

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 20:14
 Operator : AJ\MA
 Sample : L3197-03MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:03:17 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	4.072	35948990	53053410	20.015	19.949
28)	SA Decachlor...	8.288	9.184	29926086	40962532	19.493	18.845
Target Compounds							
2)	A alpha-BHC	3.959	4.465	138.8E6	209.7E6	53.953	53.844
3)	MA gamma-BHC...	4.244	4.752	119.5E6	193.1E6	52.720	52.793
4)	MA Heptachlor	4.549	5.266	109.4E6	176.8E6	52.383	50.458
5)	MB Aldrin	4.799	5.574	95792015	160.4E6	55.908	50.732
6)	B beta-BHC	4.493	4.921	52868244	86293939	56.350	56.041
7)	B delta-BHC	4.700	5.141	109.5E6	173.7E6	56.009	59.392
8)	B Heptachlo...	5.242	5.962	92322554	146.1E6	56.950	60.123
9)	A Endosulfan I	5.583	6.321	85077601	140.2E6	55.290	51.979
10)	B gamma-Chl...	5.471	6.197	91119090	151.9E6	55.692	51.521
11)	B alpha-Chl...	5.529	6.270	89072534	149.5E6	54.245	50.559
12)	B 4,4'-DDE	5.692	6.425	84368488	141.1E6	56.279	52.900
13)	MA Dieldrin	5.827	6.579	90412427	146.2E6	56.633	51.885
14)	MA Endrin	6.084	6.798	78058572	121.0E6	52.791	49.210
15)	B Endosulfa...	6.357	7.006	79258218	126.2E6	52.217	49.121
16)	A 4,4'-DDD	6.208	6.916	75955374	123.4E6	56.903	51.810
17)	MA 4,4'-DDT	6.450	7.217	62390383	101.7E6	49.146	44.967
18)	B Endrin al...	6.524	7.130	68010980	109.0E6	53.888	49.169
19)	B Endosulfa...	6.737	7.354	80006635	123.7E6	55.729	51.704
20)	A Methoxychlor	6.995	7.674	36095902	57061384	47.166	44.189
21)	B Endrin ke...	7.230	7.828	90945543	131.9E6	55.079	52.328
22)	Mirex	7.422	8.285	63107148	87524453	48.601	45.827
23)	Chlordane-1	4.384	0.000	401614	0	7.706	N.D. #
24)	Chlordane-2	4.921f	5.574f	403427	160.4E6	7.752	1575.240 #
25)	Chlordane-3	5.471	6.197	91119090	151.9E6	639.844	405.231 #
26)	Chlordane-4	5.529	6.270	89072534	149.5E6	745.282	332.003 #
27)	Chlordane-5	6.357	0.000	79258218	0	1542.787	N.D. #

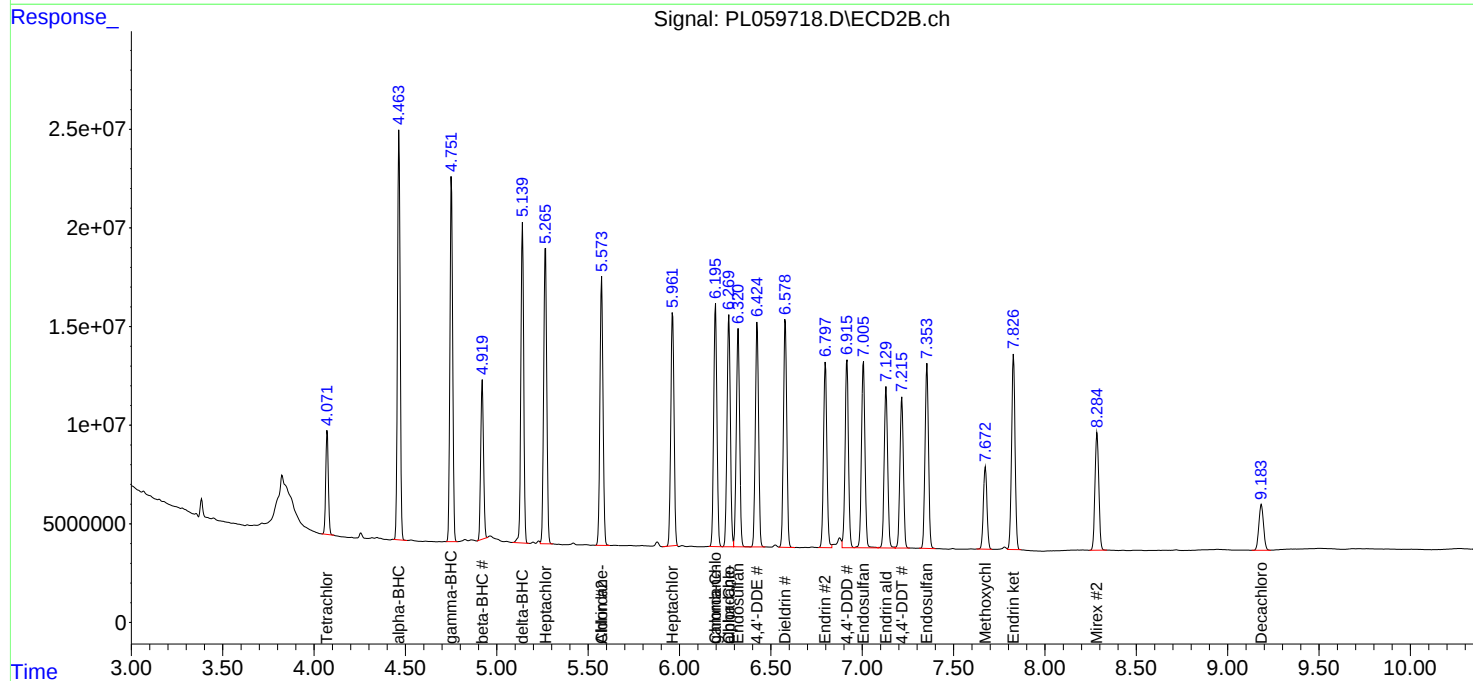
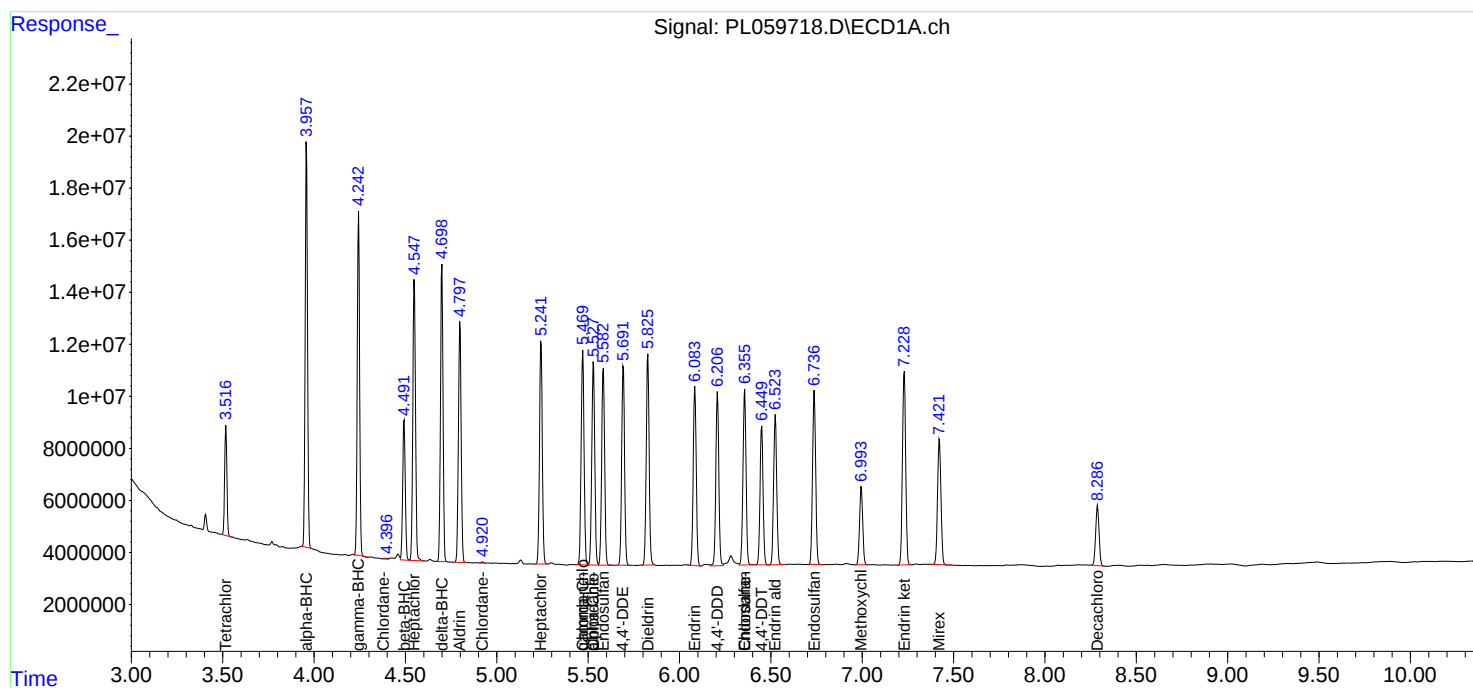
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

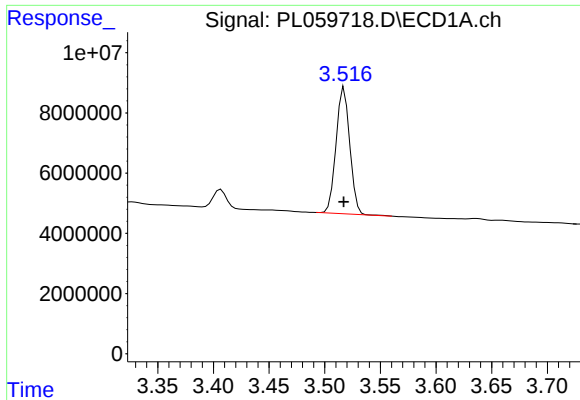
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 20:14
Operator : AJ\MA
Sample : L3197-03MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:03:17 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

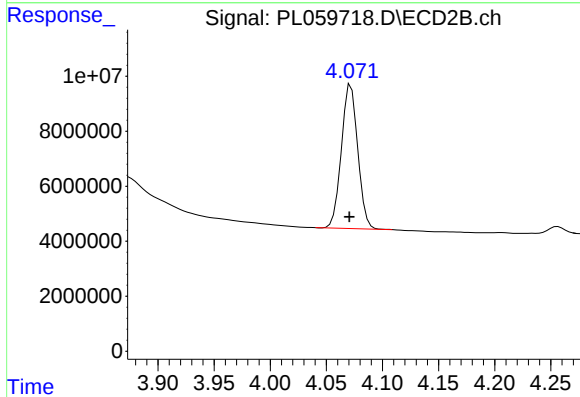




#1 Tetrachloro-m-xylene

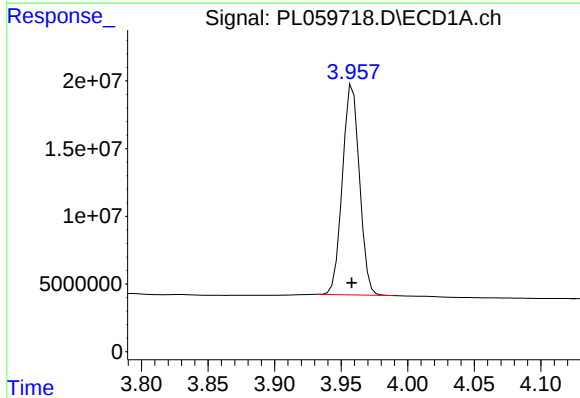
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 35948990
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



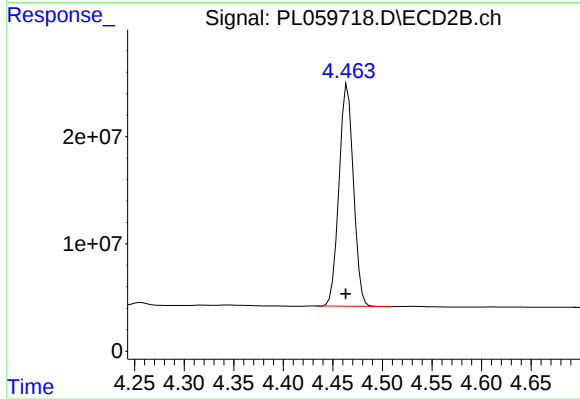
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 53053410
Conc: 19.95 ng/ml



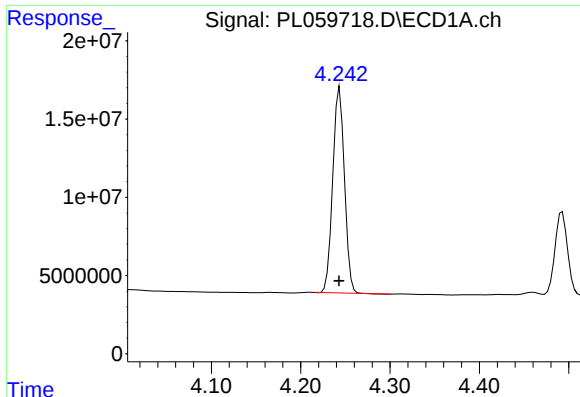
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 138775151
Conc: 53.95 ng/ml



#2 alpha-BHC

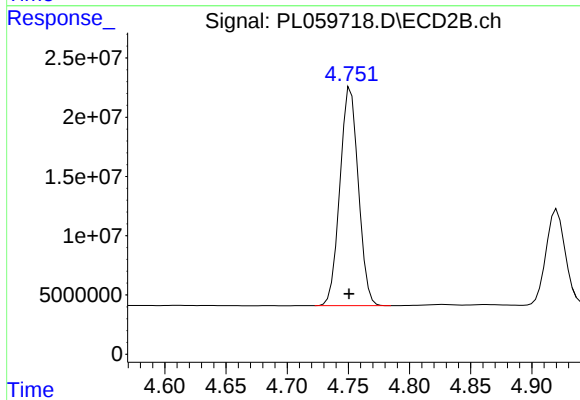
R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 209672056
Conc: 53.84 ng/ml



#3 gamma-BHC (Lindane)

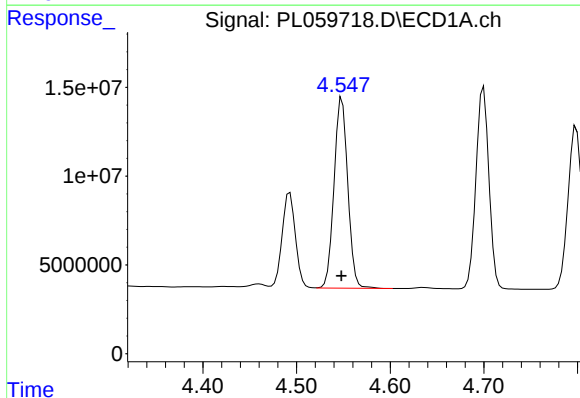
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 119502527
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



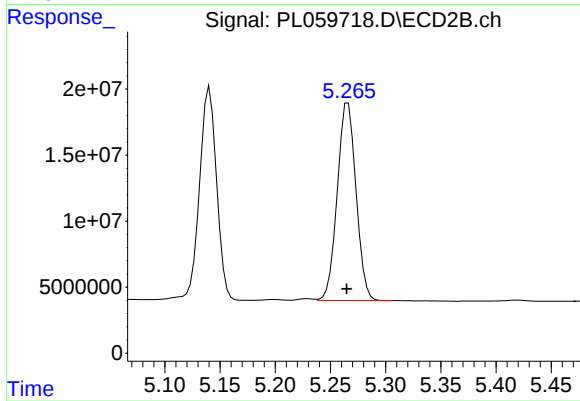
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 193061056
Conc: 52.79 ng/ml



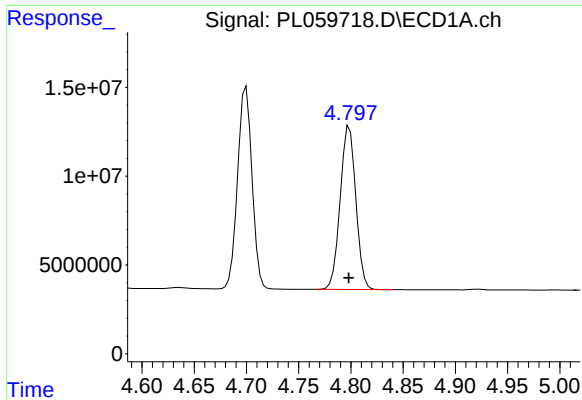
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 109429180
Conc: 52.38 ng/ml



#4 Heptachlor

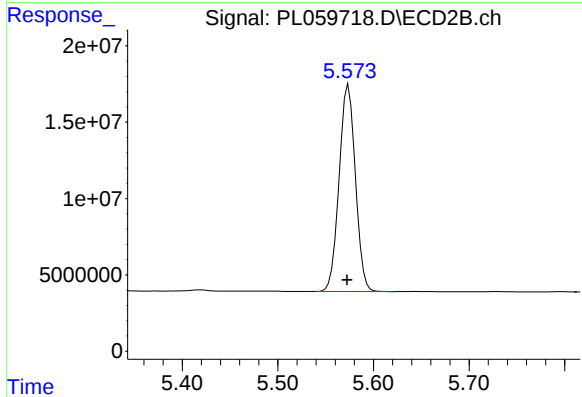
R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 176783045
Conc: 50.46 ng/ml



#5 Aldrin

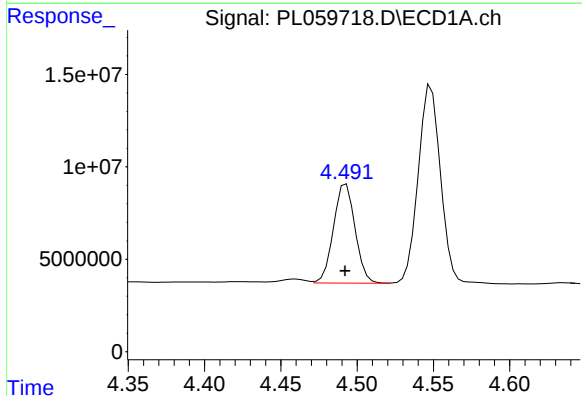
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 95792015
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



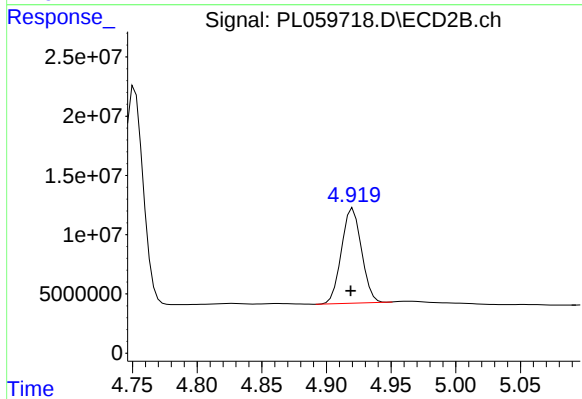
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 160412958
Conc: 50.73 ng/ml



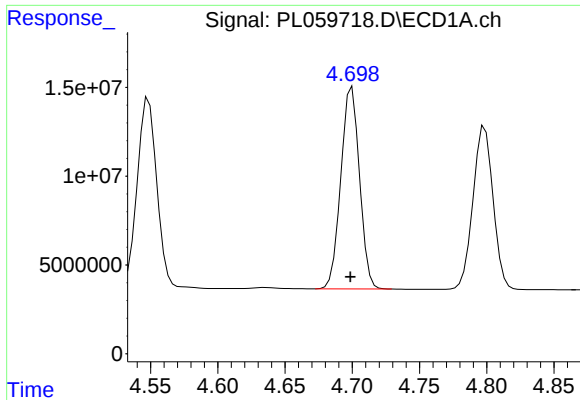
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 52868244
Conc: 56.35 ng/ml



#6 beta-BHC

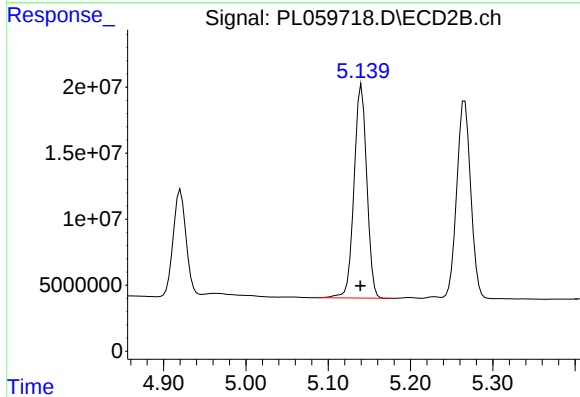
R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 86293939
Conc: 56.04 ng/ml



#7 delta-BHC

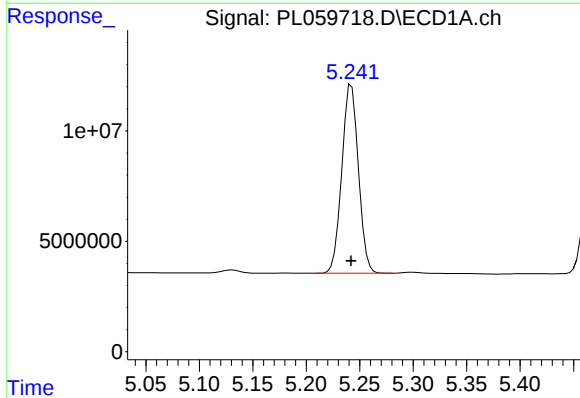
R.T.: 4.700 min
Delta R.T.: 0.001 min
Response: 109549336
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



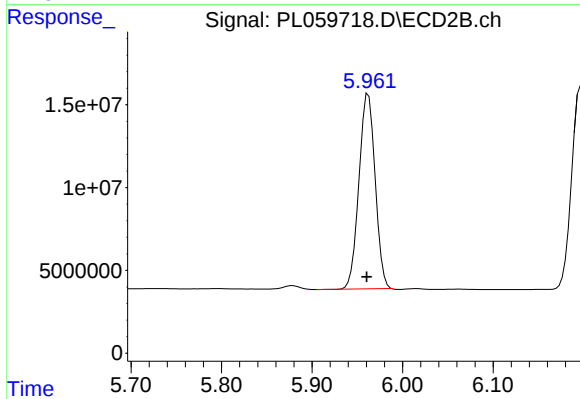
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.001 min
Response: 173745845
Conc: 59.39 ng/ml



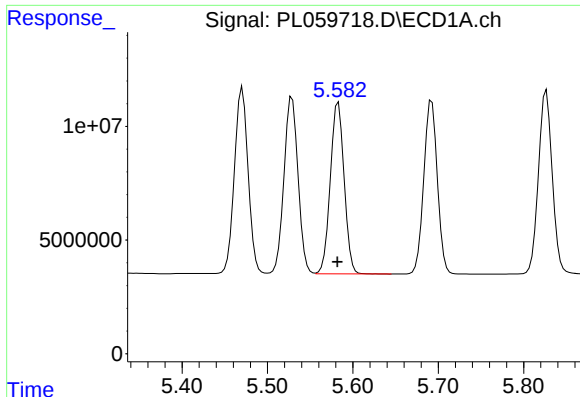
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 92322554
Conc: 56.95 ng/ml



#8 Heptachlor epoxide

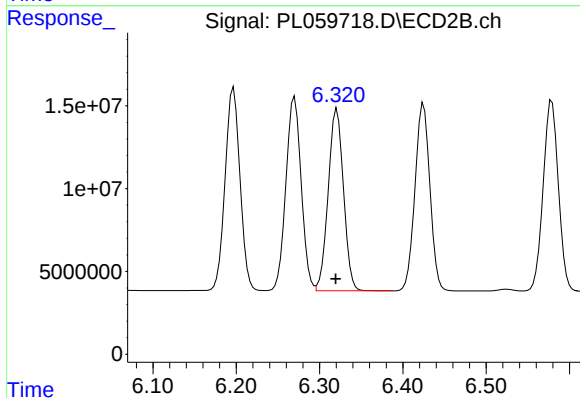
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 146112199
Conc: 60.12 ng/ml



#9 Endosulfan I

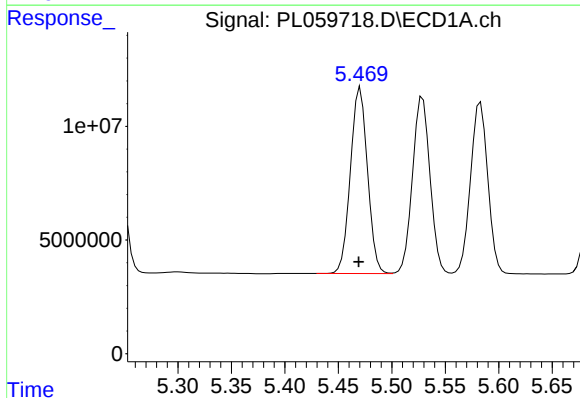
R.T.: 5.583 min
Delta R.T.: 0.001 min
Response: 85077601
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



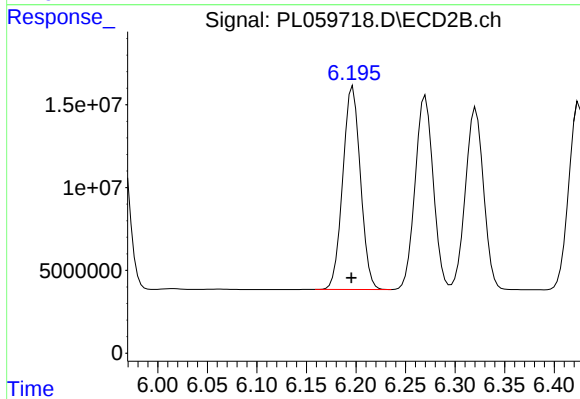
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 140248766
Conc: 51.98 ng/ml



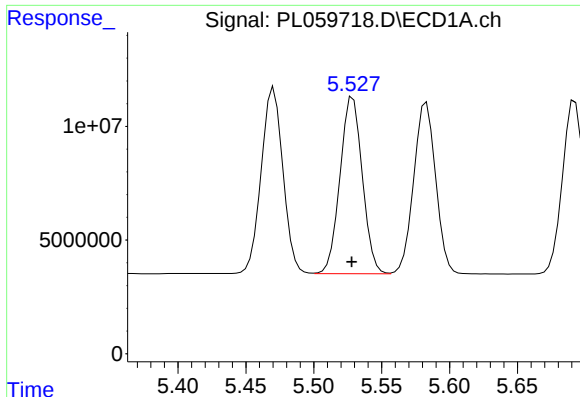
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 91119090
Conc: 55.69 ng/ml



#10 gamma-Chlordane

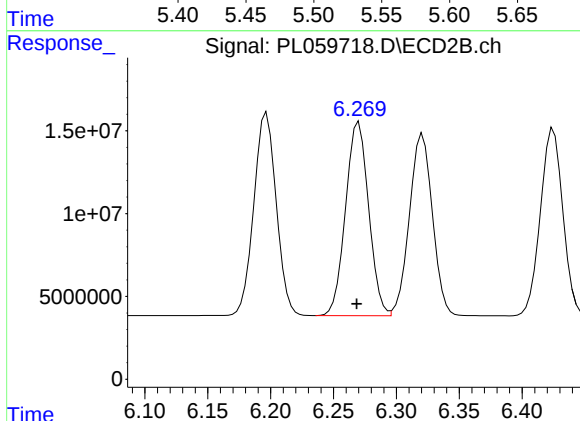
R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 151924169
Conc: 51.52 ng/ml



#11 alpha-Chlordane

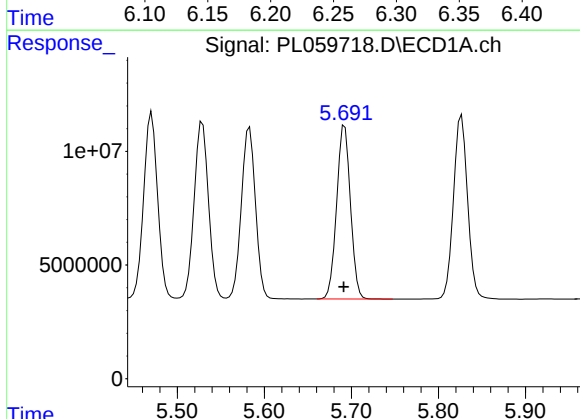
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 89072534
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



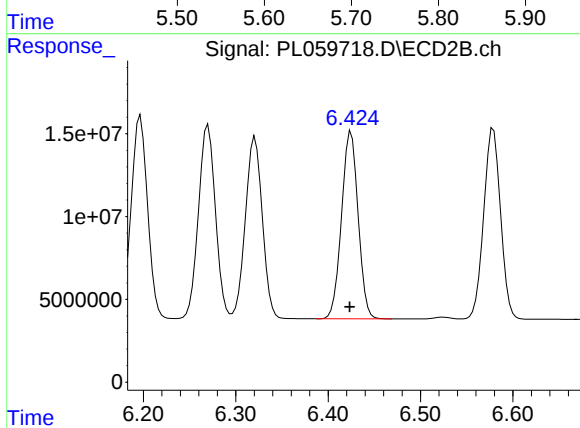
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 149535711
Conc: 50.56 ng/ml



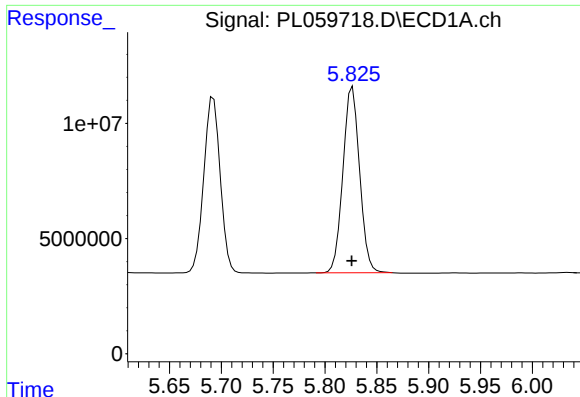
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 84368488
Conc: 56.28 ng/ml



#12 4,4'-DDE

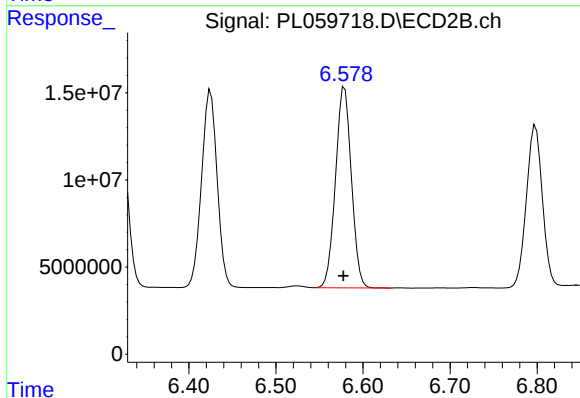
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 141126044
Conc: 52.90 ng/ml



#13 Dieldrin

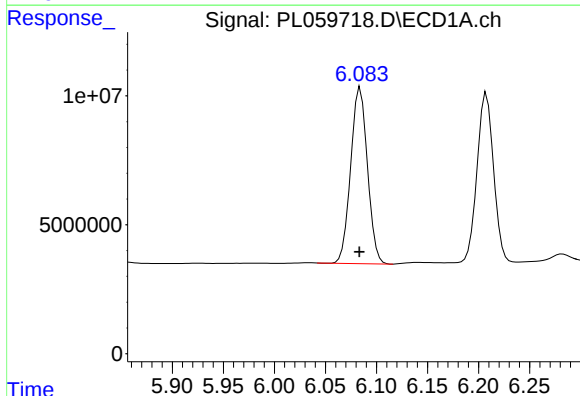
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 90412427
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



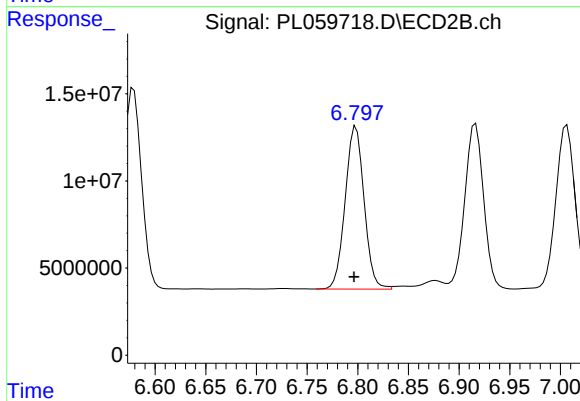
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 146213482
Conc: 51.89 ng/ml



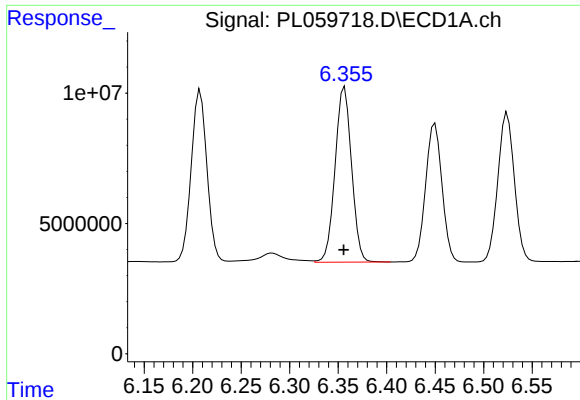
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 78058572
Conc: 52.79 ng/ml



#14 Endrin

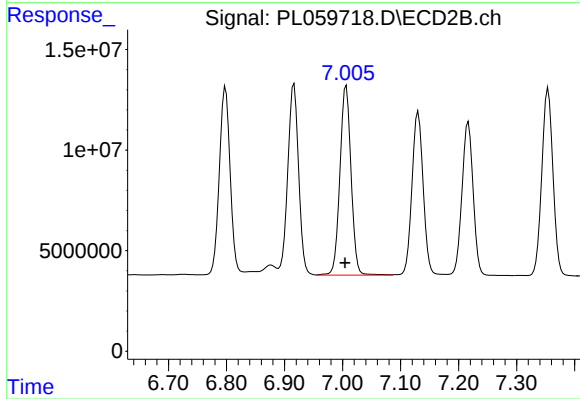
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 121023242
Conc: 49.21 ng/ml



#15 Endosulfan II

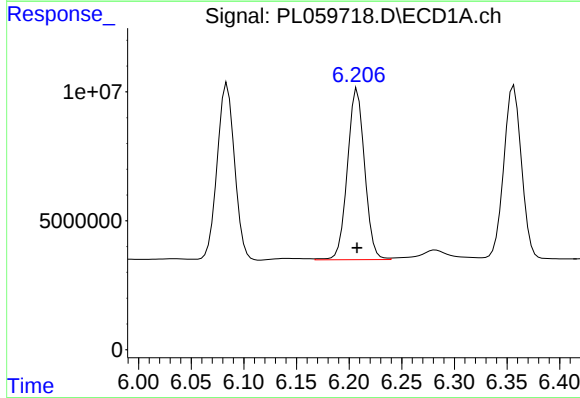
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 79258218
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



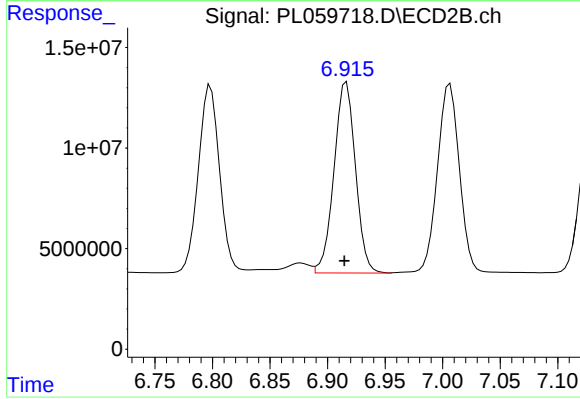
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 126180206
Conc: 49.12 ng/ml



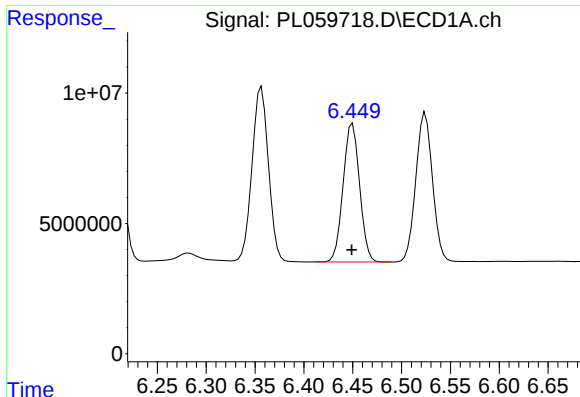
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 75955374
Conc: 56.90 ng/ml



#16 4,4'-DDD

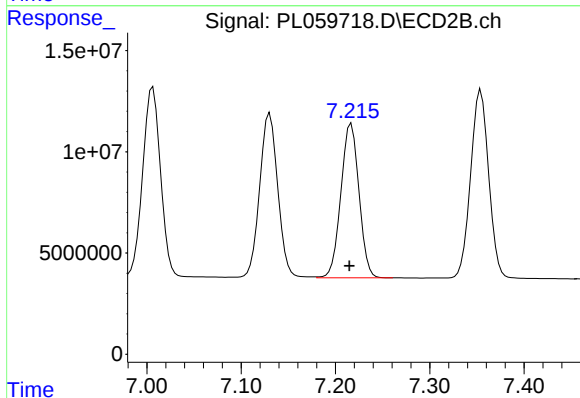
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 123364649
Conc: 51.81 ng/ml



#17 4,4'-DDT

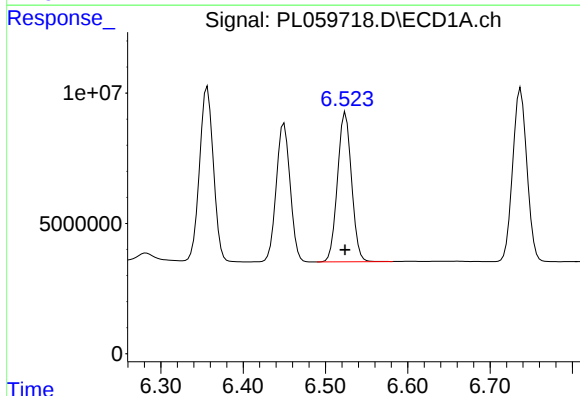
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 62390383
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



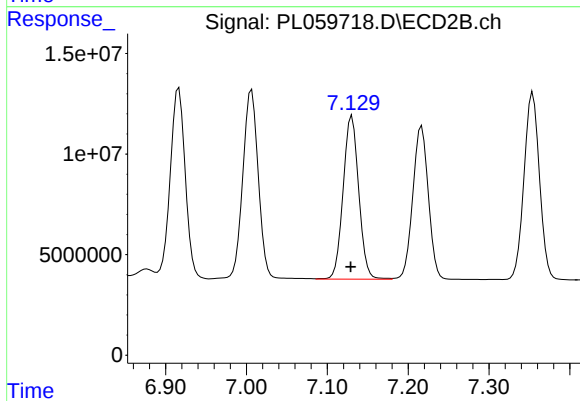
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 101696682
Conc: 44.97 ng/ml



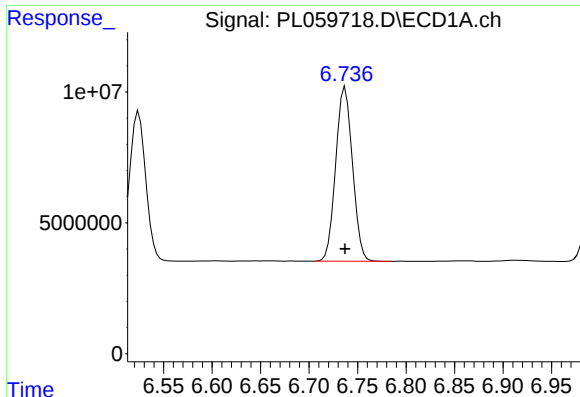
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 68010980
Conc: 53.89 ng/ml



#18 Endrin aldehyde

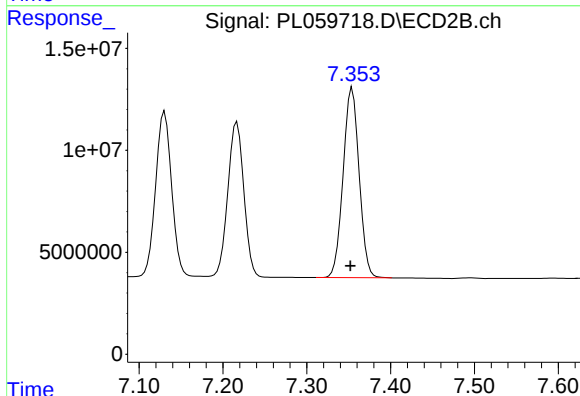
R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 108960456
Conc: 49.17 ng/ml



#19 Endosulfan Sulfate

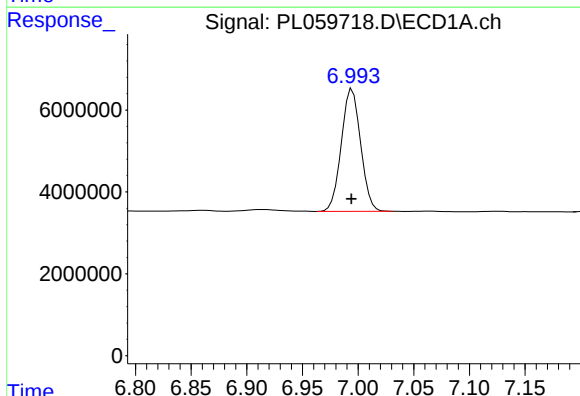
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 80006635
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



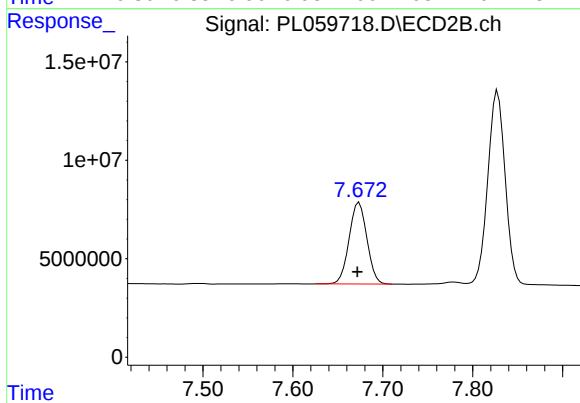
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 123741868
Conc: 51.70 ng/ml



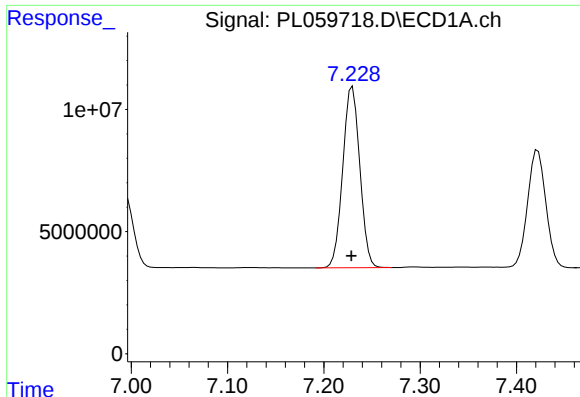
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 36095902
Conc: 47.17 ng/ml



#20 Methoxychlor

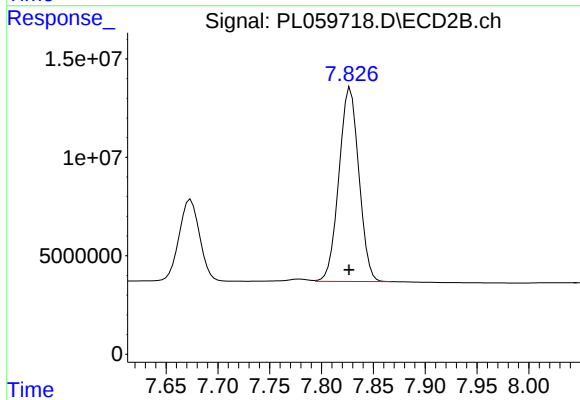
R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 57061384
Conc: 44.19 ng/ml



#21 Endrin ketone

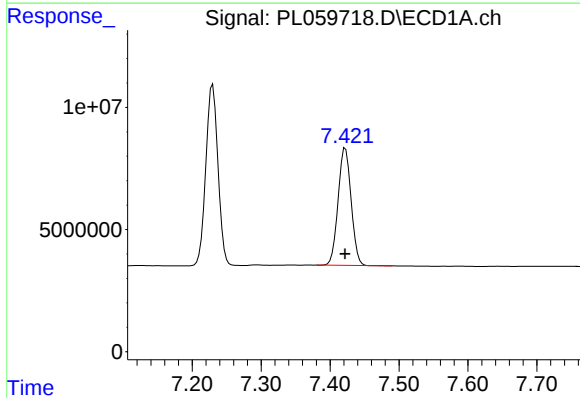
R.T.: 7.230 min
Delta R.T.: 0.001 min
Response: 90945543
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



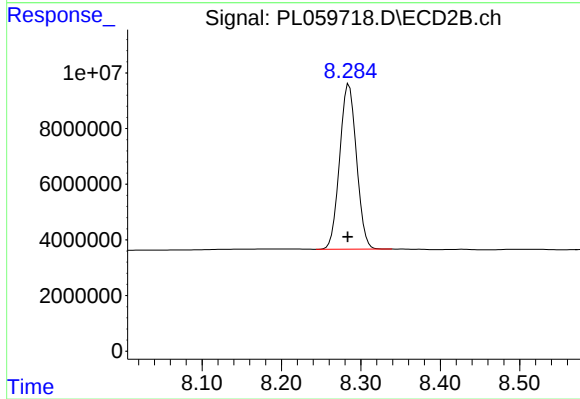
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 131852474
Conc: 52.33 ng/ml



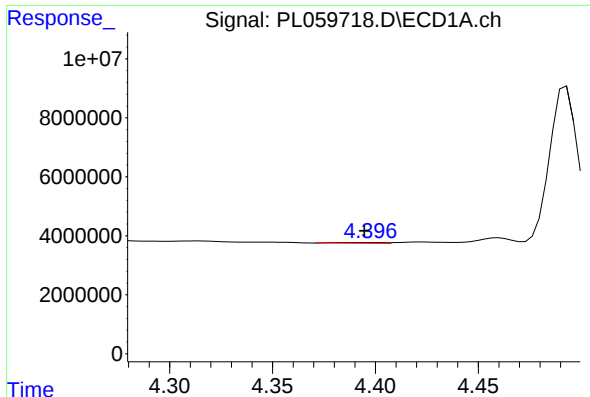
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 63107148
Conc: 48.60 ng/ml



#22 Mirex

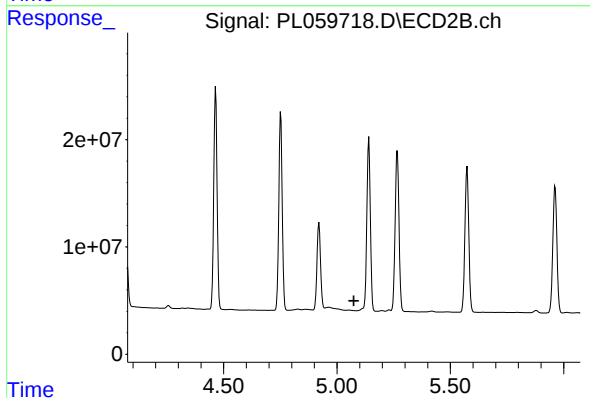
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 87524453
Conc: 45.83 ng/ml



#23 Chlordane-1

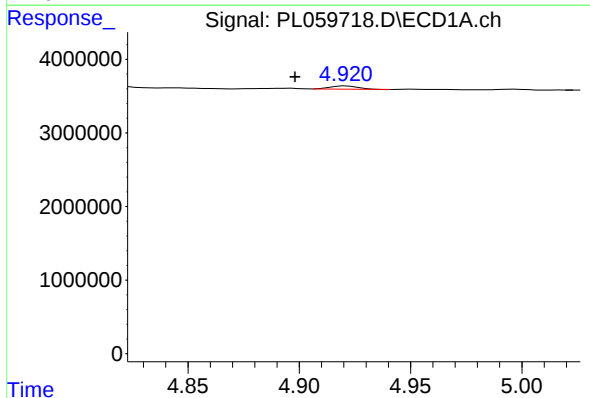
R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 401614
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



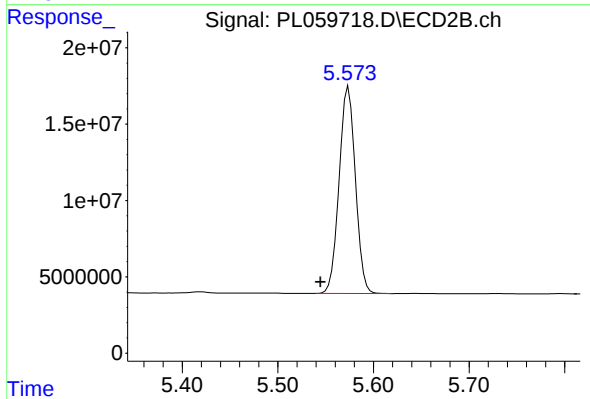
#23 Chlordane-1

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



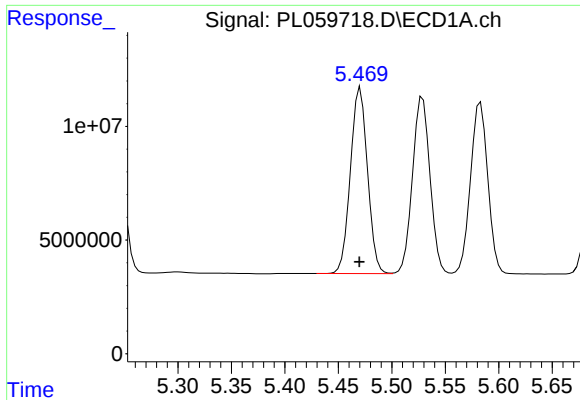
#24 Chlordane-2

R.T.: 4.921 min
Delta R.T.: 0.023 min
Response: 403427
Conc: 7.75 ng/ml



#24 Chlordane-2

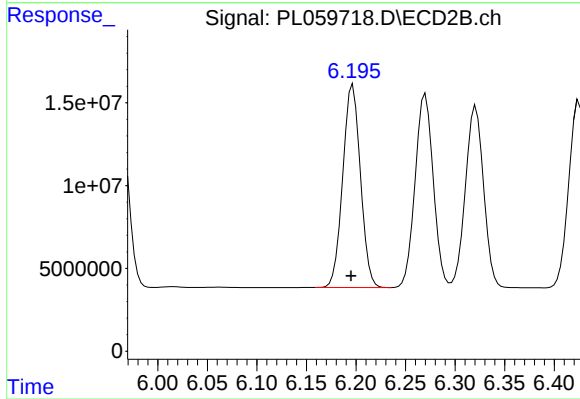
R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 160412958
Conc: 1575.24 ng/ml



#25 Chlordane-3

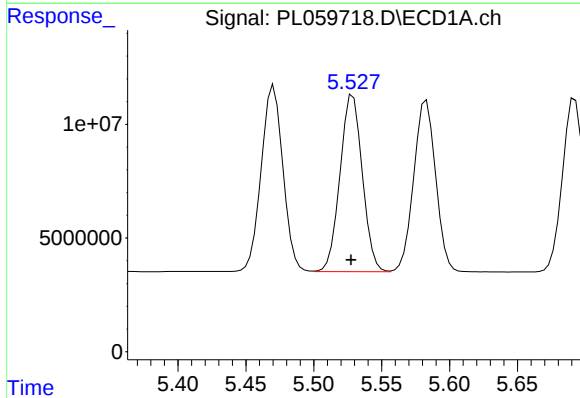
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 91119090
Conc: 639.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



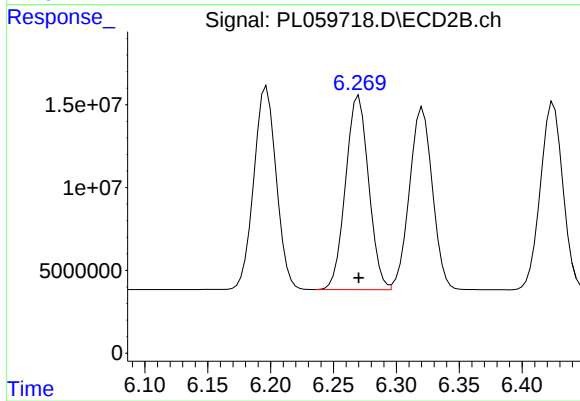
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 151924169
Conc: 405.23 ng/ml



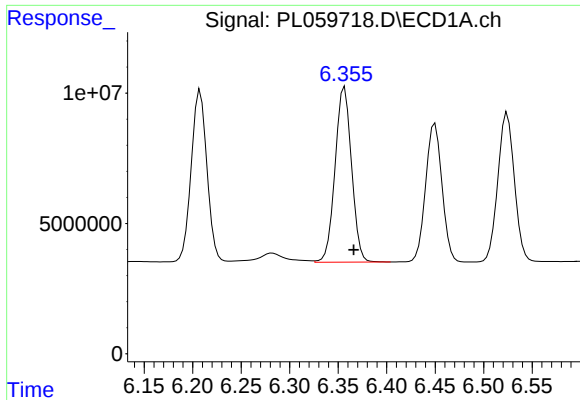
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 89072534
Conc: 745.28 ng/ml



#26 Chlordane-4

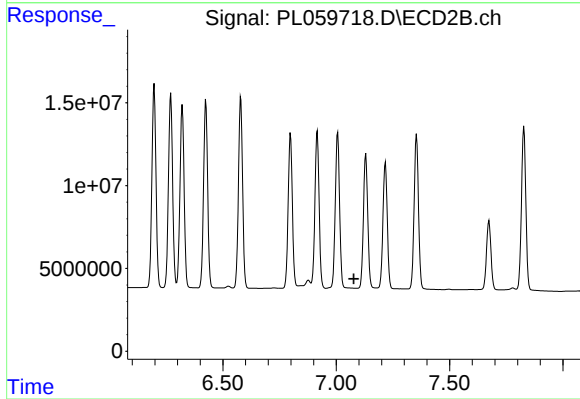
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 149535711
Conc: 332.00 ng/ml



#27 Chlordane-5

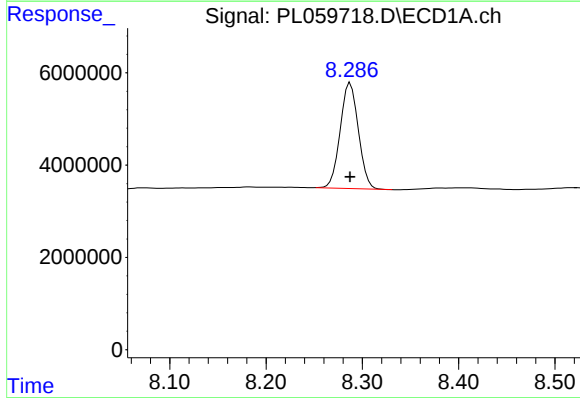
R.T.: 6.357 min
Delta R.T.: -0.009 min
Response: 79258218
Conc: 1542.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



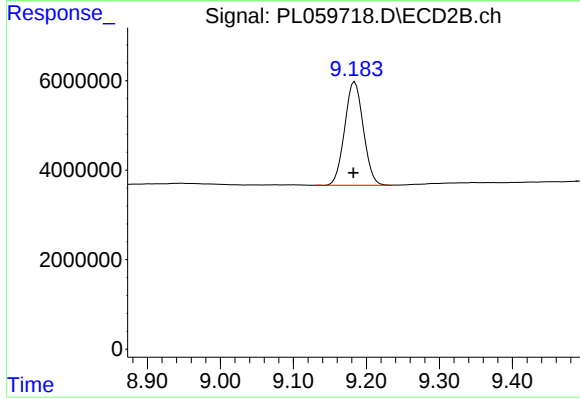
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 29926086
Conc: 19.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 40962532
Conc: 18.85 ng/ml