

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
 Data File : PL046277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 15:39
 Operator : AJ\SJ
 Sample : K2002-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-2(5-30)-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:04:54 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...	3.361	3.980	128.1E6	42658935	18.617	19.920
28)	SA Decachlor...	8.041	9.035	107.0E6	32098135	12.784	14.048
Target Compounds							
2)	A alpha-BHC	3.791	4.370	583.1E6	166.5E6	52.499	54.801
3)	MA gamma-BHC...	4.068	4.655	530.1E6	154.2E6	52.451	54.580
4)	MA Heptachlor	4.355	5.161	509.7E6	148.5E6	48.304	49.932
5)	MB Aldrin	4.595	5.465	486.3E6	140.2E6	50.001	51.903
6)	B beta-BHC	4.321	4.827	214.6E6	69316878	50.066	54.582
7)	B delta-BHC	4.516	5.043	482.8E6	122.2E6	50.513	56.815
8)	B Heptachlor...	5.033	5.851	457.0E6	131.8E6	48.962	54.868
9)	A Endosulfan I	5.365	6.208	427.5E6	124.9E6	47.832	50.146
10)	B gamma-Chl...	5.256	6.086	460.6E6	130.2E6	47.058	48.525
11)	B alpha-Chl...	5.313	6.158	460.8E6	130.1E6	47.516	48.215
12)	B 4,4'-DDE	5.479	6.316	408.1E6	111.9E6	46.488	47.917
13)	MA Dieldrin	5.605	6.464	460.9E6	126.0E6	48.219	49.019
14)	MA Endrin	5.858	6.682	405.3E6	103.2E6	45.005	45.349
15)	B Endosulfa...	6.133	6.892	380.2E6	110.1E6	43.860	46.835
16)	A 4,4'-DDD	5.991	6.806	337.0E6	95166986	46.027	49.487
17)	MA 4,4'-DDT	6.226	7.104	295.0E6	86141617	39.334	43.650
18)	B Endrin al...	6.299	7.016	306.9E6	92851622	41.992	45.422
19)	B Endosulfa...	6.511	7.239	362.9E6	107.3E6	44.645	47.685
20)	A Methoxychlor	6.771	7.562	168.0E6	53124048	38.250	43.281
21)	B Endrin ke...	6.994	7.708	404.5E6	114.1E6	43.905	47.977
22)	Mirex	7.171	8.160	270.2E6	83049478	36.322	41.698
24)	Chlordane-2	0.000	5.465f	0	140.2E6	N.D.	1160.207 #
25)	Chlordane-3	5.256	6.086	460.6E6	130.2E6	401.524	334.133
26)	Chlordane-4	5.313	6.158	460.8E6	130.1E6	434.657	278.032 #
27)	Chlordane-5	6.133	0.000	380.2E6	0	1100.942	N.D. #

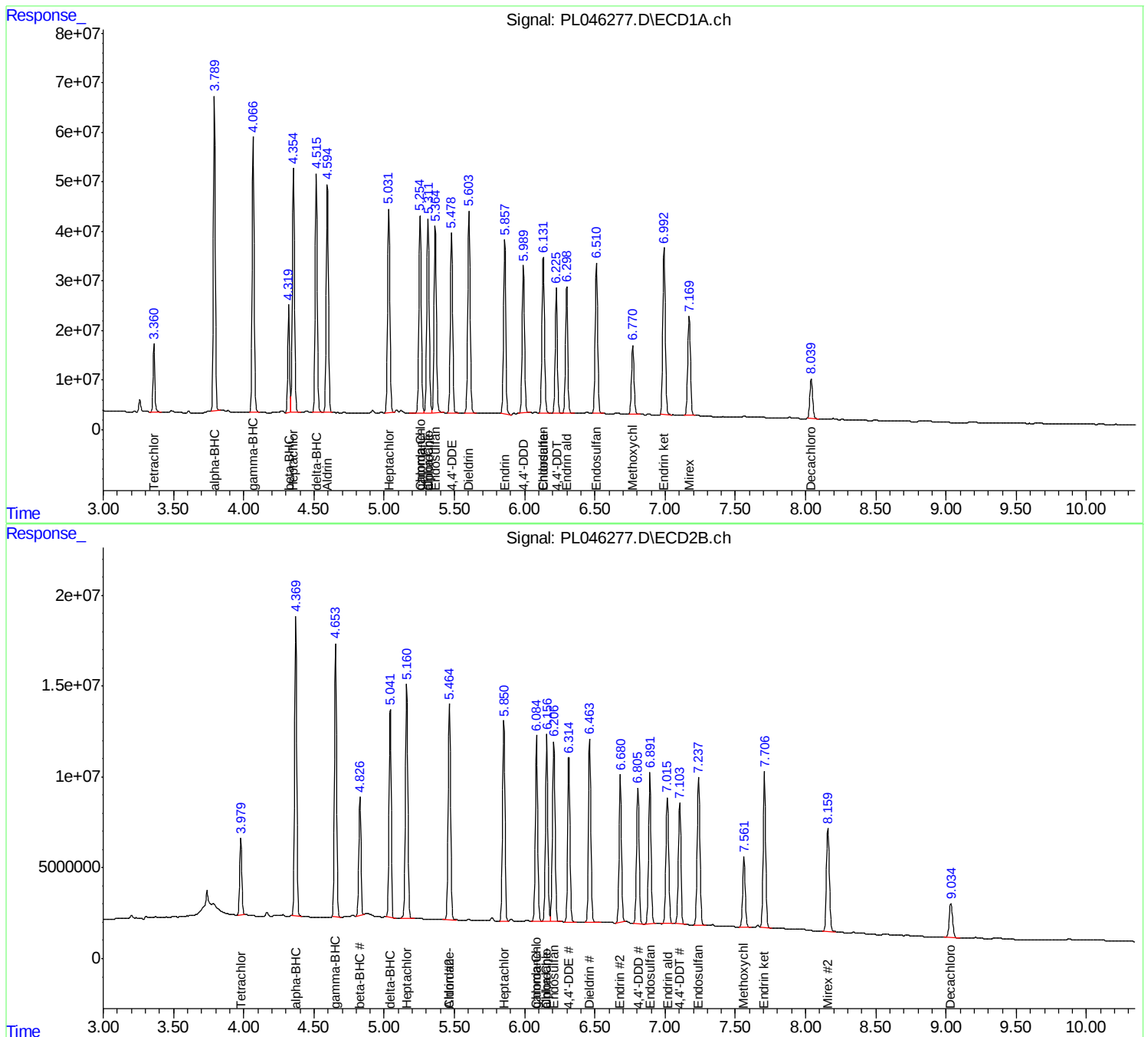
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

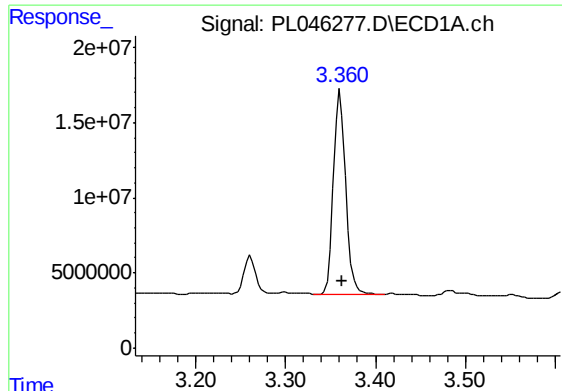
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
Data File : PL046277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 15:39
Operator : AJ\SJ
Sample : K2002-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 01:04:54 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

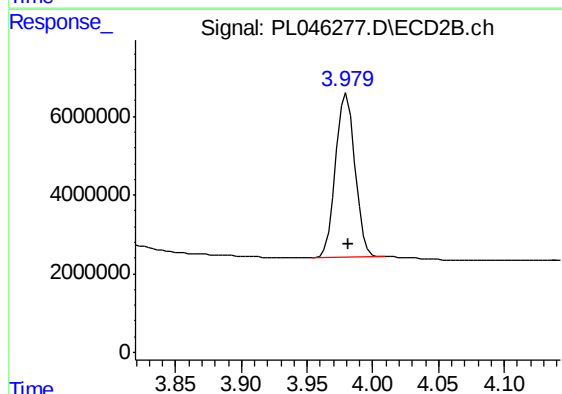




#1 Tetrachloro-m-xylene

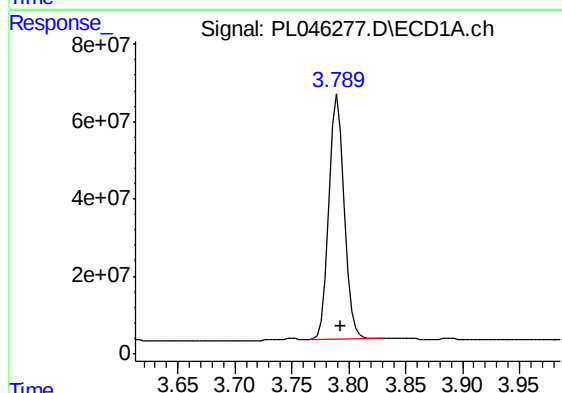
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 128073788
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMS



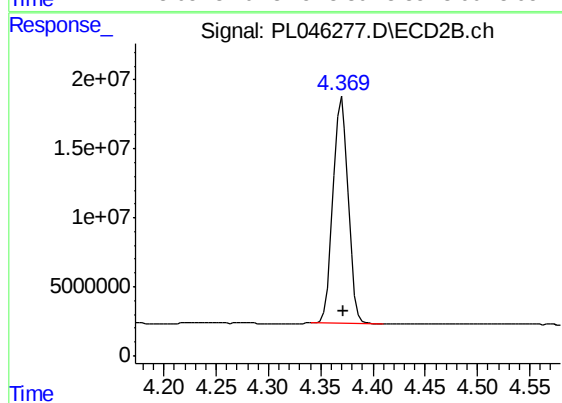
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 42658935
Conc: 19.92 ng/ml



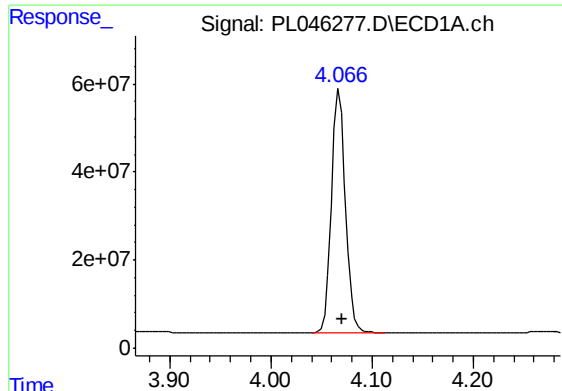
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 583124039
Conc: 52.50 ng/ml



#2 alpha-BHC

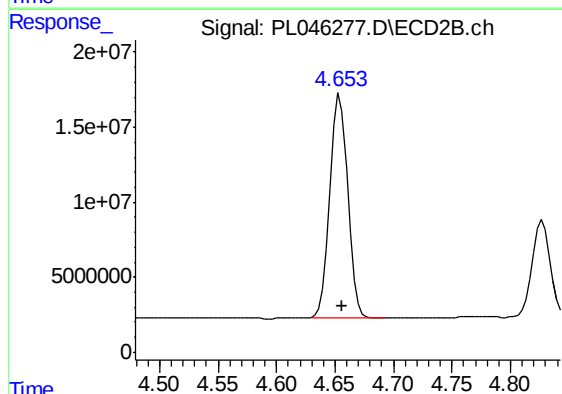
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 166522619
Conc: 54.80 ng/ml



#3 gamma-BHC (Lindane)

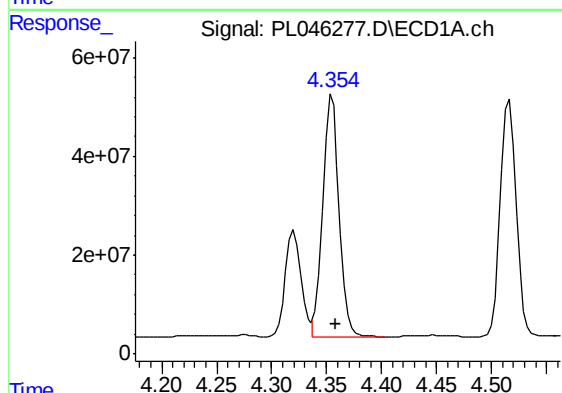
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 530132091
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMS



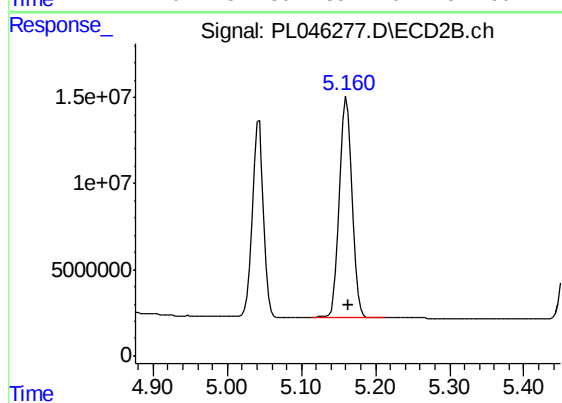
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 154167076
Conc: 54.58 ng/ml



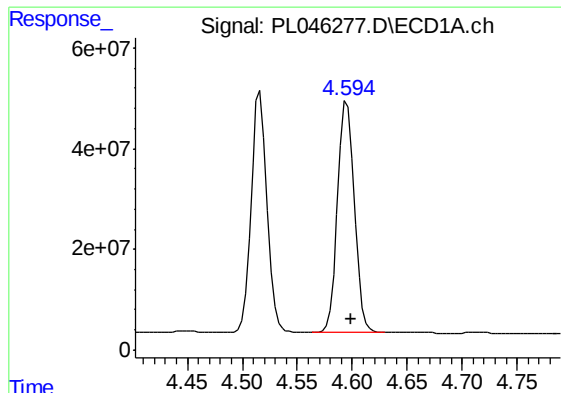
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 509712739
Conc: 48.30 ng/ml



#4 Heptachlor

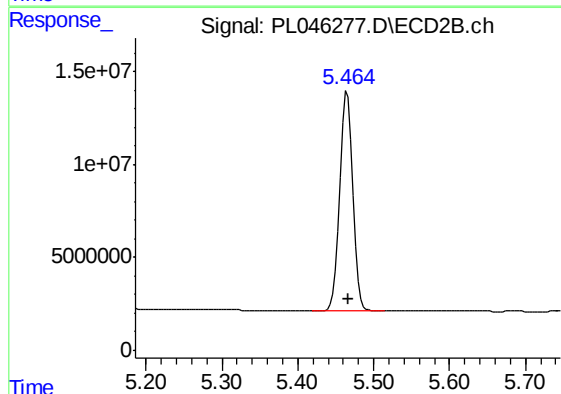
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 148543834
Conc: 49.93 ng/ml



#5 Aldrin

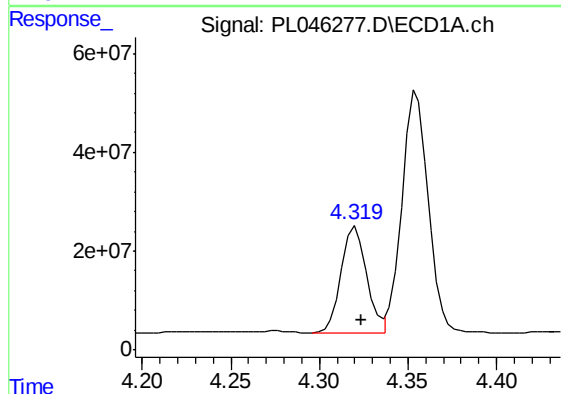
R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 486327861
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMS



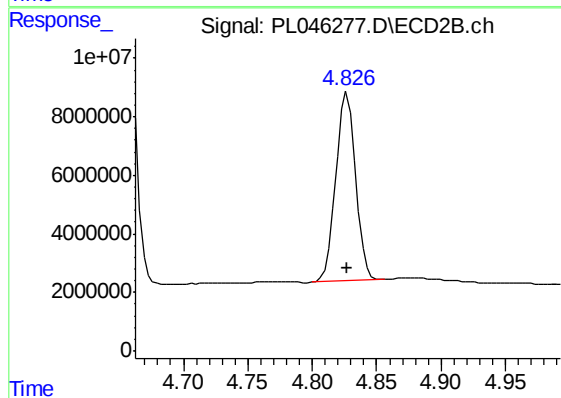
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 140187971
Conc: 51.90 ng/ml



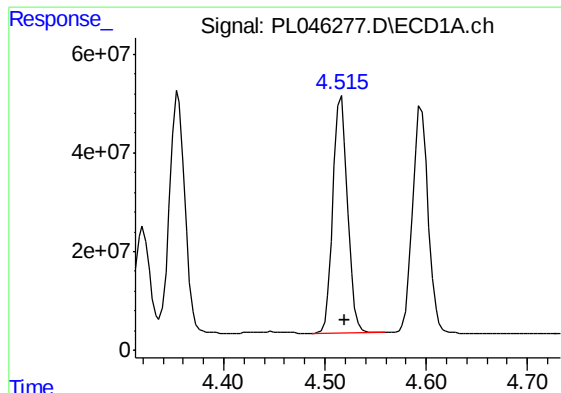
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 214587141
Conc: 50.07 ng/ml



#6 beta-BHC

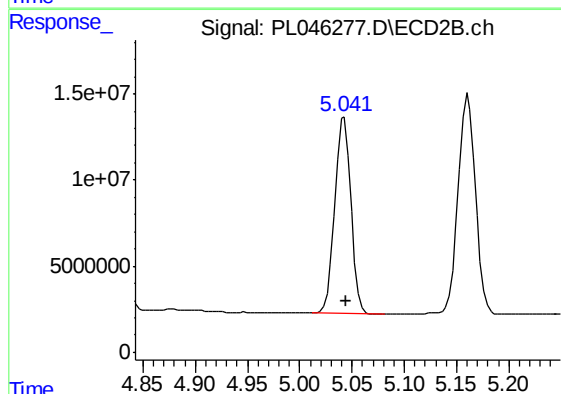
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 69316878
Conc: 54.58 ng/ml



#7 delta-BHC

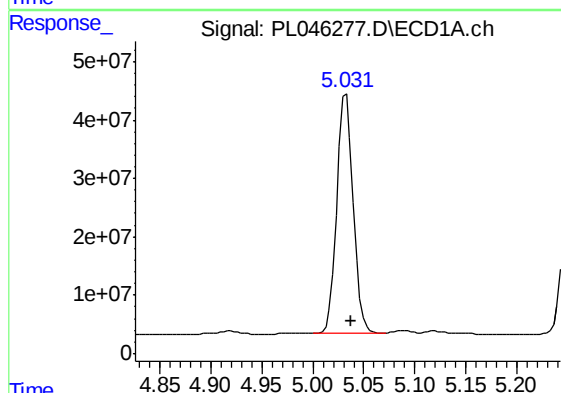
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 482793499
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMS



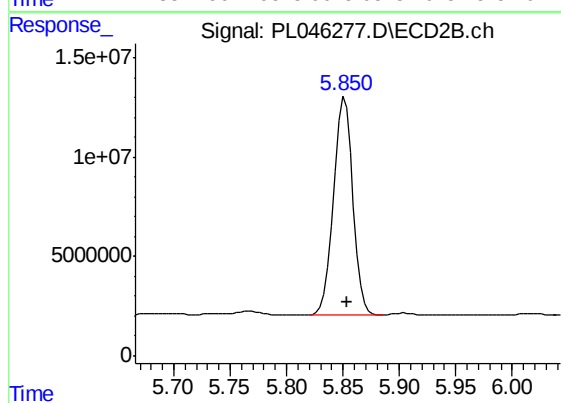
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 122202550
Conc: 56.81 ng/ml



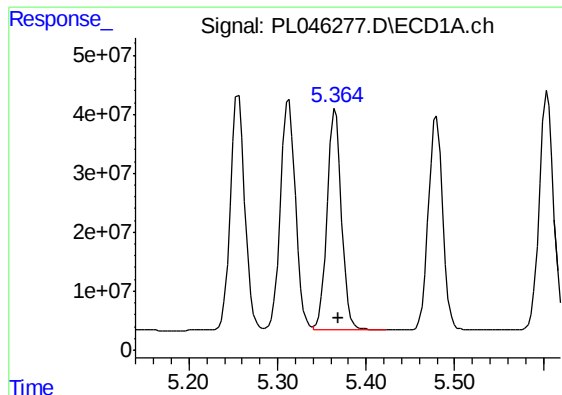
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 456965615
Conc: 48.96 ng/ml



#8 Heptachlor epoxide

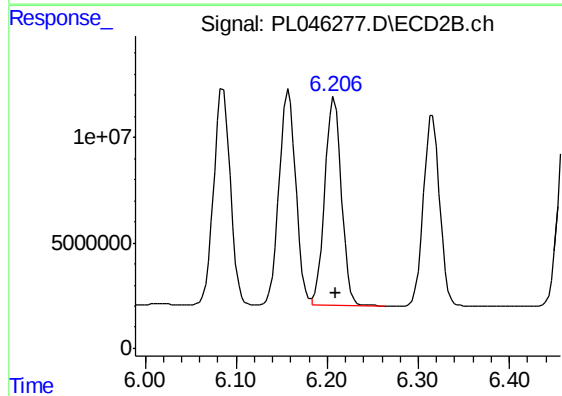
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 131788707
Conc: 54.87 ng/ml



#9 Endosulfan I

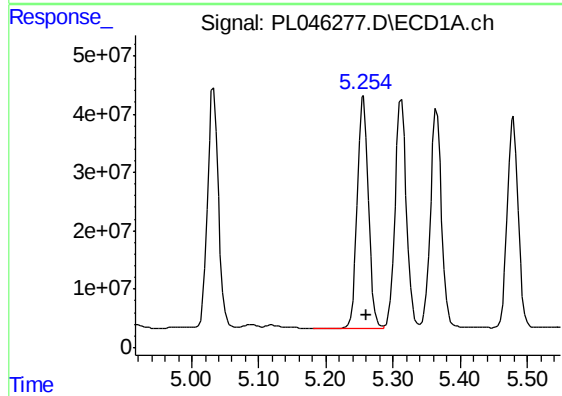
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 427539876
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMS



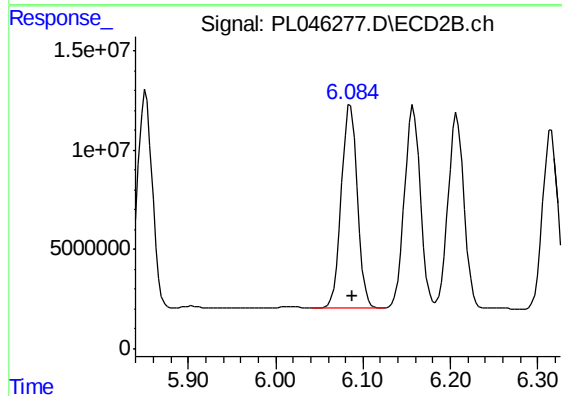
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 124877195
Conc: 50.15 ng/ml



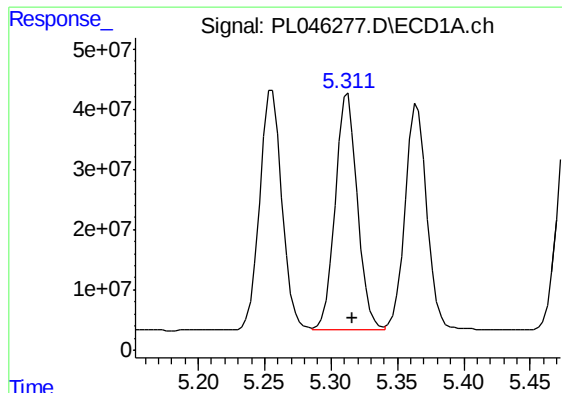
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 460557153
Conc: 47.06 ng/ml



#10 gamma-Chlordane

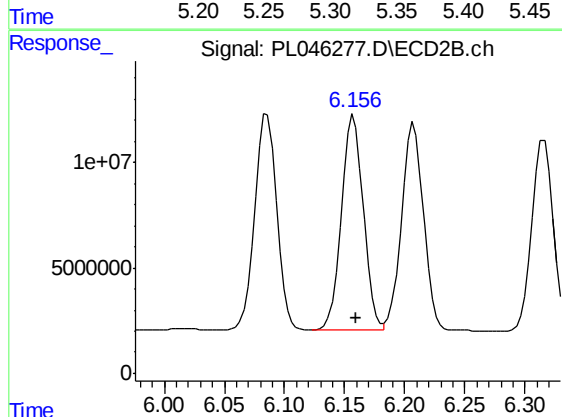
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 130188202
Conc: 48.52 ng/ml



#11 alpha-Chlordane

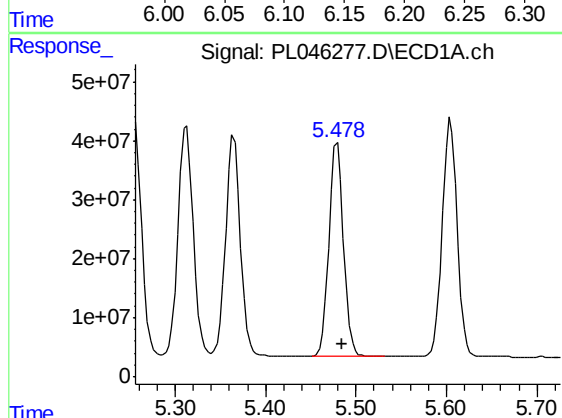
R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 460760048
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMS



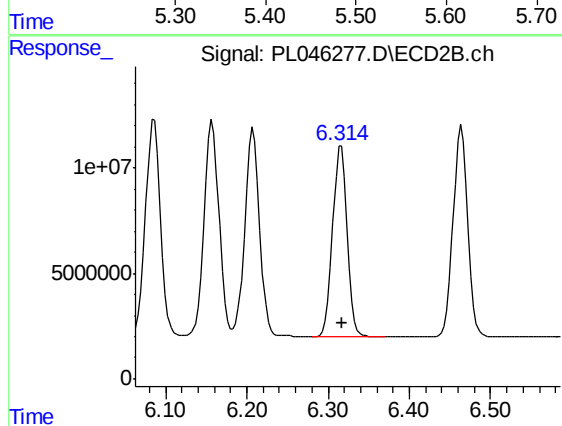
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 130070367
Conc: 48.22 ng/ml



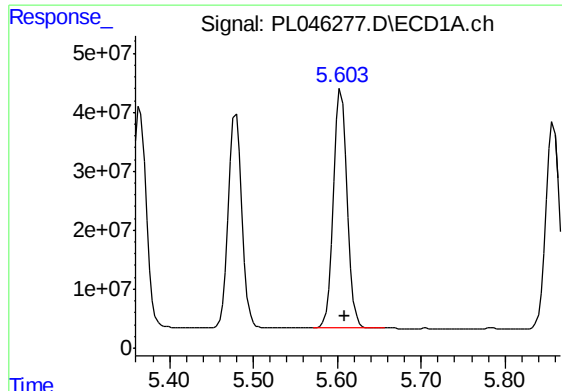
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 408082369
Conc: 46.49 ng/ml



#12 4,4'-DDE

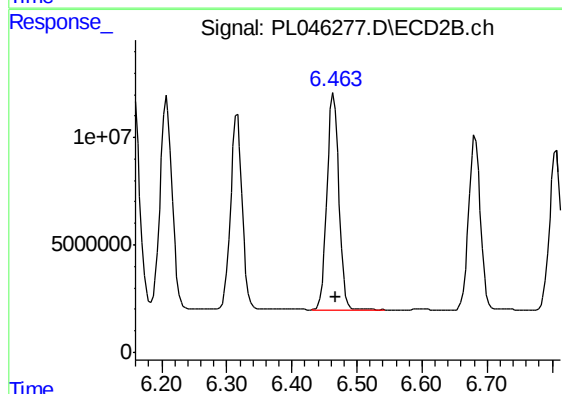
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 111928999
Conc: 47.92 ng/ml



#13 Dielddrin

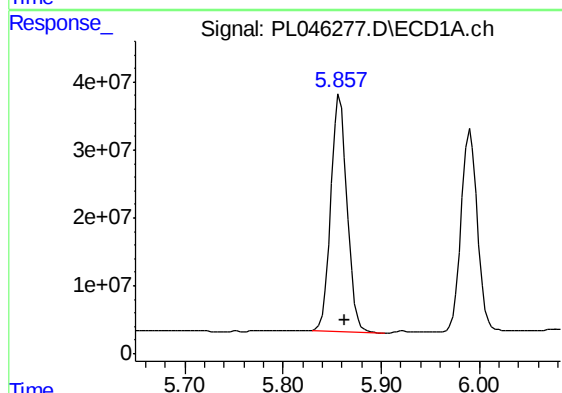
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 460878286
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMS



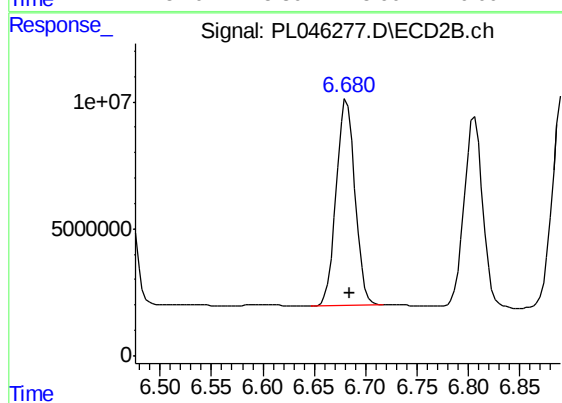
#13 Dielddrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 125966429
Conc: 49.02 ng/ml



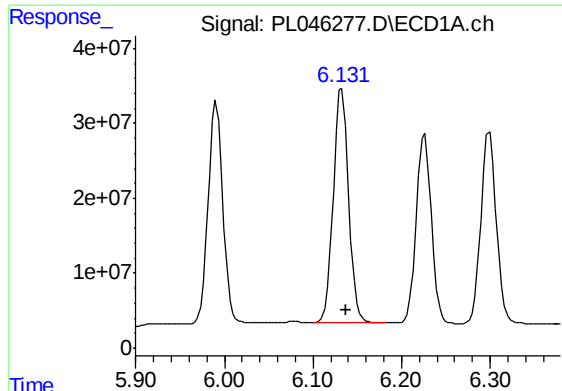
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 405303556
Conc: 45.01 ng/ml



#14 Endrin

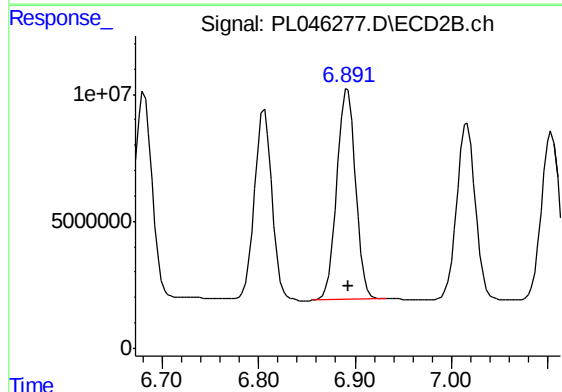
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 103182922
Conc: 45.35 ng/ml



#15 Endosulfan II

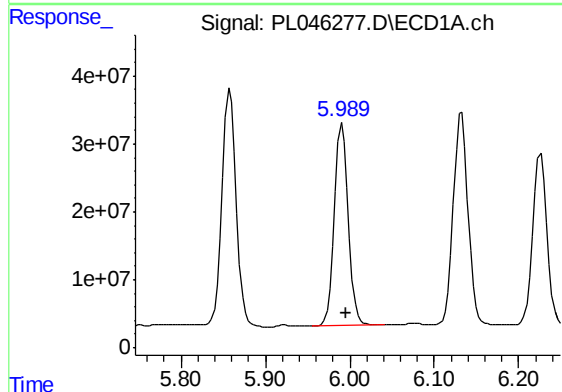
R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 380206414
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMS



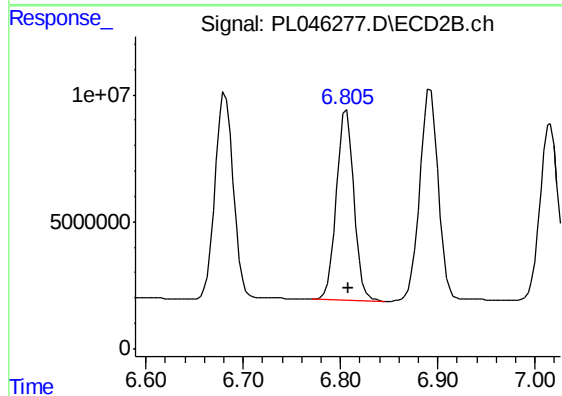
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 110139133
Conc: 46.84 ng/ml



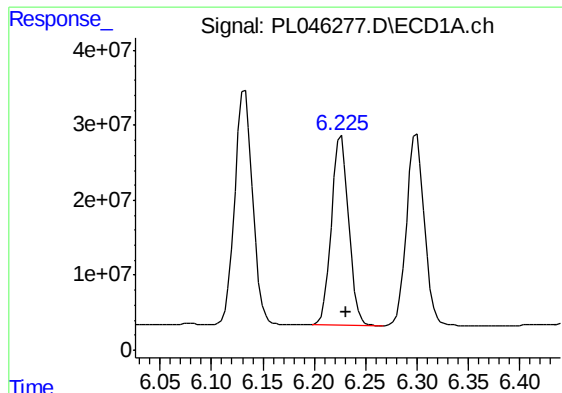
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 337001236
Conc: 46.03 ng/ml



#16 4,4'-DDD

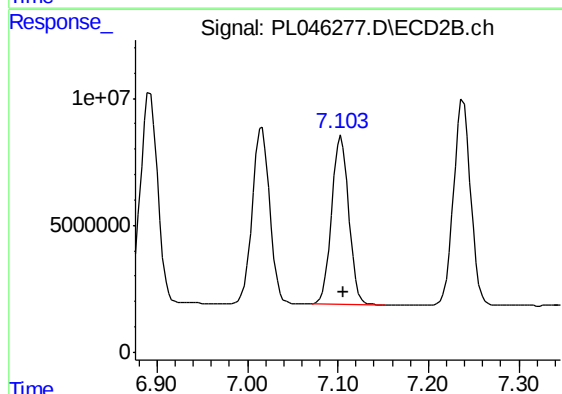
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 95166986
Conc: 49.49 ng/ml



#17 4,4'-DDT

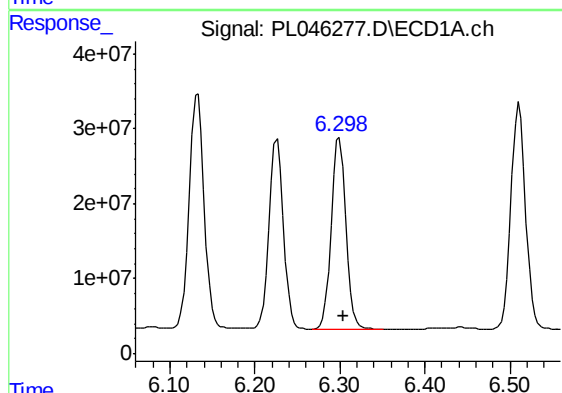
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 295008862
Conc: 39.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMS



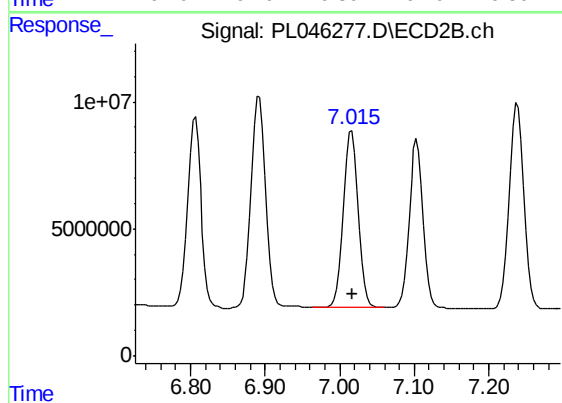
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 86141617
Conc: 43.65 ng/ml



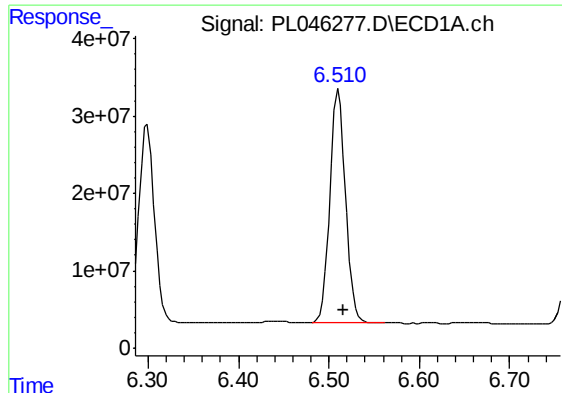
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 306947787
Conc: 41.99 ng/ml



#18 Endrin aldehyde

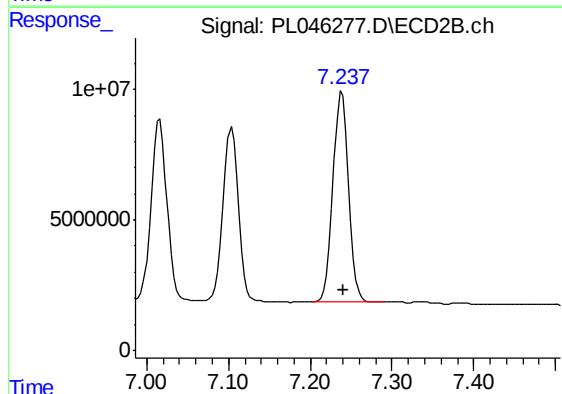
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 92851622
Conc: 45.42 ng/ml



#19 Endosulfan Sulfate

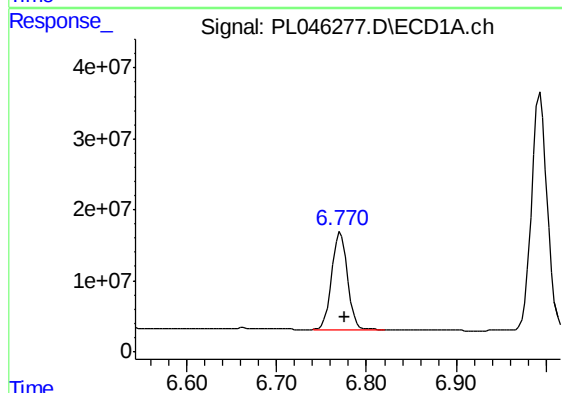
R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 362883000
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMS



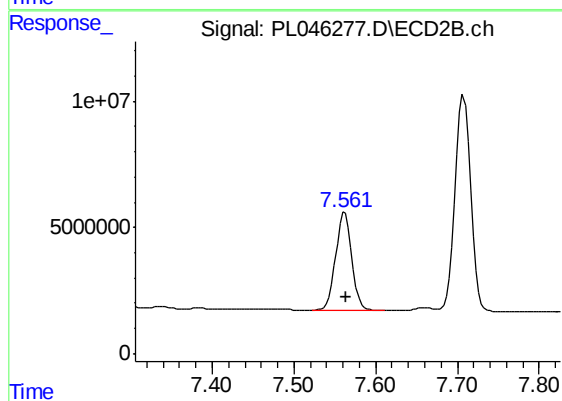
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 107268793
Conc: 47.69 ng/ml



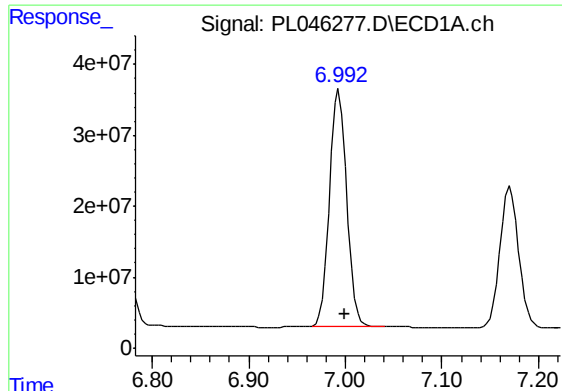
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 167982839
Conc: 38.25 ng/ml



#20 Methoxychlor

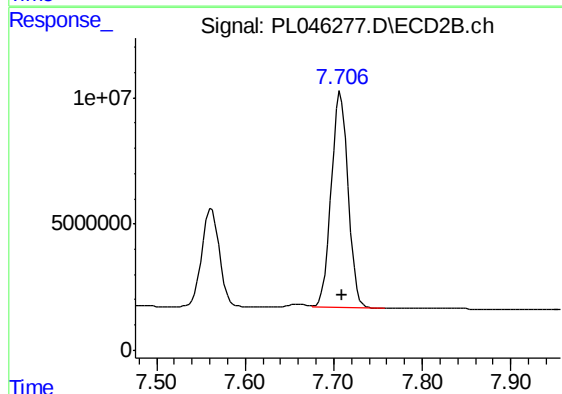
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 53124048
Conc: 43.28 ng/ml



#21 Endrin ketone

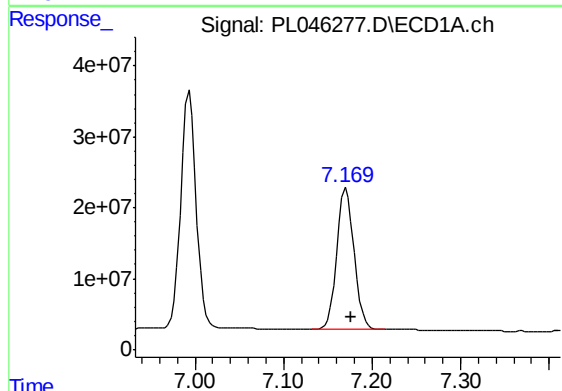
R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 404491601
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMS



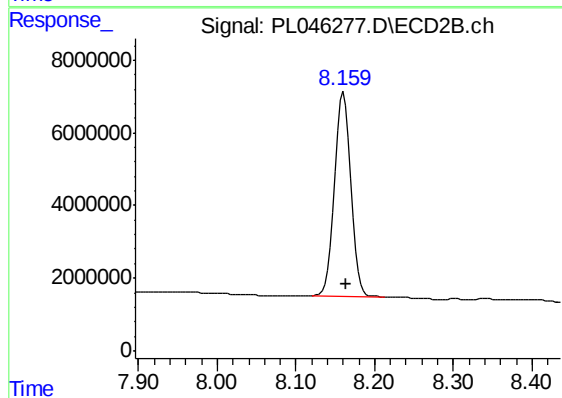
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 114109539
Conc: 47.98 ng/ml



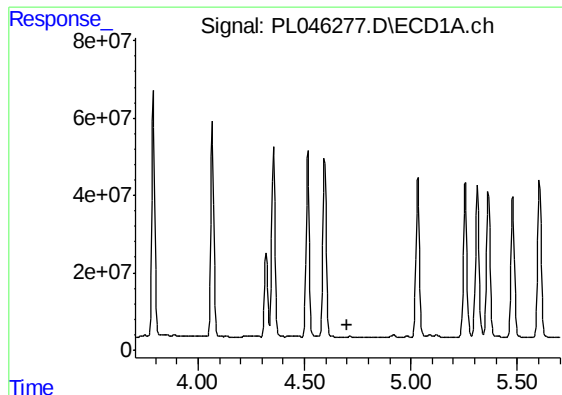
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 270240039
Conc: 36.32 ng/ml



#22 Mirex

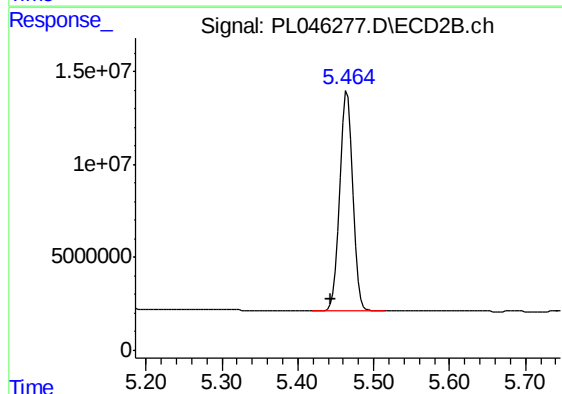
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 83049478
Conc: 41.70 ng/ml



#24 Chlordane-2

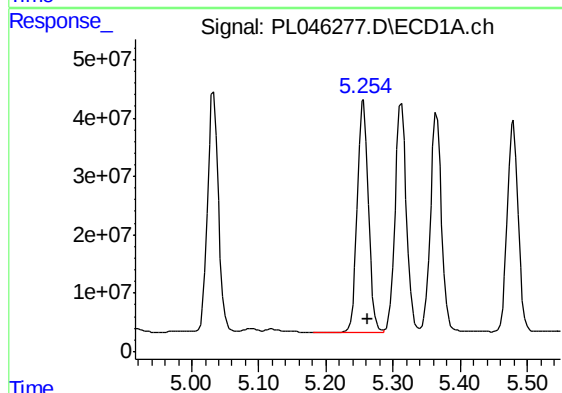
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMS



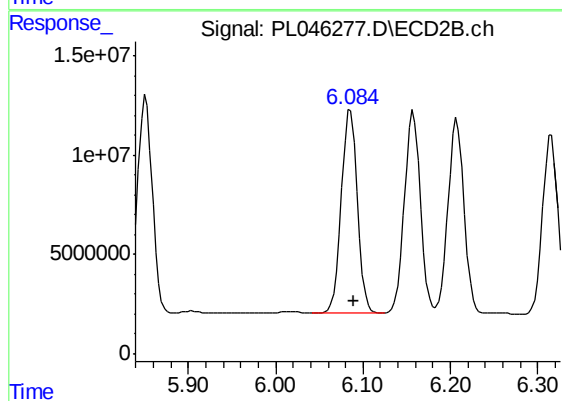
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.022 min
Response: 140187971
Conc: 1160.21 ng/ml



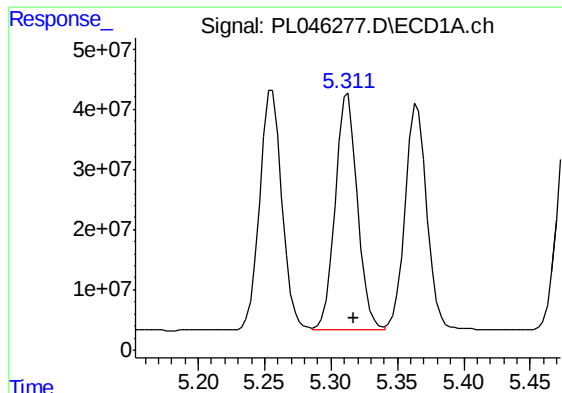
#25 Chlordane-3

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 460557153
Conc: 401.52 ng/ml



#25 Chlordane-3

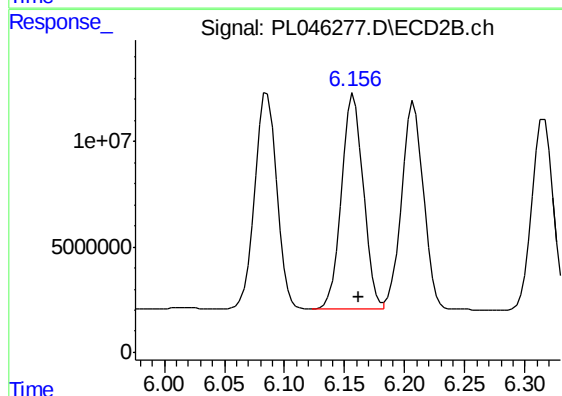
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 130188202
Conc: 334.13 ng/ml



#26 Chlordane-4

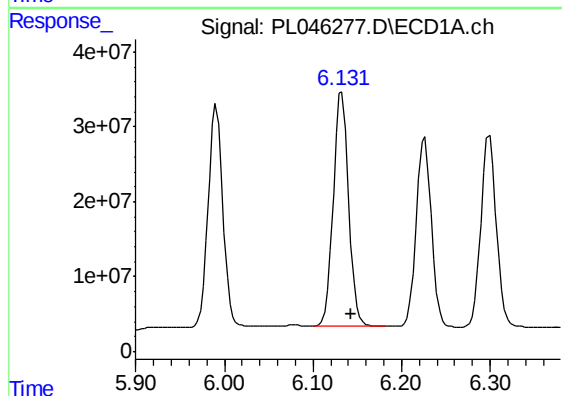
R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 460760048
Conc: 434.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMS



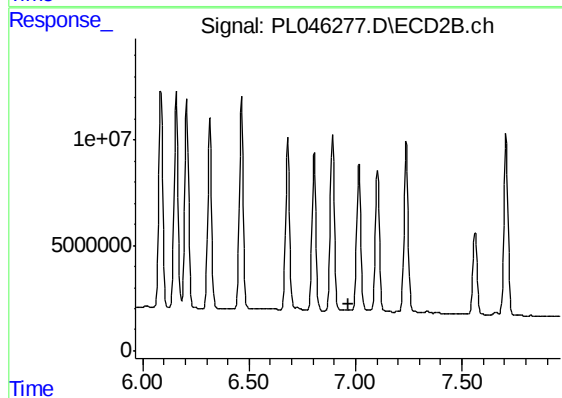
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 130070367
Conc: 278.03 ng/ml



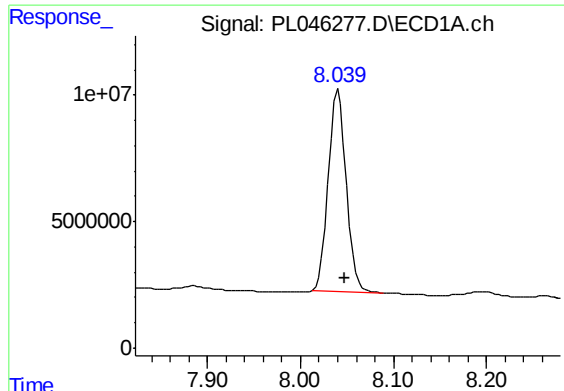
#27 Chlordane-5

R.T.: 6.133 min
Delta R.T.: -0.010 min
Response: 380206414
Conc: 1100.94 ng/ml



#27 Chlordane-5

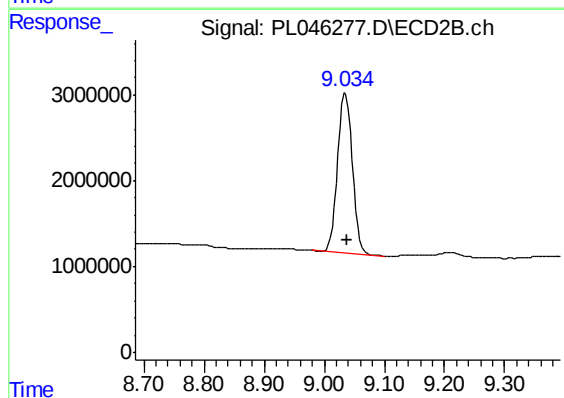
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.007 min
Response: 106970016
Conc: 12.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMS



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 32098135
Conc: 14.05 ng/ml