

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 17:41
 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 15 20:52:02 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	2.674	151.3E6	64783982	50.551	53.481
28)	SA Decachlor...	8.979	7.862	136.5E6	63475529	47.938	50.106
Target Compounds							
2)	A alpha-BHC	3.876	3.178	231.8E6	98375101	51.654	53.375
3)	MA gamma-BHC...	4.209	3.508	222.7E6	95152756	51.048	52.360
4)	MA Heptachlor	4.802	3.849	205.5E6	86769245	46.757	48.719
5)	MB Aldrin	5.145	4.130	213.8E6	91217501	49.889	51.684
6)	B beta-BHC	4.409	3.810	94512931	40091155	50.800	52.418
7)	B delta-BHC	4.655	4.039	219.3E6	94413624	52.110	54.388
8)	B Heptachlo...	5.576	4.638	191.1E6	83146552	49.878	52.169
9)	A Endosulfan I	5.962	5.008	176.7E6	75542763	49.002	48.833
10)	B gamma-Chl...	5.833	4.891	194.8E6	83341135	50.381	51.634
11)	B alpha-Chl...	5.914	4.955	191.5E6	83091323	49.822	50.067
12)	B 4,4'-DDE	6.095	5.153	165.8E6	73420726	51.851	54.583
13)	MA Dieldrin	6.241	5.276	186.9E6	82881009	50.171	52.155
14)	MA Endrin	6.471	5.551	140.8E6	66538134	44.830	46.924
15)	B Endosulfa...	6.692	5.849	156.7E6	69454756	48.858	50.735
16)	A 4,4'-DDD	6.616	5.712	136.7E6	63013348	53.026	55.885
17)	MA 4,4'-DDT	6.933	5.964	125.9E6	57623762	44.028	46.300
18)	B Endrin al...	6.824	6.031	119.8E6	54610095	47.636	46.988
19)	B Endosulfa...	7.060	6.257	152.3E6	69031851	49.781	52.588
20)	A Methoxychlor	7.418	6.550	65845192	32007169	40.556	43.483
21)	B Endrin ke...	7.546	6.762	171.0E6	85133371	52.562	55.532
22)	Mirex	8.024	6.943	132.9E6	66293095	47.389	49.422
23)	Chlordane-1	0.000	3.685	0	48245	N.D.	1.032 #
24)	Chlordane-2	5.145f	4.270	213.8E6	217927	1449.933	3.895 #
25)	Chlordane-3	5.833	4.891	194.8E6	83341135	350.119	526.621 #
26)	Chlordane-4	5.914	4.955	191.5E6	83091323	276.777	486.318 #
27)	Chlordane-5	0.000	5.629	0	91337	N.D.	1.940 #

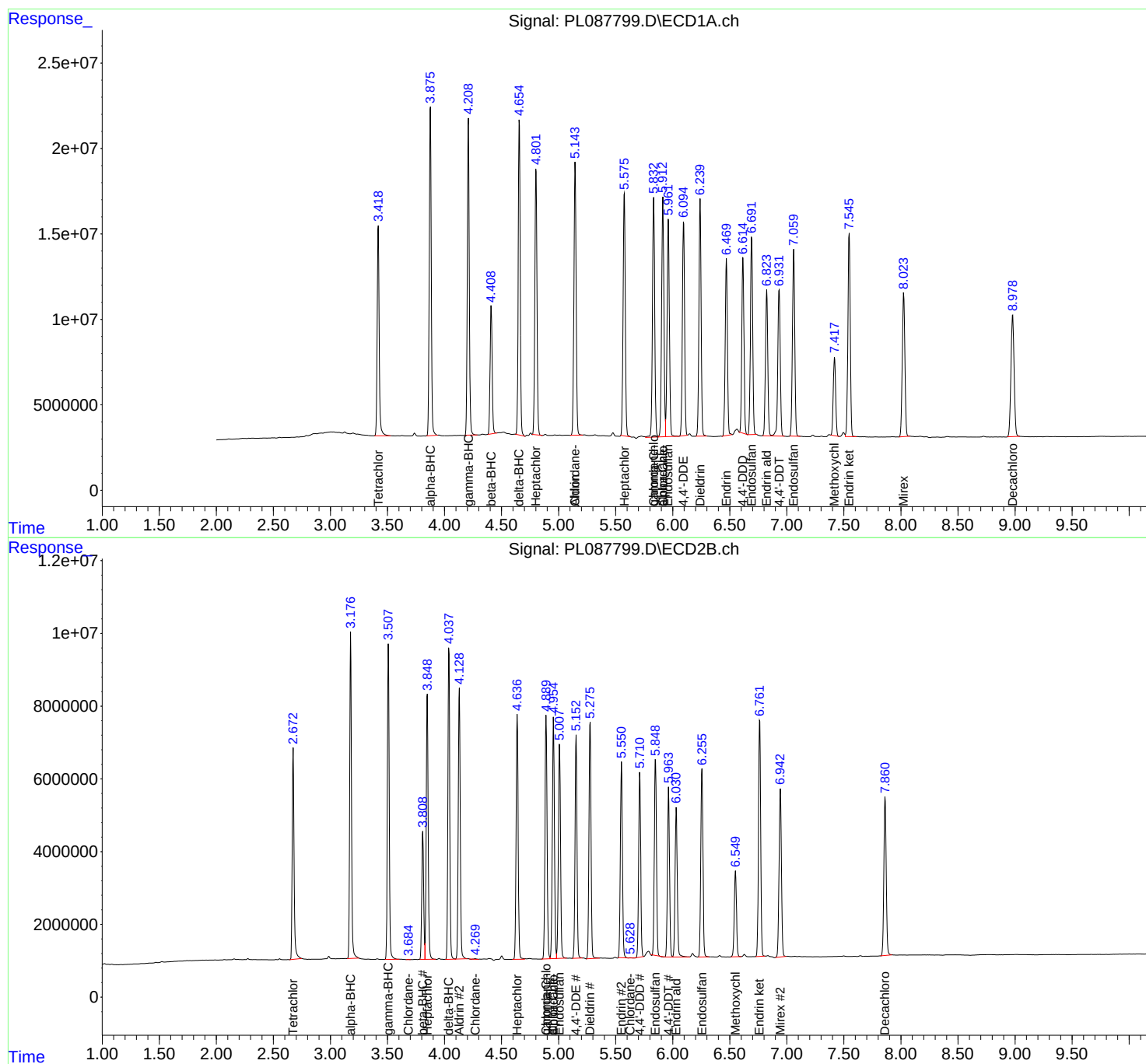
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

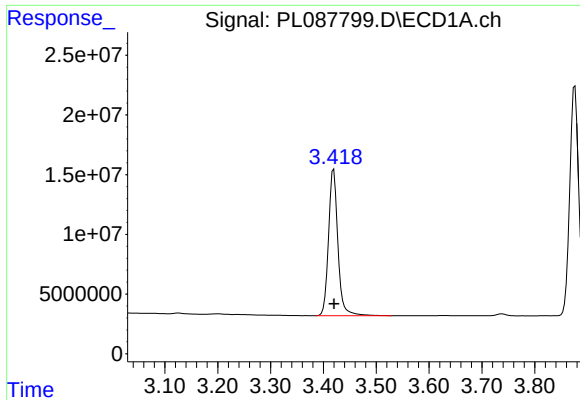
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
Data File : PL087799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2024 17:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:52:02 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

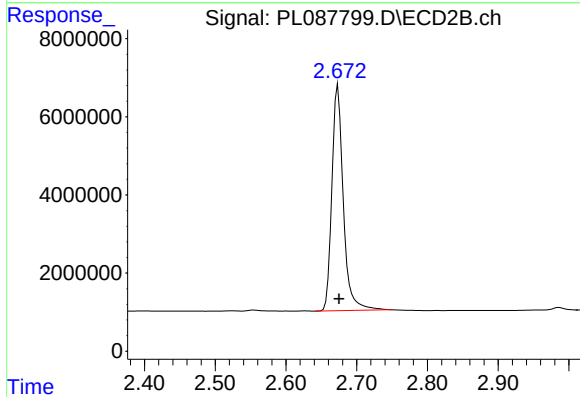




#1 Tetrachloro-m-xylene

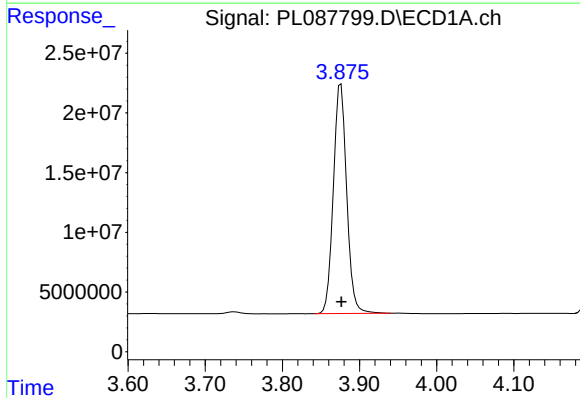
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 151337913
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



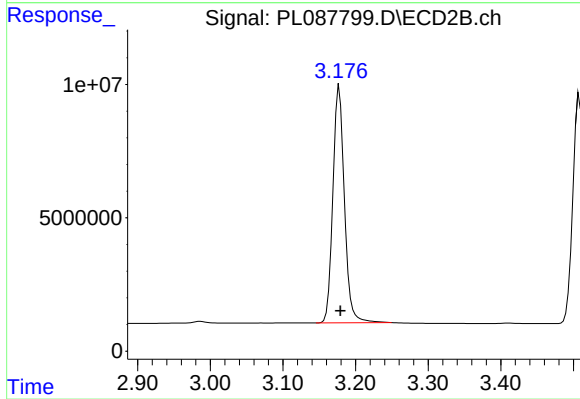
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 64783982
Conc: 53.48 ng/ml



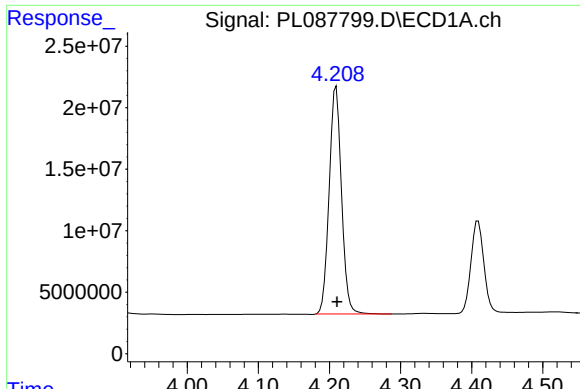
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 231767211
Conc: 51.65 ng/ml



#2 alpha-BHC

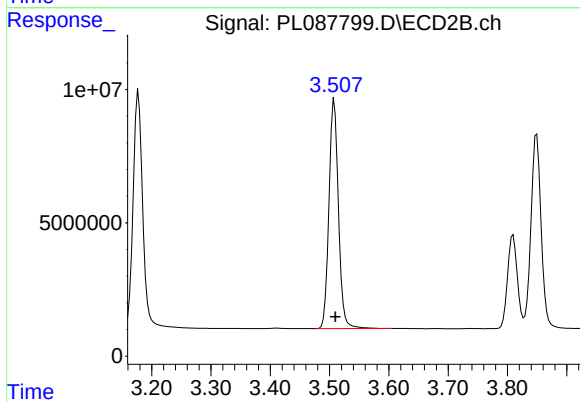
R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 98375101
Conc: 53.38 ng/ml



#3 gamma-BHC (Lindane)

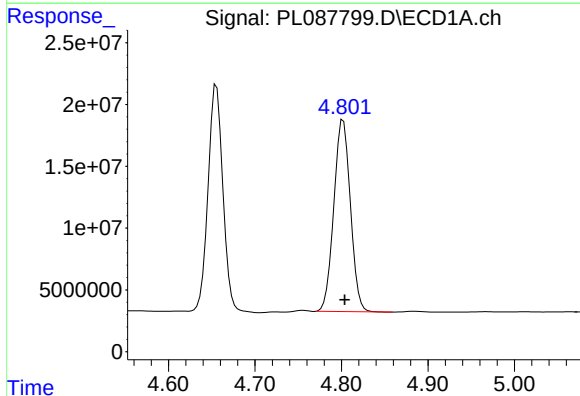
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 222653201
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



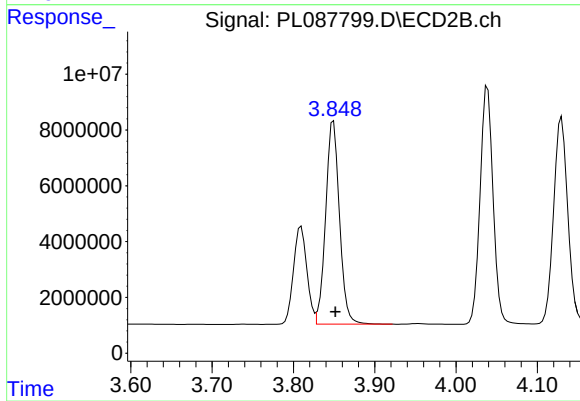
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 95152756
Conc: 52.36 ng/ml



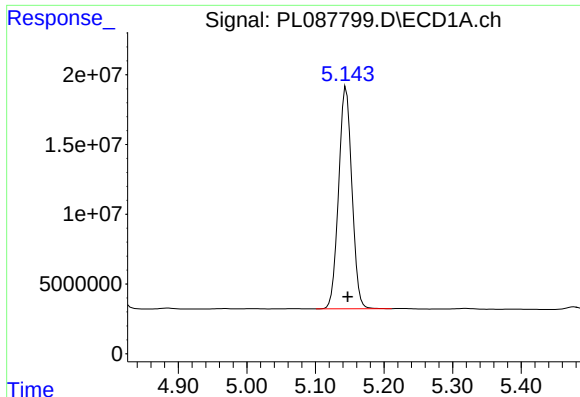
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 205456259
Conc: 46.76 ng/ml



#4 Heptachlor

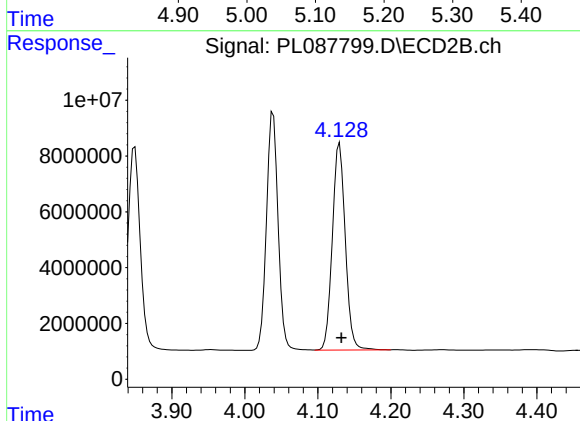
R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 86769245
Conc: 48.72 ng/ml



#5 Aldrin

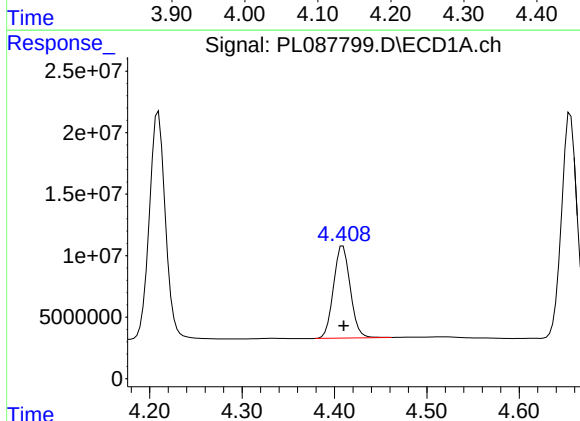
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 213819486
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



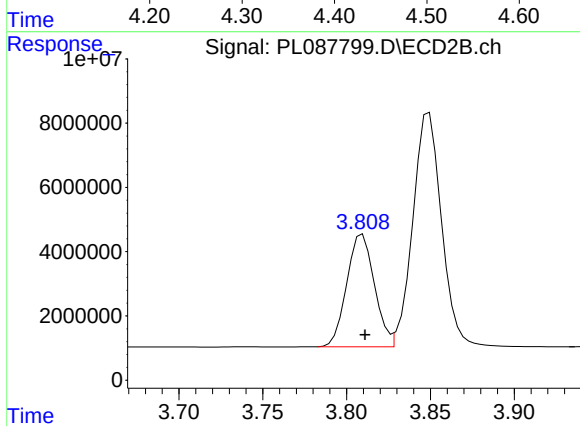
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 91217501
Conc: 51.68 ng/ml



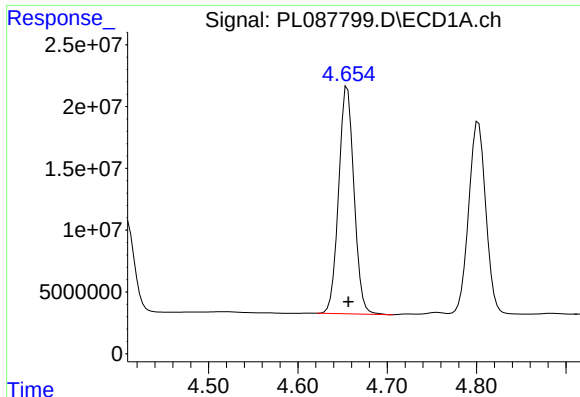
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 94512931
Conc: 50.80 ng/ml



#6 beta-BHC

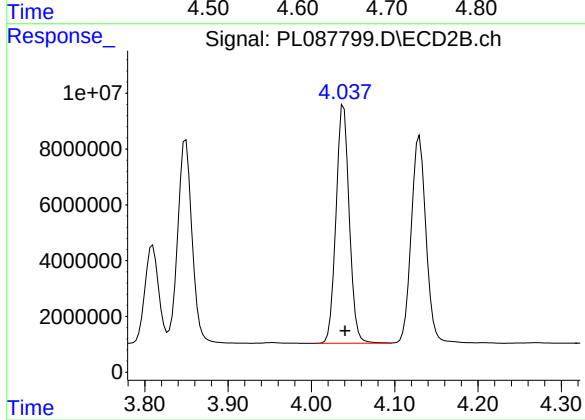
R.T.: 3.810 min
Delta R.T.: -0.002 min
Response: 40091155
Conc: 52.42 ng/ml



#7 delta-BHC

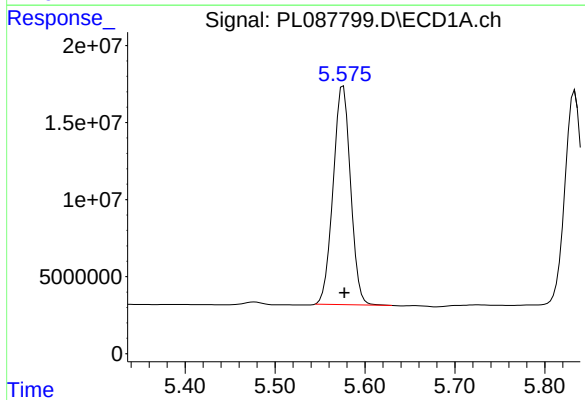
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 219272267
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



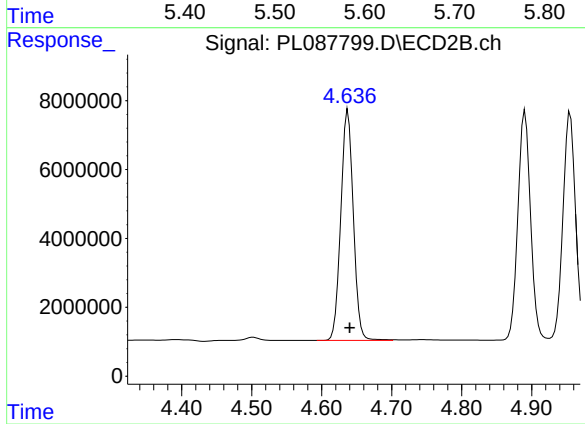
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 94413624
Conc: 54.39 ng/ml



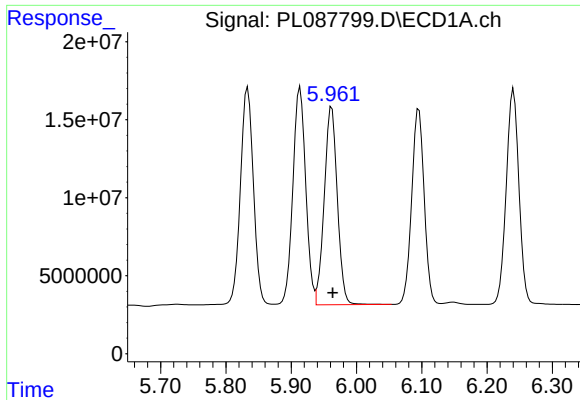
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 191093935
Conc: 49.88 ng/ml



#8 Heptachlor epoxide

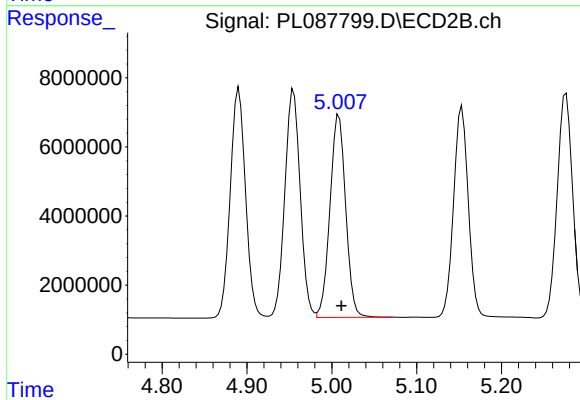
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 83146552
Conc: 52.17 ng/ml



#9 Endosulfan I

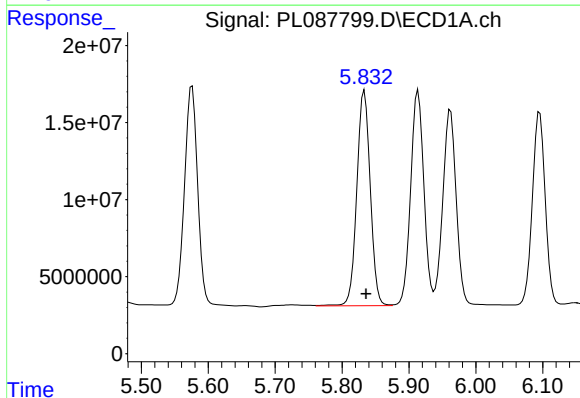
R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 176701997
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



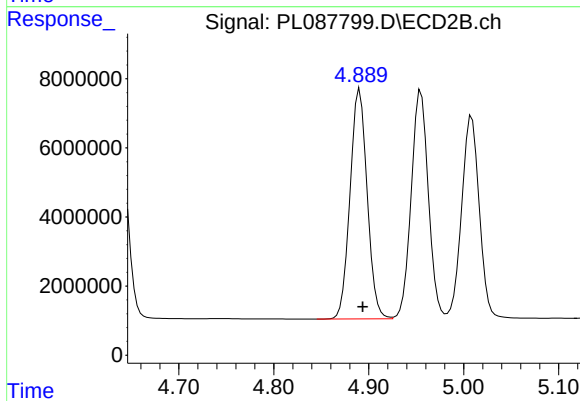
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 75542763
Conc: 48.83 ng/ml



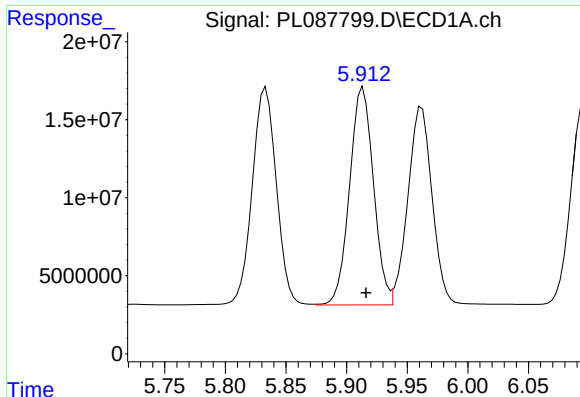
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 194758667
Conc: 50.38 ng/ml



#10 gamma-Chlordane

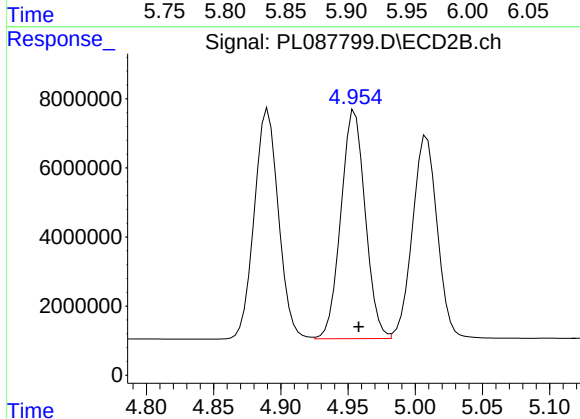
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 83341135
Conc: 51.63 ng/ml



#11 alpha-Chlordane

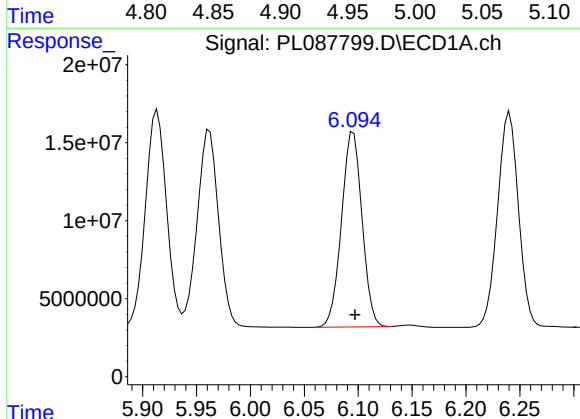
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 191451461
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



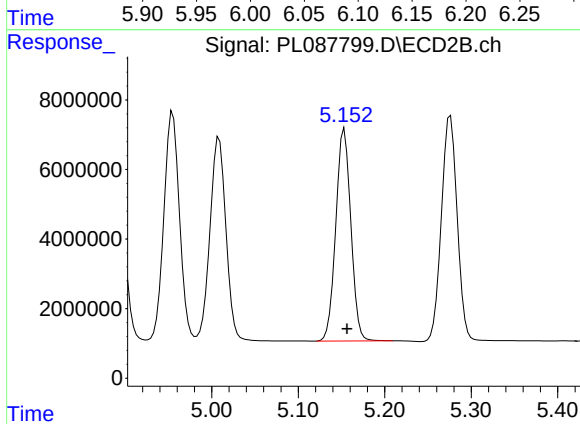
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 83091323
Conc: 50.07 ng/ml



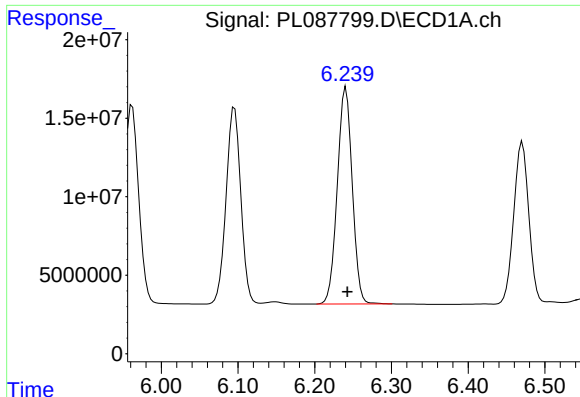
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 165778250
Conc: 51.85 ng/ml



#12 4,4'-DDE

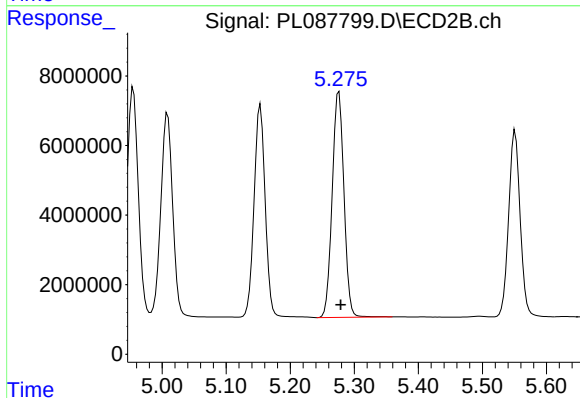
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 73420726
Conc: 54.58 ng/ml



#13 Dieldrin

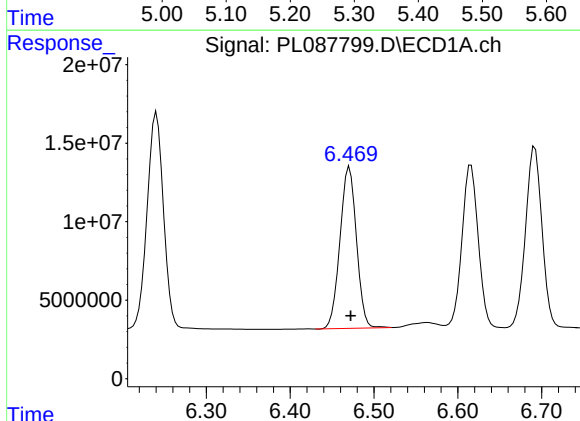
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 186880500
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



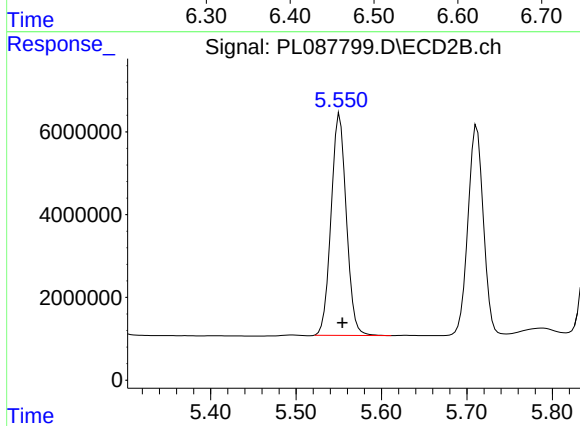
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 82881009
Conc: 52.15 ng/ml



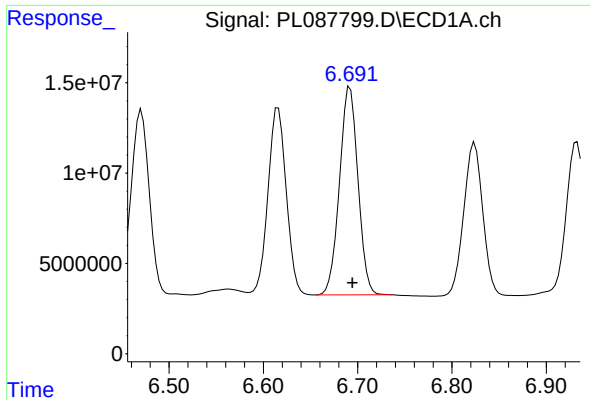
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 140807691
Conc: 44.83 ng/ml



#14 Endrin

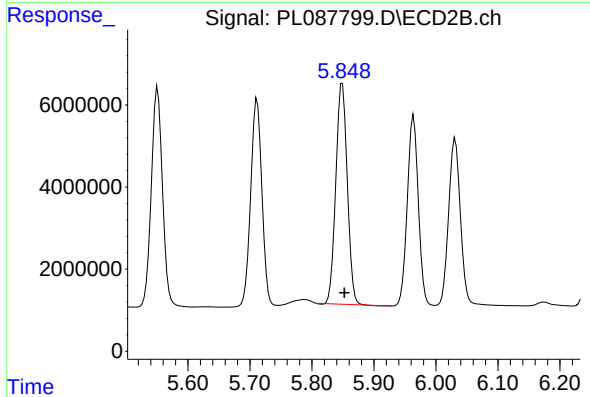
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 66538134
Conc: 46.92 ng/ml



#15 Endosulfan II

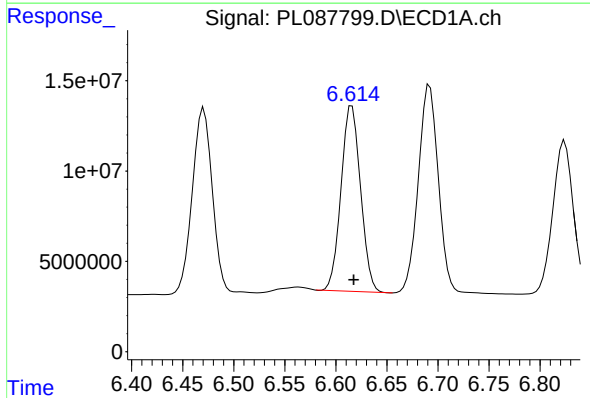
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 156687727
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



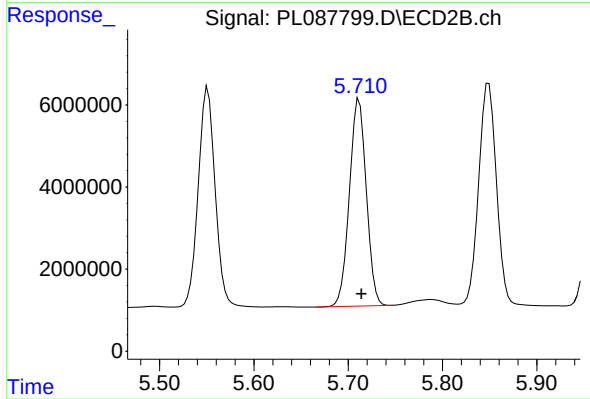
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 69454756
Conc: 50.73 ng/ml



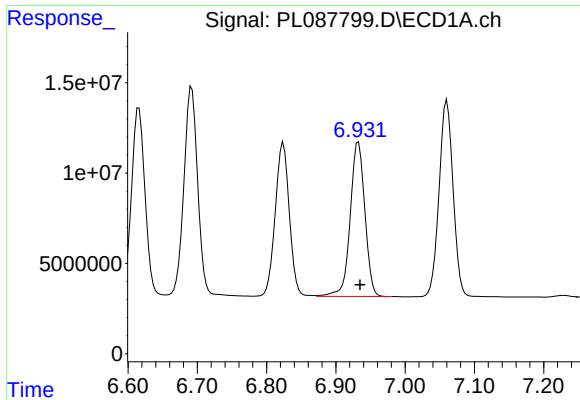
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 136730525
Conc: 53.03 ng/ml



#16 4,4'-DDD

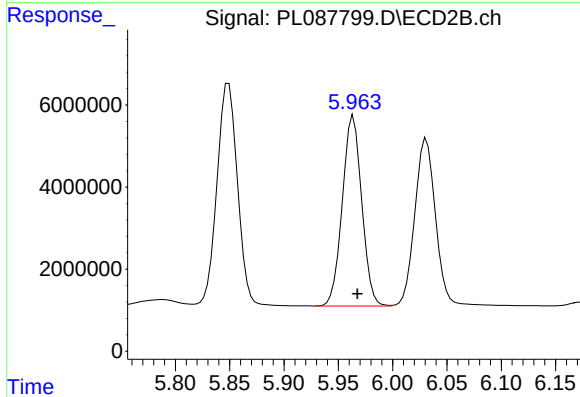
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 63013348
Conc: 55.88 ng/ml



#17 4,4'-DDT

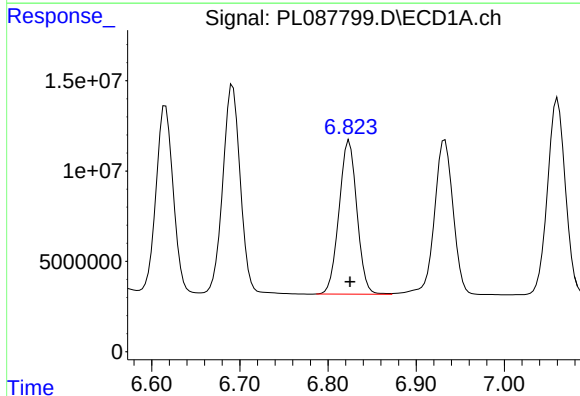
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 125899098
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



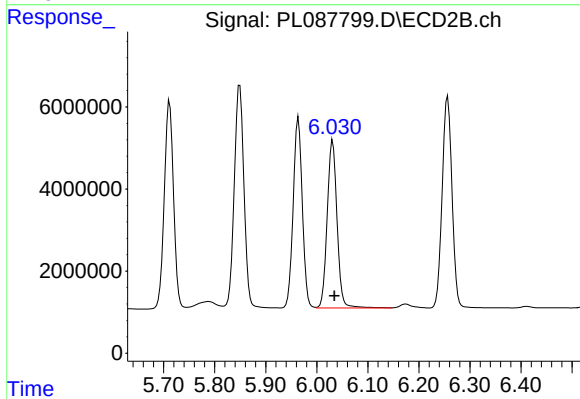
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 57623762
Conc: 46.30 ng/ml



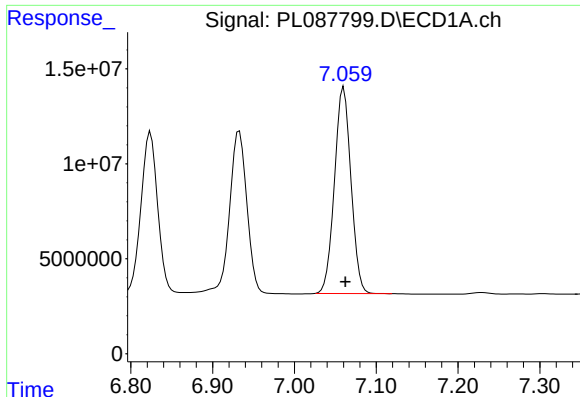
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 119819949
Conc: 47.64 ng/ml



#18 Endrin aldehyde

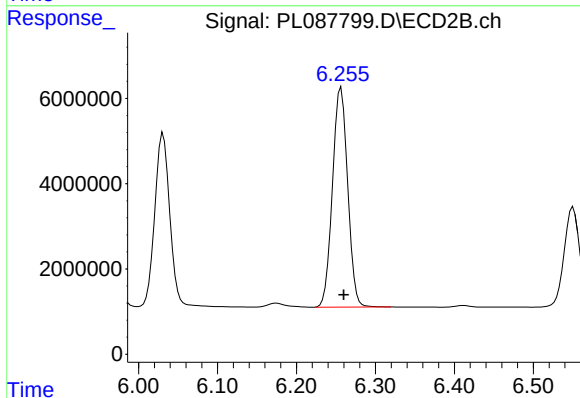
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 54610095
Conc: 46.99 ng/ml



#19 Endosulfan Sulfate

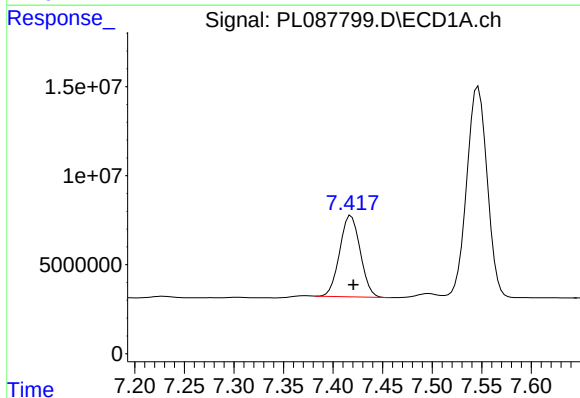
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 152256459
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



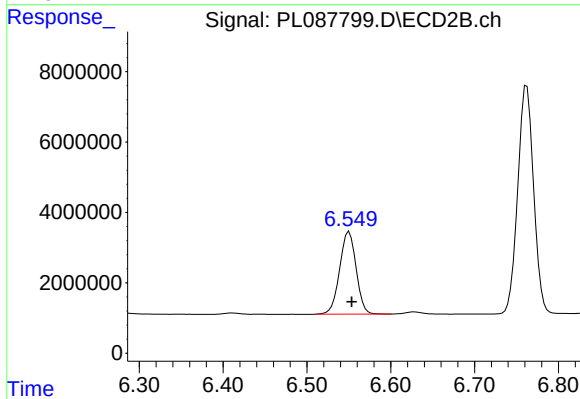
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 69031851
Conc: 52.59 ng/ml



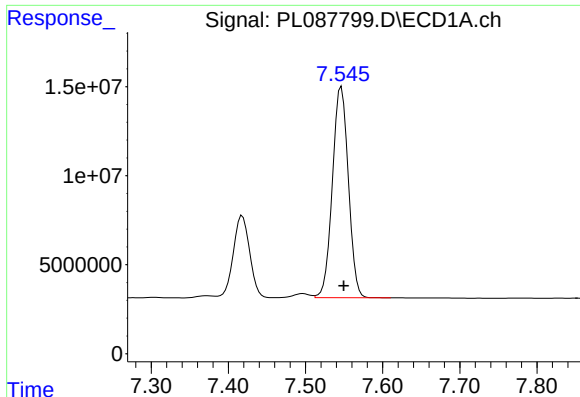
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 65845192
Conc: 40.56 ng/ml



#20 Methoxychlor

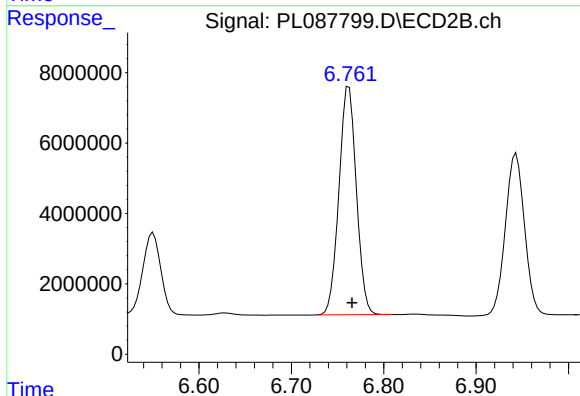
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 32007169
Conc: 43.48 ng/ml



#21 Endrin ketone

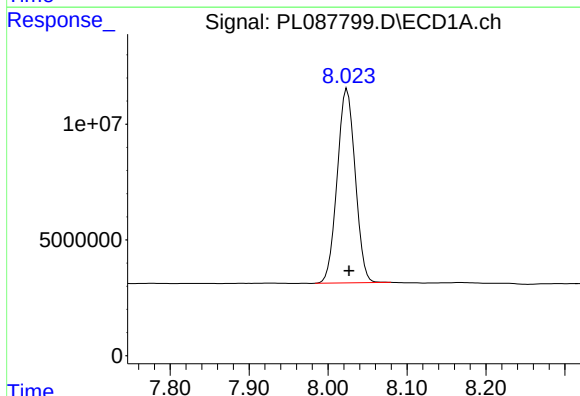
R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 170962653
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



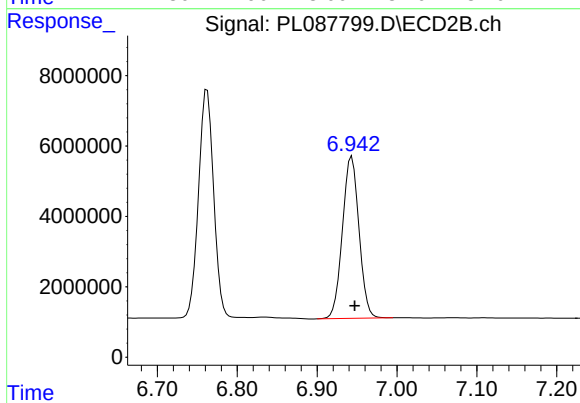
#21 Endrin ketone

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 85133371
Conc: 55.53 ng/ml



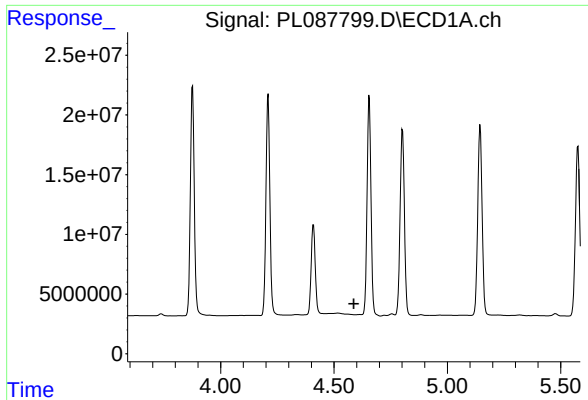
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 132873586
Conc: 47.39 ng/ml



#22 Mirex

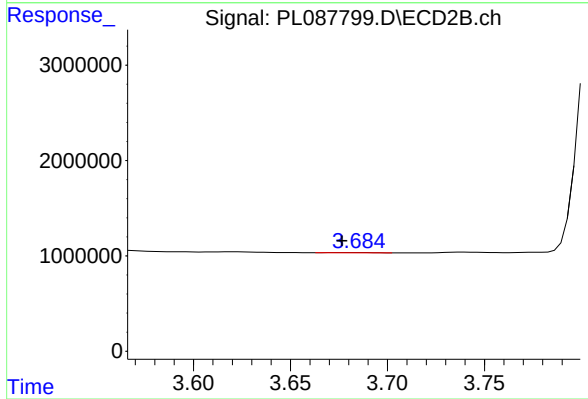
R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 66293095
Conc: 49.42 ng/ml



#23 Chlordane-1

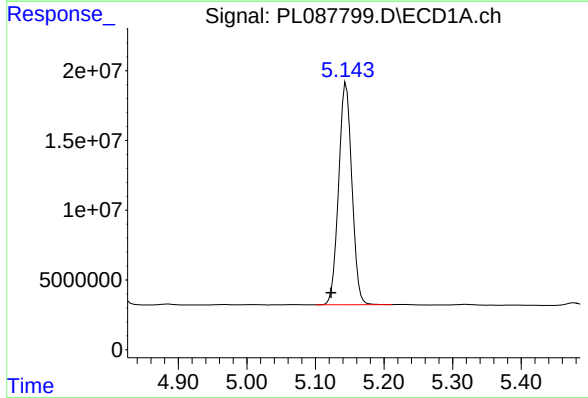
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



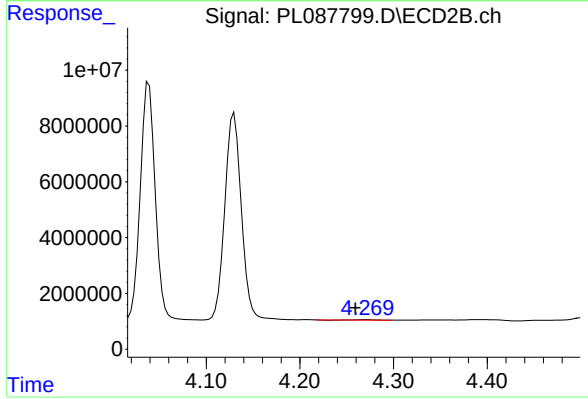
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: 0.009 min
Response: 48245
Conc: 1.03 ng/ml



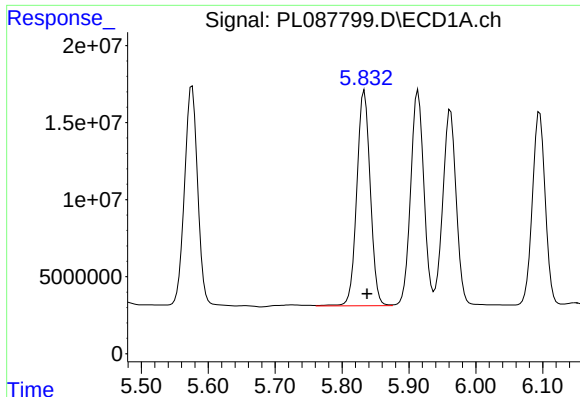
#24 Chlordane-2

R.T.: 5.145 min
Delta R.T.: 0.022 min
Response: 213819486
Conc: 1449.93 ng/ml



#24 Chlordane-2

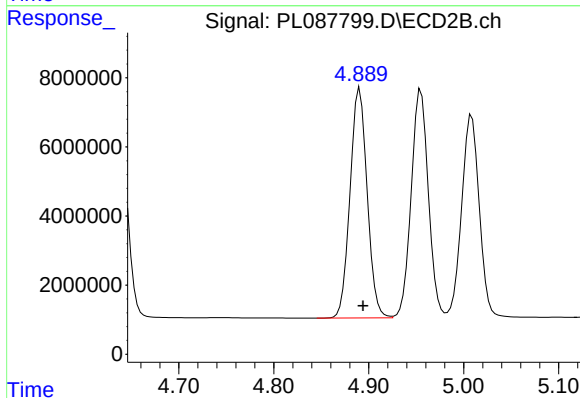
R.T.: 4.270 min
Delta R.T.: 0.011 min
Response: 217927
Conc: 3.90 ng/ml



#25 Chlordane-3

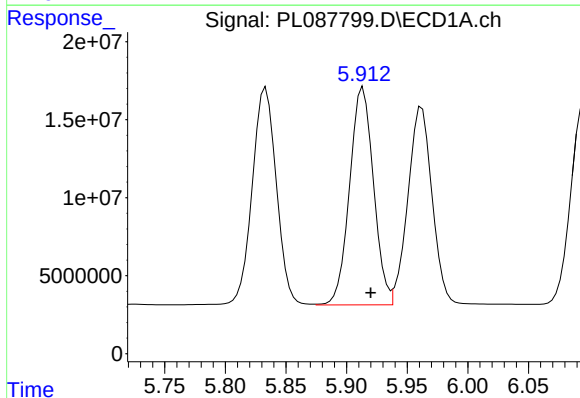
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 194758667
Conc: 350.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



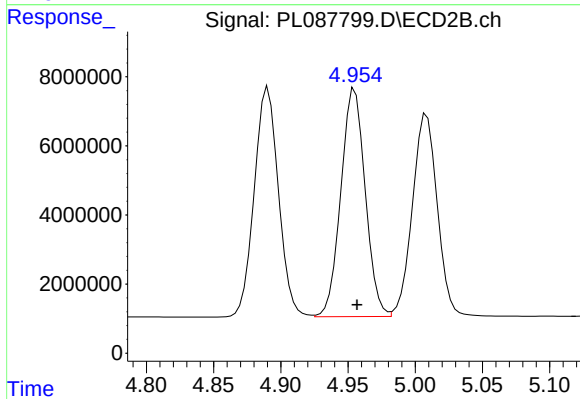
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 83341135
Conc: 526.62 ng/ml



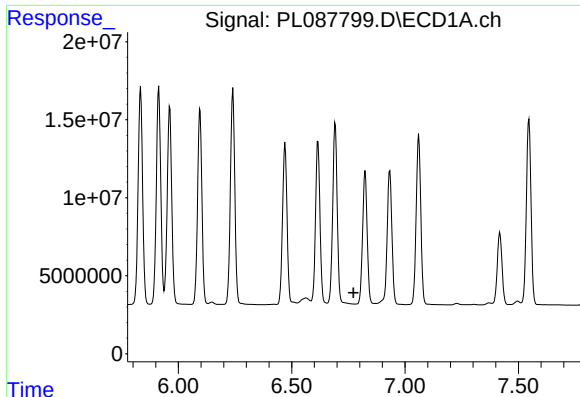
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 191451461
Conc: 276.78 ng/ml



#26 Chlordane-4

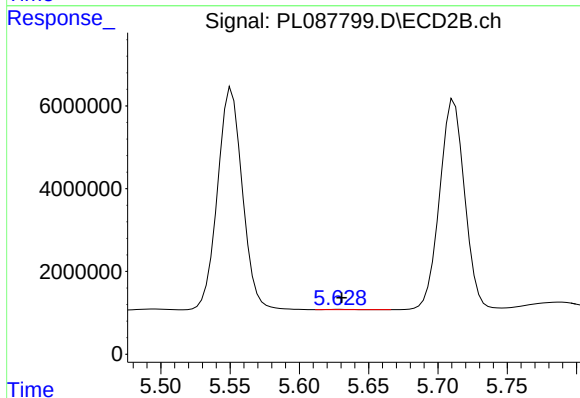
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 83091323
Conc: 486.32 ng/ml



#27 Chlordane-5

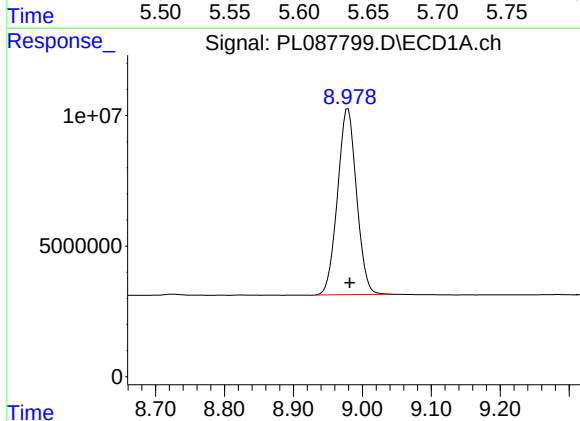
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



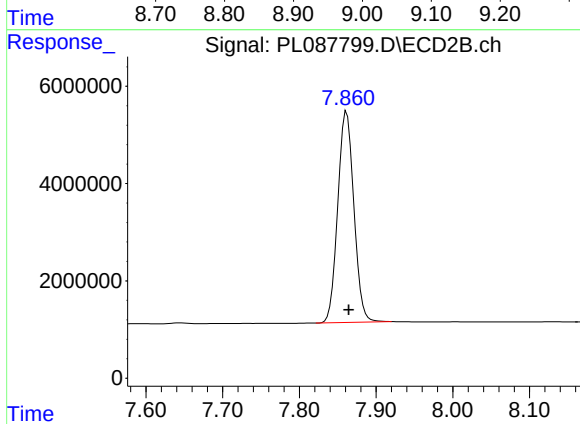
#27 Chlordane-5

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 91337
Conc: 1.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.003 min
Response: 136527005
Conc: 47.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 63475529
Conc: 50.11 ng/ml