

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 15:48
 Operator : AJ\MA
 Sample : PB127472BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127472BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:58:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.460	3.957	172.5E6	39939970	20.240	18.720
28)	SA Decachlor...	8.207	8.978	191.2E6	40042114	19.785	18.846
Target Compounds							
2)	A alpha-BHC	3.897	4.344	781.1E6	152.1E6	52.704	48.135
3)	MA gamma-BHC...	4.181	4.627	717.3E6	145.1E6	52.199	46.675
4)	MA Heptachlor	4.481	5.129	745.7E6	151.9E6	54.896	48.794
5)	MB Aldrin	4.729	5.431	714.1E6	150.1E6	55.305	50.217
6)	B beta-BHC	4.432	4.799	303.6E6	70770452	57.317	50.214
7)	B delta-BHC	4.636	5.013	698.8E6	132.4E6	53.566	54.371
8)	B Heptachlor...	5.172	5.816	664.4E6	141.7E6	54.913	51.132
9)	A Endosulfan I	5.510	6.170	620.2E6	138.6E6	54.706	49.605
10)	B gamma-Chl...	5.398	6.049	671.2E6	149.9E6	54.040	50.076
11)	B alpha-Chl...	5.456	6.121	649.3E6	147.5E6	52.852	48.932
12)	B 4,4'-DDE	5.620	6.280	641.5E6	138.1E6	54.749	48.650
13)	MA Dieldrin	5.753	6.425	665.0E6	143.1E6	54.390	48.606
14)	MA Endrin	6.010	6.642	555.0E6	112.8E6	51.012	43.753
15)	B Endosulfa...	6.283	6.852	547.9E6	119.2E6	50.737	42.475
16)	A 4,4'-DDD	6.136	6.768	527.1E6	114.1E6	54.447	46.829
17)	MA 4,4'-DDT	6.376	7.064	458.8E6	99130037	46.884	40.297
18)	B Endrin al...	6.451	6.976	465.2E6	107.5E6	52.000	46.386
19)	B Endosulfa...	6.664	7.198	541.2E6	119.2E6	54.188	47.525
20)	A Methoxychlor	6.921	7.524	234.8E6	54550143	47.092	43.664
21)	B Endrin ke...	7.154	7.665	608.7E6	128.1E6	53.898	46.760
22)	Mirex	7.342	8.116	419.2E6	90875296	51.726	47.401
23)	Chlordane-1	4.357f	0.000	1761611	0	5.796	N.D. #
24)	Chlordane-2	0.000	5.431f	0	150.1E6	N.D.	1572.566 #
25)	Chlordane-3	5.398	6.049	671.2E6	149.9E6	622.286	395.550 #
26)	Chlordane-4	5.456	6.121	649.3E6	147.5E6	706.580	321.685 #
27)	Chlordane-5	6.283	0.000	547.9E6	0	1508.530	N.D. #

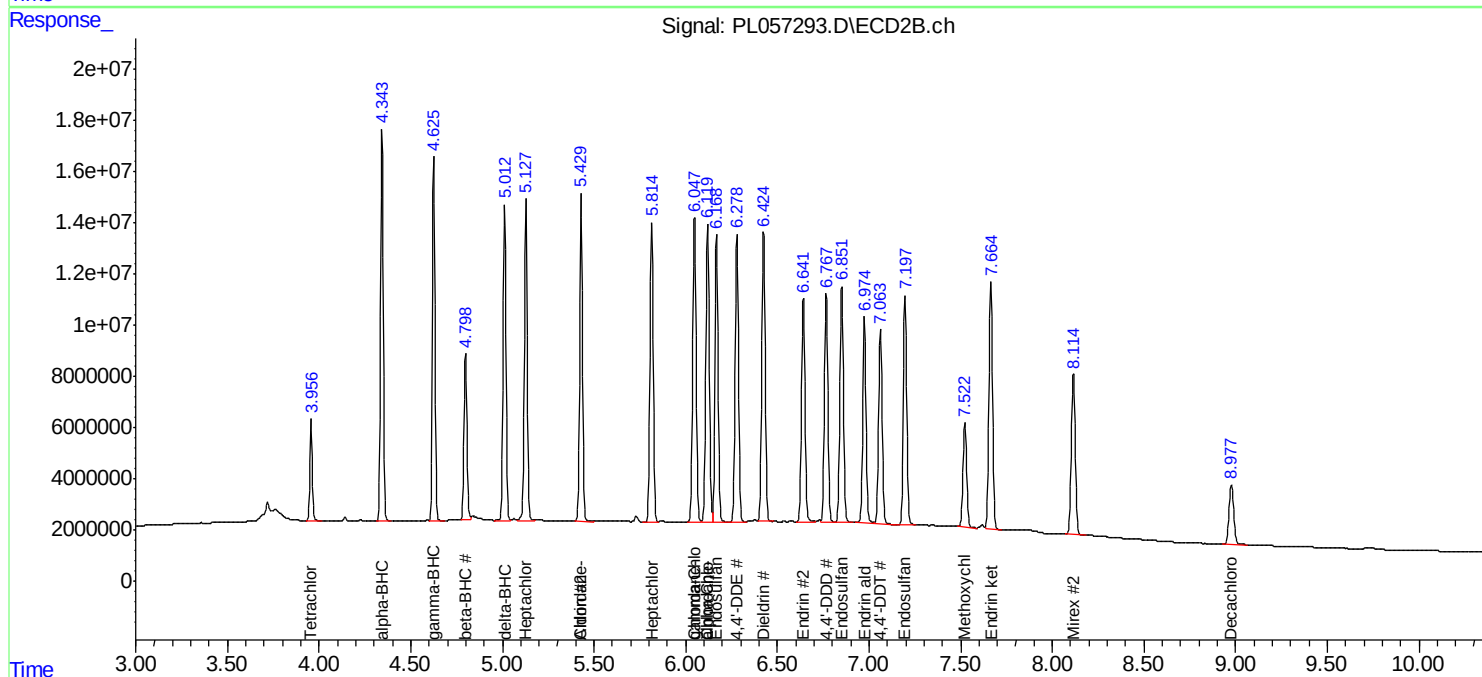
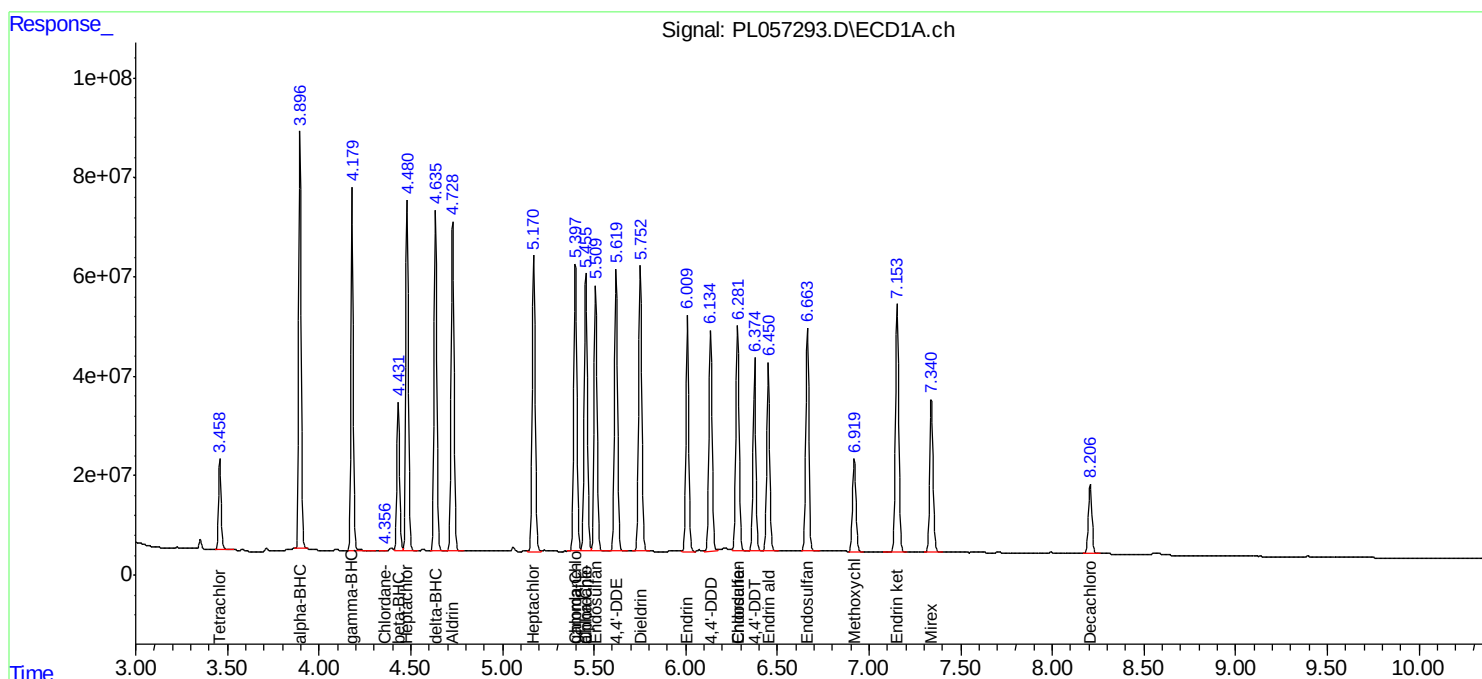
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

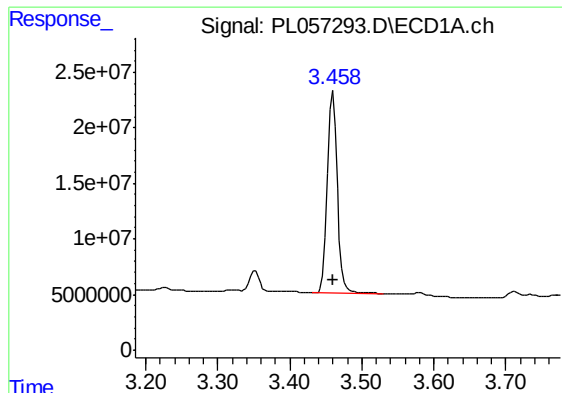
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 15:48
Operator : AJ\MA
Sample : PB127472BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampled :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 13 05:58:38 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

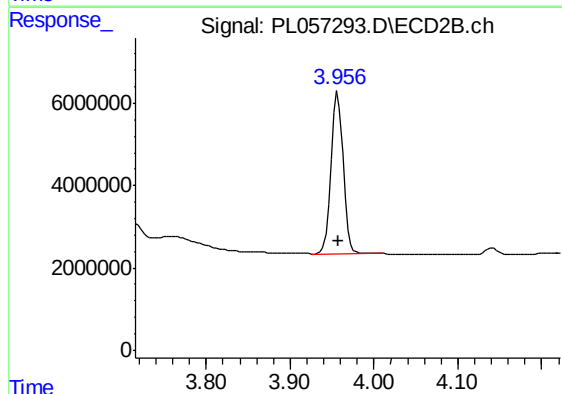




#1 Tetrachloro-m-xylene

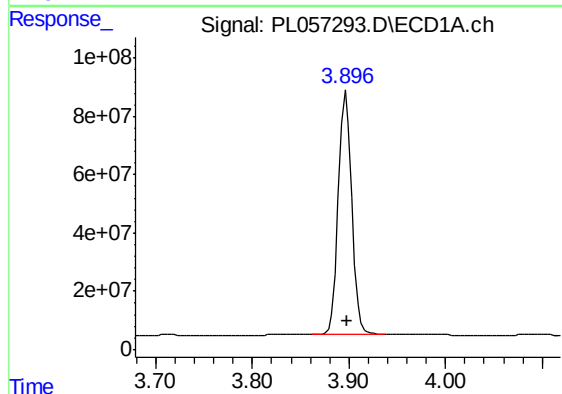
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 172494776
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127472BS



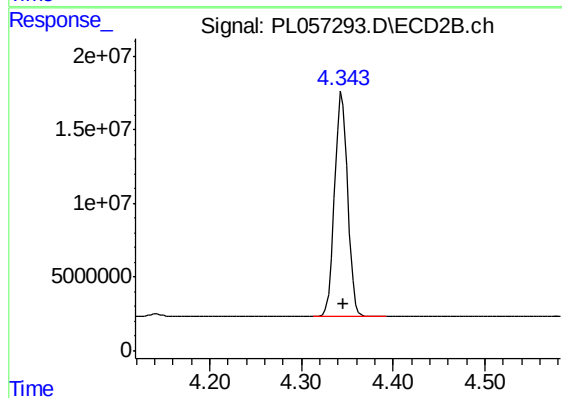
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 39939970
Conc: 18.72 ng/ml



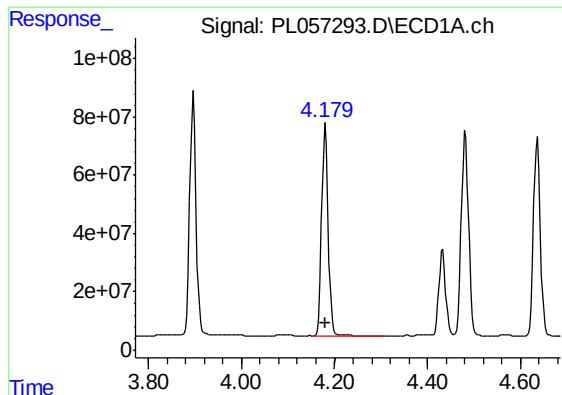
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 781068052
Conc: 52.70 ng/ml



#2 alpha-BHC

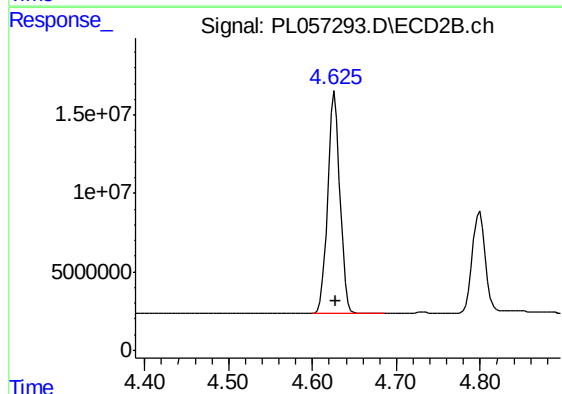
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 152058619
Conc: 48.14 ng/ml



#3 gamma-BHC (Lindane)

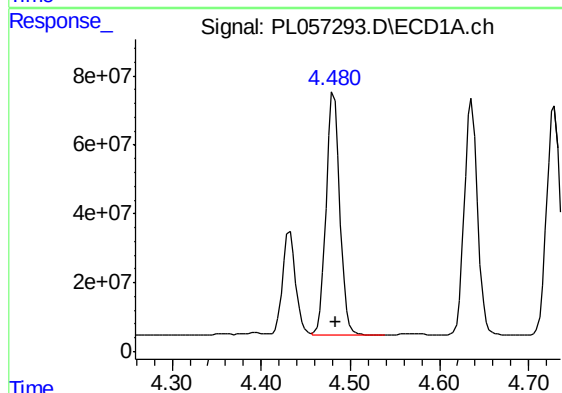
R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 717250638
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127472BS



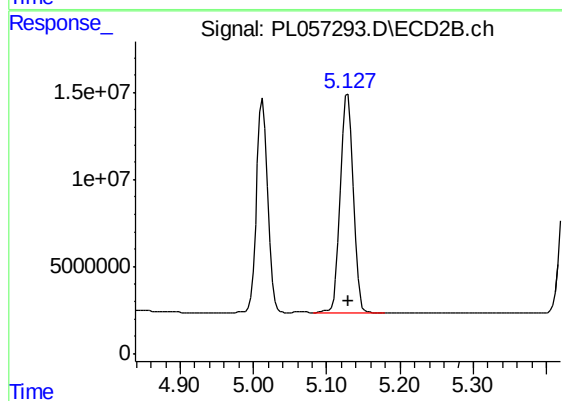
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 145098736
Conc: 46.67 ng/ml



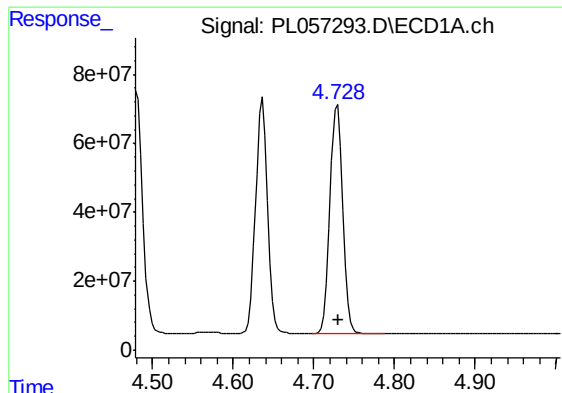
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 745704527
Conc: 54.90 ng/ml



#4 Heptachlor

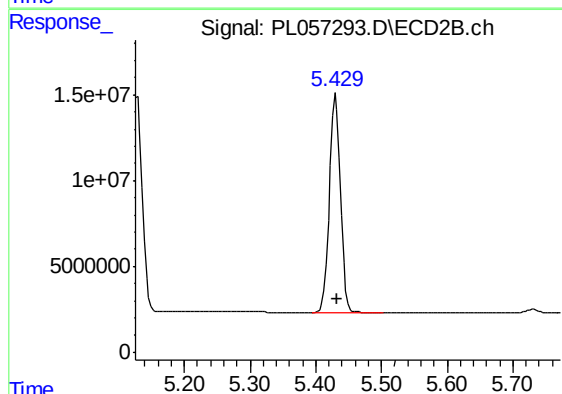
R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 151865377
Conc: 48.79 ng/ml



#5 Aldrin

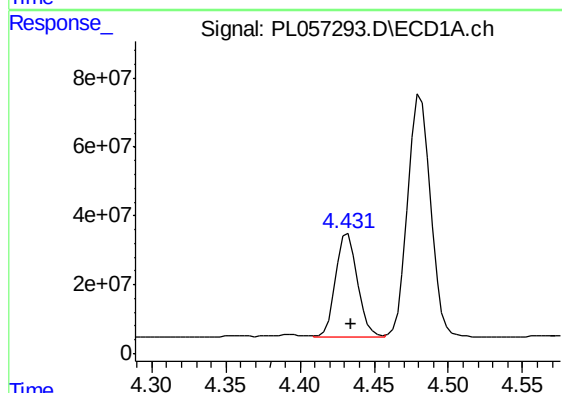
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 714138129
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127472BS



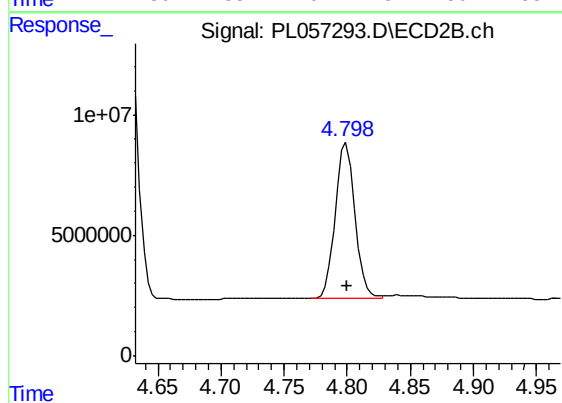
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 150108049
Conc: 50.22 ng/ml



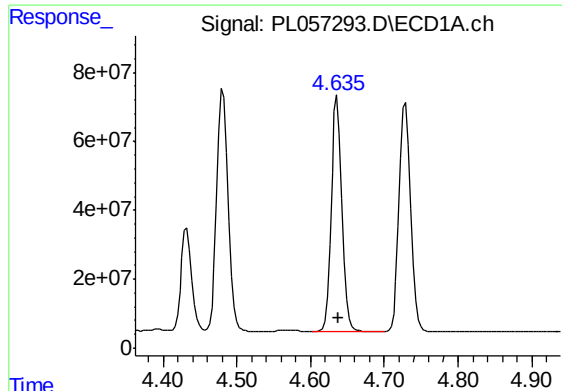
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 303617370
Conc: 57.32 ng/ml



#6 beta-BHC

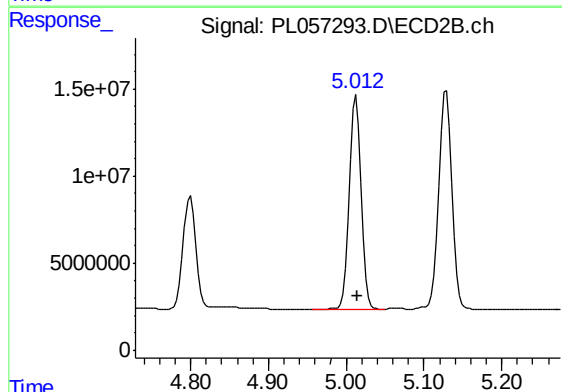
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 70770452
Conc: 50.21 ng/ml



#7 delta-BHC

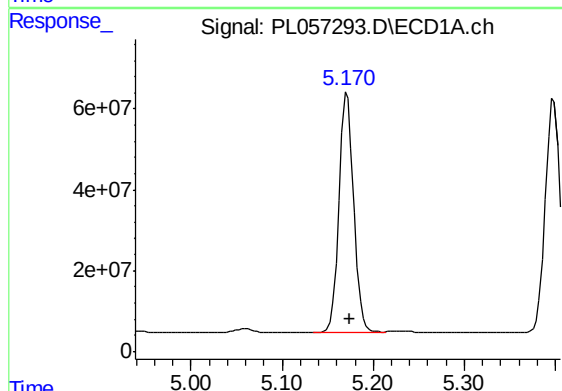
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 698833112
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127472BS



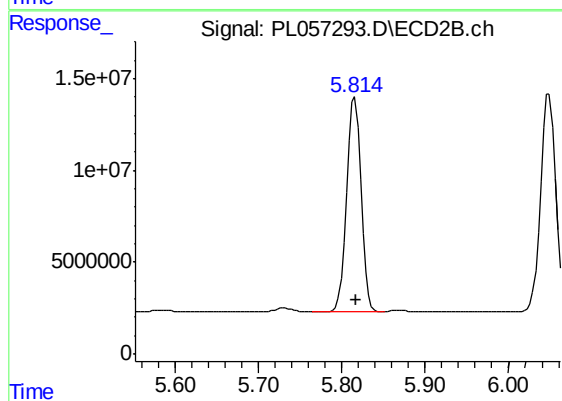
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 132383979
Conc: 54.37 ng/ml



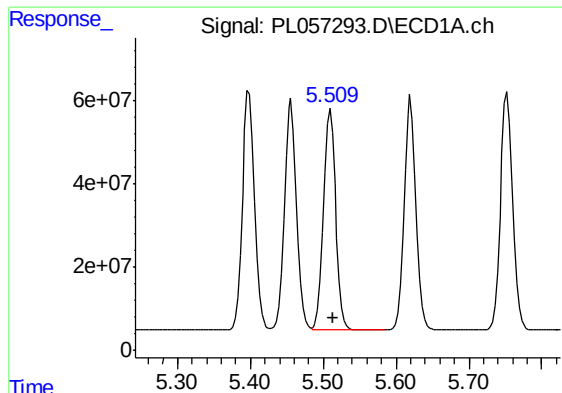
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 664445273
Conc: 54.91 ng/ml



#8 Heptachlor epoxide

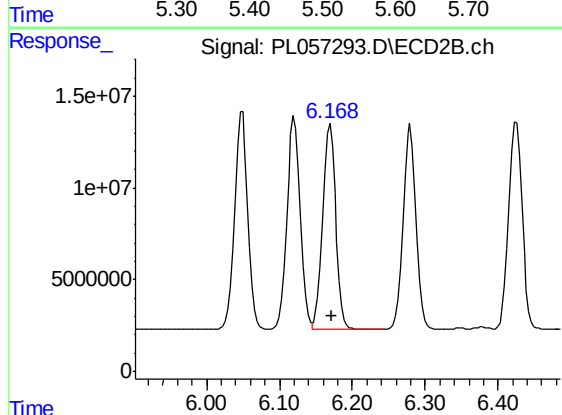
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 141689206
Conc: 51.13 ng/ml



#9 Endosulfan I

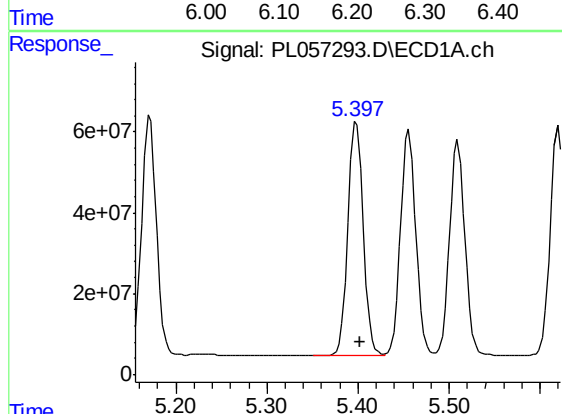
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 620151907
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127472BS



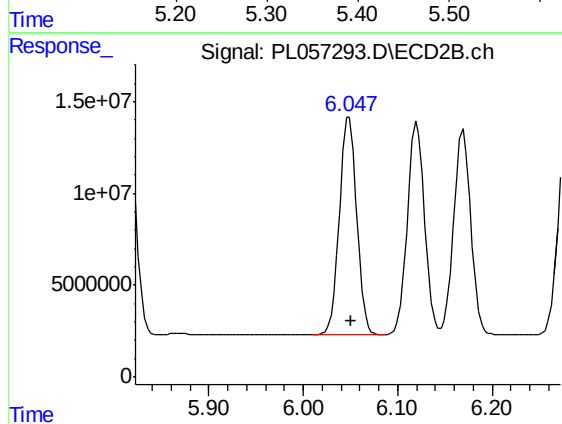
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 138568021
Conc: 49.61 ng/ml



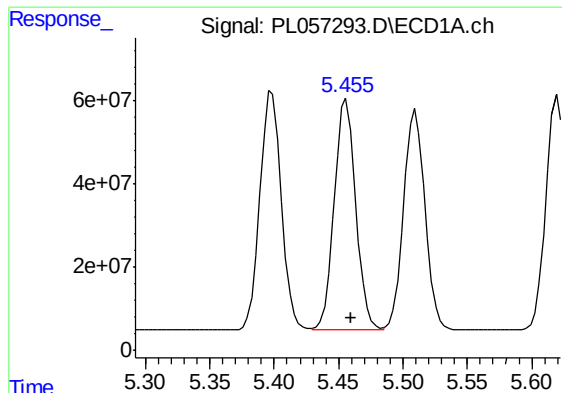
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 671217676
Conc: 54.04 ng/ml



#10 gamma-Chlordane

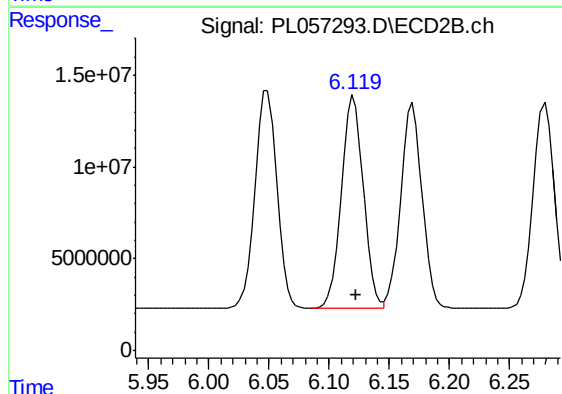
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 149908999
Conc: 50.08 ng/ml



#11 alpha-Chlordane

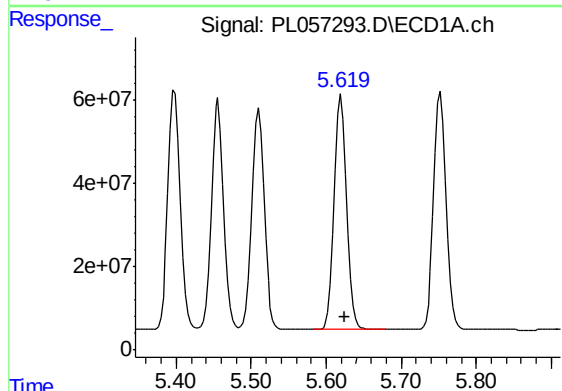
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 649342585
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127472BS



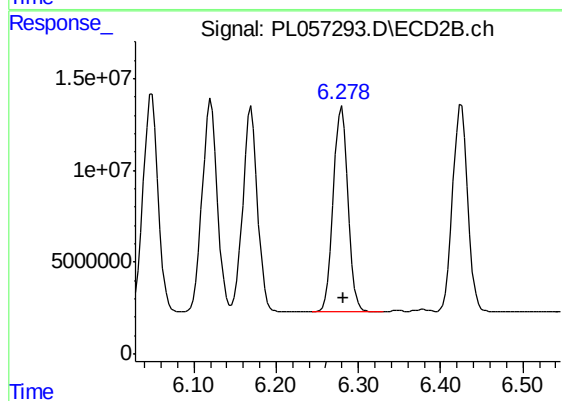
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 147504431
Conc: 48.93 ng/ml



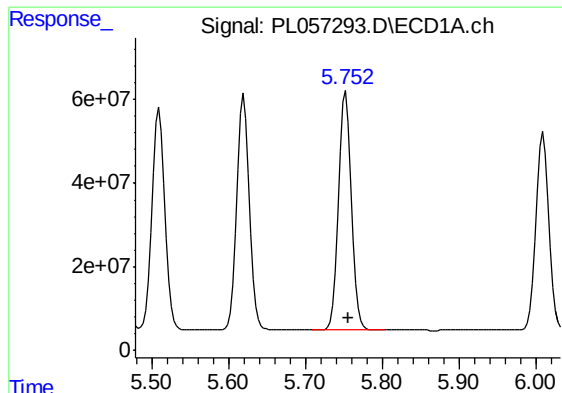
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 641539710
Conc: 54.75 ng/ml



#12 4,4'-DDE

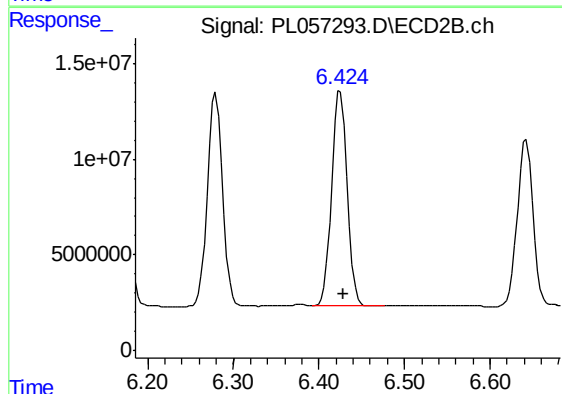
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 138063953
Conc: 48.65 ng/ml



#13 Dielldrin

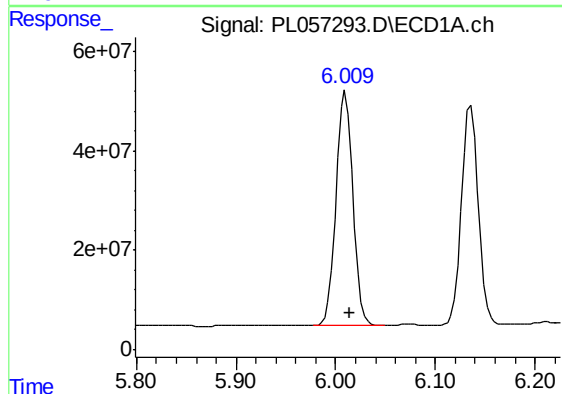
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 664999719
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127472BS



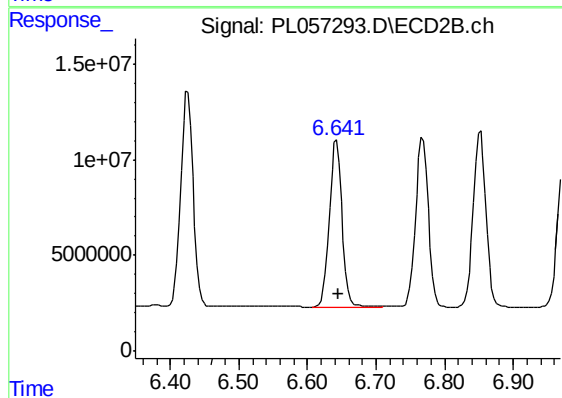
#13 Dielldrin

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 143060010
Conc: 48.61 ng/ml



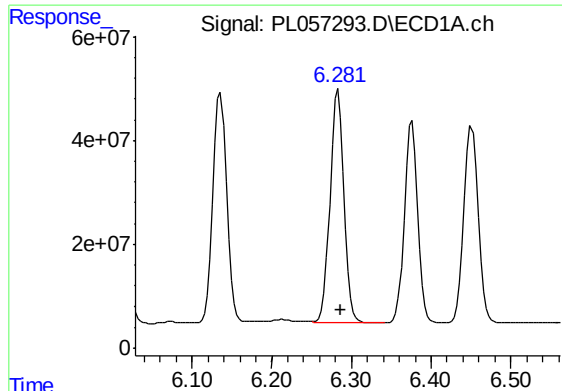
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 554990063
Conc: 51.01 ng/ml



#14 Endrin

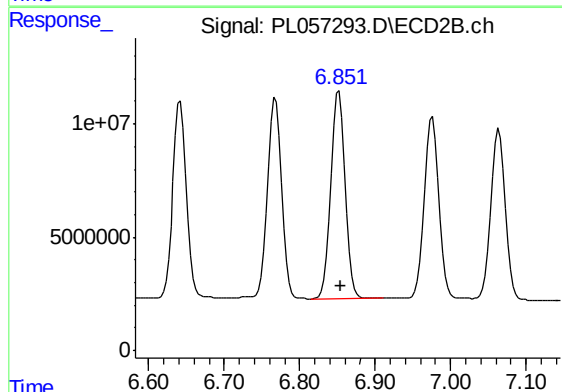
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 112829483
Conc: 43.75 ng/ml



#15 Endosulfan II

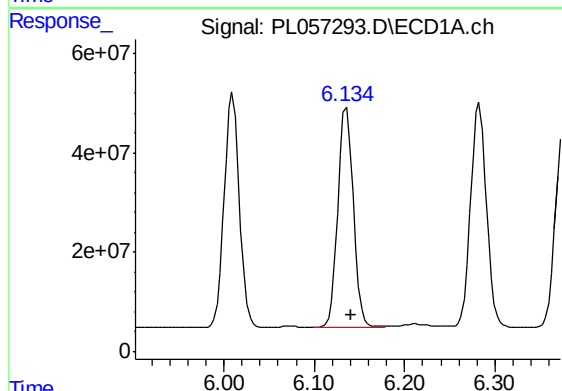
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 547935493
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127472BS



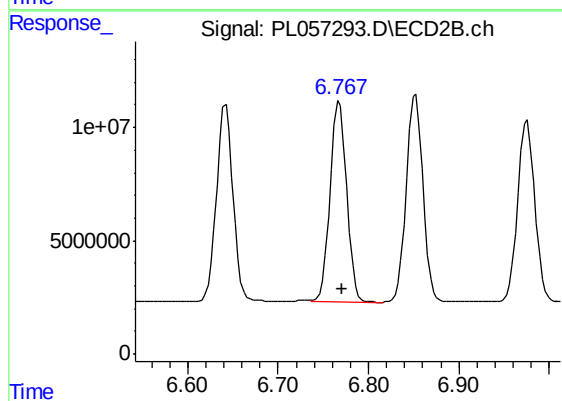
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 119187744
Conc: 42.48 ng/ml



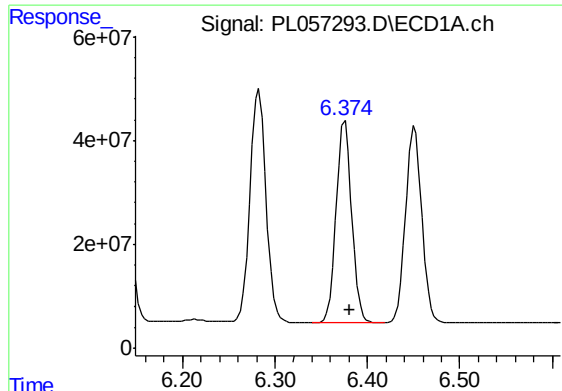
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 527085219
Conc: 54.45 ng/ml



#16 4,4'-DDD

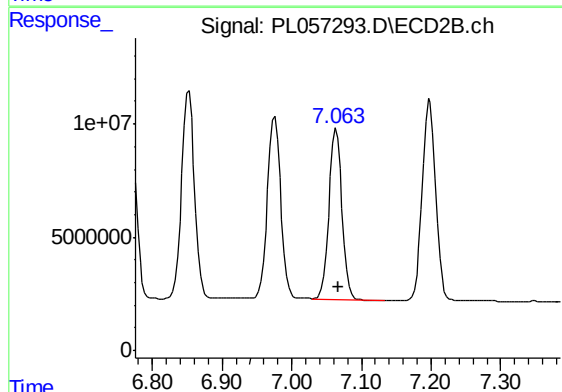
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 114076932
Conc: 46.83 ng/ml



#17 4,4'-DDT

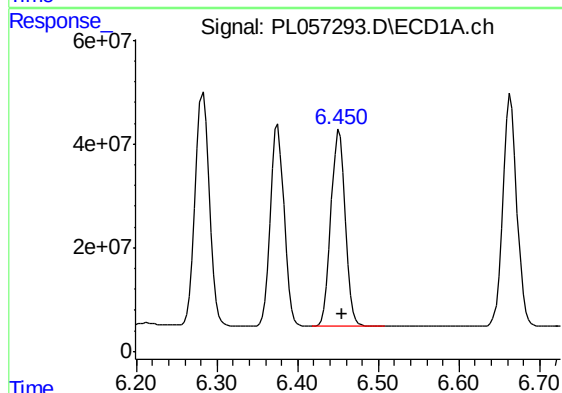
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 458770347
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127472BS



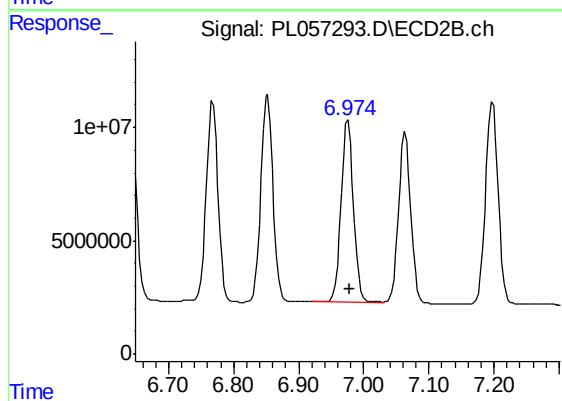
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 99130037
Conc: 40.30 ng/ml



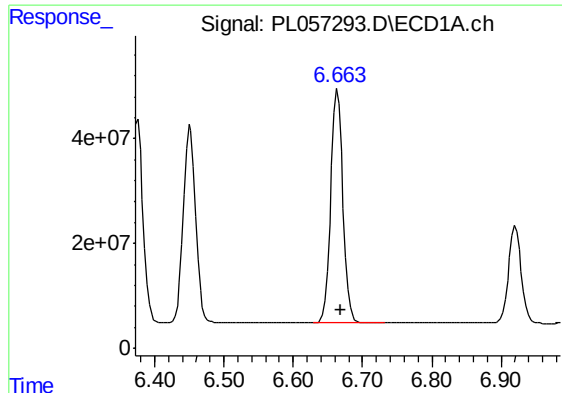
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 465211821
Conc: 52.00 ng/ml



#18 Endrin aldehyde

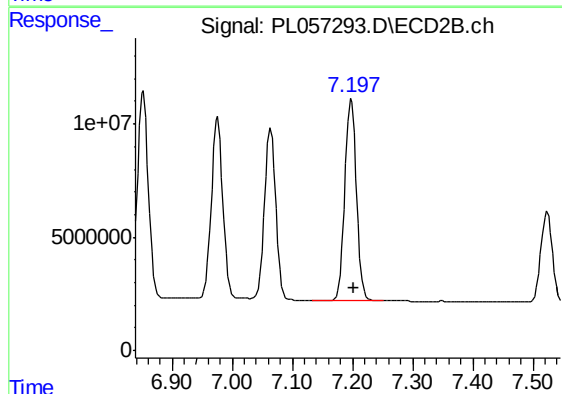
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 107489039
Conc: 46.39 ng/ml



#19 Endosulfan Sulfate

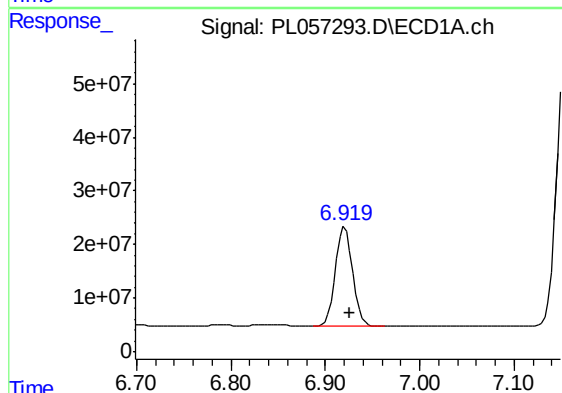
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 541188403
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127472BS



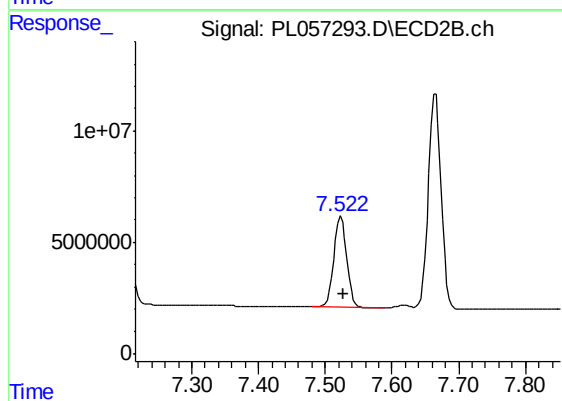
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 119186352
Conc: 47.52 ng/ml



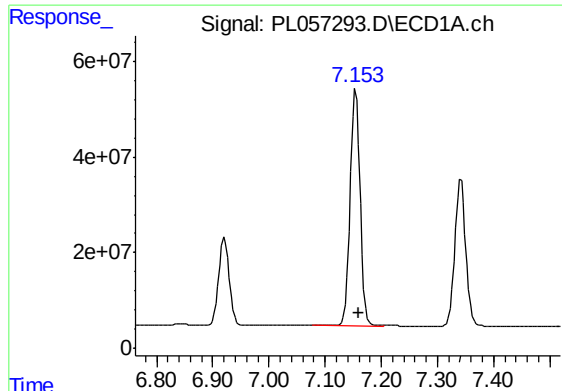
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.005 min
Response: 234807652
Conc: 47.09 ng/ml



#20 Methoxychlor

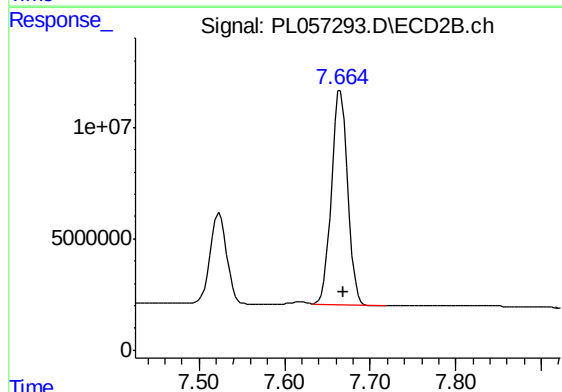
R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 54550143
Conc: 43.66 ng/ml



#21 Endrin ketone

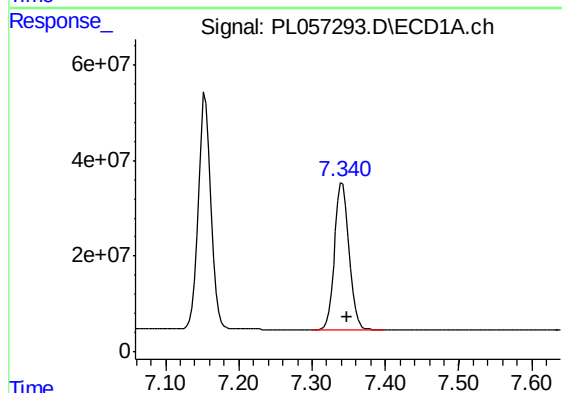
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 608657390
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127472BS



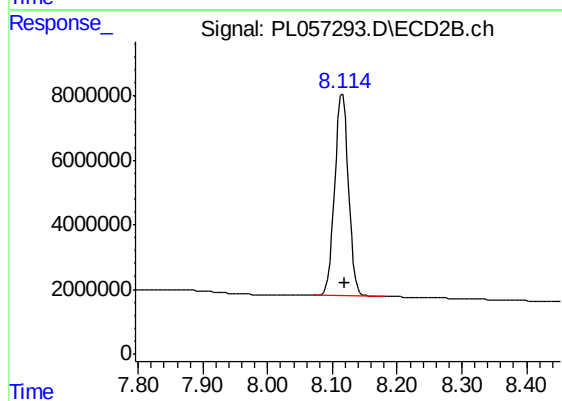
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 128142901
Conc: 46.76 ng/ml



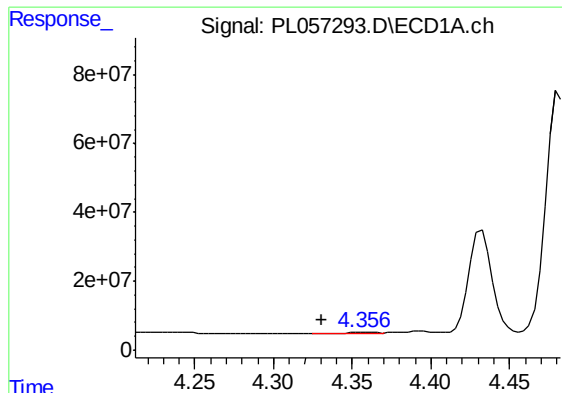
#22 Mirex

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 419151286
Conc: 51.73 ng/ml



#22 Mirex

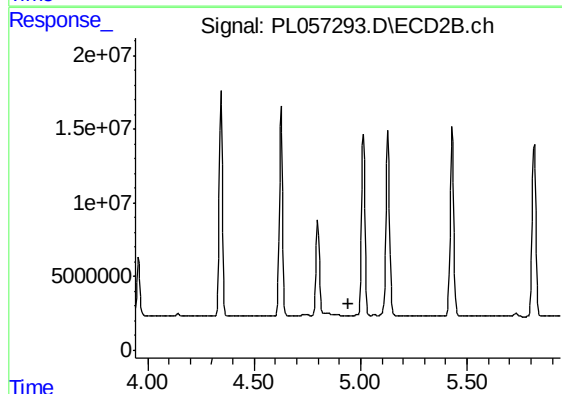
R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 90875296
Conc: 47.40 ng/ml



#23 Chlordane-1

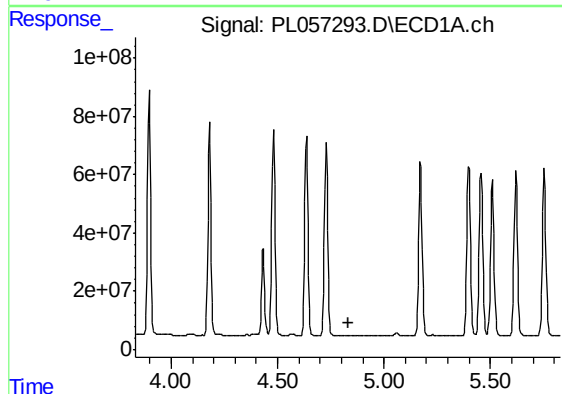
R.T.: 4.357 min
Delta R.T.: 0.027 min
Response: 1761611
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127472BS



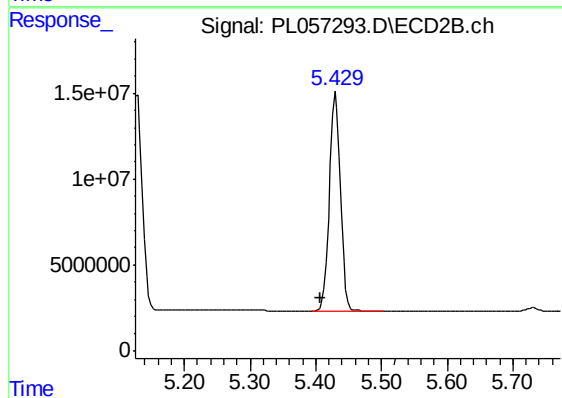
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



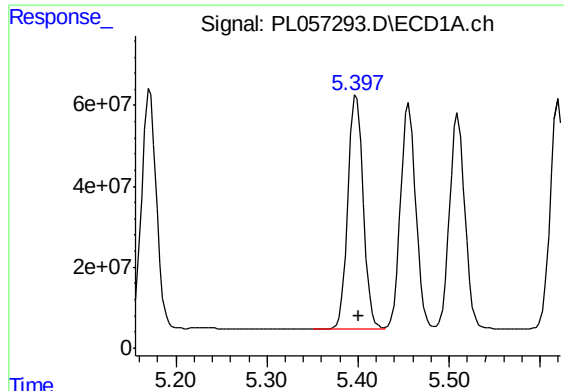
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#24 Chlordane-2

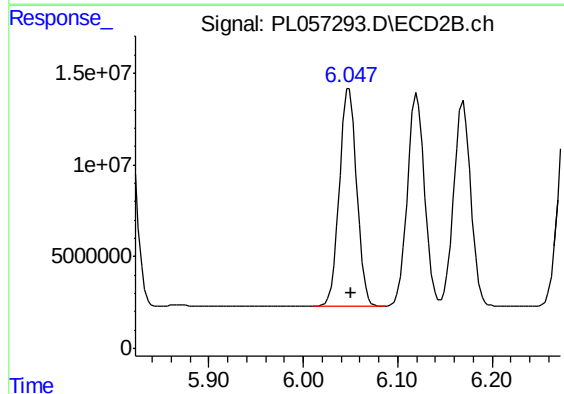
R.T.: 5.431 min
Delta R.T.: 0.023 min
Response: 150108049
Conc: 1572.57 ng/ml



#25 Chlordane-3

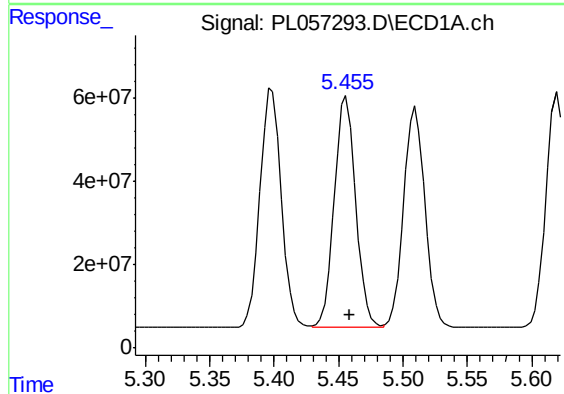
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 671217676
Conc: 622.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127472BS



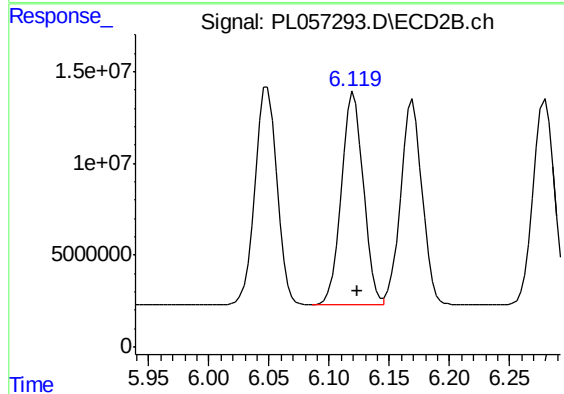
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 149908999
Conc: 395.55 ng/ml



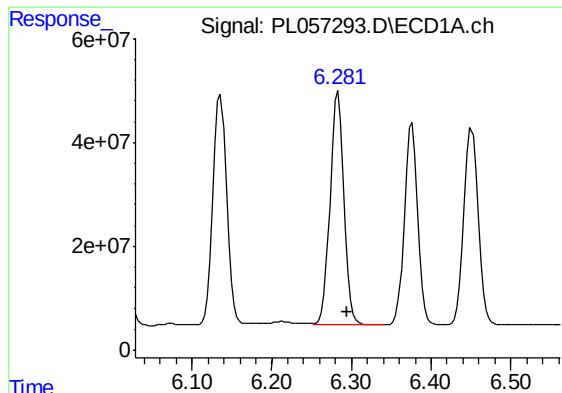
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 649342585
Conc: 706.58 ng/ml



#26 Chlordane-4

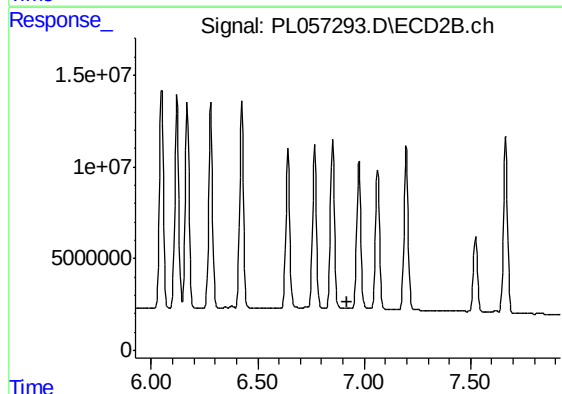
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 147504431
Conc: 321.69 ng/ml



#27 Chlordane-5

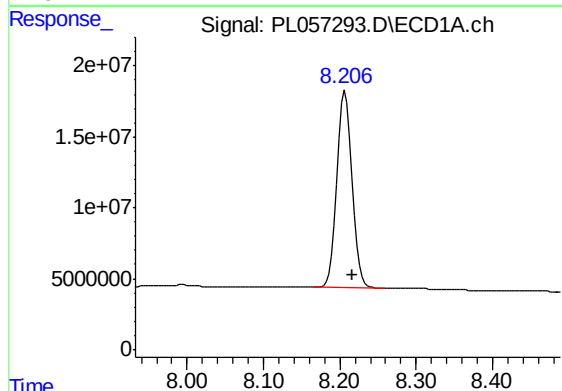
R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 547935493
Conc: 1508.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127472BS



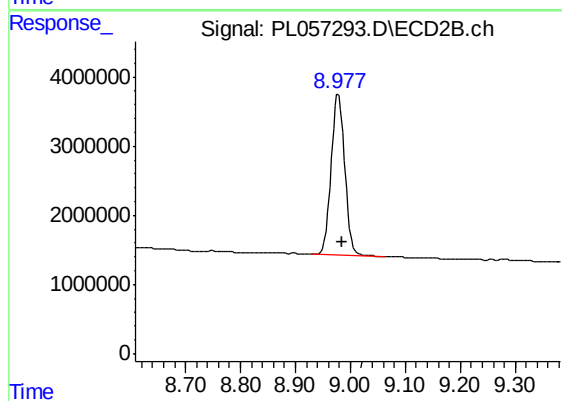
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 191221626
Conc: 19.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.006 min
Response: 40042114
Conc: 18.85 ng/ml