

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 23:38
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

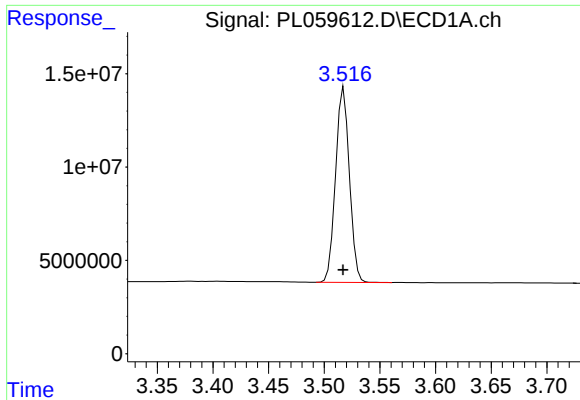
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:37:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.518	4.071	90312043	135.6E6	50.283	50.975
28)	SA Decachlor...	8.287	9.183	77679987	105.8E6	50.599	48.660
Target Compounds							
2)	A alpha-BHC	3.958	4.463	132.5E6	202.2E6	51.523	51.921
3)	MA gamma-BHC...	4.243	4.751	115.6E6	189.0E6	51.009	51.690
4)	MA Heptachlor	4.548	5.265	105.7E6	176.0E6	50.608	50.234
5)	MB Aldrin	4.799	5.573	90012324	161.0E6	52.534	50.926
6)	B beta-BHC	4.493	4.919	46836278	78126159	49.921	50.737
7)	B delta-BHC	4.699	5.139	103.8E6	165.4E6	53.069	56.543
8)	B Heptachlo...	5.242	5.961	83873965	142.1E6	51.739	58.453
9)	A Endosulfan I	5.582	6.320	78183955	136.0E6	50.810	50.390
10)	B gamma-Chl...	5.470	6.196	83807095	148.7E6	51.223	50.445
11)	B alpha-Chl...	5.528	6.269	83954992	148.9E6	51.129	50.346
12)	B 4,4'-DDE	5.692	6.424	78957800	137.3E6	52.670	51.461
13)	MA Dieldrin	5.826	6.578	82113931	142.1E6	51.435	50.416
14)	MA Endrin	6.084	6.797	74915843	120.1E6	50.665	48.823
15)	B Endosulfa...	6.356	7.005	75988139	125.8E6	50.063	48.983
16)	A 4,4'-DDD	6.208	6.916	68049812	117.8E6	50.980	49.465
17)	MA 4,4'-DDT	6.450	7.216	63891509	108.8E6	50.328	48.129
18)	B Endrin al...	6.524	7.130	63904956	107.1E6	50.634	48.350
19)	B Endosulfa...	6.737	7.353	73524757	117.6E6	51.214	49.152
20)	A Methoxychlor	6.994	7.672	37717509	61197386	49.285	47.392
21)	B Endrin ke...	7.229	7.827	84263706	125.5E6	51.032	49.809
22)	Mirex	7.422	8.284	64505030	91553521	49.677	47.936
23)	Chlordane-1	4.396	0.000	351195	0	6.739	N.D. #
24)	Chlordane-2	0.000	5.573f	0	161.0E6	N.D.	1581.242 #
25)	Chlordane-3	5.470	6.196	83807095	148.7E6	588.498	396.763 #
26)	Chlordane-4	5.528	6.269	83954992	148.9E6	702.463	330.607 #
27)	Chlordane-5	6.356	0.000	75988139	0	1479.134	N.D. #

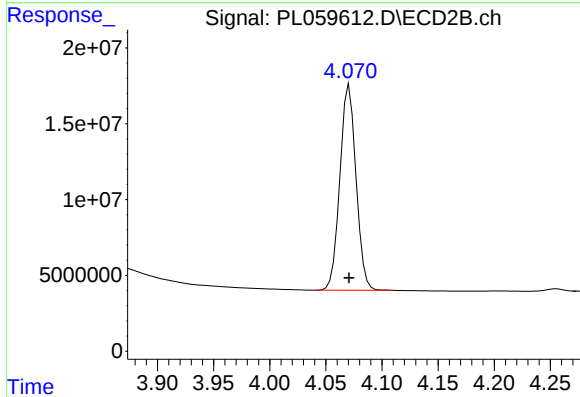
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

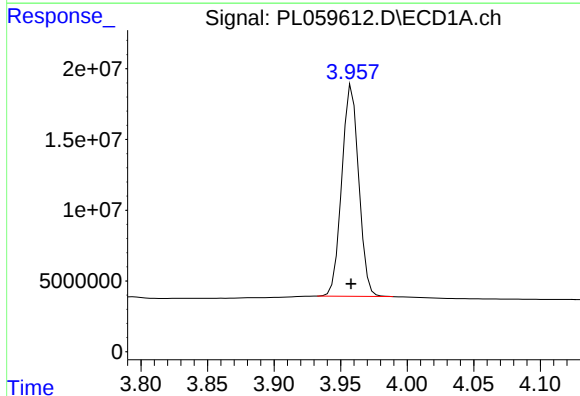
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 90312043
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



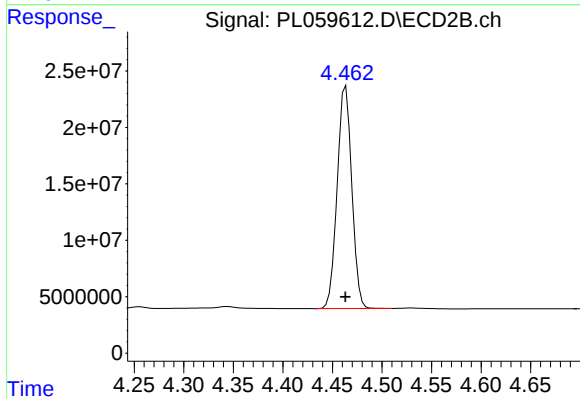
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 135563423
Conc: 50.97 ng/ml



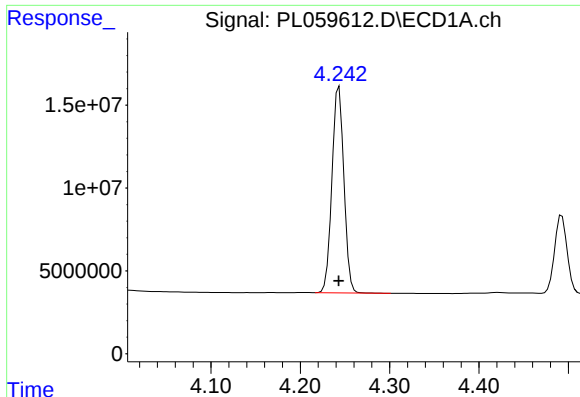
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 132525710
Conc: 51.52 ng/ml



#2 alpha-BHC

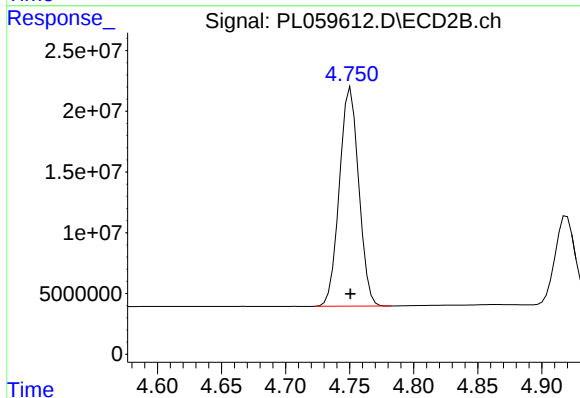
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 202183921
Conc: 51.92 ng/ml



#3 gamma-BHC (Lindane)

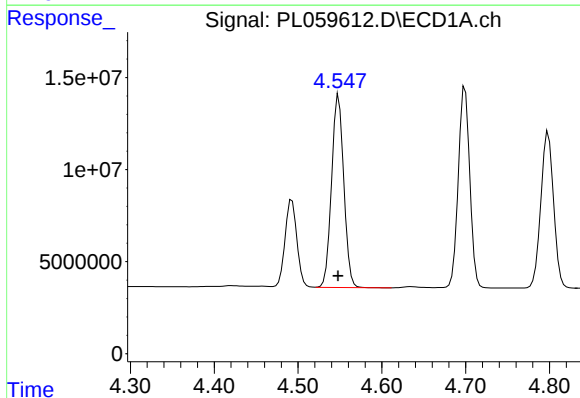
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 115624755
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



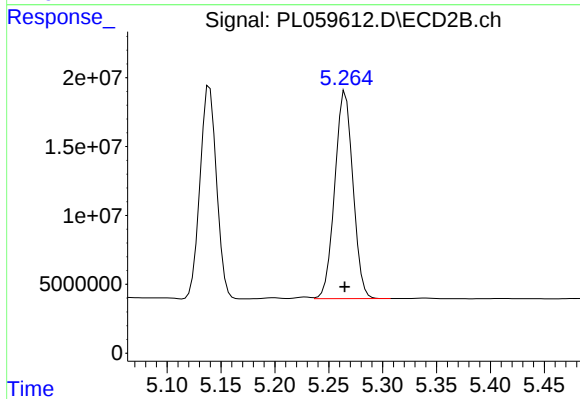
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 189024176
Conc: 51.69 ng/ml



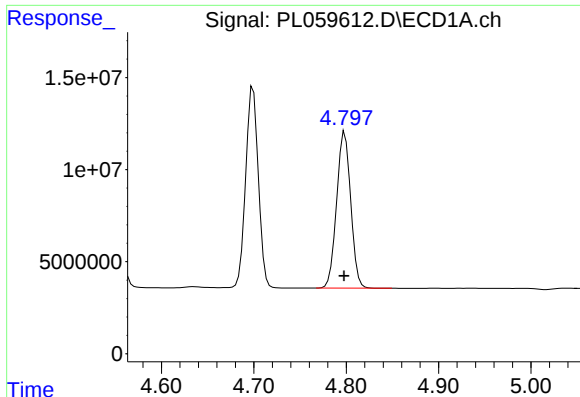
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 105720964
Conc: 50.61 ng/ml



#4 Heptachlor

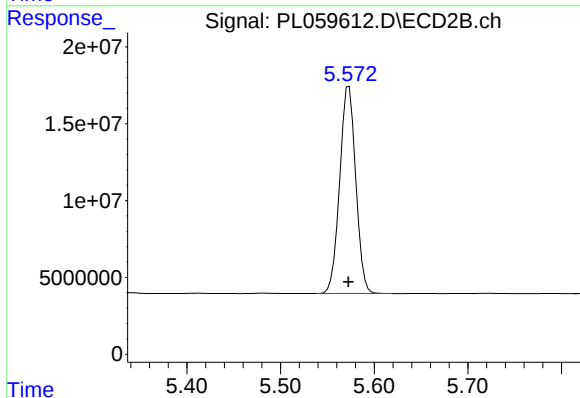
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 176000791
Conc: 50.23 ng/ml



#5 Aldrin

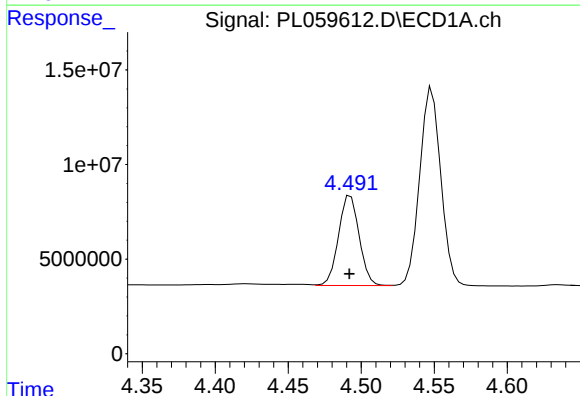
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 90012324
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



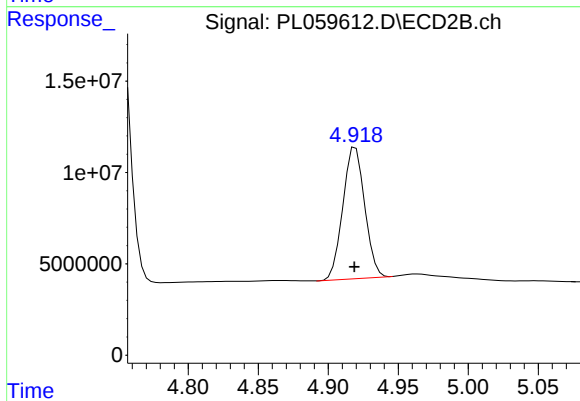
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 161024212
Conc: 50.93 ng/ml



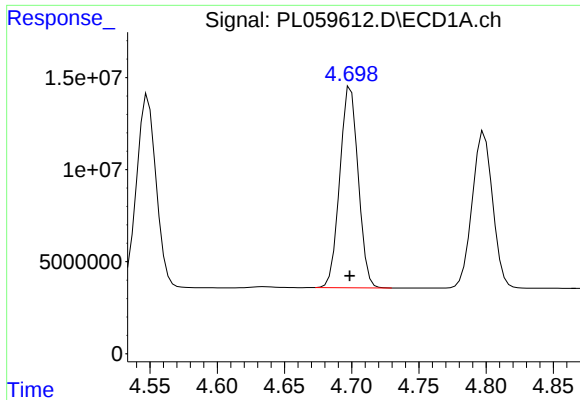
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 46836278
Conc: 49.92 ng/ml



#6 beta-BHC

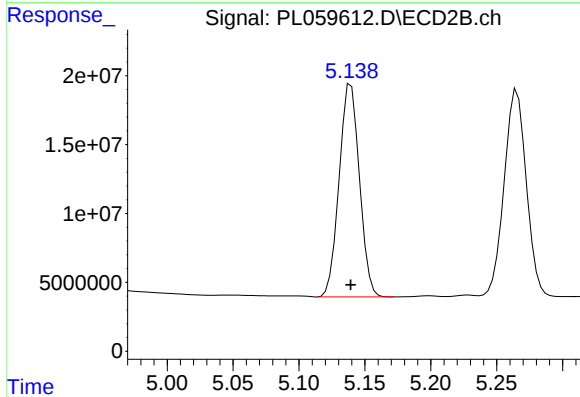
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 78126159
Conc: 50.74 ng/ml



#7 delta-BHC

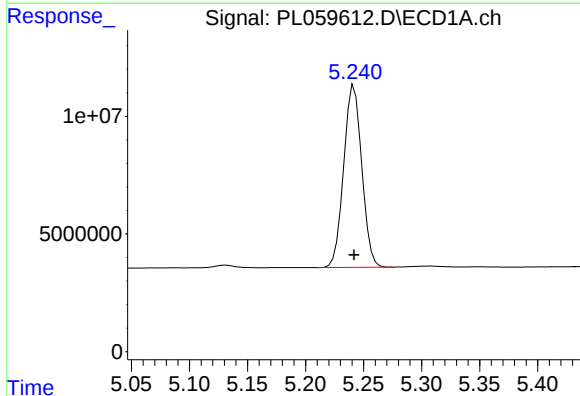
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 103798178
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



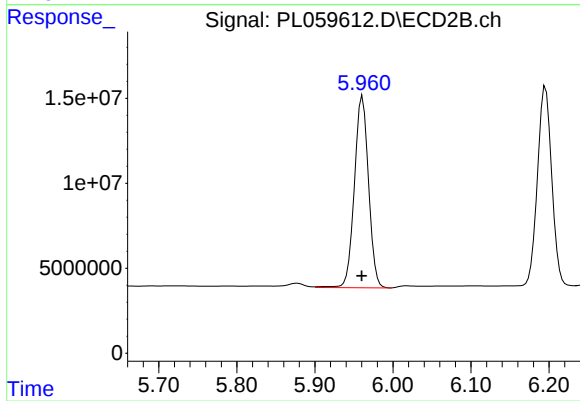
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 165410561
Conc: 56.54 ng/ml



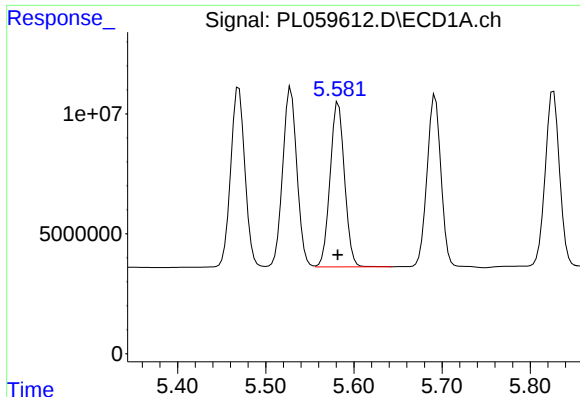
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 83873965
Conc: 51.74 ng/ml



#8 Heptachlor epoxide

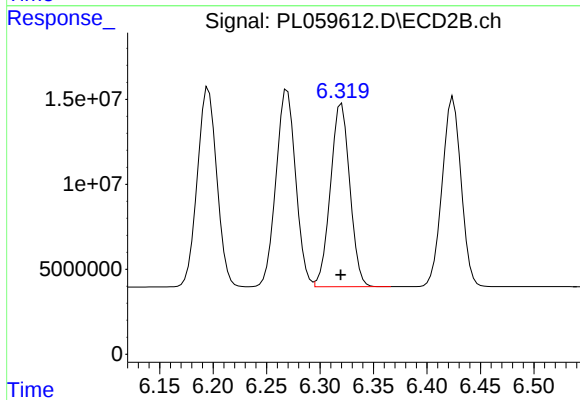
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 142051979
Conc: 58.45 ng/ml



#9 Endosulfan I

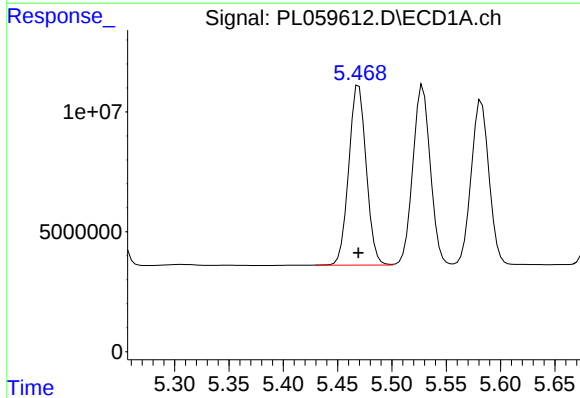
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 78183955
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



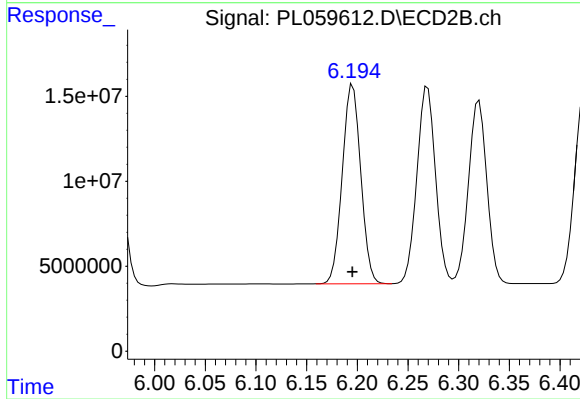
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 135961307
Conc: 50.39 ng/ml



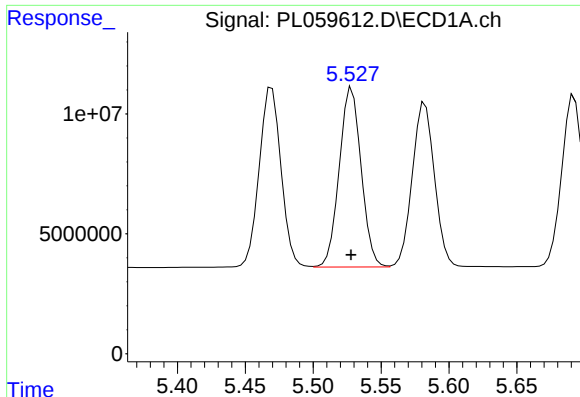
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 83807095
Conc: 51.22 ng/ml



#10 gamma-Chlordane

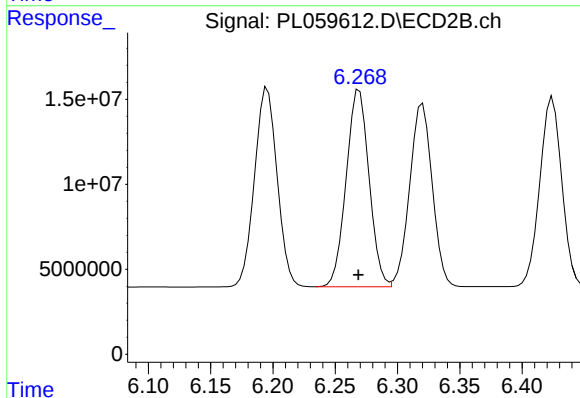
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 148749532
Conc: 50.44 ng/ml



#11 alpha-Chlordane

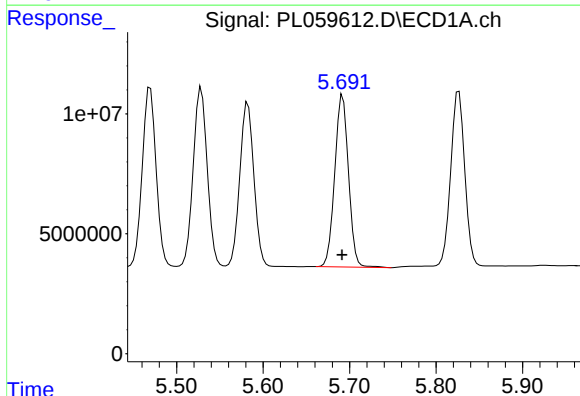
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 83954992
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



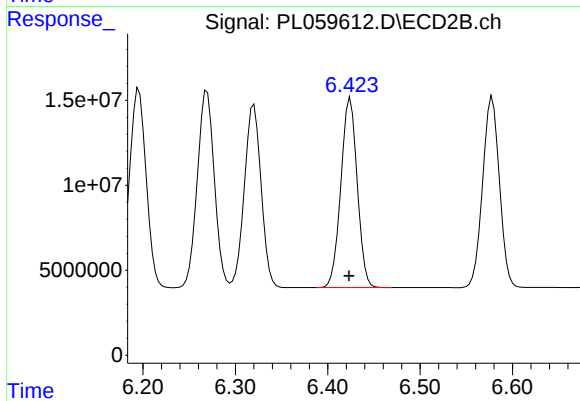
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 148907186
Conc: 50.35 ng/ml



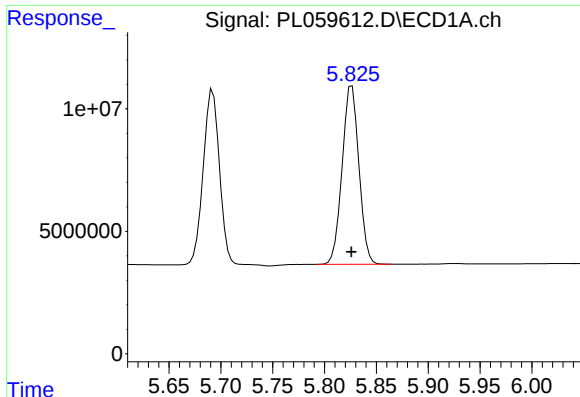
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 78957800
Conc: 52.67 ng/ml



#12 4,4'-DDE

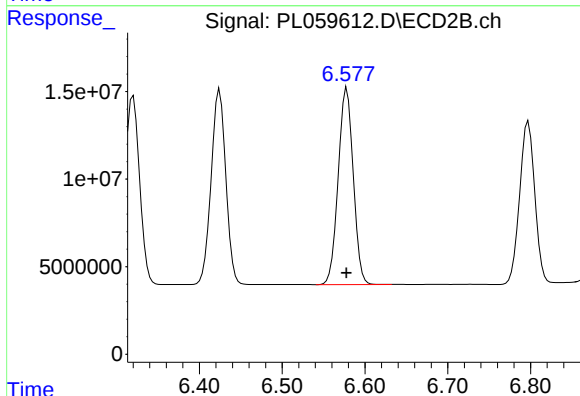
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 137288568
Conc: 51.46 ng/ml



#13 Dieldrin

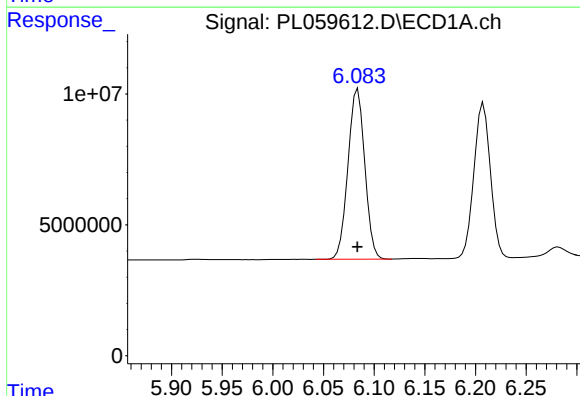
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 82113931
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



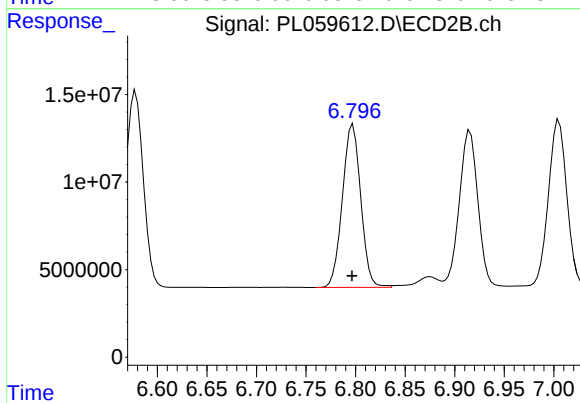
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 142073460
Conc: 50.42 ng/ml



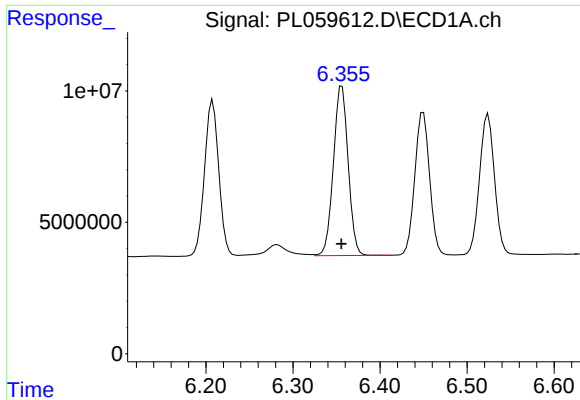
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 74915843
Conc: 50.67 ng/ml



#14 Endrin

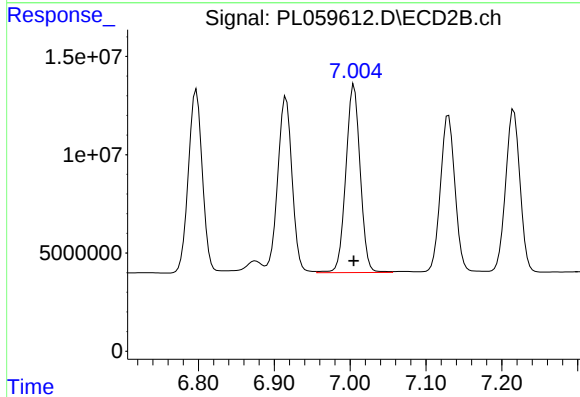
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 120071468
Conc: 48.82 ng/ml



#15 Endosulfan II

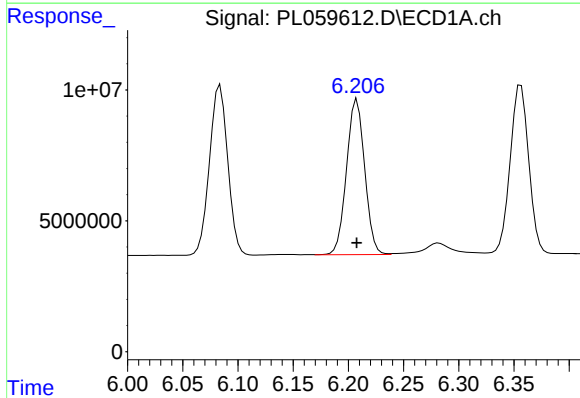
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 75988139
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



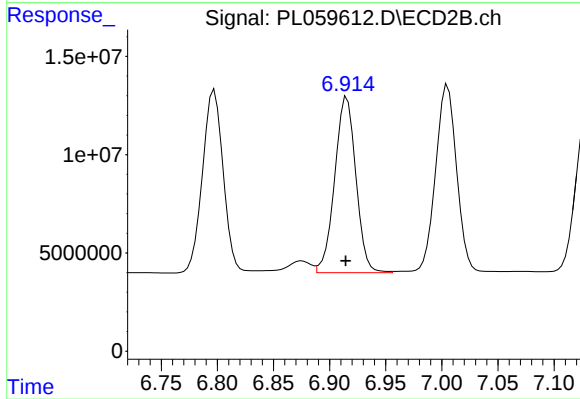
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 125827434
Conc: 48.98 ng/ml



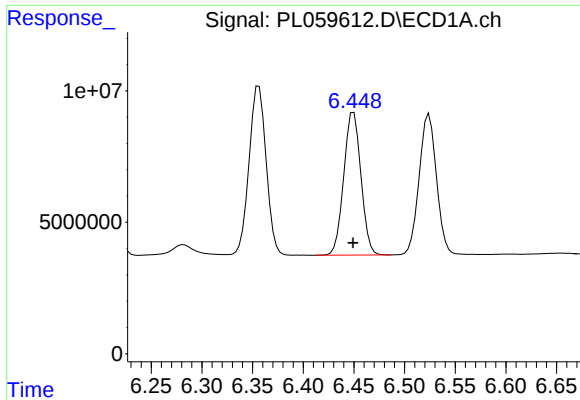
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 68049812
Conc: 50.98 ng/ml



#16 4,4'-DDD

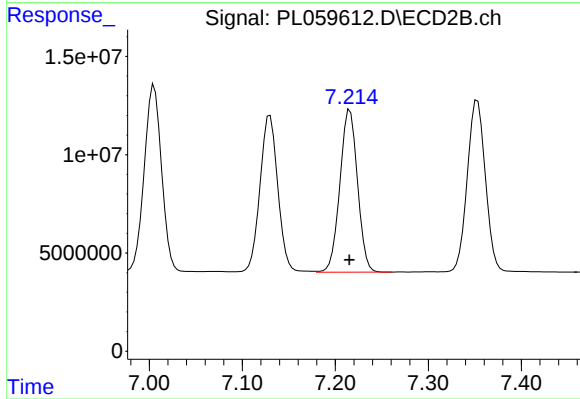
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 117780817
Conc: 49.46 ng/ml



#17 4,4'-DDT

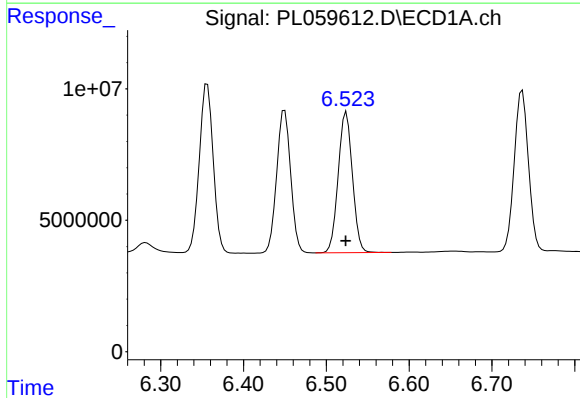
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 63891509
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



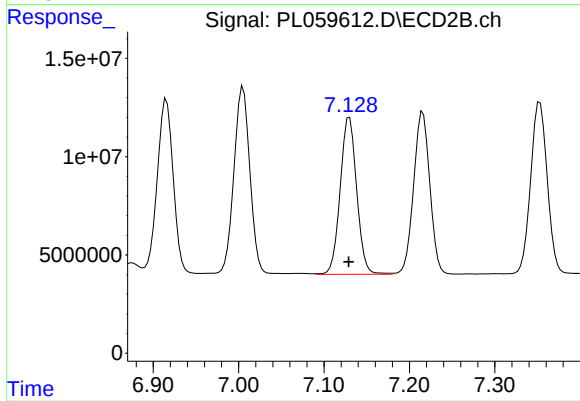
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 108846866
Conc: 48.13 ng/ml



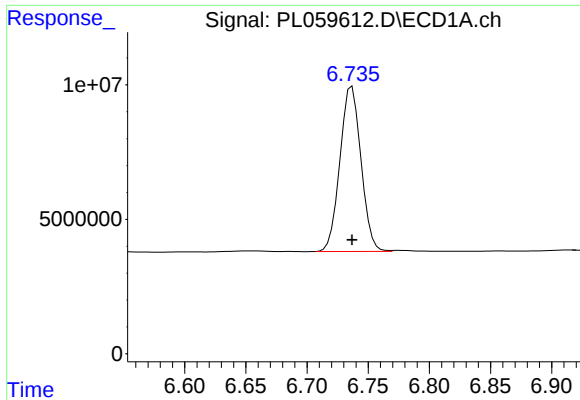
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 63904956
Conc: 50.63 ng/ml



#18 Endrin aldehyde

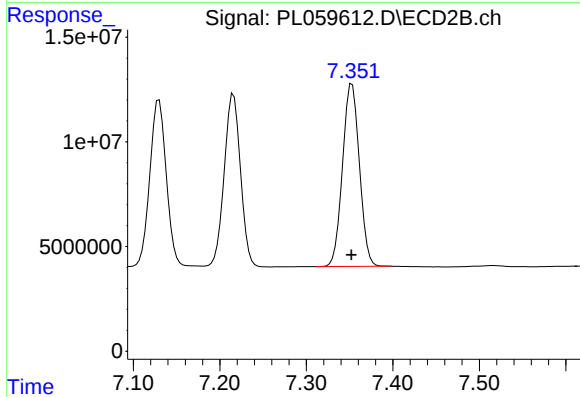
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 107145093
Conc: 48.35 ng/ml



#19 Endosulfan Sulfate

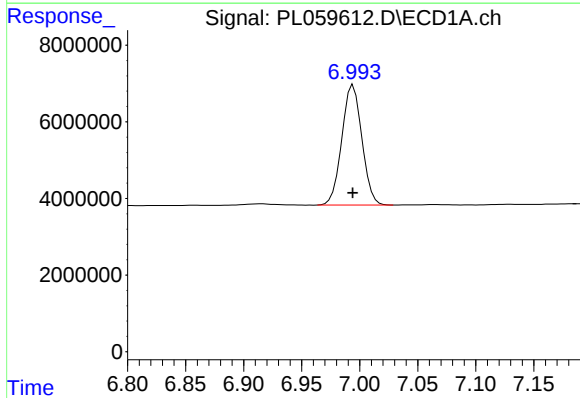
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 73524757
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



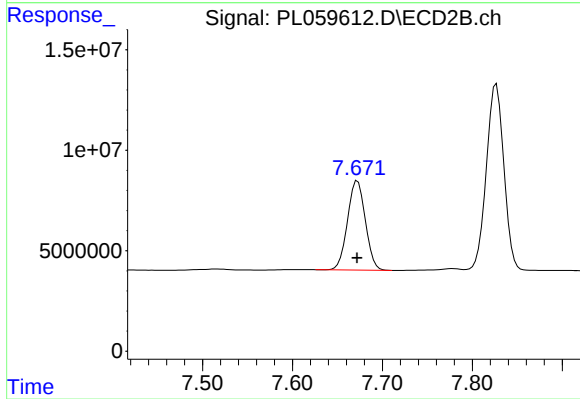
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 117636102
Conc: 49.15 ng/ml



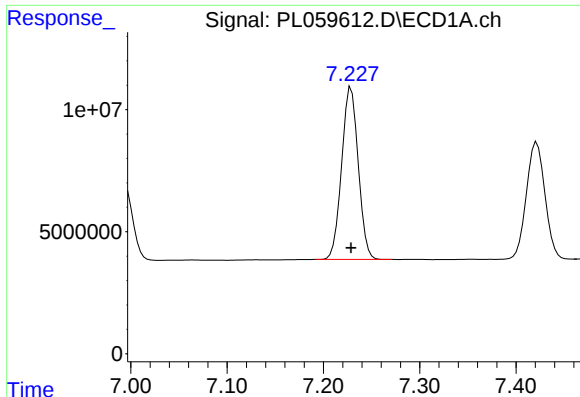
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 37717509
Conc: 49.28 ng/ml



#20 Methoxychlor

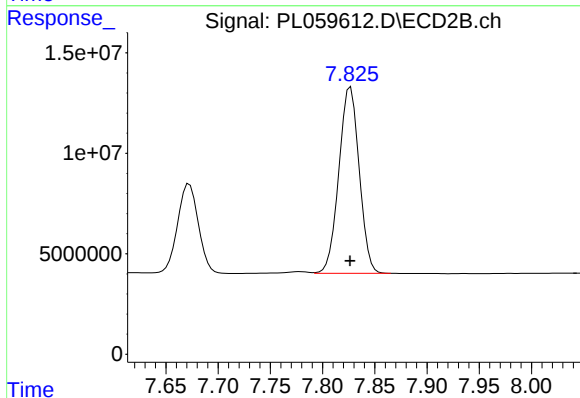
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 61197386
Conc: 47.39 ng/ml



#21 Endrin ketone

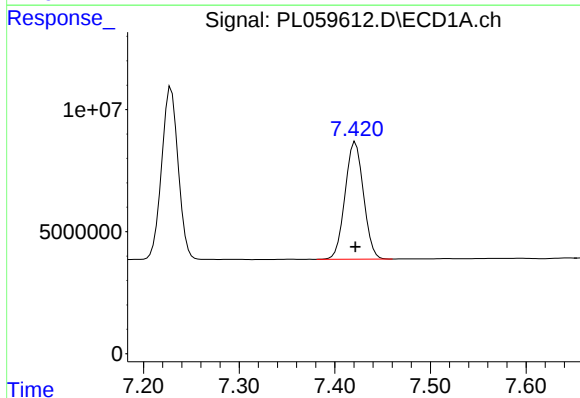
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 84263706
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



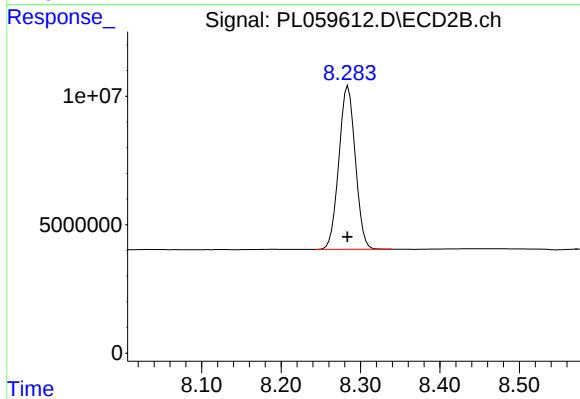
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 125503536
Conc: 49.81 ng/ml



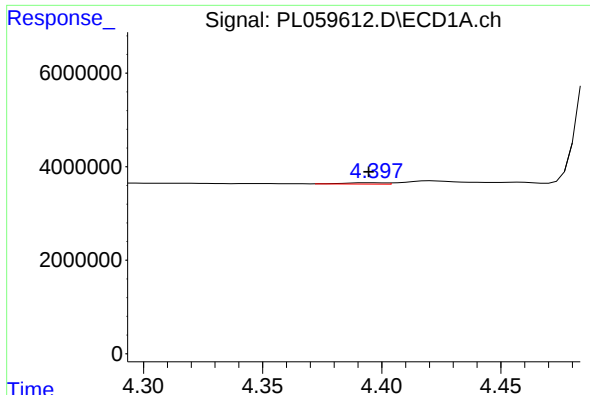
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 64505030
Conc: 49.68 ng/ml



#22 Mirex

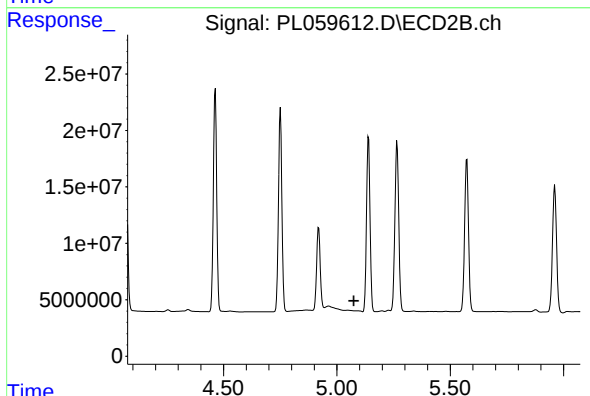
R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 91553521
Conc: 47.94 ng/ml



#23 Chlordane-1

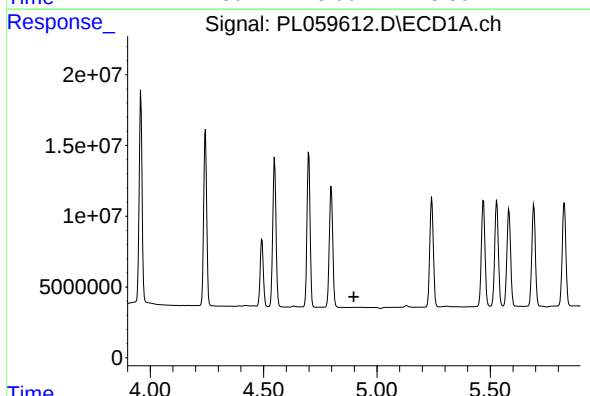
R.T.: 4.396 min
Delta R.T.: 0.001 min
Response: 351195
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



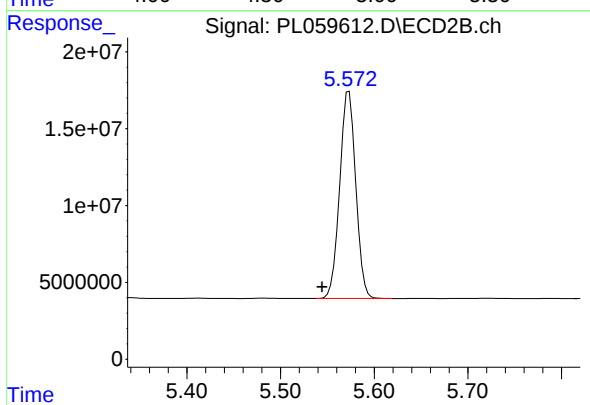
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



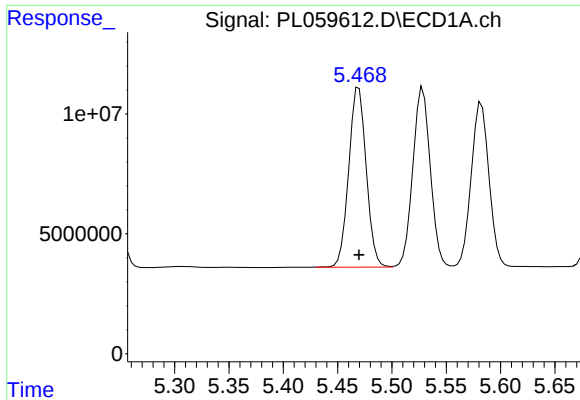
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

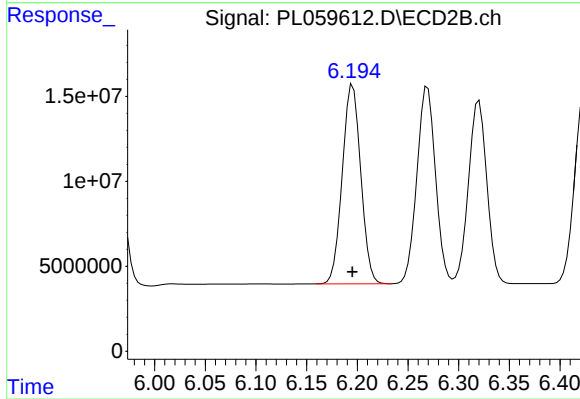
R.T.: 5.573 min
Delta R.T.: 0.029 min
Response: 161024212
Conc: 1581.24 ng/ml



#25 Chlordane-3

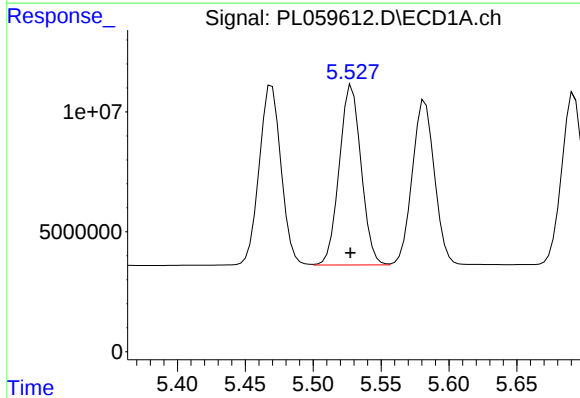
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 83807095
Conc: 588.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



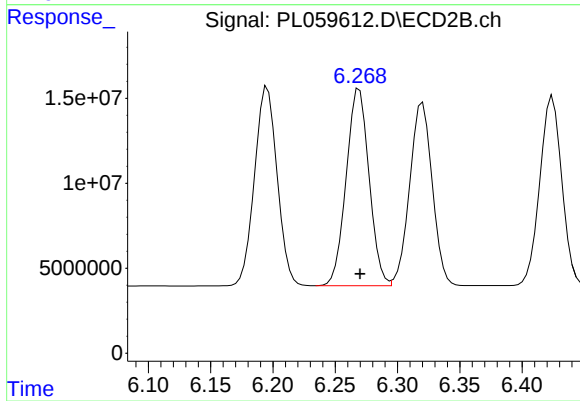
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 148749532
Conc: 396.76 ng/ml



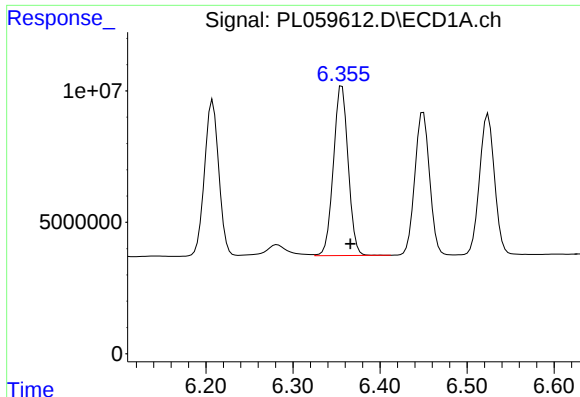
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 83954992
Conc: 702.46 ng/ml



#26 Chlordane-4

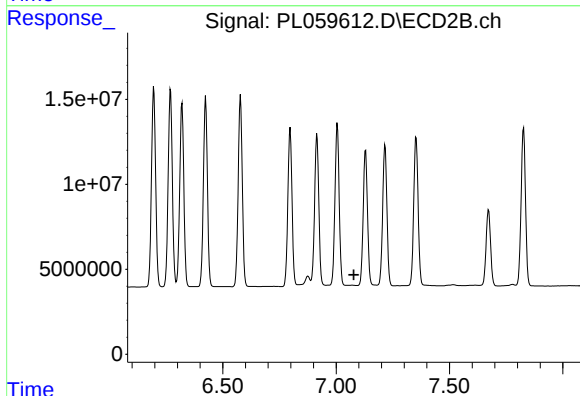
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 148907186
Conc: 330.61 ng/ml



#27 Chlordane-5

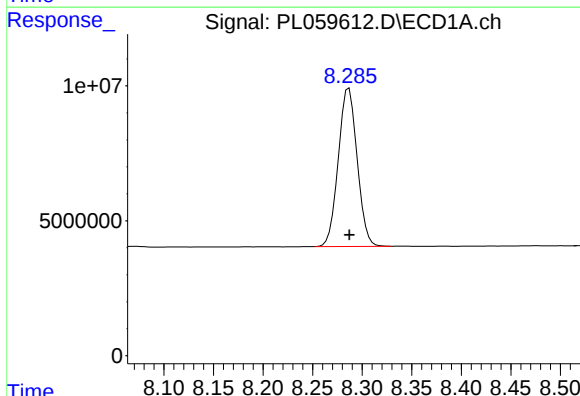
R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 75988139
Conc: 1479.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



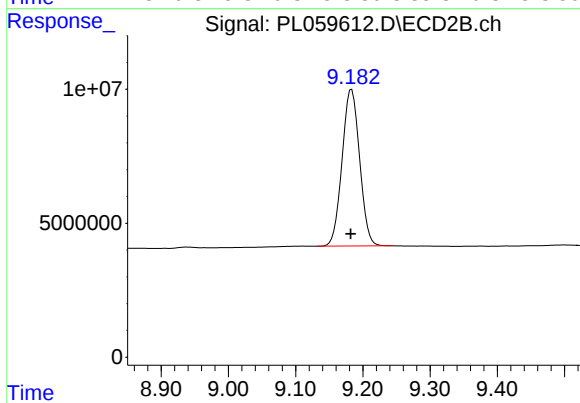
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 77679987
Conc: 50.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 105770748
Conc: 48.66 ng/ml