

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
 Data File : PL087875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 16:23
 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 19 19:08:43 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...	3.419	2.673	151.3E6	64432286	50.527	53.191
2)	SA Decachlor...	8.983	7.862	134.6E6	63110236	47.254	49.818
Target Compounds							
2)	A alpha-BHC	3.876	3.177	233.9E6	98690993	52.122	53.547
3)	MA gamma-BHC...	4.209	3.507	225.8E6	96050002	51.776	52.854
4)	MA Heptachlor	4.803	3.849	217.7E6	90963978	49.548	51.075
5)	MB Aldrin	5.145	4.129	215.4E6	92536805	50.254	52.432
6)	B beta-BHC	4.409	3.809	96224401	40423154	51.720	52.852
7)	B delta-BHC	4.656	4.039	221.6E6	94684322	52.673	54.544
8)	B Heptachlo...	5.576	4.637	185.3E6	84282494	48.366	52.882
9)	A Endosulfan I	5.963	5.008	171.0E6	77191063	47.428	49.899
10)	B gamma-Chl...	5.835	4.891	183.3E6	84423580	47.423	52.305
11)	B alpha-Chl...	5.914	4.955	183.8E6	84474990	47.826	50.900
12)	B 4,4'-DDE	6.096	5.153	162.9E6	74755386	50.957	55.575
13)	MA Dieldrin	6.242	5.276	185.4E6	83892111	49.786	52.791
14)	MA Endrin	6.471	5.552	148.3E6	70999697	47.202	50.071
15)	B Endosulfa...	6.693	5.849	157.1E6	70359107	48.978	51.395
16)	A 4,4'-DDD	6.618	5.712	136.3E6	63370485	52.856	56.201
17)	MA 4,4'-DDT	6.935	5.964	138.3E6	63093077	48.362	50.694
18)	B Endrin al...	6.825	6.032	121.1E6	54912992	48.155	47.249
19)	B Endosulfa...	7.062	6.257	153.7E6	69292281	50.260	52.787
20)	A Methoxychlor	7.420	6.550	76288957	36035031	46.988	48.955
21)	B Endrin ke...	7.548	6.763	170.9E6	83506755	52.544	54.471
22)	Mirex	8.026	6.944	133.3E6	66325277	47.524	49.446
23)	Chlordane-1	0.000	3.690	0	42429	N.D.	0.908 #
24)	Chlordane-2	5.145f	4.269	215.4E6	401180	1460.524	7.171 #
25)	Chlordane-3	5.835	4.891	183.3E6	84423580	329.562	533.461 #
26)	Chlordane-4	5.914	4.955	183.8E6	84474990	265.687	494.416 #
27)	Chlordane-5	0.000	5.635	0	34489	N.D.	0.733 #

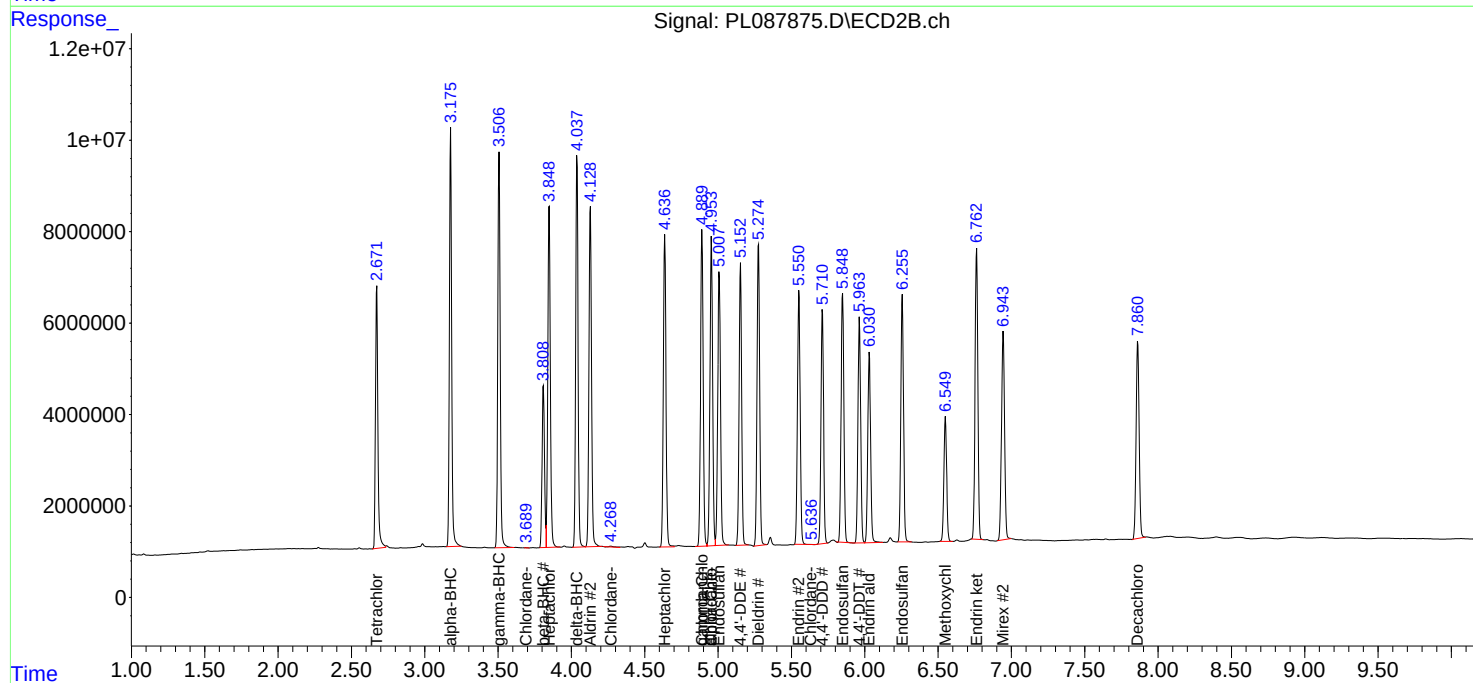
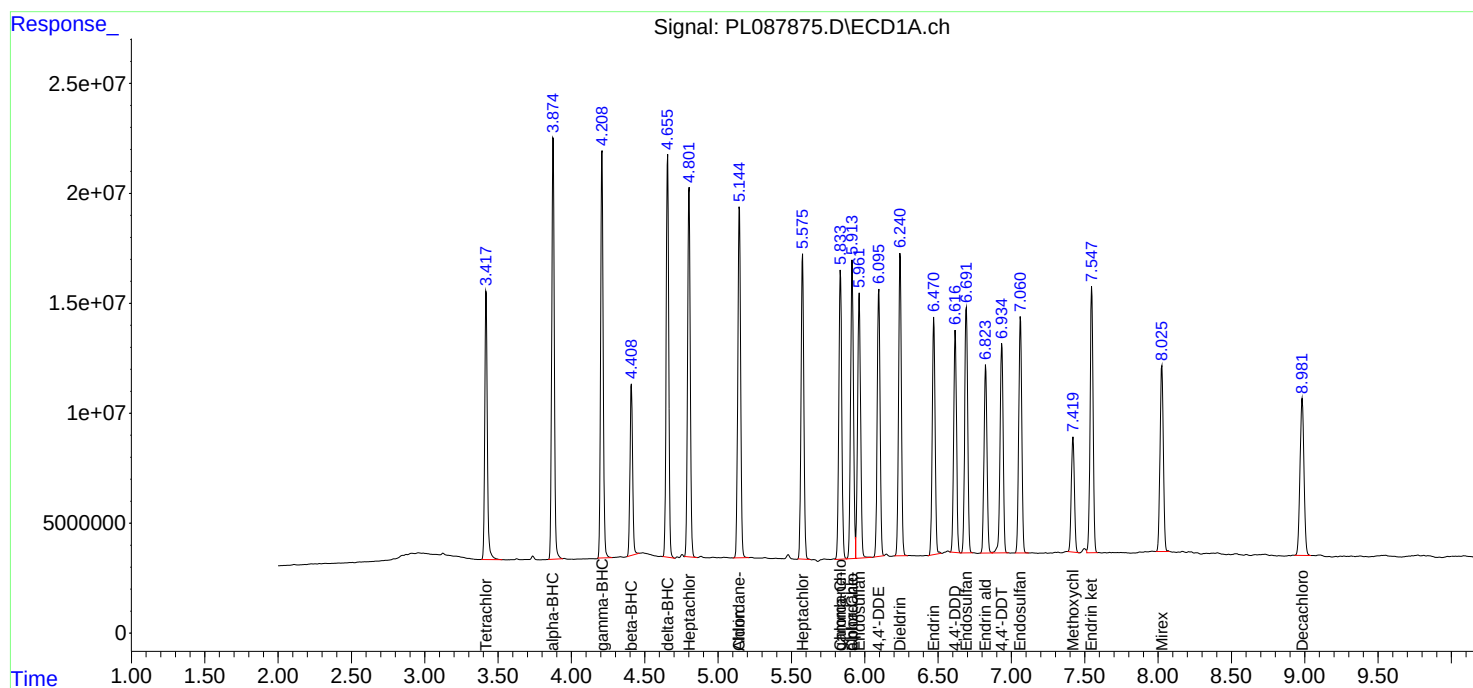
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

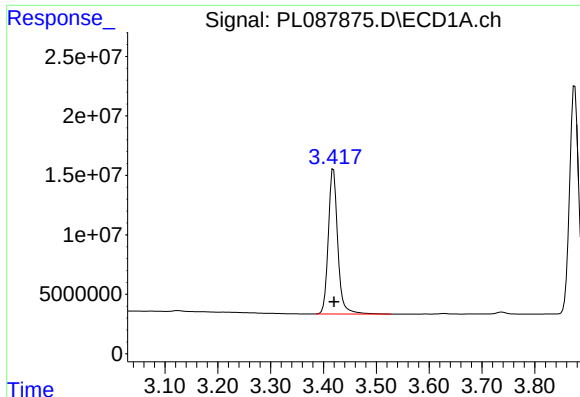
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
Data File : PL087875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 16:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 19:08:43 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

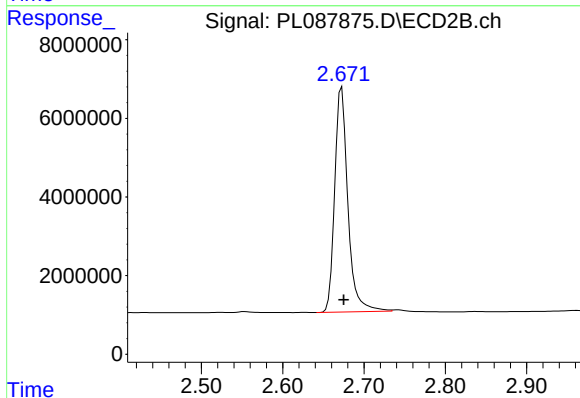




#1 Tetrachloro-m-xylene

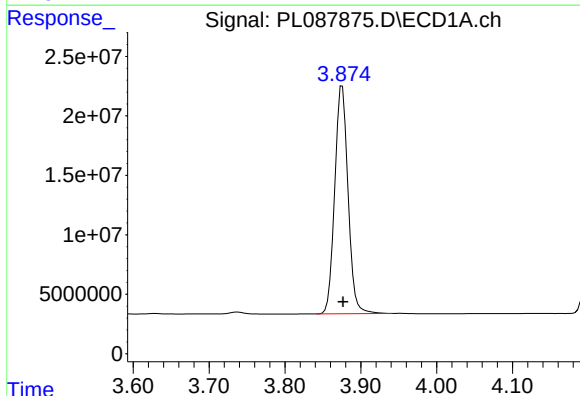
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 151265156
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



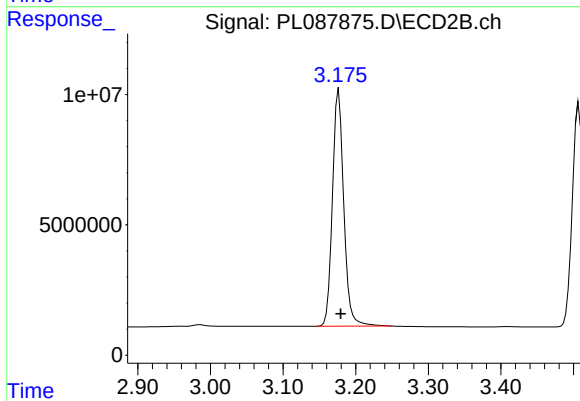
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 64432286
Conc: 53.19 ng/ml



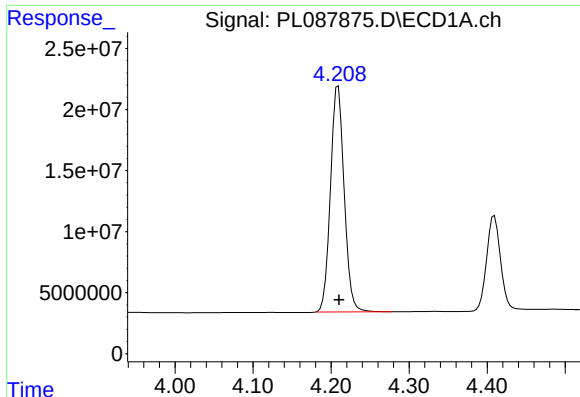
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 233868384
Conc: 52.12 ng/ml



#2 alpha-BHC

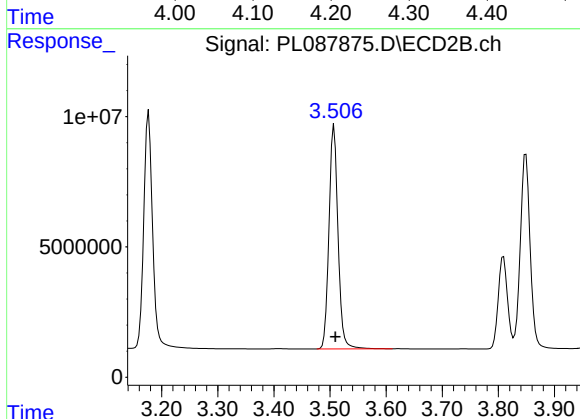
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 98690993
Conc: 53.55 ng/ml



#3 gamma-BHC (Lindane)

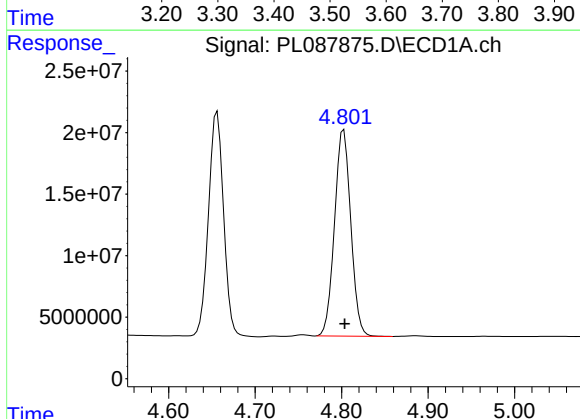
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 225828547
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



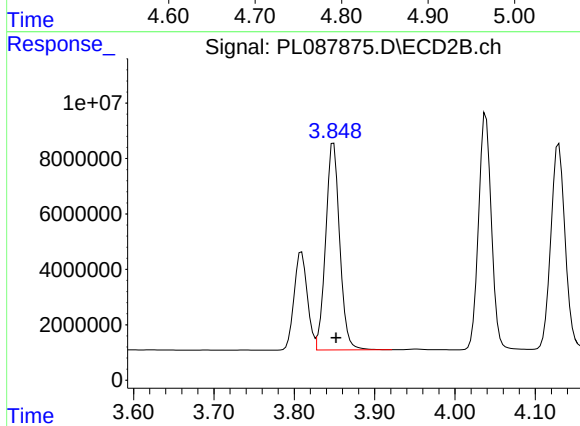
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.002 min
Response: 96050002
Conc: 52.85 ng/ml



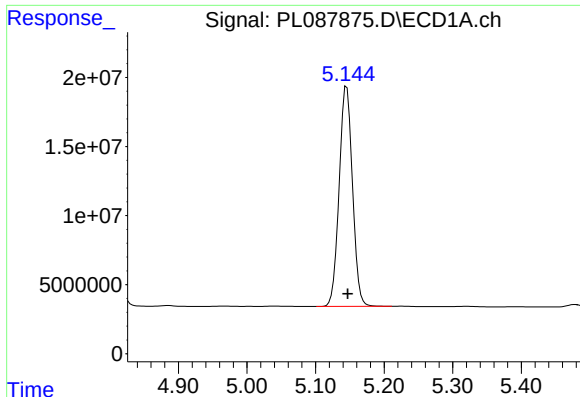
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 217721620
Conc: 49.55 ng/ml



#4 Heptachlor

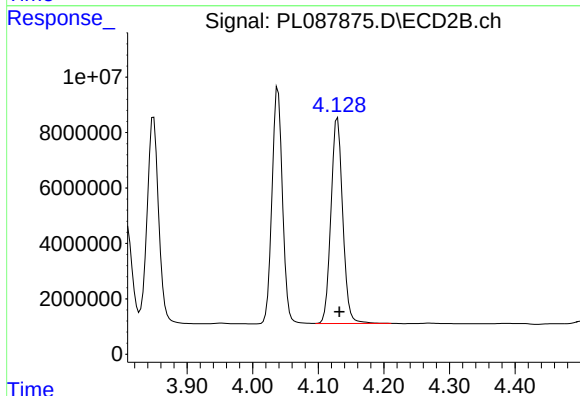
R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 90963978
Conc: 51.07 ng/ml



#5 Aldrin

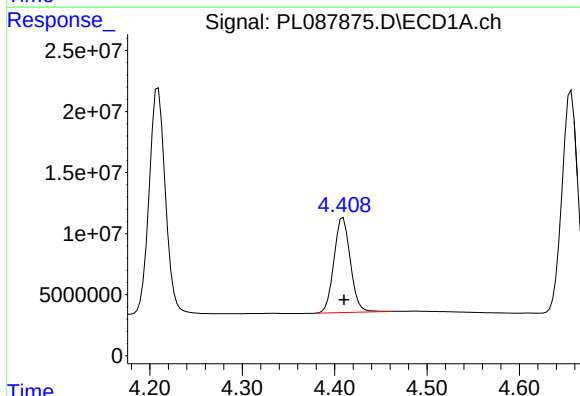
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 215381339
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



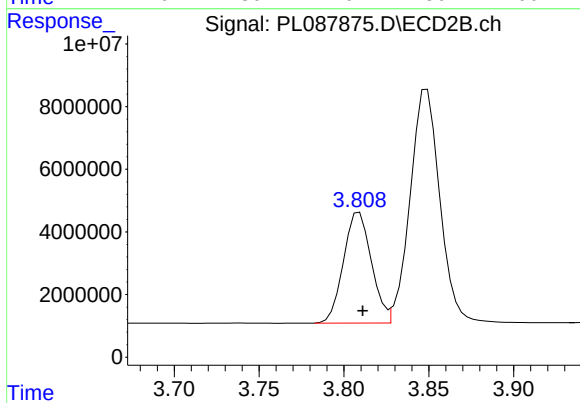
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.003 min
Response: 92536805
Conc: 52.43 ng/ml



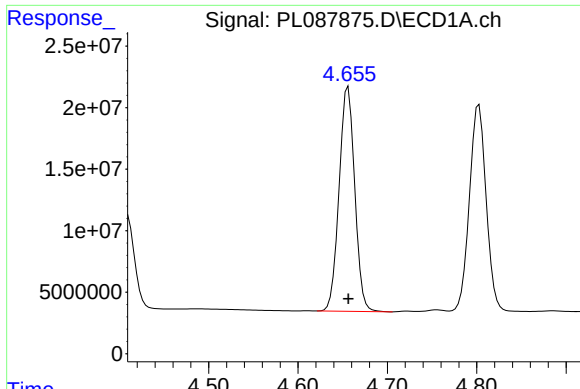
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 96224401
Conc: 51.72 ng/ml



#6 beta-BHC

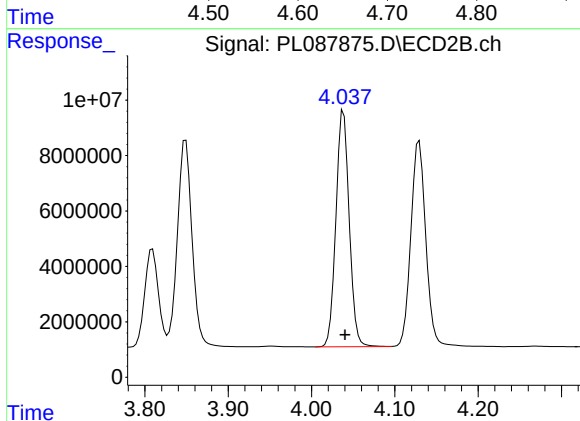
R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 40423154
Conc: 52.85 ng/ml



#7 delta-BHC

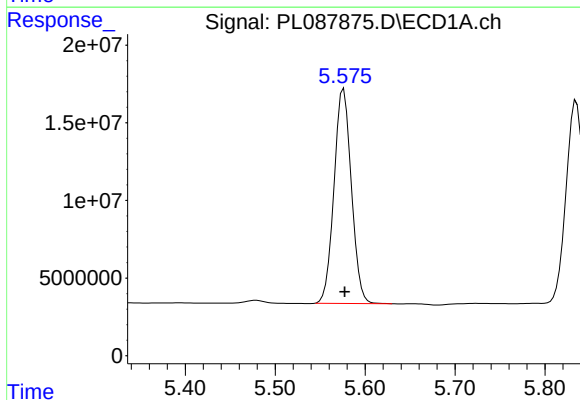
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 221642417
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



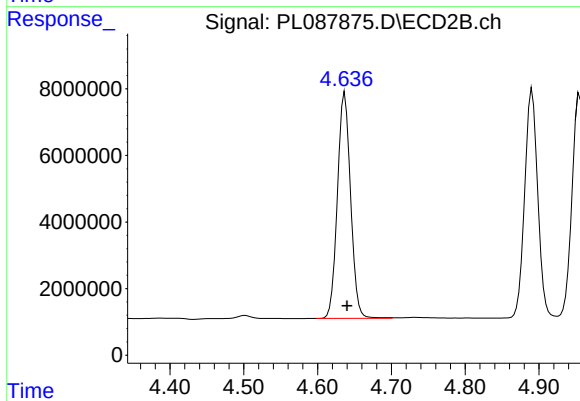
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 94684322
Conc: 54.54 ng/ml



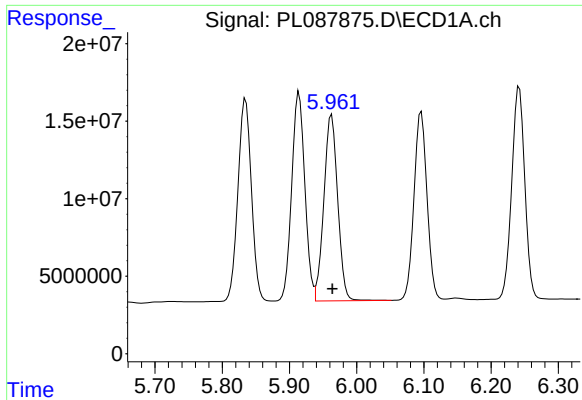
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 185299208
Conc: 48.37 ng/ml



#8 Heptachlor epoxide

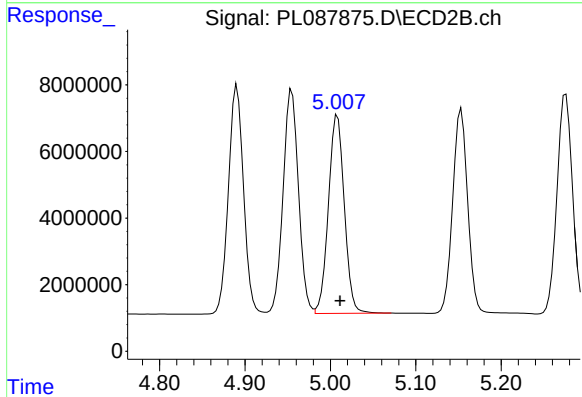
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 84282494
Conc: 52.88 ng/ml



#9 Endosulfan I

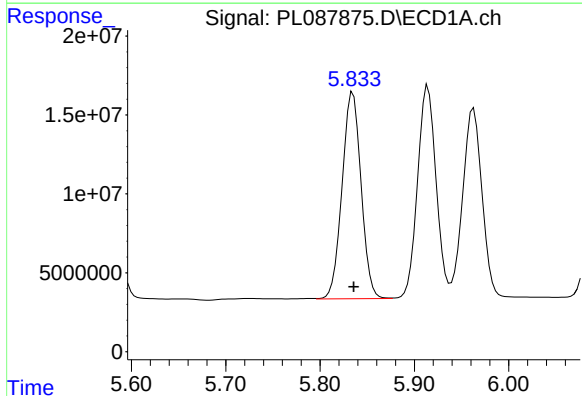
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 171027019
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



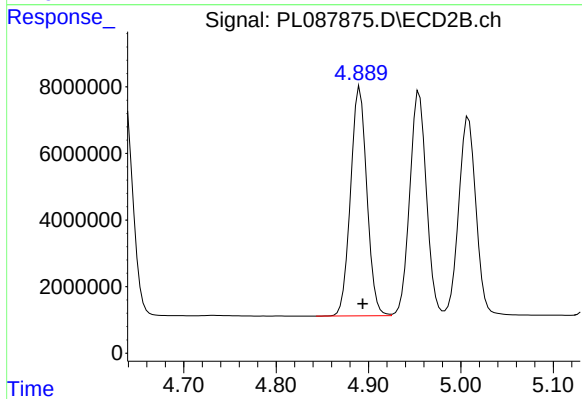
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 77191063
Conc: 49.90 ng/ml



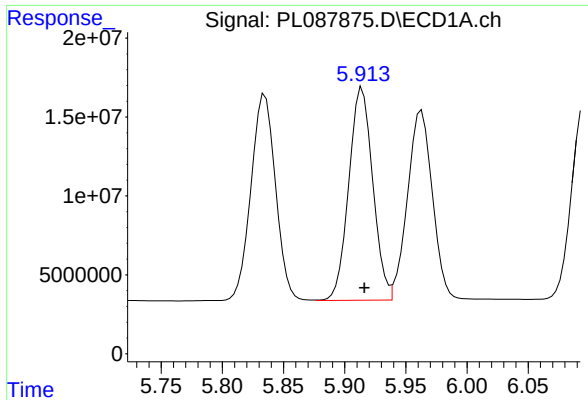
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 183323670
Conc: 47.42 ng/ml



#10 gamma-Chlordane

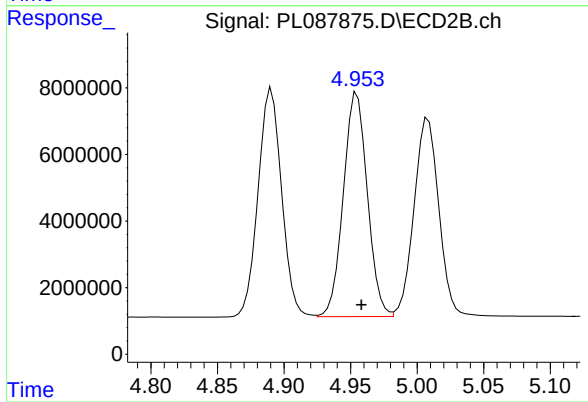
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 84423580
Conc: 52.30 ng/ml



#11 alpha-Chlordane

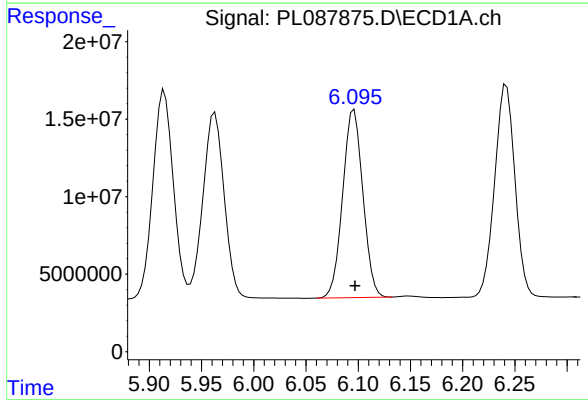
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 183780549
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



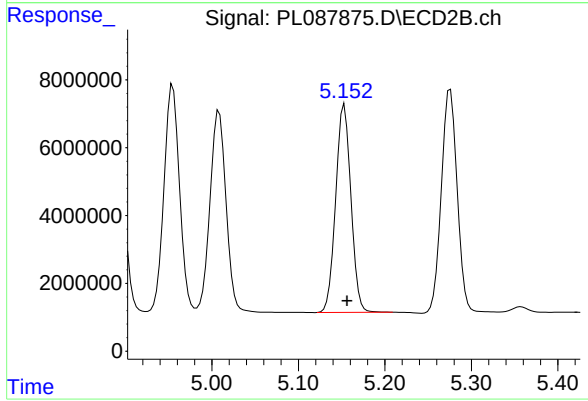
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 84474990
Conc: 50.90 ng/ml



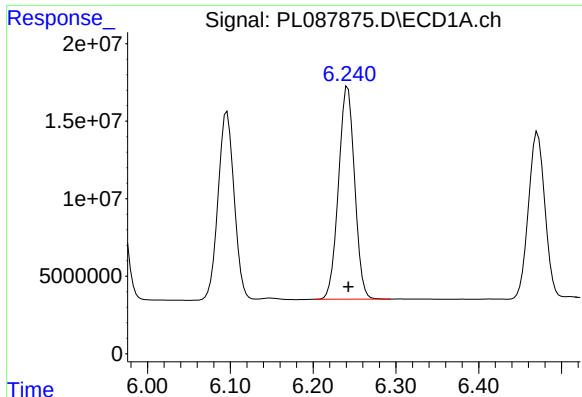
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 162919732
Conc: 50.96 ng/ml



#12 4,4'-DDE

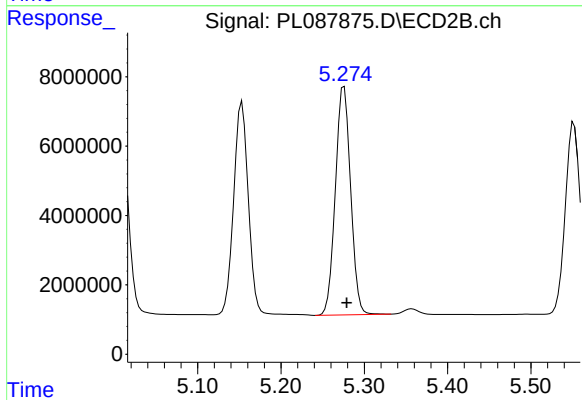
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 74755386
Conc: 55.58 ng/ml



#13 Dieldrin

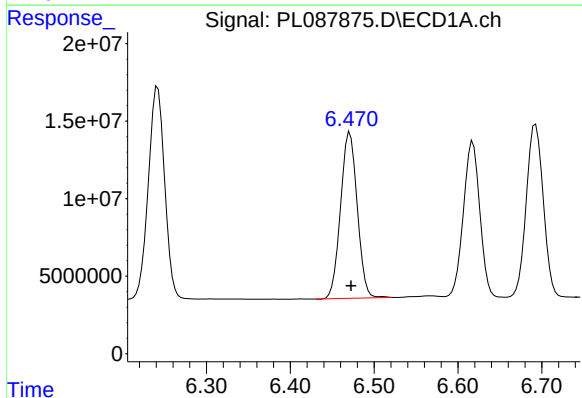
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 185446606
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



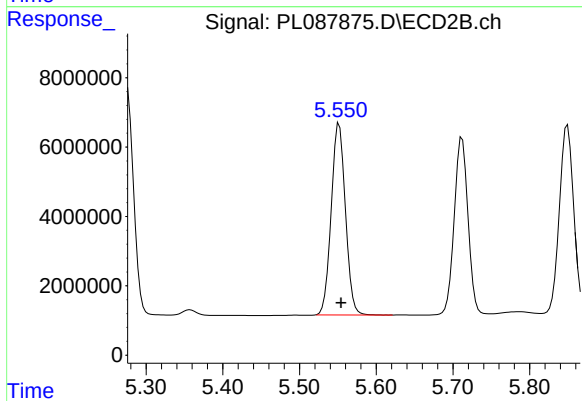
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 83892111
Conc: 52.79 ng/ml



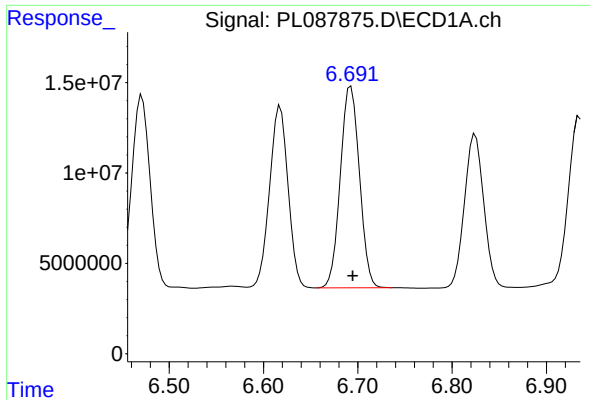
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 148256783
Conc: 47.20 ng/ml



#14 Endrin

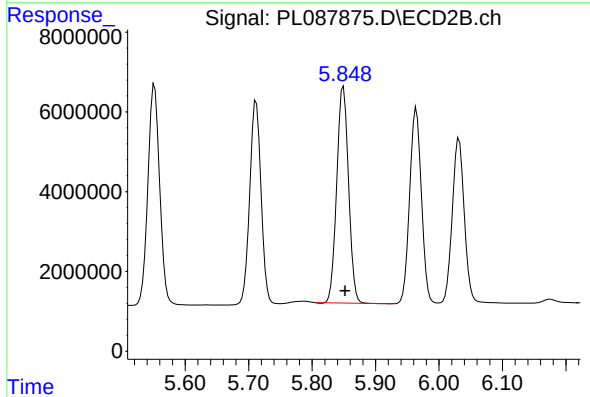
R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 70999697
Conc: 50.07 ng/ml



#15 Endosulfan II

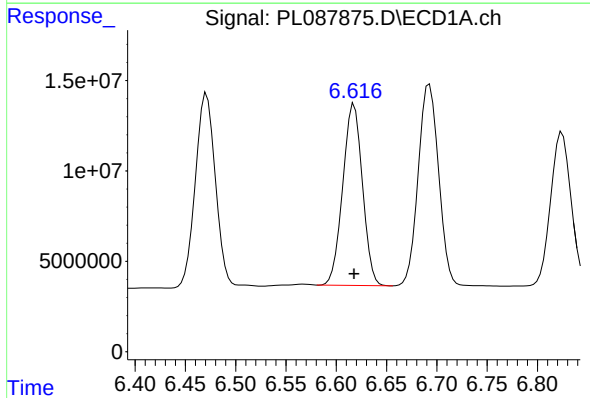
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 157073219
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



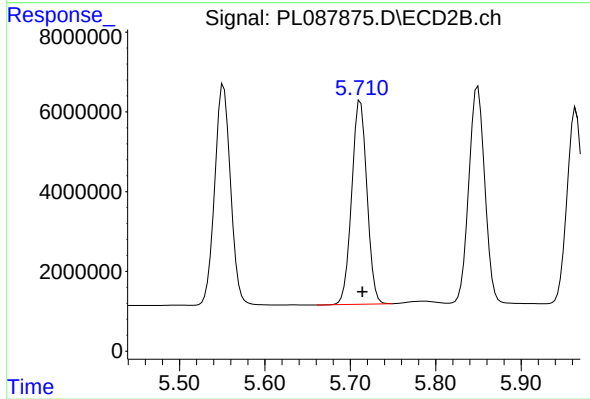
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 70359107
Conc: 51.40 ng/ml



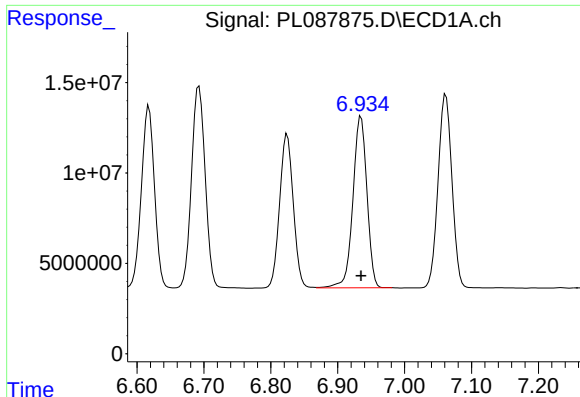
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 136294130
Conc: 52.86 ng/ml



#16 4,4'-DDD

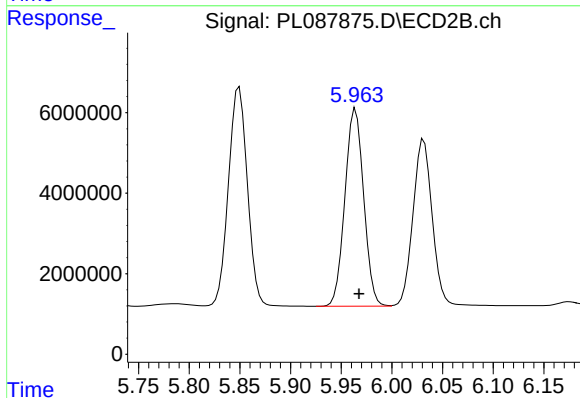
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 63370485
Conc: 56.20 ng/ml



#17 4,4'-DDT

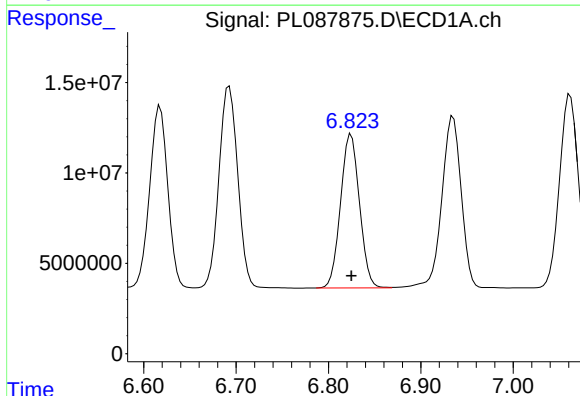
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 138293740
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



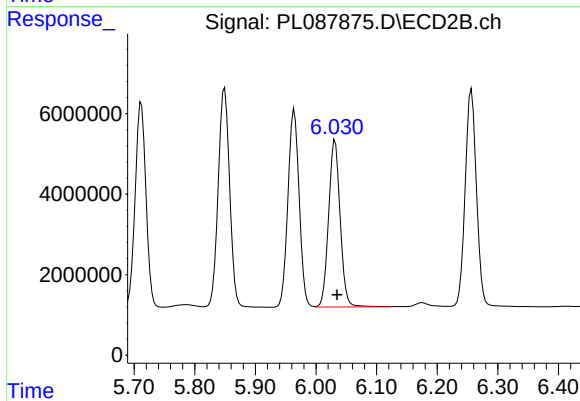
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 63093077
Conc: 50.69 ng/ml



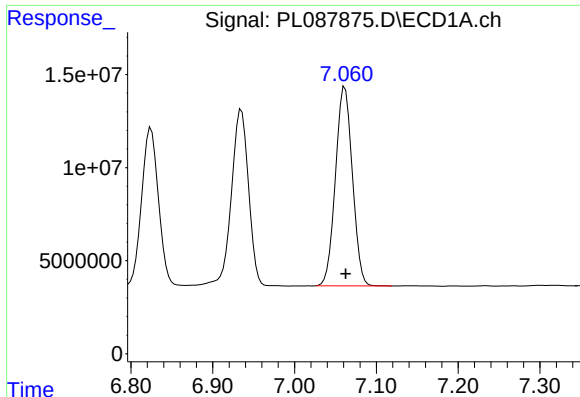
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 121124911
Conc: 48.16 ng/ml



#18 Endrin aldehyde

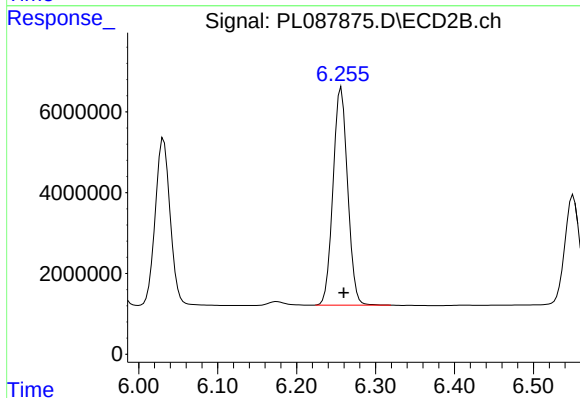
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 54912992
Conc: 47.25 ng/ml



#19 Endosulfan Sulfate

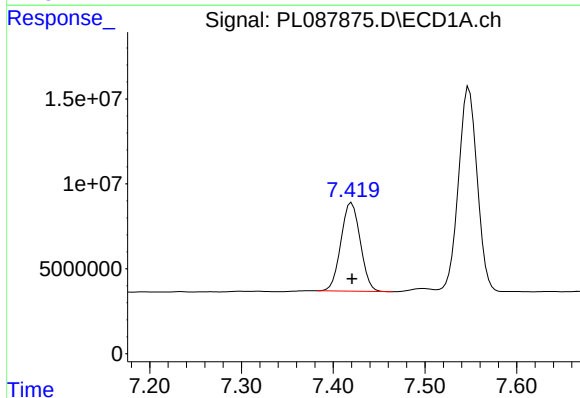
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 153721625
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



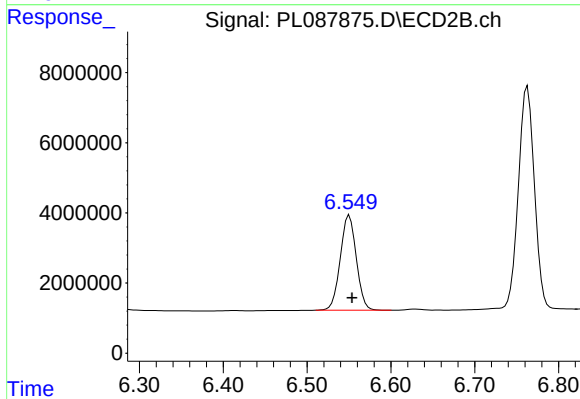
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 69292281
Conc: 52.79 ng/ml



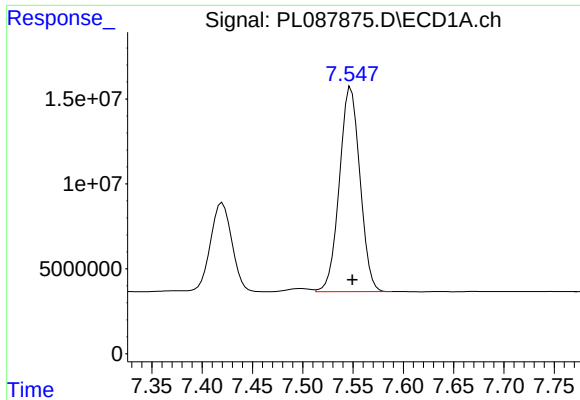
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 76288957
Conc: 46.99 ng/ml



#20 Methoxychlor

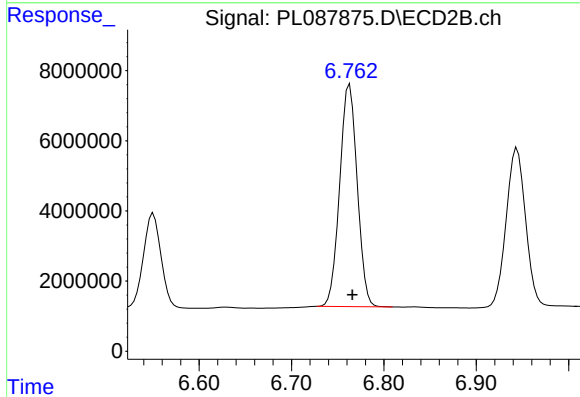
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 36035031
Conc: 48.96 ng/ml



#21 Endrin ketone

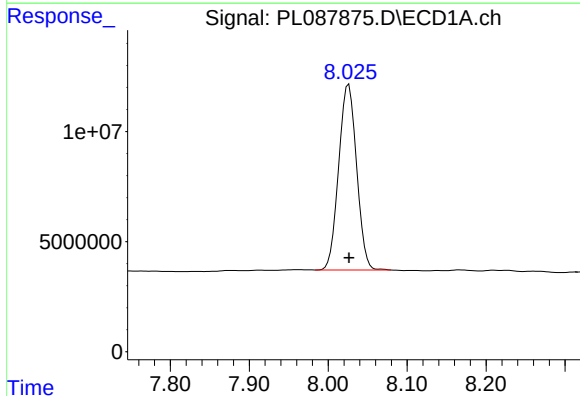
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 170905933
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



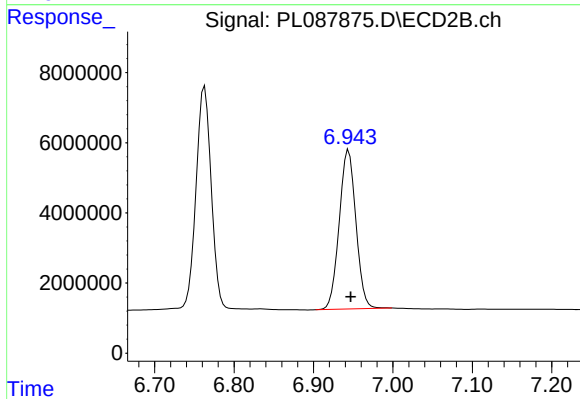
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 83506755
Conc: 54.47 ng/ml



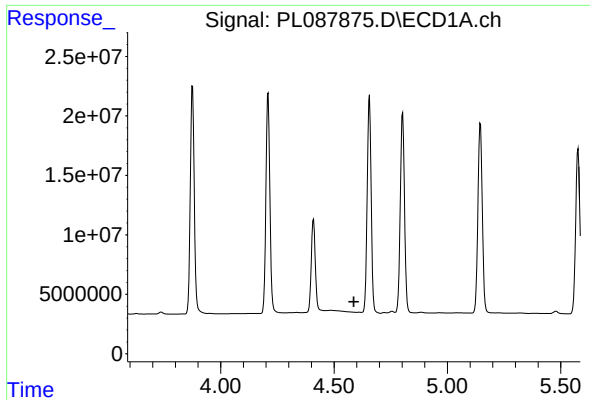
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 133252266
Conc: 47.52 ng/ml



#22 Mirex

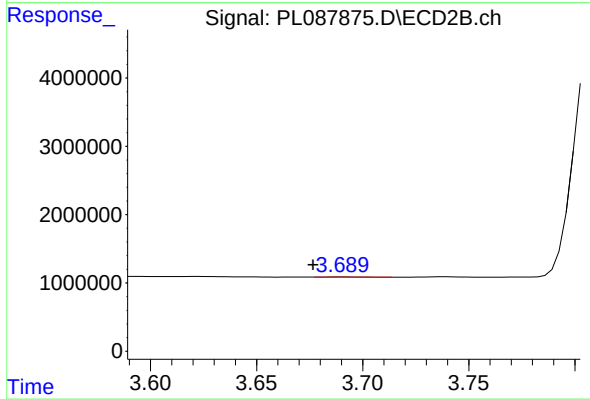
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 66325277
Conc: 49.45 ng/ml



#23 Chlordane-1

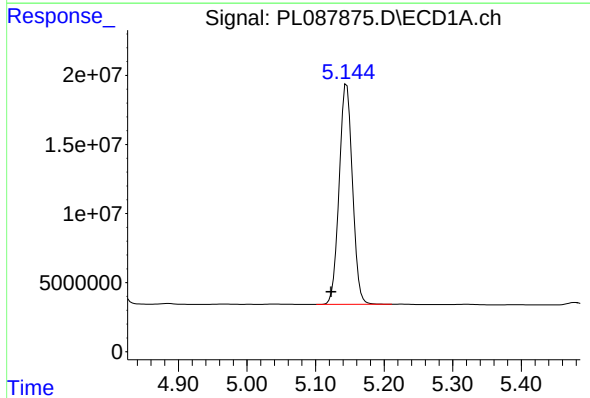
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



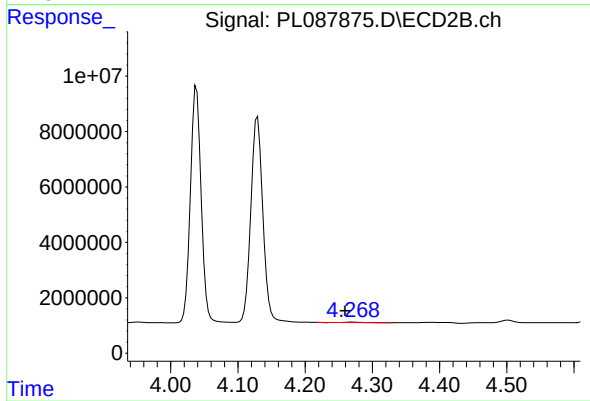
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.013 min
Response: 42429
Conc: 0.91 ng/ml



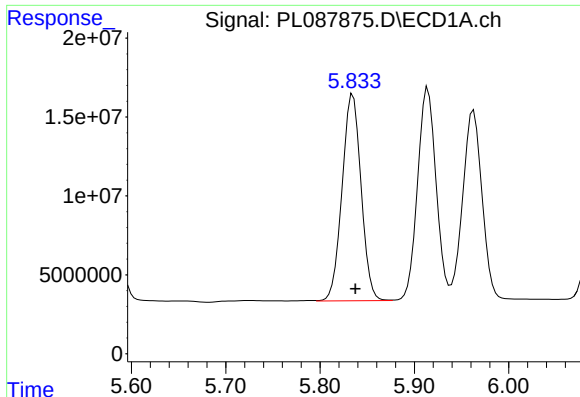
#24 Chlordane-2

R.T.: 5.145 min
Delta R.T.: 0.023 min
Response: 215381339
Conc: 1460.52 ng/ml



#24 Chlordane-2

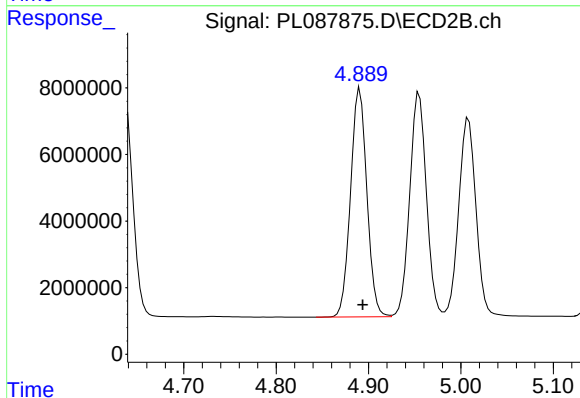
R.T.: 4.269 min
Delta R.T.: 0.010 min
Response: 401180
Conc: 7.17 ng/ml



#25 Chlordane-3

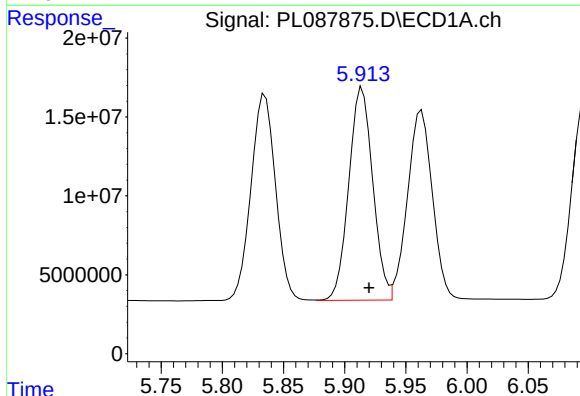
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 183323670
Conc: 329.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



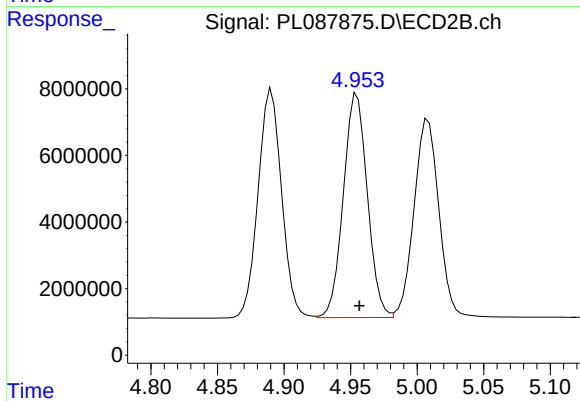
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 84423580
Conc: 533.46 ng/ml



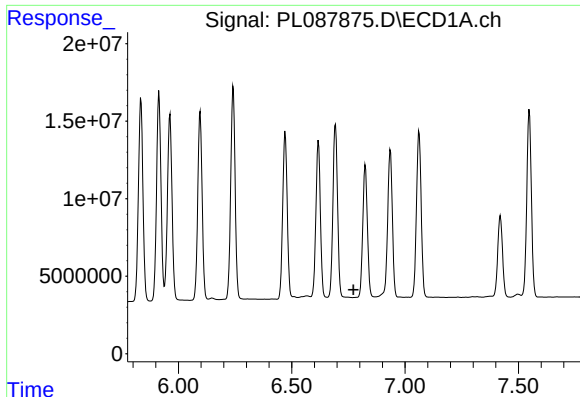
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 183780549
Conc: 265.69 ng/ml



#26 Chlordane-4

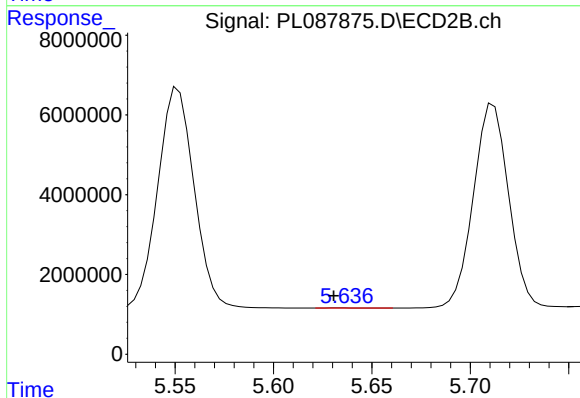
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 84474990
Conc: 494.42 ng/ml



#27 Chlordane-5

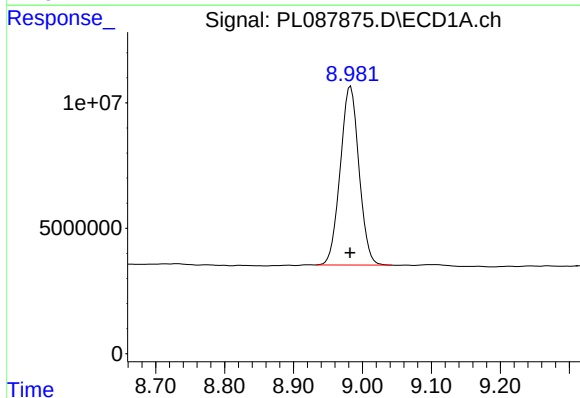
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



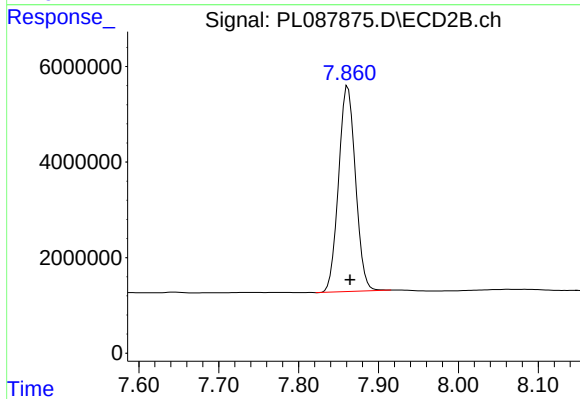
#27 Chlordane-5

R.T.: 5.635 min
Delta R.T.: 0.004 min
Response: 34489
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 134578531
Conc: 47.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 63110236
Conc: 49.82 ng/ml