

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 16:07
 Operator : DD\AJ
 Sample : PB132418BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132418BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:23:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	32533108	52068883	18.691	18.475
28)	SA Decachlor...	8.124	8.991	31487717	45222072	17.213	16.476
Target Compounds							
2)	A alpha-BHC	3.844	4.338	115.5E6	198.1E6	45.048	47.233
3)	MA gamma-BHC...	4.123	4.621	103.1E6	183.9E6	45.195	46.796
4)	MA Heptachlor	4.420	5.126	94253103	173.9E6	44.765	45.760
5)	MB Aldrin	4.664	5.430	86650095	163.2E6	45.707	46.301
6)	B beta-BHC	4.371	4.792	43847728	79056915	45.592	44.988
7)	B delta-BHC	4.572	5.007	98270626	169.8E6	46.058	48.953
8)	B Heptachlo...	5.102	5.815	83749220	146.6E6	45.829	45.109
9)	A Endosulfan I	5.437	6.171	78033234	131.9E6	46.217	43.791
10)	B gamma-Chl...	5.327	6.049	82976379	144.9E6	46.018	44.122
11)	B alpha-Chl...	5.385	6.122	82619574	144.3E6	45.644	44.162
12)	B 4,4'-DDE	5.549	6.281	75301803	134.0E6	45.665	44.038
13)	MA Dieldrin	5.677	6.428	79856140	133.7E6	45.429	43.294
14)	MA Endrin	5.932	6.645	63824129	98258722	41.543	39.508
15)	B Endosulfa...	6.203	6.854	73889076	114.6E6	44.751	42.216
16)	A 4,4'-DDD	6.060	6.770	70627882	113.3E6	48.696	46.421
17)	MA 4,4'-DDT	6.299	7.068	50815064	82811324	39.392	36.204
18)	B Endrin al...	6.370	6.978	65773372	101.0E6	45.328	42.758
19)	B Endosulfa...	6.582	7.202	73317116	108.4E6	44.356	41.785
20)	A Methoxychlor	6.843	7.527	31614048	46543995	38.850	35.308
21)	B Endrin ke...	7.069	7.670	88915020	118.0E6	45.128	42.298
22)	Mirex	7.255	8.123	62532094	81223518	42.138	38.599
24)	Chlordane-2	0.000	5.430f	0	163.2E6	N.D.	1548.867 #
25)	Chlordane-3	5.327	6.049	82976379	144.9E6	520.758	353.835 #
26)	Chlordane-4	5.385	6.122	82619574	144.3E6	620.937	292.071 #
27)	Chlordane-5	6.203	0.000	73889076	0	1410.837	N.D. #

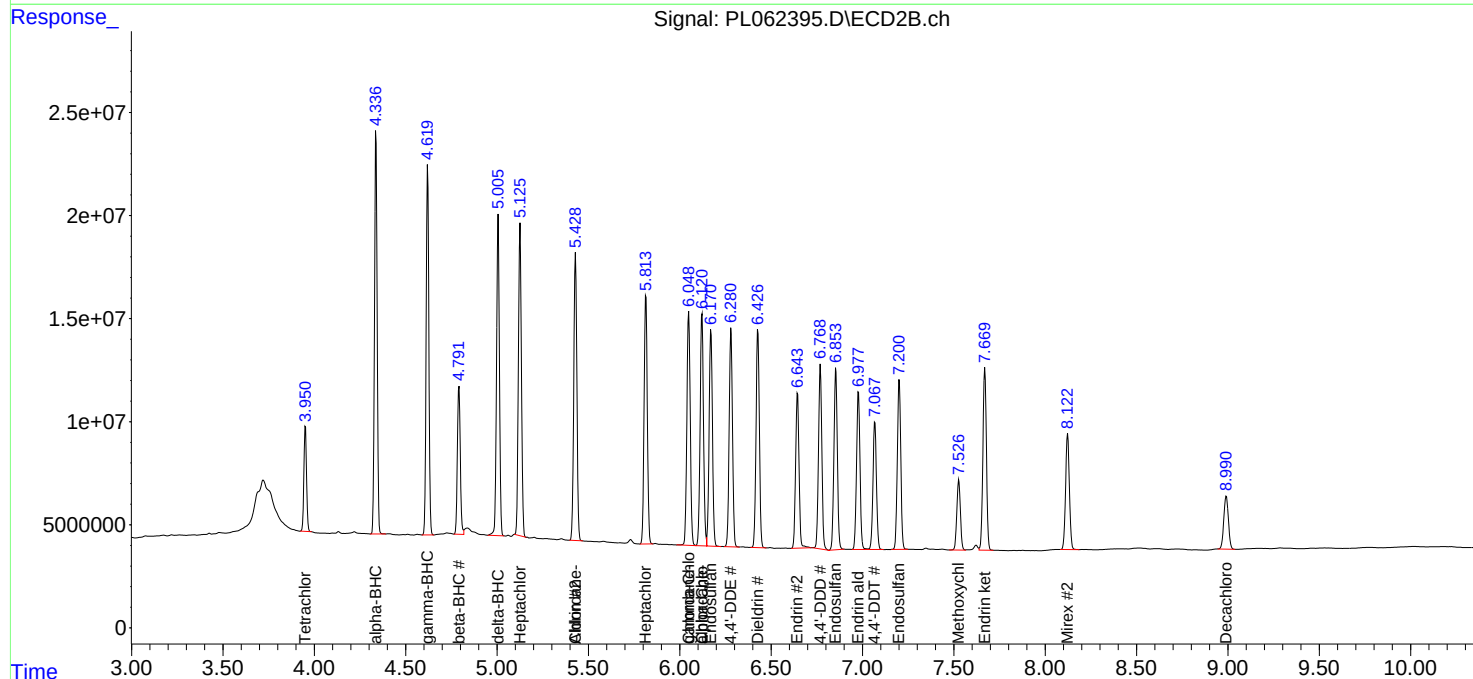
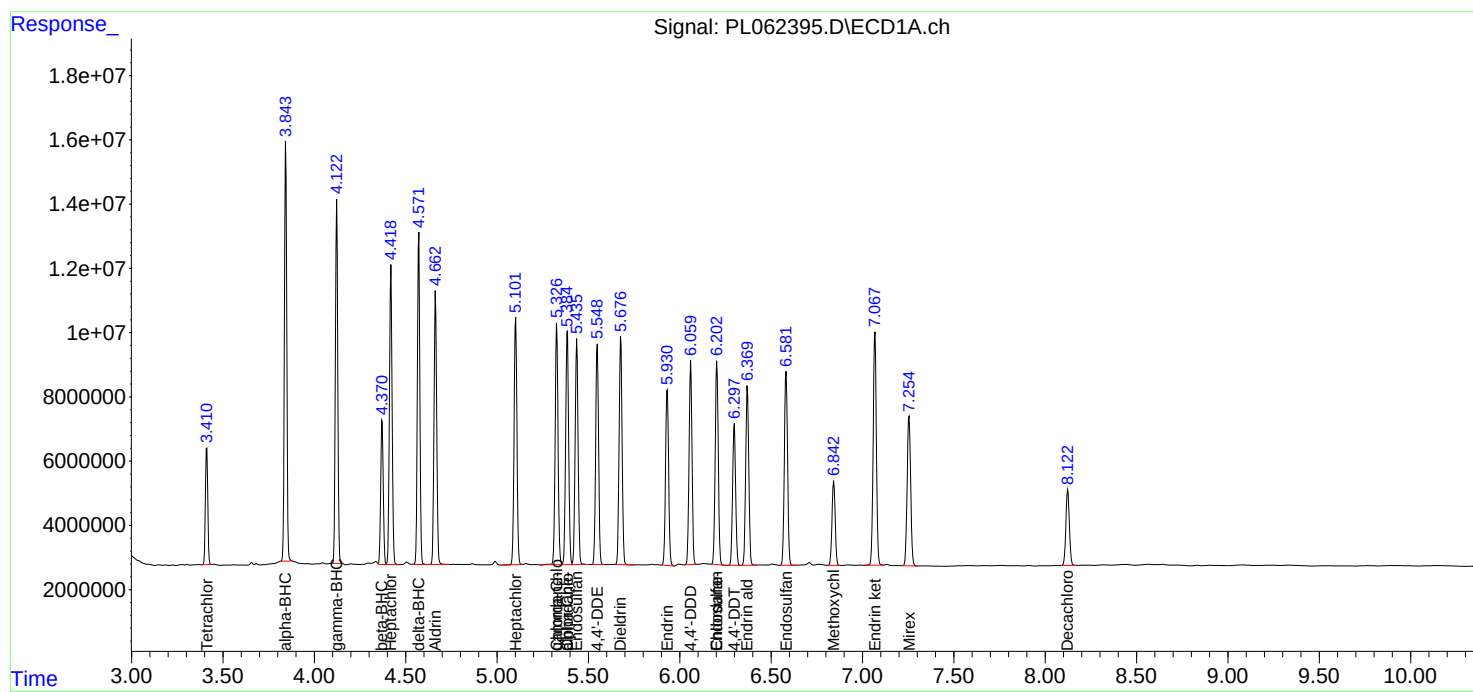
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

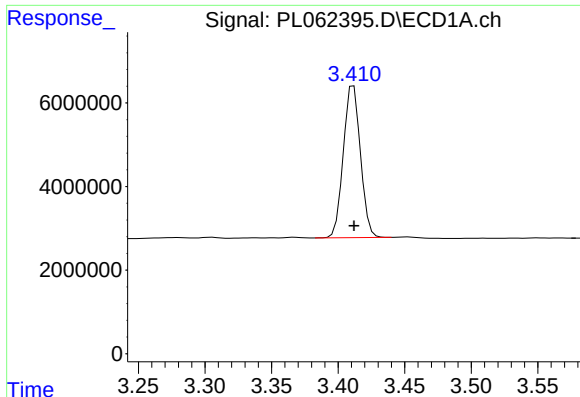
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 16:07
Operator : DD\AJ
Sample : PB132418BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB132418BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:23:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 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

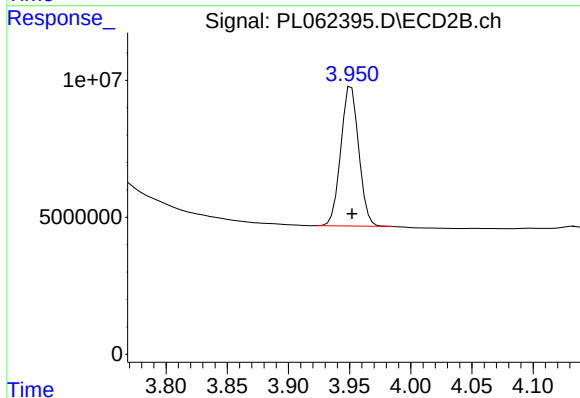




#1 Tetrachloro-m-xylene

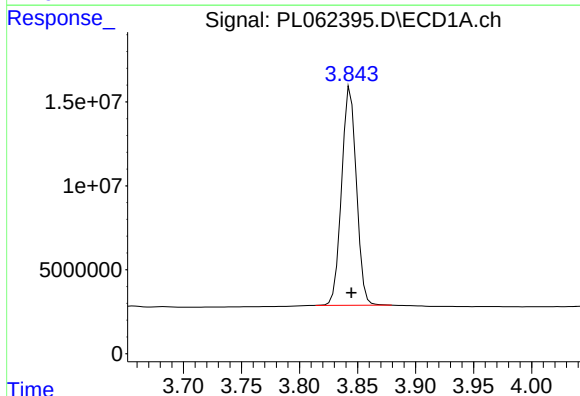
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32533108
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD



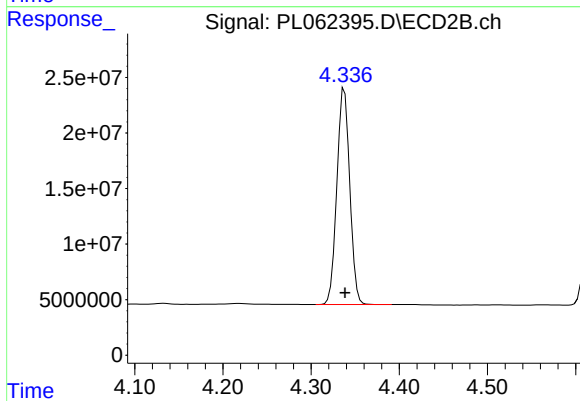
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 52068883
Conc: 18.47 ng/ml



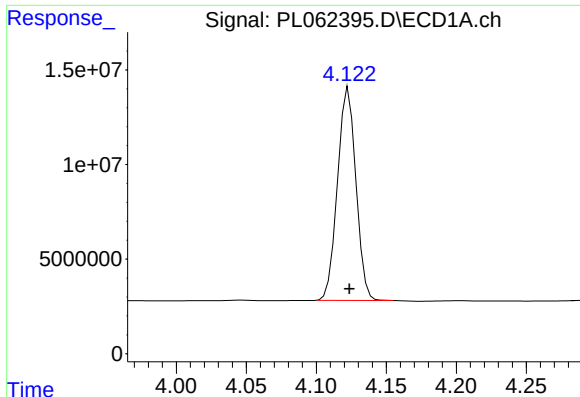
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 115454340
Conc: 45.05 ng/ml



#2 alpha-BHC

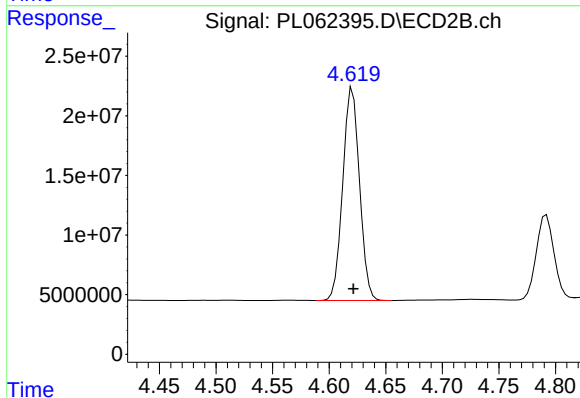
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 198067831
Conc: 47.23 ng/ml



#3 gamma-BHC (Lindane)

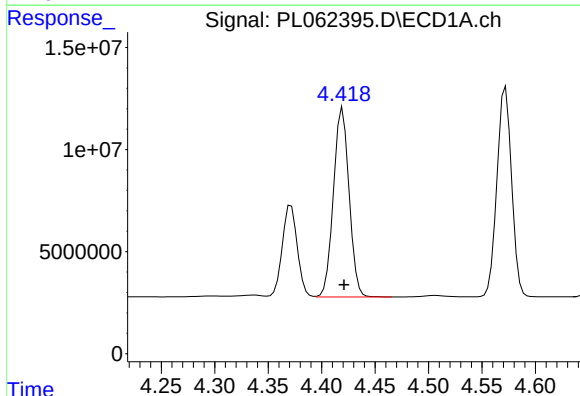
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 103058727
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD



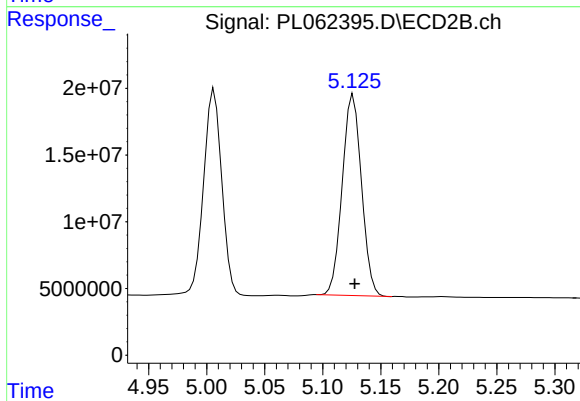
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 183888099
Conc: 46.80 ng/ml



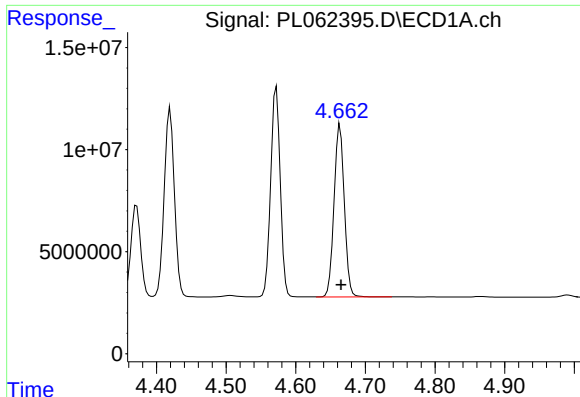
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 94253103
Conc: 44.76 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 173931517
Conc: 45.76 ng/ml



#5 Aldrin

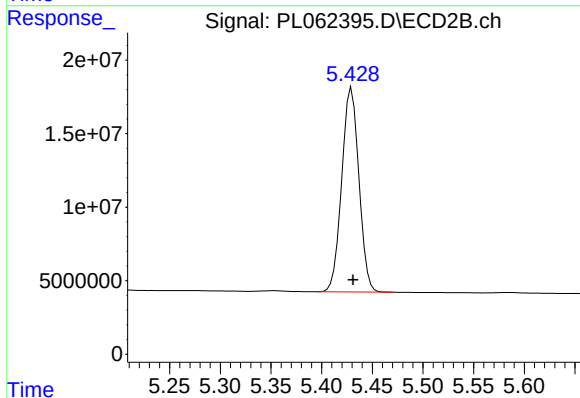
R.T.: 4.664 min

Delta R.T.: -0.002 min

Response: 86650095

Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD



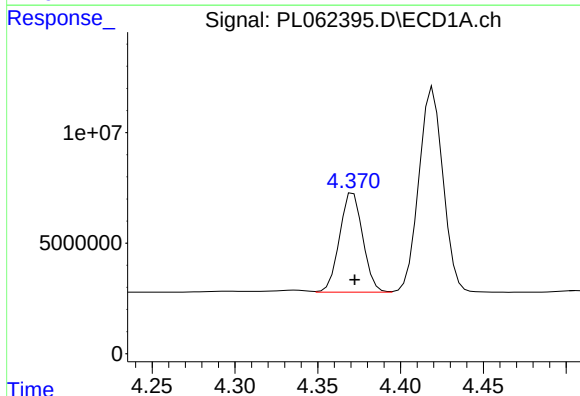
#5 Aldrin

R.T.: 5.430 min

Delta R.T.: -0.001 min

Response: 163230172

Conc: 46.30 ng/ml



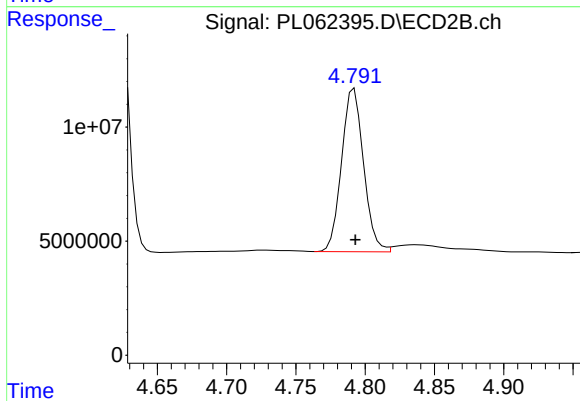
#6 beta-BHC

R.T.: 4.371 min

Delta R.T.: 0.000 min

Response: 43847728

Conc: 45.59 ng/ml



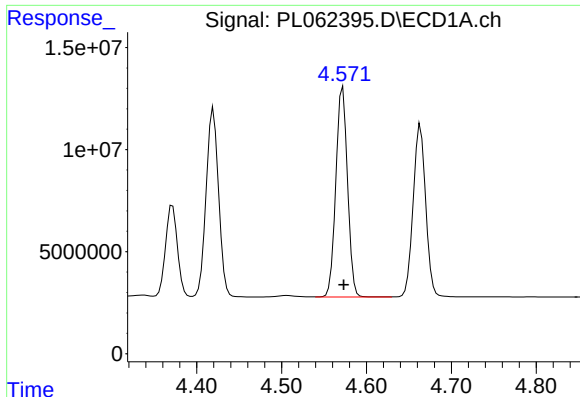
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.000 min

Response: 79056915

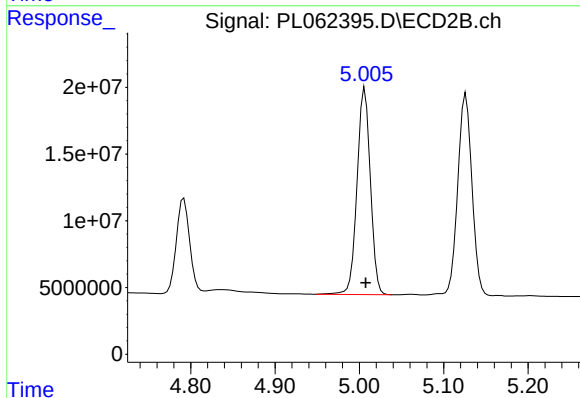
Conc: 44.99 ng/ml



#7 delta-BHC

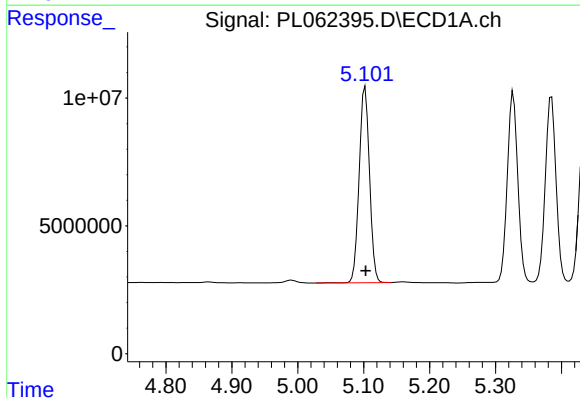
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 98270626
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD



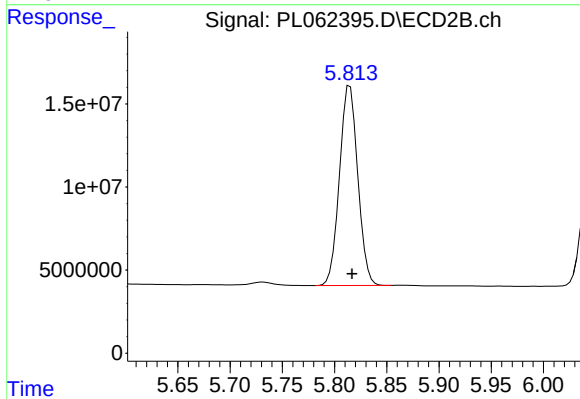
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 169765007
Conc: 48.95 ng/ml



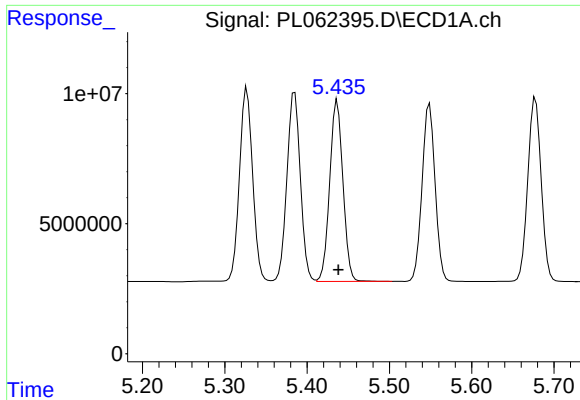
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 83749220
Conc: 45.83 ng/ml



#8 Heptachlor epoxide

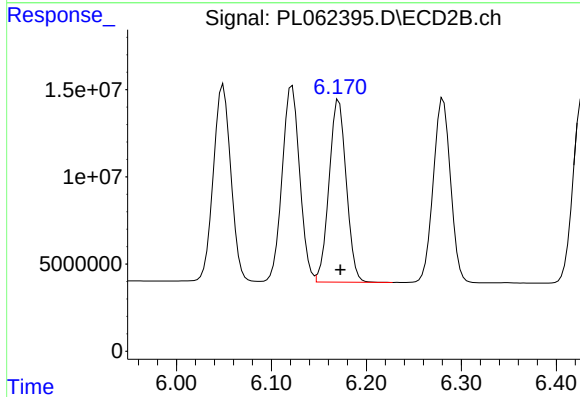
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 146628172
Conc: 45.11 ng/ml



#9 Endosulfan I

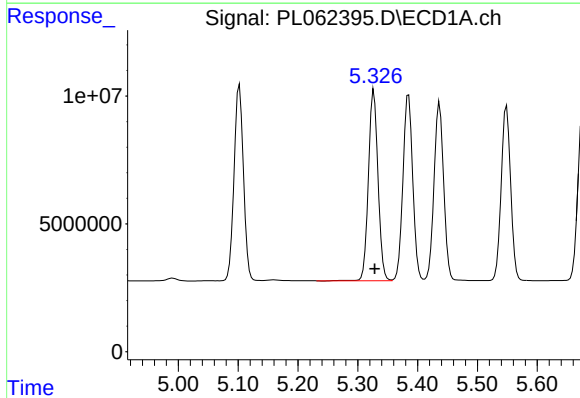
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 78033234
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD



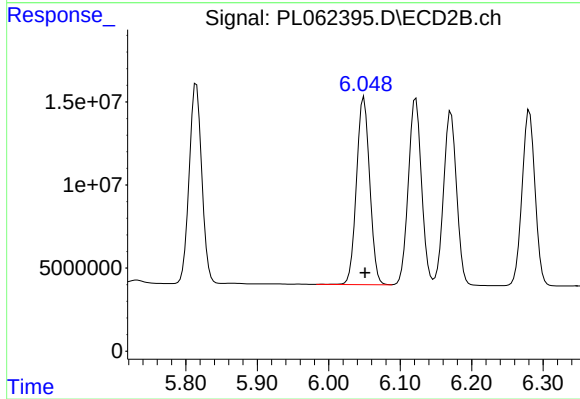
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 131909554
Conc: 43.79 ng/ml



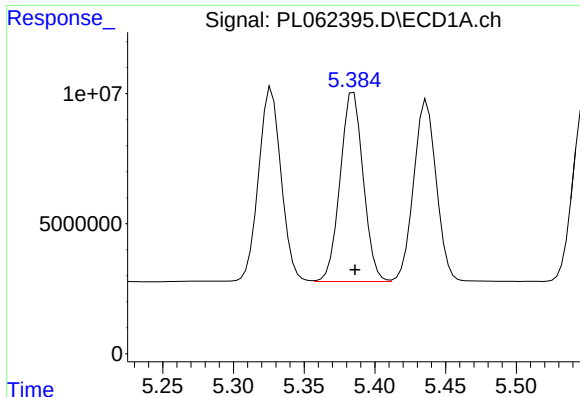
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 82976379
Conc: 46.02 ng/ml



#10 gamma-Chlordane

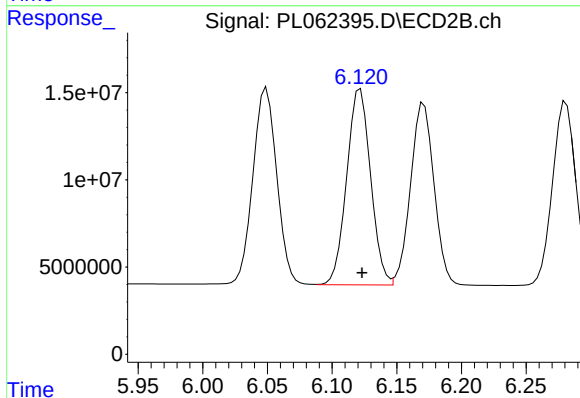
R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 144900476
Conc: 44.12 ng/ml



#11 alpha-Chlordane

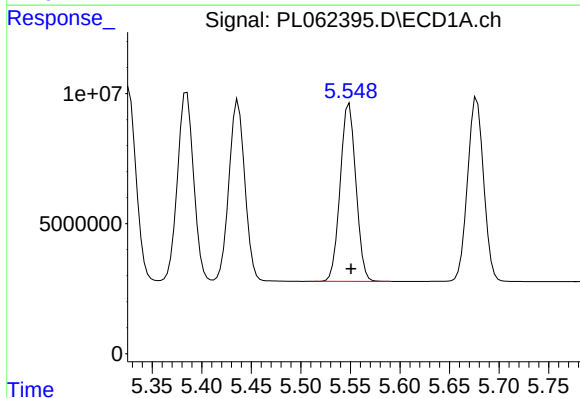
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 82619574
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD



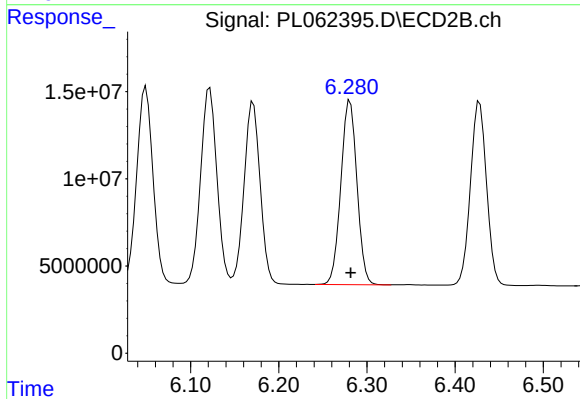
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 144325540
Conc: 44.16 ng/ml



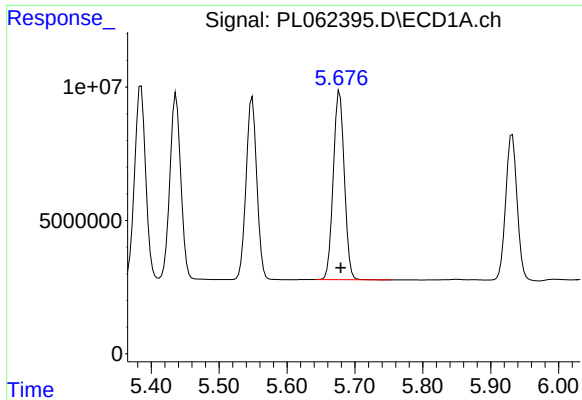
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 75301803
Conc: 45.67 ng/ml



#12 4,4'-DDE

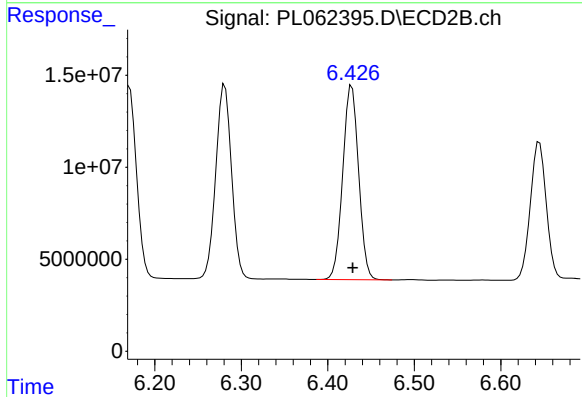
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 133995340
Conc: 44.04 ng/ml



#13 Dieldrin

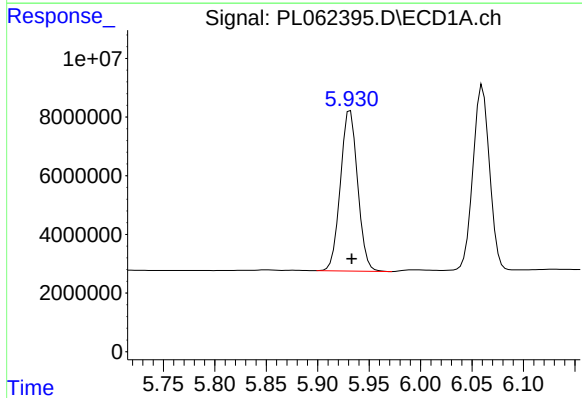
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 79856140
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD



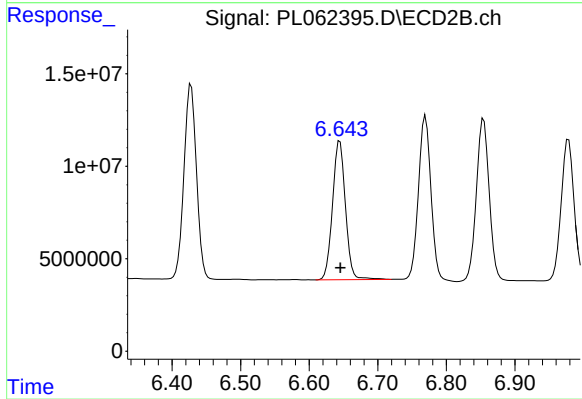
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 133693154
Conc: 43.29 ng/ml



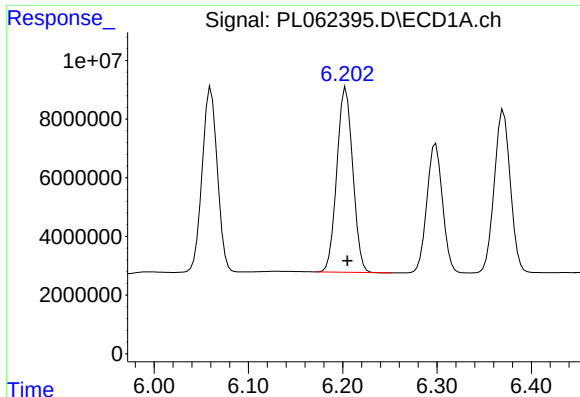
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 63824129
Conc: 41.54 ng/ml



#14 Endrin

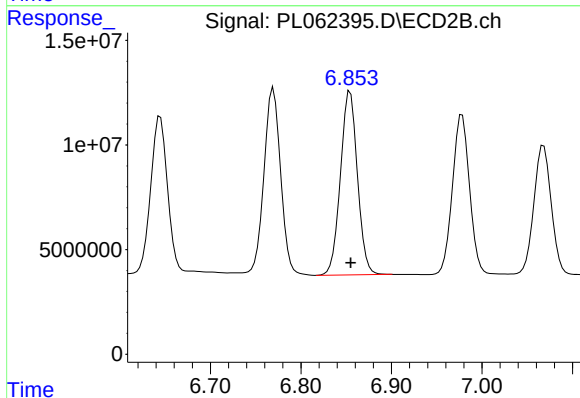
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 98258722
Conc: 39.51 ng/ml



#15 Endosulfan II

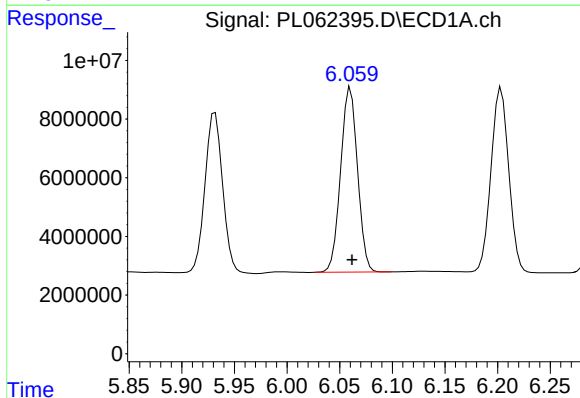
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 73889076
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD



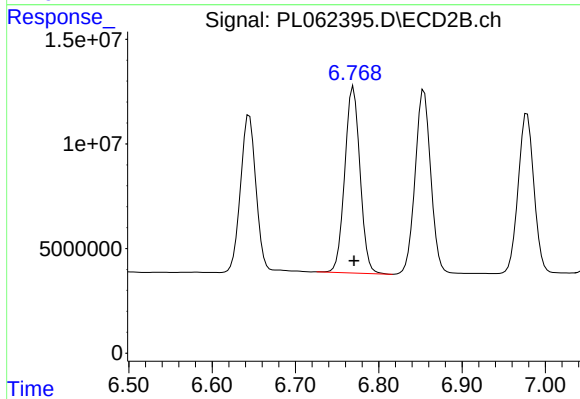
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 114559230
Conc: 42.22 ng/ml



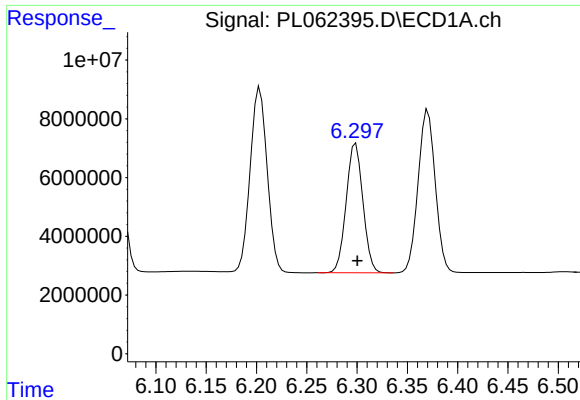
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 70627882
Conc: 48.70 ng/ml



#16 4,4'-DDD

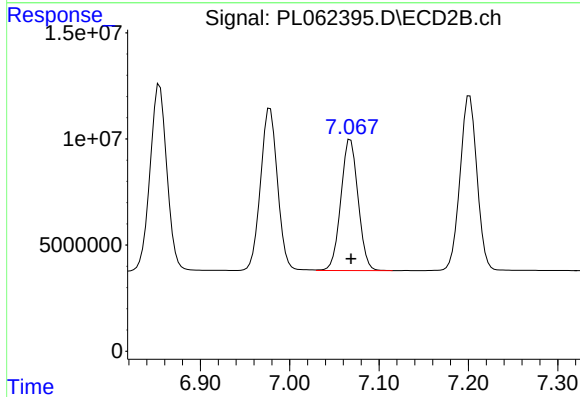
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 113292622
Conc: 46.42 ng/ml



#17 4,4'-DDT

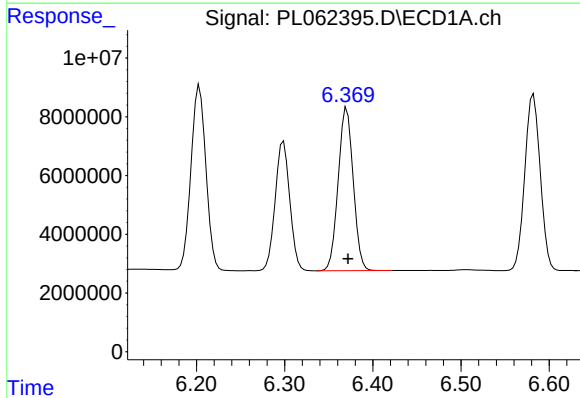
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 50815064
Conc: 39.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD



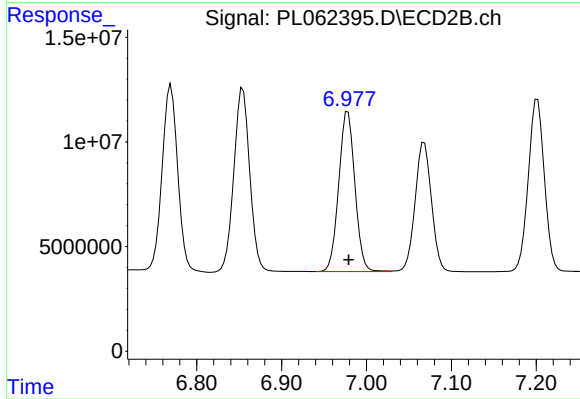
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 82811324
Conc: 36.20 ng/ml



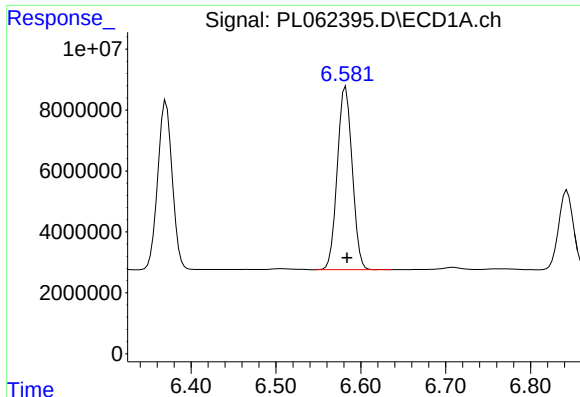
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 65773372
Conc: 45.33 ng/ml



#18 Endrin aldehyde

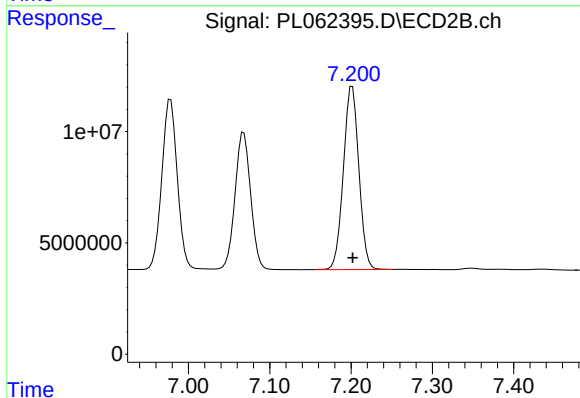
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 101002512
Conc: 42.76 ng/ml



#19 Endosulfan Sulfate

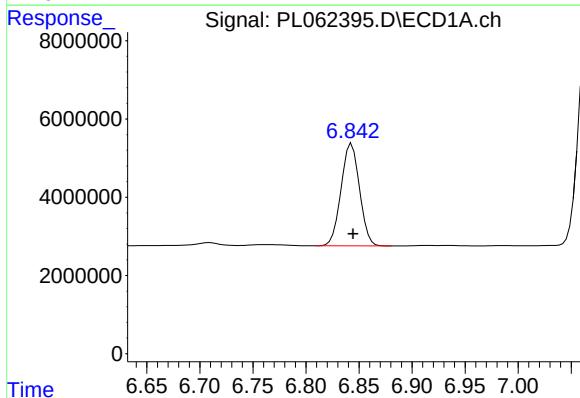
R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 73317116
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD



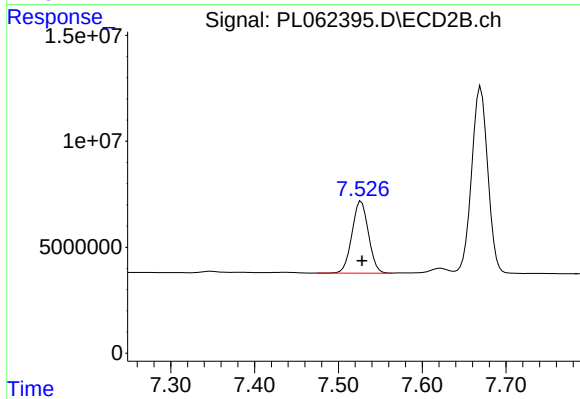
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 108426781
Conc: 41.79 ng/ml



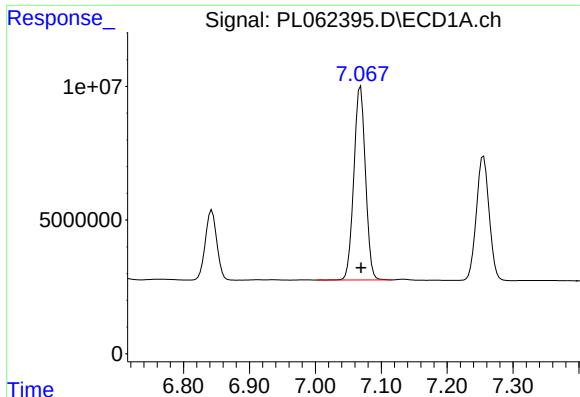
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 31614048
Conc: 38.85 ng/ml



#20 Methoxychlor

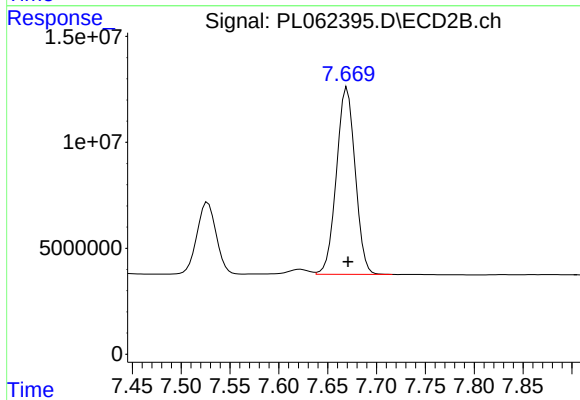
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 46543995
Conc: 35.31 ng/ml



#21 Endrin ketone

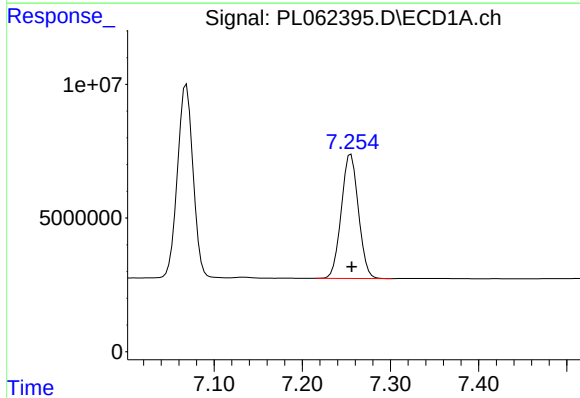
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 88915020
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD



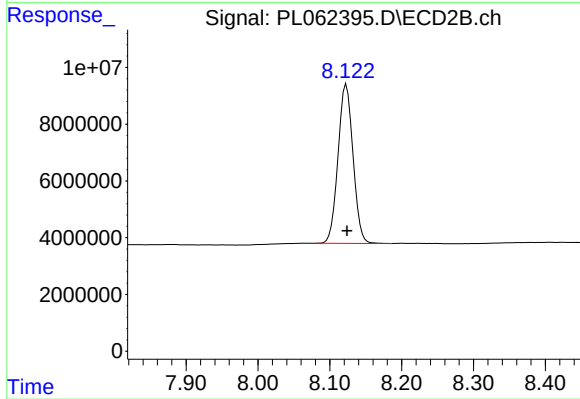
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 117975325
Conc: 42.30 ng/ml



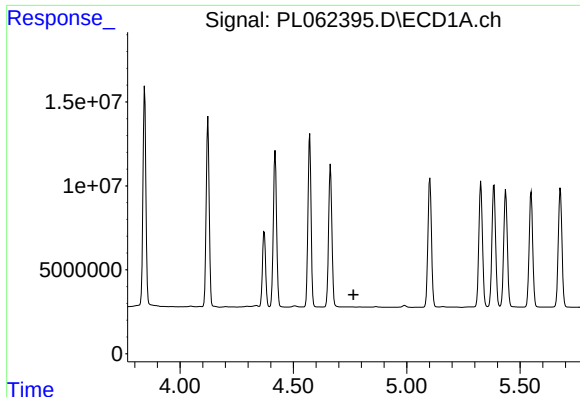
#22 Mirex

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 62532094
Conc: 42.14 ng/ml



#22 Mirex

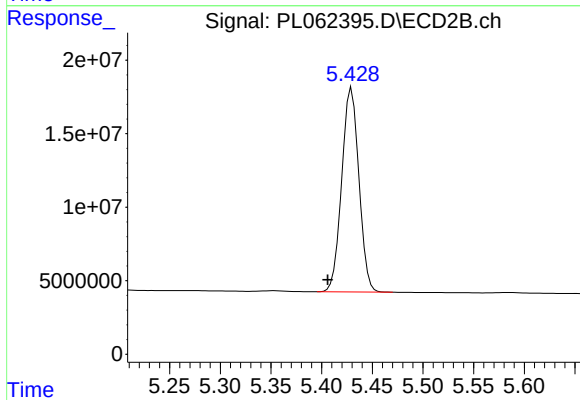
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 81223518
Conc: 38.60 ng/ml



#24 Chlordane-2

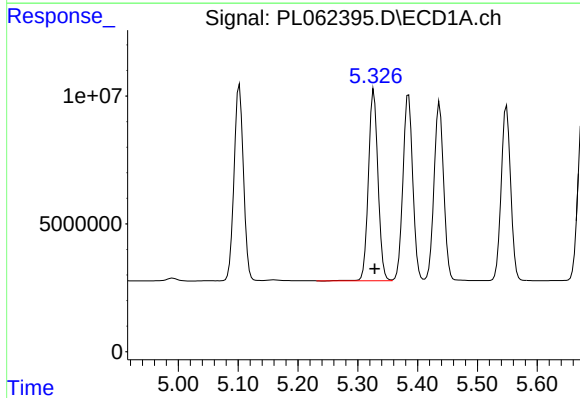
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB132418BSD



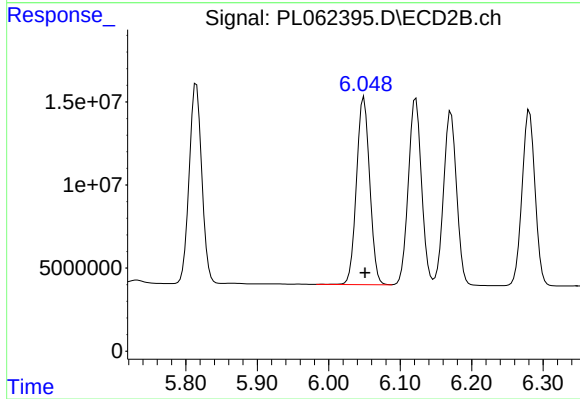
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 163230172
Conc: 1548.87 ng/ml



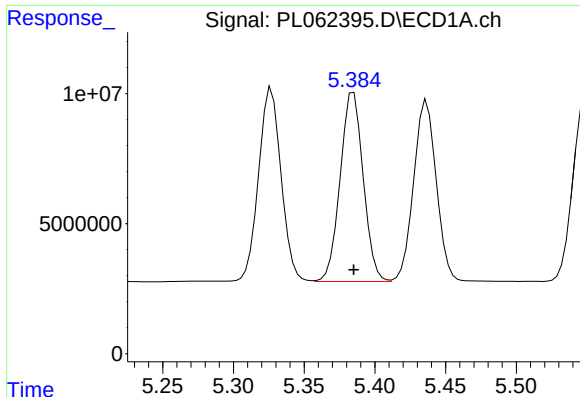
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 82976379
Conc: 520.76 ng/ml



#25 Chlordane-3

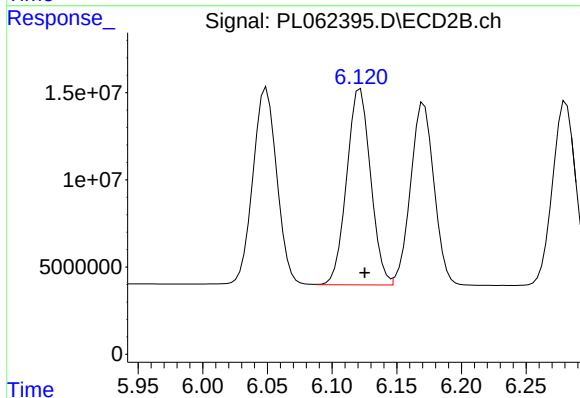
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 144900476
Conc: 353.83 ng/ml



#26 Chlordane-4

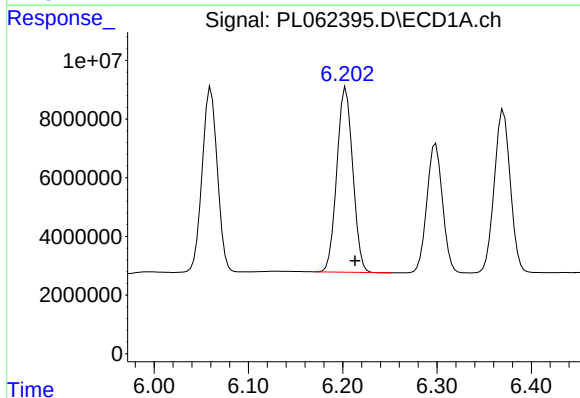
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 82619574
Conc: 620.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD



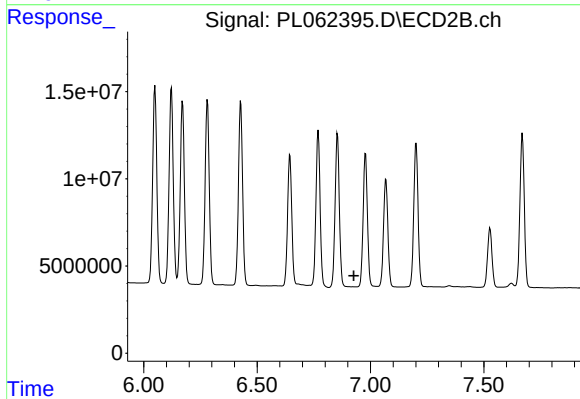
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 144325540
Conc: 292.07 ng/ml



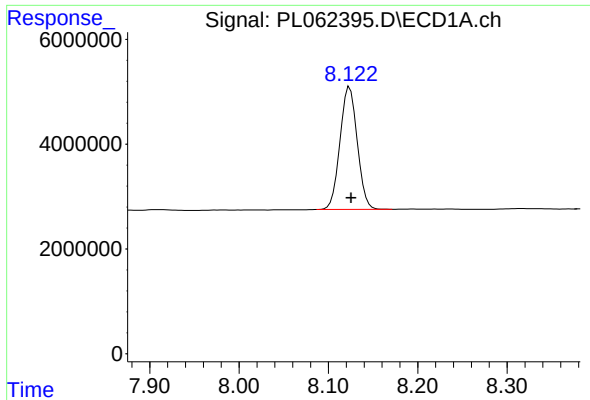
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 73889076
Conc: 1410.84 ng/ml



#27 Chlordane-5

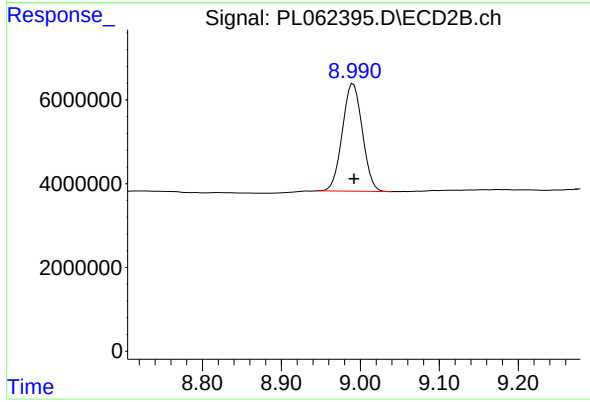
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 31487717
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 45222072
Conc: 16.48 ng/ml