

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101819\
 Data File : PL053414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 17:44
 Operator : SG\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL101819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 04:43:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101819.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 04:15:35 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...	3.545	4.047	568.1E6	128.4E6	50.125	49.483
28)	SA Decachlor...	8.337	9.130	518.1E6	144.8E6	49.165	49.667
Target Compounds							
2)	A alpha-BHC	3.989	4.439	930.0E6	186.4E6	51.217	50.843
3)	MA gamma-BHC...	4.276	4.724	842.6E6	172.0E6	51.652	50.746
4)	MA Heptachlor	4.584	5.234	849.6E6	169.7E6	50.948	49.275
5)	MB Aldrin	4.836	5.540	789.4E6	159.7E6	51.546	50.386
6)	B beta-BHC	4.526	4.893	341.6E6	77480932	49.835	50.372
7)	B delta-BHC	4.735	5.111	822.9E6	162.8E6	52.012	50.428
8)	B Heptachlor...	5.282	5.927	731.2E6	152.8E6	50.697	50.018
9)	A Endosulfan I	5.625	6.283	672.8E6	144.1E6	50.994	50.246
10)	B gamma-Chl...	5.511	6.160	746.8E6	155.5E6	50.980	49.948
11)	B alpha-Chl...	5.570	6.233	727.0E6	155.0E6	50.874	49.979
12)	B 4,4'-DDE	5.733	6.389	652.5E6	149.8E6	50.782	50.063
13)	MA Dieldrin	5.870	6.540	723.5E6	152.5E6	51.474	49.907
14)	MA Endrin	6.129	6.759	640.0E6	132.4E6	50.889	49.357
15)	B Endosulfa...	6.401	6.967	610.6E6	139.1E6	50.670	51.070
16)	A 4,4'-DDD	6.251	6.879	494.4E6	116.7E6	51.081	51.287
17)	MA 4,4'-DDT	6.494	7.178	561.5E6	126.5E6	51.422	50.827
18)	B Endrin al...	6.570	7.091	501.3E6	116.3E6	50.391	50.189
19)	B Endosulfa...	6.784	7.314	558.1E6	129.4E6	51.040	50.457
20)	A Methoxychlor	7.040	7.636	271.4E6	67181493	50.626	48.965
21)	B Endrin ke...	7.278	7.786	596.1E6	136.9E6	51.883	50.815
22)	Mirex	7.473	8.241	455.0E6	108.8E6	50.083	50.844
24)	Chlordane-2	0.000	5.540f	0	159.7E6	N.D.	1547.463 #
25)	Chlordane-3	5.511	6.160	746.8E6	155.5E6	598.409	396.347 #
26)	Chlordane-4	5.570	6.233	727.0E6	155.0E6	709.665	323.792 #
27)	Chlordane-5	6.401	0.000	610.6E6	0	1498.813	N.D. #

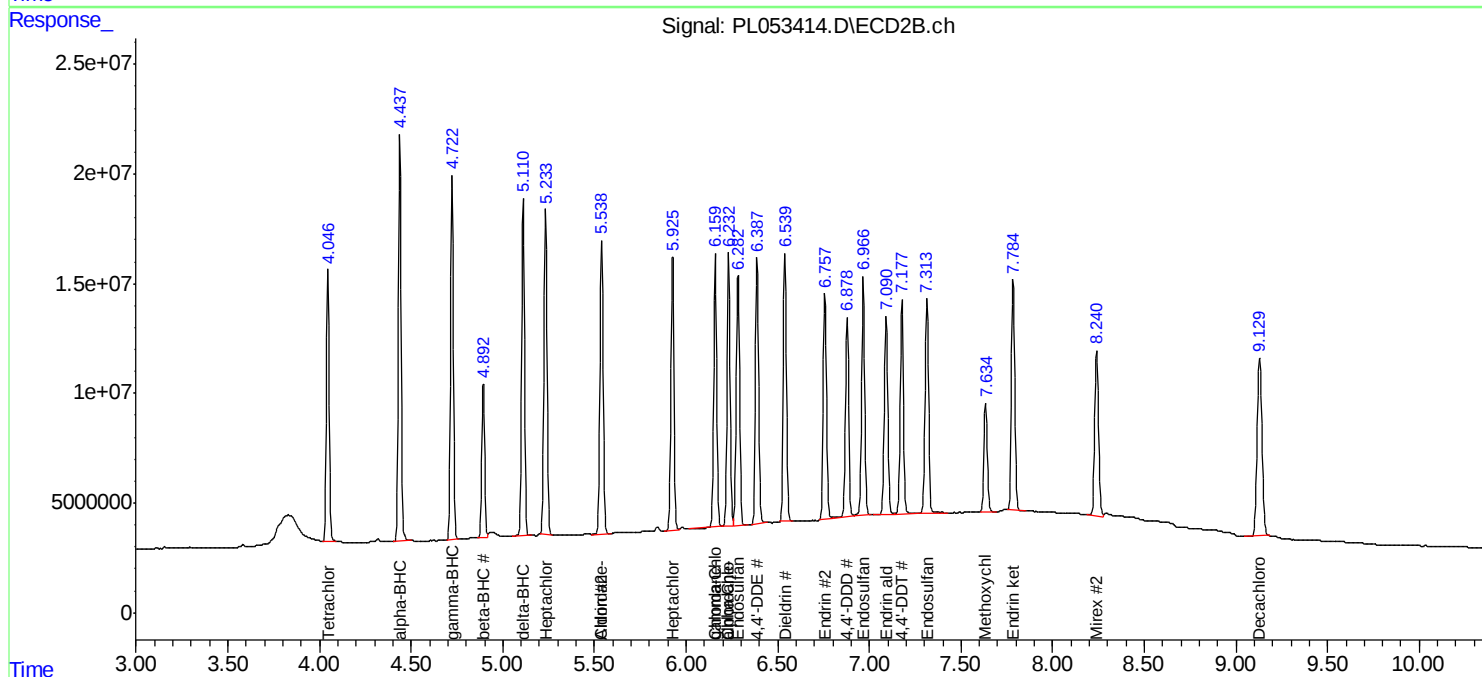
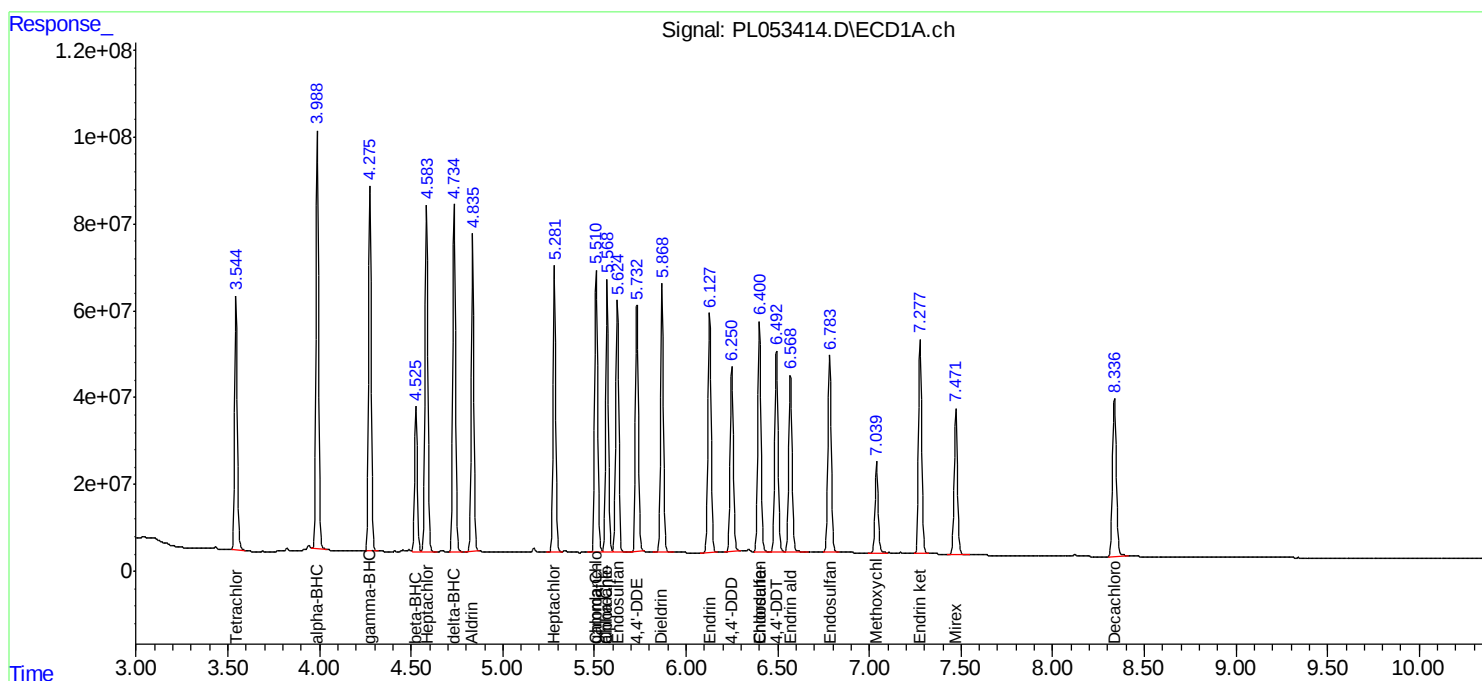
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

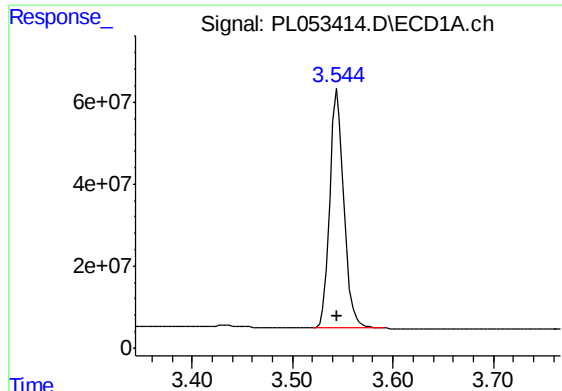
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101819\
 Data File : PL053414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 17:44
 Operator : SG\AJ
 Sample : PSTDICV050
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Instrument :
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 ClientSampled :
 ICVPL101819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 04:43:49 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

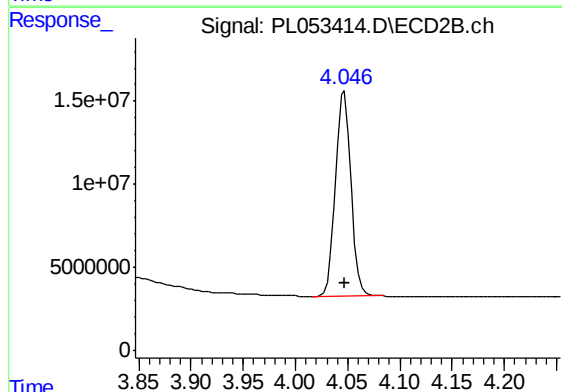




#1 Tetrachloro-m-xylene

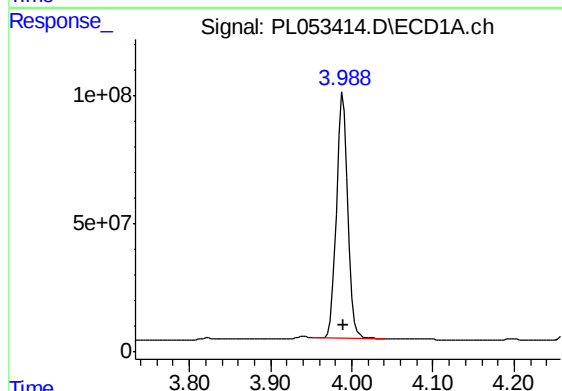
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 568083386
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819



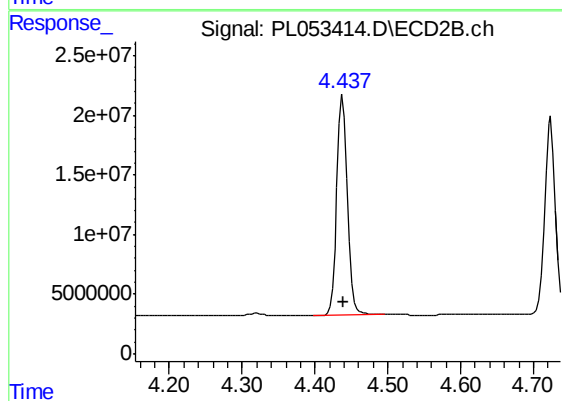
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 128395017
Conc: 49.48 ng/ml



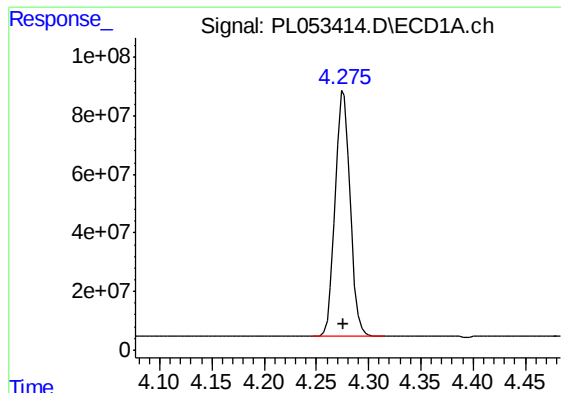
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 930006419
Conc: 51.22 ng/ml



#2 alpha-BHC

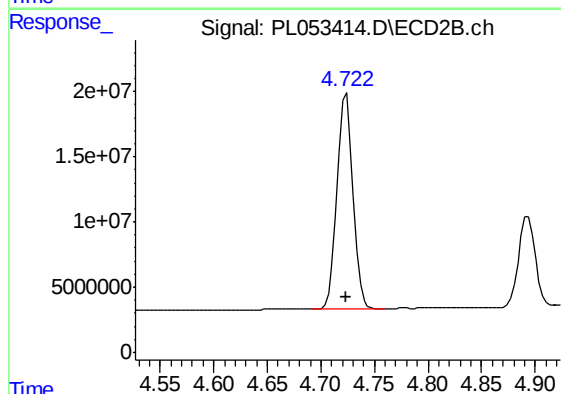
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 186353200
Conc: 50.84 ng/ml



#3 gamma-BHC (Lindane)

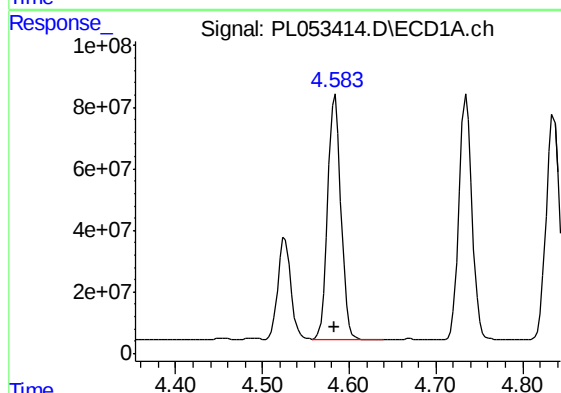
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 842571315
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819



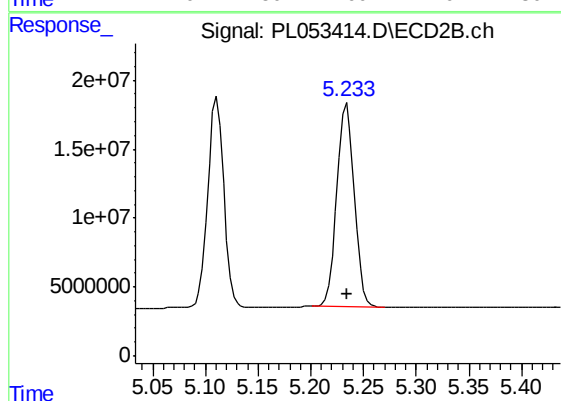
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 172036170
Conc: 50.75 ng/ml



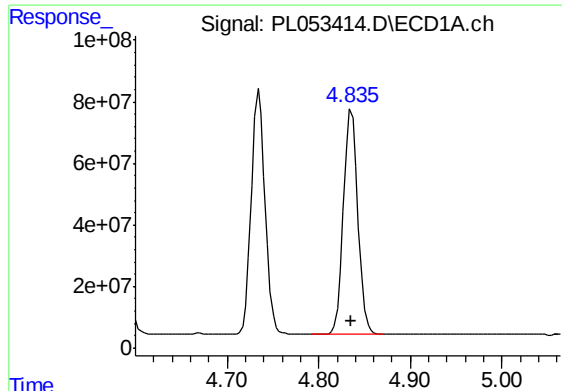
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 849562422
Conc: 50.95 ng/ml



#4 Heptachlor

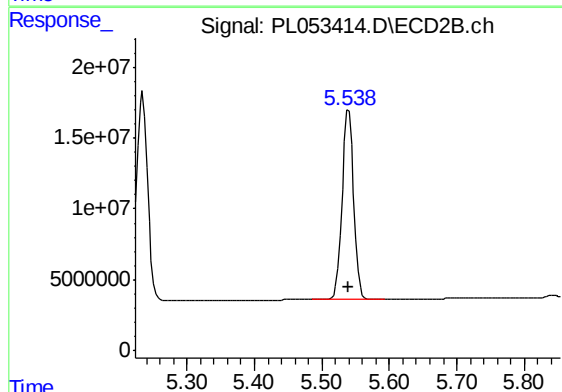
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 169735652
Conc: 49.27 ng/ml



#5 Aldrin

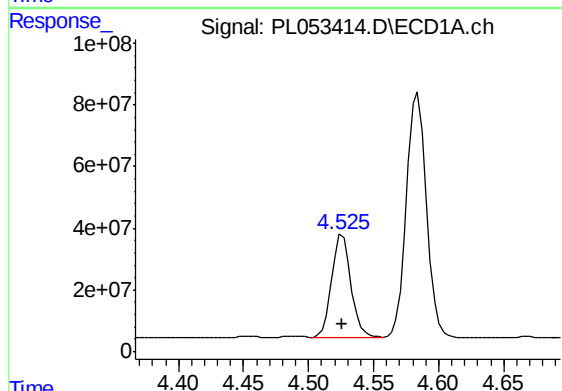
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 789372392
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819



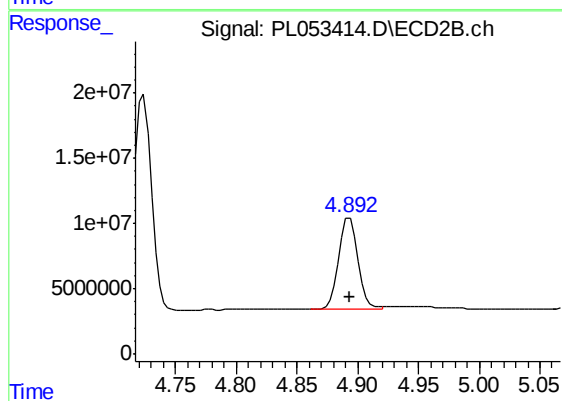
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 159703243
Conc: 50.39 ng/ml



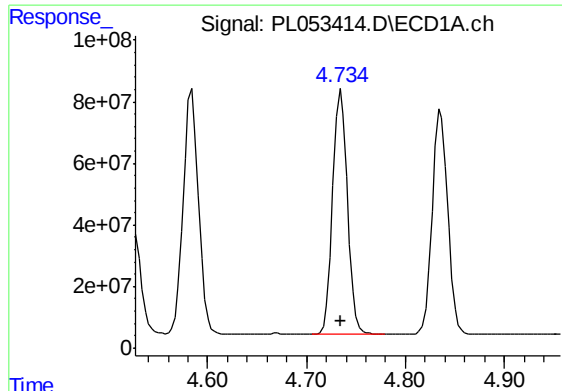
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 341582156
Conc: 49.84 ng/ml



#6 beta-BHC

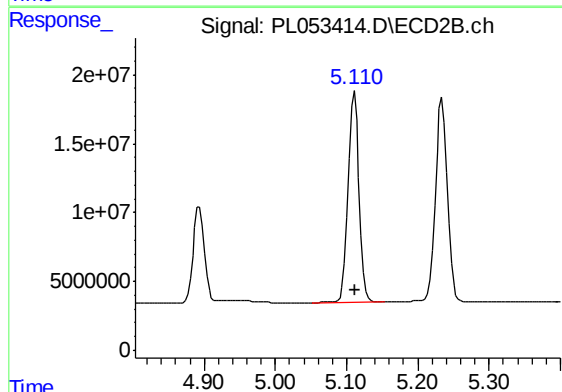
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 77480932
Conc: 50.37 ng/ml



#7 delta-BHC

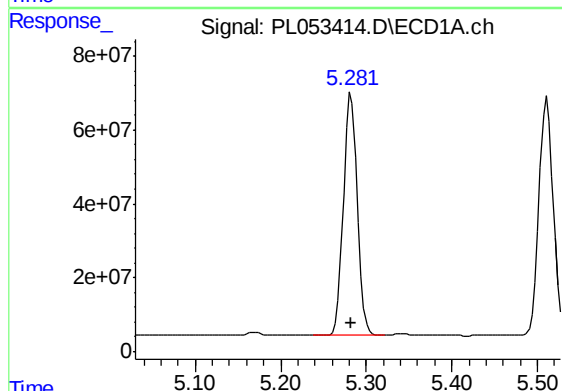
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 822887244
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819



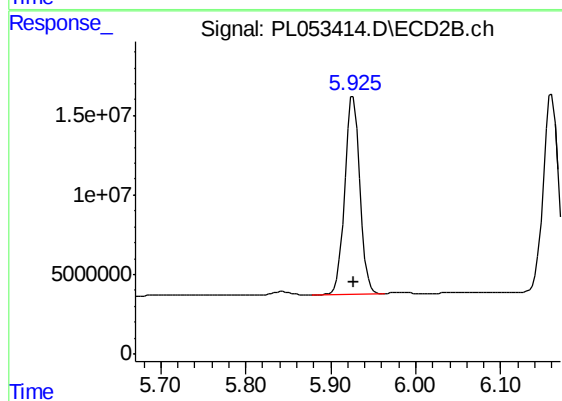
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 162767466
Conc: 50.43 ng/ml



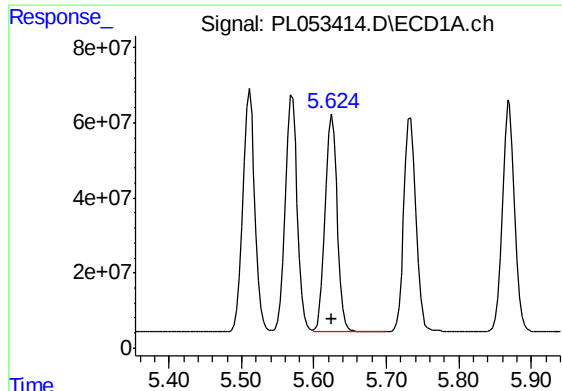
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 731226869
Conc: 50.70 ng/ml



#8 Heptachlor epoxide

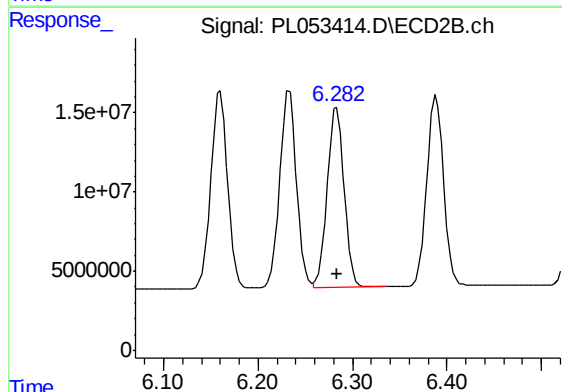
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 152836359
Conc: 50.02 ng/ml



#9 Endosulfan I

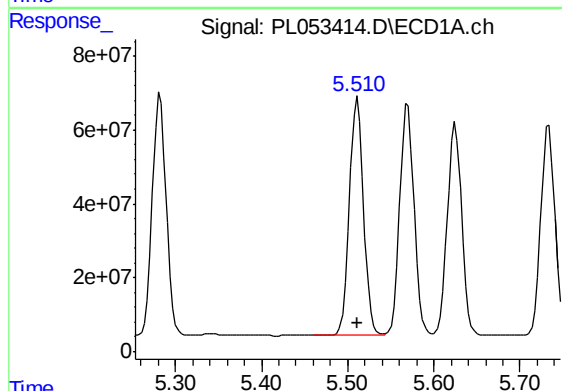
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 672800089
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819



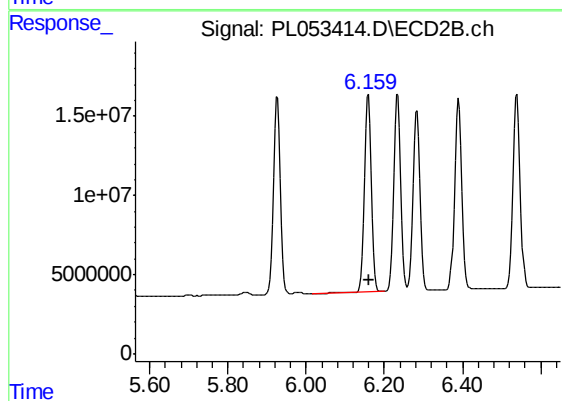
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 144109252
Conc: 50.25 ng/ml



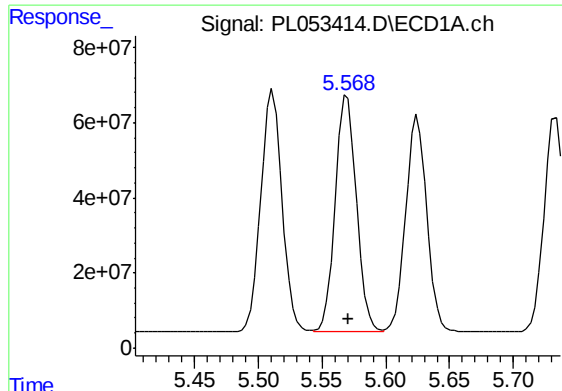
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 746825129
Conc: 50.98 ng/ml



#10 gamma-Chlordane

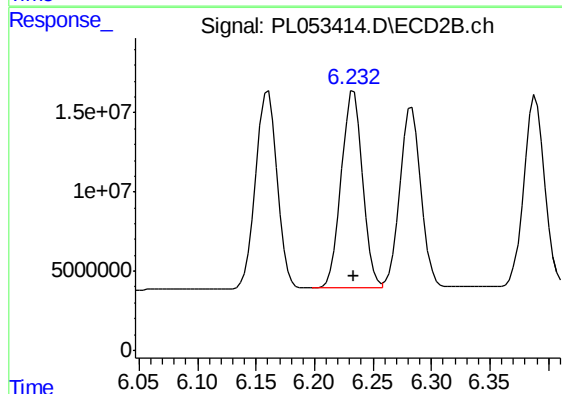
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 155474297
Conc: 49.95 ng/ml



#11 alpha-Chlordane

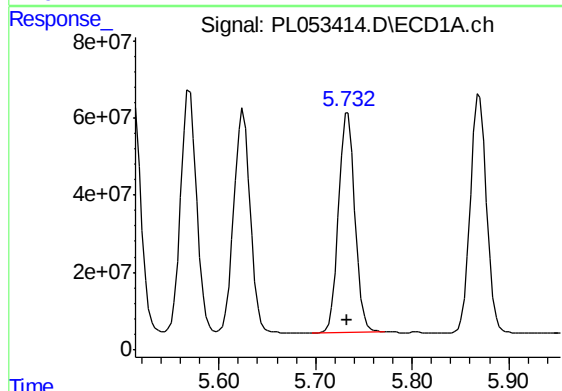
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 727042140
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819



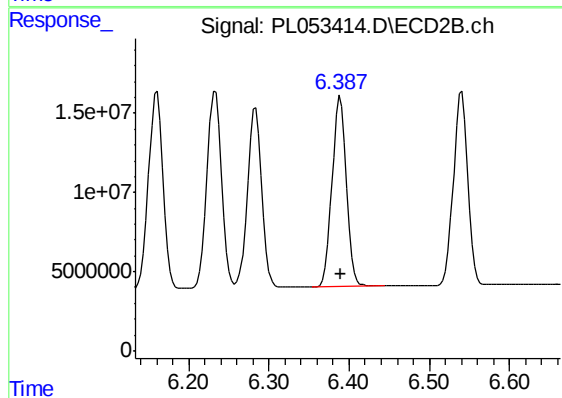
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 154977788
Conc: 49.98 ng/ml



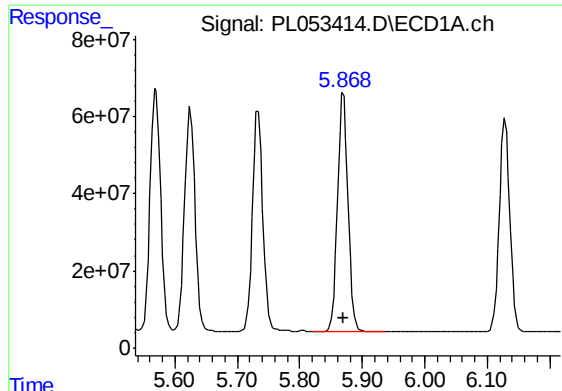
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 652509183
Conc: 50.78 ng/ml



#12 4,4'-DDE

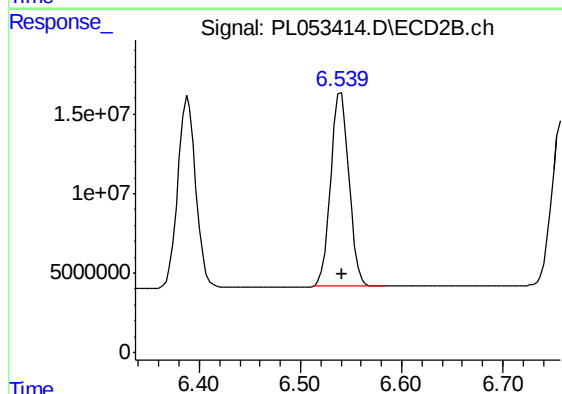
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 149813825
Conc: 50.06 ng/ml



#13 Dieldrin

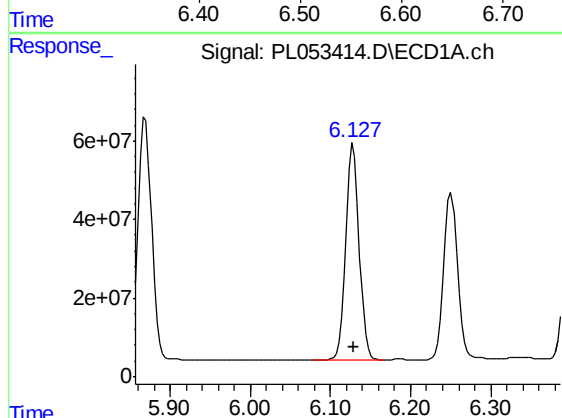
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 723506219
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819



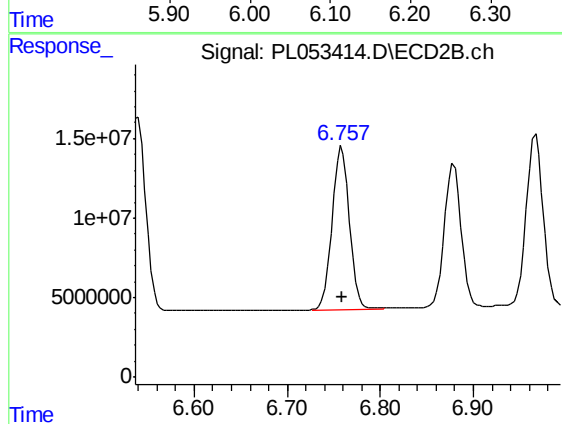
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 152526827
Conc: 49.91 ng/ml



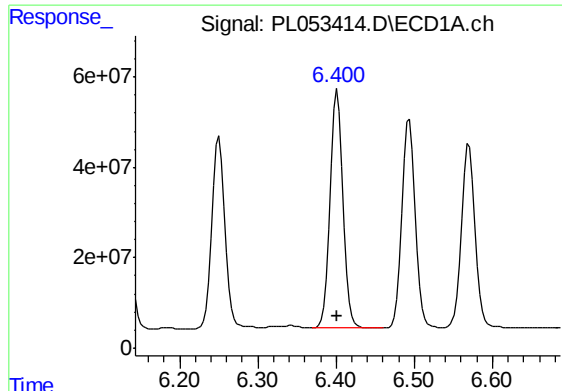
#14 Endrin

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 639975139
Conc: 50.89 ng/ml



#14 Endrin

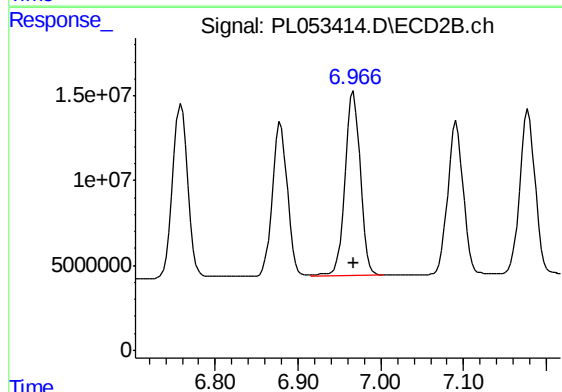
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 132428828
Conc: 49.36 ng/ml



#15 Endosulfan II

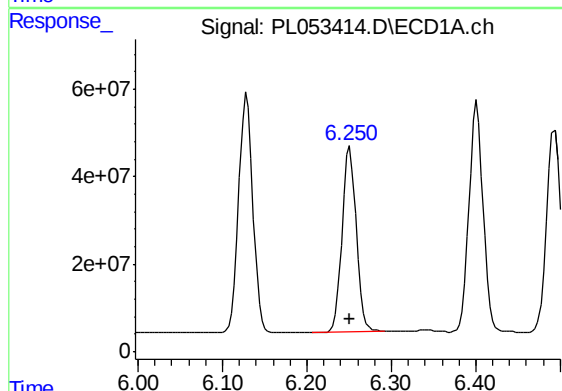
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 610614964
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819



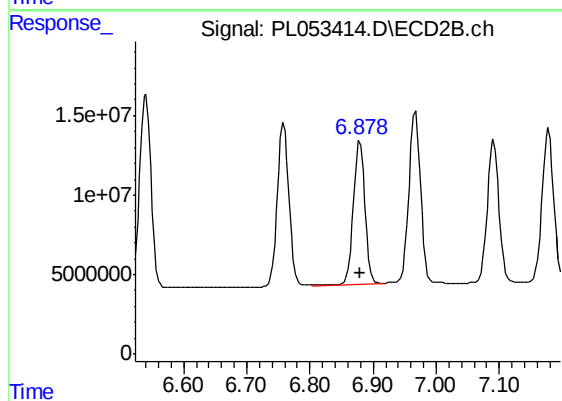
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 139106304
Conc: 51.07 ng/ml



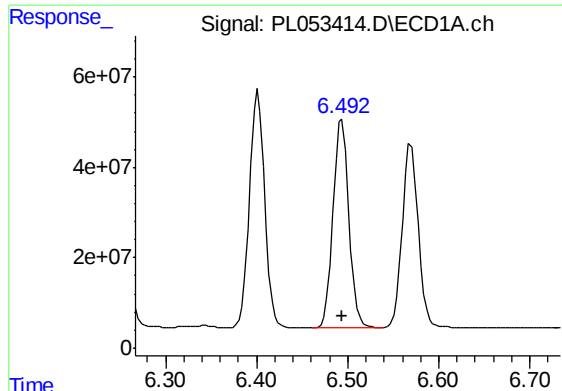
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 494400833
Conc: 51.08 ng/ml



#16 4,4'-DDD

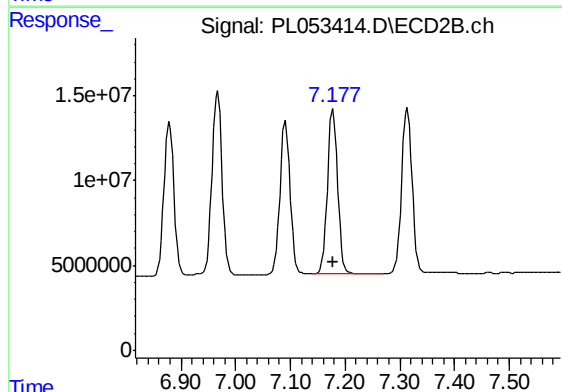
R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 116729606
Conc: 51.29 ng/ml



#17 4,4'-DDT

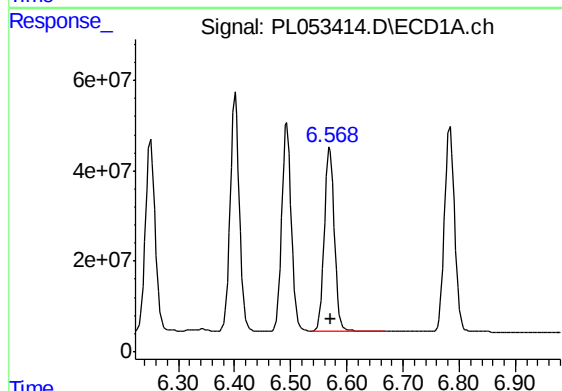
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 561484520
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819



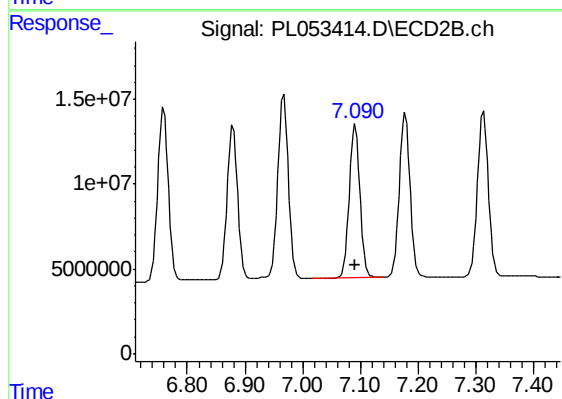
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 126498008
Conc: 50.83 ng/ml



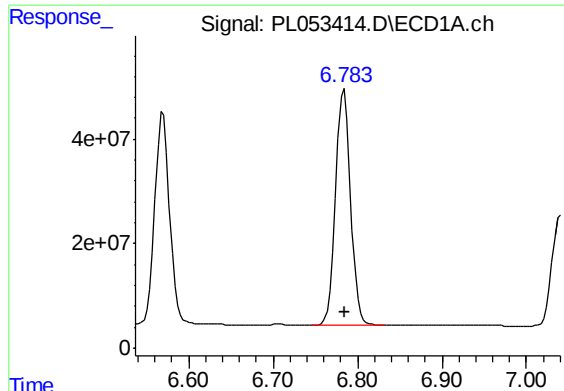
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 501289110
Conc: 50.39 ng/ml



#18 Endrin aldehyde

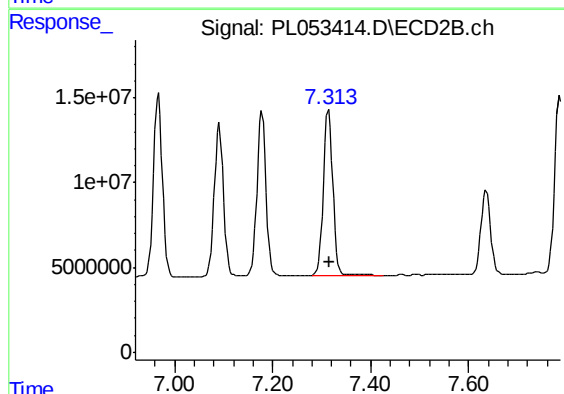
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 116304360
Conc: 50.19 ng/ml



#19 Endosulfan Sulfate

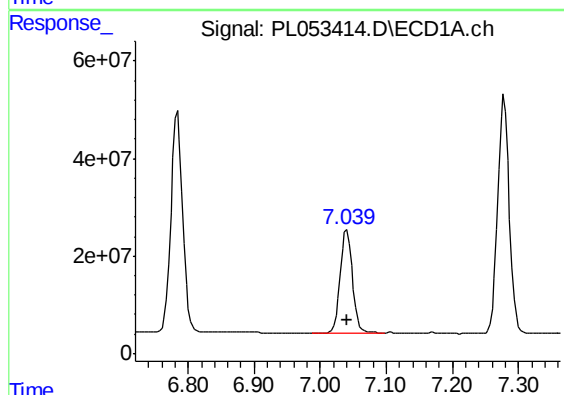
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 558077615
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819



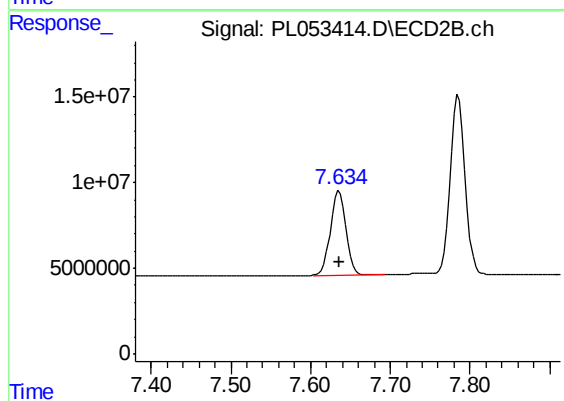
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 129408992
Conc: 50.46 ng/ml



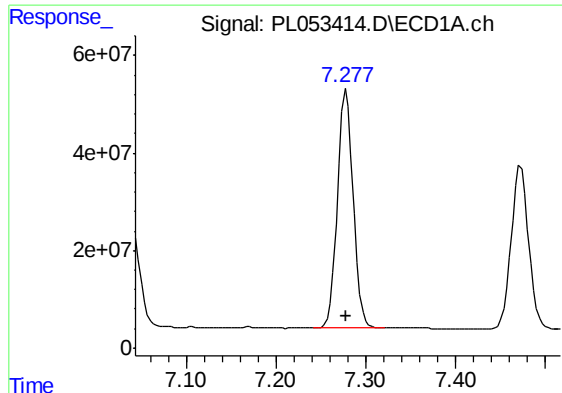
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 271374955
Conc: 50.63 ng/ml



#20 Methoxychlor

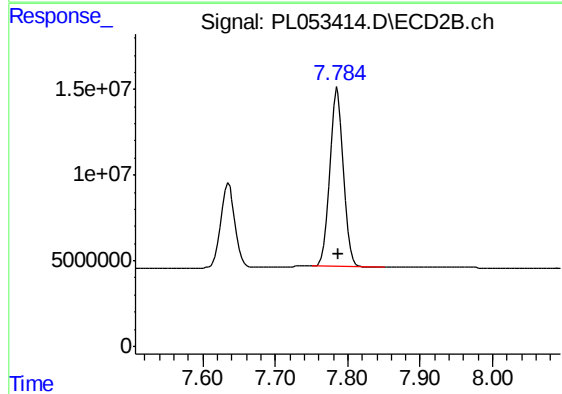
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 67181493
Conc: 48.96 ng/ml



#21 Endrin ketone

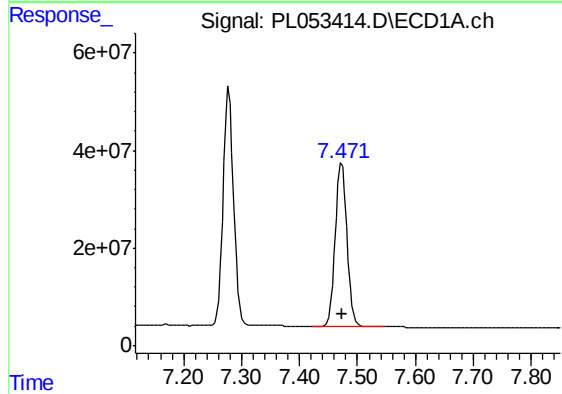
R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 596088944
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819



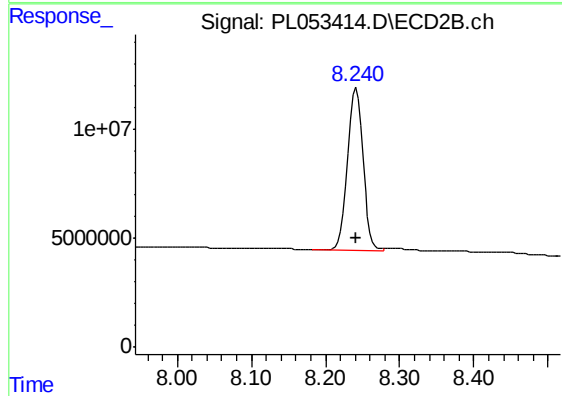
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 136927715
Conc: 50.81 ng/ml



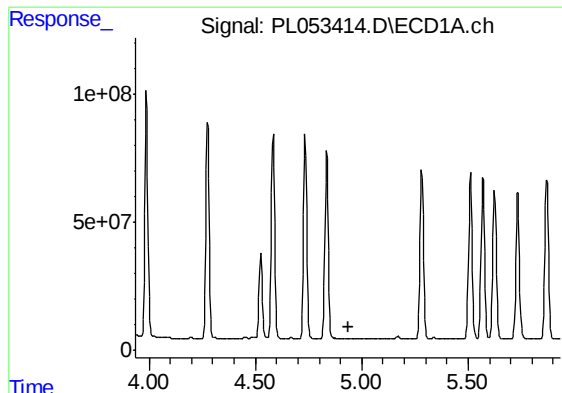
#22 Mirex

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 455041394
Conc: 50.08 ng/ml



#22 Mirex

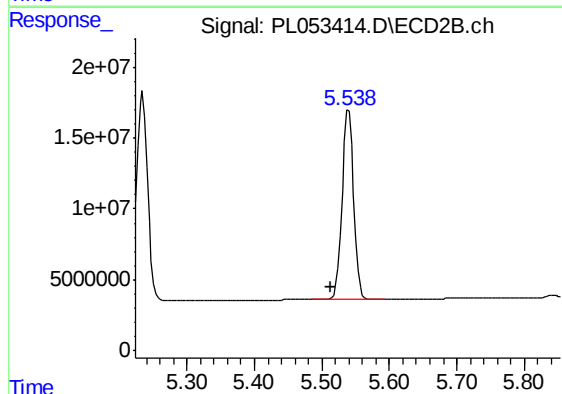
R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 108806251
Conc: 50.84 ng/ml



#24 Chlordane-2

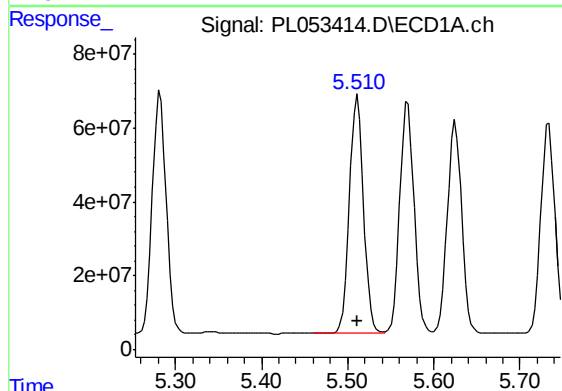
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL101819



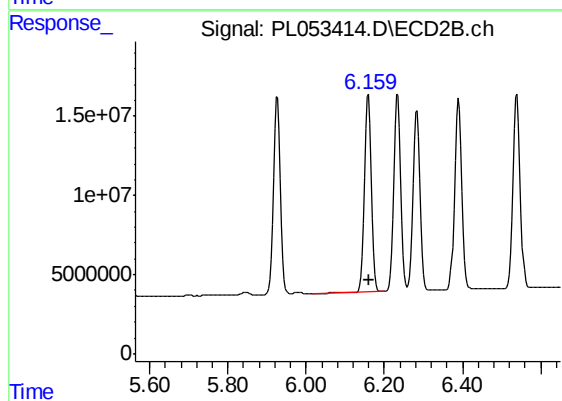
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.027 min
Response: 159703243
Conc: 1547.46 ng/ml



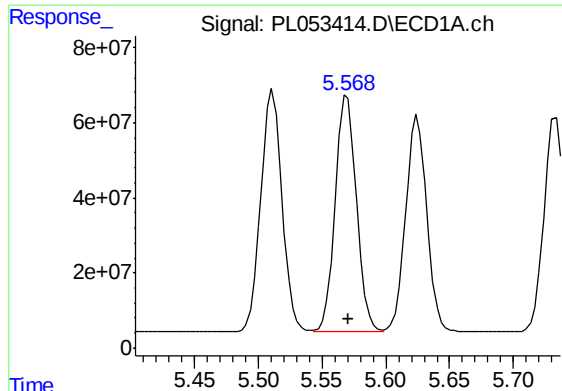
#25 Chlordane-3

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 746825129
Conc: 598.41 ng/ml



#25 Chlordane-3

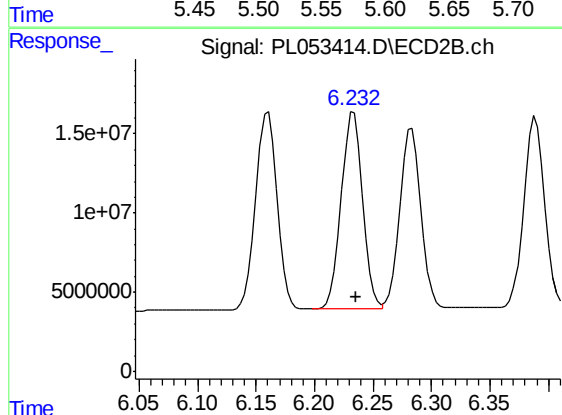
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 155474297
Conc: 396.35 ng/ml



#26 Chlordane-4

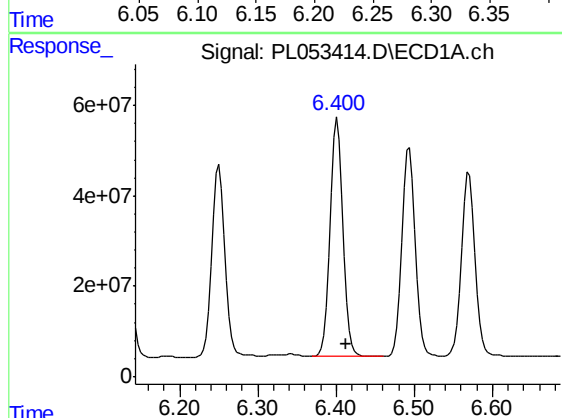
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 727042140
Conc: 709.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819



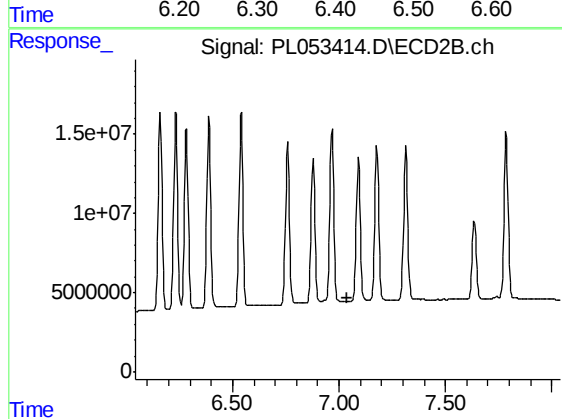
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 154977788
Conc: 323.79 ng/ml



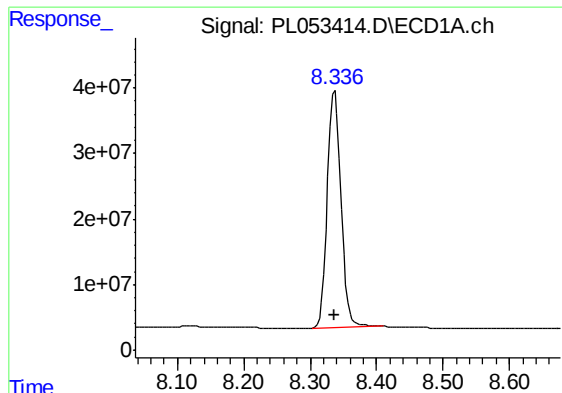
#27 Chlordane-5

R.T.: 6.401 min
Delta R.T.: -0.011 min
Response: 610614964
Conc: 1498.81 ng/ml



#27 Chlordane-5

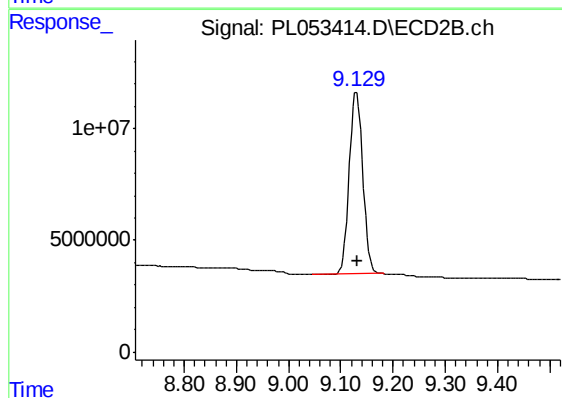
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 518134724
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101819



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 144799191
Conc: 49.67 ng/ml