

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
 Data File : PL087939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 17:51
 Operator : AR\AJ
 Sample : PB158600BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158600BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:04:09 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	2.674	60374111	25193611	20.167	20.798
28)	SA Decachlor...	8.977	7.857	60439044	28255710	21.222	22.304
Target Compounds							
2)	A alpha-BHC	3.876	3.177	198.8E6	85184116	44.299	46.218
3)	MA gamma-BHC...	4.210	3.508	186.1E6	80103280	42.658	44.079
4)	MA Heptachlor	4.802	3.849	192.1E6	79697384	43.707	44.749
5)	MB Aldrin	5.145	4.129	183.6E6	77485309	42.831	43.904
6)	B beta-BHC	4.410	3.809	79547288	32992743	42.756	43.137
7)	B delta-BHC	4.656	4.039	182.2E6	77047581	43.303	44.384
8)	B Heptachlo...	5.575	4.637	170.1E6	72931509	44.394	45.760
9)	A Endosulfan I	5.962	5.007	159.7E6	67429726	44.301	43.589
10)	B gamma-Chl...	5.833	4.890	174.4E6	73139377	45.106	45.313
11)	B alpha-Chl...	5.914	4.954	168.8E6	73203045	43.935	44.108
12)	B 4,4'-DDE	6.095	5.152	145.1E6	58946247	45.379	43.822
13)	MA Dieldrin	6.240	5.275	163.2E6	71964552	43.810	45.285
14)	MA Endrin	6.470	5.550	130.2E6	58677560	41.446	41.381
15)	B Endosulfa...	6.692	5.848	134.2E6	59571322	41.852	43.515
16)	A 4,4'-DDD	6.616	5.710	122.9E6	54757073	47.667	48.562
17)	MA 4,4'-DDT	6.933	5.963	128.1E6	49149695	44.800	39.491
18)	B Endrin al...	6.823	6.030	112.5E6	50068410	44.713	43.080
19)	B Endosulfa...	7.060	6.255	139.3E6	62033024	45.560	47.257
20)	A Methoxychlor	7.419	6.548	61660737	30464954	37.978	41.388
21)	B Endrin ke...	7.545	6.761	153.9E6	72988203	47.311	47.609
22)	Mirex	8.023	6.941	121.0E6	58267559	43.163	43.439
23)	Chlordane-1	0.000	3.666	0	71571	N.D.	1.531 #
24)	Chlordane-2	5.145f	4.270	183.6E6	331077	1244.790	5.918 #
25)	Chlordane-3	5.833	4.890	174.4E6	73139377	313.463	462.157 #
26)	Chlordane-4	5.914	4.954	168.8E6	73203045	244.069	428.444 #
27)	Chlordane-5	0.000	5.623	0	70194	N.D.	1.491 #

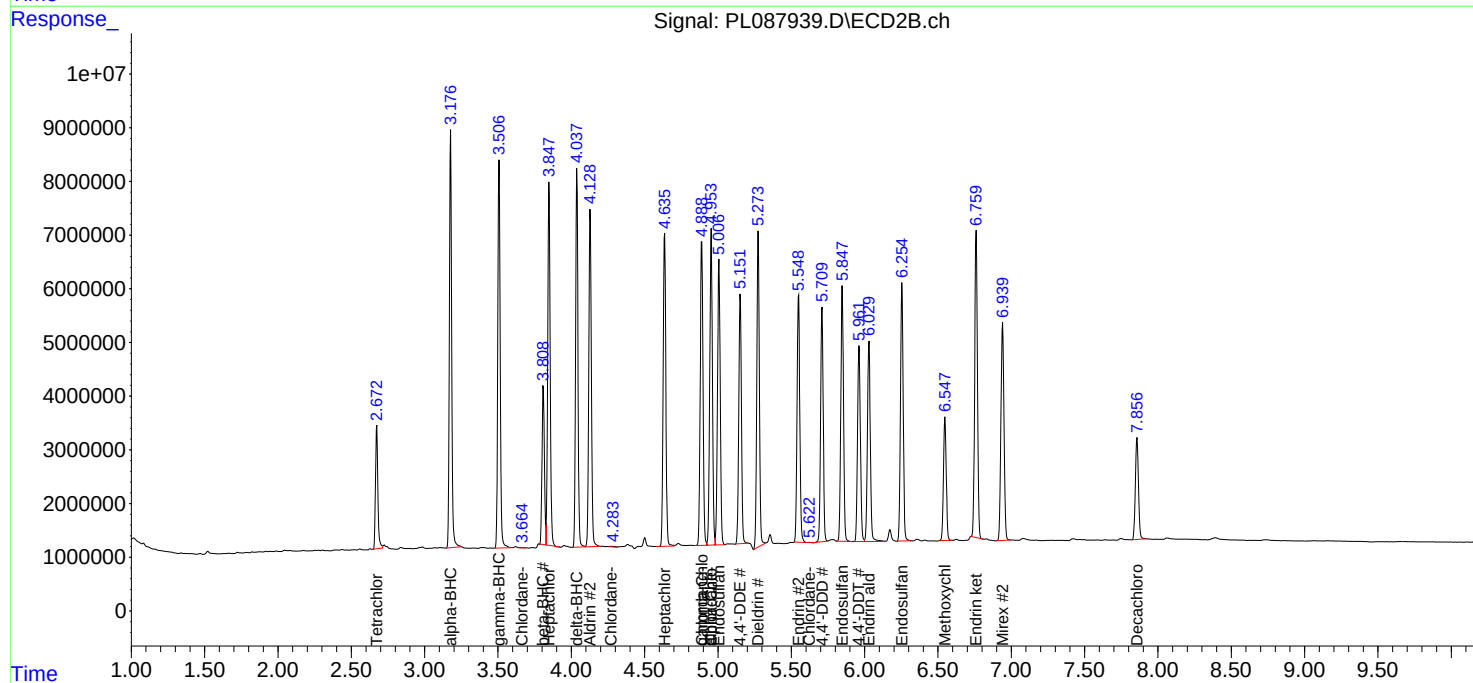
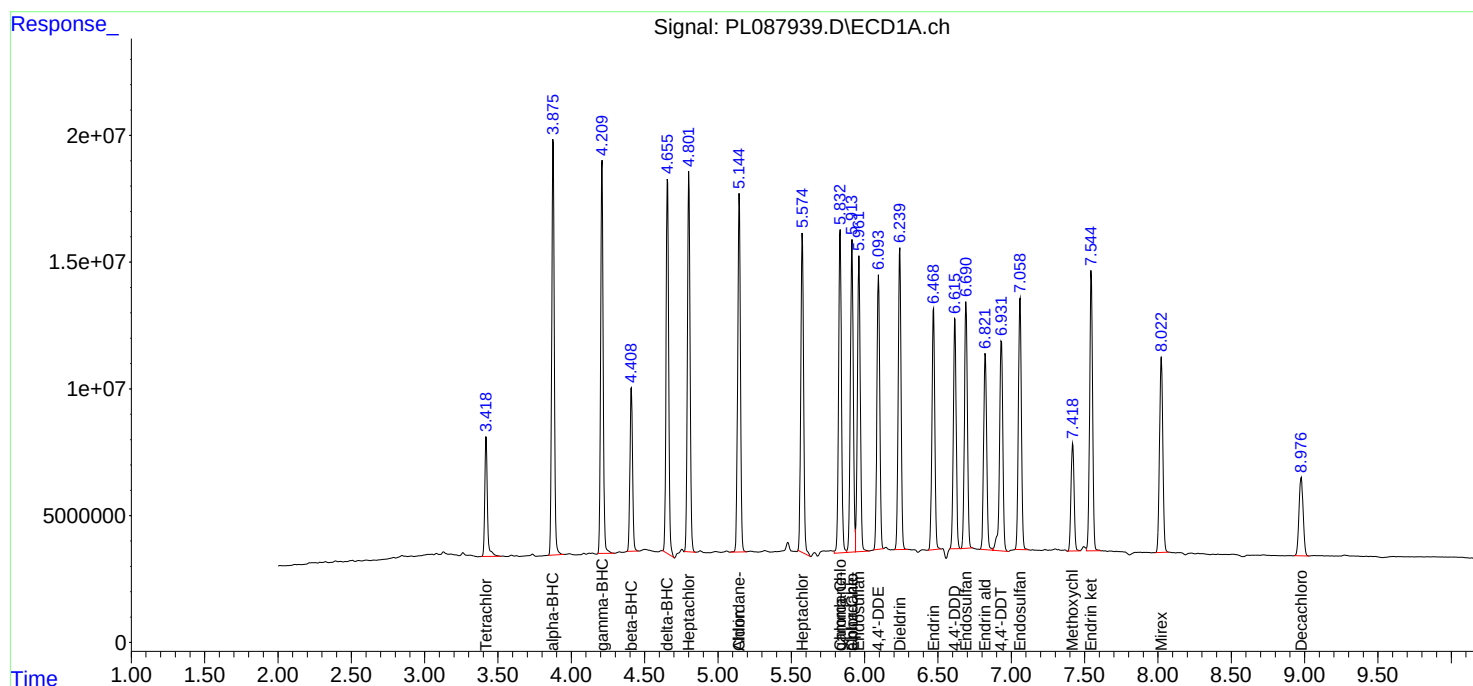
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

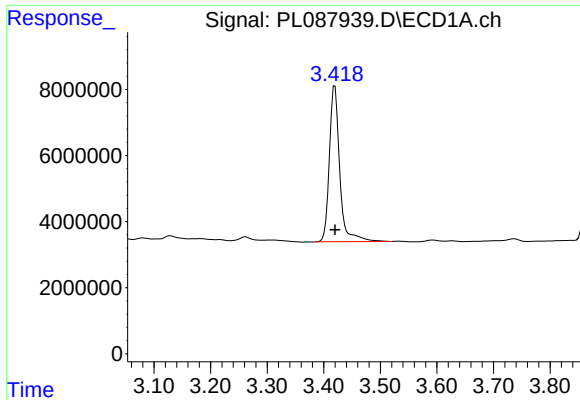
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
Data File : PL087939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 17:51
Operator : AR\AJ
Sample : PB158600BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB158600BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 01:04:09 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

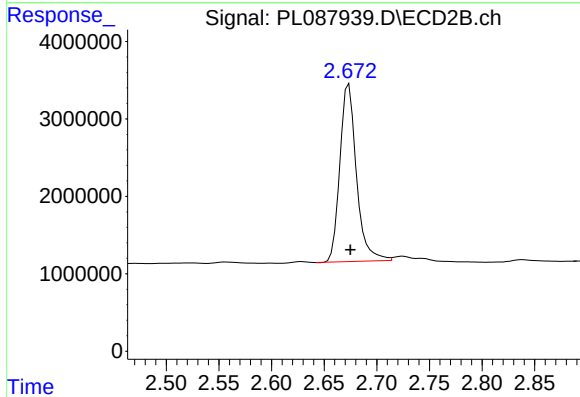




#1 Tetrachloro-m-xylene

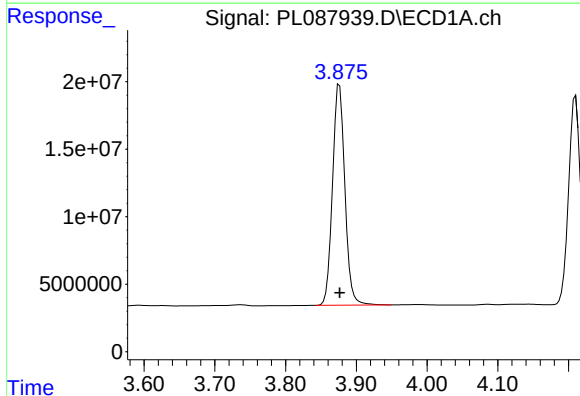
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 60374111
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



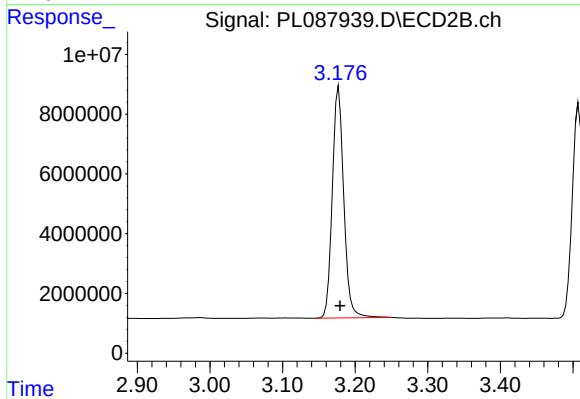
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 25193611
Conc: 20.80 ng/ml



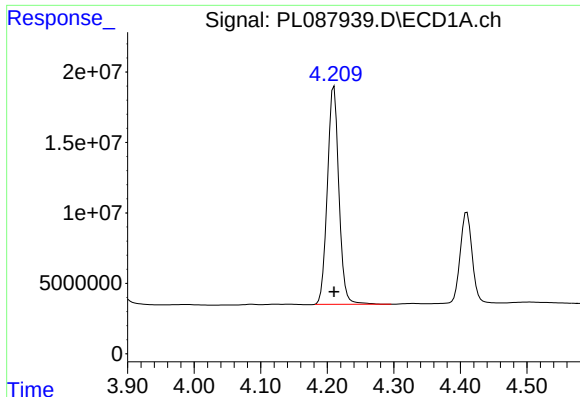
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 198763590
Conc: 44.30 ng/ml



#2 alpha-BHC

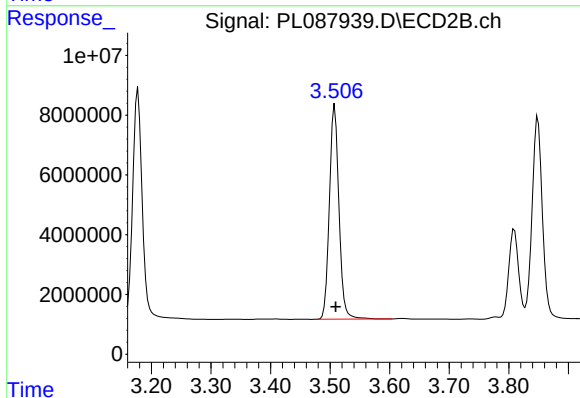
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 85184116
Conc: 46.22 ng/ml



#3 gamma-BHC (Lindane)

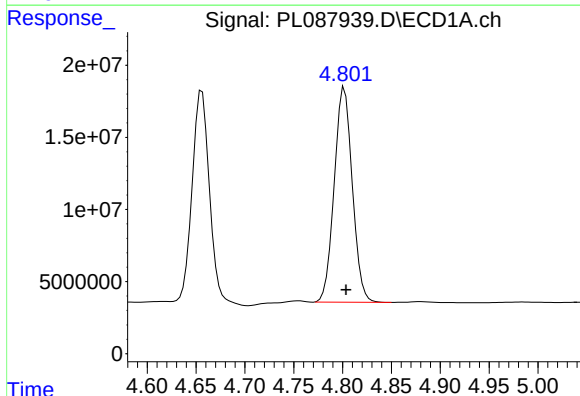
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 186058434
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



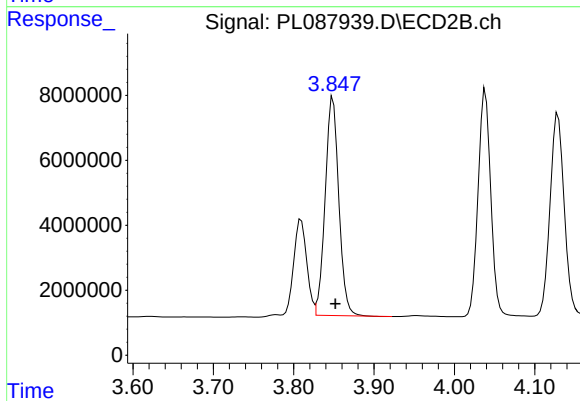
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 80103280
Conc: 44.08 ng/ml



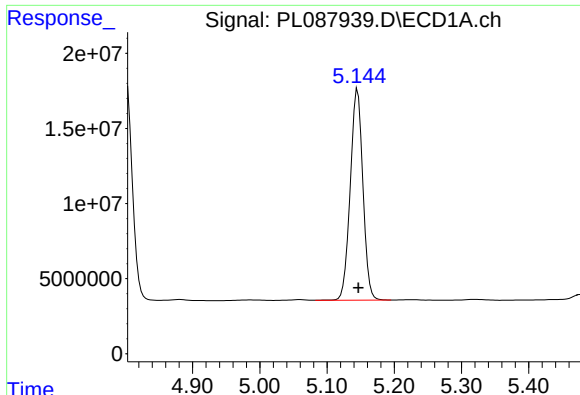
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 192055364
Conc: 43.71 ng/ml



#4 Heptachlor

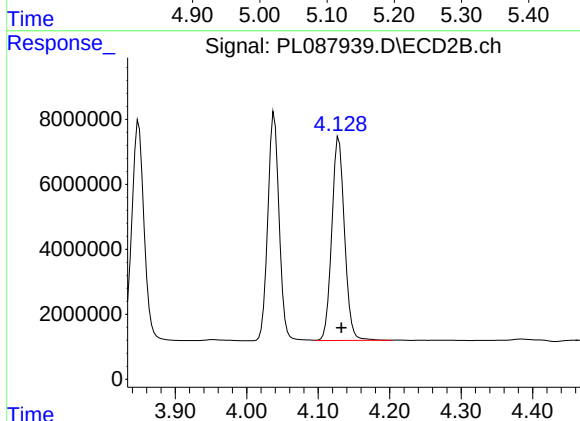
R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 79697384
Conc: 44.75 ng/ml



#5 Aldrin

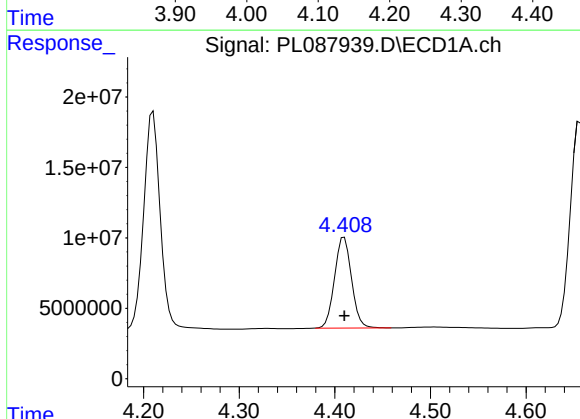
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 183567429
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



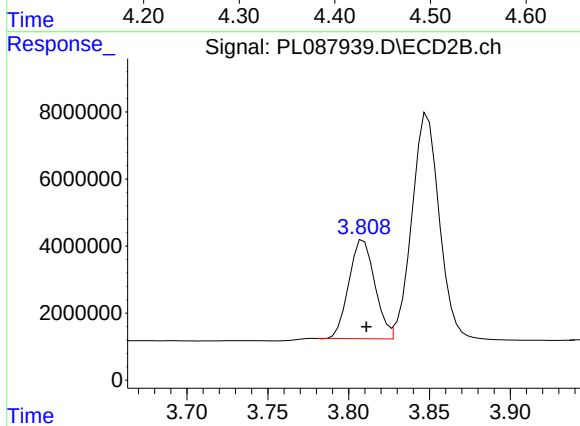
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.003 min
Response: 77485309
Conc: 43.90 ng/ml



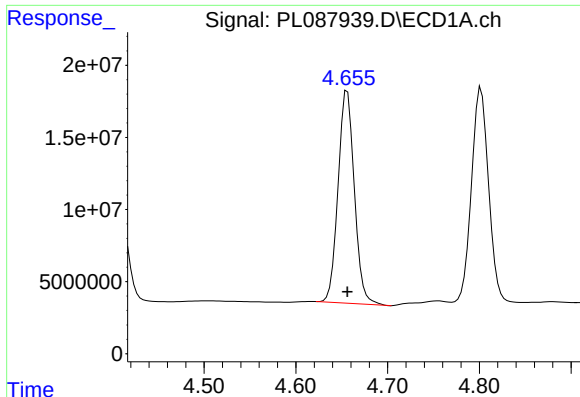
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 79547288
Conc: 42.76 ng/ml



#6 beta-BHC

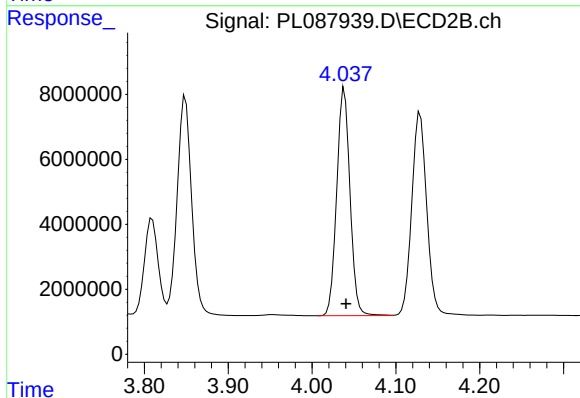
R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 32992743
Conc: 43.14 ng/ml



#7 delta-BHC

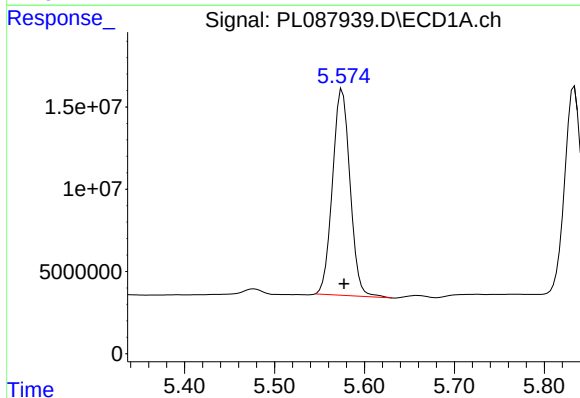
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 182215077
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



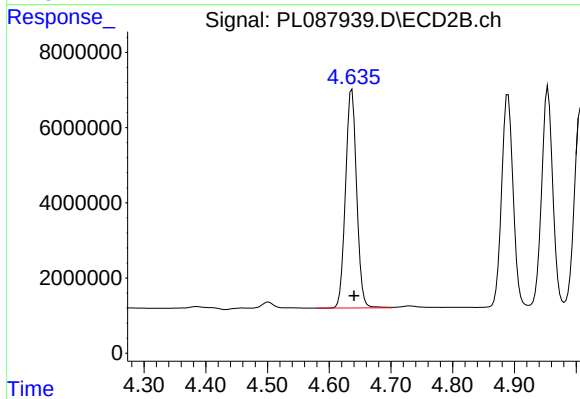
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 77047581
Conc: 44.38 ng/ml



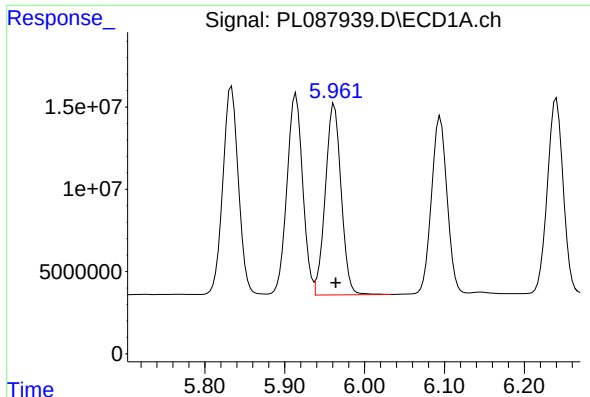
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 170083315
Conc: 44.39 ng/ml



#8 Heptachlor epoxide

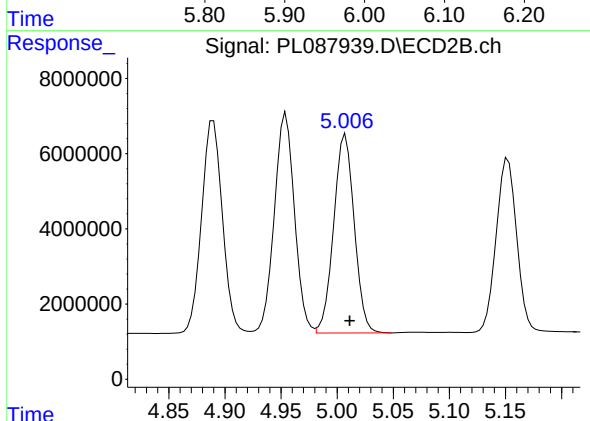
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 72931509
Conc: 45.76 ng/ml



#9 Endosulfan I

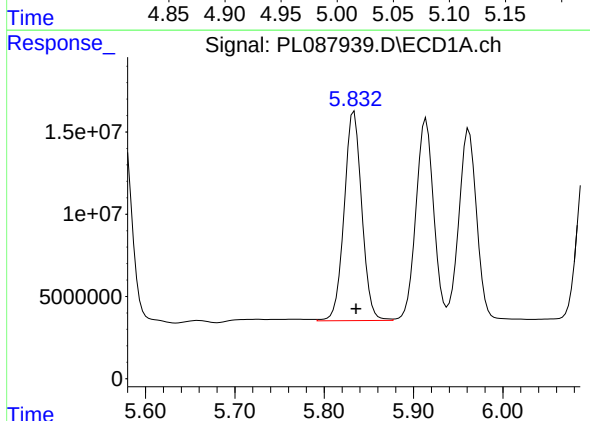
R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 159748732
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



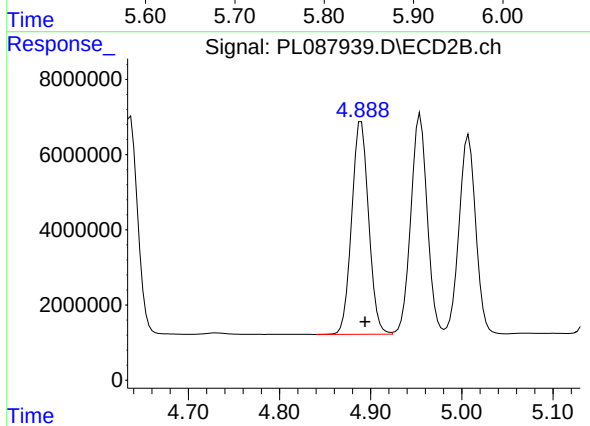
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 67429726
Conc: 43.59 ng/ml



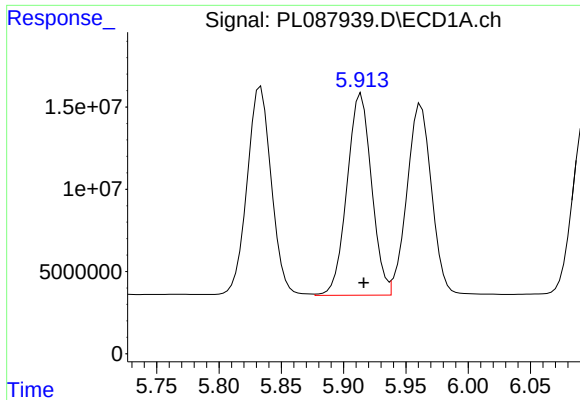
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 174368592
Conc: 45.11 ng/ml



#10 gamma-Chlordane

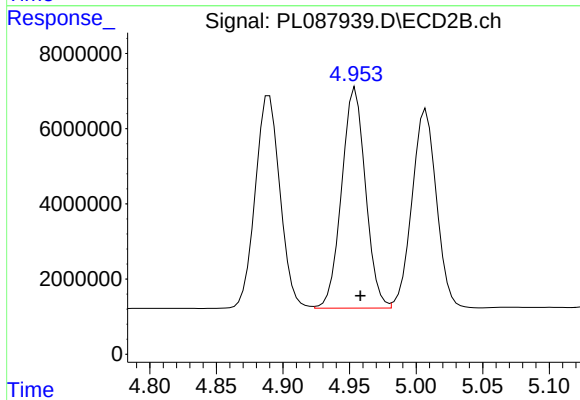
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 73139377
Conc: 45.31 ng/ml



#11 alpha-Chlordane

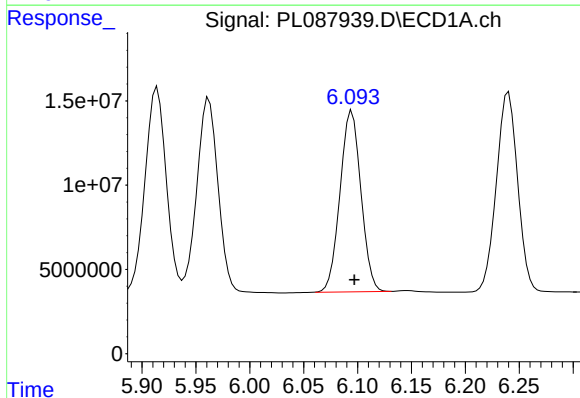
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 168826899
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



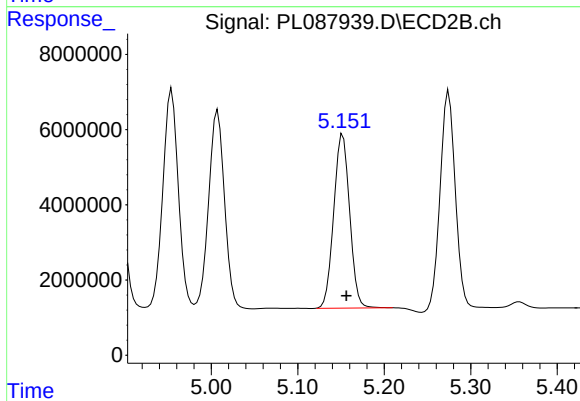
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 73203045
Conc: 44.11 ng/ml



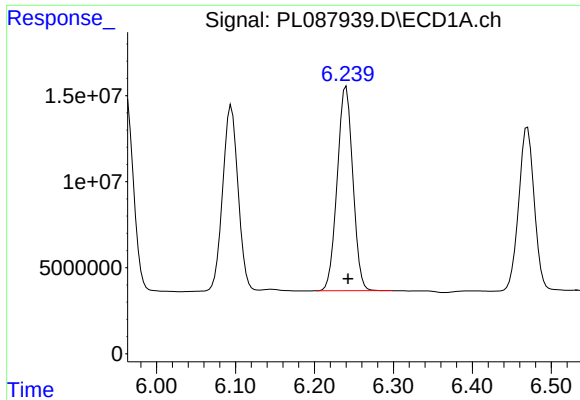
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 145085669
Conc: 45.38 ng/ml



#12 4,4'-DDE

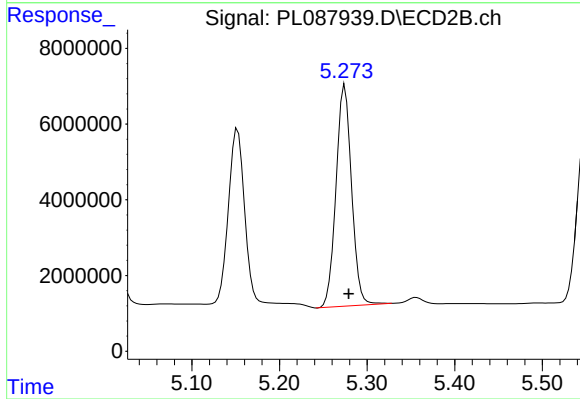
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 58946247
Conc: 43.82 ng/ml



#13 Dieldrin

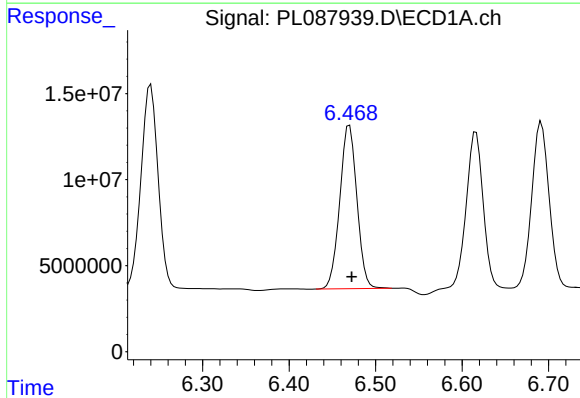
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 163188651
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



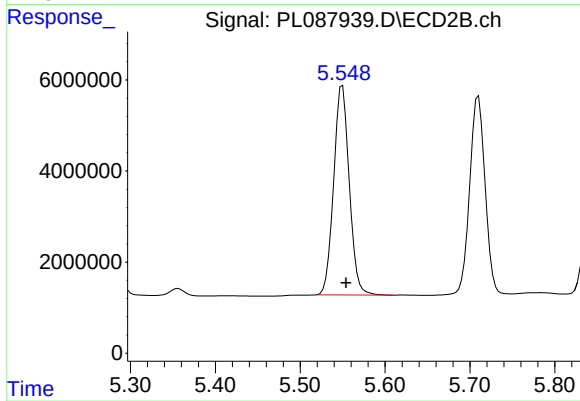
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 71964552
Conc: 45.29 ng/ml



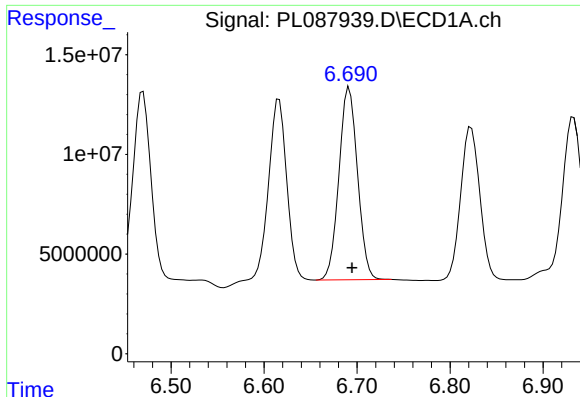
#14 Endrin

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 130178156
Conc: 41.45 ng/ml



#14 Endrin

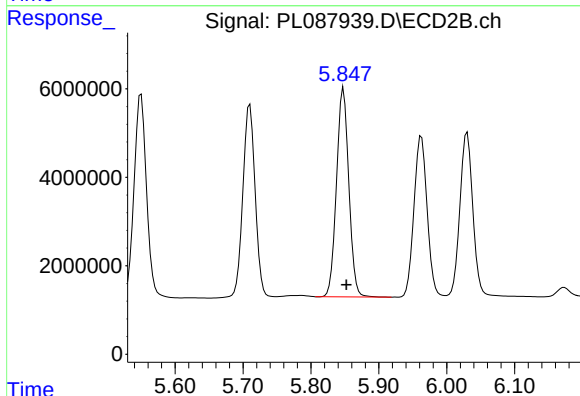
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 58677560
Conc: 41.38 ng/ml



#15 Endosulfan II

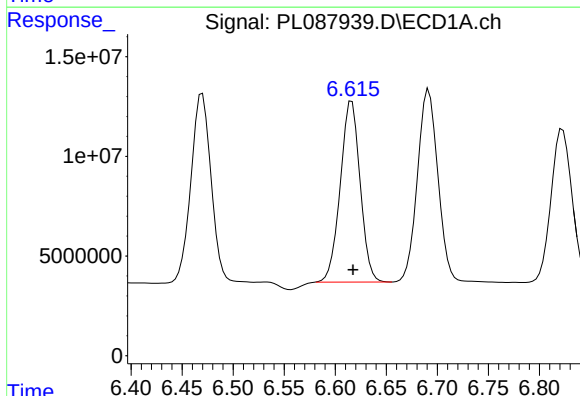
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 134218823
Conc: 41.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



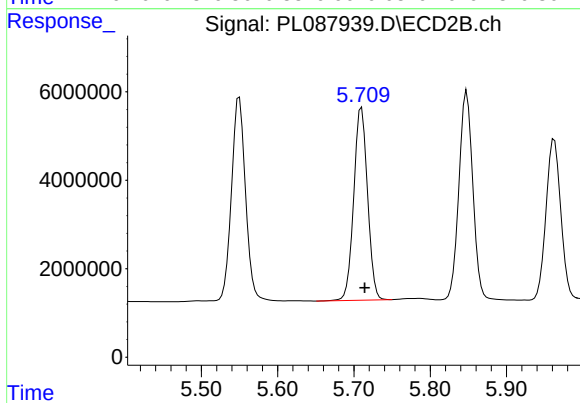
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 59571322
Conc: 43.52 ng/ml



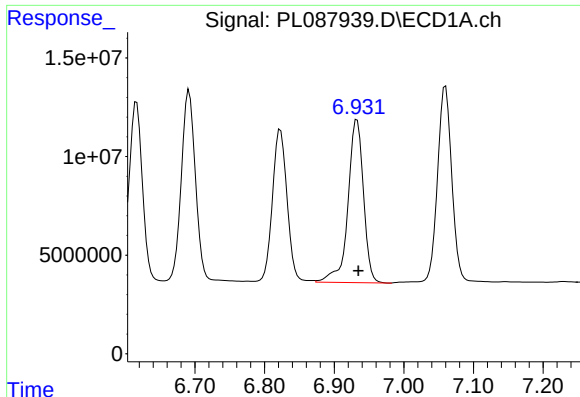
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 122913327
Conc: 47.67 ng/ml



#16 4,4'-DDD

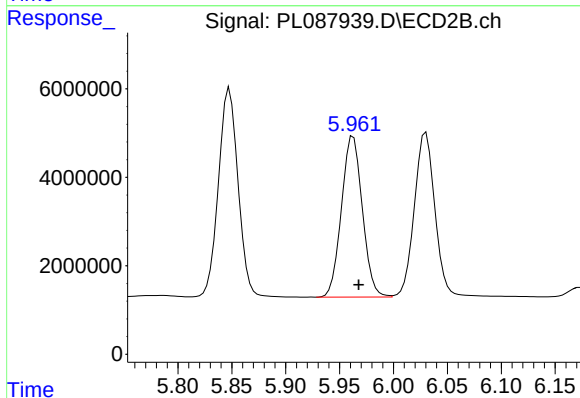
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 54757073
Conc: 48.56 ng/ml



#17 4,4'-DDT

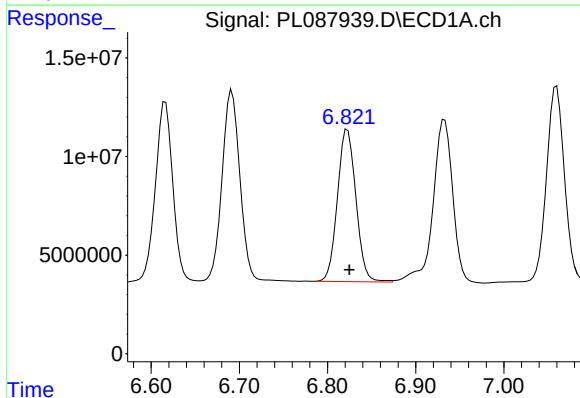
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 128109336
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



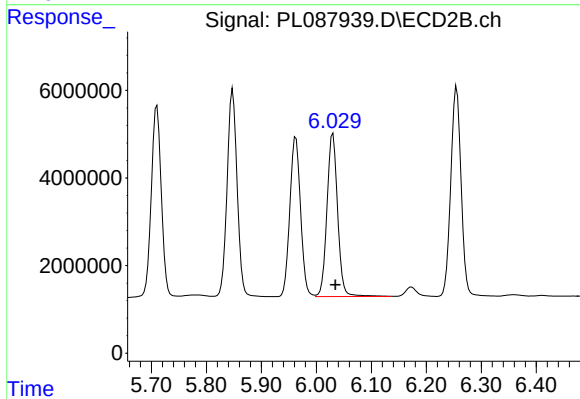
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 49149695
Conc: 39.49 ng/ml



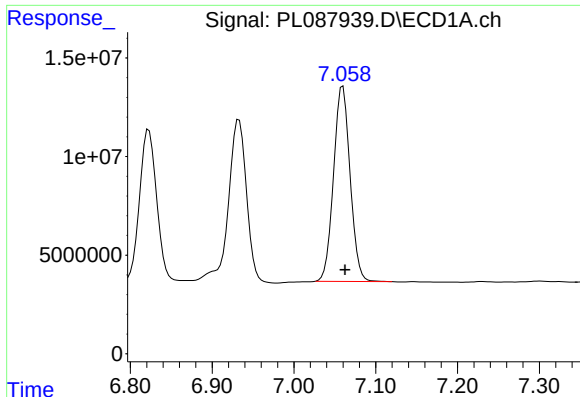
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 112466666
Conc: 44.71 ng/ml



#18 Endrin aldehyde

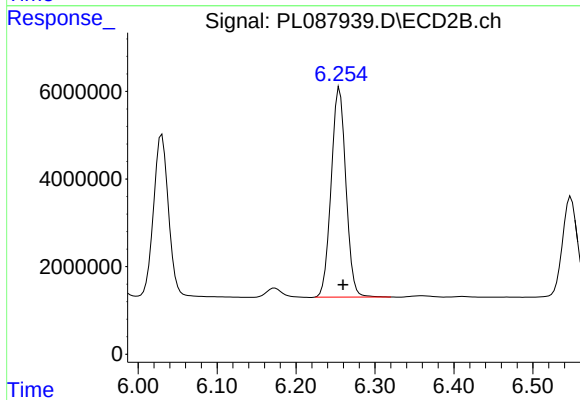
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 50068410
Conc: 43.08 ng/ml



#19 Endosulfan Sulfate

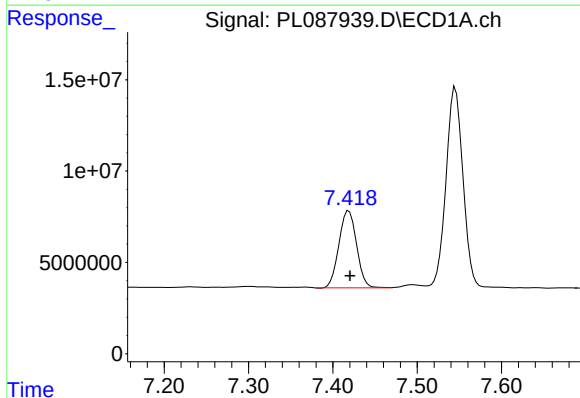
R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 139345023
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



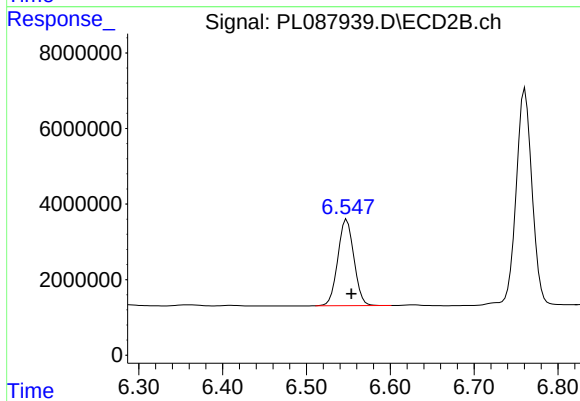
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 62033024
Conc: 47.26 ng/ml



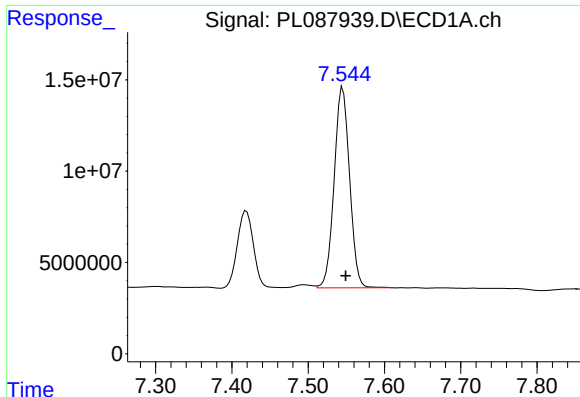
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 61660737
Conc: 37.98 ng/ml



#20 Methoxychlor

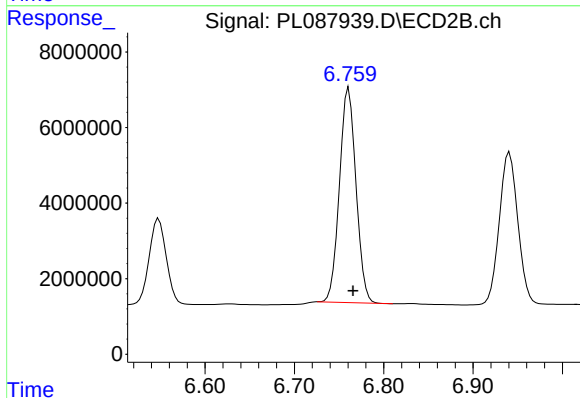
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 30464954
Conc: 41.39 ng/ml



#21 Endrin ketone

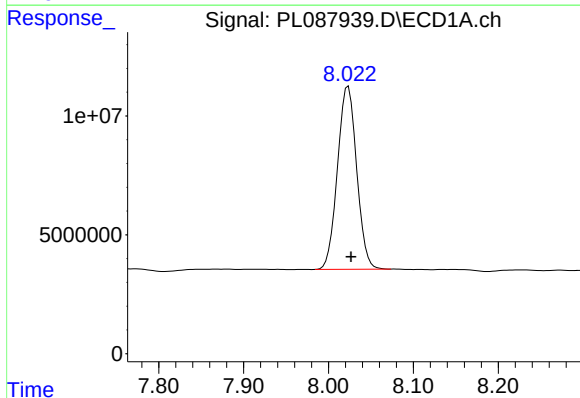
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 153883424
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



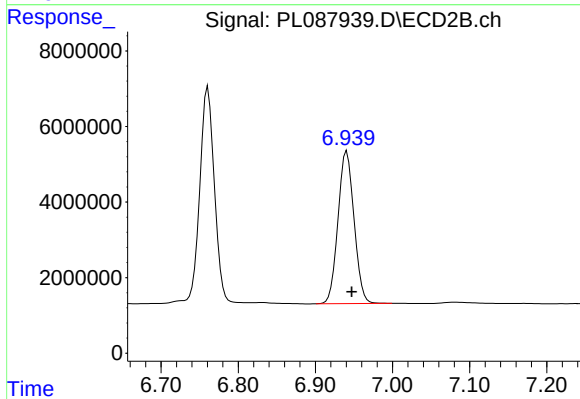
#21 Endrin ketone

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 72988203
Conc: 47.61 ng/ml



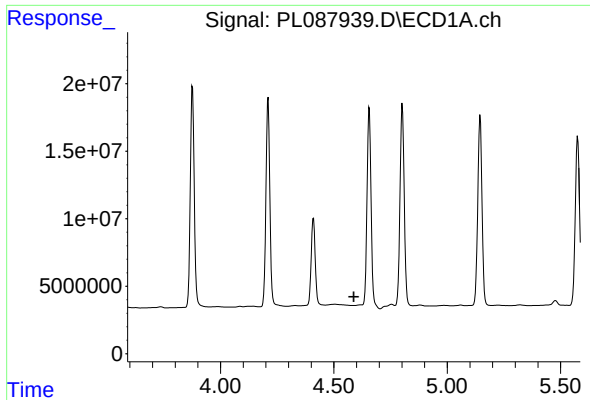
#22 Mirex

R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 121023743
Conc: 43.16 ng/ml



#22 Mirex

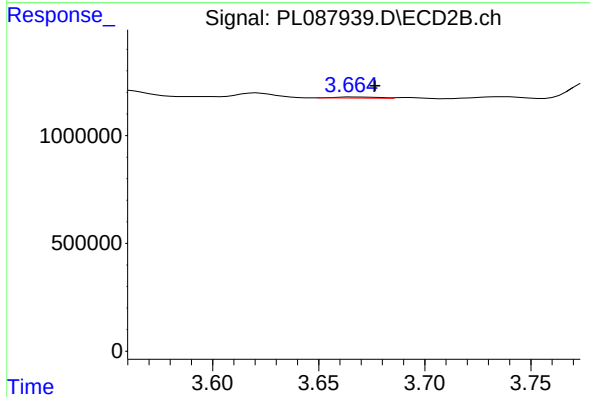
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 58267559
Conc: 43.44 ng/ml



#23 Chlordane-1

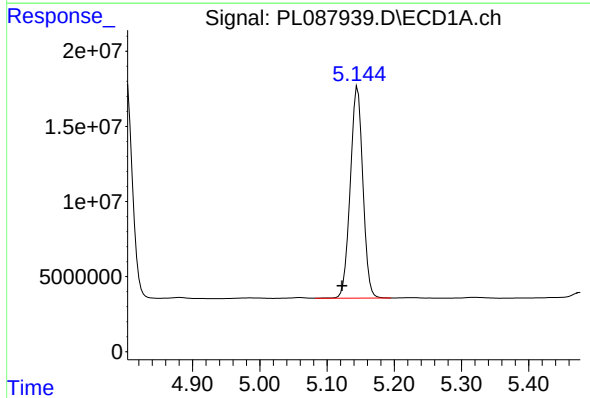
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158600BS



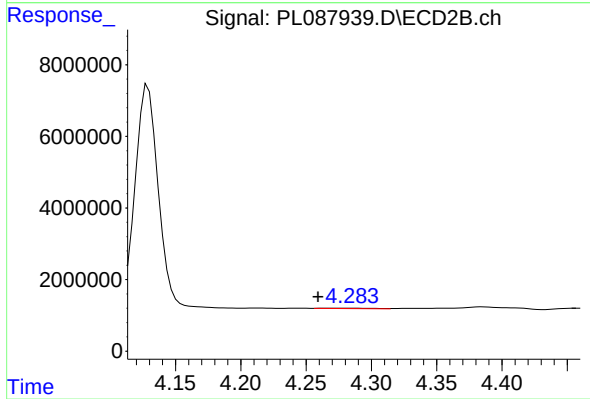
#23 Chlordane-1

R.T.: 3.666 min
Delta R.T.: -0.011 min
Response: 71571
Conc: 1.53 ng/ml



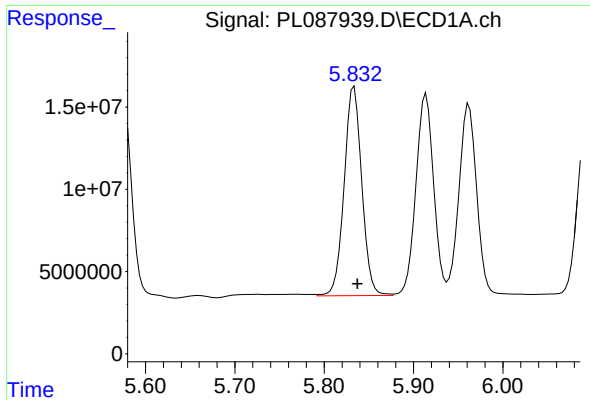
#24 Chlordane-2

R.T.: 5.145 min
Delta R.T.: 0.023 min
Response: 183567429
Conc: 1244.79 ng/ml



#24 Chlordane-2

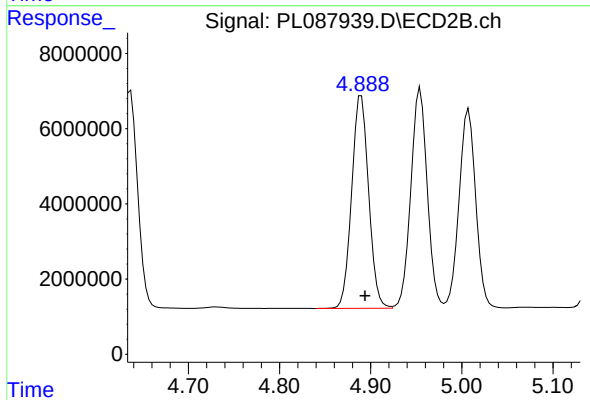
R.T.: 4.270 min
Delta R.T.: 0.010 min
Response: 331077
Conc: 5.92 ng/ml



#25 Chlordane-3

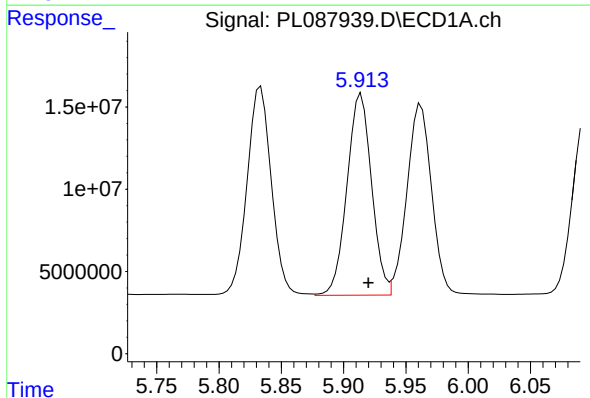
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 174368592
Conc: 313.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



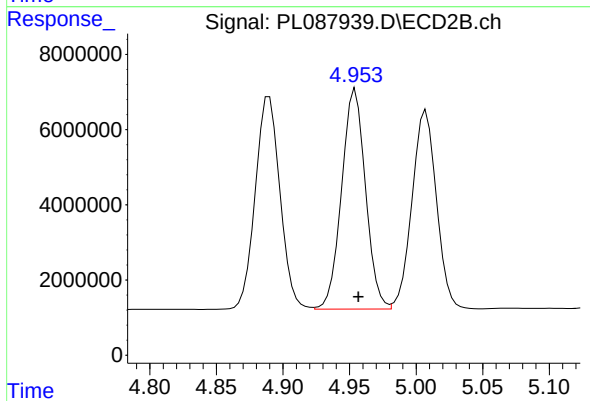
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 73139377
Conc: 462.16 ng/ml



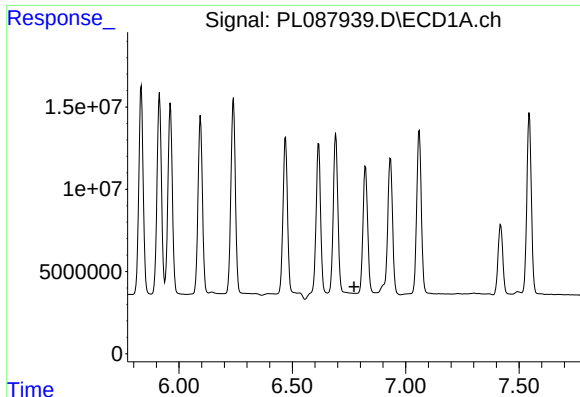
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 168826899
Conc: 244.07 ng/ml



#26 Chlordane-4

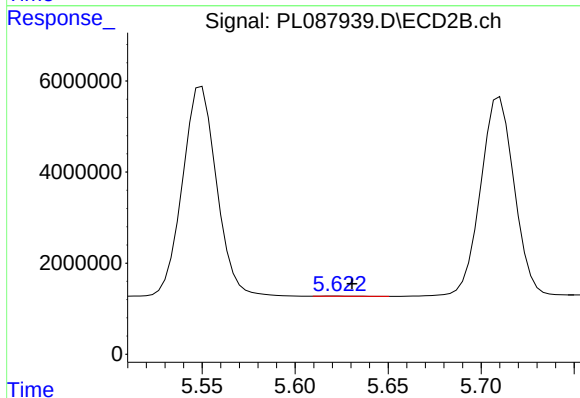
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 73203045
Conc: 428.44 ng/ml



#27 Chlordane-5

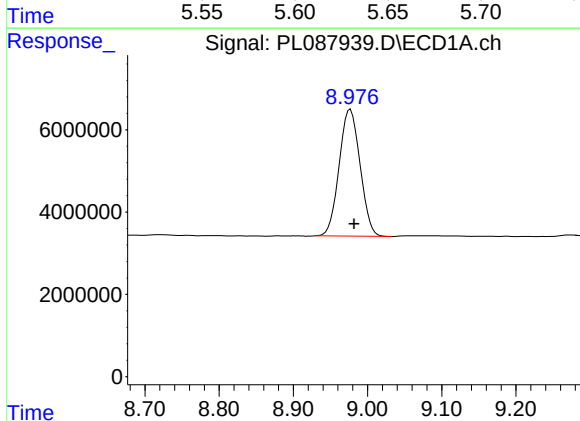
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158600BS



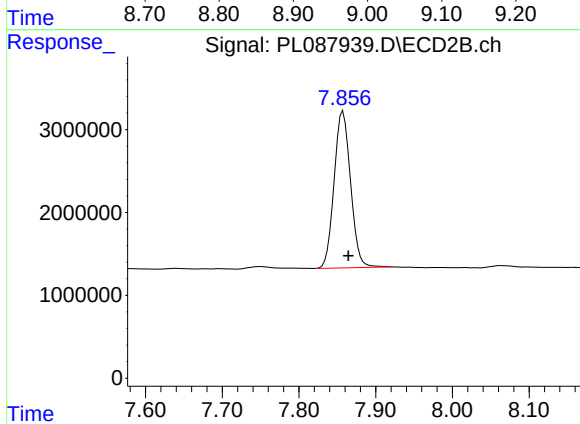
#27 Chlordane-5

R.T.: 5.623 min
Delta R.T.: -0.007 min
Response: 70194
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 60439044
Conc: 21.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 28255710
Conc: 22.30 ng/ml