

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 11:15
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:52:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.463	3.955	486.6E6	102.3E6	48.272	47.129
2)	SA Decachlor...	8.211	8.979	497.5E6	97294566	48.259	43.556
Target Compounds							
2)	A alpha-BHC	3.901	4.343	837.7E6	163.6E6	48.220	49.819
3)	MA gamma-BHC...	4.185	4.625	774.6E6	163.3E6	53.290	50.275
4)	MA Heptachlor	4.485	5.127	779.5E6	165.7E6	48.627	49.363
5)	MB Aldrin	4.733	5.429	774.8E6	163.6E6	52.621	50.529
6)	B beta-BHC	4.437	4.799	314.9E6	76361158	49.860	54.992
7)	B delta-BHC	4.641	5.013	790.1E6	142.9E6	52.063	56.864
8)	B Heptachlo...	5.176	5.814	698.7E6	172.6E6	51.986	63.908
9)	A Endosulfan I	5.515	6.169	633.0E6	147.4E6	51.641	49.444
10)	B gamma-Chl...	5.403	6.048	716.6E6	160.9E6	52.767	49.664
11)	B alpha-Chl...	5.461	6.119	679.3E6	159.8E6	51.014	48.823
12)	B 4,4'-DDE	5.626	6.279	709.3E6	143.3E6	54.145	48.401
13)	MA Dieldrin	5.758	6.424	683.6E6	149.5E6	52.552	48.922
14)	MA Endrin	6.015	6.641	611.8E6	128.4E6	52.409	51.404
15)	B Endosulfa...	6.288	6.852	581.5E6	120.4E6	52.565	46.429
16)	A 4,4'-DDD	6.141	6.768	531.3E6	109.5E6	53.155	47.974
17)	MA 4,4'-DDT	6.381	7.064	530.0E6	101.5E6	52.222	45.579
18)	B Endrin al...	6.456	6.976	479.8E6	101.3E6	51.316	45.586
19)	B Endosulfa...	6.670	7.197	509.3E6	109.0E6	50.134	45.939
20)	A Methoxychlor	6.926	7.524	264.1E6	54255952	47.906	42.653
21)	B Endrin ke...	7.159	7.666	547.8E6	114.4E6	49.207	46.261
22)	Mirex	7.346	8.115	392.1E6	85035297	47.833	46.250
24)	Chlordane-2	4.836	5.429f	25938012	163.6E6	64.248	1567.890 #
25)	Chlordane-3	5.403	6.048	716.6E6	160.9E6	586.152	371.886 #
26)	Chlordane-4	5.461	6.119	679.3E6	159.8E6	653.022	304.350 #
27)	Chlordane-5	6.288	0.000	581.5E6	0	1537.202	N.D. #

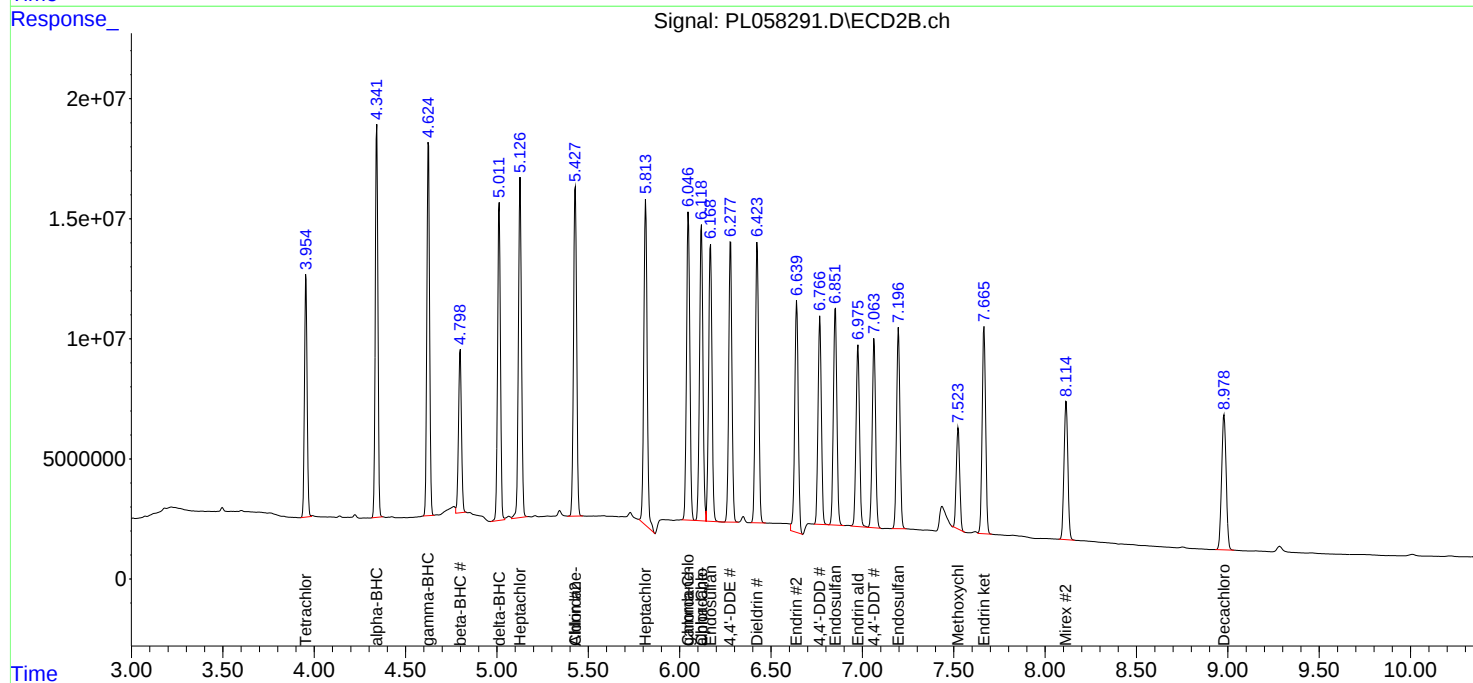
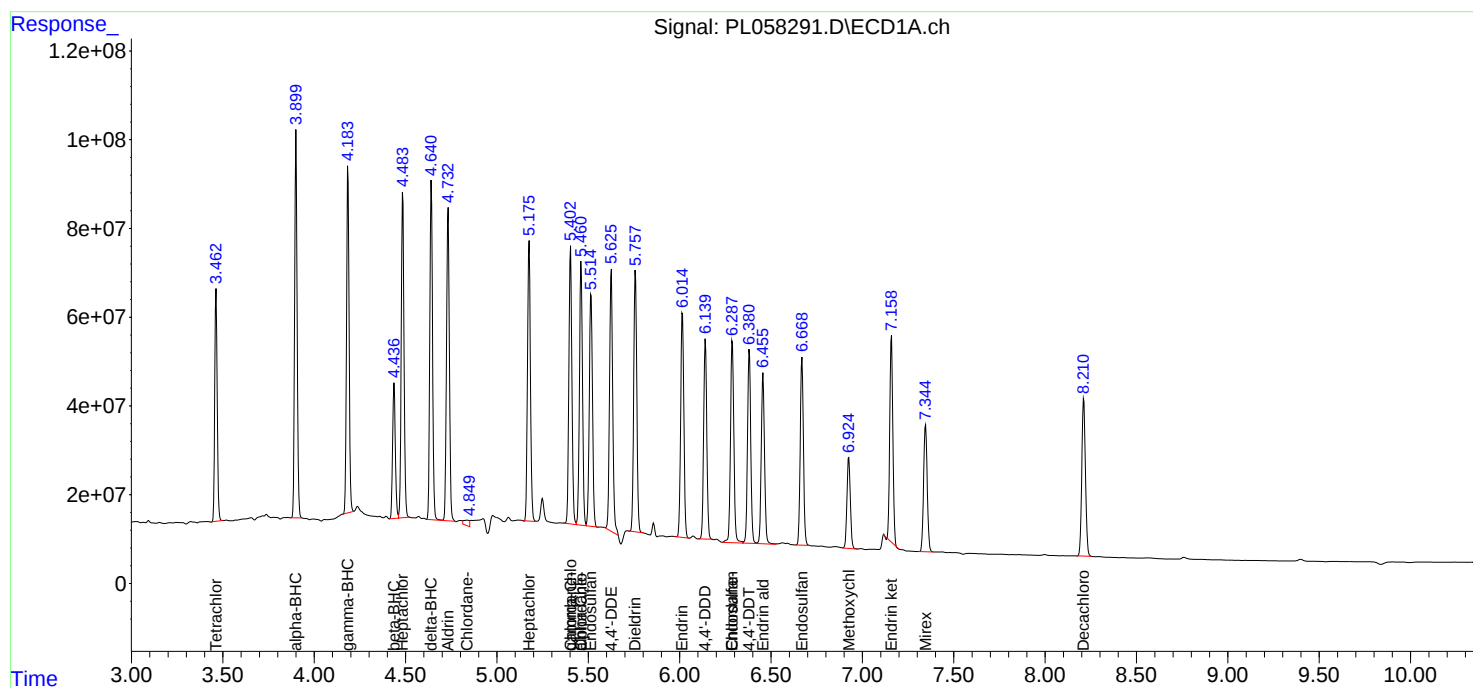
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

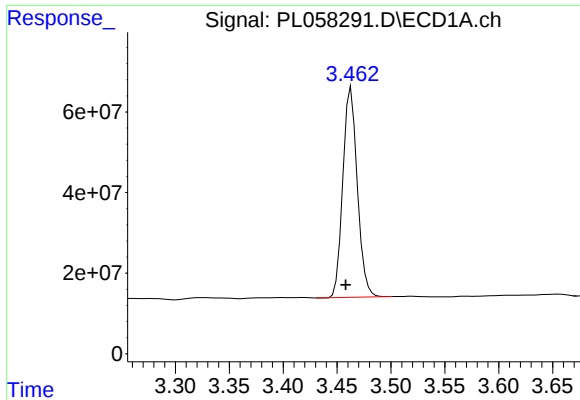
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
Data File : PL058291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 11:15
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:52:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

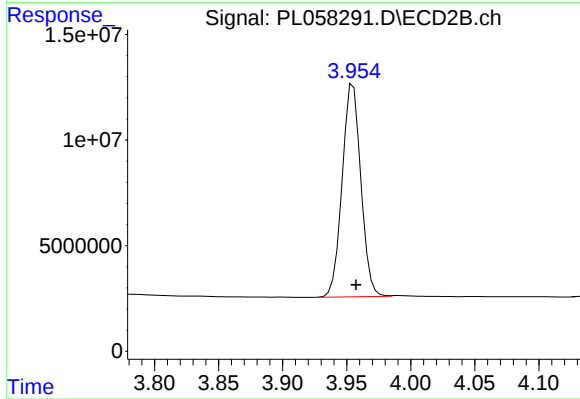




#1 Tetrachloro-m-xylene

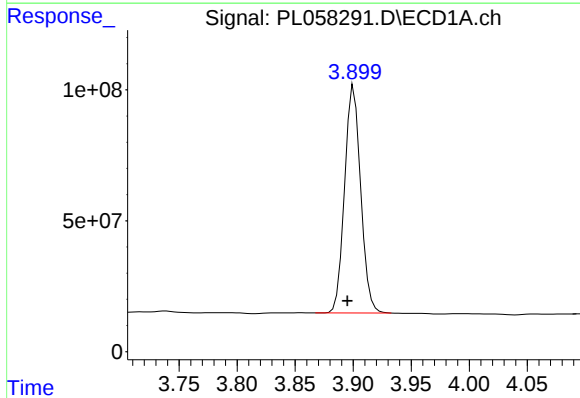
R.T.: 3.463 min
Delta R.T.: 0.005 min
Response: 486628599
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



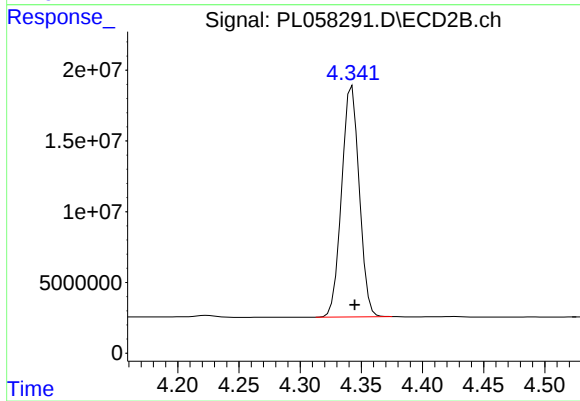
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 102276204
Conc: 47.13 ng/ml



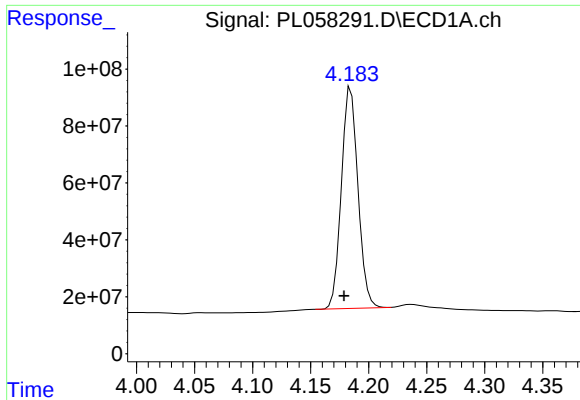
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.006 min
Response: 837675020
Conc: 48.22 ng/ml



#2 alpha-BHC

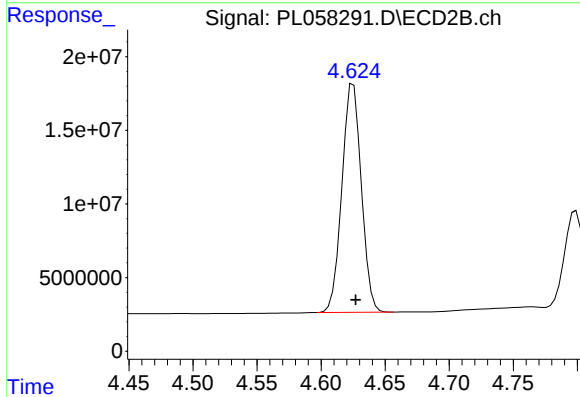
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 163587667
Conc: 49.82 ng/ml



#3 gamma-BHC (Lindane)

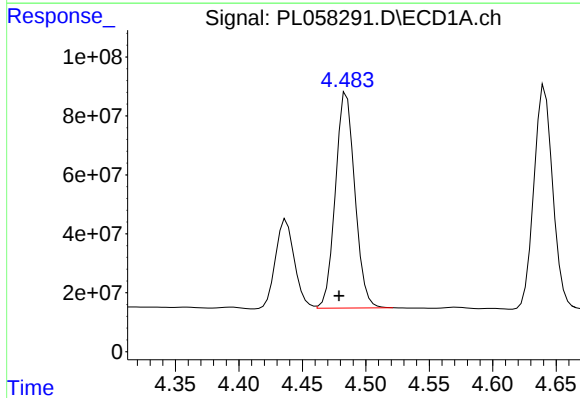
R.T.: 4.185 min
Delta R.T.: 0.006 min
Response: 774586261
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



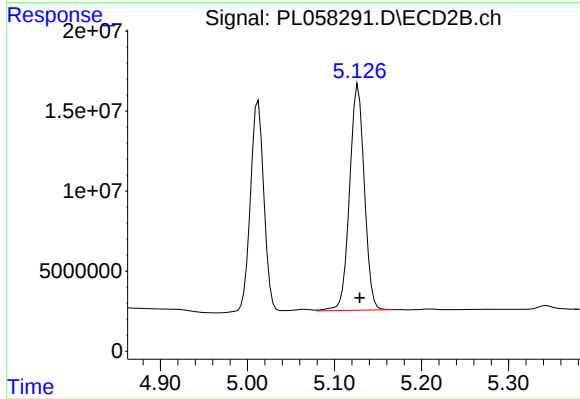
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 163323669
Conc: 50.28 ng/ml



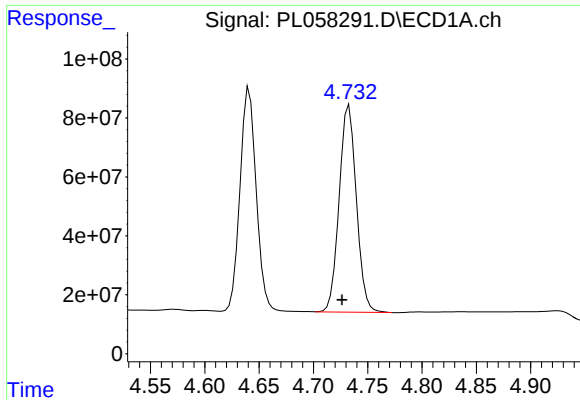
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 779504008
Conc: 48.63 ng/ml



#4 Heptachlor

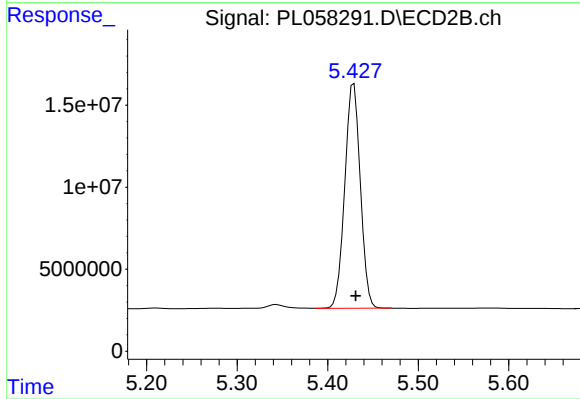
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 165671474
Conc: 49.36 ng/ml



#5 Aldrin

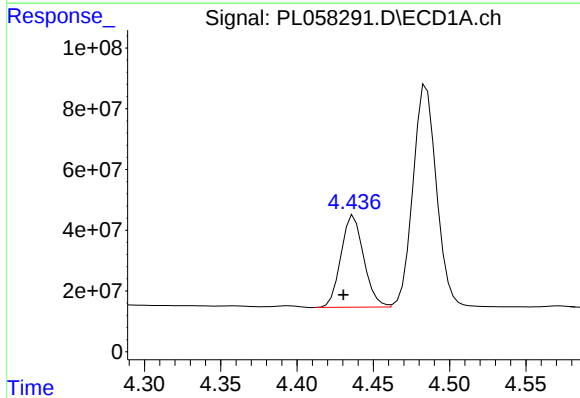
R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 774844268
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



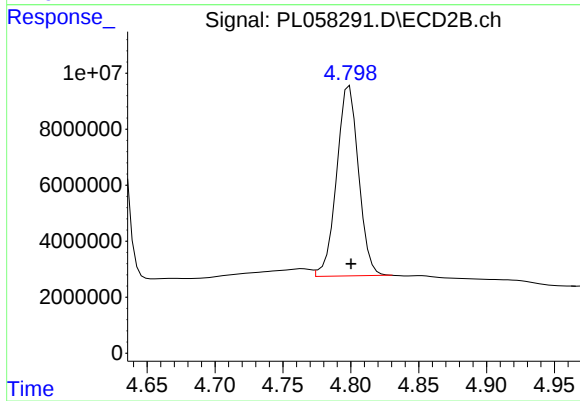
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 163622851
Conc: 50.53 ng/ml



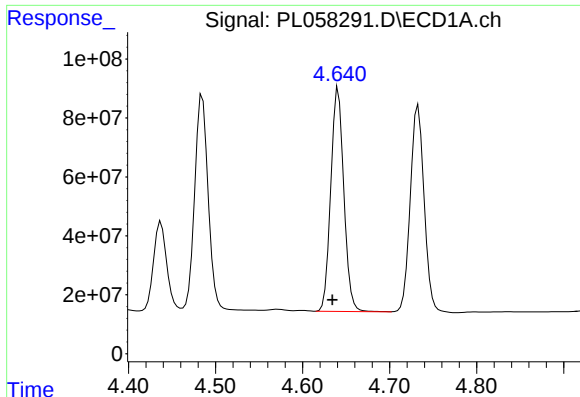
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.007 min
Response: 314876881
Conc: 49.86 ng/ml



#6 beta-BHC

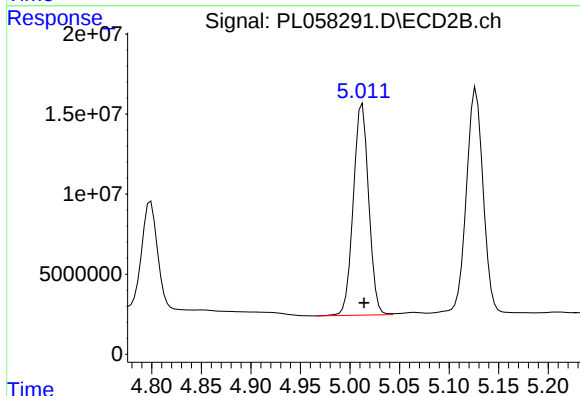
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 76361158
Conc: 54.99 ng/ml



#7 delta-BHC

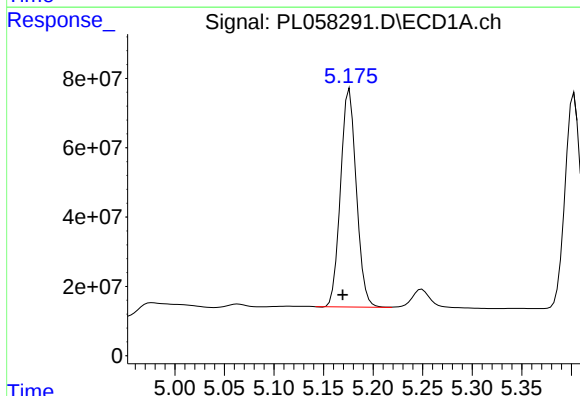
R.T.: 4.641 min
Delta R.T.: 0.007 min
Response: 790118914
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



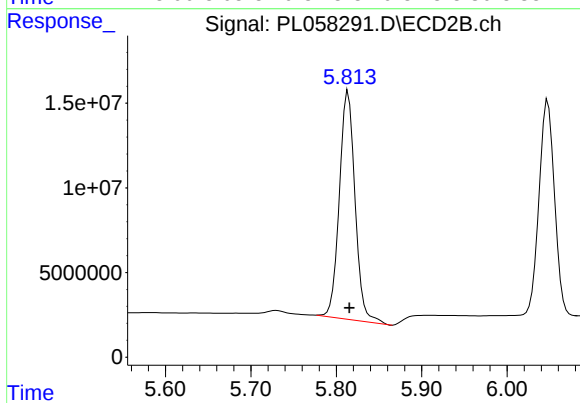
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 142894866
Conc: 56.86 ng/ml



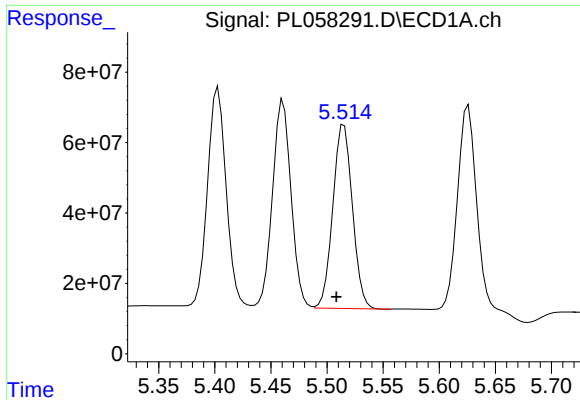
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.007 min
Response: 698683242
Conc: 51.99 ng/ml



#8 Heptachlor epoxide

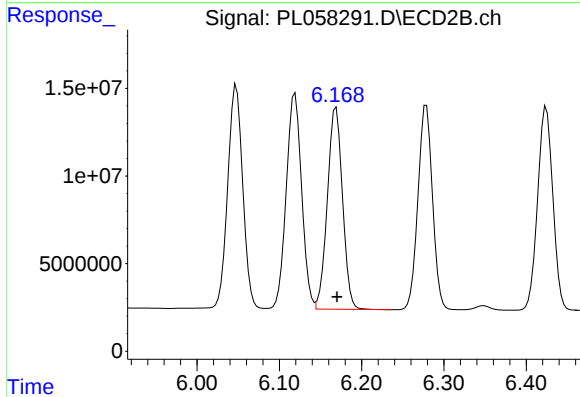
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 172572694
Conc: 63.91 ng/ml



#9 Endosulfan I

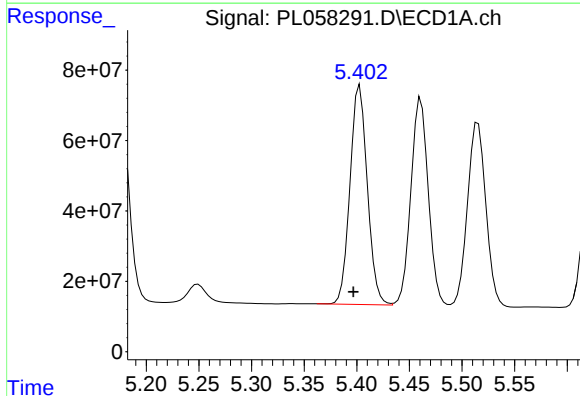
R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 632950870
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



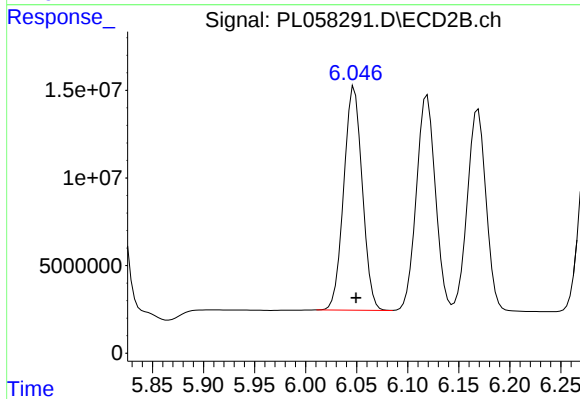
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 147431628
Conc: 49.44 ng/ml



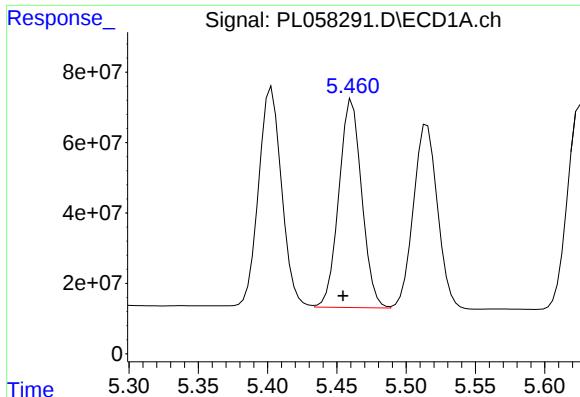
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.006 min
Response: 716637335
Conc: 52.77 ng/ml



#10 gamma-Chlordane

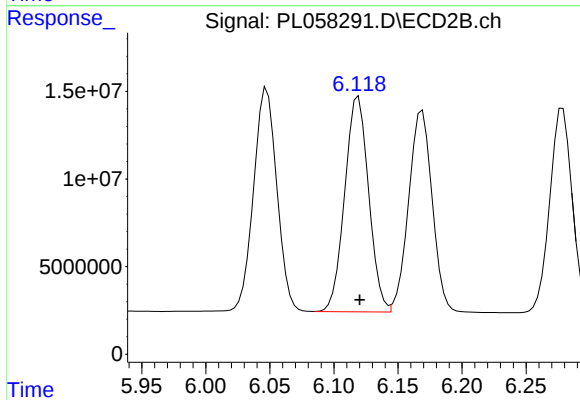
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 160905288
Conc: 49.66 ng/ml



#11 alpha-Chlordane

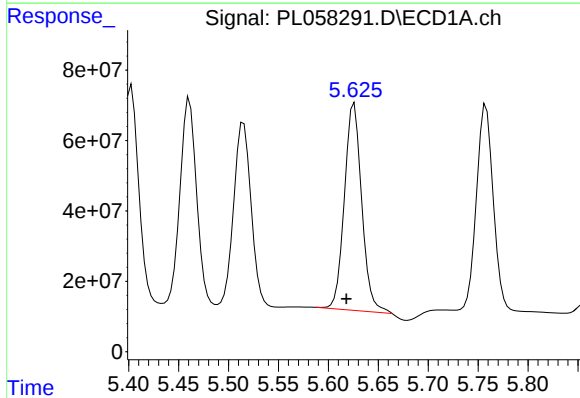
R.T.: 5.461 min
Delta R.T.: 0.006 min
Response: 679280188
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



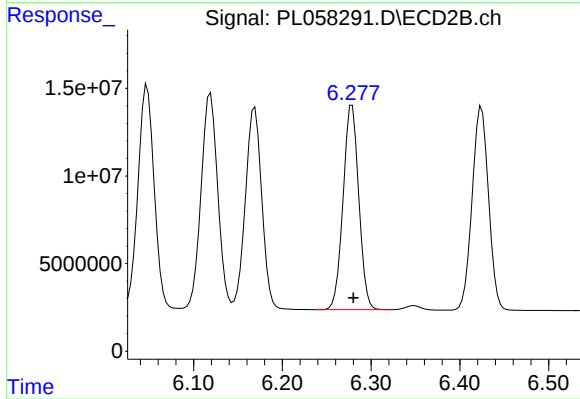
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 159764457
Conc: 48.82 ng/ml



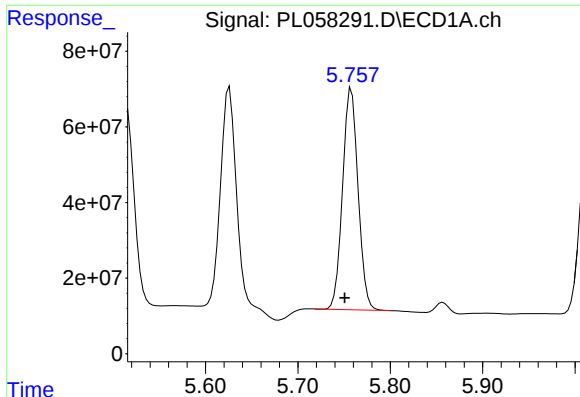
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.008 min
Response: 709300877
Conc: 54.14 ng/ml



#12 4,4'-DDE

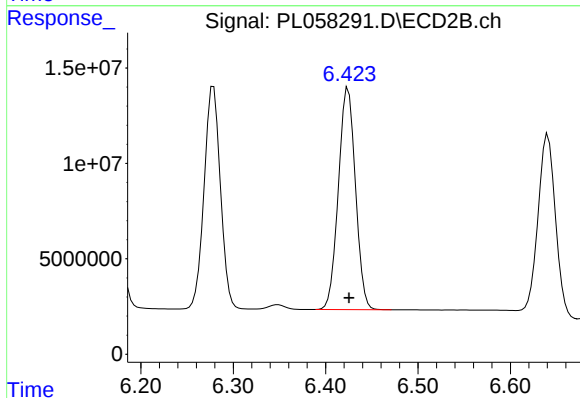
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 143297981
Conc: 48.40 ng/ml



#13 Dieldrin

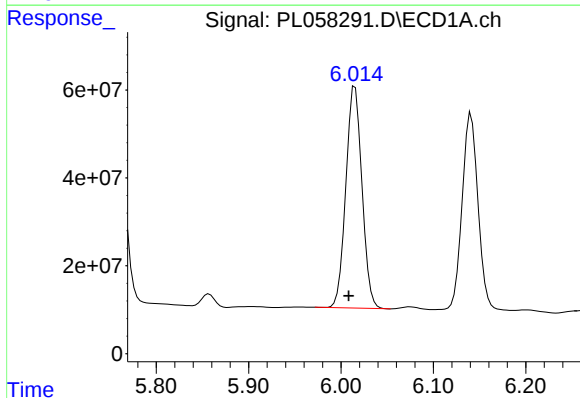
R.T.: 5.758 min
Delta R.T.: 0.007 min
Response: 683643428
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



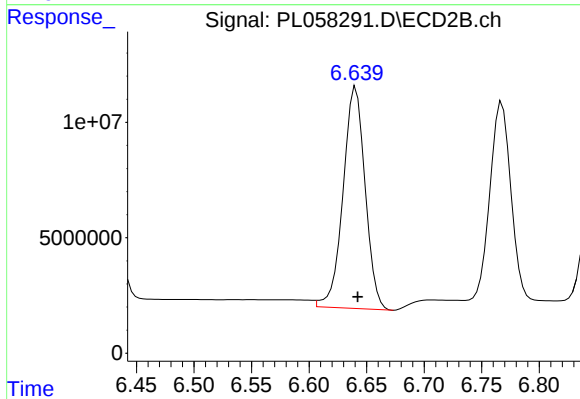
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 149486914
Conc: 48.92 ng/ml



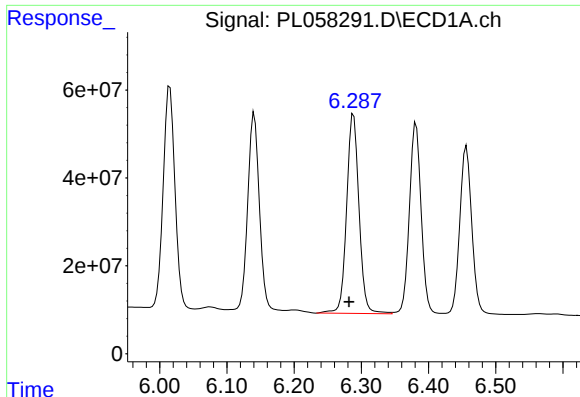
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.007 min
Response: 611764846
Conc: 52.41 ng/ml



#14 Endrin

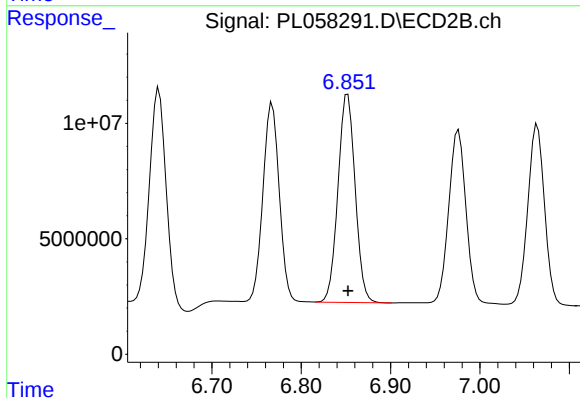
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 128433866
Conc: 51.40 ng/ml



#15 Endosulfan II

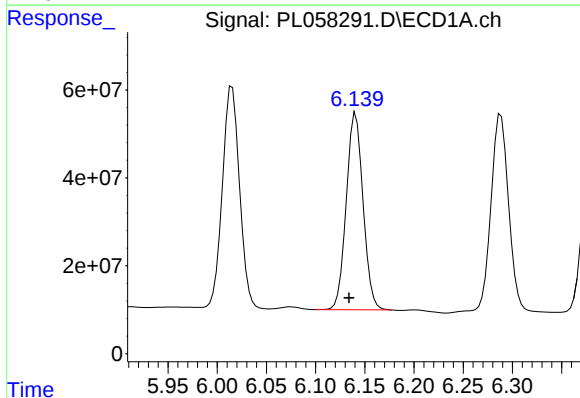
R.T.: 6.288 min
Delta R.T.: 0.007 min
Response: 581485342
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



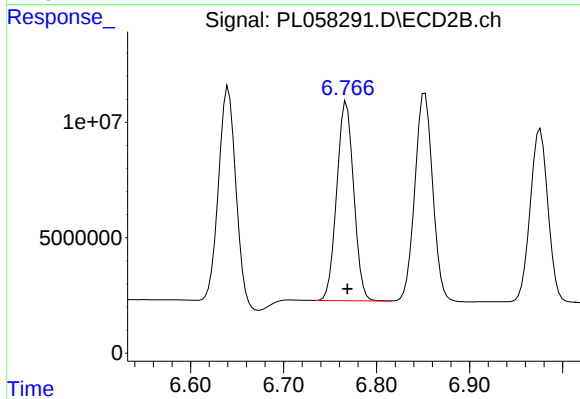
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 120420696
Conc: 46.43 ng/ml



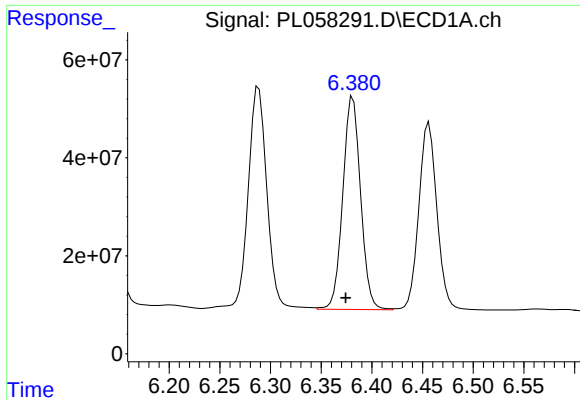
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.007 min
Response: 531254095
Conc: 53.15 ng/ml



#16 4,4'-DDD

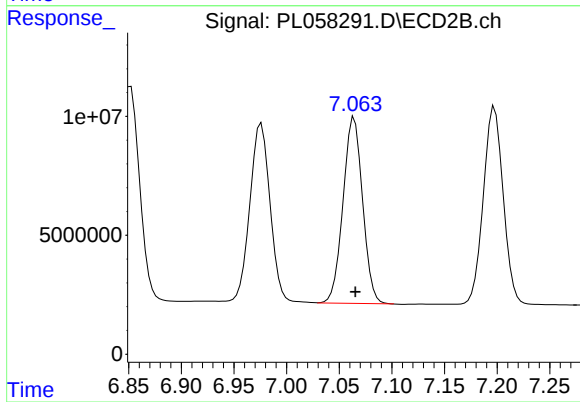
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 109484820
Conc: 47.97 ng/ml



#17 4,4'-DDT

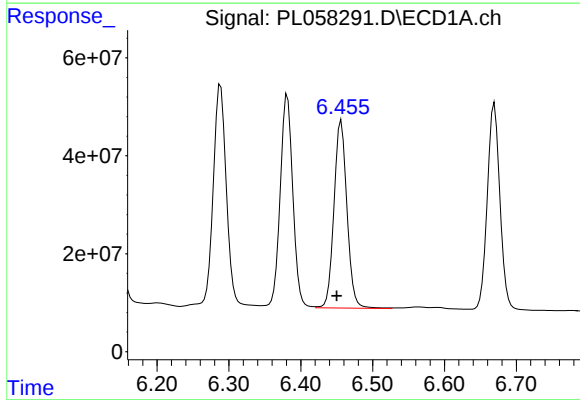
R.T.: 6.381 min
Delta R.T.: 0.007 min
Response: 530025125
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



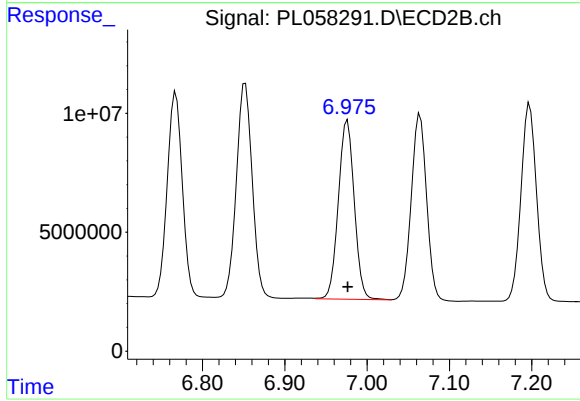
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 101522757
Conc: 45.58 ng/ml



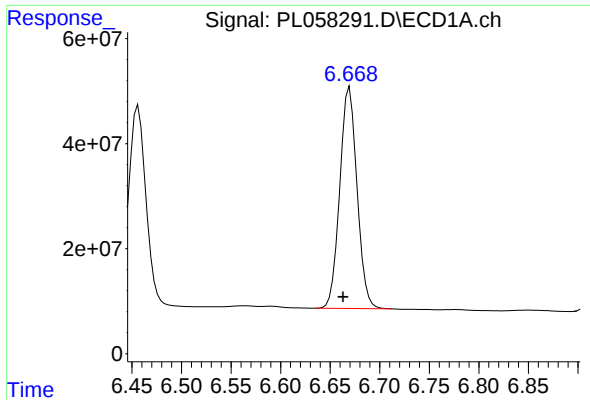
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 479788256
Conc: 51.32 ng/ml



#18 Endrin aldehyde

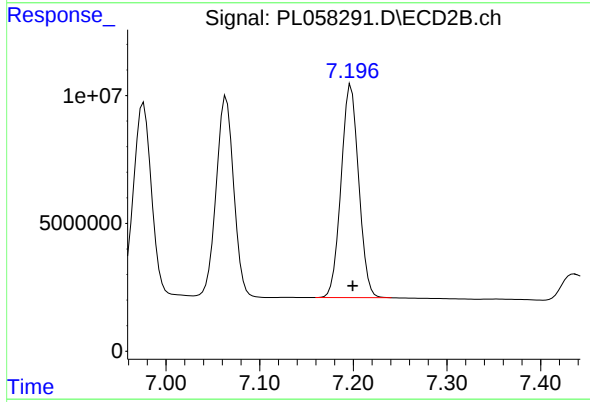
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 101276074
Conc: 45.59 ng/ml



#19 Endosulfan Sulfate

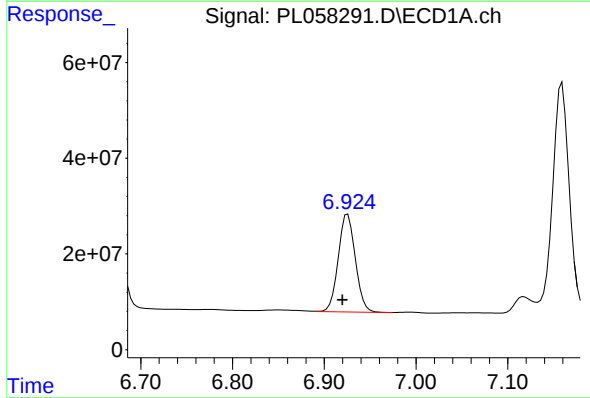
R.T.: 6.670 min
Delta R.T.: 0.007 min
Response: 509349562
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



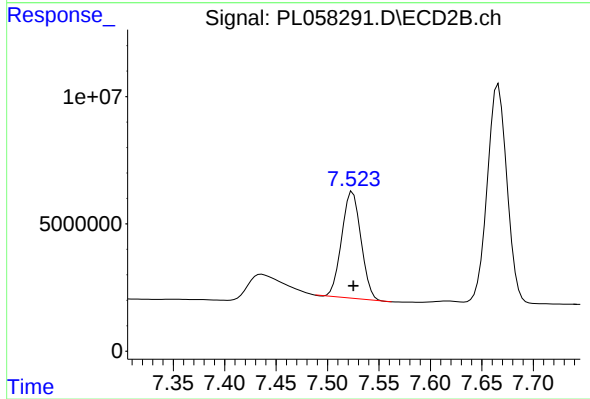
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 109014363
Conc: 45.94 ng/ml



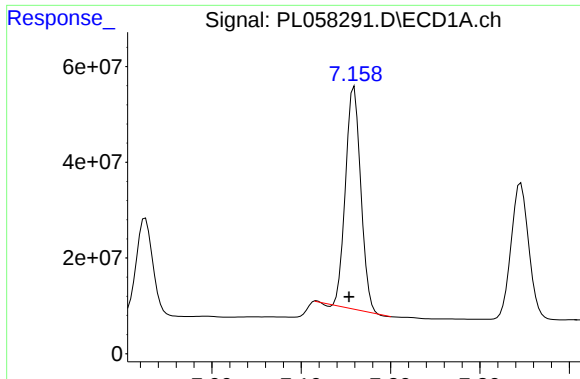
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.006 min
Response: 264088291
Conc: 47.91 ng/ml



#20 Methoxychlor

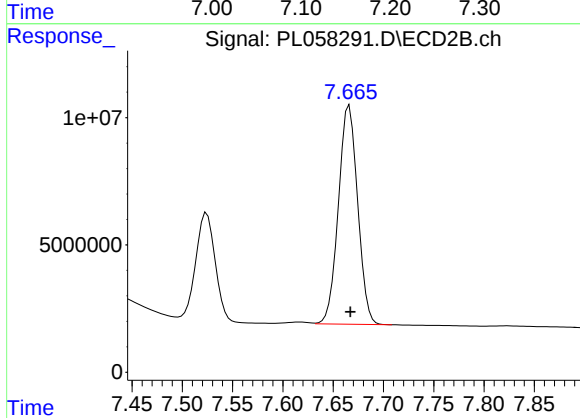
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 54255952
Conc: 42.65 ng/ml



#21 Endrin ketone

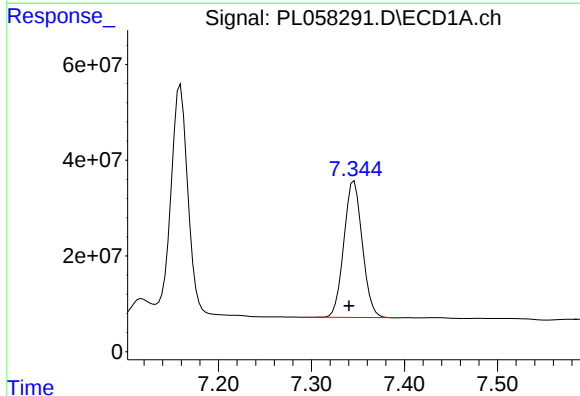
R.T.: 7.159 min
Delta R.T.: 0.006 min
Response: 547810969
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



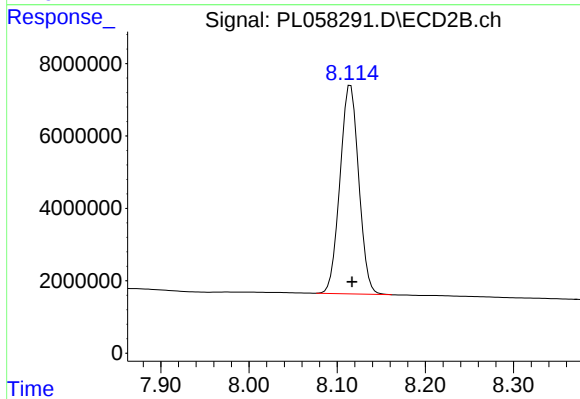
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 114357615
Conc: 46.26 ng/ml



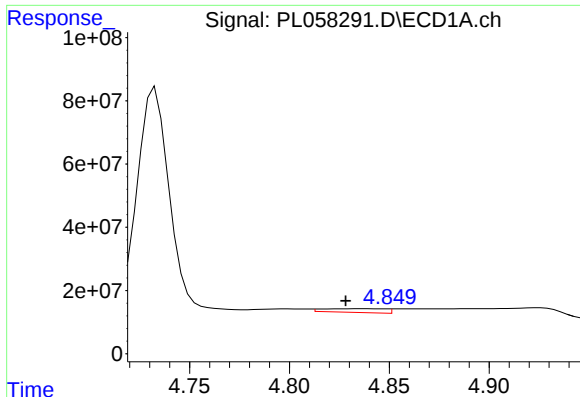
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 392096296
Conc: 47.83 ng/ml



#22 Mirex

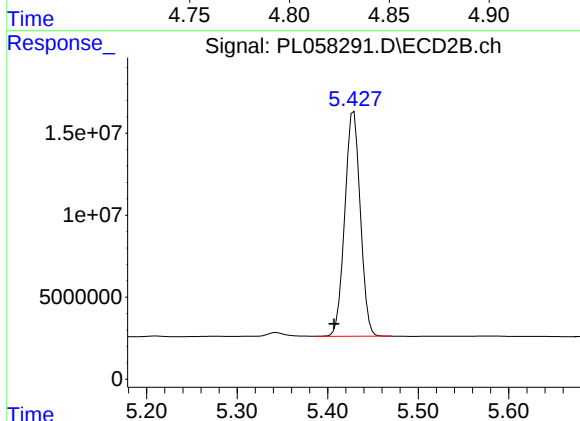
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 85035297
Conc: 46.25 ng/ml



#24 Chlordane-2

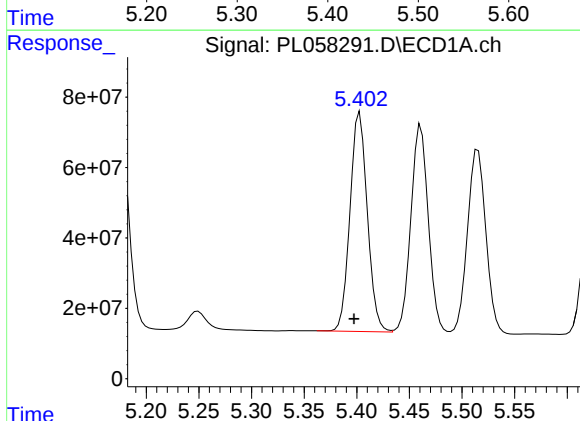
R.T.: 4.836 min
Delta R.T.: 0.008 min
Response: 25938012
Conc: 64.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



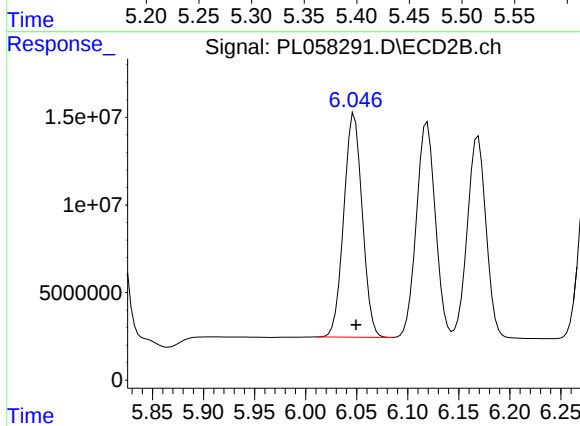
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 163622851
Conc: 1567.89 ng/ml



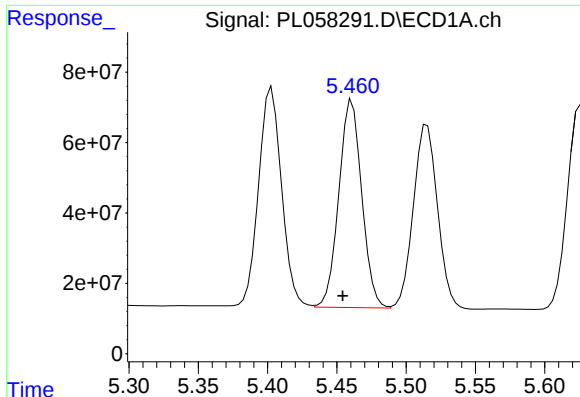
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.005 min
Response: 716637335
Conc: 586.15 ng/ml



#25 Chlordane-3

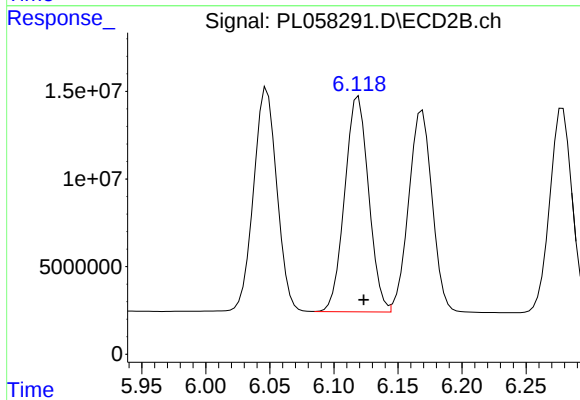
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 160905288
Conc: 371.89 ng/ml



#26 Chlordane-4

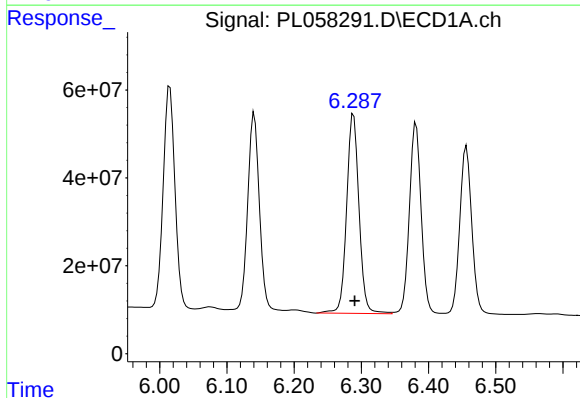
R.T.: 5.461 min
Delta R.T.: 0.007 min
Response: 679280188
Conc: 653.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



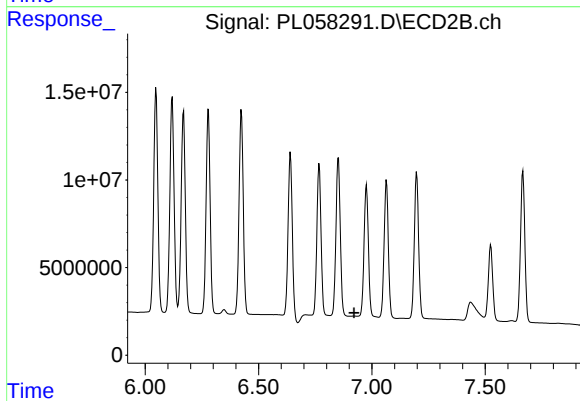
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 159764457
Conc: 304.35 ng/ml



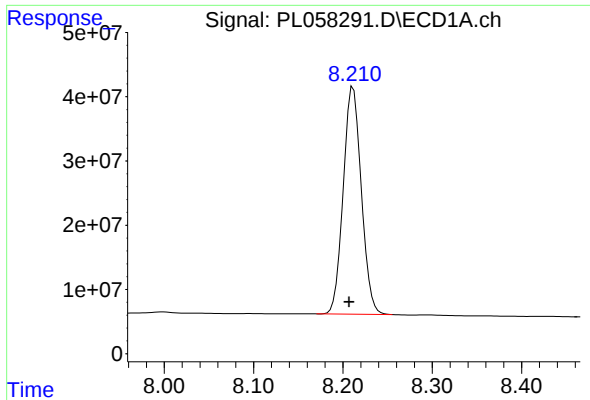
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 581485342
Conc: 1537.20 ng/ml



#27 Chlordane-5

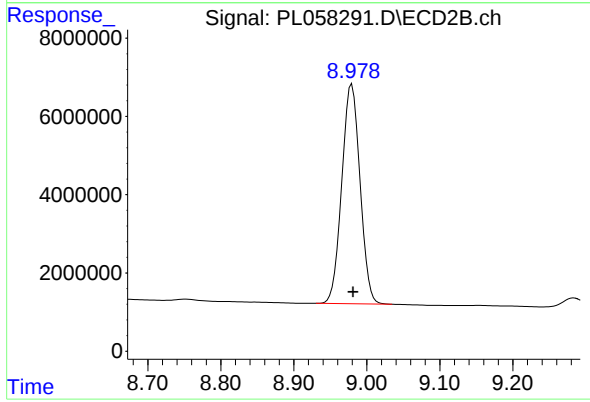
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.005 min
Response: 497472742
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 97294566
Conc: 43.56 ng/ml