

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
 Data File : PL089534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 10:15
 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: May 15 11:47:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.559	2.801	98748692	70199431	49.039	54.713
28)	SA Decachlor...	9.071	7.949	70034157	69593313	50.060	51.735
Target Compounds							
2)	A alpha-BHC	4.013	3.305	140.3E6	106.0E6	49.184	56.199
3)	MA gamma-BHC...	4.345	3.635	135.2E6	103.1E6	48.575	55.897
4)	MA Heptachlor	4.935	3.977	121.8E6	96139706	49.126	54.865
5)	MB Aldrin	5.277	4.258	133.4E6	101.3E6	51.933	57.295
6)	B beta-BHC	4.540	3.932	59295829	44139128	47.002	54.062
7)	B delta-BHC	4.788	4.163	129.1E6	102.4E6	48.671	56.917
8)	B Heptachlo...	5.701	4.760	128.9E6	86882392	54.947	53.738
9)	A Endosulfan I	6.087	5.130	107.2E6	75236158	49.846	50.235
10)	B gamma-Chl...	5.957	5.010	118.4E6	87983748	51.779	53.618
11)	B alpha-Chl...	6.036	5.075	111.8E6	88136695	49.130	53.442
12)	B 4,4'-DDE	6.208	5.263	94812725	80142131	46.859	55.119
13)	MA Dieldrin	6.362	5.395	103.6E6	86410259	46.272	53.714
14)	MA Endrin	6.591	5.670	97955286	78725531	51.710	54.759
15)	B Endosulfa...	6.809	5.964	98283255	74138754	49.245	51.545
16)	A 4,4'-DDD	6.724	5.818	92135788	67120818	54.615	54.426
17)	MA 4,4'-DDT	7.038	6.069	78280252	68574221	42.567	50.684
18)	B Endrin al...	6.939	6.143	69288862	57177927	45.817	51.404
19)	B Endosulfa...	7.172	6.366	82548962	70829866	45.636	51.061
20)	A Methoxychlor	7.512	6.644	41996818	38876971	42.706	48.621
21)	B Endrin ke...	7.658	6.872	90565322	81799041	45.246	51.157
22)	Mirex	8.132	7.056	68898286	66565761	44.333	48.794
23)	Chlordane-1	0.000	3.805	0	81199	N.D.	1.650 #
24)	Chlordane-2	0.000	4.394	0	2619033	N.D.	41.170 #
25)	Chlordane-3	5.957	5.010	118.4E6	87983748	358.391	513.861 #
26)	Chlordane-4	6.036	5.075	111.8E6	88136695	274.165	547.962 #
27)	Chlordane-5	6.881	5.741	276692	1005893	3.325	19.655 #

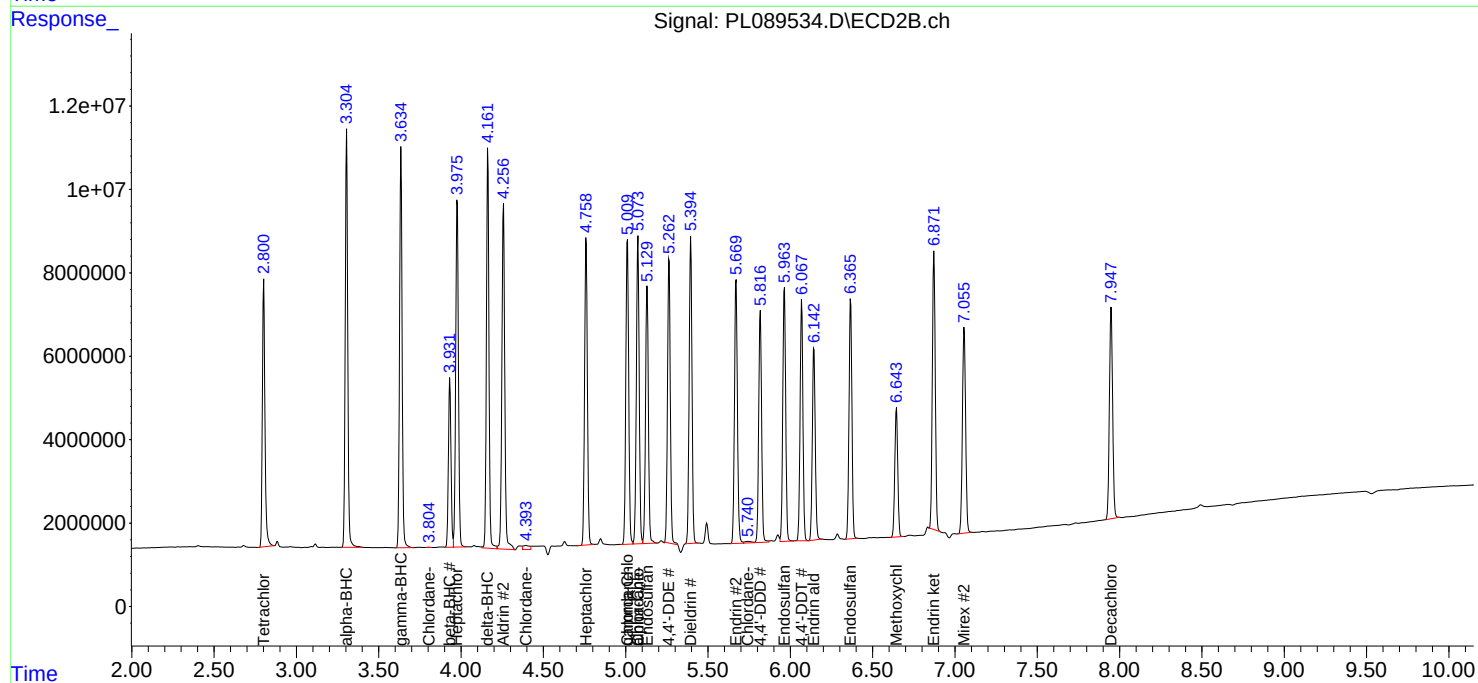
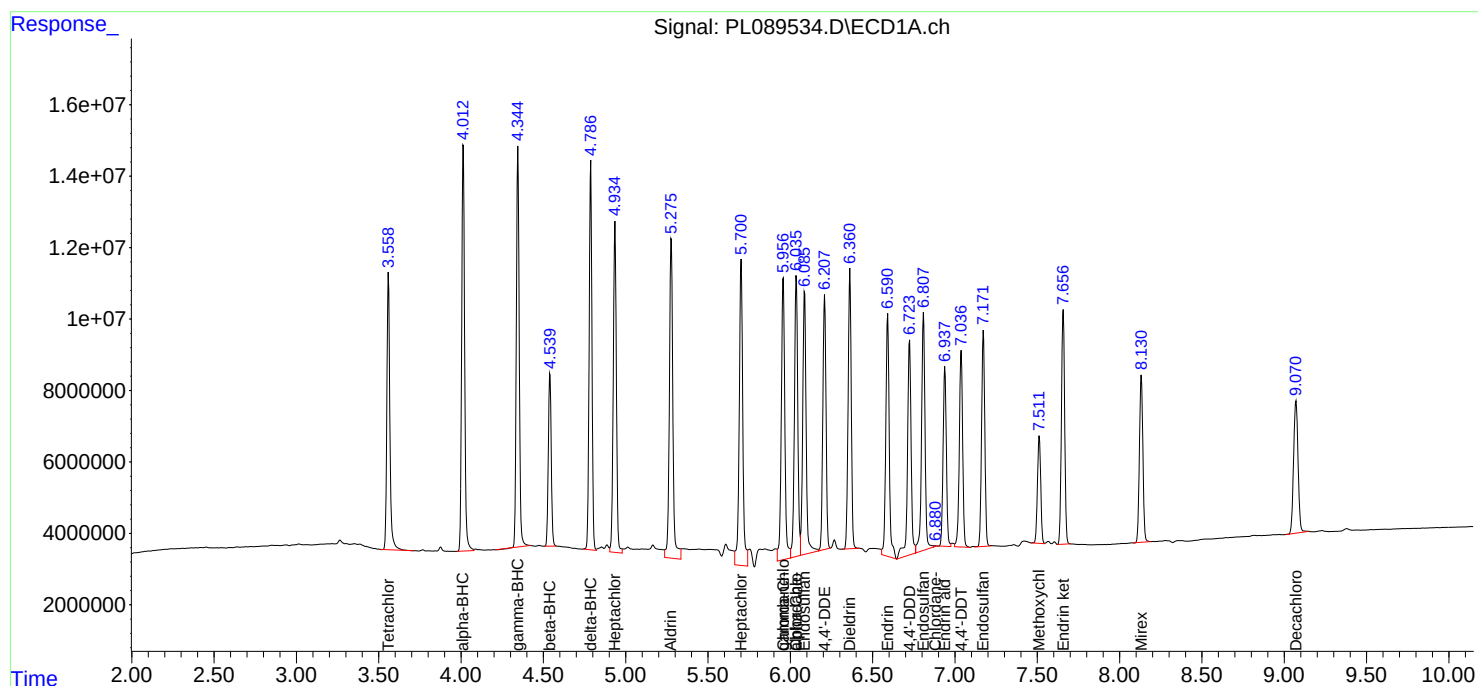
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

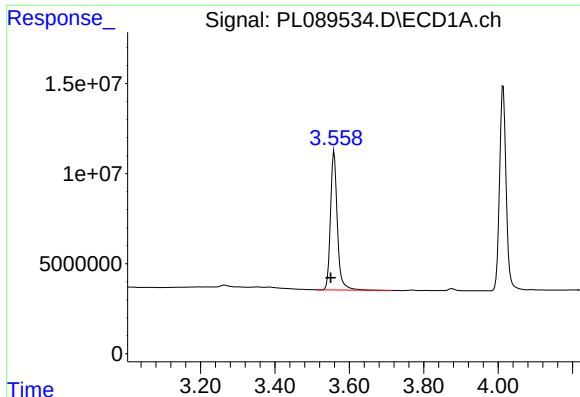
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
Data File : PL089534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 10:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 11:47:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

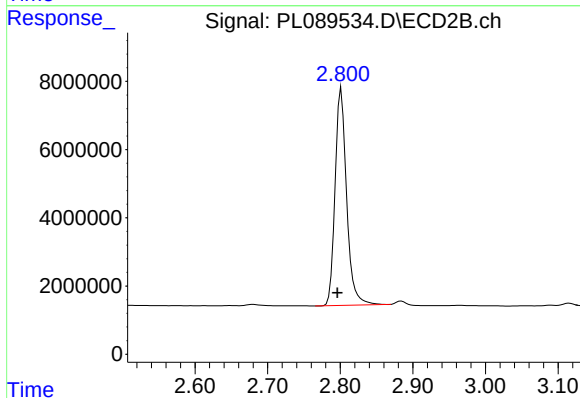




#1 Tetrachloro-m-xylene

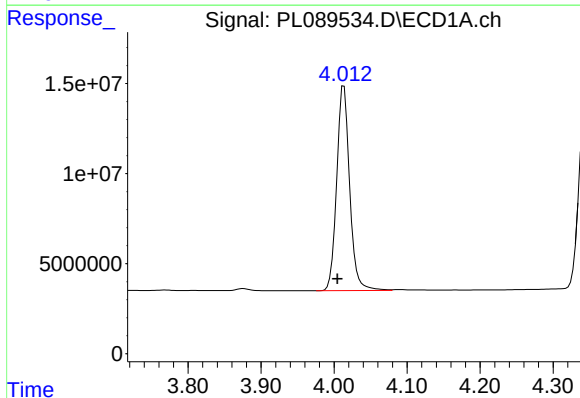
R.T.: 3.559 min
Delta R.T.: 0.009 min
Response: 98748692
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



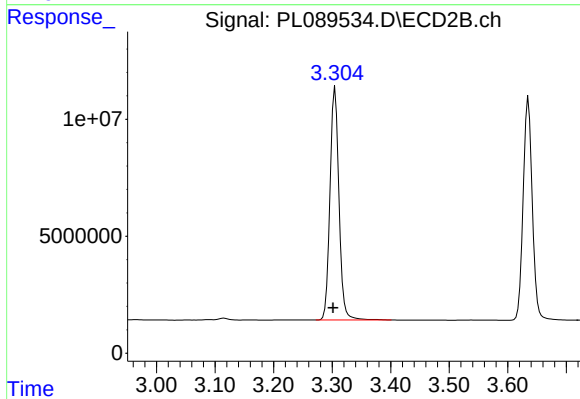
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.005 min
Response: 70199431
Conc: 54.71 ng/ml



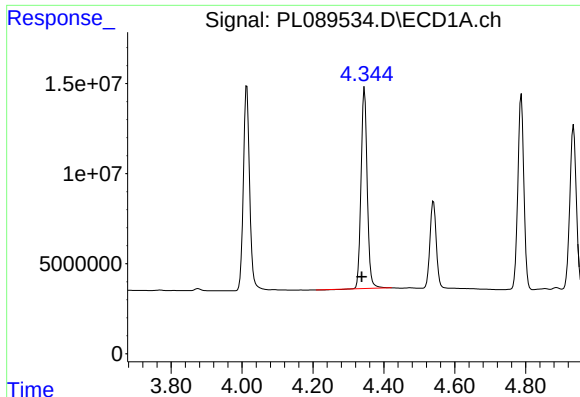
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.009 min
Response: 140261540
Conc: 49.18 ng/ml



#2 alpha-BHC

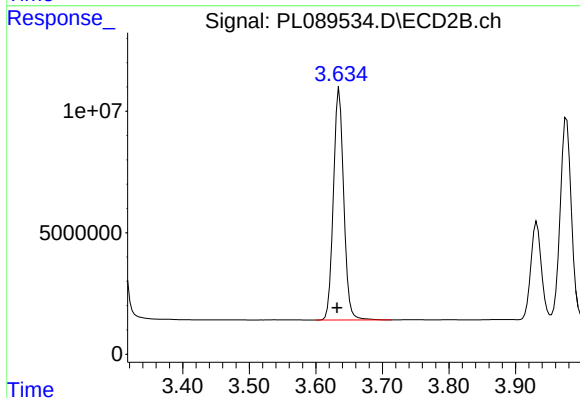
R.T.: 3.305 min
Delta R.T.: 0.004 min
Response: 106041811
Conc: 56.20 ng/ml



#3 gamma-BHC (Lindane)

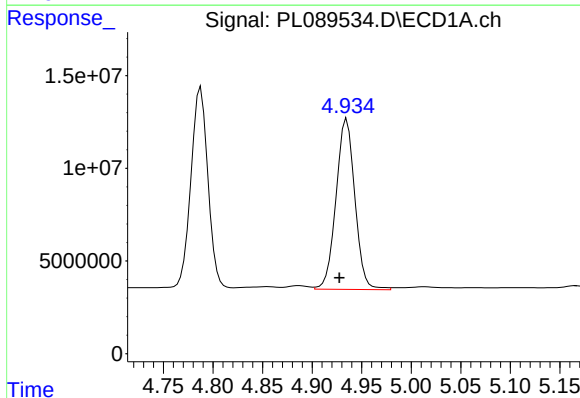
R.T.: 4.345 min
Delta R.T.: 0.008 min
Response: 135230332
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



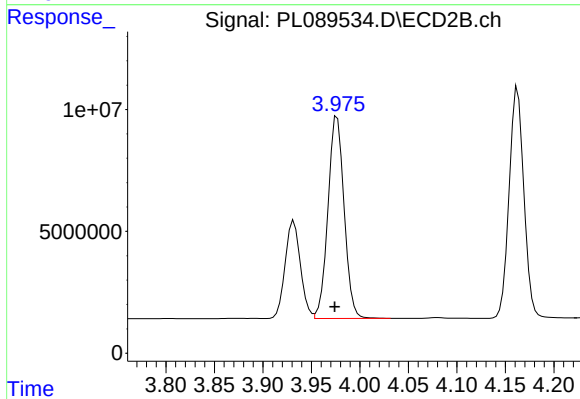
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.003 min
Response: 103145153
Conc: 55.90 ng/ml



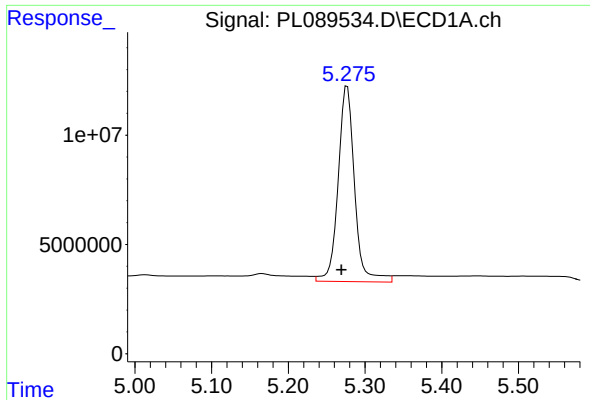
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.008 min
Response: 121837471
Conc: 49.13 ng/ml



#4 Heptachlor

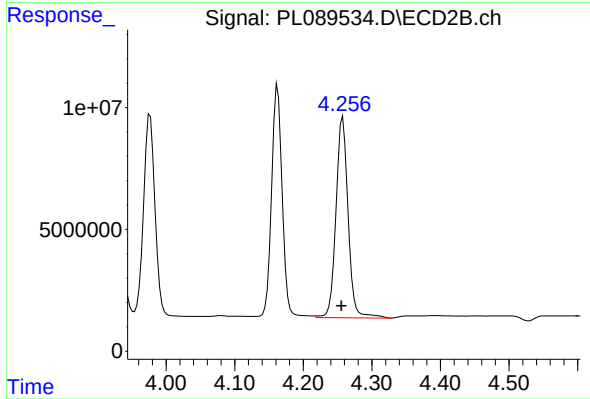
R.T.: 3.977 min
Delta R.T.: 0.003 min
Response: 96139706
Conc: 54.86 ng/ml



#5 Aldrin

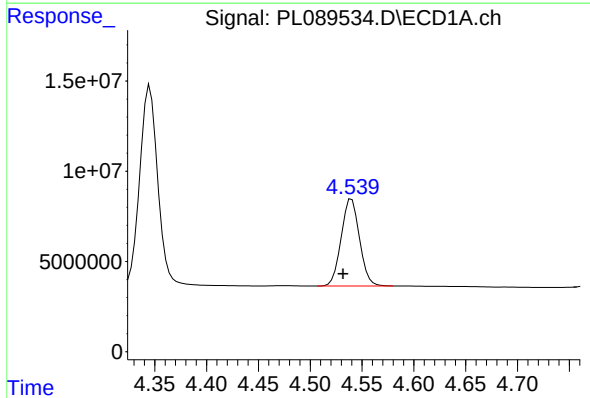
R.T.: 5.277 min
Delta R.T.: 0.008 min
Response: 133376822
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



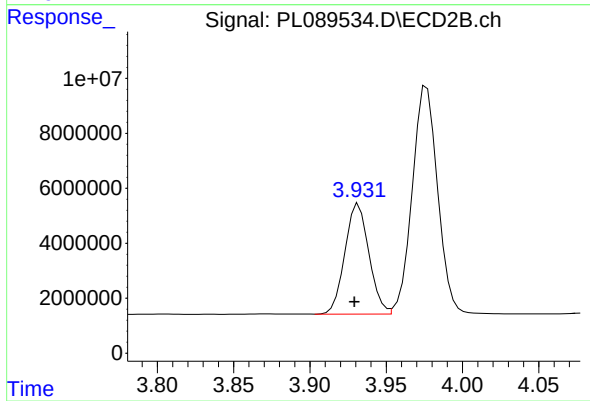
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 101287199
Conc: 57.30 ng/ml



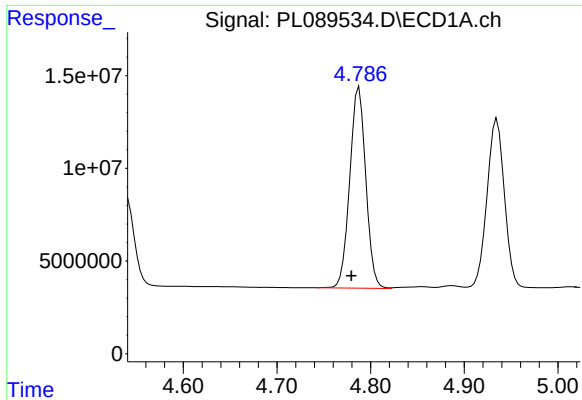
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.008 min
Response: 59295829
Conc: 47.00 ng/ml



#6 beta-BHC

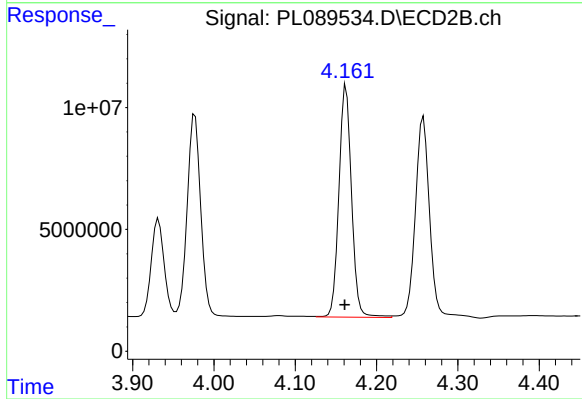
R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 44139128
Conc: 54.06 ng/ml



#7 delta-BHC

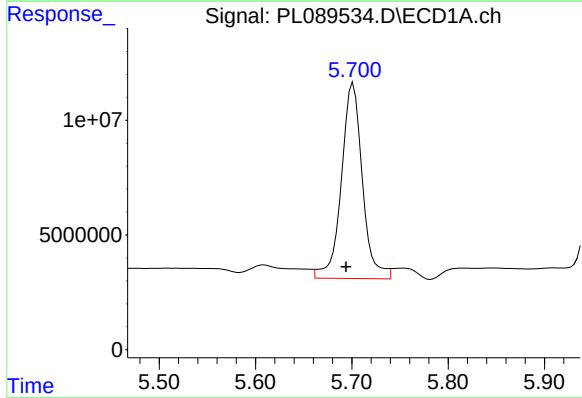
R.T.: 4.788 min
Delta R.T.: 0.008 min
Response: 129077595
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



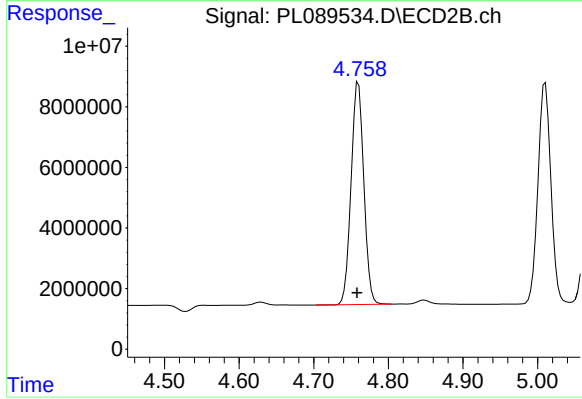
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 102404667
Conc: 56.92 ng/ml



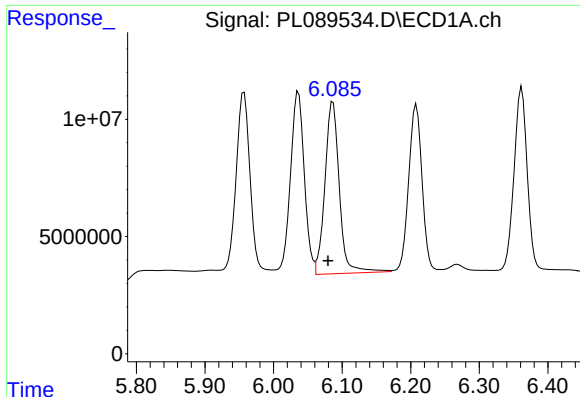
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.007 min
Response: 128876699
Conc: 54.95 ng/ml



#8 Heptachlor epoxide

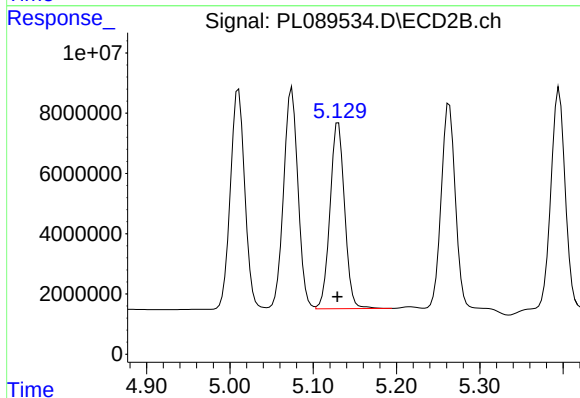
R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 86882392
Conc: 53.74 ng/ml



#9 Endosulfan I

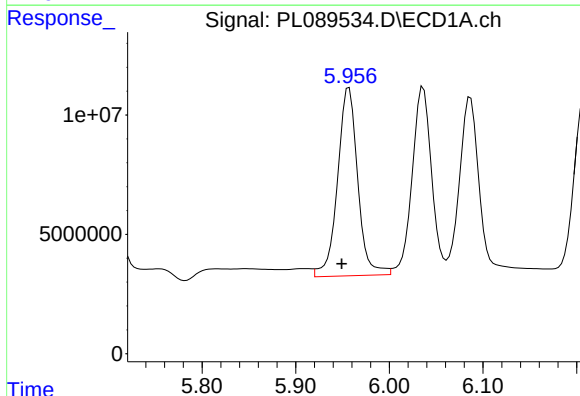
R.T.: 6.087 min
Delta R.T.: 0.007 min
Response: 107158045
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



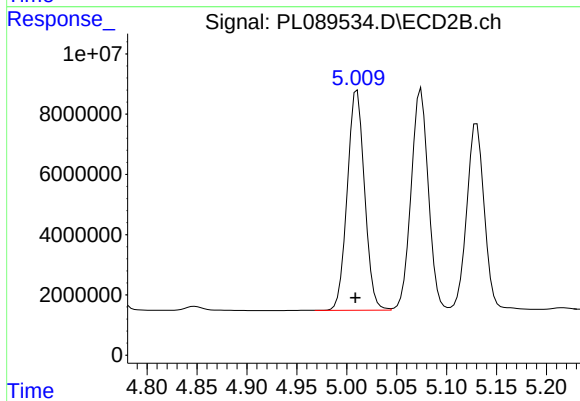
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 75236158
Conc: 50.23 ng/ml



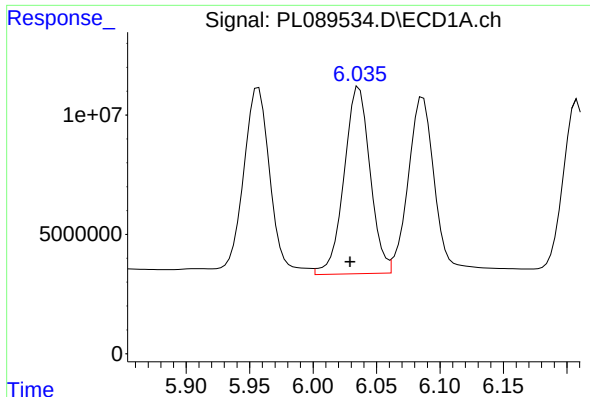
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.008 min
Response: 118361664
Conc: 51.78 ng/ml



#10 gamma-Chlordane

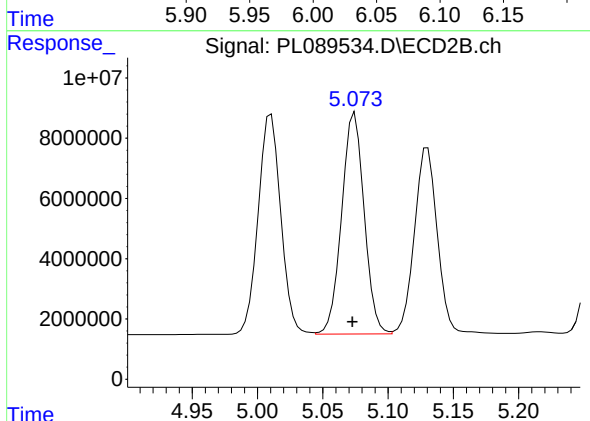
R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 87983748
Conc: 53.62 ng/ml



#11 alpha-Chlordane

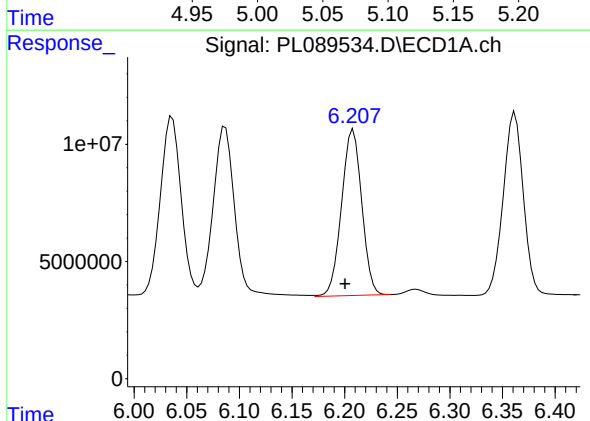
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 111756286
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



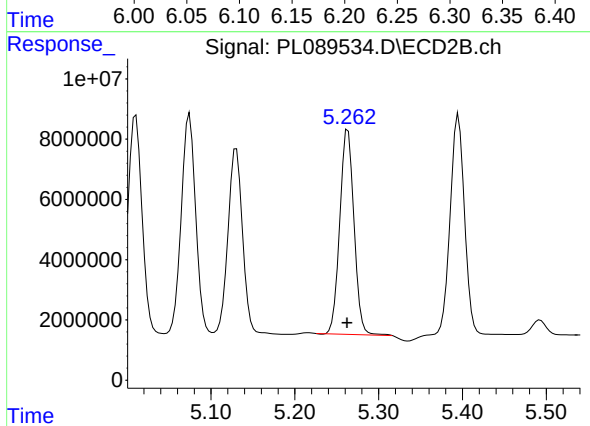
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 88136695
Conc: 53.44 ng/ml



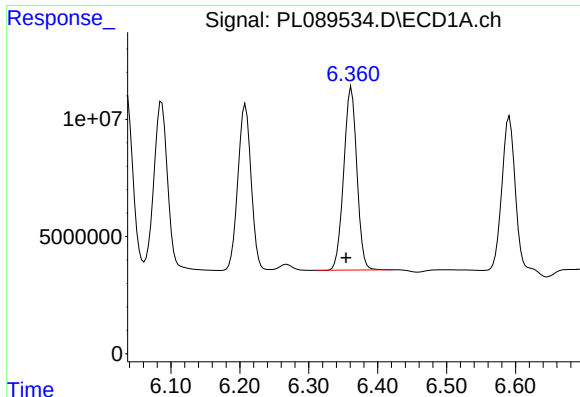
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.008 min
Response: 94812725
Conc: 46.86 ng/ml



#12 4,4'-DDE

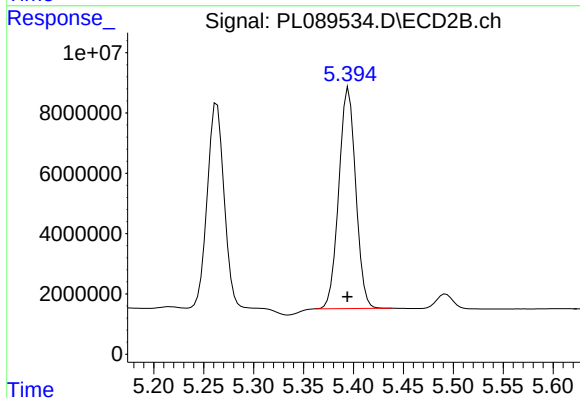
R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 80142131
Conc: 55.12 ng/ml



#13 Dieldrin

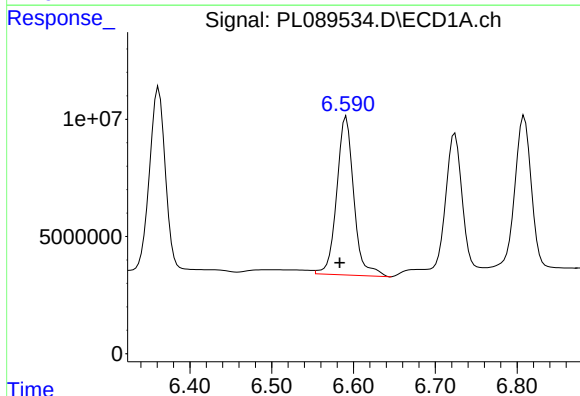
R.T.: 6.362 min
Delta R.T.: 0.008 min
Response: 103576958
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



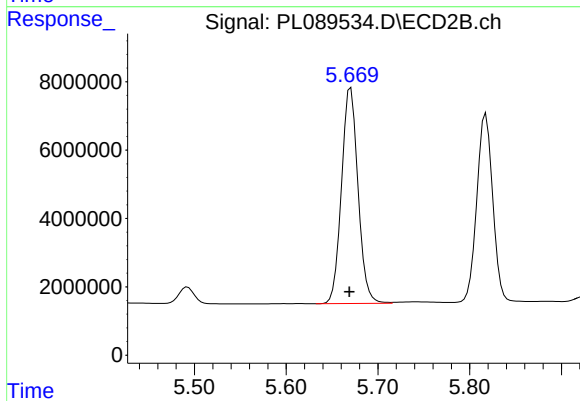
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 86410259
Conc: 53.71 ng/ml



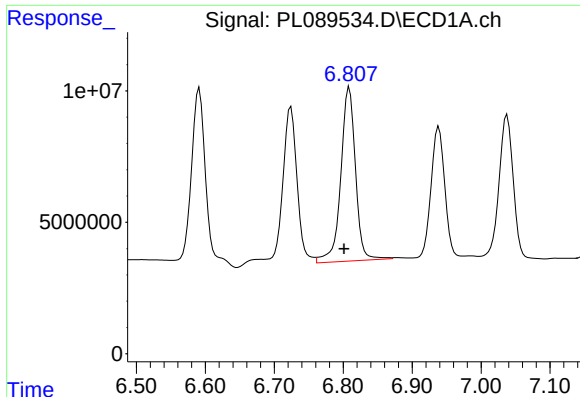
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 97955286
Conc: 51.71 ng/ml



#14 Endrin

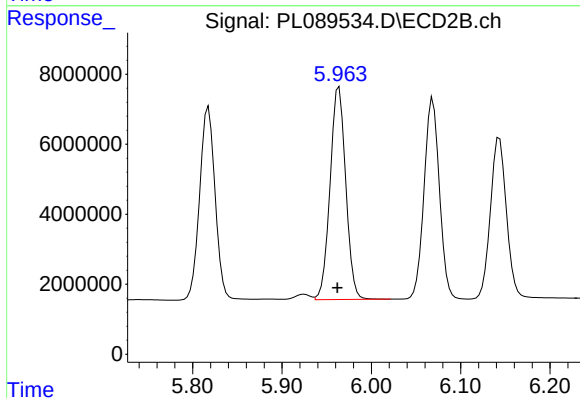
R.T.: 5.670 min
Delta R.T.: 0.002 min
Response: 78725531
Conc: 54.76 ng/ml



#15 Endosulfan II

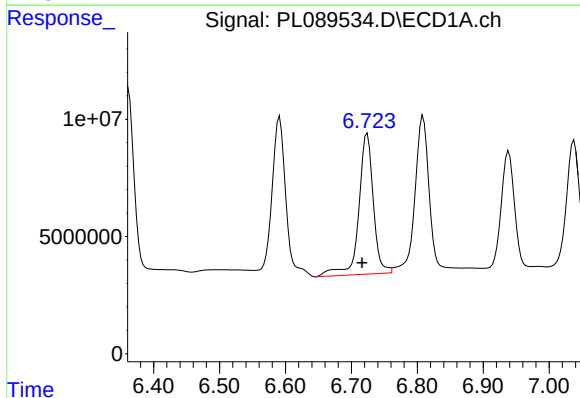
R.T.: 6.809 min
Delta R.T.: 0.008 min
Response: 98283255
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



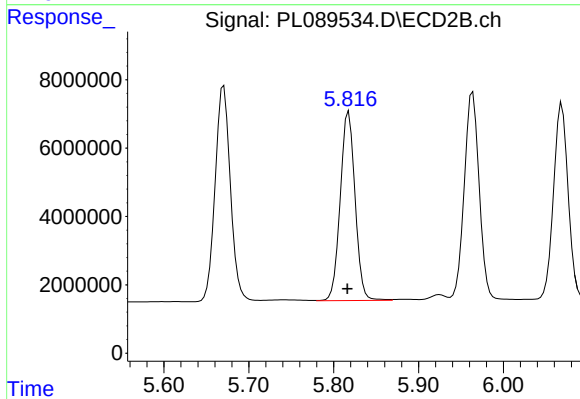
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 74138754
Conc: 51.55 ng/ml



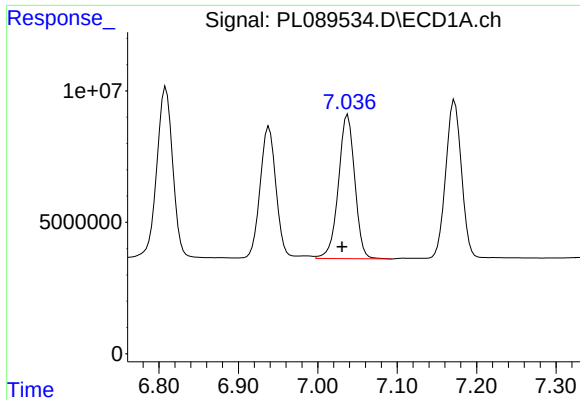
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 92135788
Conc: 54.62 ng/ml



#16 4,4'-DDD

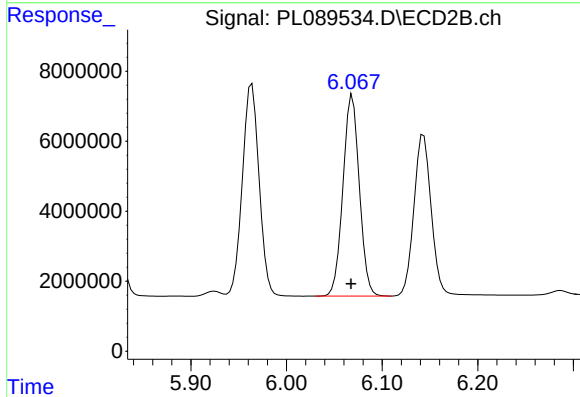
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 67120818
Conc: 54.43 ng/ml



#17 4,4'-DDT

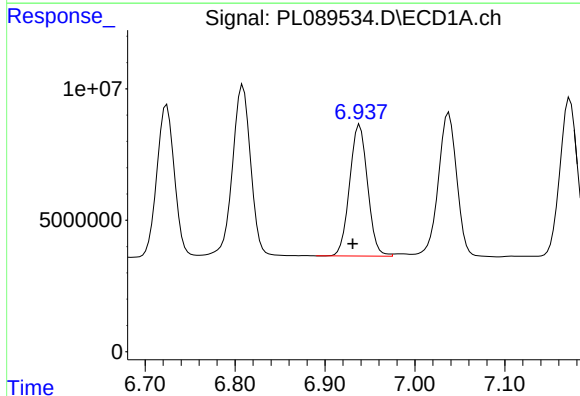
R.T.: 7.038 min
Delta R.T.: 0.007 min
Response: 78280252
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



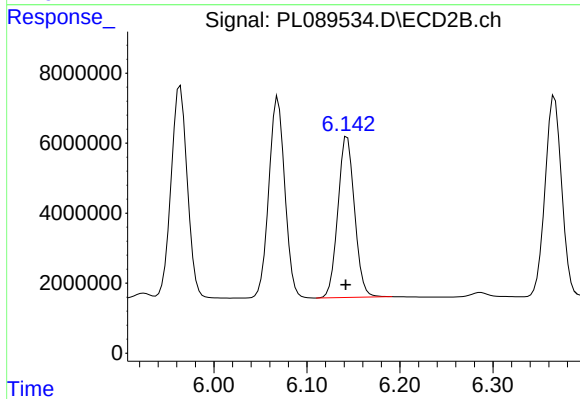
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 68574221
Conc: 50.68 ng/ml



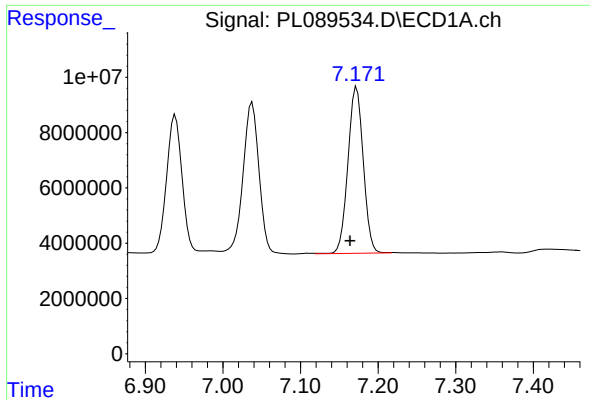
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 69288862
Conc: 45.82 ng/ml



#18 Endrin aldehyde

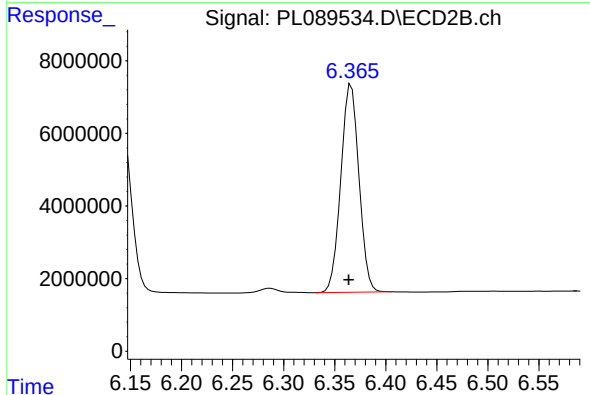
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 57177927
Conc: 51.40 ng/ml



#19 Endosulfan Sulfate

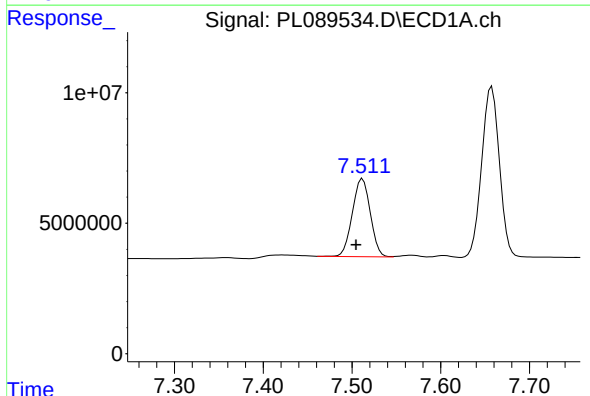
R.T.: 7.172 min
Delta R.T.: 0.008 min
Response: 82548962
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



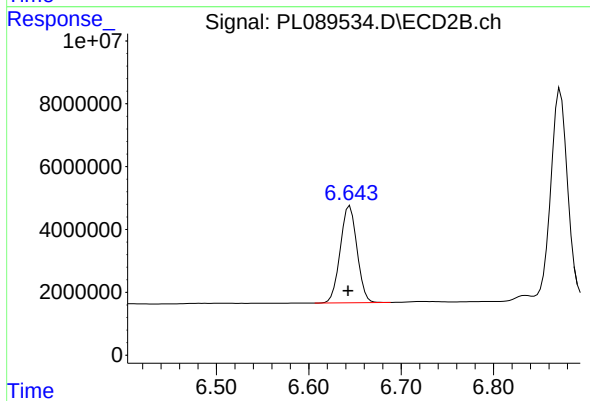
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 70829866
Conc: 51.06 ng/ml



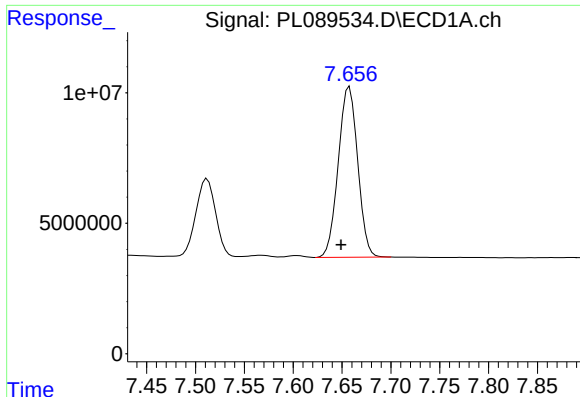
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 41996818
Conc: 42.71 ng/ml



#20 Methoxychlor

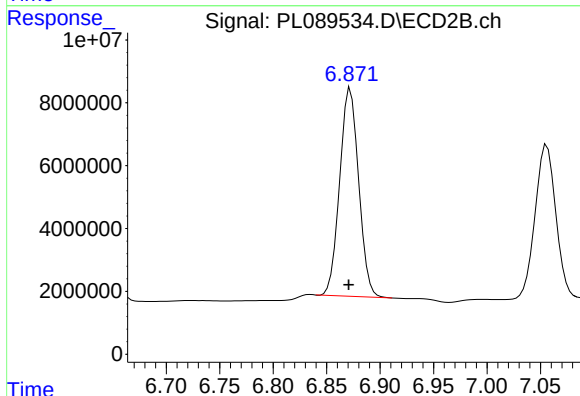
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 38876971
Conc: 48.62 ng/ml



#21 Endrin ketone

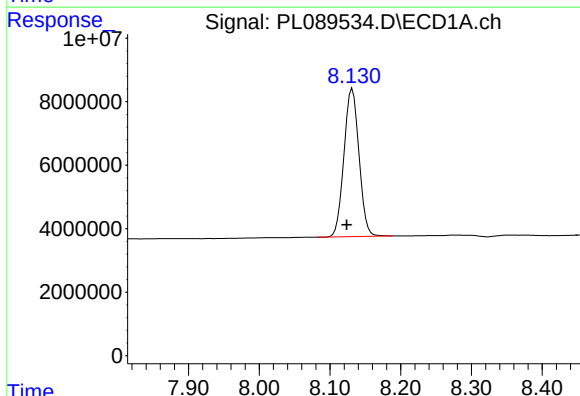
R.T.: 7.658 min
Delta R.T.: 0.009 min
Response: 90565322
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



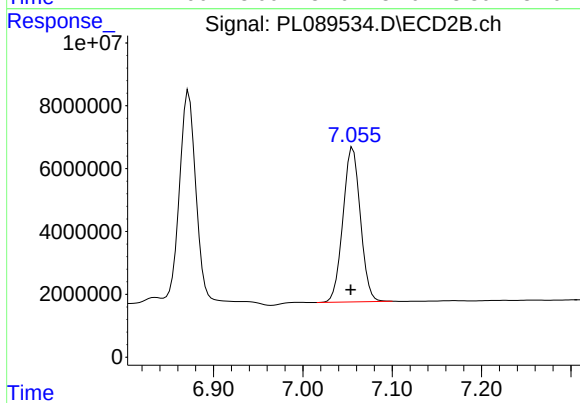
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 81799041
Conc: 51.16 ng/ml



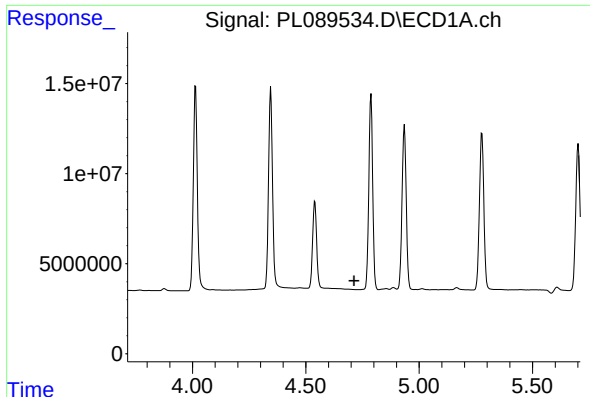
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.008 min
Response: 68898286
Conc: 44.33 ng/ml



#22 Mirex

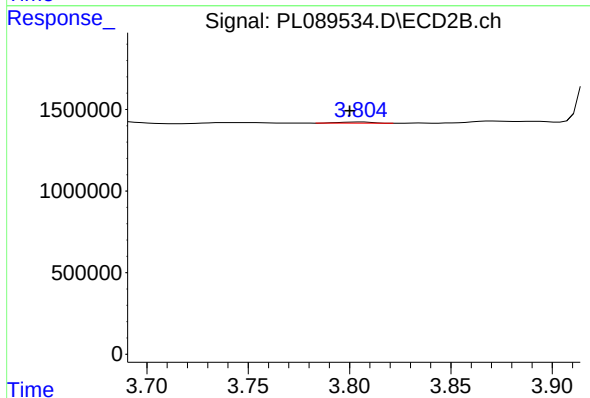
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 66565761
Conc: 48.79 ng/ml



#23 Chlordane-1

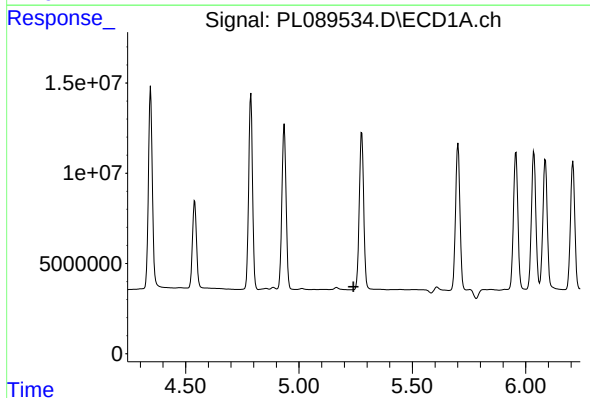
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



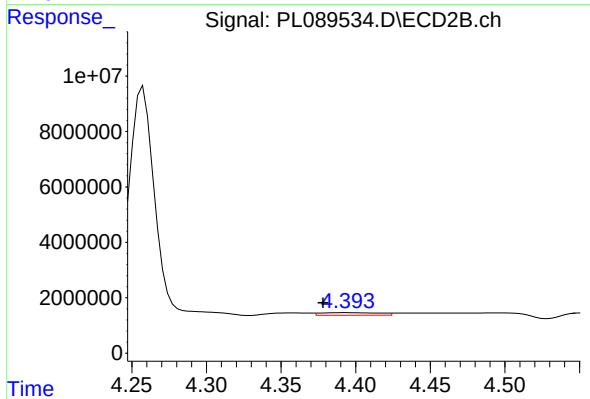
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.005 min
Response: 81199
Conc: 1.65 ng/ml



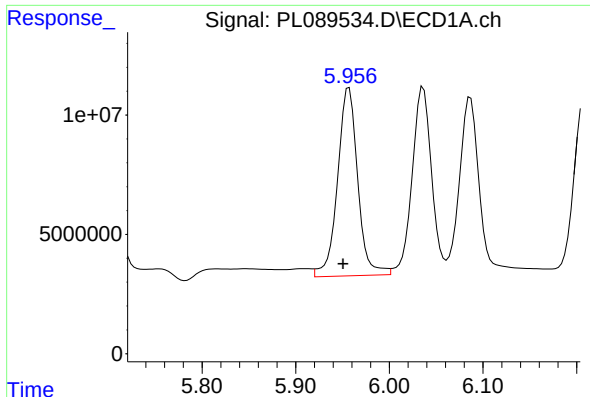
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

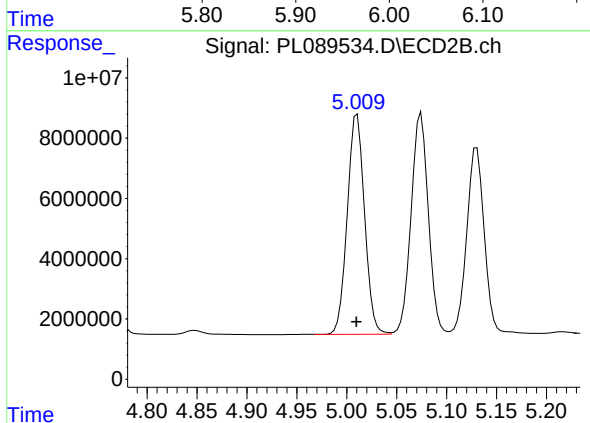
R.T.: 4.394 min
Delta R.T.: 0.016 min
Response: 2619033
Conc: 41.17 ng/ml



#25 Chlordane-3

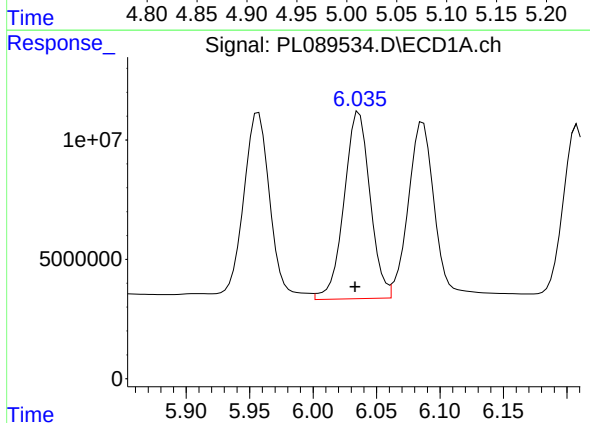
R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 118361664
Conc: 358.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



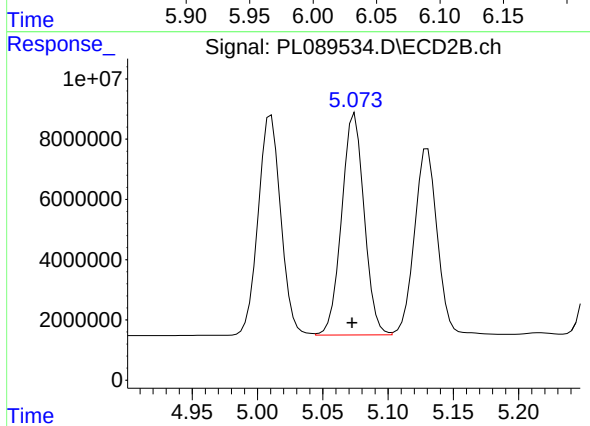
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 87983748
Conc: 513.86 ng/ml



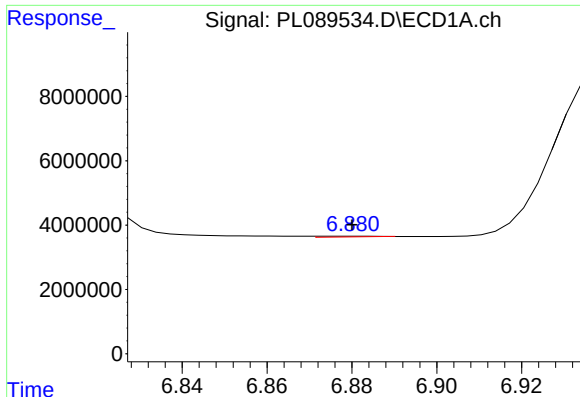
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 111756286
Conc: 274.16 ng/ml



#26 Chlordane-4

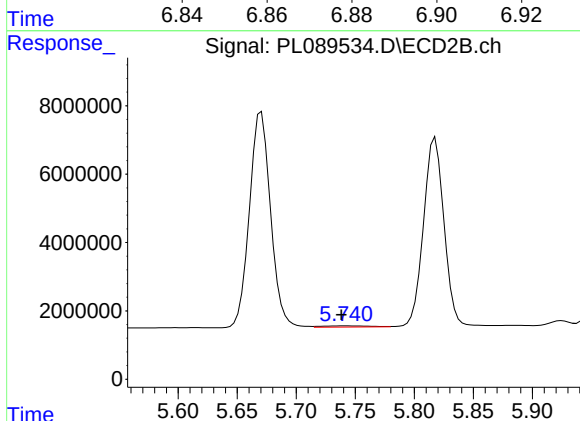
R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 88136695
Conc: 547.96 ng/ml



#27 Chlordane-5

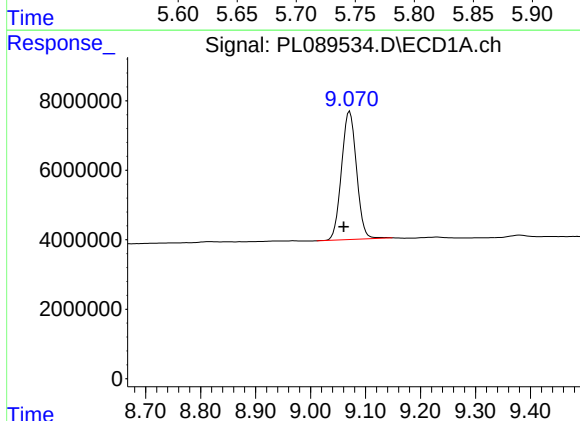
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 276692
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



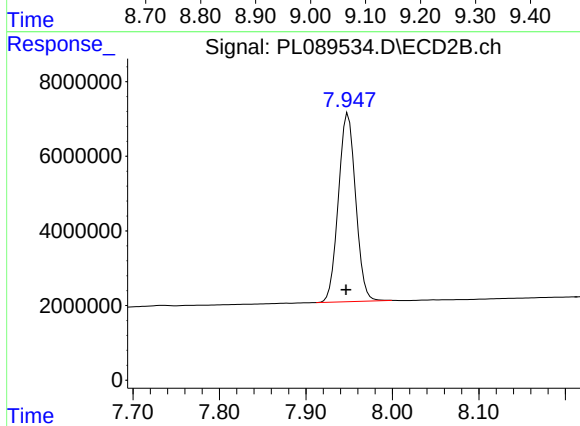
#27 Chlordane-5

R.T.: 5.741 min
Delta R.T.: 0.003 min
Response: 1005893
Conc: 19.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.011 min
Response: 70034157
Conc: 50.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 69593313
Conc: 51.73 ng/ml