

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 20:28
 Operator : AJ\SJ
 Sample : PB113679BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117936BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:13:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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...	3.362	3.981	148.1E6	48635223	21.534	22.710
28)	SA Decachlor...	8.043	9.037	189.6E6	54607502	22.658	23.899
Target Compounds							
2)	A alpha-BHC	3.792	4.371	626.8E6	179.9E6	56.428	59.200
3)	MA gamma-BHC...	4.069	4.655	577.5E6	166.1E6	57.138	58.797
4)	MA Heptachlor	4.357	5.162	591.9E6	171.7E6	56.097	57.731
5)	MB Aldrin	4.597	5.466	563.5E6	159.3E6	57.933	58.961
6)	B beta-BHC	4.322	4.827	238.0E6	74878026	55.540	58.961
7)	B delta-BHC	4.518	5.043	564.3E6	145.9E6	59.044	67.842
8)	B Heptachlor...	5.035	5.853	532.6E6	147.6E6	57.067	61.460
9)	A Endosulfan I	5.367	6.209	508.4E6	143.3E6	56.880	57.545
10)	B gamma-Chl...	5.258	6.087	551.4E6	156.0E6	56.345	58.145
11)	B alpha-Chl...	5.315	6.159	541.1E6	154.7E6	55.800	57.352
12)	B 4,4'-DDE	5.481	6.317	505.8E6	138.6E6	57.618	59.345
13)	MA Dieldrin	5.607	6.466	550.0E6	149.7E6	57.543	58.268
14)	MA Endrin	5.860	6.684	465.1E6	119.4E6	51.647	52.490
15)	B Endosulfa...	6.135	6.894	490.1E6	134.7E6	56.539	57.273
16)	A 4,4'-DDD	5.993	6.807	441.1E6	118.9E6	60.245	61.807
17)	MA 4,4'-DDT	6.229	7.105	391.9E6	107.2E6	52.258	54.298
18)	B Endrin al...	6.302	7.017	415.7E6	117.5E6	56.870	57.482
19)	B Endosulfa...	6.513	7.240	456.4E6	128.2E6	56.155	56.994
20)	A Methoxychlor	6.773	7.564	214.9E6	63596178	48.929	51.813
21)	B Endrin ke...	6.997	7.710	550.4E6	143.7E6	59.742	60.425
22)	Mirex	7.173	8.162	386.0E6	109.2E6	51.883	54.830
24)	Chlordane-2	0.000	5.466f	0	159.3E6	N.D.	1317.967 #
25)	Chlordane-3	5.258	6.087	551.4E6	156.0E6	480.761	400.377
26)	Chlordane-4	5.315	6.159	541.1E6	154.7E6	510.435	330.718 #
27)	Chlordane-5	6.135	0.000	490.1E6	0	1419.182	N.D. #

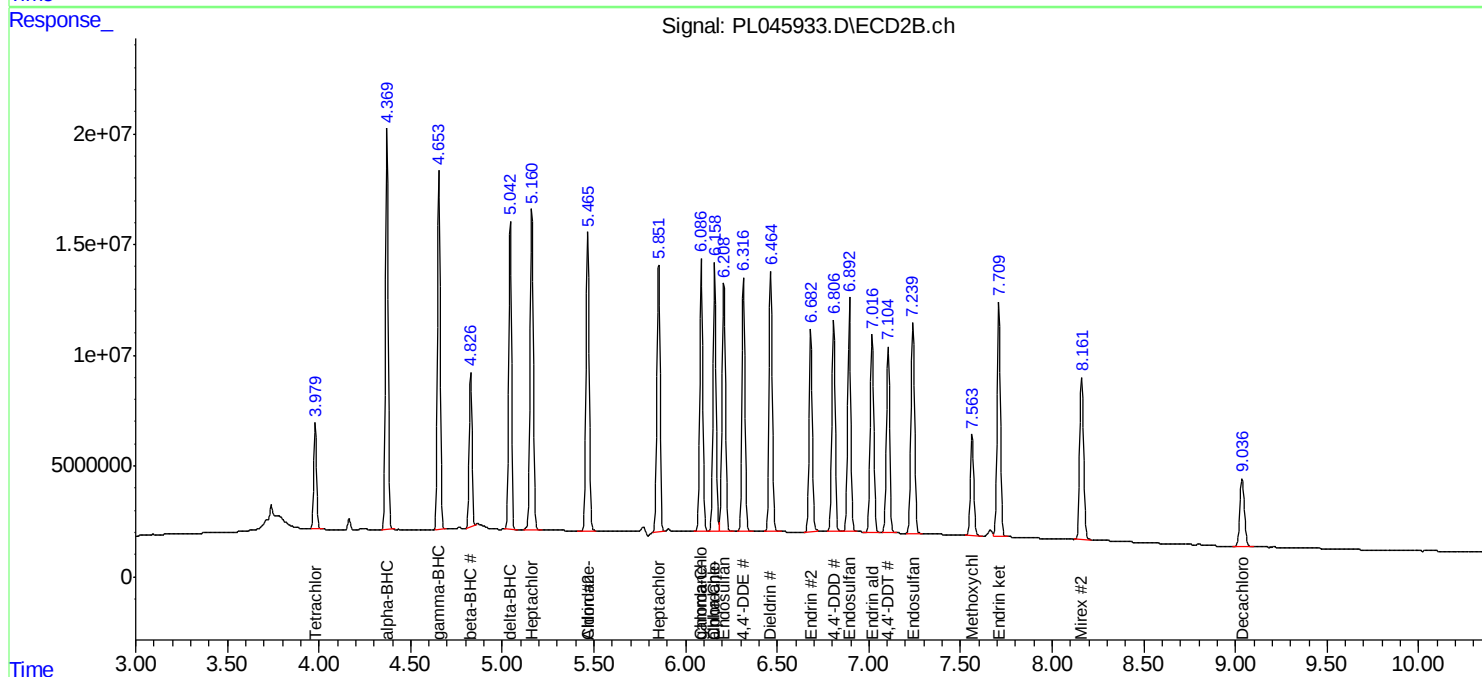
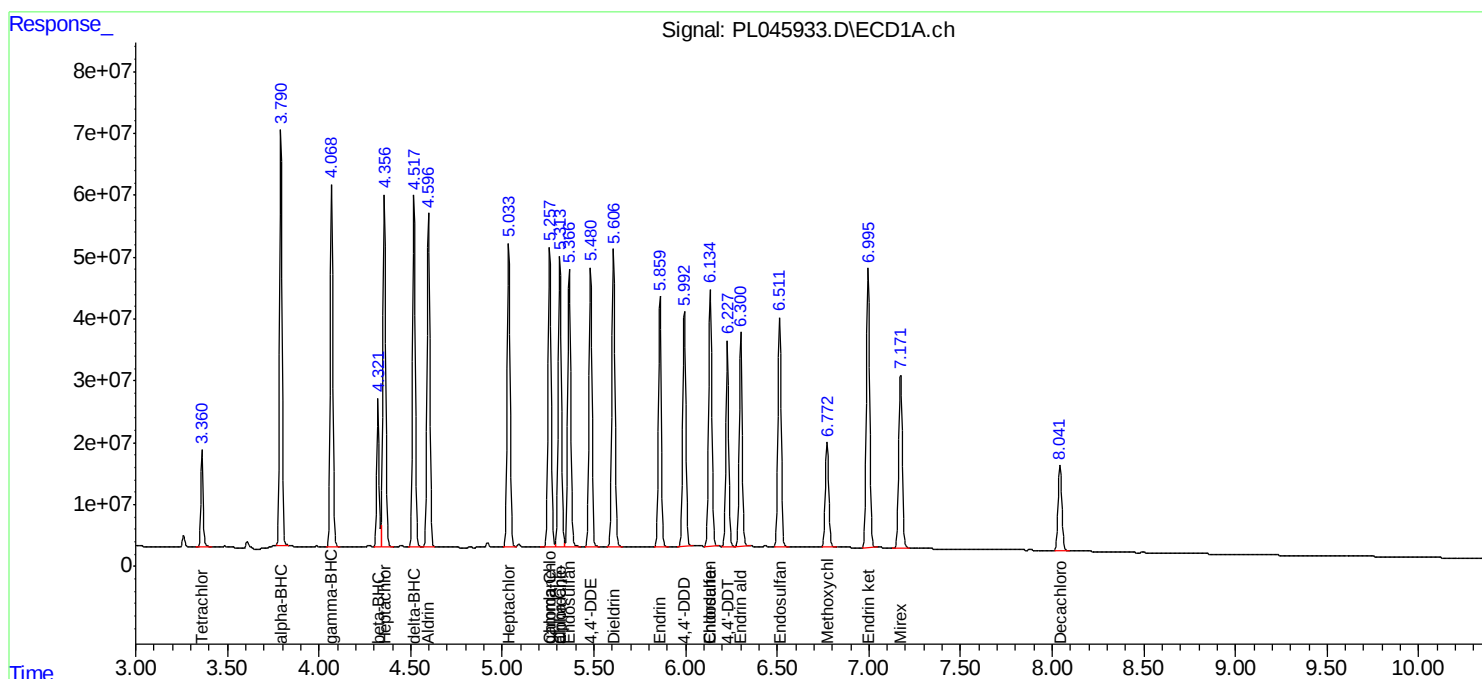
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

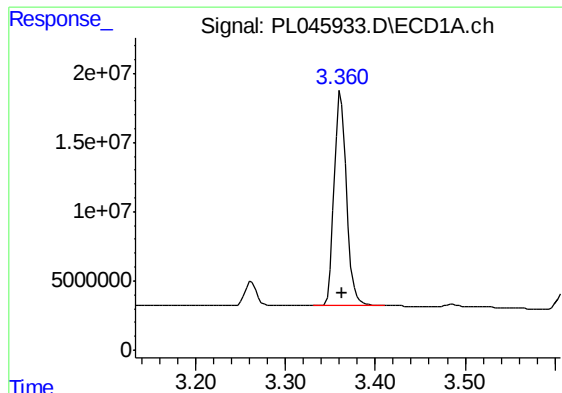
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
Data File : PL045933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 20:28
Operator : AJ\SJ
Sample : PB113679BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB117936BSD

Integration File signal 1: autoint1.e
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Quant Time: Mar 15 01:13:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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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

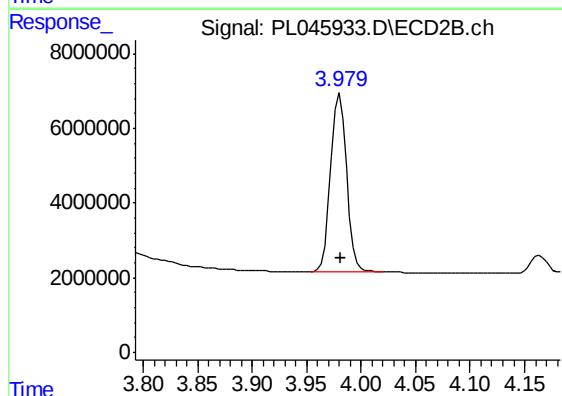




#1 Tetrachloro-m-xylene

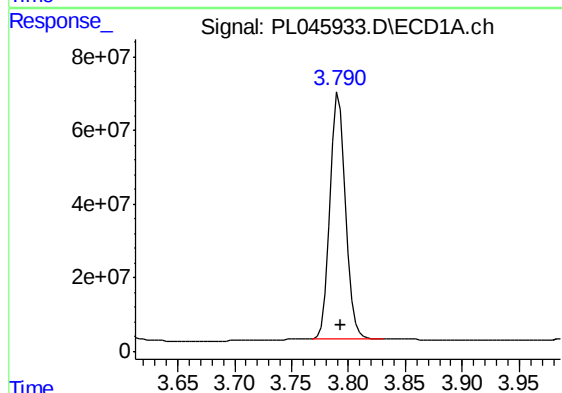
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 148135325
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BSD



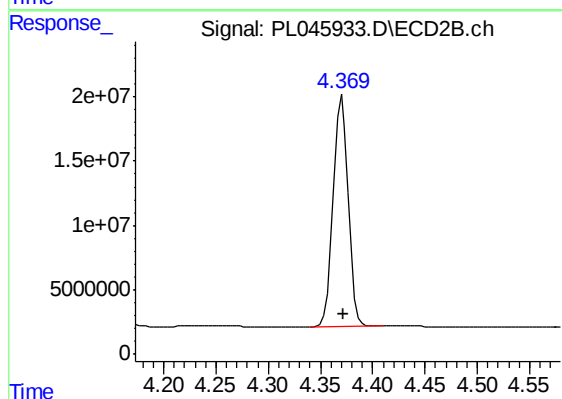
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 48635223
Conc: 22.71 ng/ml



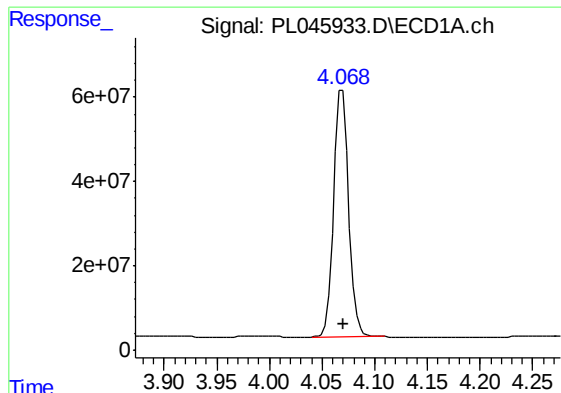
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 626764892
Conc: 56.43 ng/ml



#2 alpha-BHC

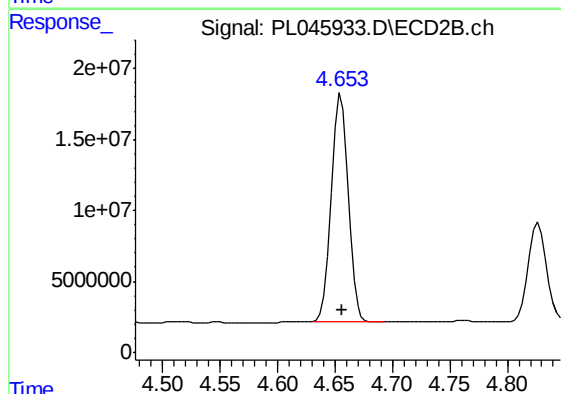
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 179890006
Conc: 59.20 ng/ml



#3 gamma-BHC (Lindane)

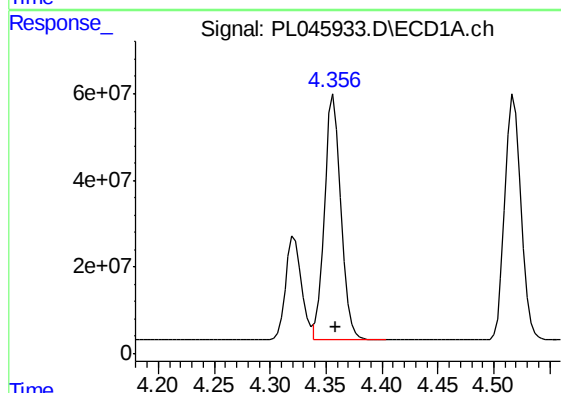
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 577498955
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BSD



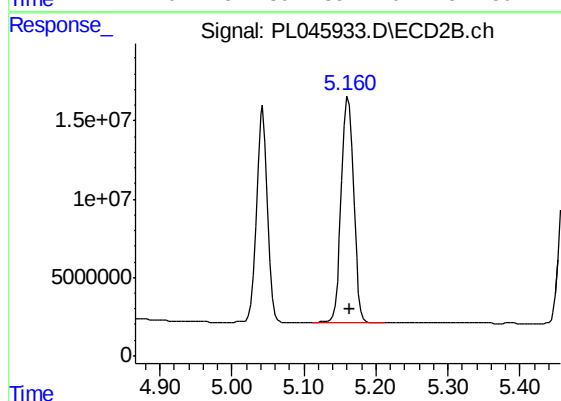
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 166078075
Conc: 58.80 ng/ml



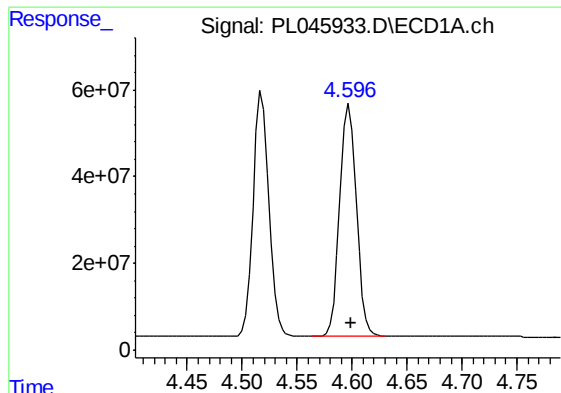
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 591945208
Conc: 56.10 ng/ml



#4 Heptachlor

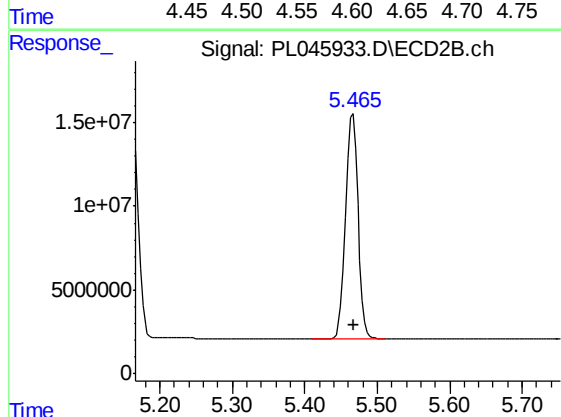
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 171747729
Conc: 57.73 ng/ml



#5 Aldrin

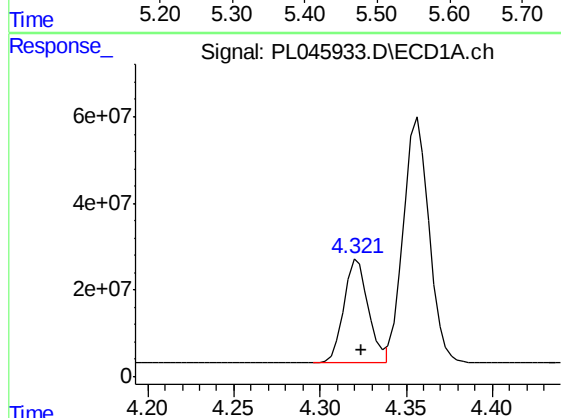
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 563482374
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BSD



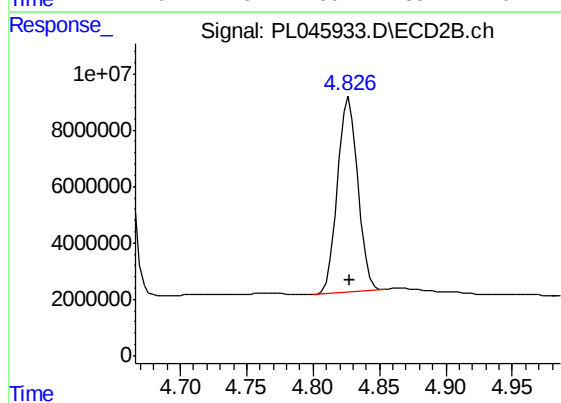
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 159250233
Conc: 58.96 ng/ml



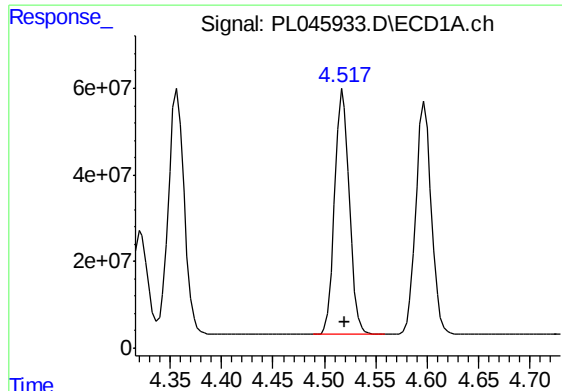
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 238048570
Conc: 55.54 ng/ml



#6 beta-BHC

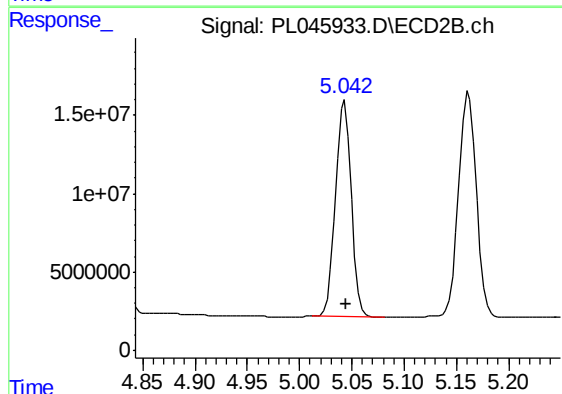
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 74878026
Conc: 58.96 ng/ml



#7 delta-BHC

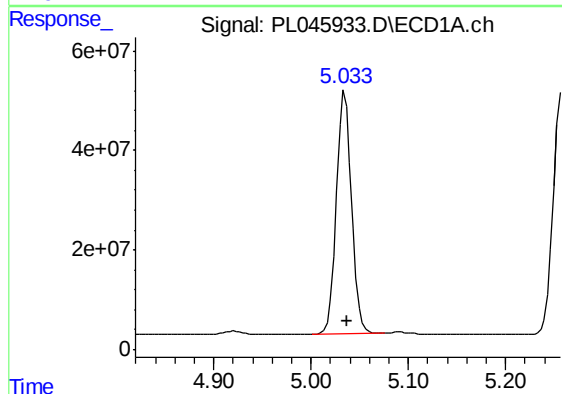
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 564336611
Conc: 59.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BSD



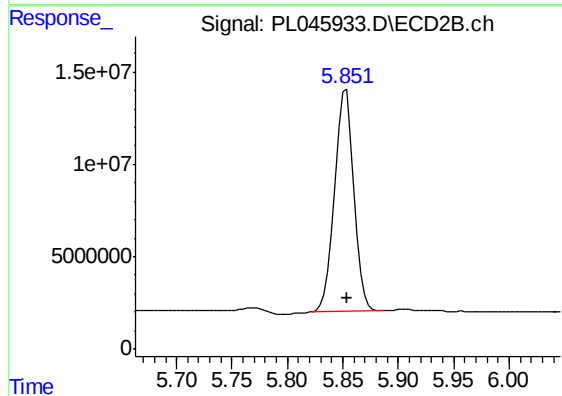
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 145921260
Conc: 67.84 ng/ml



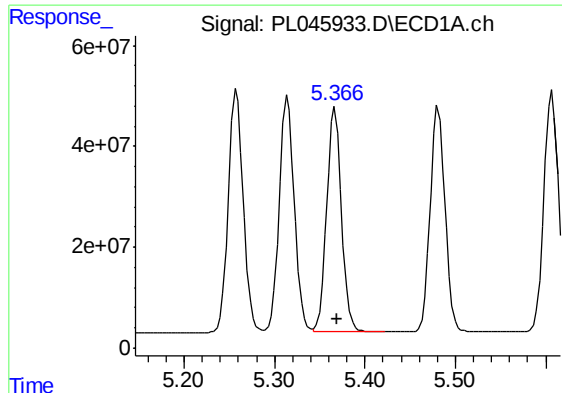
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 532613940
Conc: 57.07 ng/ml



#8 Heptachlor epoxide

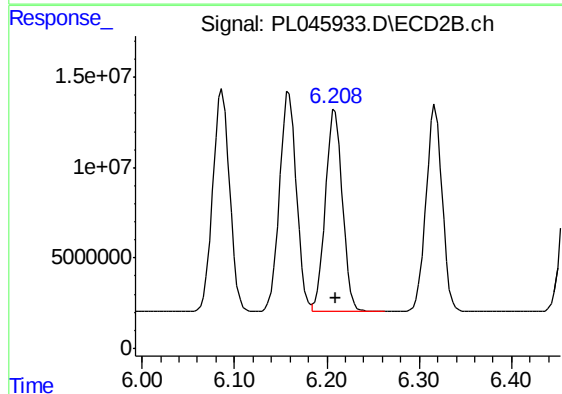
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 147622304
Conc: 61.46 ng/ml



#9 Endosulfan I

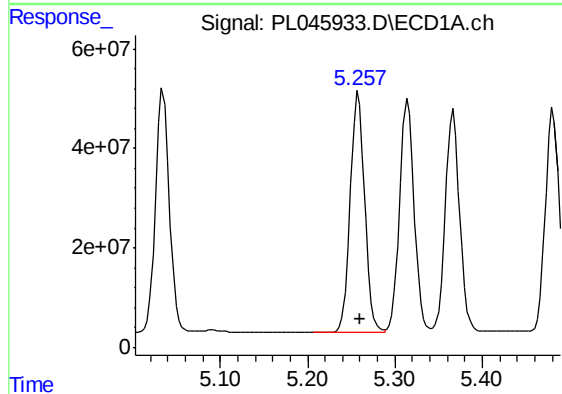
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 508411223
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BSD



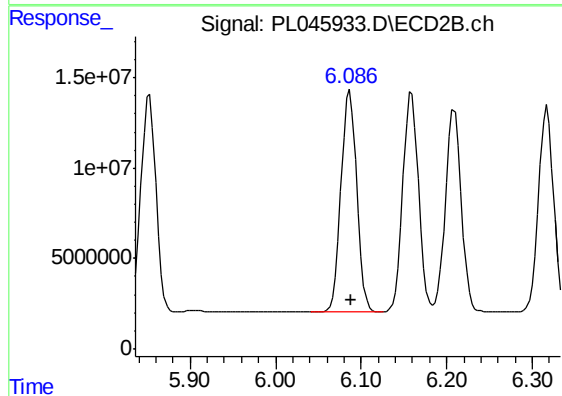
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 143302797
Conc: 57.54 ng/ml



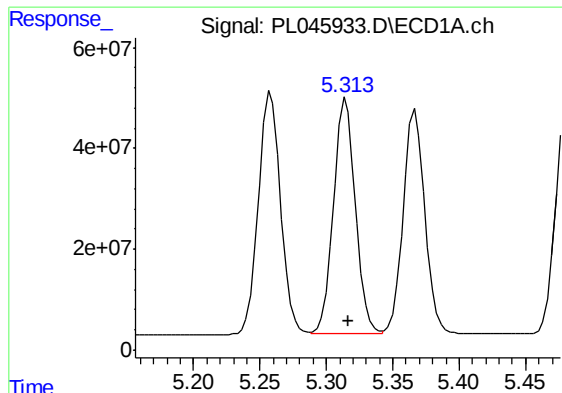
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 551443110
Conc: 56.34 ng/ml



#10 gamma-Chlordane

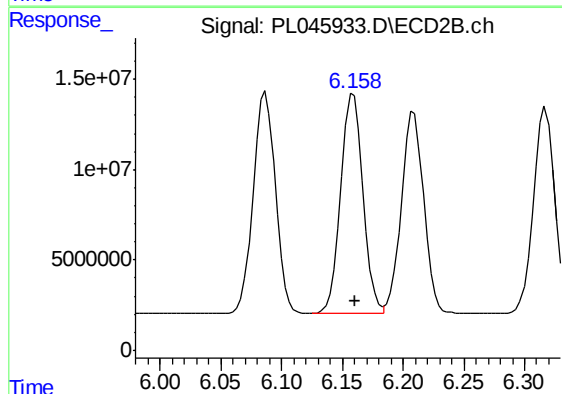
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 155998856
Conc: 58.14 ng/ml



#11 alpha-Chlordane

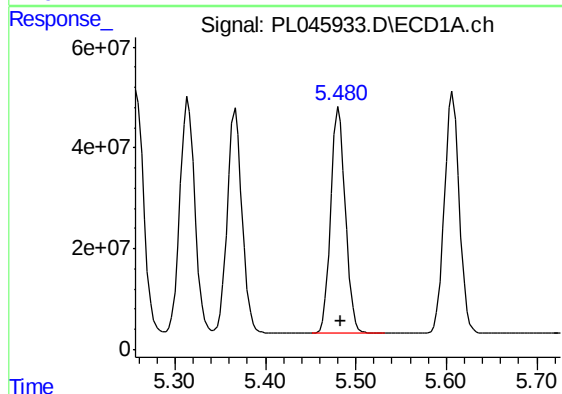
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 541088149
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BSD



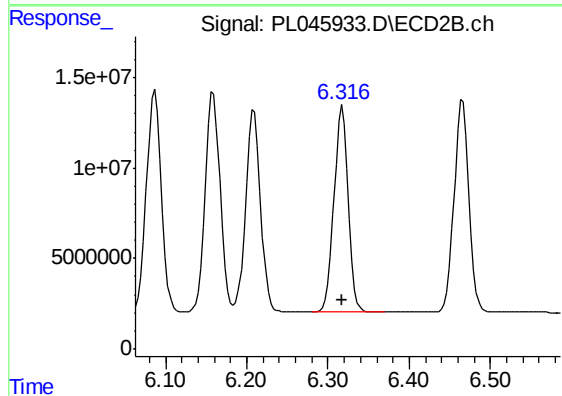
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 154718202
Conc: 57.35 ng/ml



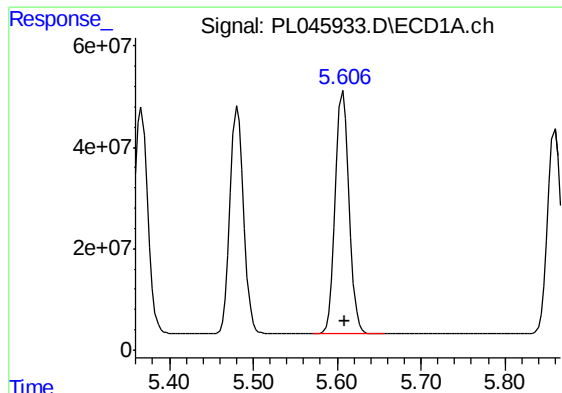
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 505778519
Conc: 57.62 ng/ml



#12 4,4'-DDE

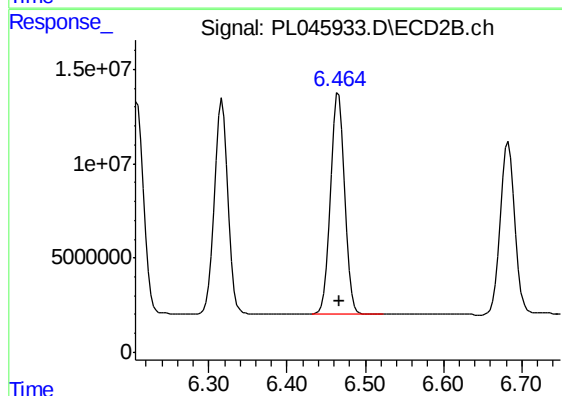
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 138623478
Conc: 59.34 ng/ml



#13 Dieldrin

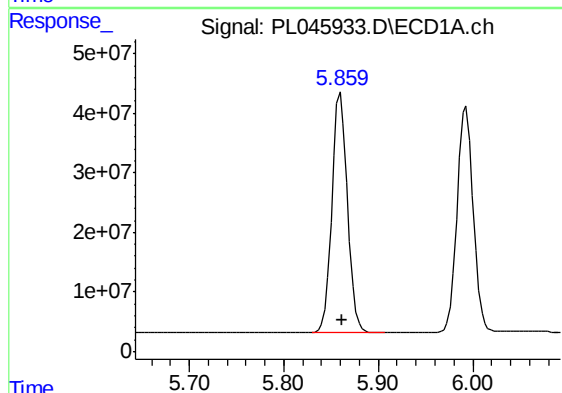
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 549990614
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BSD



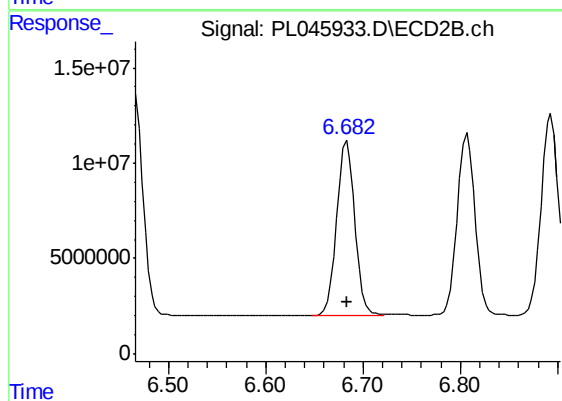
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 149733399
Conc: 58.27 ng/ml



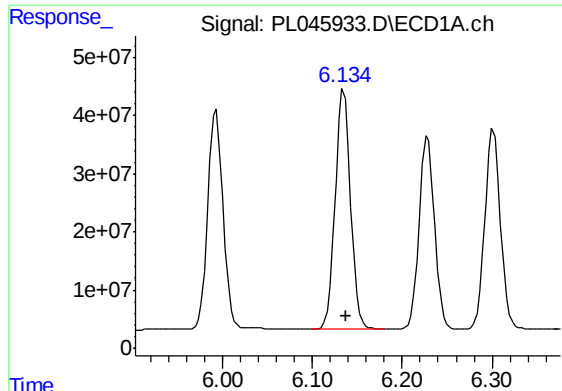
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 465115220
Conc: 51.65 ng/ml



#14 Endrin

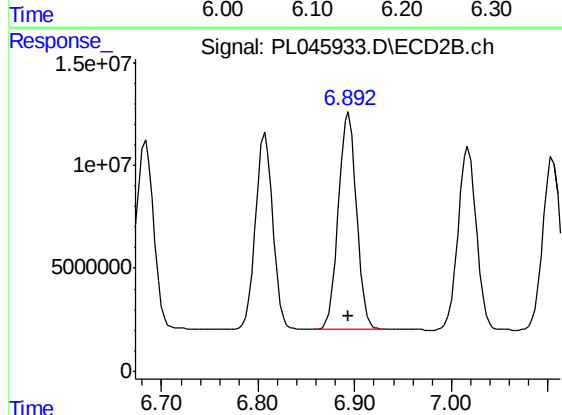
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 119429107
Conc: 52.49 ng/ml



#15 Endosulfan II

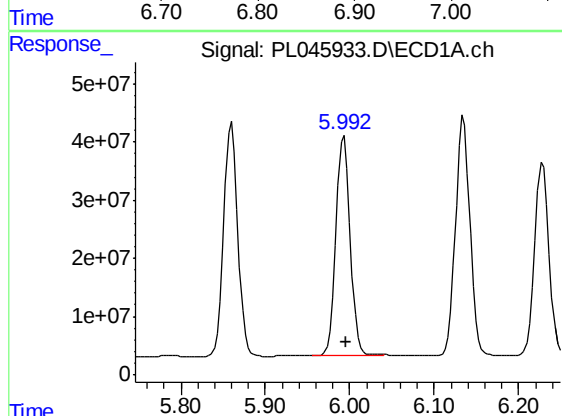
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 490109575
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BSD



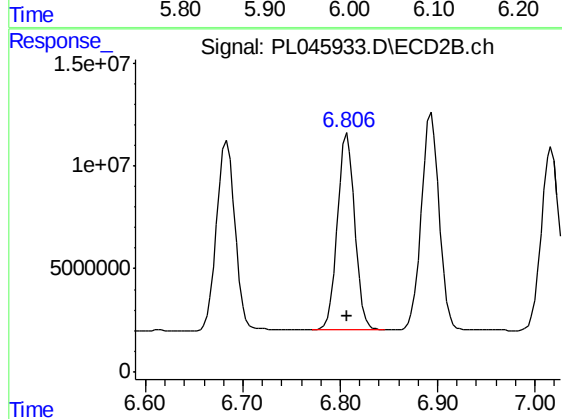
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 134683640
Conc: 57.27 ng/ml



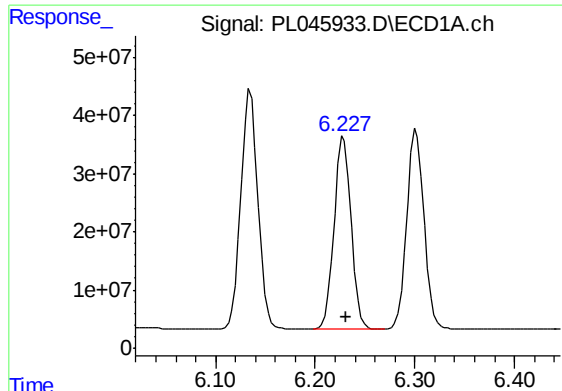
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 441103519
Conc: 60.25 ng/ml



#16 4,4'-DDD

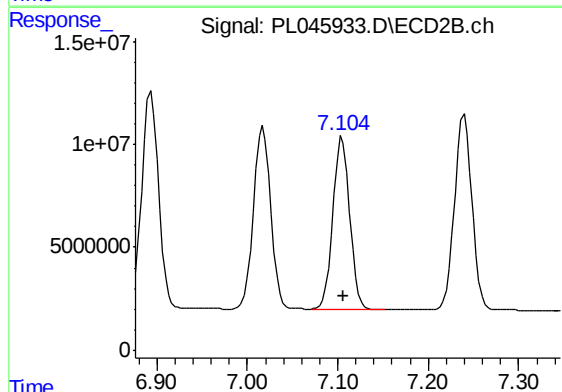
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 118860081
Conc: 61.81 ng/ml



#17 4,4'-DDT

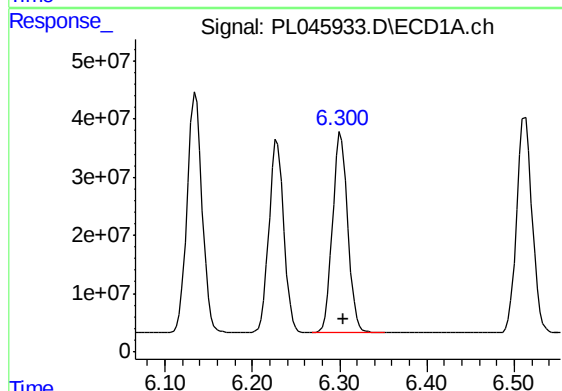
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 391943965
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BSD



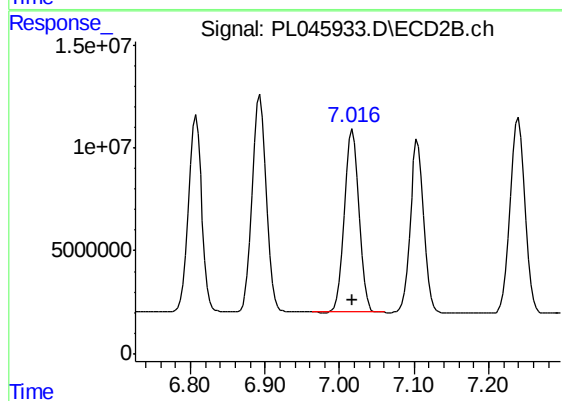
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 107155017
Conc: 54.30 ng/ml



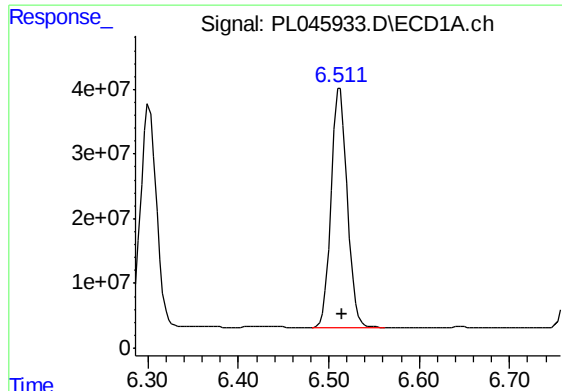
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 415694807
Conc: 56.87 ng/ml



#18 Endrin aldehyde

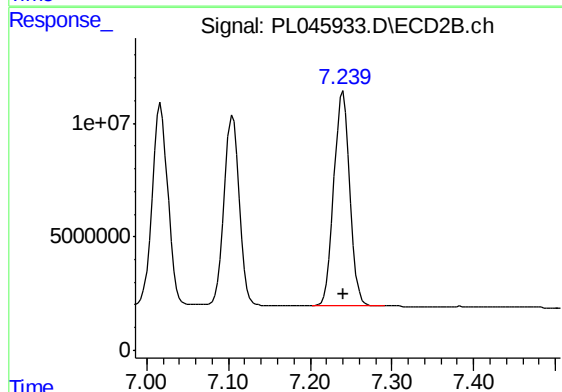
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 117504151
Conc: 57.48 ng/ml



#19 Endosulfan Sulfate

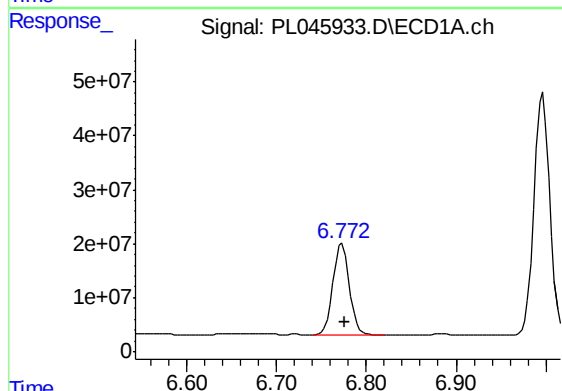
R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 456438612
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BSD



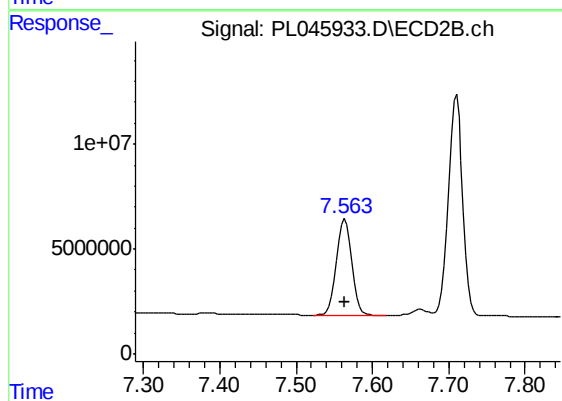
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 128207527
Conc: 56.99 ng/ml



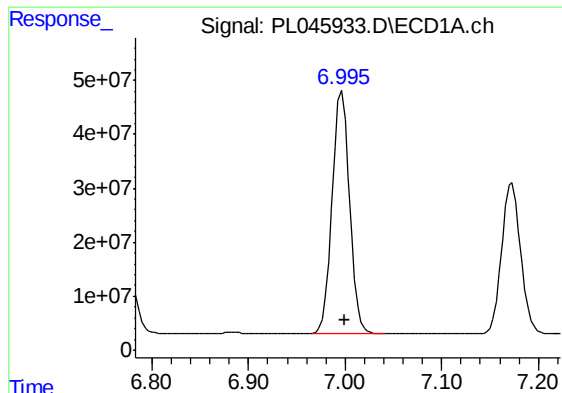
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 214882022
Conc: 48.93 ng/ml



#20 Methoxychlor

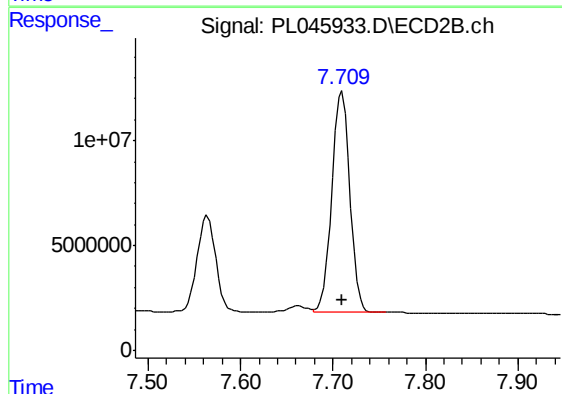
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 63596178
Conc: 51.81 ng/ml



#21 Endrin ketone

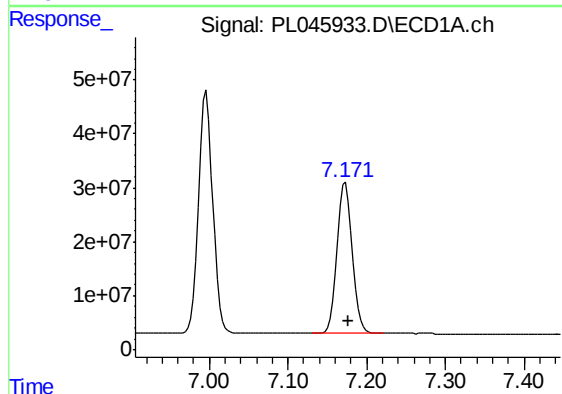
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 550388758
Conc: 59.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BSD



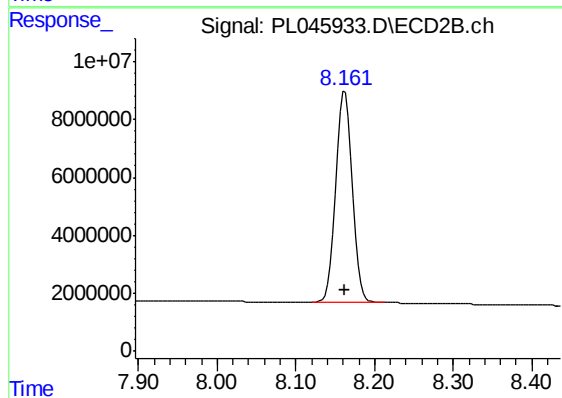
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 143715285
Conc: 60.43 ng/ml



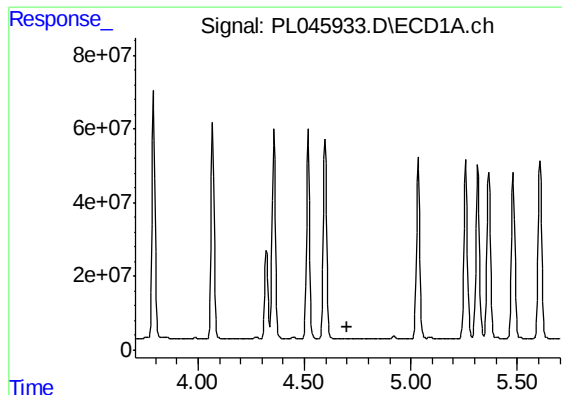
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 386012747
Conc: 51.88 ng/ml



#22 Mirex

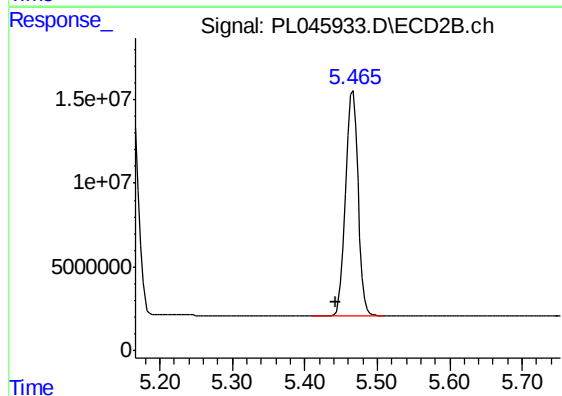
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 109203819
Conc: 54.83 ng/ml



#24 Chlordane-2

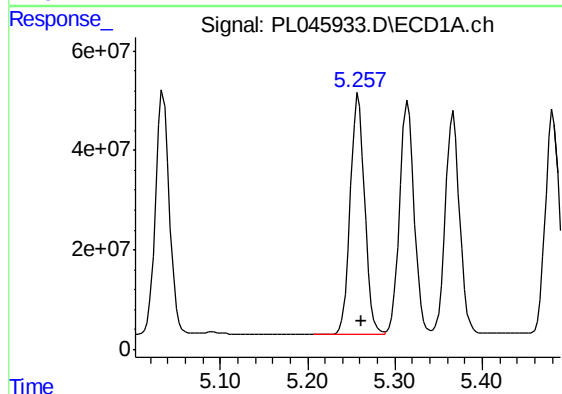
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117936BSD



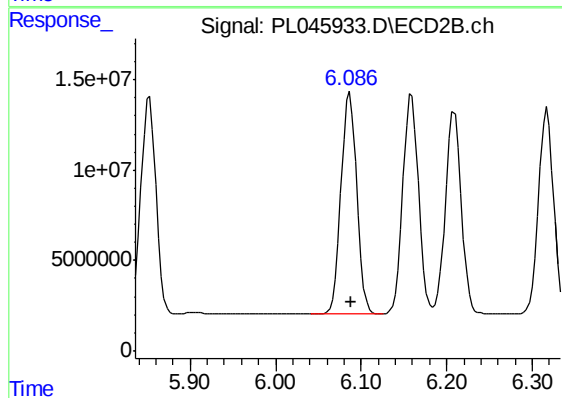
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 159250233
Conc: 1317.97 ng/ml



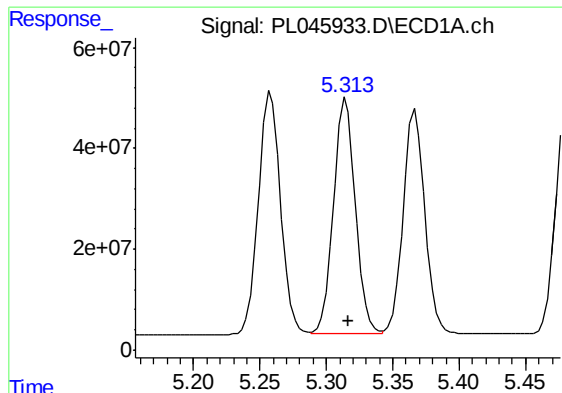
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 551443110
Conc: 480.76 ng/ml



#25 Chlordane-3

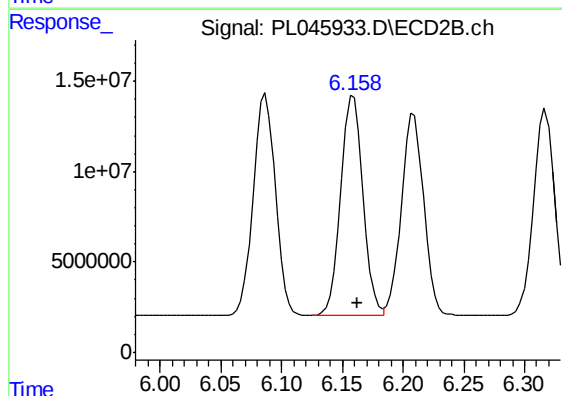
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 155998856
Conc: 400.38 ng/ml



#26 Chlordane-4

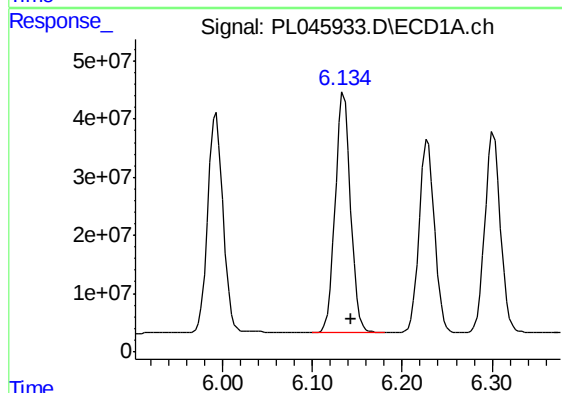
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 541088149
Conc: 510.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BSD



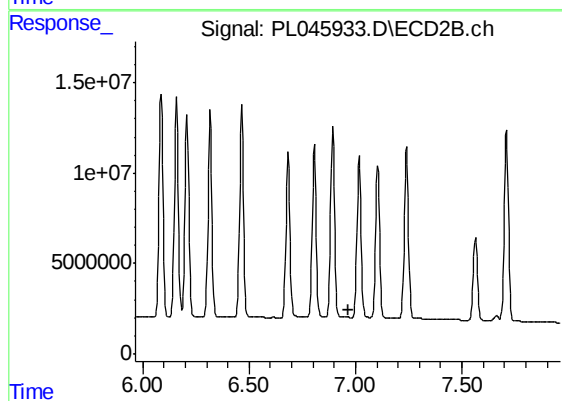
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 154718202
Conc: 330.72 ng/ml



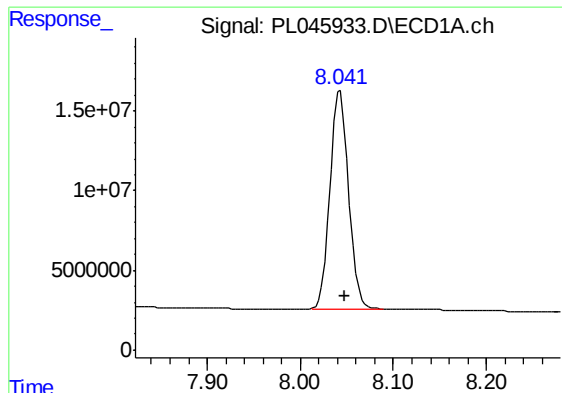
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 490109575
Conc: 1419.18 ng/ml



#27 Chlordane-5

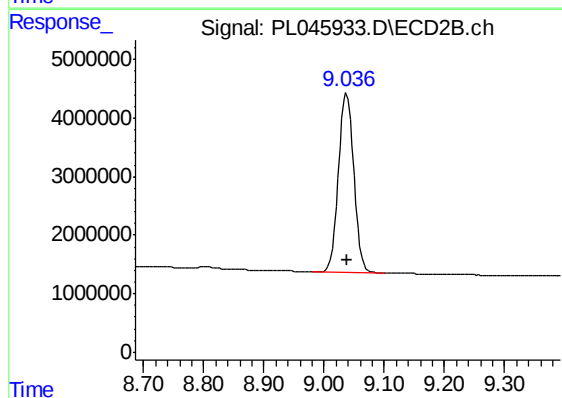
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.005 min
Response: 189588813
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BSD



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 54607502
Conc: 23.90 ng/ml