

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
 Data File : PL062712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 12:52
 Operator : DD\AJ
 Sample : PB132700BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 14:12:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.415	3.952	32758939	60216596	19.045	20.491
28)	SA Decachlor...	8.131	8.994	35138914	47930539	21.903	22.901
Target Compounds							
2)	A alpha-BHC	3.847	4.339	128.1E6	241.3E6	50.239	54.312
3)	MA gamma-BHC...	4.127	4.622	114.3E6	222.8E6	49.325	53.345
4)	MA Heptachlor	4.424	5.128	102.4E6	201.6E6	47.744	50.555
5)	MB Aldrin	4.668	5.431	96189958	194.4E6	50.394	53.712
6)	B beta-BHC	4.376	4.793	46807460	99077928	49.003	52.616
7)	B delta-BHC	4.577	5.009	109.9E6	203.2E6	50.588	58.068
8)	B Heptachlo...	5.107	5.817	93042853	176.5E6	50.994	54.490
9)	A Endosulfan I	5.442	6.172	86211613	160.7E6	51.574	50.946
10)	B gamma-Chl...	5.333	6.051	91894146	175.6E6	51.008	52.156
11)	B alpha-Chl...	5.390	6.123	91905532	173.5E6	50.839	51.512
12)	B 4,4'-DDE	5.555	6.281	85004291	165.6E6	51.379	51.401
13)	MA Dieldrin	5.683	6.429	90188113	161.4E6	51.041	50.431
14)	MA Endrin	5.938	6.646	68829354	114.6E6	41.369	41.073
15)	B Endosulfa...	6.210	6.855	83516723	136.9E6	50.658	47.884
16)	A 4,4'-DDD	6.067	6.771	81757313	142.7E6	57.800	55.753
17)	MA 4,4'-DDT	6.306	7.069	55026514	94158425	41.232	41.936
18)	B Endrin al...	6.377	6.979	75434230	121.8E6	51.949	53.404
19)	B Endosulfa...	6.589	7.202	82165680	126.6E6	49.790	52.748
20)	A Methoxychlor	6.850	7.529	33835097	51219061	39.284	41.456
21)	B Endrin ke...	7.075	7.671	102.3E6	139.6E6	56.737	58.901
22)	Mirex	7.261	8.124	71881347	92478874	50.703	54.269
24)	Chlordane-2	0.000	5.431f	0	194.4E6	N.D.	1782.985 #
25)	Chlordane-3	5.333	6.051	91894146	175.6E6	600.110	434.654 #
26)	Chlordane-4	5.390	6.123	91905532	173.5E6	705.551	358.340 #
27)	Chlordane-5	6.210	0.000	83516723	0	1731.073	N.D. #

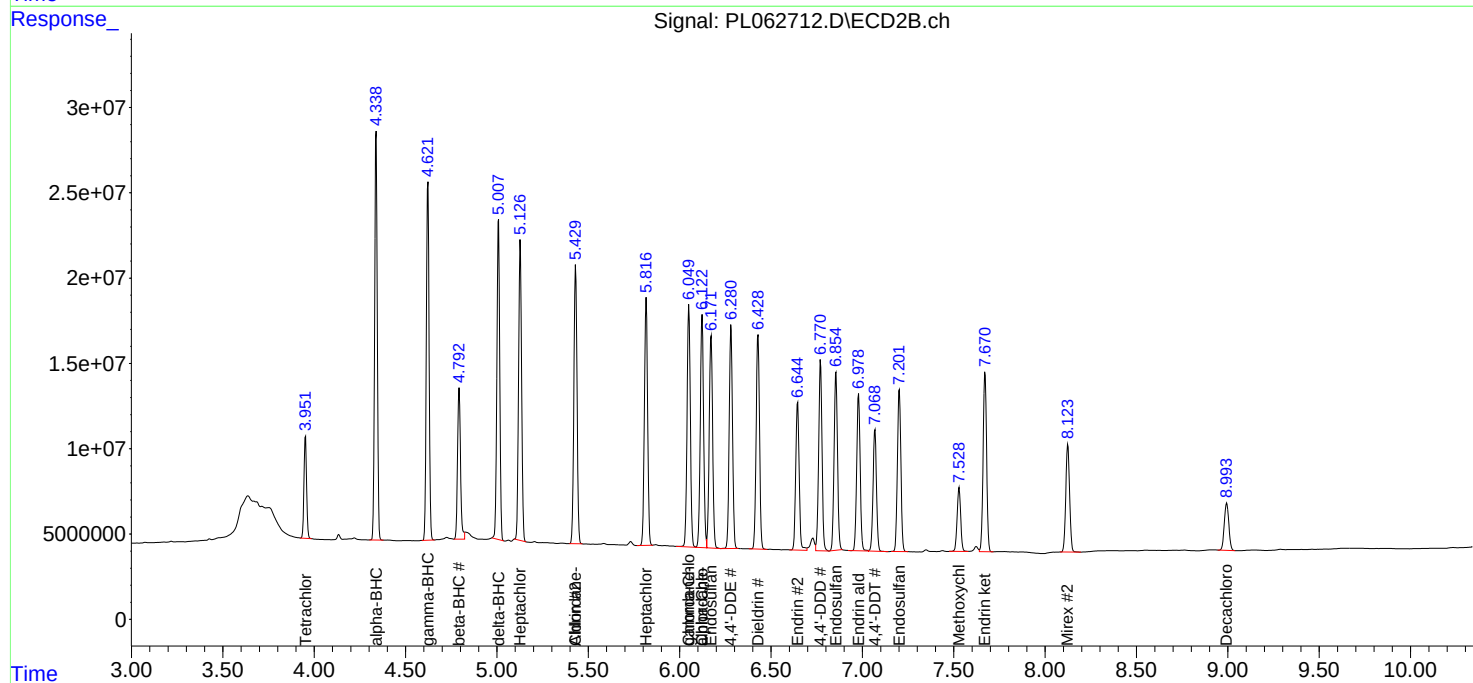
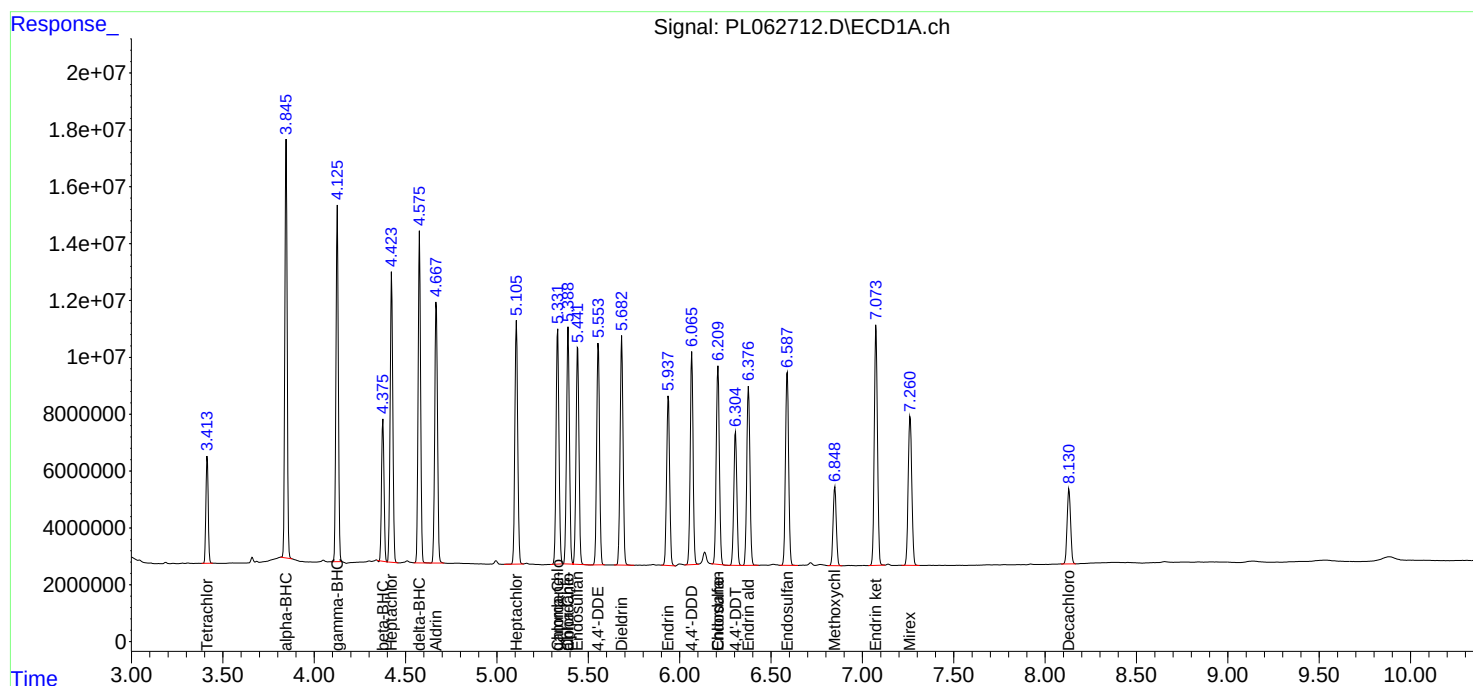
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

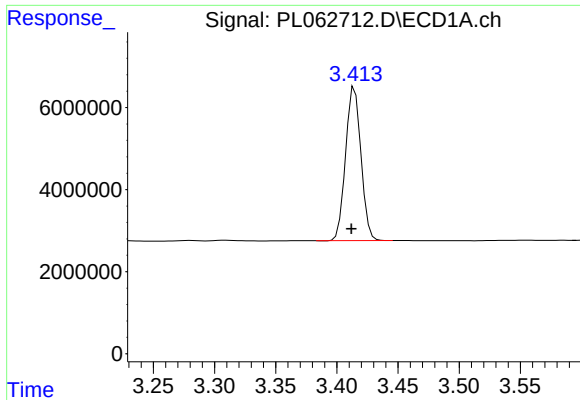
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
Data File : PL062712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2020 12:52
Operator : DD\AJ
Sample : PB132700BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 14:12:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

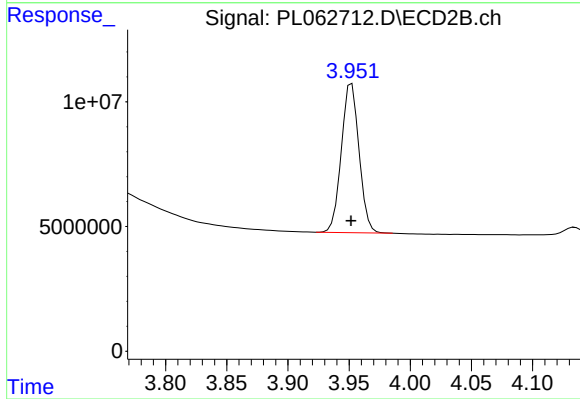




#1 Tetrachloro-m-xylene

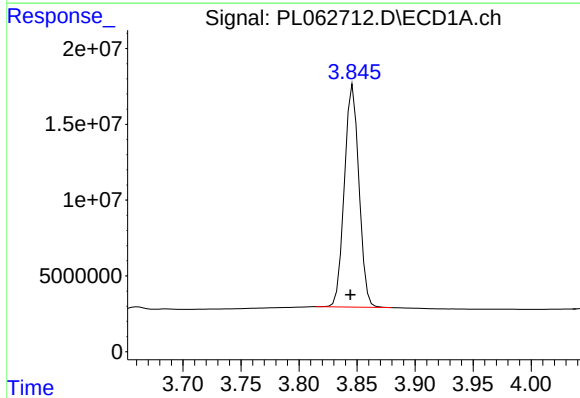
R.T.: 3.415 min
Delta R.T.: 0.003 min
Response: 32758939
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



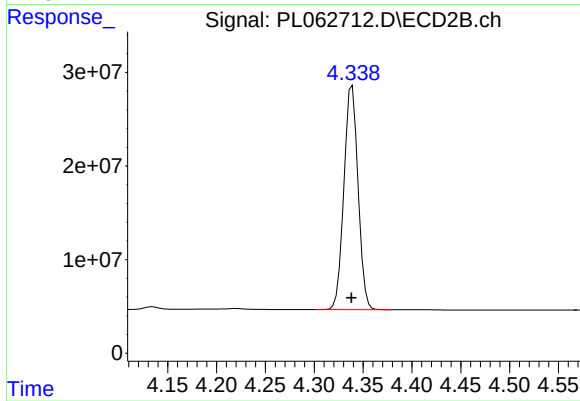
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 60216596
Conc: 20.49 ng/ml



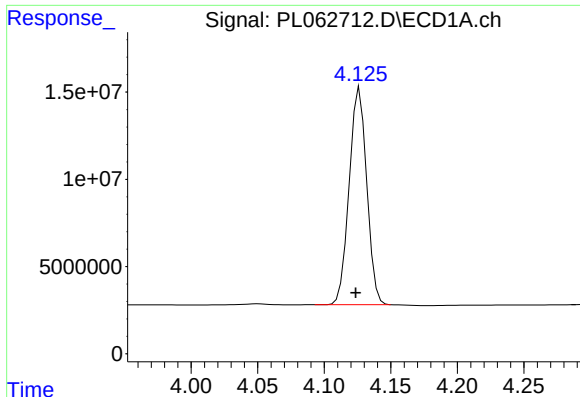
#2 alpha-BHC

R.T.: 3.847 min
Delta R.T.: 0.003 min
Response: 128094041
Conc: 50.24 ng/ml



#2 alpha-BHC

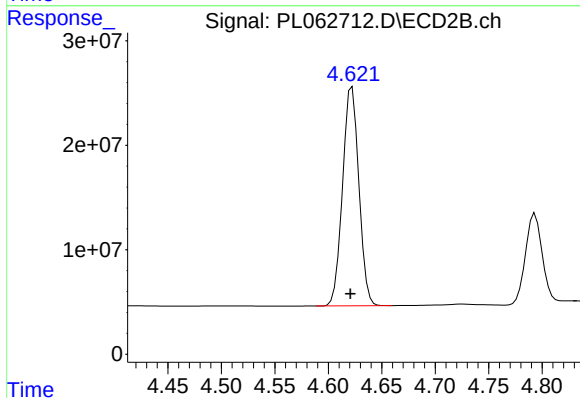
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 241321257
Conc: 54.31 ng/ml



#3 gamma-BHC (Lindane)

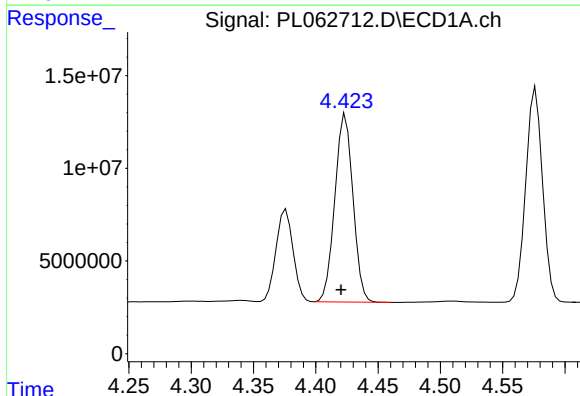
R.T.: 4.127 min
Delta R.T.: 0.003 min
Response: 114271202
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



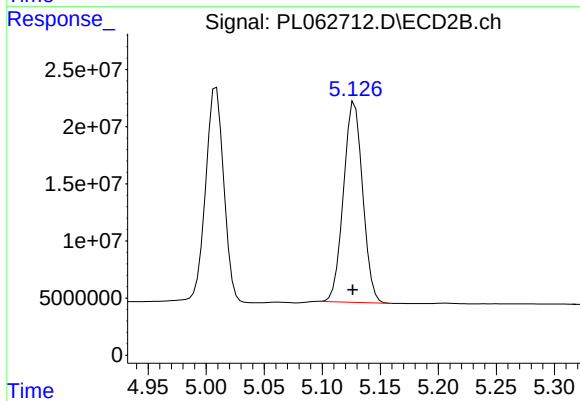
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 222753634
Conc: 53.34 ng/ml



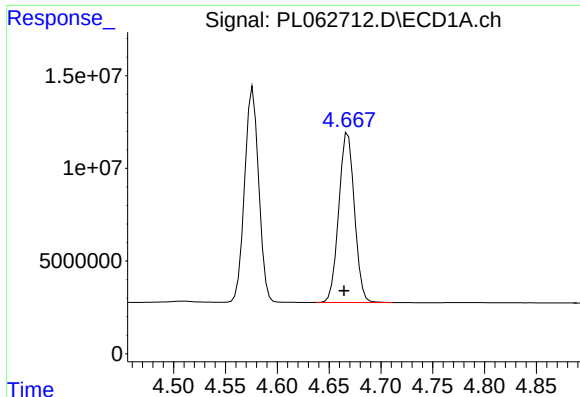
#4 Heptachlor

R.T.: 4.424 min
Delta R.T.: 0.004 min
Response: 102448273
Conc: 47.74 ng/ml



#4 Heptachlor

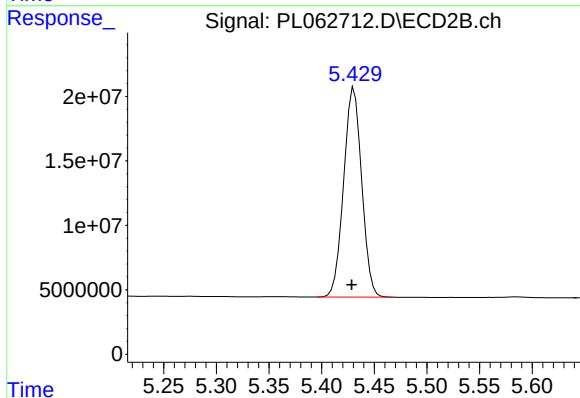
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 201610721
Conc: 50.56 ng/ml



#5 Aldrin

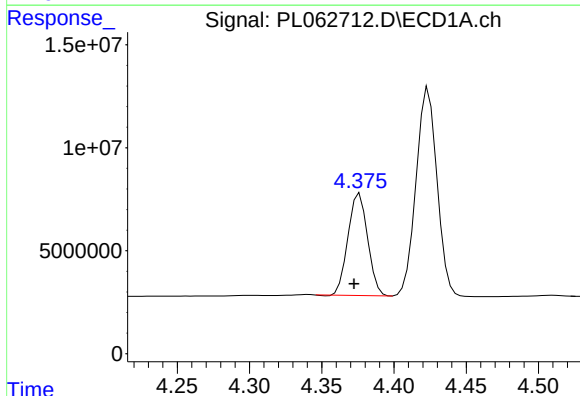
R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 96189958
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



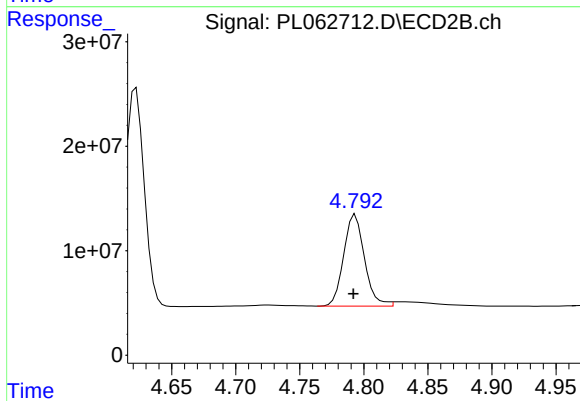
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.002 min
Response: 194409500
Conc: 53.71 ng/ml



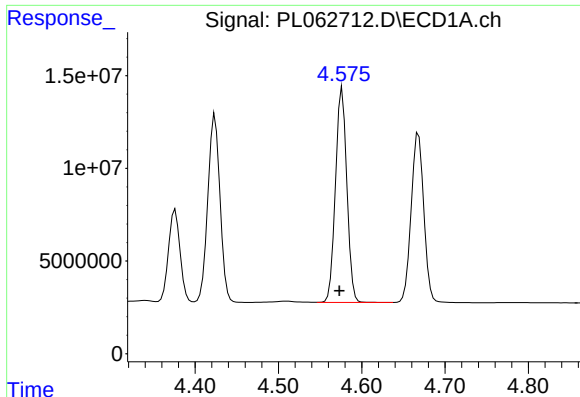
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.004 min
Response: 46807460
Conc: 49.00 ng/ml



#6 beta-BHC

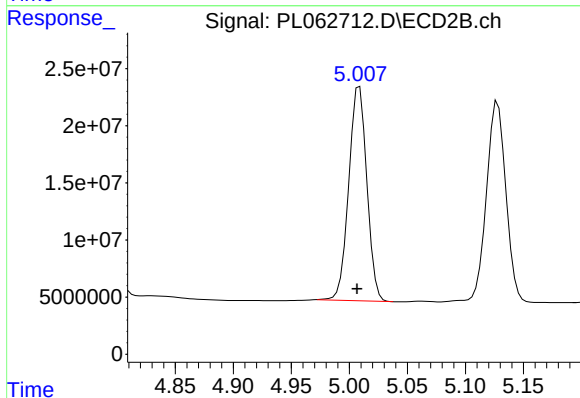
R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 99077928
Conc: 52.62 ng/ml



#7 delta-BHC

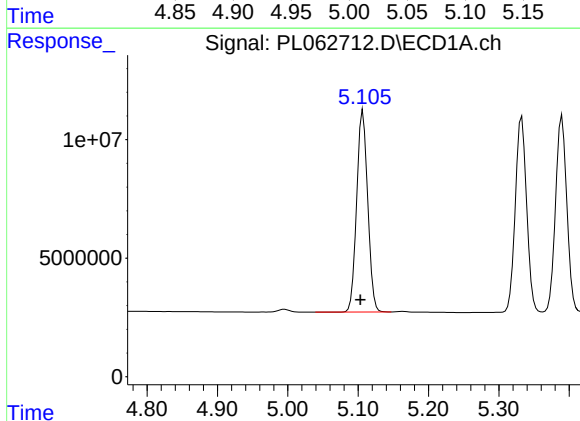
R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 109938684
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



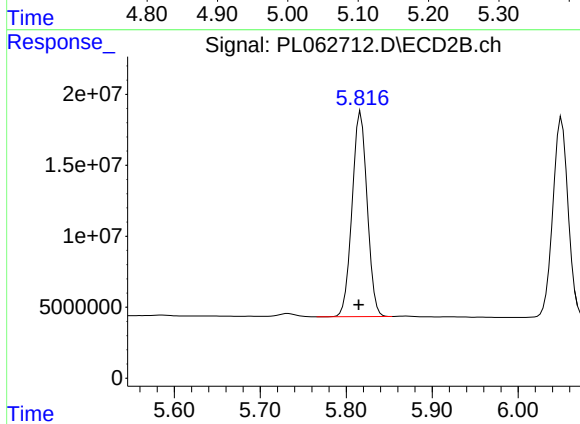
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: 0.002 min
Response: 203206791
Conc: 58.07 ng/ml



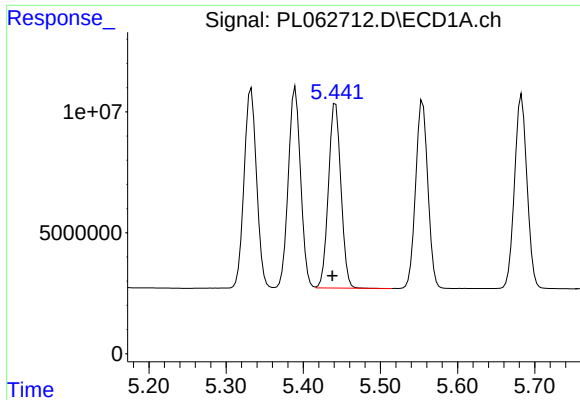
#8 Heptachlor epoxide

R.T.: 5.107 min
Delta R.T.: 0.003 min
Response: 93042853
Conc: 50.99 ng/ml



#8 Heptachlor epoxide

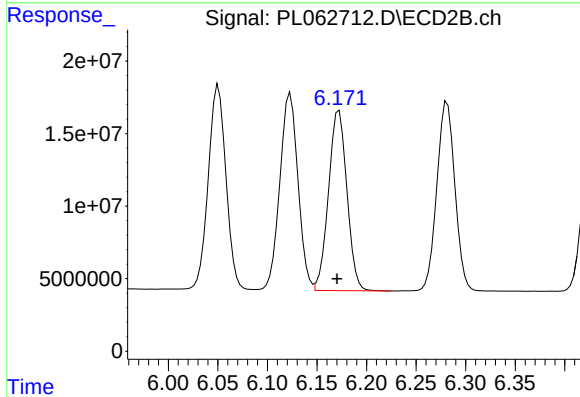
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 176472378
Conc: 54.49 ng/ml



#9 Endosulfan I

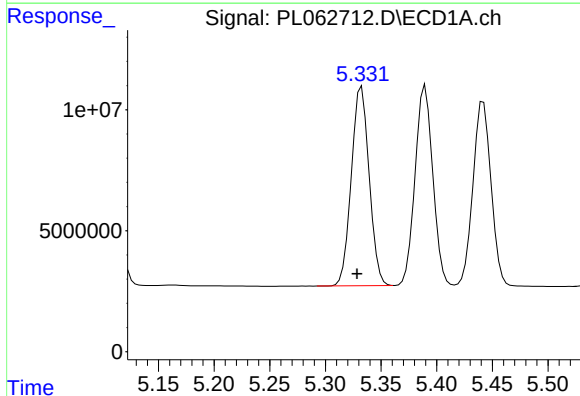
R.T.: 5.442 min
Delta R.T.: 0.004 min
Response: 86211613
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



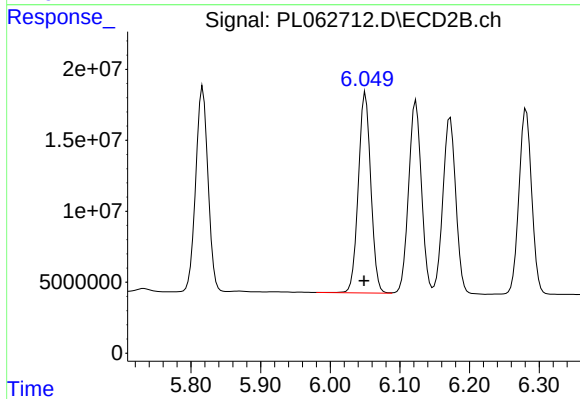
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 160673023
Conc: 50.95 ng/ml



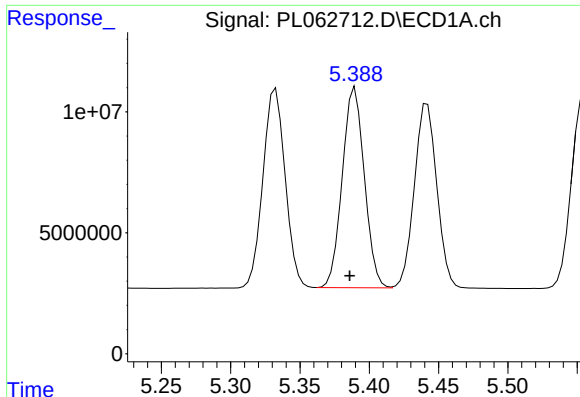
#10 gamma-Chlordane

R.T.: 5.333 min
Delta R.T.: 0.004 min
Response: 91894146
Conc: 51.01 ng/ml



#10 gamma-Chlordane

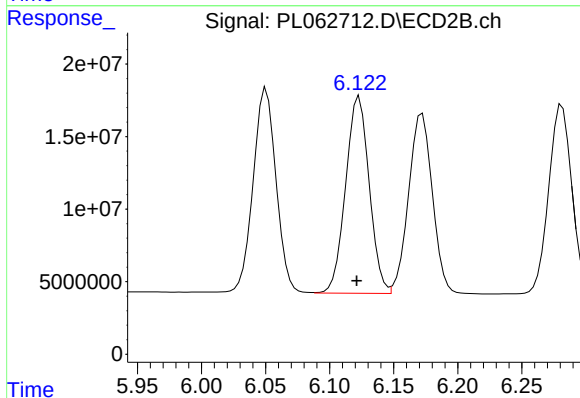
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 175574451
Conc: 52.16 ng/ml



#11 alpha-Chlordane

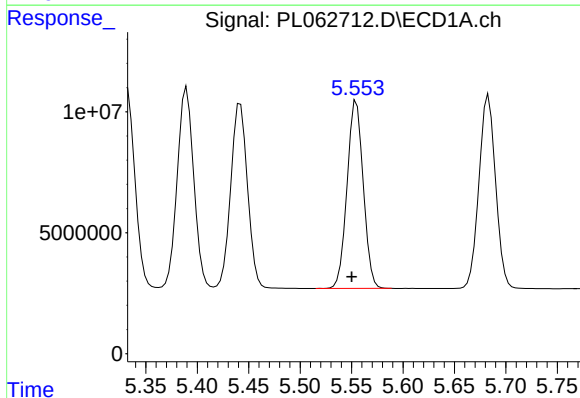
R.T.: 5.390 min
Delta R.T.: 0.004 min
Response: 91905532
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



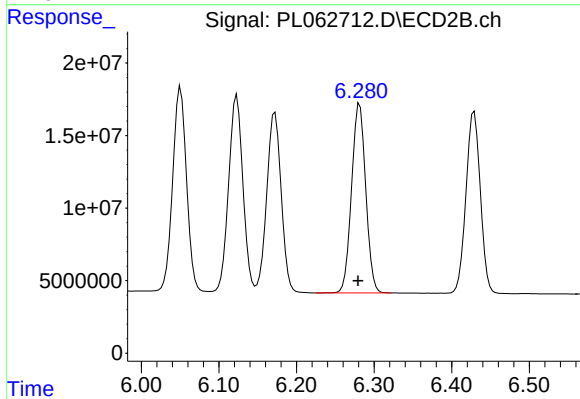
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 173539147
Conc: 51.51 ng/ml



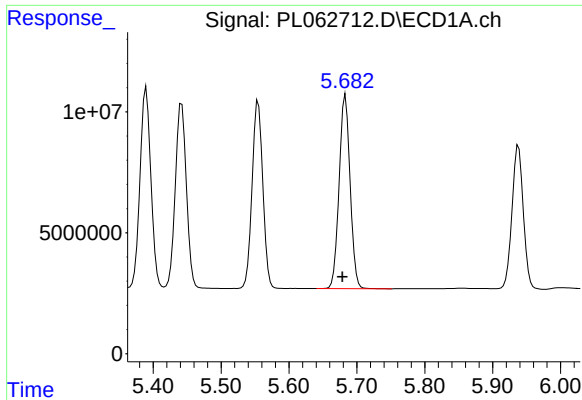
#12 4,4'-DDE

R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 85004291
Conc: 51.38 ng/ml



#12 4,4'-DDE

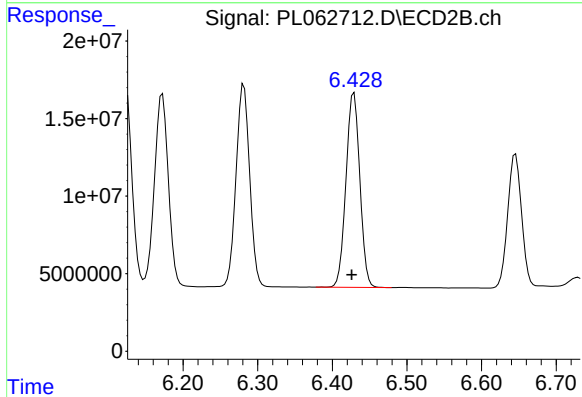
R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 165616905
Conc: 51.40 ng/ml



#13 Dieldrin

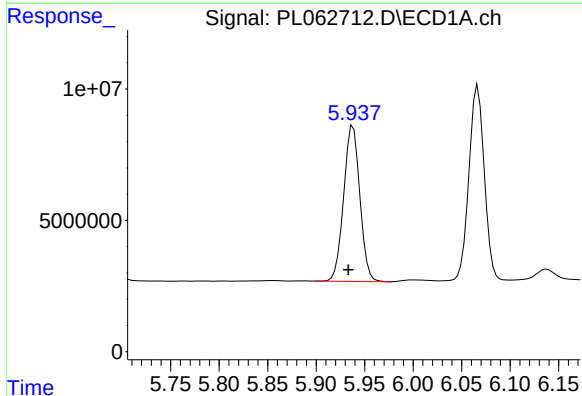
R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 90188113
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



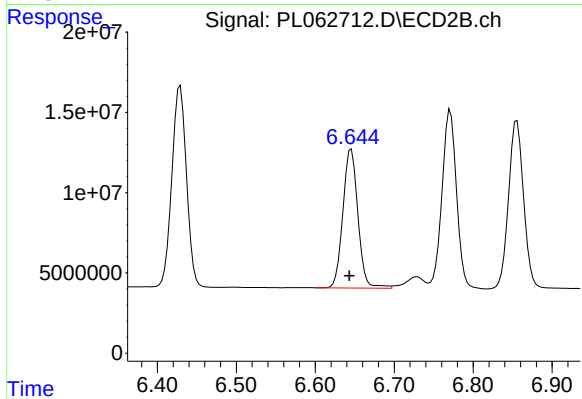
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.003 min
Response: 161420898
Conc: 50.43 ng/ml



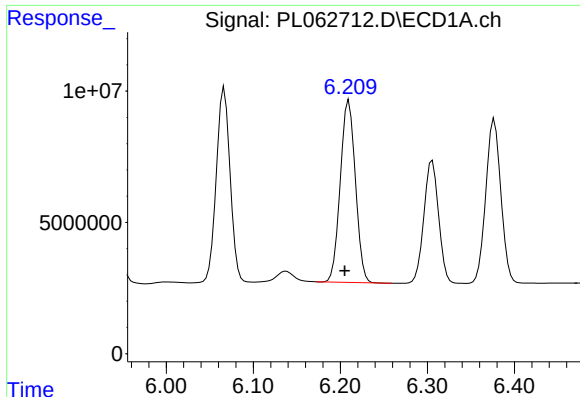
#14 Endrin

R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 68829354
Conc: 41.37 ng/ml



#14 Endrin

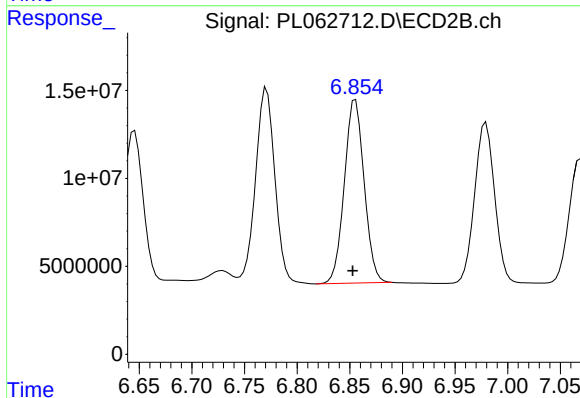
R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 114638178
Conc: 41.07 ng/ml



#15 Endosulfan II

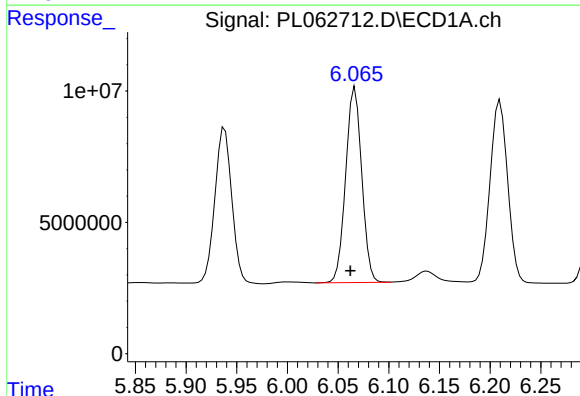
R.T.: 6.210 min
Delta R.T.: 0.005 min
Response: 83516723
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



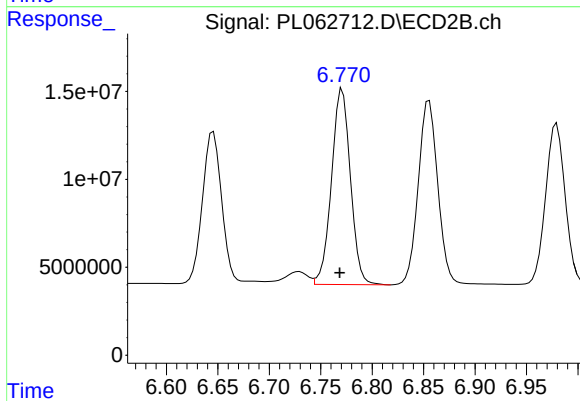
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 136884628
Conc: 47.88 ng/ml



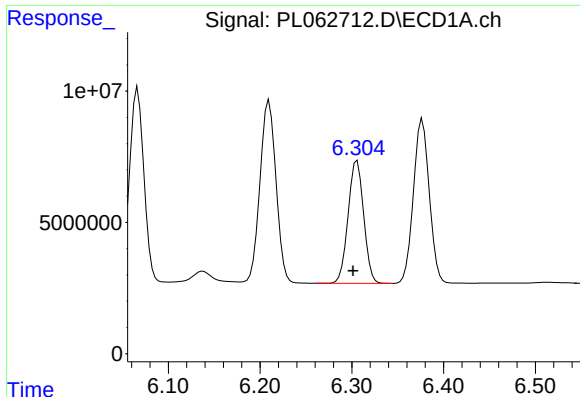
#16 4,4'-DDD

R.T.: 6.067 min
Delta R.T.: 0.005 min
Response: 81757313
Conc: 57.80 ng/ml



#16 4,4'-DDD

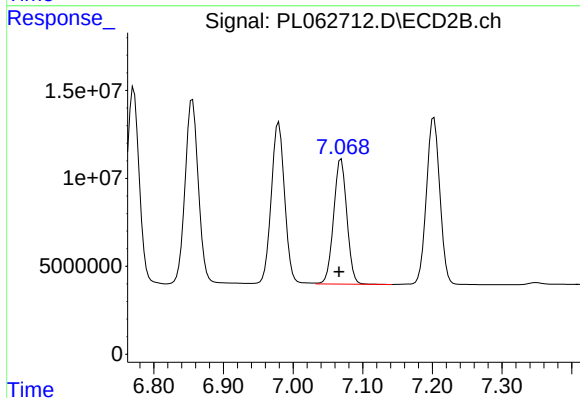
R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 142724767
Conc: 55.75 ng/ml



#17 4,4'-DDT

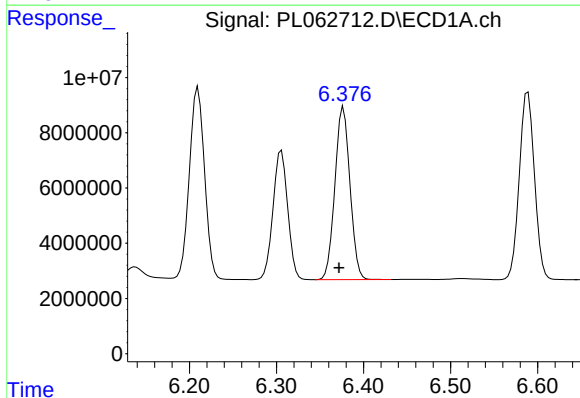
R.T.: 6.306 min
Delta R.T.: 0.005 min
Response: 55026514
Conc: 41.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



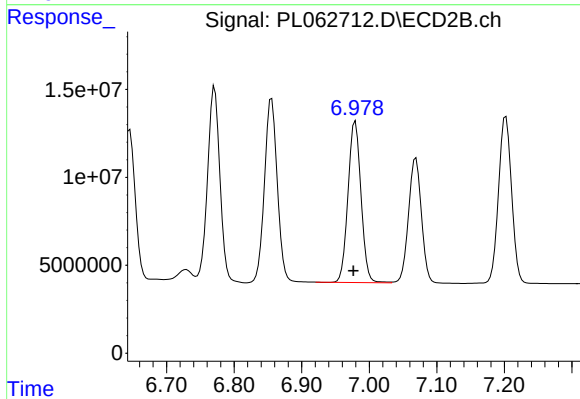
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 94158425
Conc: 41.94 ng/ml



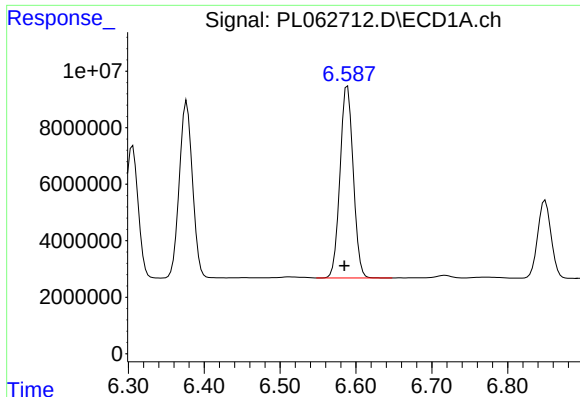
#18 Endrin aldehyde

R.T.: 6.377 min
Delta R.T.: 0.005 min
Response: 75434230
Conc: 51.95 ng/ml



#18 Endrin aldehyde

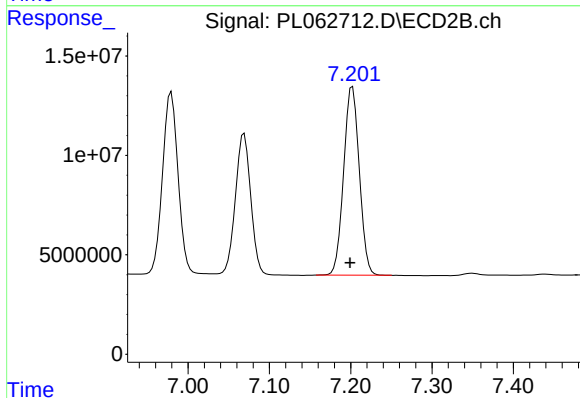
R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 121791583
Conc: 53.40 ng/ml



#19 Endosulfan Sulfate

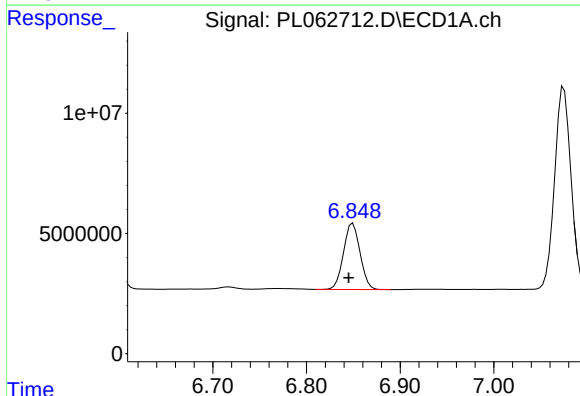
R.T.: 6.589 min
Delta R.T.: 0.004 min
Response: 82165680
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



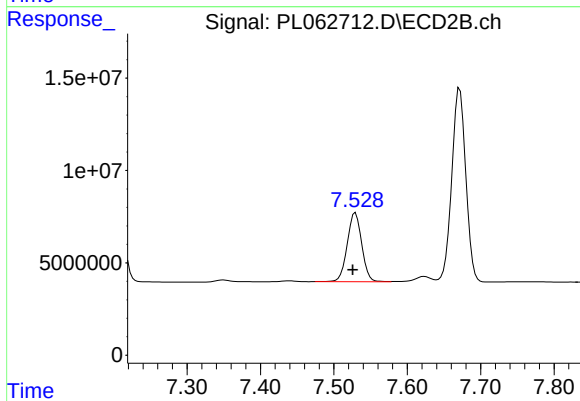
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 126555061
Conc: 52.75 ng/ml



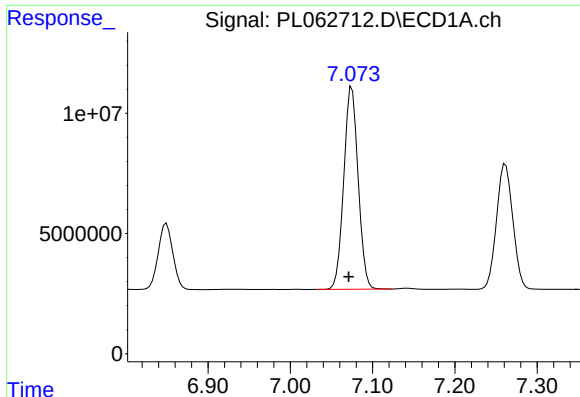
#20 Methoxychlor

R.T.: 6.850 min
Delta R.T.: 0.005 min
Response: 33835097
Conc: 39.28 ng/ml



#20 Methoxychlor

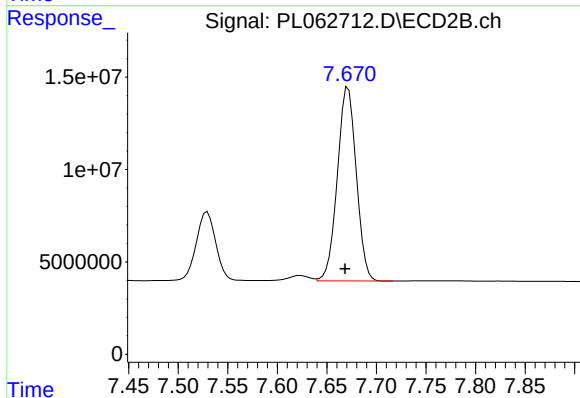
R.T.: 7.529 min
Delta R.T.: 0.004 min
Response: 51219061
Conc: 41.46 ng/ml



#21 Endrin ketone

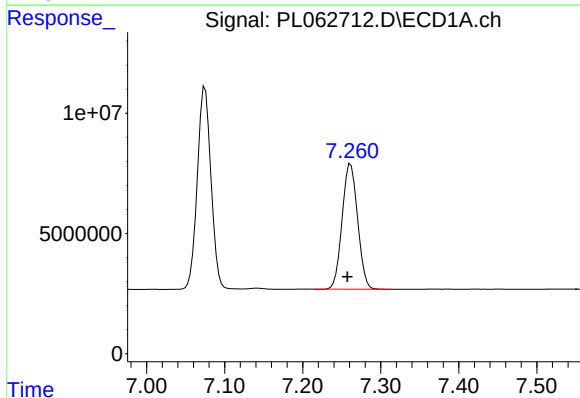
R.T.: 7.075 min
Delta R.T.: 0.004 min
Response: 102298200
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



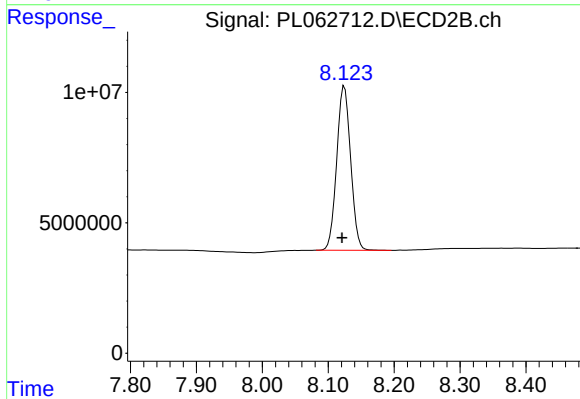
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 139583585
Conc: 58.90 ng/ml



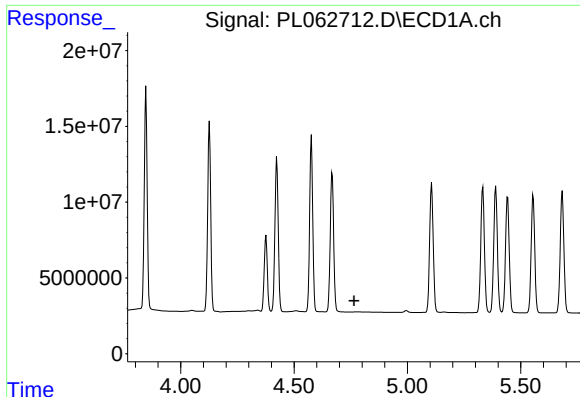
#22 Mirex

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 71881347
Conc: 50.70 ng/ml



#22 Mirex

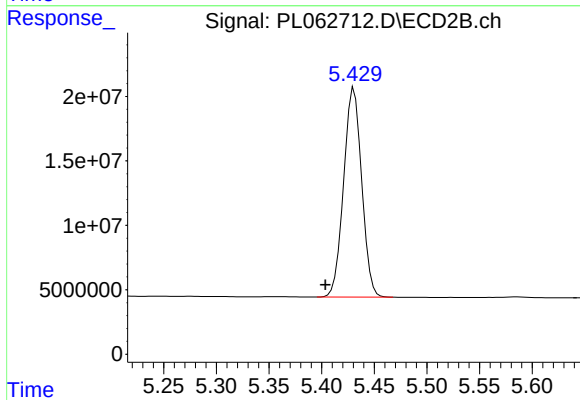
R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 92478874
Conc: 54.27 ng/ml



#24 Chlordane-2

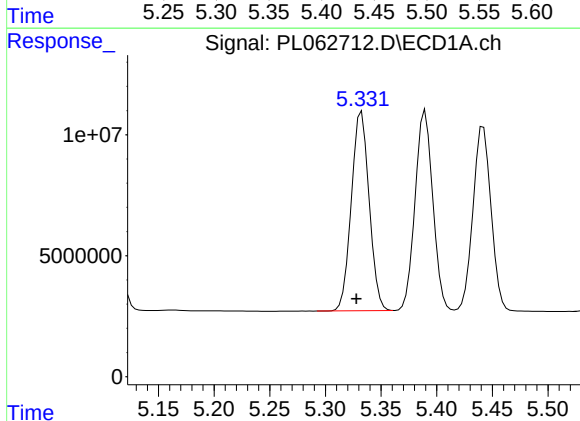
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



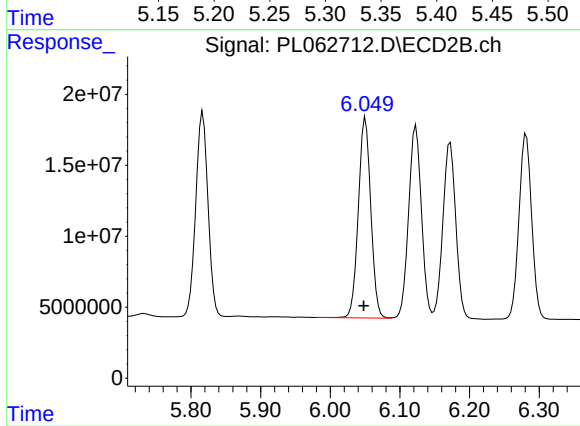
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.027 min
Response: 194409500
Conc: 1782.99 ng/ml



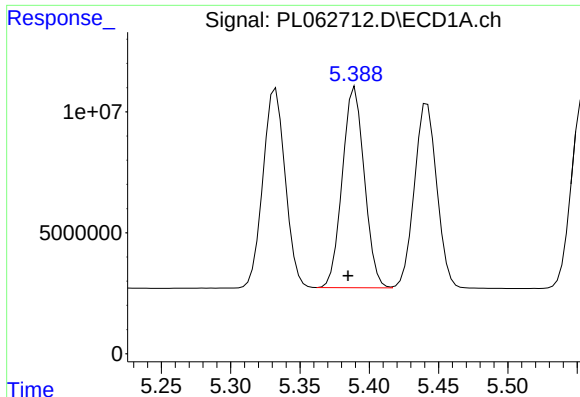
#25 Chlordane-3

R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 91894146
Conc: 600.11 ng/ml



#25 Chlordane-3

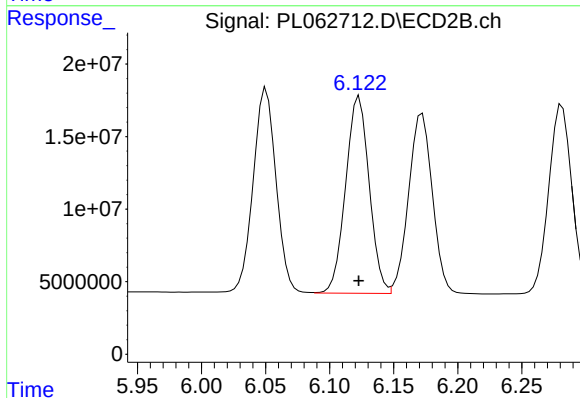
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 175574451
Conc: 434.65 ng/ml



#26 Chlordane-4

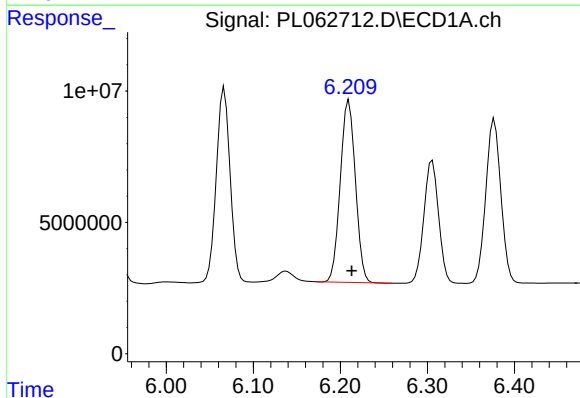
R.T.: 5.390 min
Delta R.T.: 0.005 min
Response: 91905532
Conc: 705.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



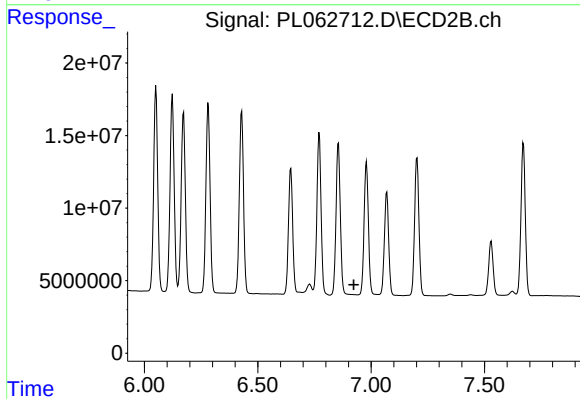
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 173539147
Conc: 358.34 ng/ml



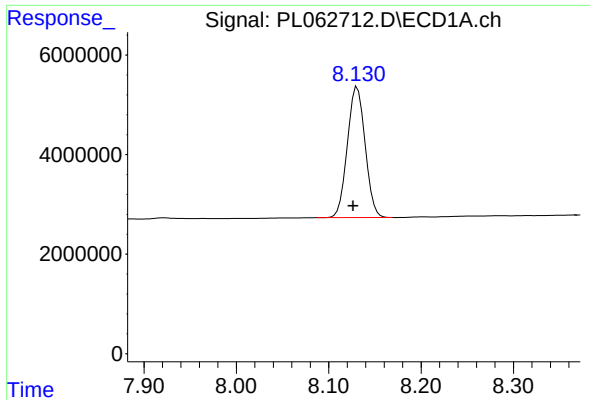
#27 Chlordane-5

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 83516723
Conc: 1731.07 ng/ml



#27 Chlordane-5

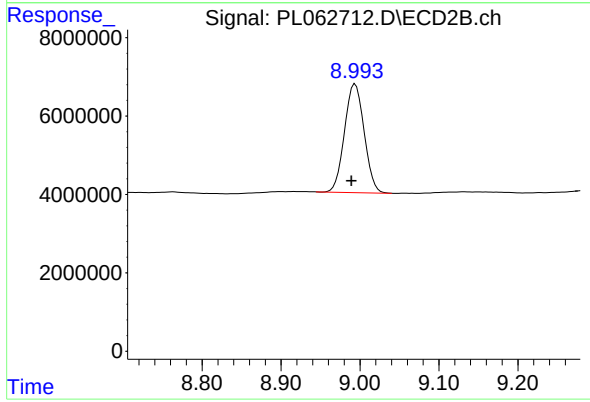
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.131 min
Delta R.T.: 0.005 min
Response: 35138914
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.005 min
Response: 47930539
Conc: 22.90 ng/ml