

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
 Data File : PL087910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 15:22
 Operator : AR\AJ
 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: Jan 24 00:30:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.420	2.673	143.7E6	62454287	48.015	51.558
28)	SA Decachlor...	8.977	7.858	140.6E6	65972130	49.372	52.077
Target Compounds							
2)	A alpha-BHC	3.876	3.178	220.5E6	95745229	49.135	51.949
3)	MA gamma-BHC...	4.210	3.508	212.5E6	93447109	48.728	51.422
4)	MA Heptachlor	4.803	3.849	206.6E6	88871786	47.020	49.900
5)	MB Aldrin	5.145	4.130	207.3E6	88970338	48.375	50.411
6)	B beta-BHC	4.410	3.810	90574208	39016619	48.683	51.013
7)	B delta-BHC	4.656	4.039	209.8E6	92368337	49.852	53.210
8)	B Heptachlo...	5.576	4.637	184.3E6	81257623	48.107	50.984
9)	A Endosulfan I	5.962	5.008	169.1E6	73936368	46.904	47.795
10)	B gamma-Chl...	5.834	4.890	184.9E6	81052915	47.824	50.216
11)	B alpha-Chl...	5.914	4.955	183.0E6	81258399	47.631	48.962
12)	B 4,4'-DDE	6.095	5.153	155.1E6	69978198	48.517	52.024
13)	MA Dieldrin	6.240	5.275	178.4E6	80724677	47.890	50.798
14)	MA Endrin	6.470	5.550	145.4E6	68843570	46.288	48.550
15)	B Endosulfa...	6.691	5.848	151.1E6	69155100	47.116	50.516
16)	A 4,4'-DDD	6.615	5.710	125.0E6	58181028	48.481	51.599
17)	MA 4,4'-DDT	6.932	5.963	135.1E6	62811051	47.261	50.468
18)	B Endrin al...	6.823	6.030	118.8E6	55341404	47.220	47.617
19)	B Endosulfa...	7.060	6.255	147.6E6	67911616	48.248	51.735
20)	A Methoxychlor	7.418	6.548	73672822	35926462	45.377	48.808
21)	B Endrin ke...	7.546	6.760	161.3E6	81245299	49.603	52.996
22)	Mirex	8.023	6.941	129.7E6	65704098	46.258	48.983
24)	Chlordane-2	5.145f	4.270	207.3E6	260807	1405.931	4.662 #
25)	Chlordane-3	5.834	4.890	184.9E6	81052915	332.346	512.162 #
26)	Chlordane-4	5.914	4.955	183.0E6	81258399	264.603	475.590 #
27)	Chlordane-5	0.000	5.620	0	59030	N.D.	1.254 #

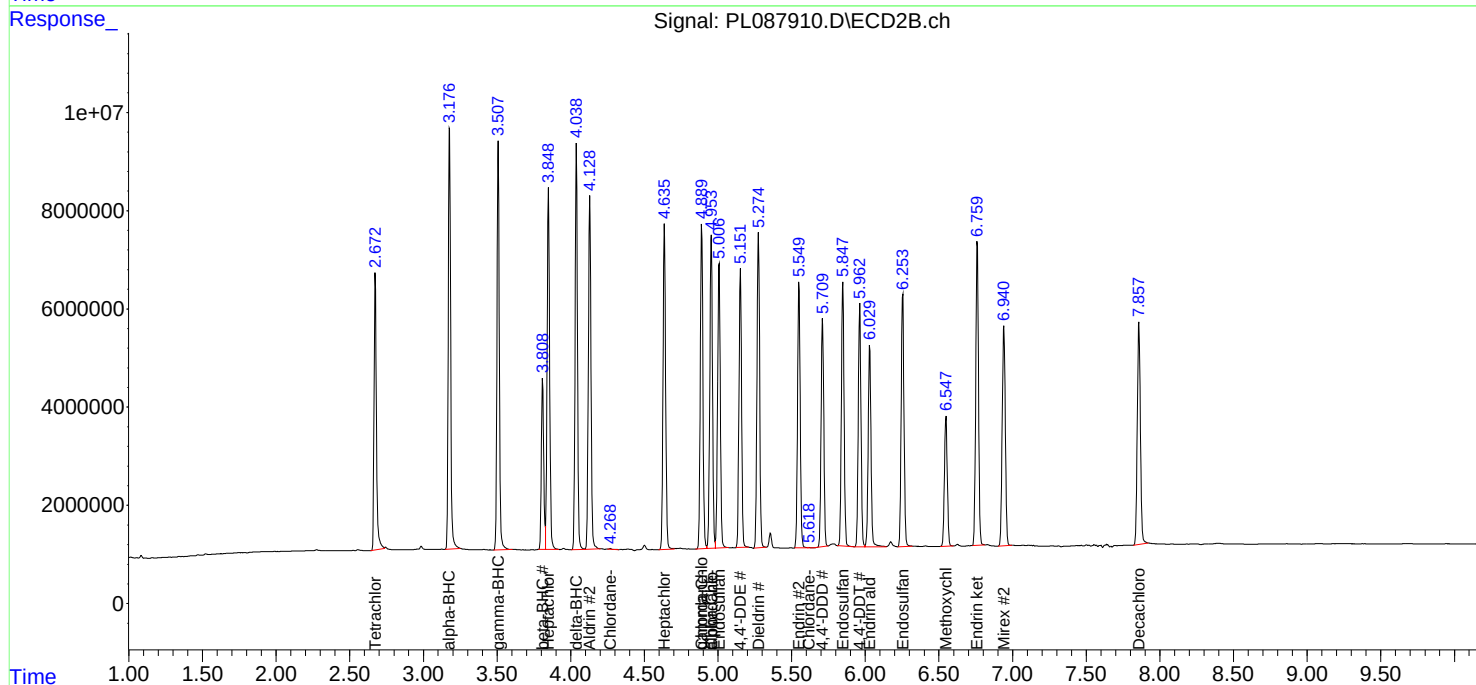
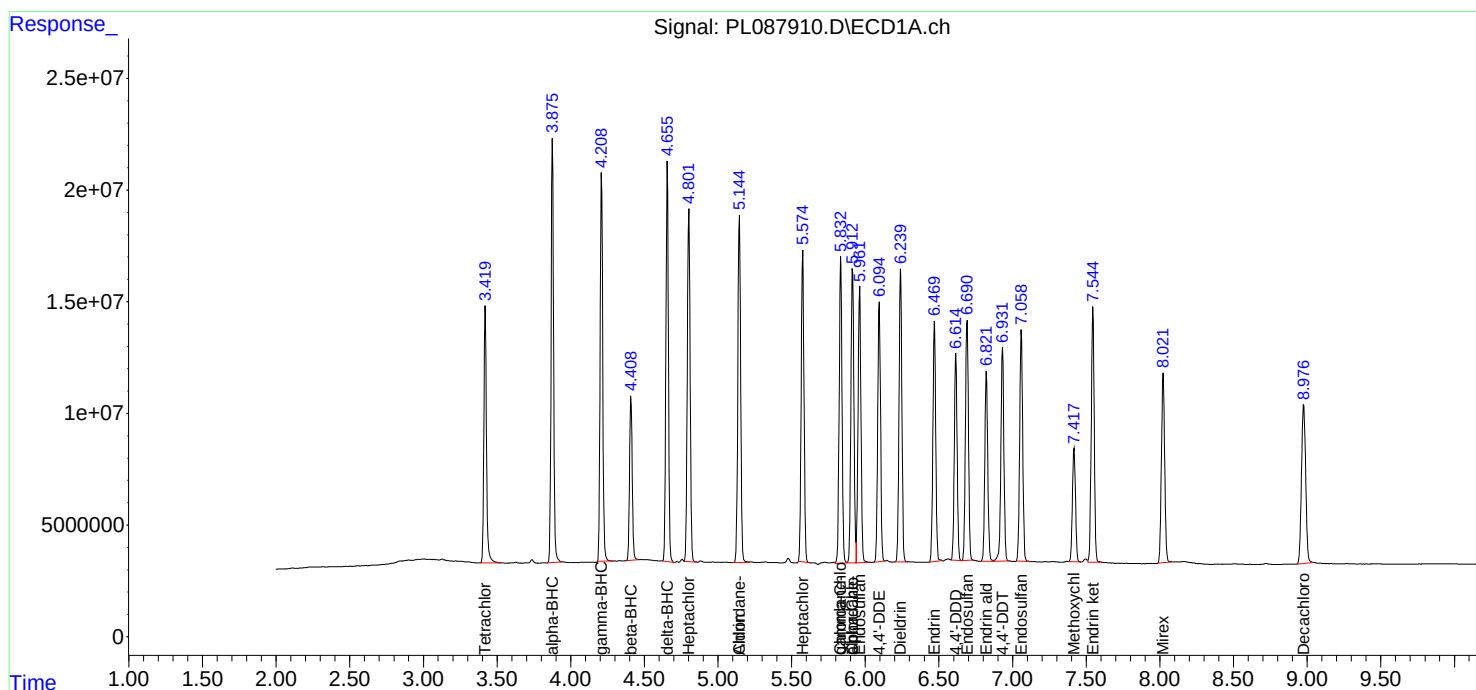
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

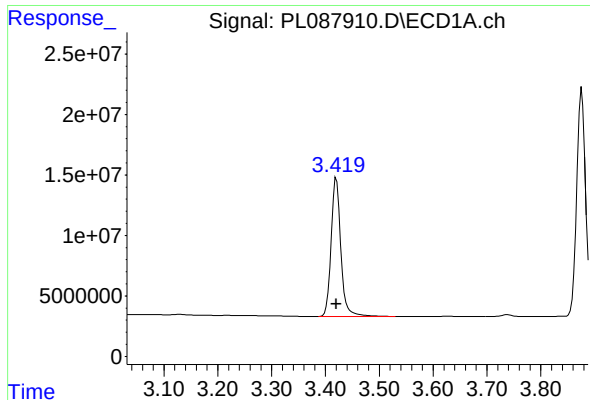
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
Data File : PL087910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 15:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 00:30:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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

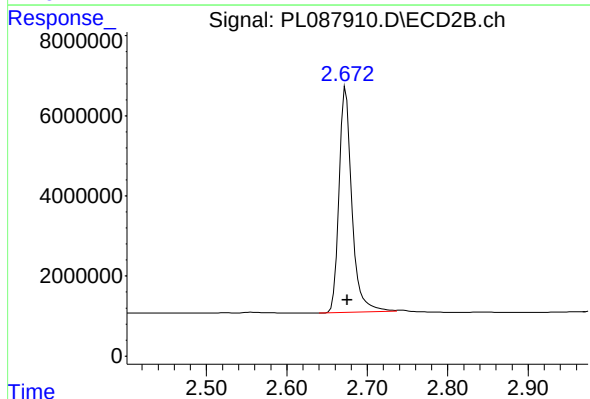




#1 Tetrachloro-m-xylene

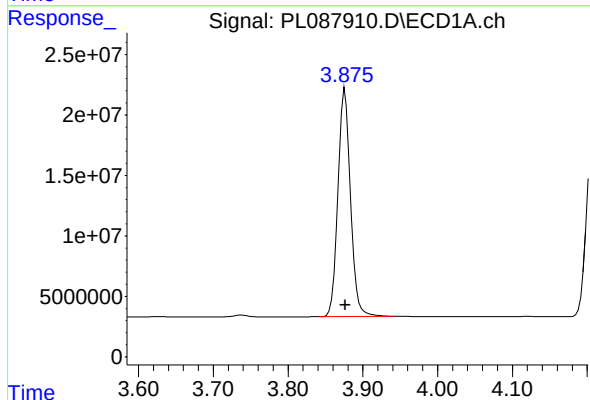
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 143746380
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



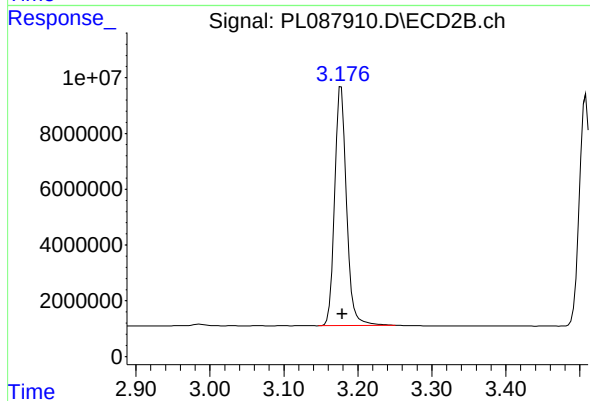
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 62454287
Conc: 51.56 ng/ml



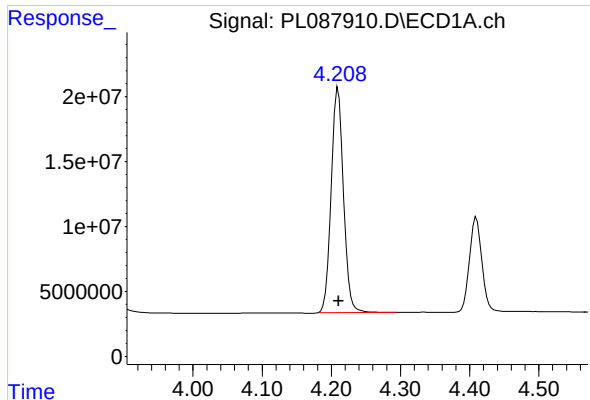
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 220463987
Conc: 49.13 ng/ml



#2 alpha-BHC

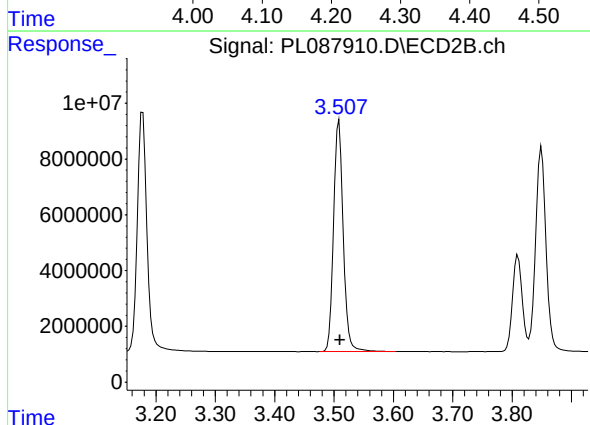
R.T.: 3.178 min
Delta R.T.: -0.002 min
Response: 95745229
Conc: 51.95 ng/ml



#3 gamma-BHC (Lindane)

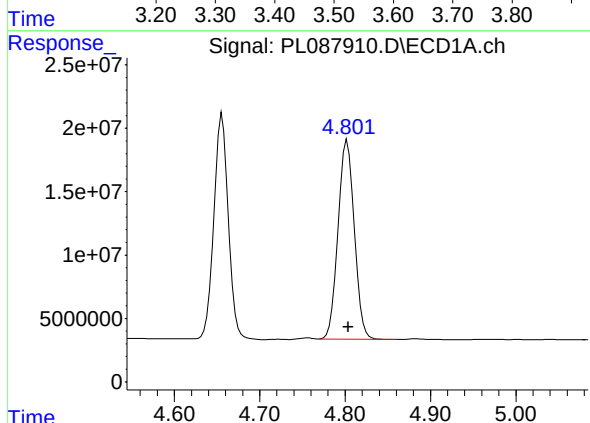
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 212534495
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



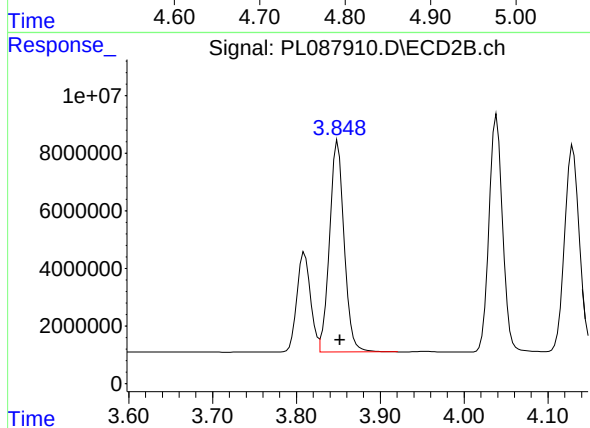
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 93447109
Conc: 51.42 ng/ml



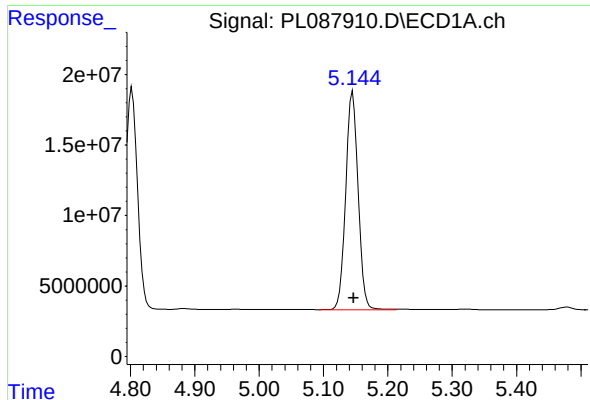
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 206613393
Conc: 47.02 ng/ml



#4 Heptachlor

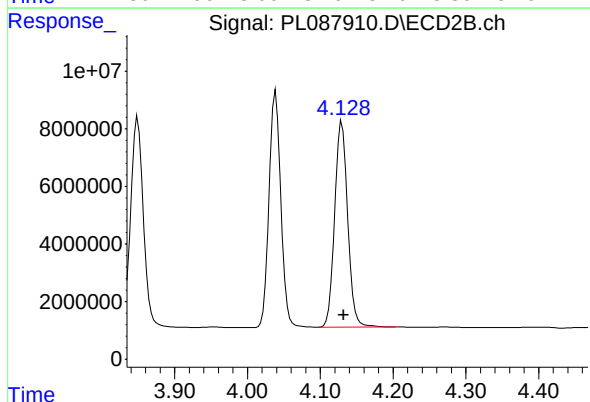
R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 88871786
Conc: 49.90 ng/ml



#5 Aldrin

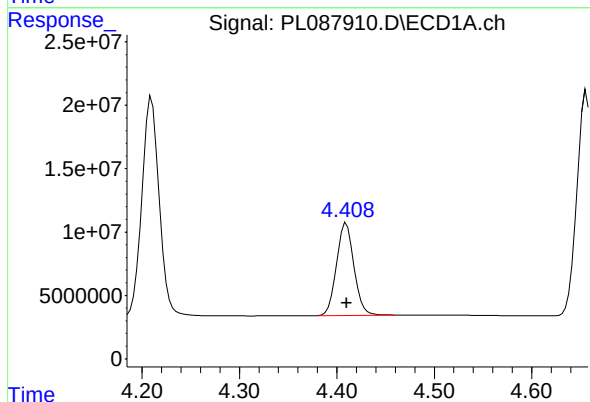
R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 207330604
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



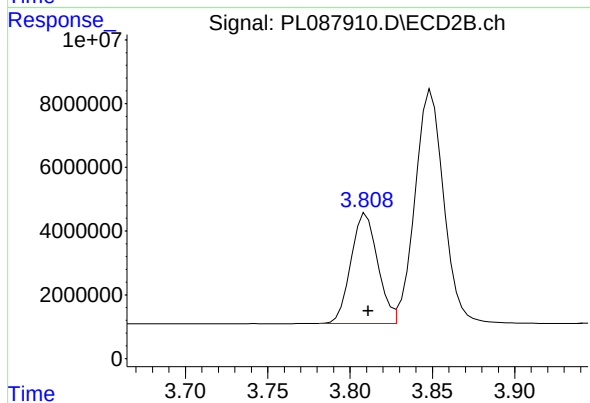
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 88970338
Conc: 50.41 ng/ml



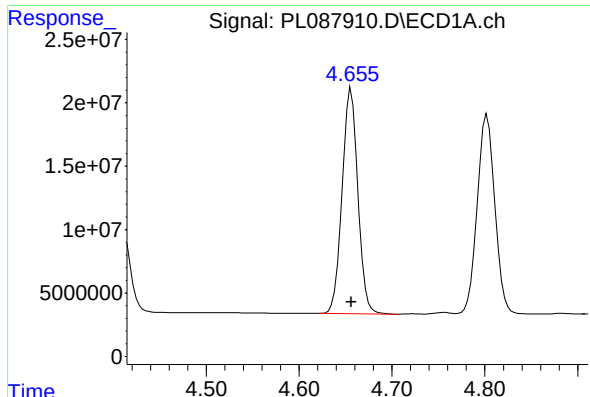
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 90574208
Conc: 48.68 ng/ml



#6 beta-BHC

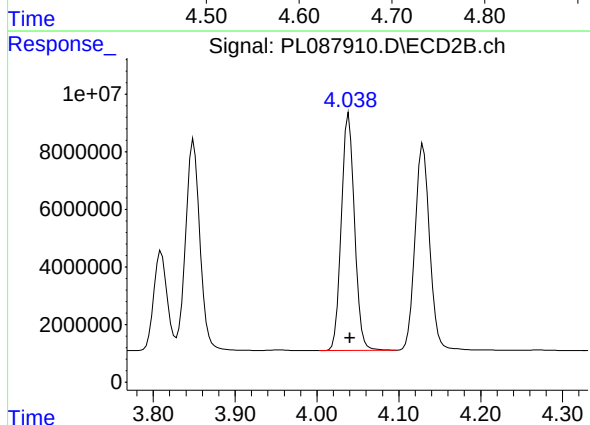
R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 39016619
Conc: 51.01 ng/ml



#7 delta-BHC

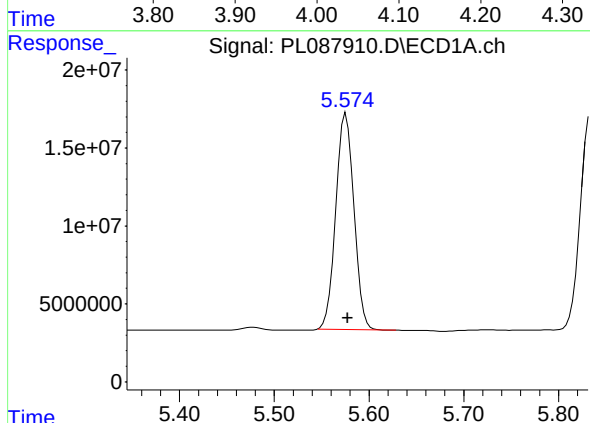
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 209773176
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



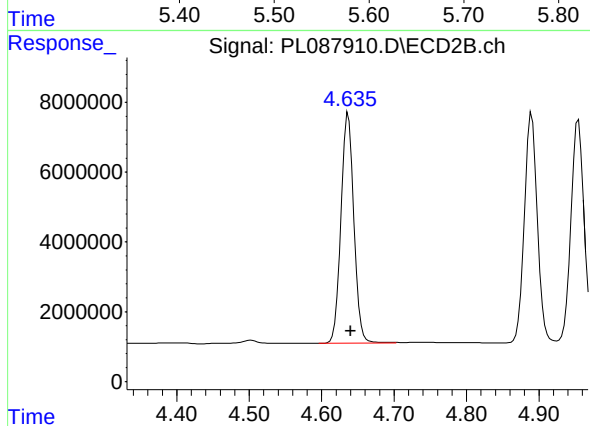
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 92368337
Conc: 53.21 ng/ml



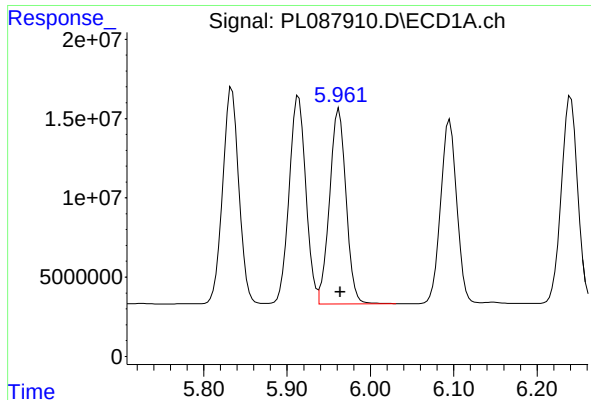
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 184310280
Conc: 48.11 ng/ml



#8 Heptachlor epoxide

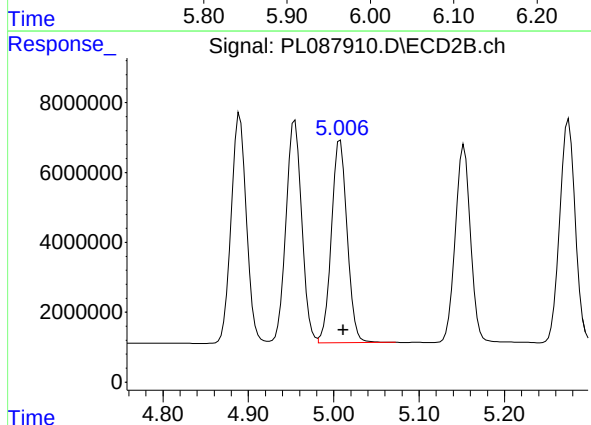
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 81257623
Conc: 50.98 ng/ml



#9 Endosulfan I

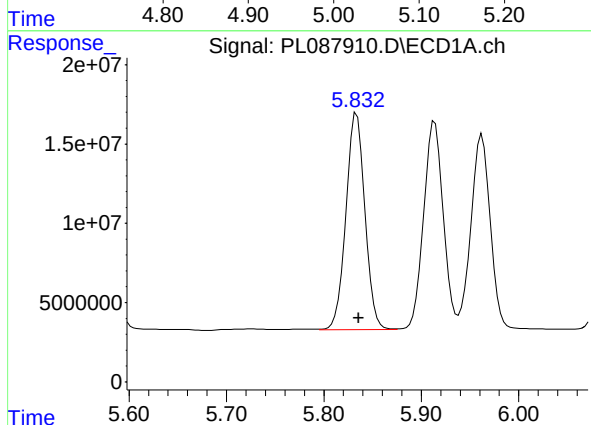
R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 169136041
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



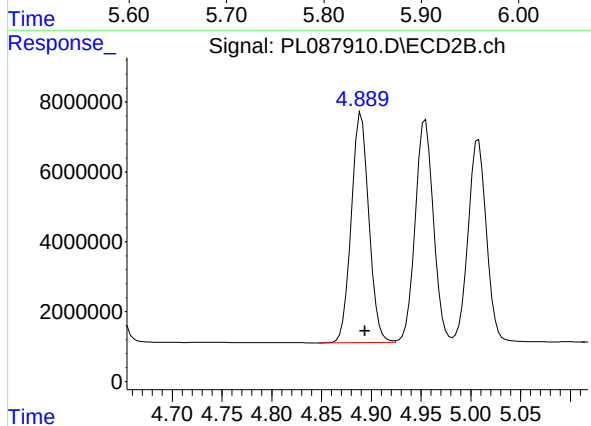
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 73936368
Conc: 47.79 ng/ml



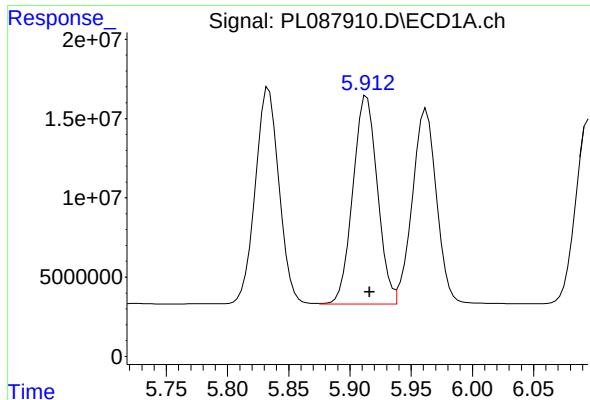
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 184872195
Conc: 47.82 ng/ml



#10 gamma-Chlordane

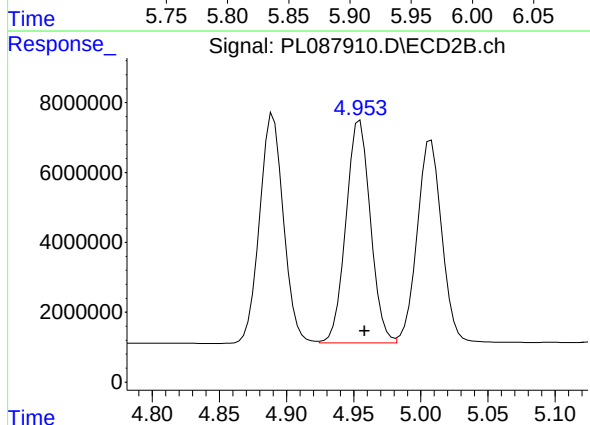
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 81052915
Conc: 50.22 ng/ml



#11 alpha-Chlordane

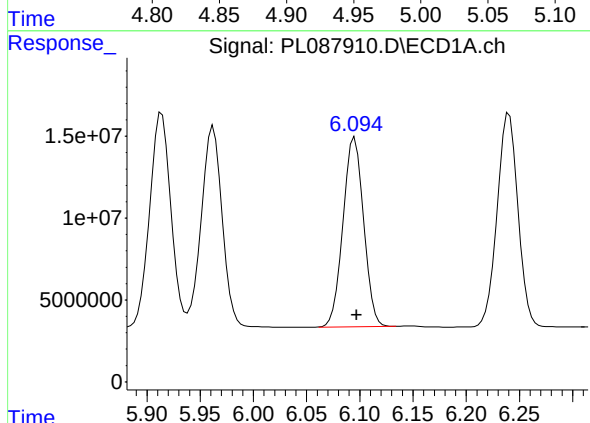
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 183030712
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



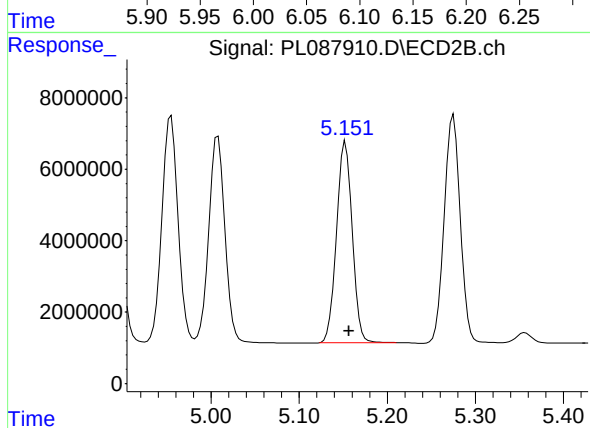
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 81258399
Conc: 48.96 ng/ml



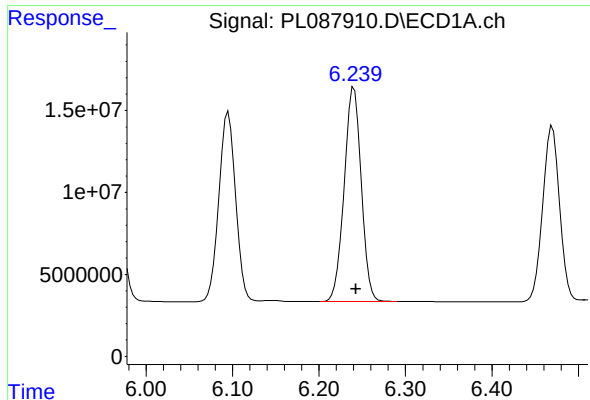
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 155117570
Conc: 48.52 ng/ml



#12 4,4'-DDE

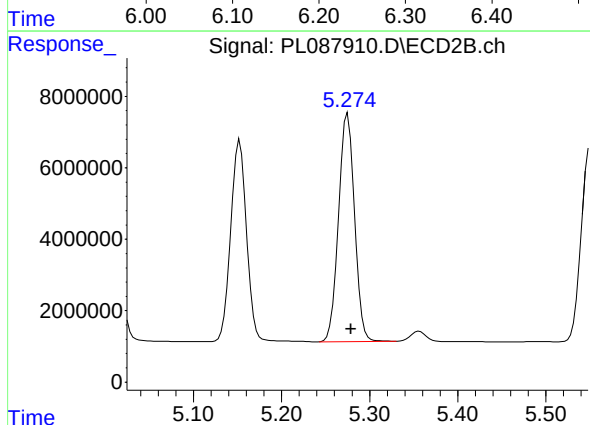
R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 69978198
Conc: 52.02 ng/ml



#13 Dieldrin

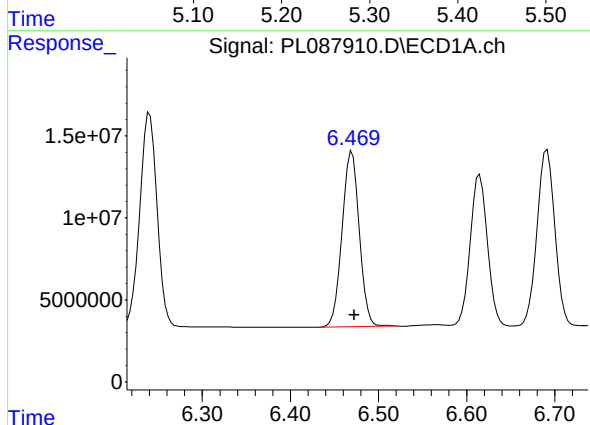
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 178382813
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



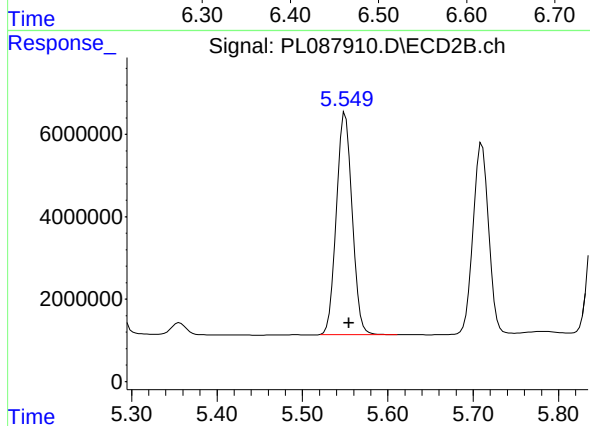
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 80724677
Conc: 50.80 ng/ml



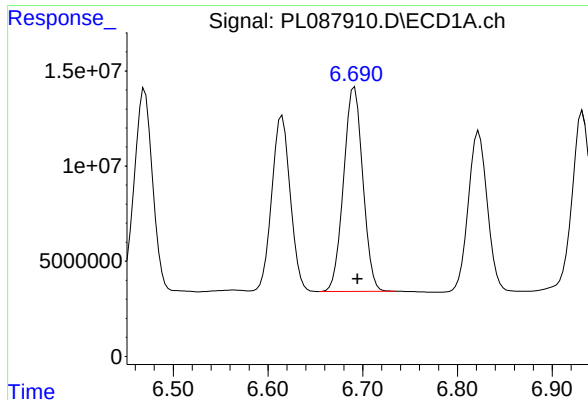
#14 Endrin

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 145385974
Conc: 46.29 ng/ml



#14 Endrin

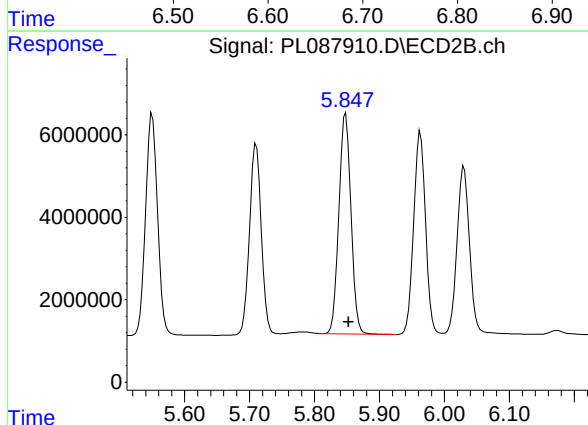
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 68843570
Conc: 48.55 ng/ml



#15 Endosulfan II

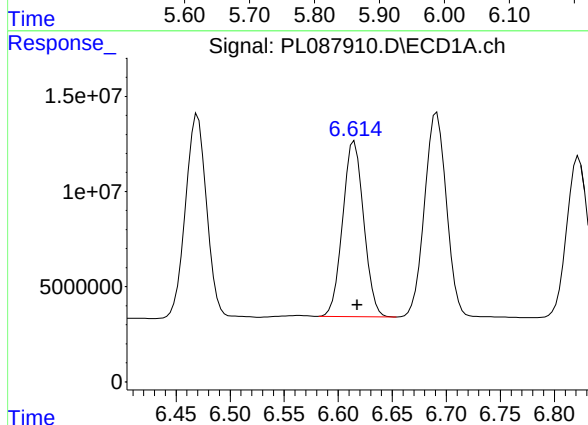
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 151100465
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



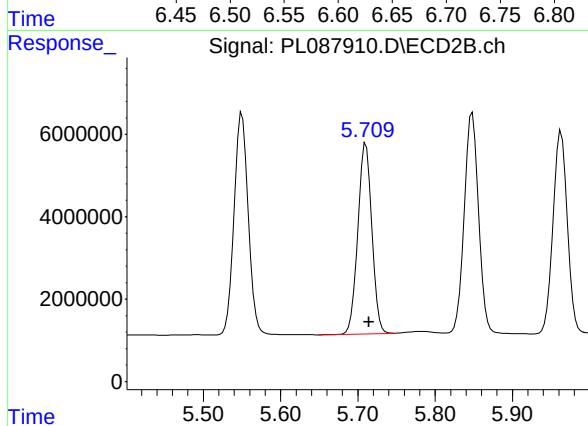
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 69155100
Conc: 50.52 ng/ml



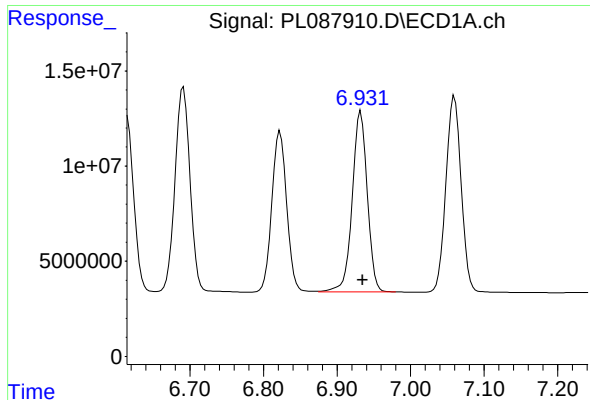
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 125011175
Conc: 48.48 ng/ml



#16 4,4'-DDD

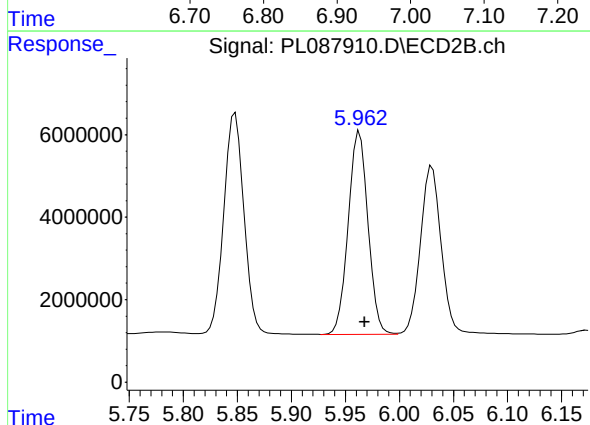
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 58181028
Conc: 51.60 ng/ml



#17 4,4'-DDT

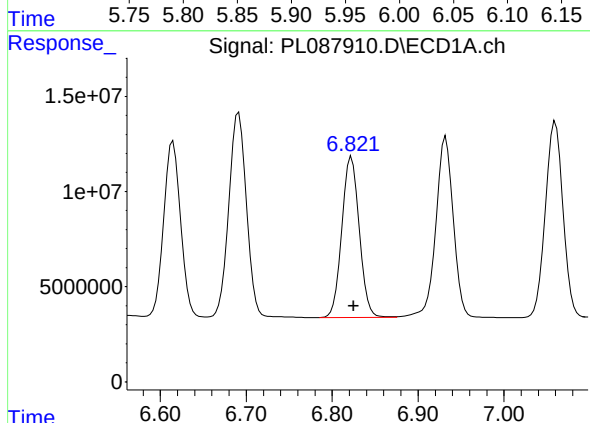
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 135145664
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



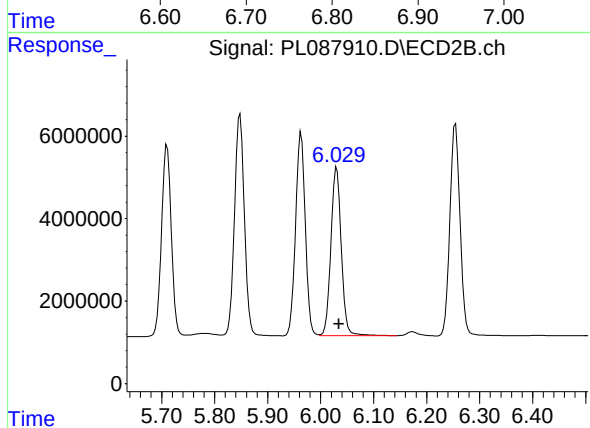
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 62811051
Conc: 50.47 ng/ml



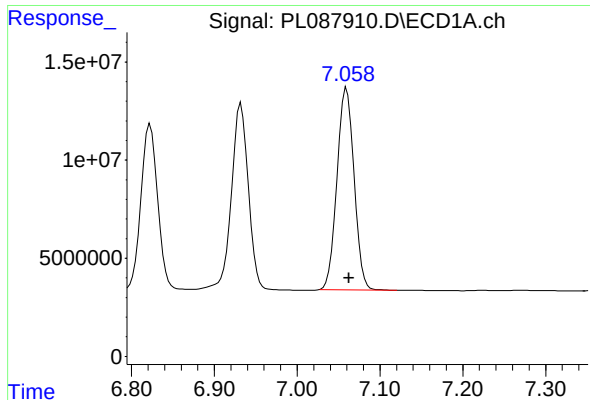
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 118773570
Conc: 47.22 ng/ml



#18 Endrin aldehyde

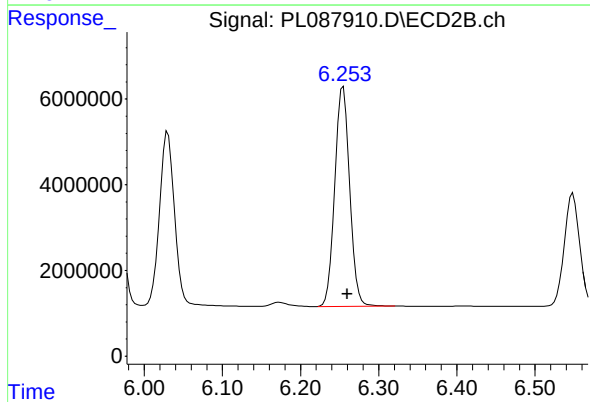
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 55341404
Conc: 47.62 ng/ml



#19 Endosulfan Sulfate

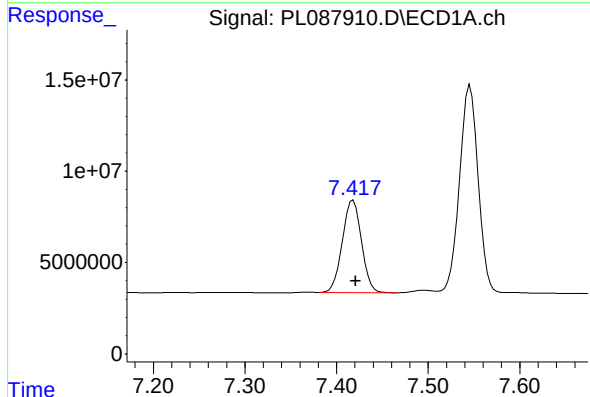
R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 147567467
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



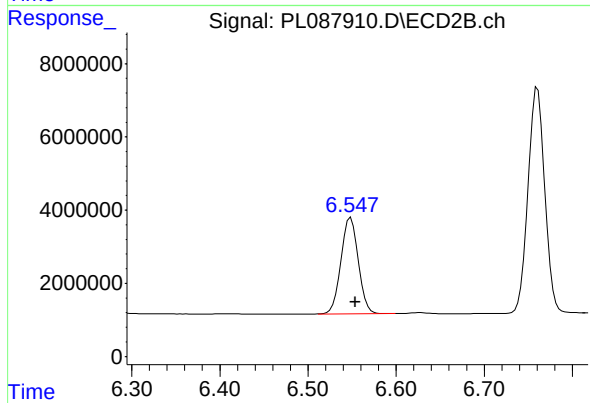
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 67911616
Conc: 51.74 ng/ml



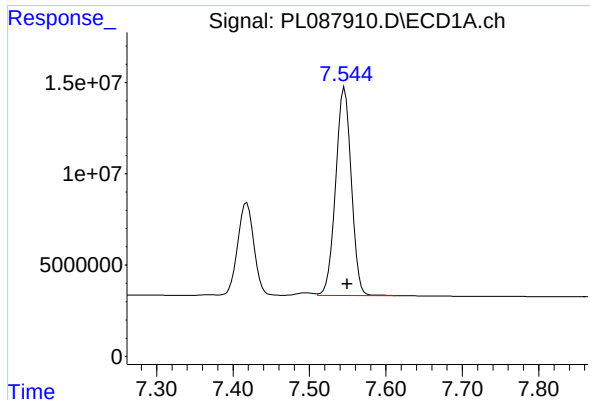
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 73672822
Conc: 45.38 ng/ml



#20 Methoxychlor

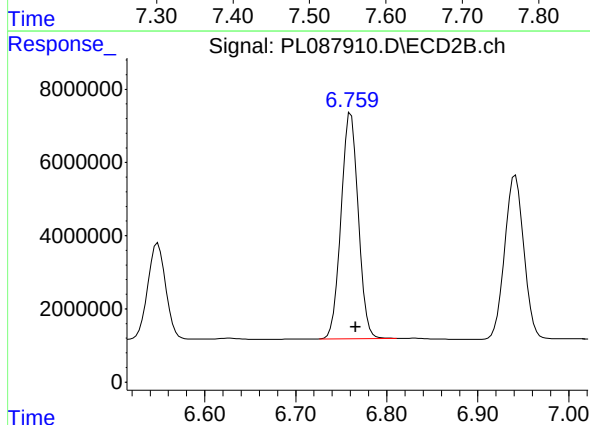
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 35926462
Conc: 48.81 ng/ml



#21 Endrin ketone

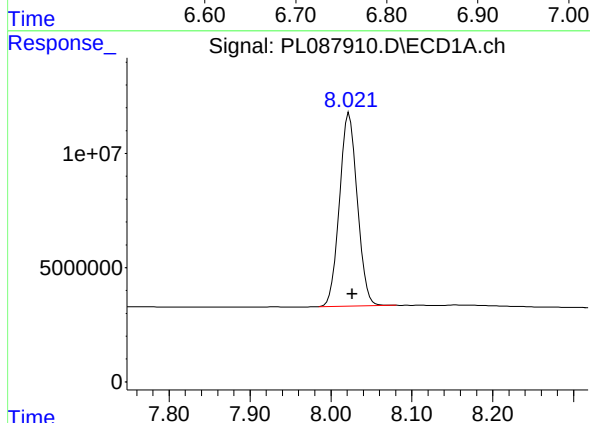
R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 161339201
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



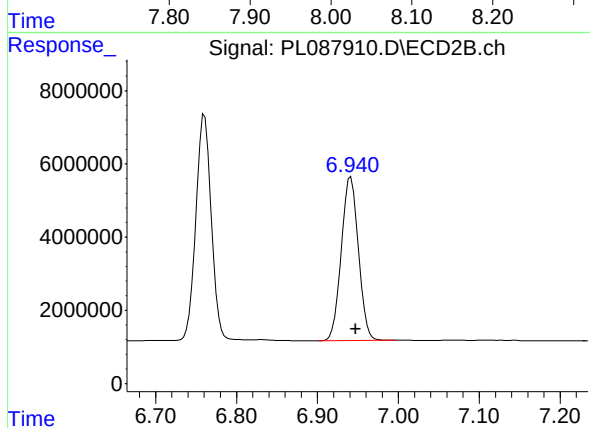
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 81245299
Conc: 53.00 ng/ml



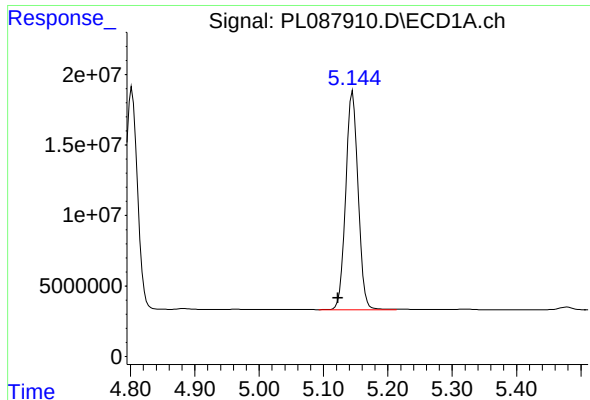
#22 Mirex

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 129700759
Conc: 46.26 ng/ml



#22 Mirex

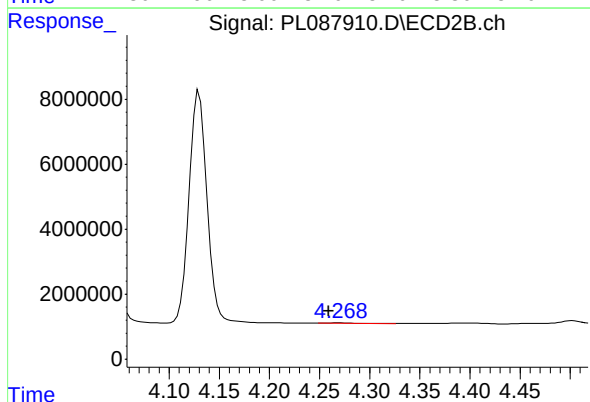
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 65704098
Conc: 48.98 ng/ml



#24 Chlordane-2

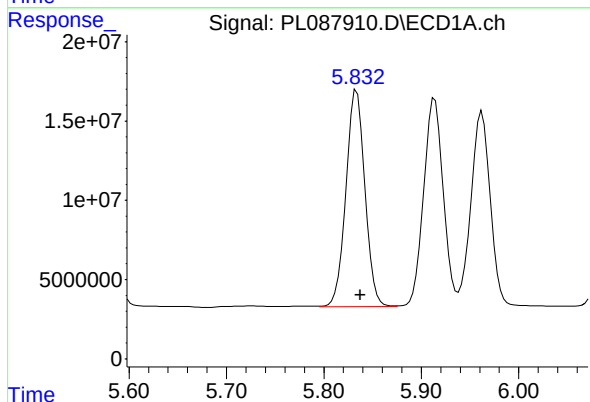
R.T.: 5.145 min
Delta R.T.: 0.023 min
Response: 207330604
Conc: 1405.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



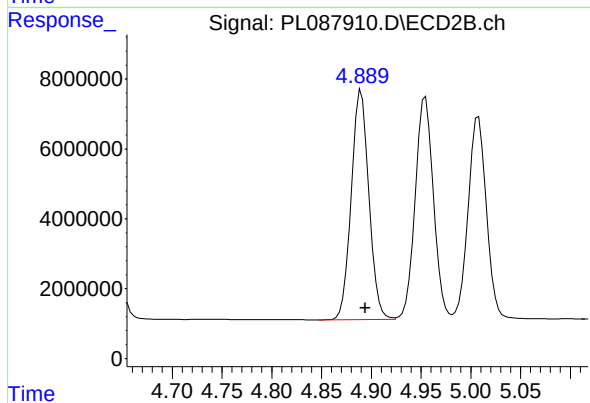
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.011 min
Response: 260807
Conc: 4.66 ng/ml



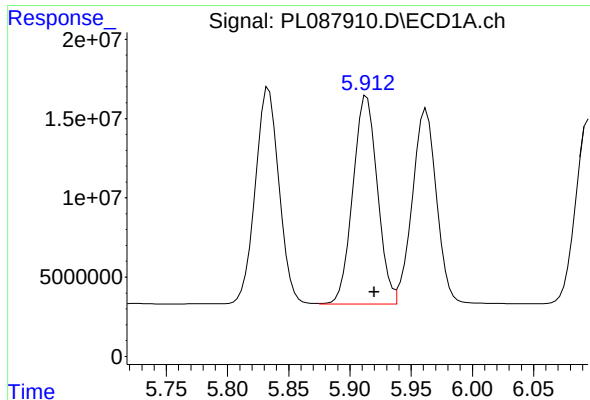
#25 Chlordane-3

R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 184872195
Conc: 332.35 ng/ml



#25 Chlordane-3

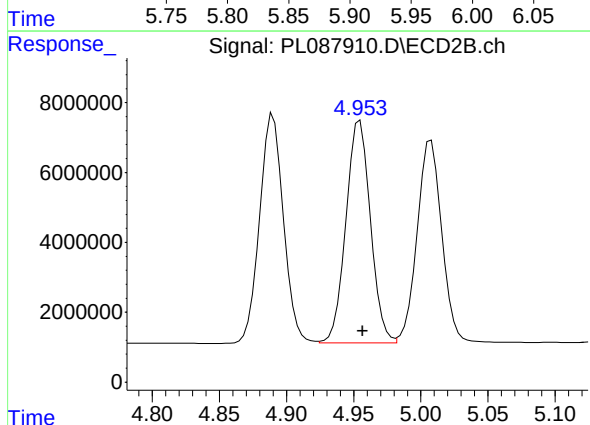
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 81052915
Conc: 512.16 ng/ml



#26 Chlordane-4

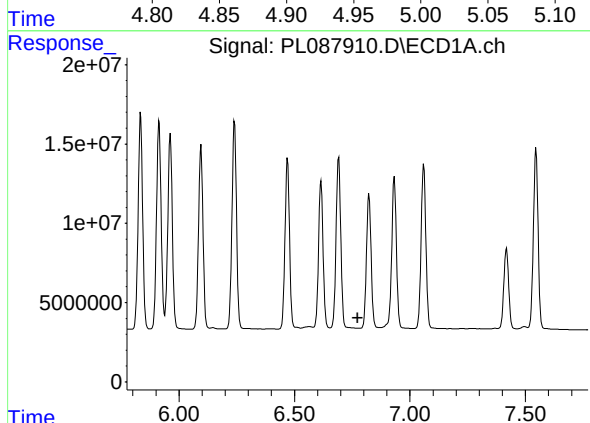
R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 183030712
Conc: 264.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



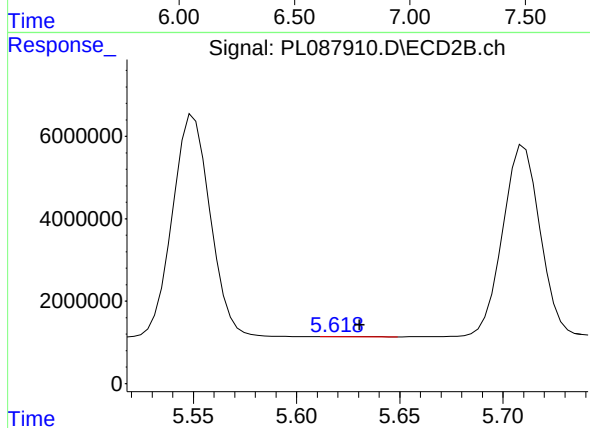
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 81258399
Conc: 475.59 ng/ml



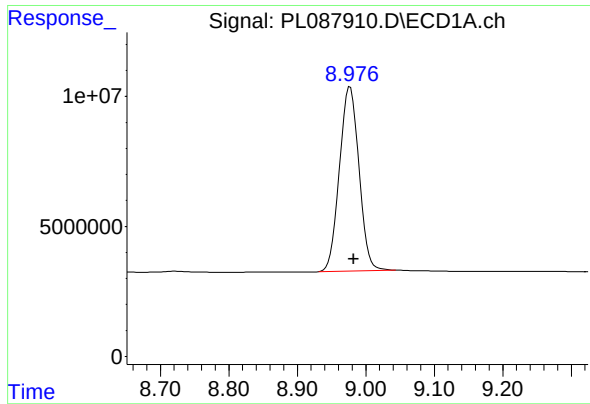
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

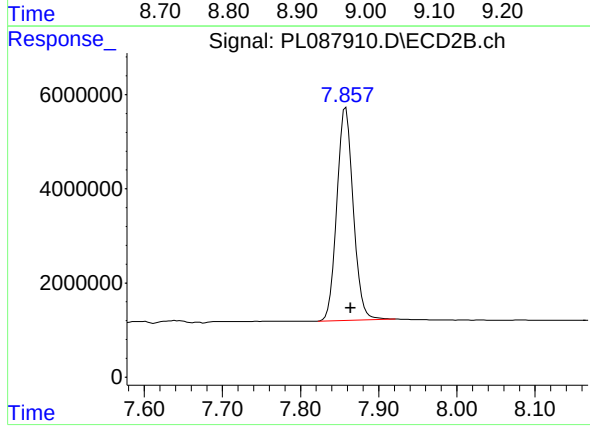
R.T.: 5.620 min
Delta R.T.: -0.011 min
Response: 59030
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 140612107
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 65972130
Conc: 52.08 ng/ml