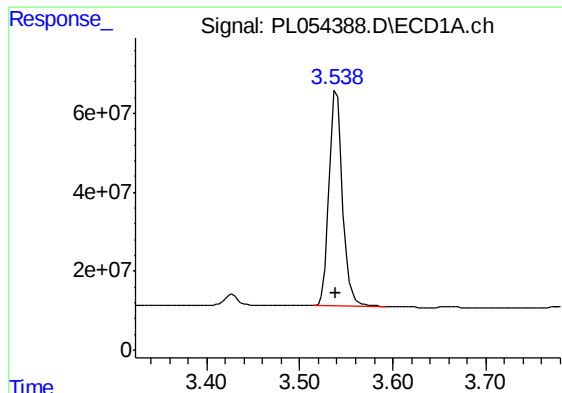
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 15:49
Operator : SG\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL111819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:13:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
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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

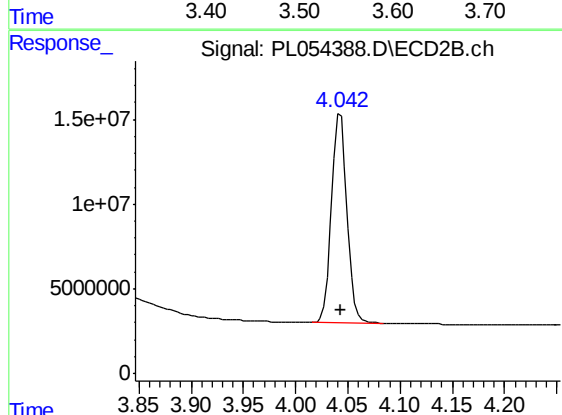




#1 Tetrachloro-m-xylene

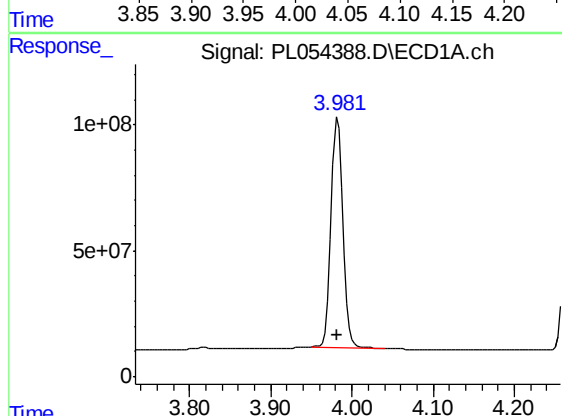
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 549798810
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL111819



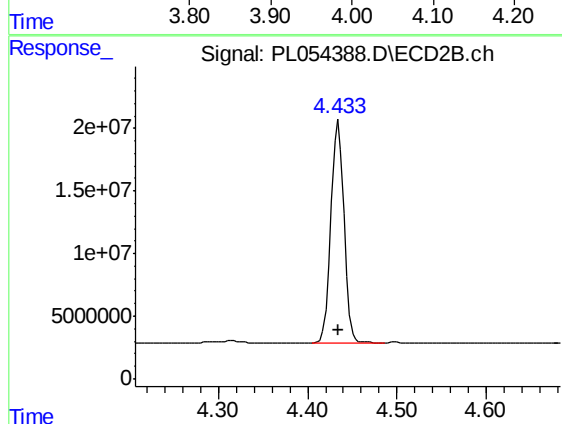
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 127048394
Conc: 52.15 ng/ml



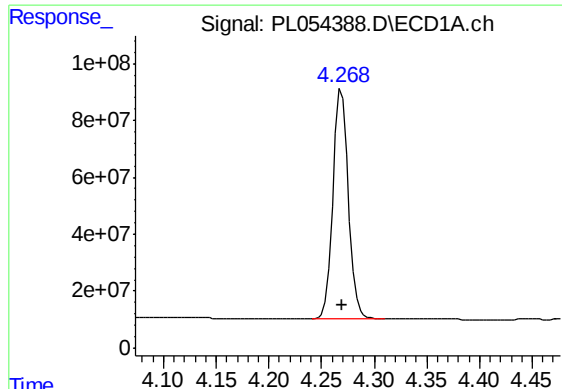
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 903322893
Conc: 53.02 ng/ml



#2 alpha-BHC

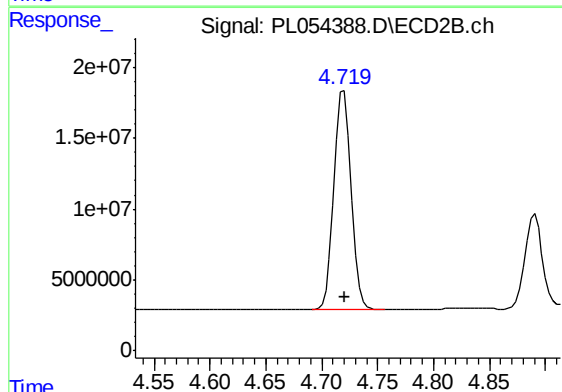
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 179244100
Conc: 53.24 ng/ml



#3 gamma-BHC (Lindane)

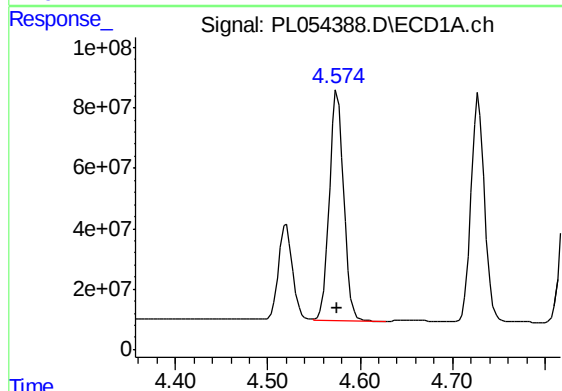
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 814498003
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL111819



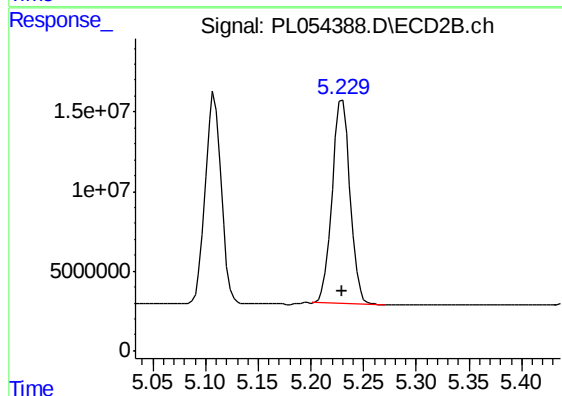
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 164081687
Conc: 53.36 ng/ml



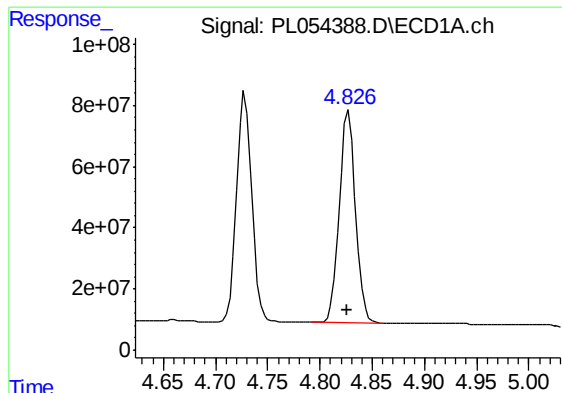
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 821741307
Conc: 53.66 ng/ml



#4 Heptachlor

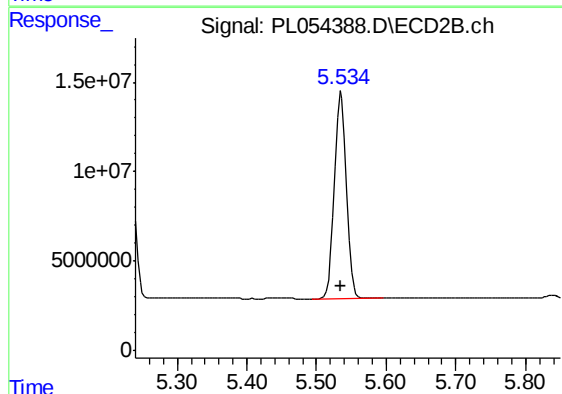
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 150832844
Conc: 52.49 ng/ml



#5 Aldrin

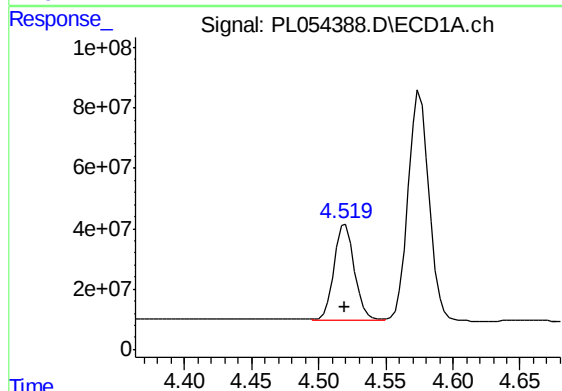
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 754851231
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL111819



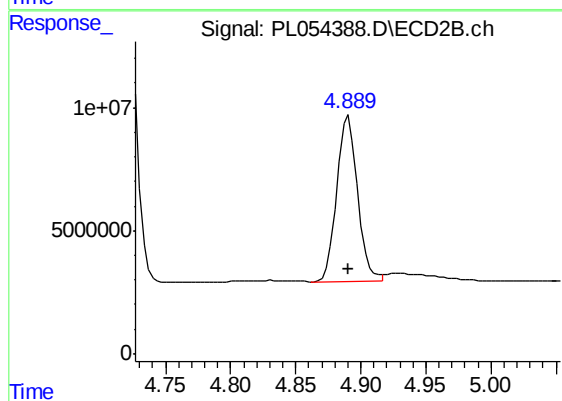
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 139098541
Conc: 52.70 ng/ml



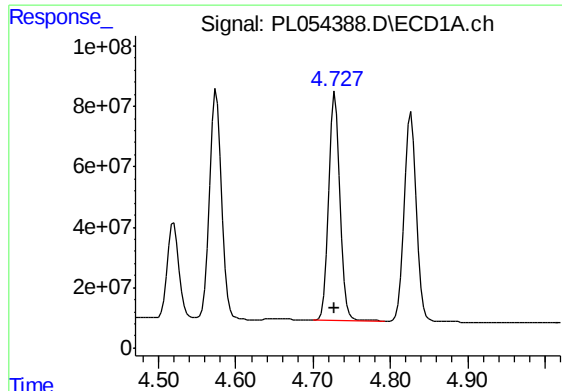
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 337490546
Conc: 52.50 ng/ml



#6 beta-BHC

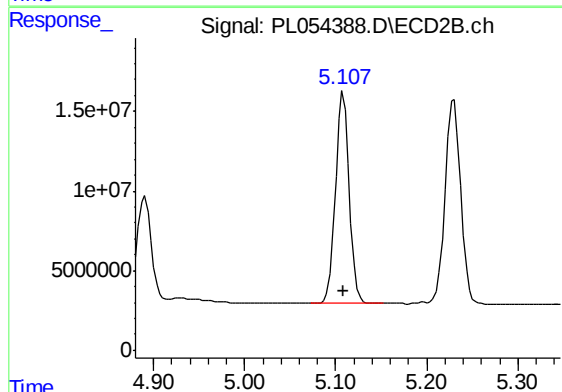
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 74670967
Conc: 49.84 ng/ml



#7 delta-BHC

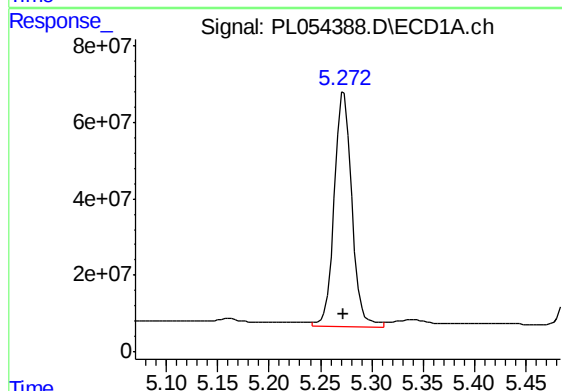
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 765282754
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL111819



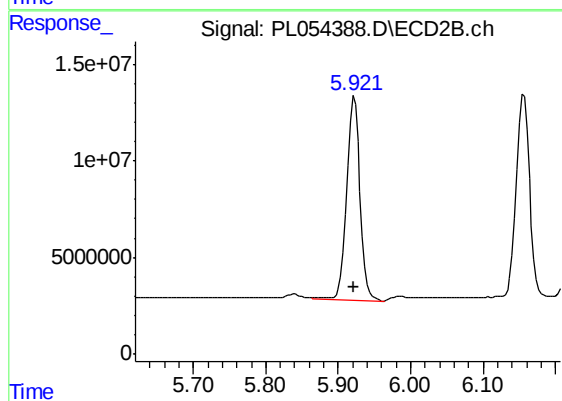
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 138796871
Conc: 55.10 ng/ml



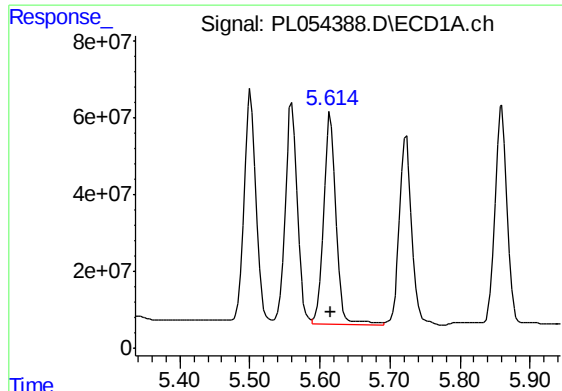
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 736096171
Conc: 56.99 ng/ml



#8 Heptachlor epoxide

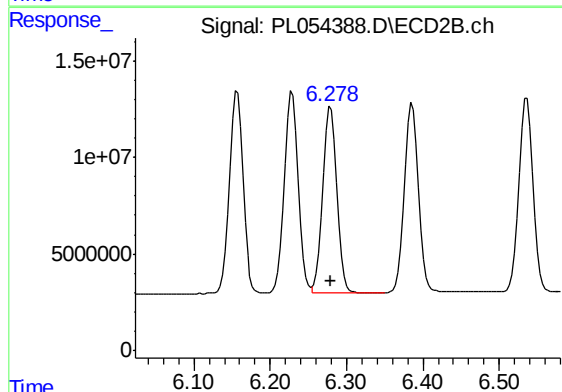
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 135409618
Conc: 56.97 ng/ml



#9 Endosulfan I

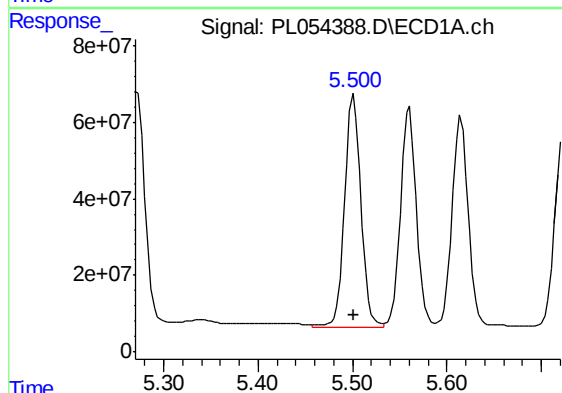
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 676002814
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL111819



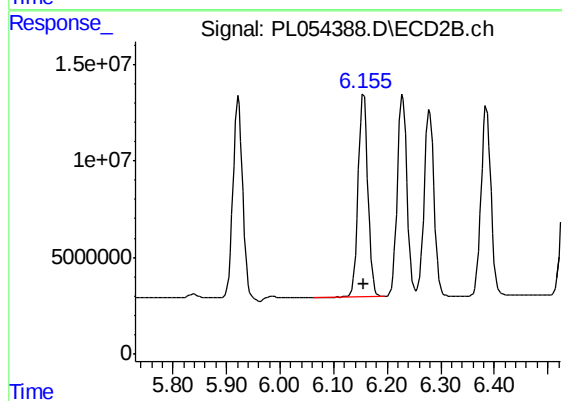
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 124006491
Conc: 52.89 ng/ml



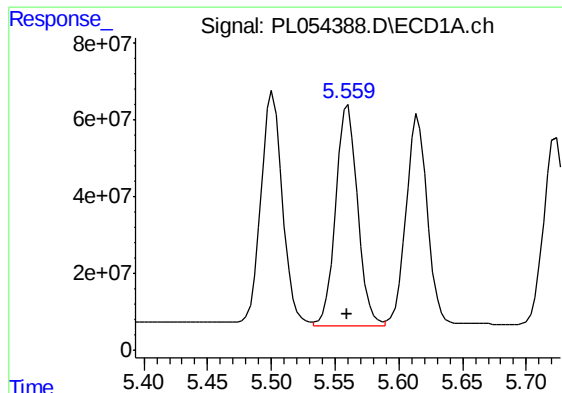
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 731443385
Conc: 56.97 ng/ml



#10 gamma-Chlordane

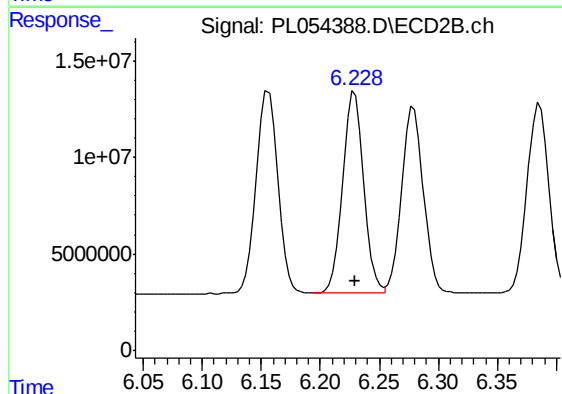
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 132511260
Conc: 53.25 ng/ml



#11 alpha-Chlordane

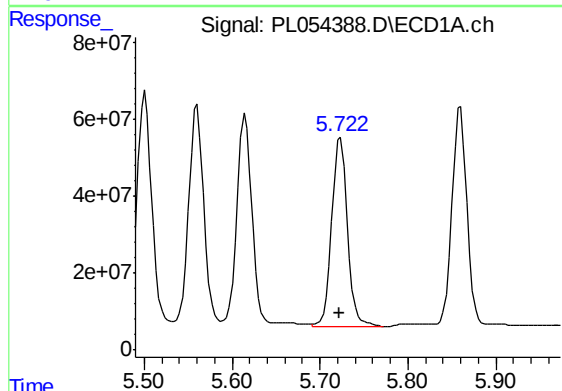
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 690838946
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL111819



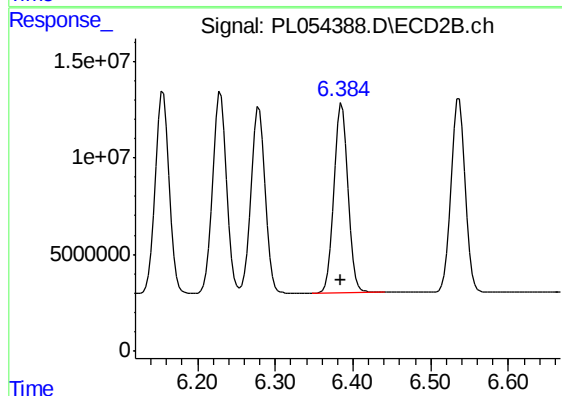
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 131896333
Conc: 52.99 ng/ml



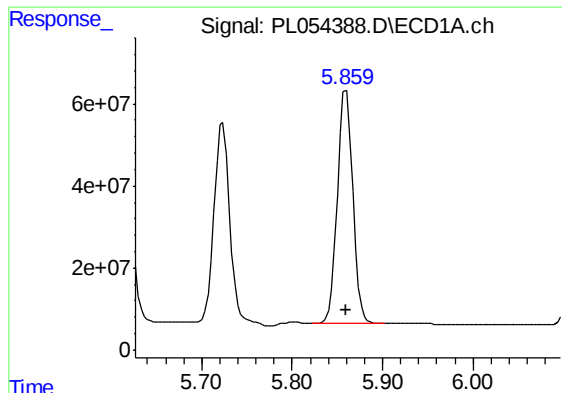
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 612694023
Conc: 52.97 ng/ml



#12 4,4'-DDE

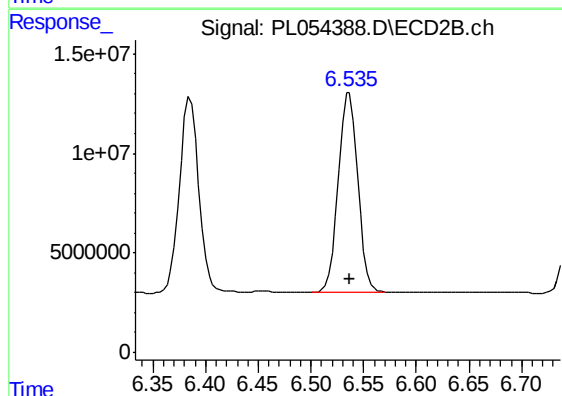
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 124953624
Conc: 52.31 ng/ml



#13 Dielldrin

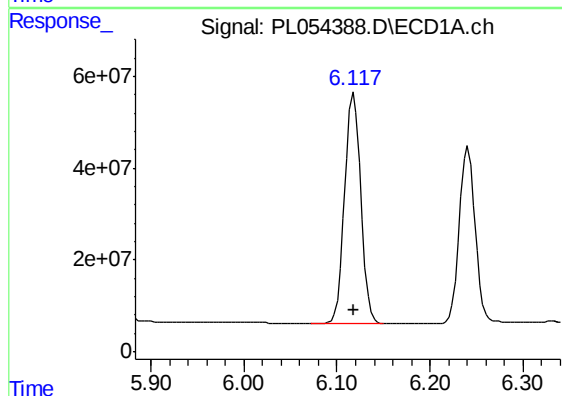
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 663691115
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL111819



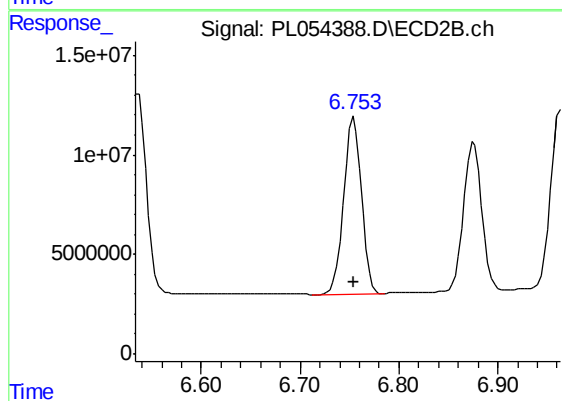
#13 Dielldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 128456591
Conc: 53.04 ng/ml



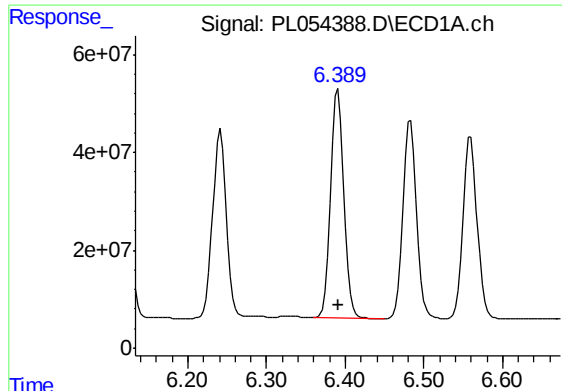
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 599781596
Conc: 54.30 ng/ml



#14 Endrin

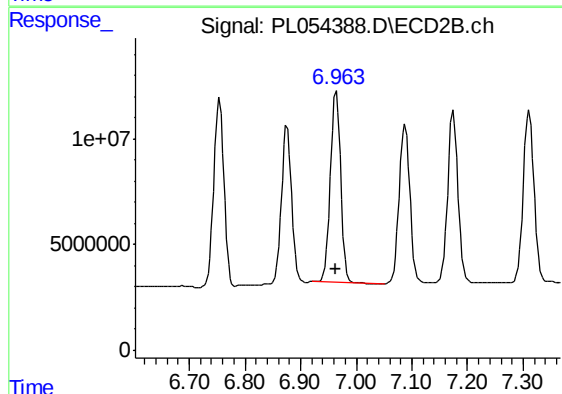
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 110922473
Conc: 52.33 ng/ml



#15 Endosulfan II

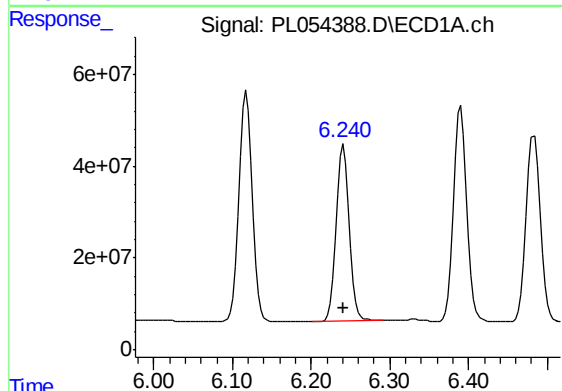
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 560928698
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL111819



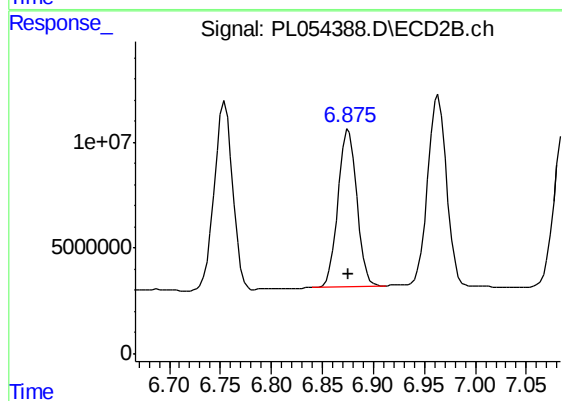
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 114178895
Conc: 52.52 ng/ml



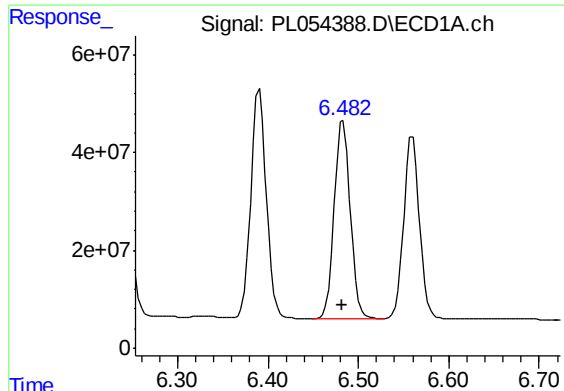
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 452395949
Conc: 54.85 ng/ml



#16 4,4'-DDD

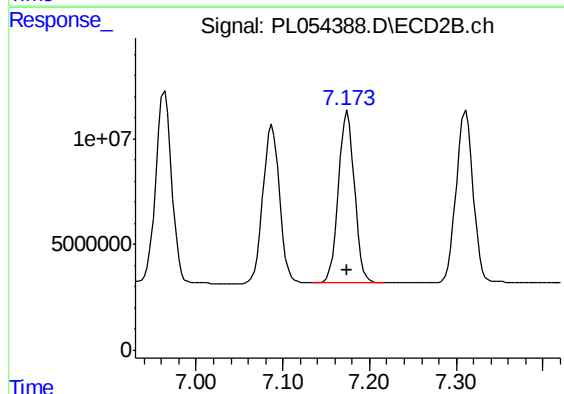
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 95387785
Conc: 53.90 ng/ml



#17 4,4'-DDT

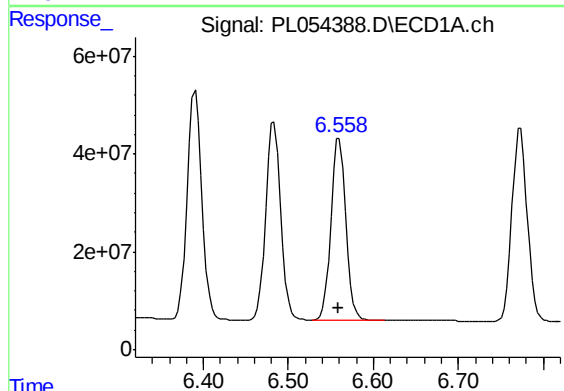
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 497307036
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL111819



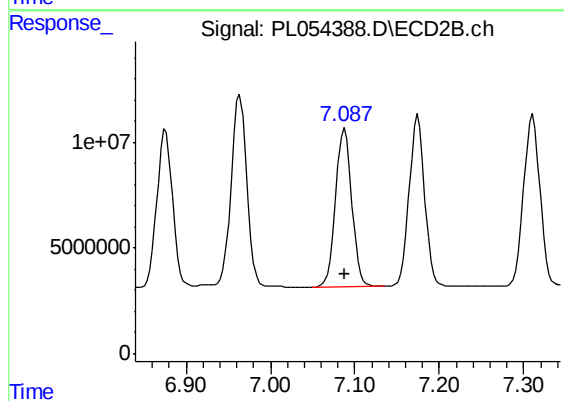
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 104601635
Conc: 53.32 ng/ml



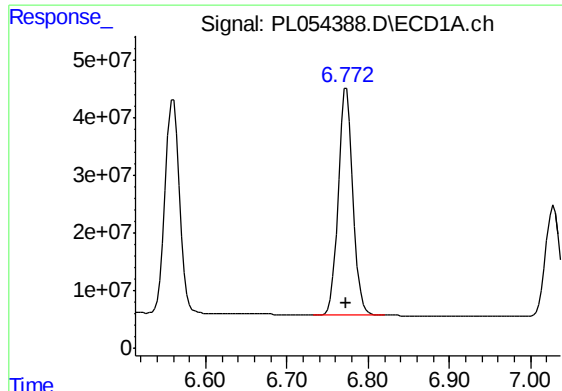
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 456345821
Conc: 53.28 ng/ml



#18 Endrin aldehyde

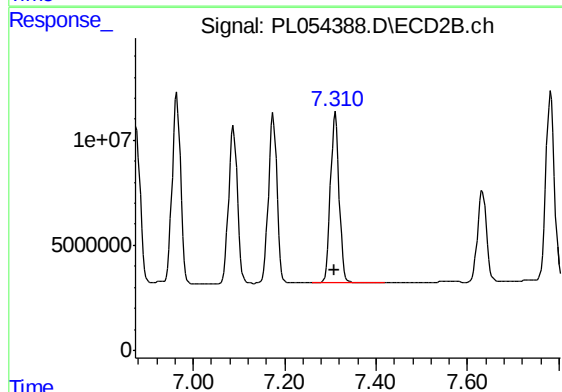
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 99911488
Conc: 52.82 ng/ml



#19 Endosulfan Sulfate

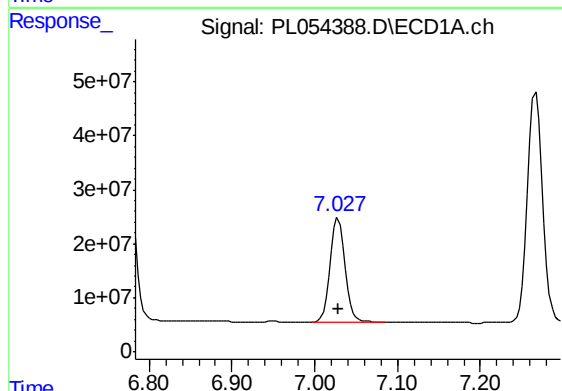
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 500277390
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL111819



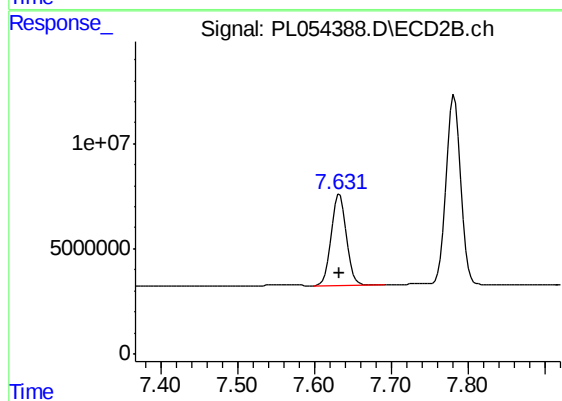
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 110048168
Conc: 53.28 ng/ml



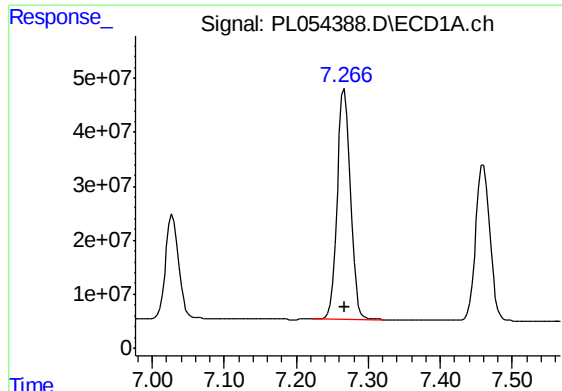
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 241493421
Conc: 52.76 ng/ml



#20 Methoxychlor

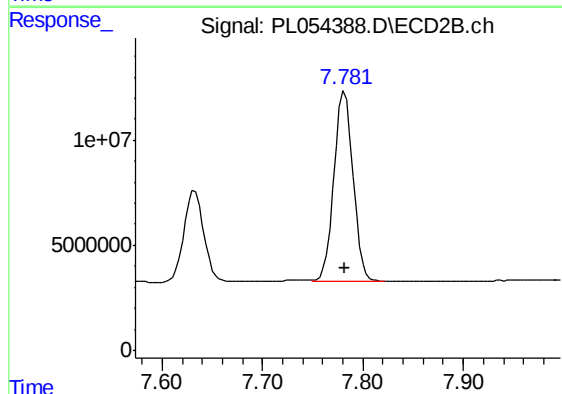
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 59370784
Conc: 53.21 ng/ml



#21 Endrin ketone

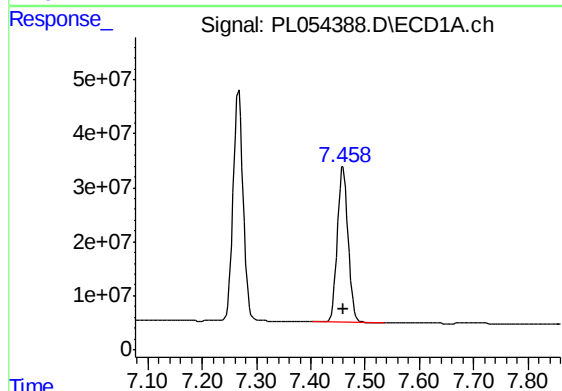
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 541577775
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL111819



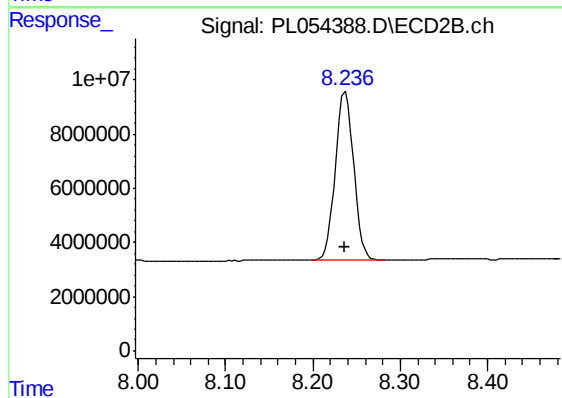
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 119122154
Conc: 52.60 ng/ml



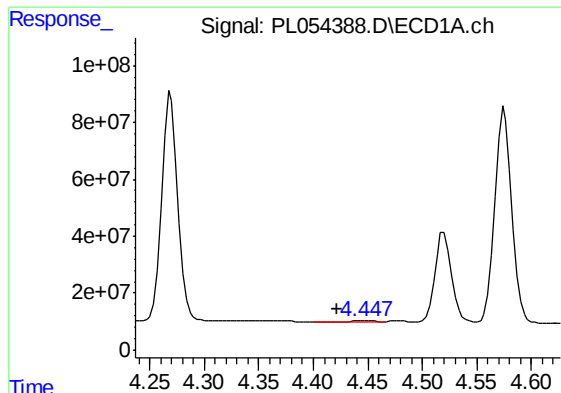
#22 Mirex

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 395320780
Conc: 51.90 ng/ml



#22 Mirex

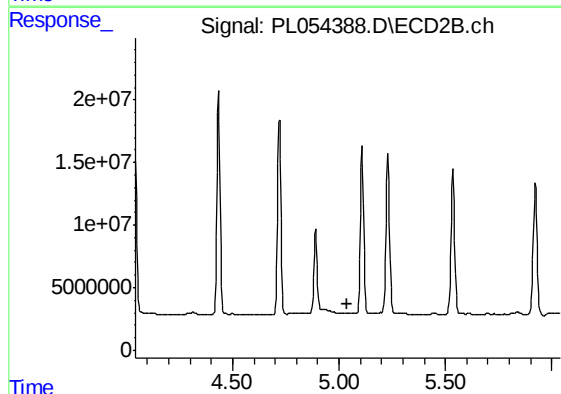
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 90484732
Conc: 53.42 ng/ml



#23 Chlordane-1

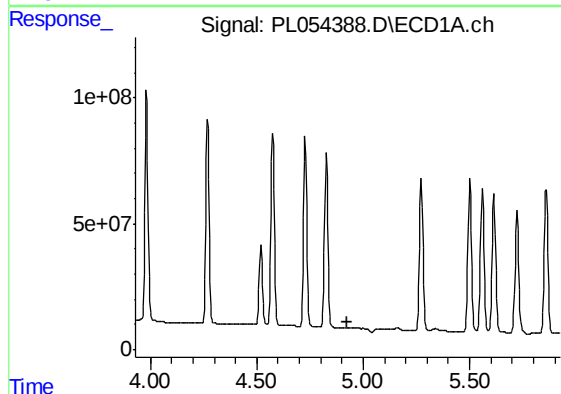
R.T.: 4.447 min
Delta R.T.: 0.025 min
Response: 5492702
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL111819



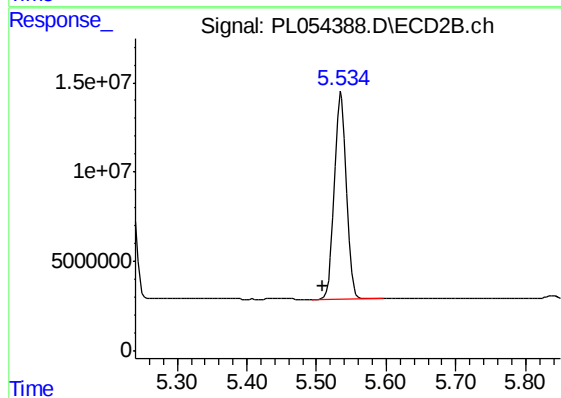
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



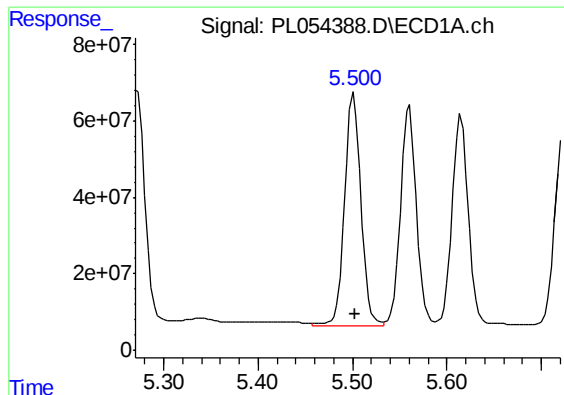
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 Chlordane-2

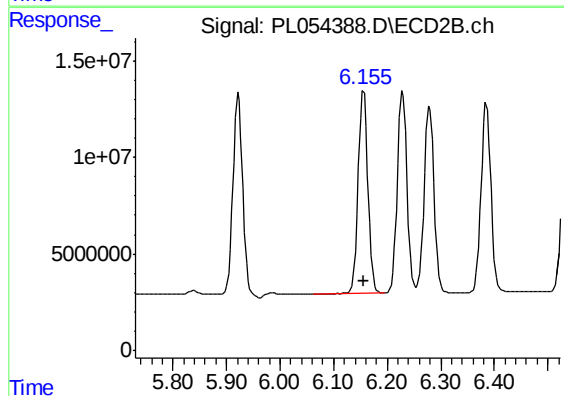
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 139098541
Conc: 1467.25 ng/ml



#25 Chlordane-3

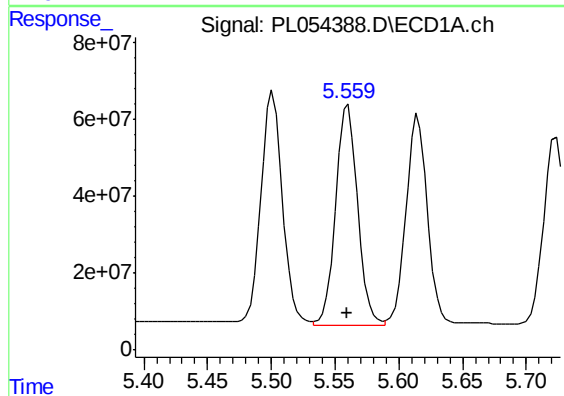
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 731443385
Conc: 594.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL111819



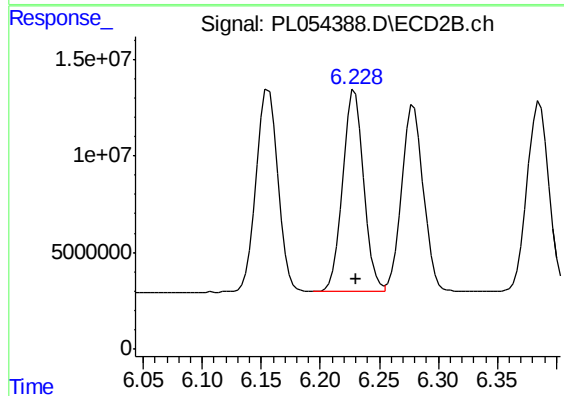
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 132511260
Conc: 397.73 ng/ml



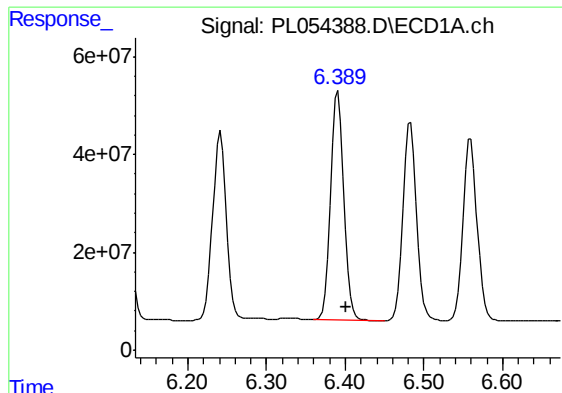
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 690838946
Conc: 681.45 ng/ml



#26 Chlordane-4

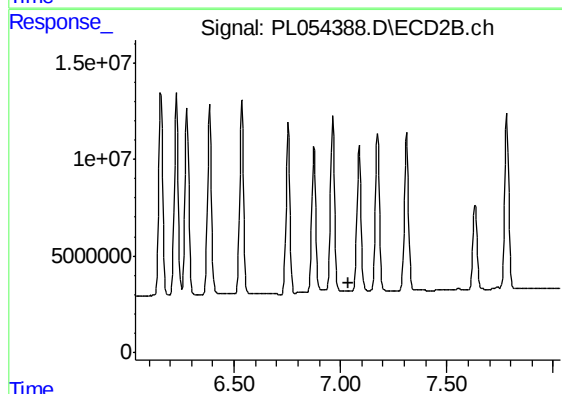
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 131896333
Conc: 325.58 ng/ml



#27 Chlordane-5

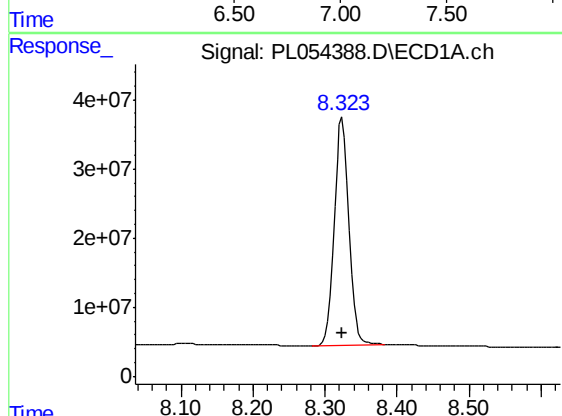
R.T.: 6.391 min
Delta R.T.: -0.010 min
Response: 560928698
Conc: 1520.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL111819



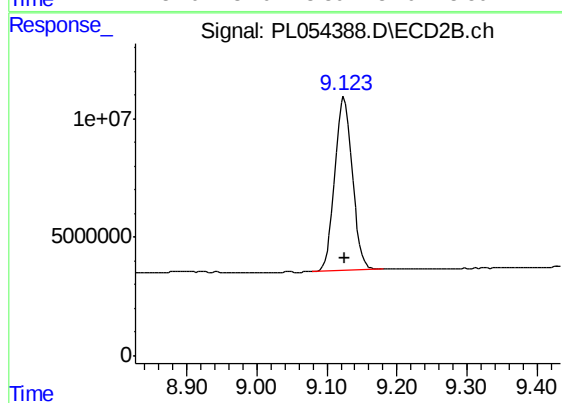
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 461431853
Conc: 52.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 127249507
Conc: 52.63 ng/ml