

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102220\
 Data File : PL062528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 17:59
 Operator : DD\AJ
 Sample : L4221-14MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:50:12 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...	3.413	3.952	32398092	55361460	18.835	18.839
28)	SA Decachlor...	8.127	8.990	30025062	42148296	18.716	20.138
Target Compounds							
2)	A alpha-BHC	3.844	4.338	135.5E6	251.8E6	53.160	56.675
3)	MA gamma-BHC...	4.124	4.620	119.3E6	229.5E6	51.499	54.954
4)	MA Heptachlor	4.421	5.126	109.0E6	210.0E6	50.779	52.657
5)	MB Aldrin	4.665	5.429	98223436	193.3E6	51.460	53.413
6)	B beta-BHC	4.373	4.792	48656236	95738901	50.939	50.843
7)	B delta-BHC	4.574	5.006	116.5E6	182.6E6	53.589	52.172
8)	B Heptachlo...	5.103	5.814	101.1E6	171.1E6	55.433	52.828
9)	A Endosulfan I	5.439	6.170	88186197	162.2E6	52.755	51.416
10)	B gamma-Chl...	5.329	6.048	93764384	168.7E6	52.046	50.106
11)	B alpha-Chl...	5.387	6.120	93751439	174.2E6	51.861	51.704
12)	B 4,4'-DDE	5.551	6.279	87829323	165.2E6	53.087	51.279
13)	MA Dieldrin	5.680	6.426	93169213	163.3E6	52.728	51.025
14)	MA Endrin	5.934	6.643	88510329	145.1E6	53.198	51.975
15)	B Endosulfa...	6.206	6.852	83877751	143.4E6	50.877	50.166
16)	A 4,4'-DDD	6.063	6.768	74163293	141.8E6	52.431	55.388
17)	MA 4,4'-DDT	6.302	7.067	66817069	115.4E6	50.067	51.388
18)	B Endrin al...	6.373	6.976	73217546	117.2E6	50.422	51.384
19)	B Endosulfa...	6.585	7.199	82224996	127.2E6	49.826	53.005
20)	A Methoxychlor	6.846	7.525	40211061	63559576	46.687	51.444
21)	B Endrin ke...	7.071	7.668	91797176	132.7E6	50.913	55.985
22)	Mirex	7.258	8.121	67178909	88864104	47.386	52.148
23)	Chlordane-1	4.277	0.000	2407473	0	46.702	N.D. #
24)	Chlordane-2	0.000	5.429f	0	193.3E6	N.D.	1773.057 #
25)	Chlordane-3	5.329	6.048	93764384	168.7E6	612.323	417.569 #
26)	Chlordane-4	5.387	6.120	93751439	174.2E6	719.721	359.677 #
27)	Chlordane-5	6.206	0.000	83877751	0	1738.556	N.D. #

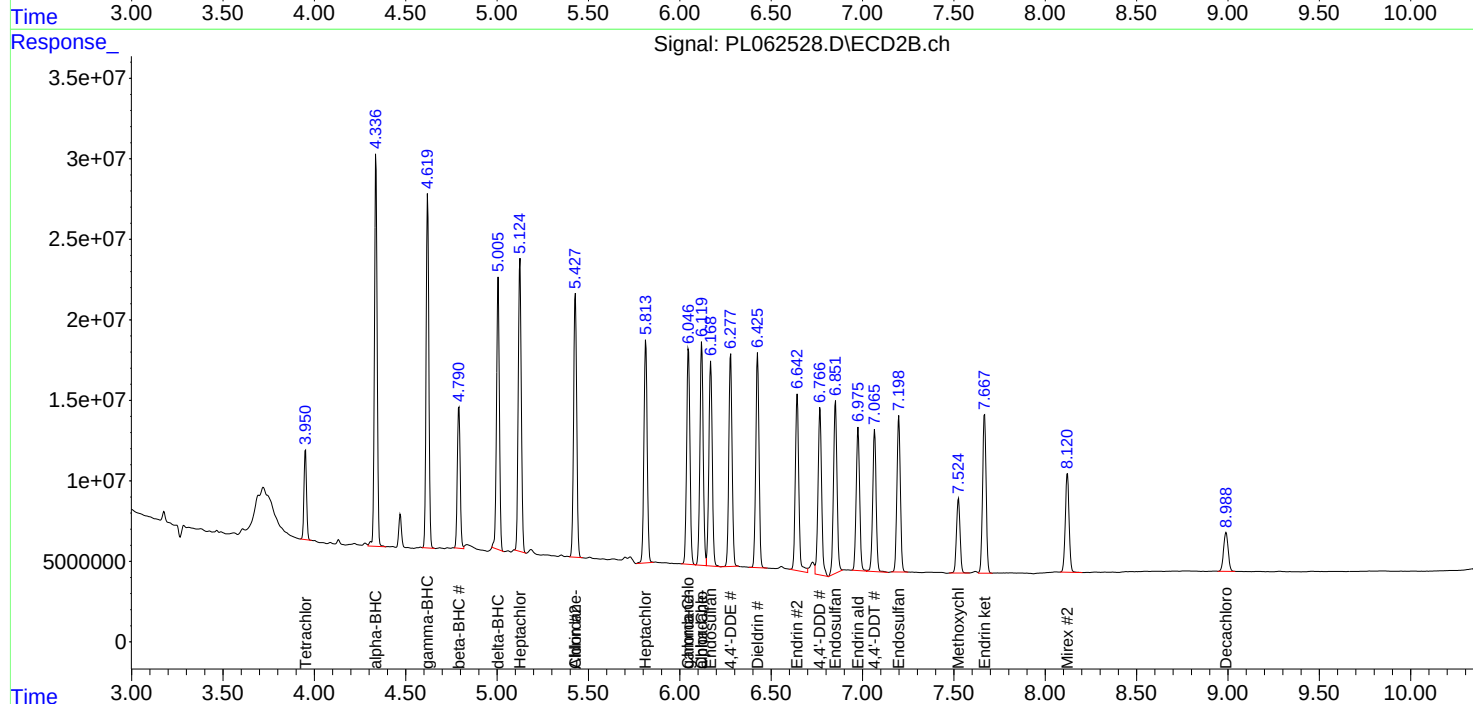
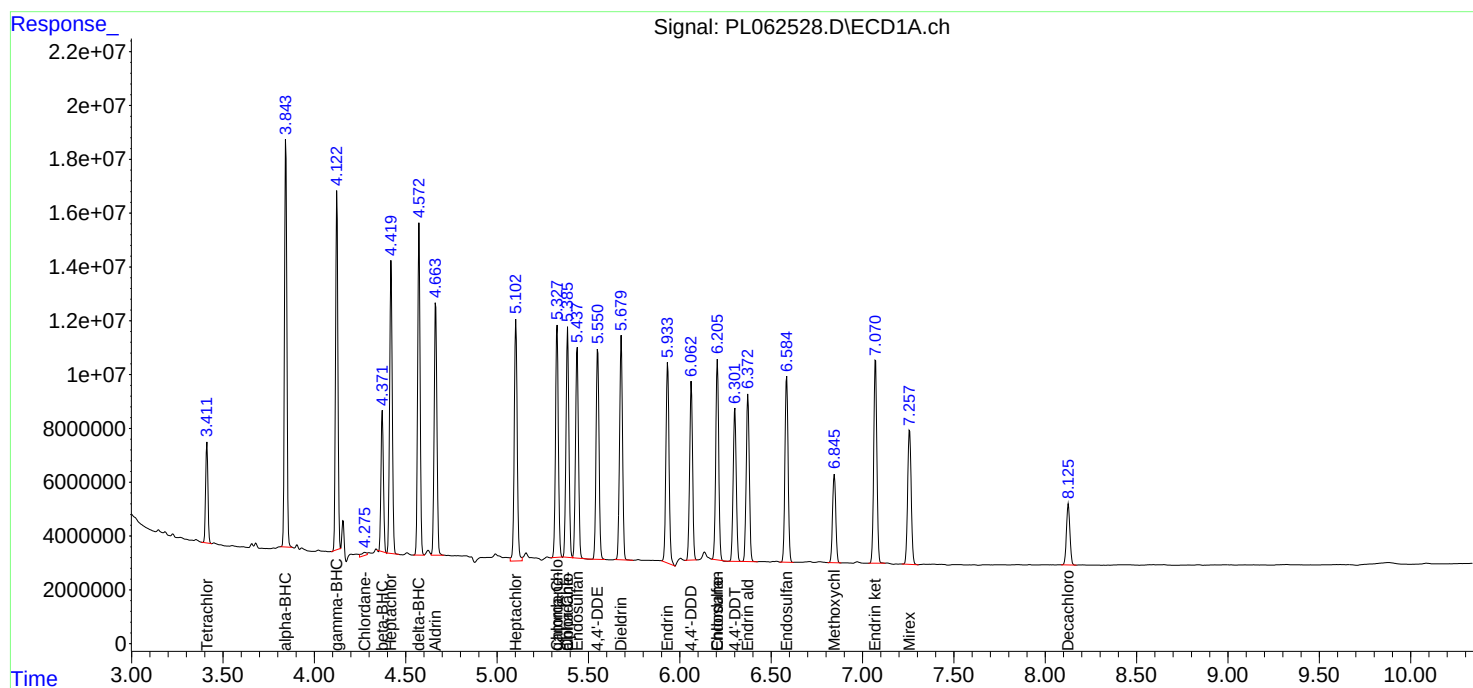
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

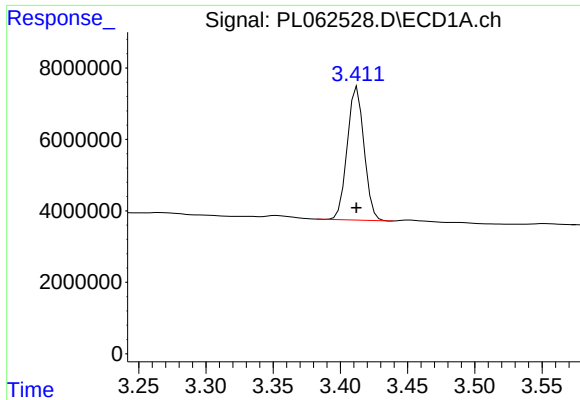
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102220\
Data File : PL062528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 17:59
Operator : DD\AJ
Sample : L4221-14MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:50:12 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

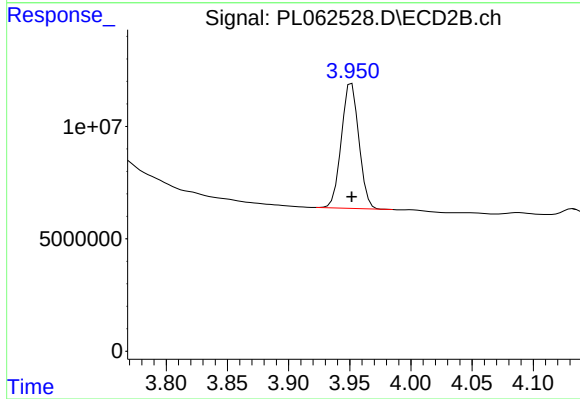




#1 Tetrachloro-m-xylene

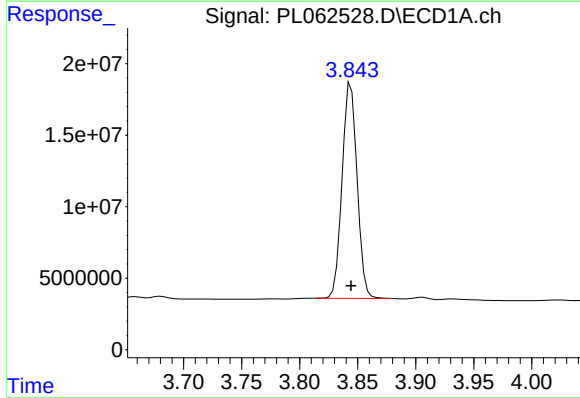
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 32398092
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



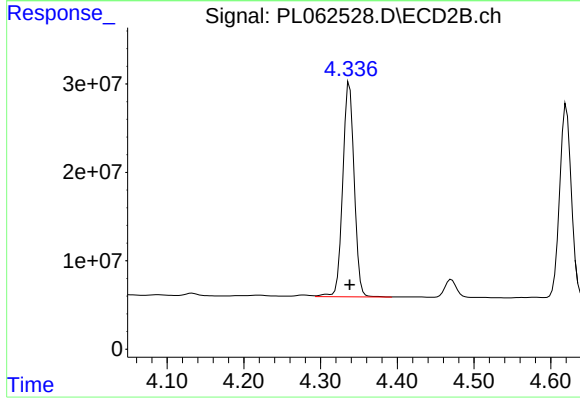
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 55361460
Conc: 18.84 ng/ml



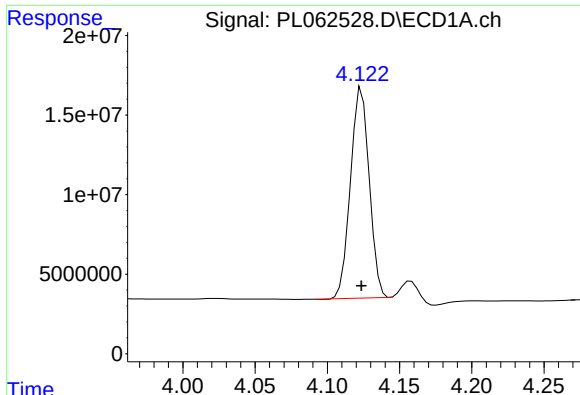
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 135542947
Conc: 53.16 ng/ml



#2 alpha-BHC

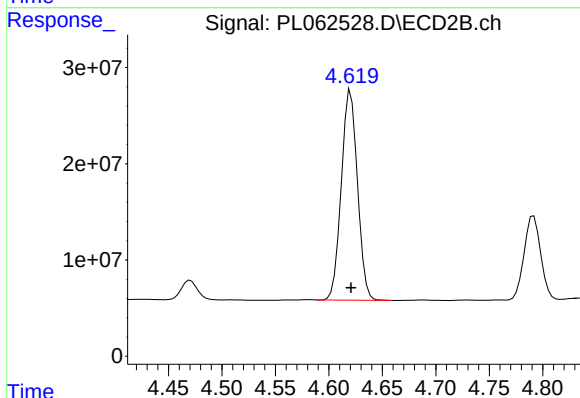
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 251817984
Conc: 56.67 ng/ml



#3 gamma-BHC (Lindane)

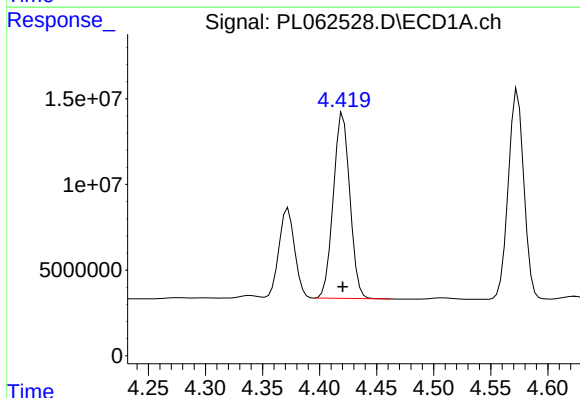
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 119307154
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



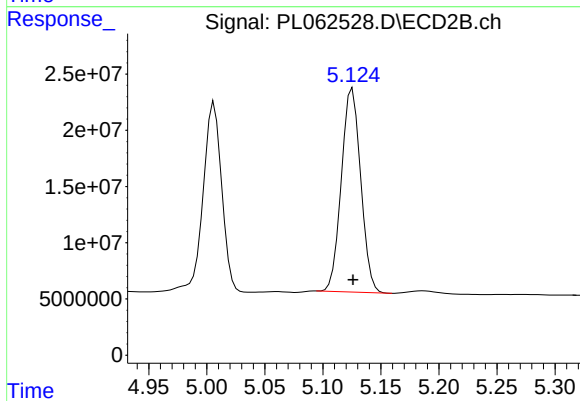
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 229473388
Conc: 54.95 ng/ml



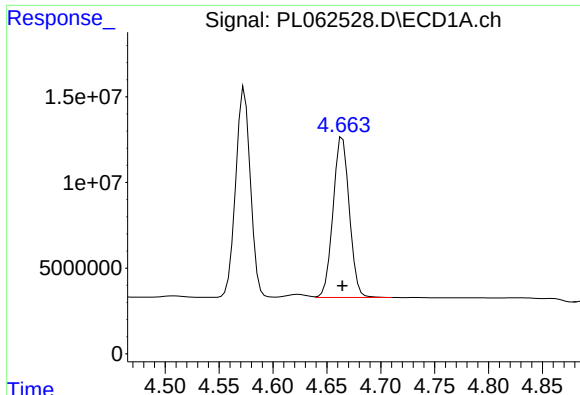
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 108960959
Conc: 50.78 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 209991969
Conc: 52.66 ng/ml



#5 Aldrin

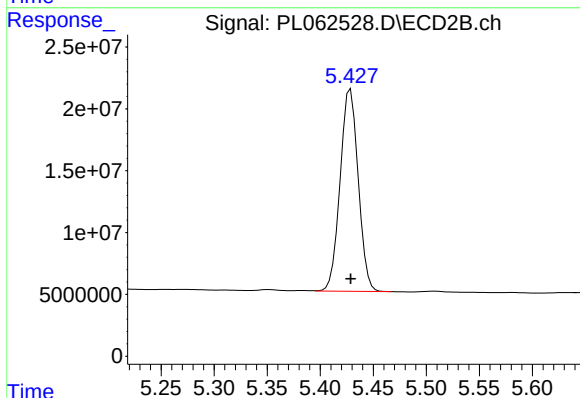
R.T.: 4.665 min

Delta R.T.: 0.000 min

Response: 98223436

Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



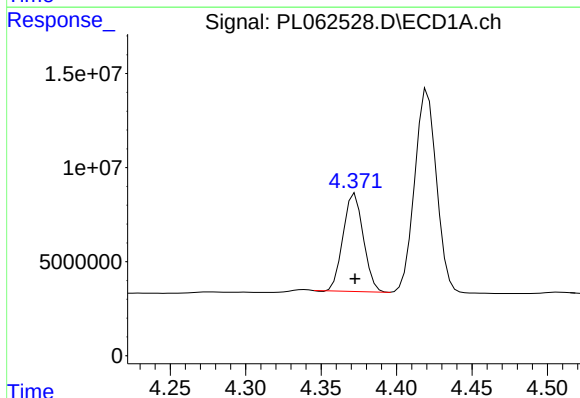
#5 Aldrin

R.T.: 5.429 min

Delta R.T.: 0.000 min

Response: 193326941

Conc: 53.41 ng/ml



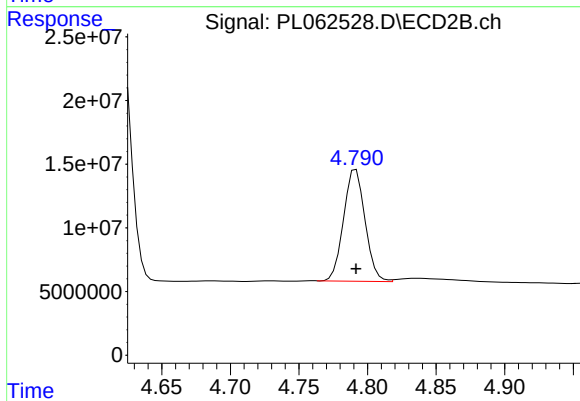
#6 beta-BHC

R.T.: 4.373 min

Delta R.T.: 0.000 min

Response: 48656236

Conc: 50.94 ng/ml



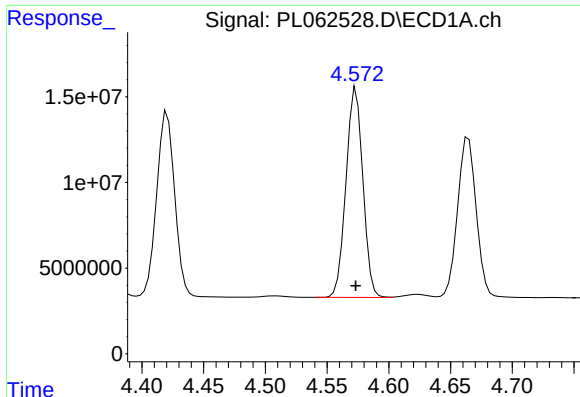
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.000 min

Response: 95738901

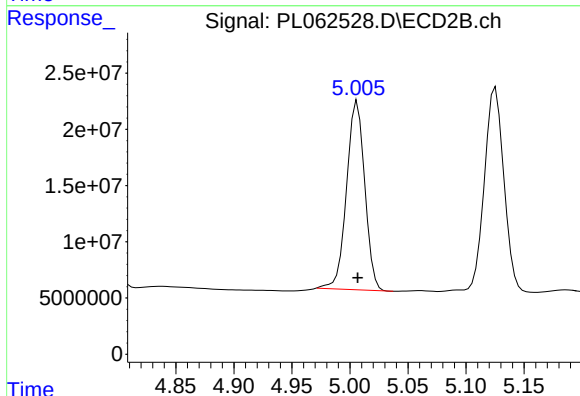
Conc: 50.84 ng/ml



#7 delta-BHC

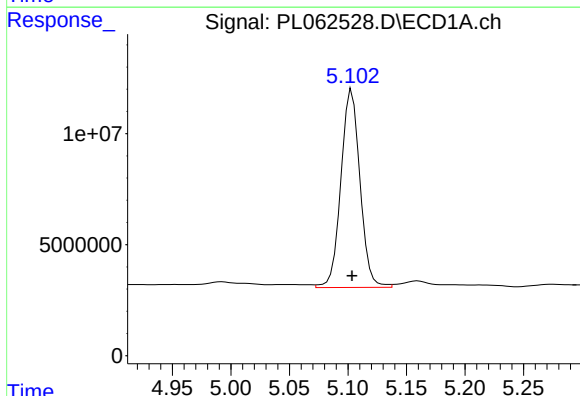
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 116461213
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



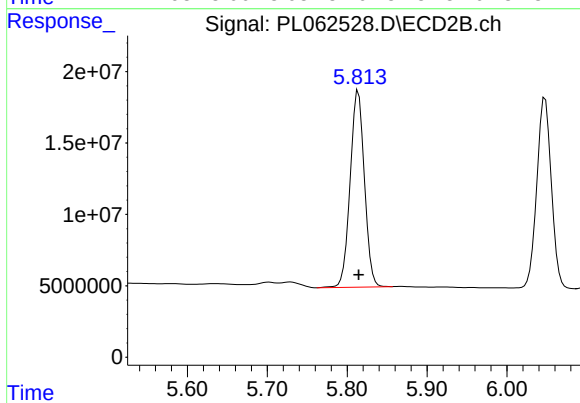
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 182573563
Conc: 52.17 ng/ml



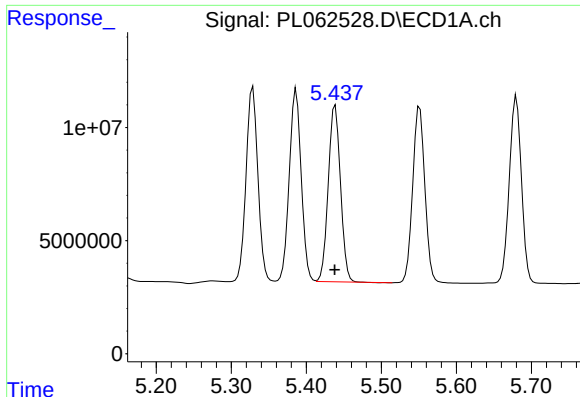
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 101142706
Conc: 55.43 ng/ml



#8 Heptachlor epoxide

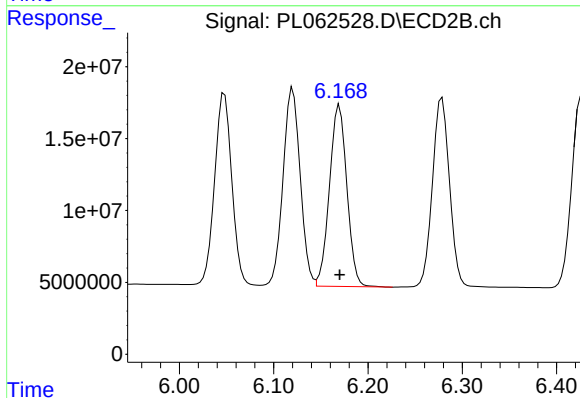
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 171090455
Conc: 52.83 ng/ml



#9 Endosulfan I

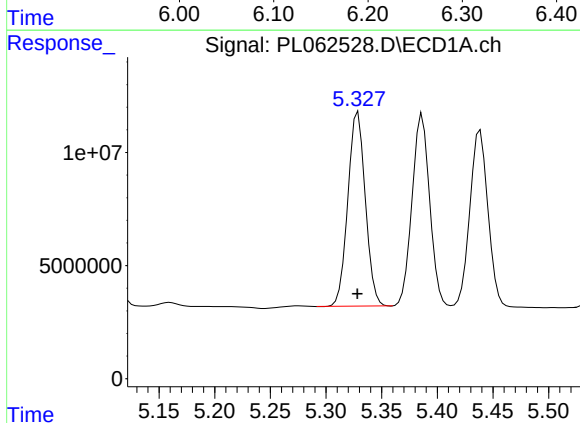
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 88186197
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



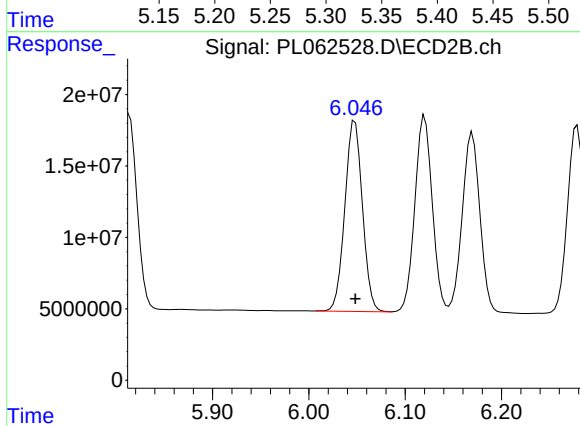
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 162156084
Conc: 51.42 ng/ml



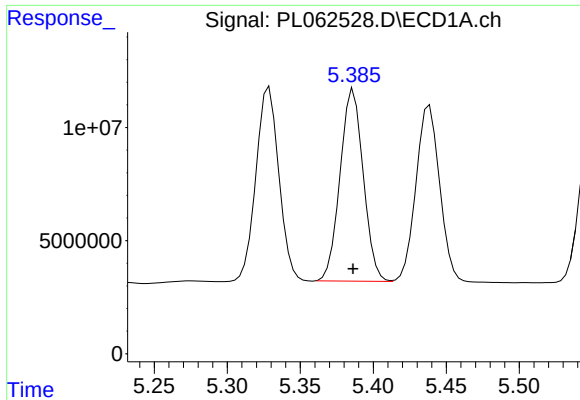
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 93764384
Conc: 52.05 ng/ml



#10 gamma-Chlordane

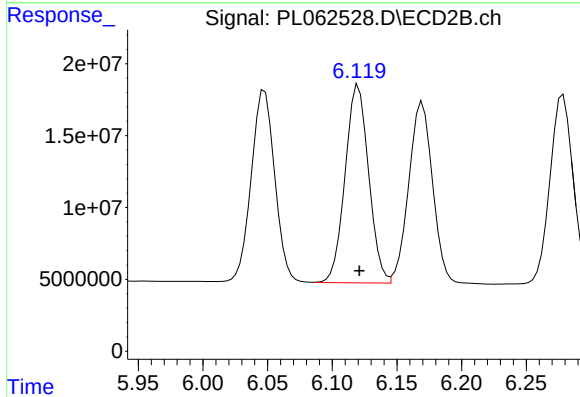
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 168673346
Conc: 50.11 ng/ml



#11 alpha-Chlordane

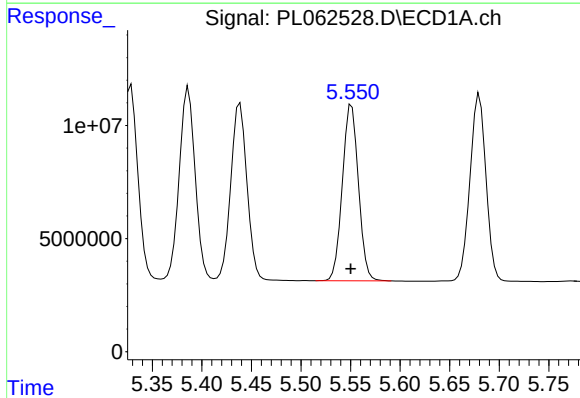
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 93751439
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



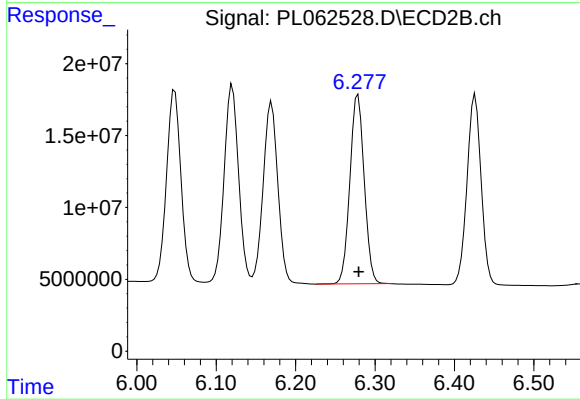
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 174186975
Conc: 51.70 ng/ml



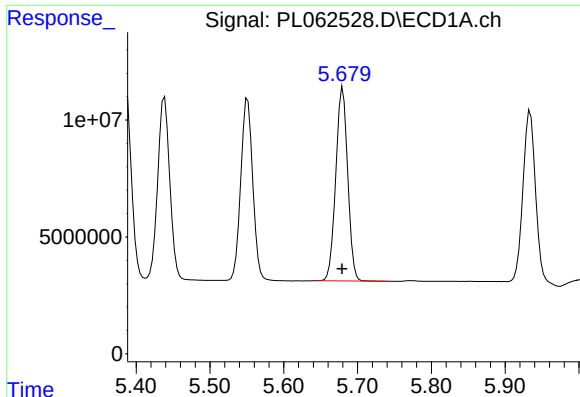
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 87829323
Conc: 53.09 ng/ml



#12 4,4'-DDE

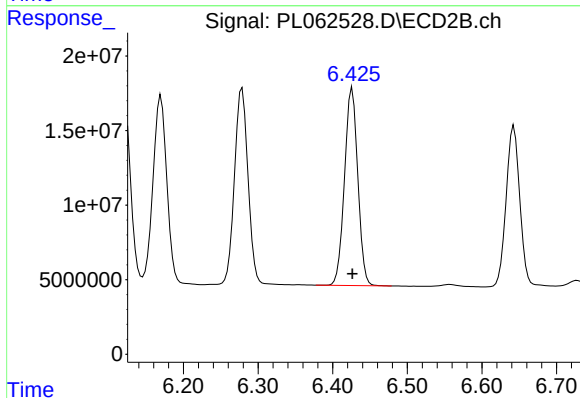
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 165222532
Conc: 51.28 ng/ml



#13 Dieldrin

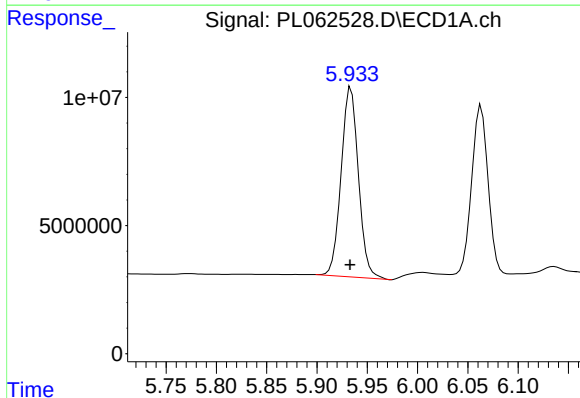
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 93169213
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



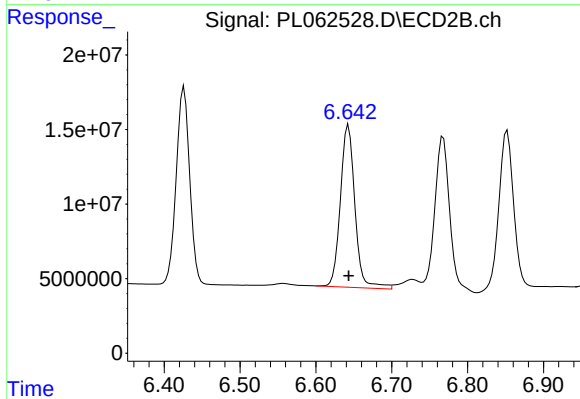
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 163322216
Conc: 51.02 ng/ml



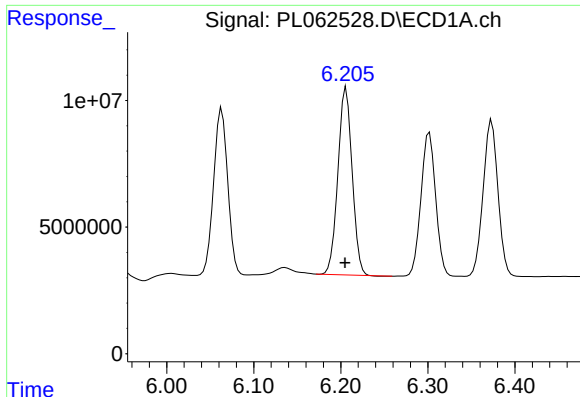
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 88510329
Conc: 53.20 ng/ml



#14 Endrin

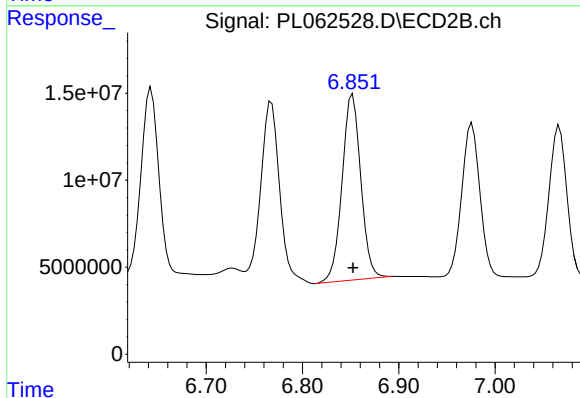
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 145066824
Conc: 51.97 ng/ml



#15 Endosulfan II

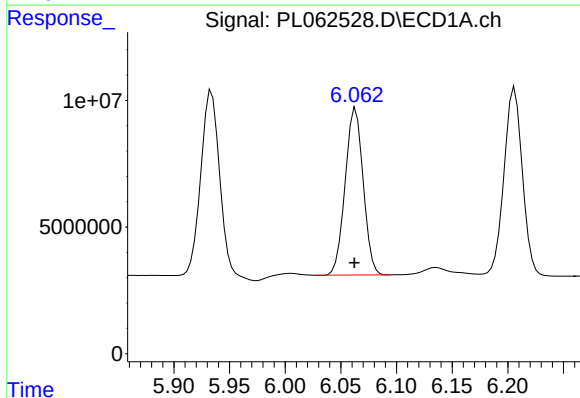
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 83877751
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



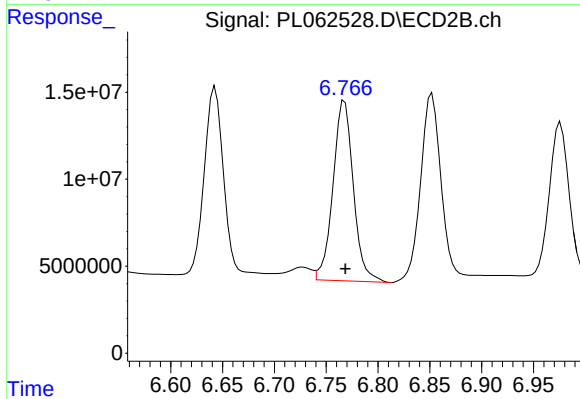
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 143405534
Conc: 50.17 ng/ml



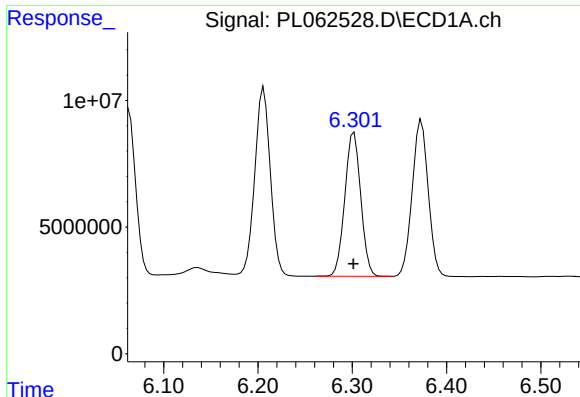
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 74163293
Conc: 52.43 ng/ml



#16 4,4'-DDD

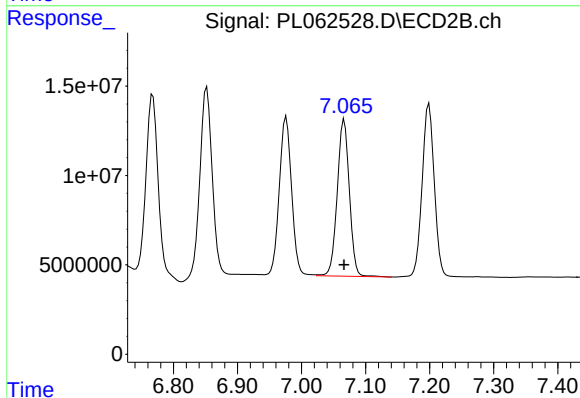
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 141791810
Conc: 55.39 ng/ml



#17 4,4'-DDT

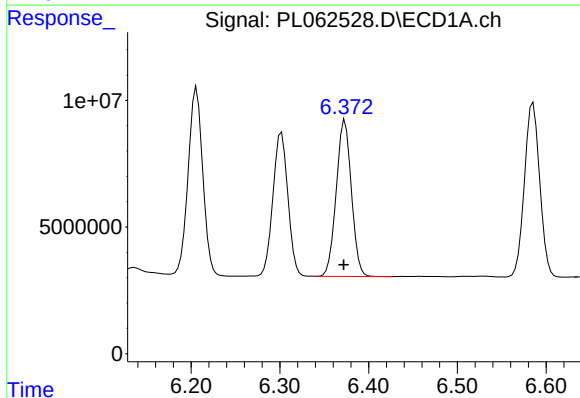
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 66817069
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



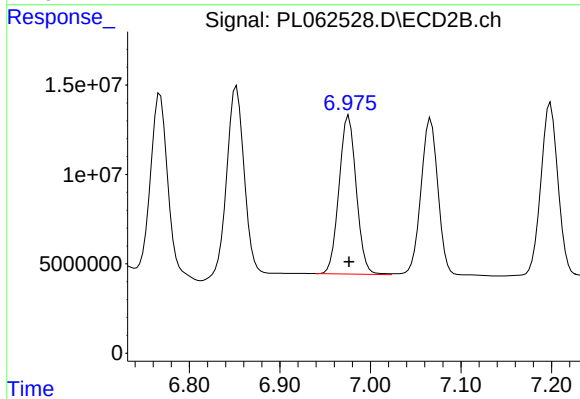
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 115378803
Conc: 51.39 ng/ml



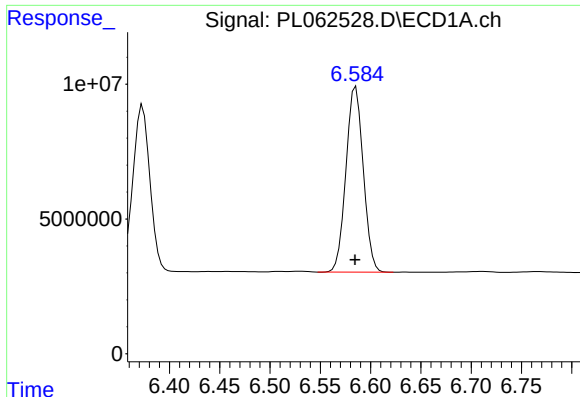
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 73217546
Conc: 50.42 ng/ml



#18 Endrin aldehyde

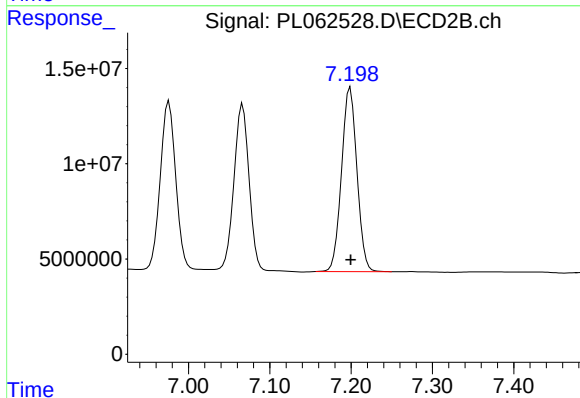
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 117186717
Conc: 51.38 ng/ml



#19 Endosulfan Sulfate

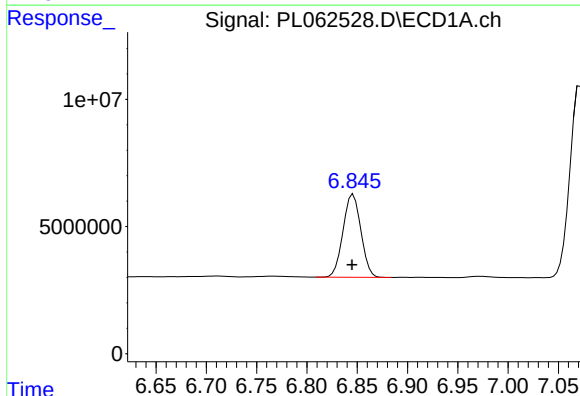
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 82224996
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



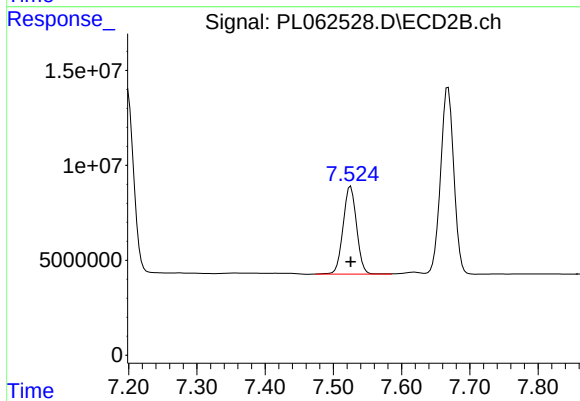
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 127170250
Conc: 53.00 ng/ml



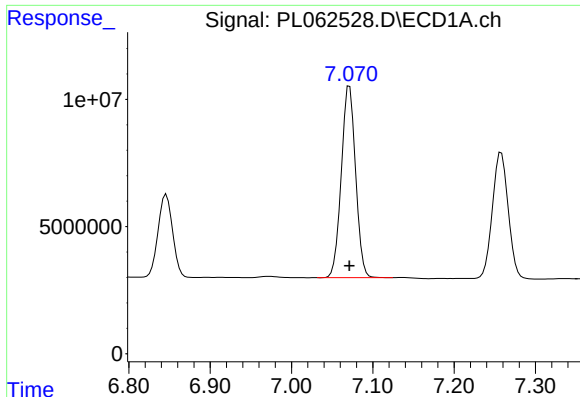
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 40211061
Conc: 46.69 ng/ml



#20 Methoxychlor

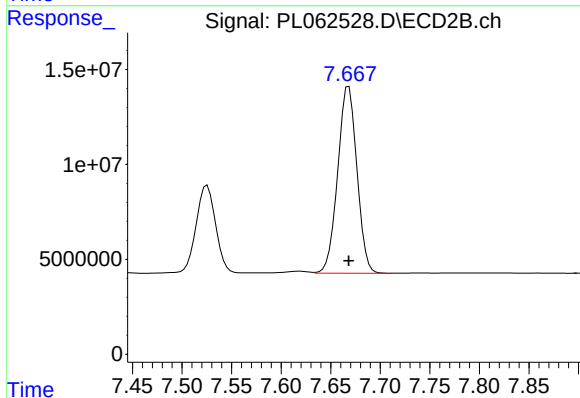
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 63559576
Conc: 51.44 ng/ml



#21 Endrin ketone

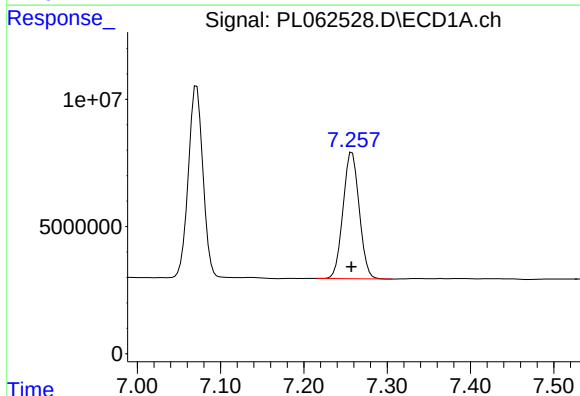
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 91797176
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



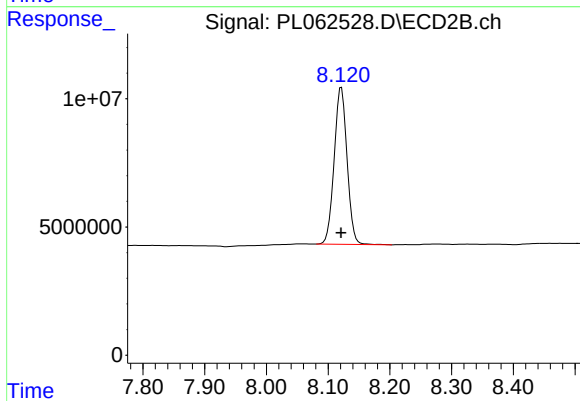
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 132673200
Conc: 55.98 ng/ml



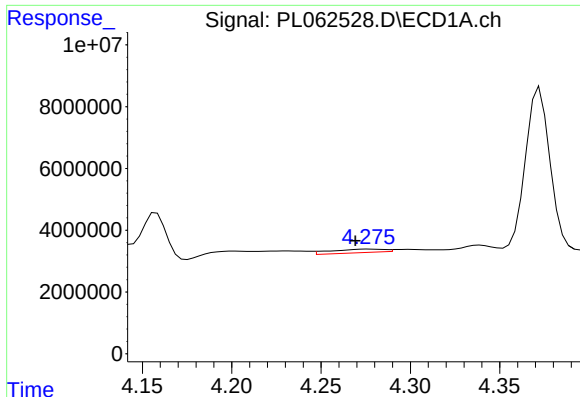
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 67178909
Conc: 47.39 ng/ml



#22 Mirex

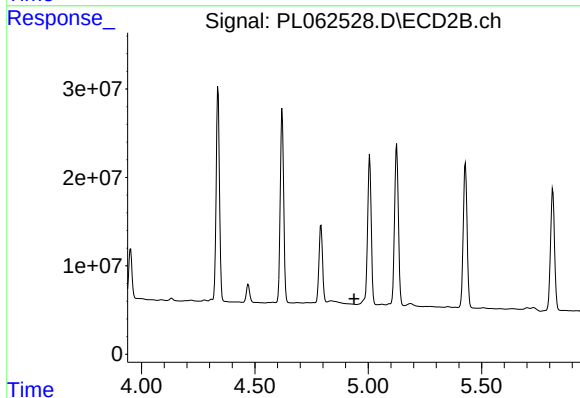
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 88864104
Conc: 52.15 ng/ml



#23 Chlordane-1

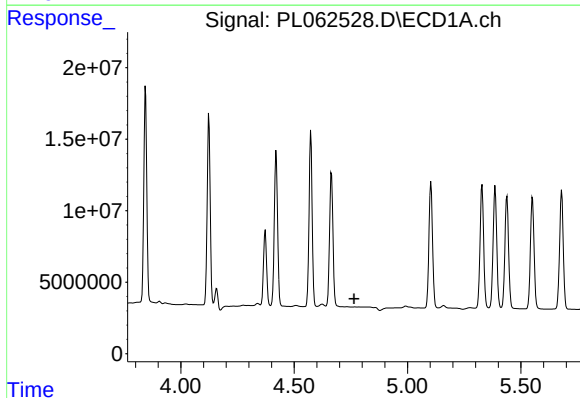
R.T.: 4.277 min
Delta R.T.: 0.007 min
Response: 2407473
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



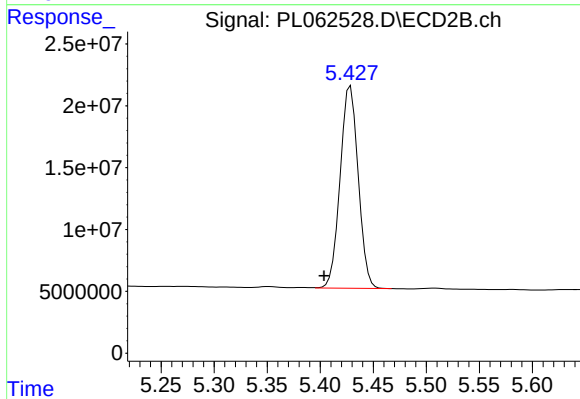
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



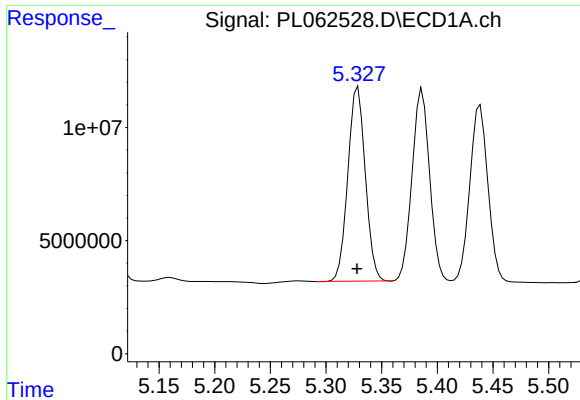
#24 Chlordane-2

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



#24 Chlordane-2

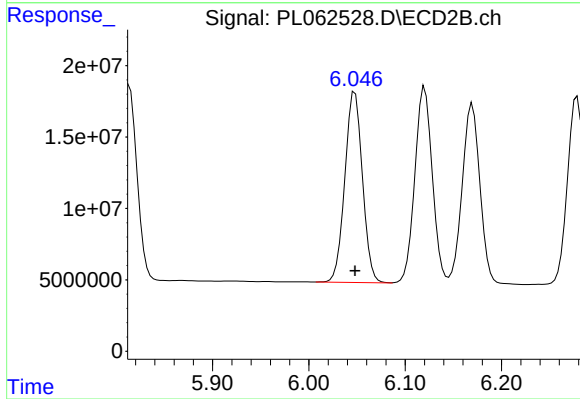
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 193326941
Conc: 1773.06 ng/ml



#25 Chlordane-3

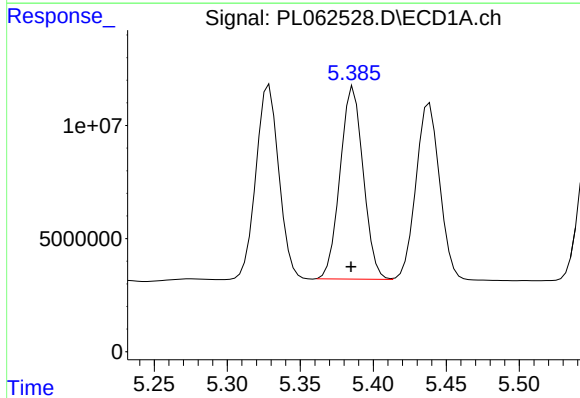
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 93764384
Conc: 612.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



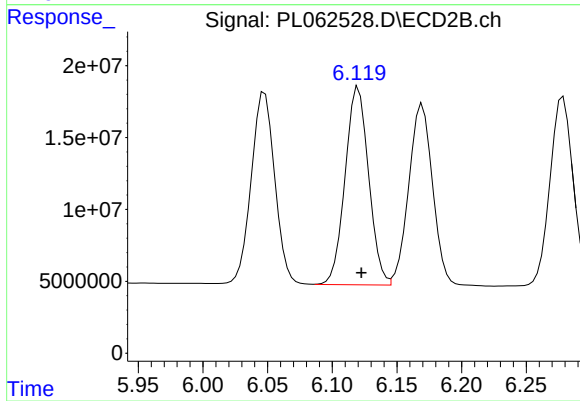
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 168673346
Conc: 417.57 ng/ml



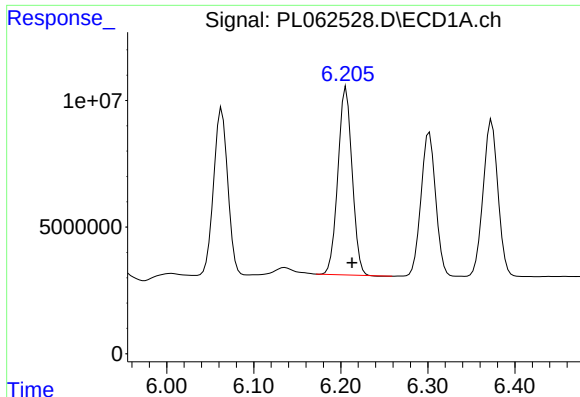
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 93751439
Conc: 719.72 ng/ml



#26 Chlordane-4

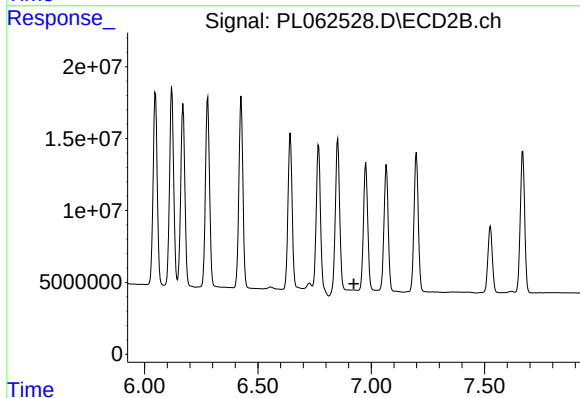
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 174186975
Conc: 359.68 ng/ml



#27 Chlordane-5

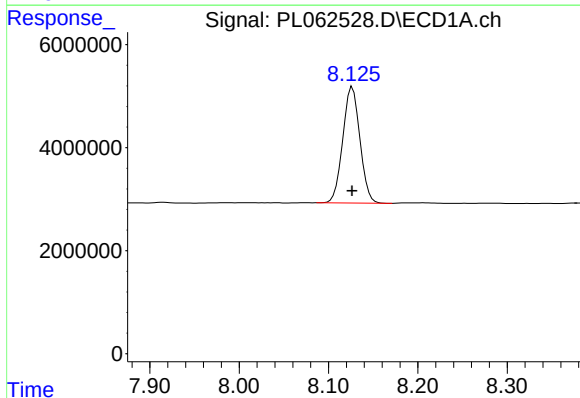
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 83877751
Conc: 1738.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



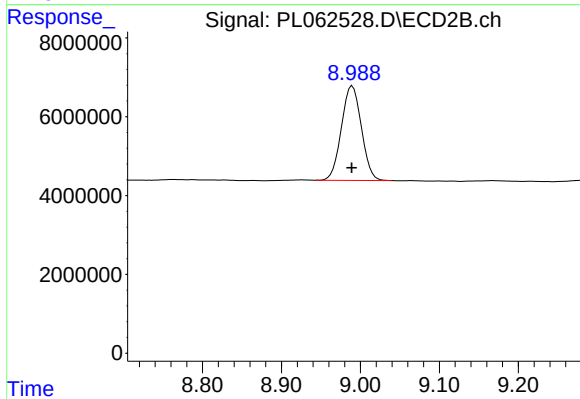
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 30025062
Conc: 18.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 42148296
Conc: 20.14 ng/ml