

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\New folder\
 Data File : PL089736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 17:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:02:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.794	103.2E6	73820269	49.284	51.485
28)	SA Decachlor...	9.066	7.944	71843312	69253772	48.860	46.604
Target Compounds							
2)	A alpha-BHC	4.005	3.299	146.8E6	112.4E6	49.229	52.595
3)	MA gamma-BHC...	4.338	3.630	144.4E6	108.7E6	49.698	51.947
4)	MA Heptachlor	4.928	3.972	125.9E6	102.2E6	48.248	51.229
5)	MB Aldrin	5.270	4.253	128.0E6	102.7E6	48.149	51.404
6)	B beta-BHC	4.532	3.927	64243694	47053556	49.185	51.435
7)	B delta-BHC	4.780	4.159	138.1E6	107.3E6	50.114	53.219
8)	B Heptachlo...	5.695	4.756	118.2E6	93081721	47.443	50.720
9)	A Endosulfan I	6.081	5.126	107.4E6	85631319	47.532	50.124
10)	B gamma-Chl...	5.950	5.006	113.6E6	94118362	46.966	50.497
11)	B alpha-Chl...	6.030	5.070	113.8E6	94260362	47.356	50.238
12)	B 4,4'-DDE	6.202	5.260	102.4E6	84774407	47.069	50.743
13)	MA Dieldrin	6.355	5.391	113.1E6	92227419	47.693	50.052
14)	MA Endrin	6.585	5.666	96779533	81740038	48.138	49.903
15)	B Endosulfa...	6.803	5.959	98586221	79069122	47.290	49.097
16)	A 4,4'-DDD	6.719	5.814	85873779	71498612	49.025	50.723
17)	MA 4,4'-DDT	7.033	6.065	87857682	74751531	47.720	49.224
18)	B Endrin al...	6.933	6.139	74638447	60276182	48.151	49.669
19)	B Endosulfa...	7.167	6.362	91375670	76902523	47.746	48.900
20)	A Methoxychlor	7.507	6.640	49368563	42816073	50.264	48.131
21)	B Endrin ke...	7.652	6.868	100.8E6	88747183	47.868	48.700
22)	Mirex	8.127	7.051	78393843	71102444	47.123	46.298
23)	Chlordane-1	0.000	3.804	0	17361	N.D.	0.265 #
24)	Chlordane-2	5.216f	4.389	-55021	235478	N.D.	2.952
25)	Chlordane-3	5.950	5.006	113.6E6	94118362	283.842	422.831 #
26)	Chlordane-4	6.030	5.070	113.8E6	94260362	232.675	445.807 #
27)	Chlordane-5	0.000	5.762f	0	93122	N.D.	1.372 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\New folder\
Data File : PL089736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 17:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e

Integration File signal 2: autoint2.e

Quant Time: May 25 00:02:49 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M

Quant Title : GC Extractables

QLast Update : Fri May 24 14:57:01 2024

Response via : Initial Calibration

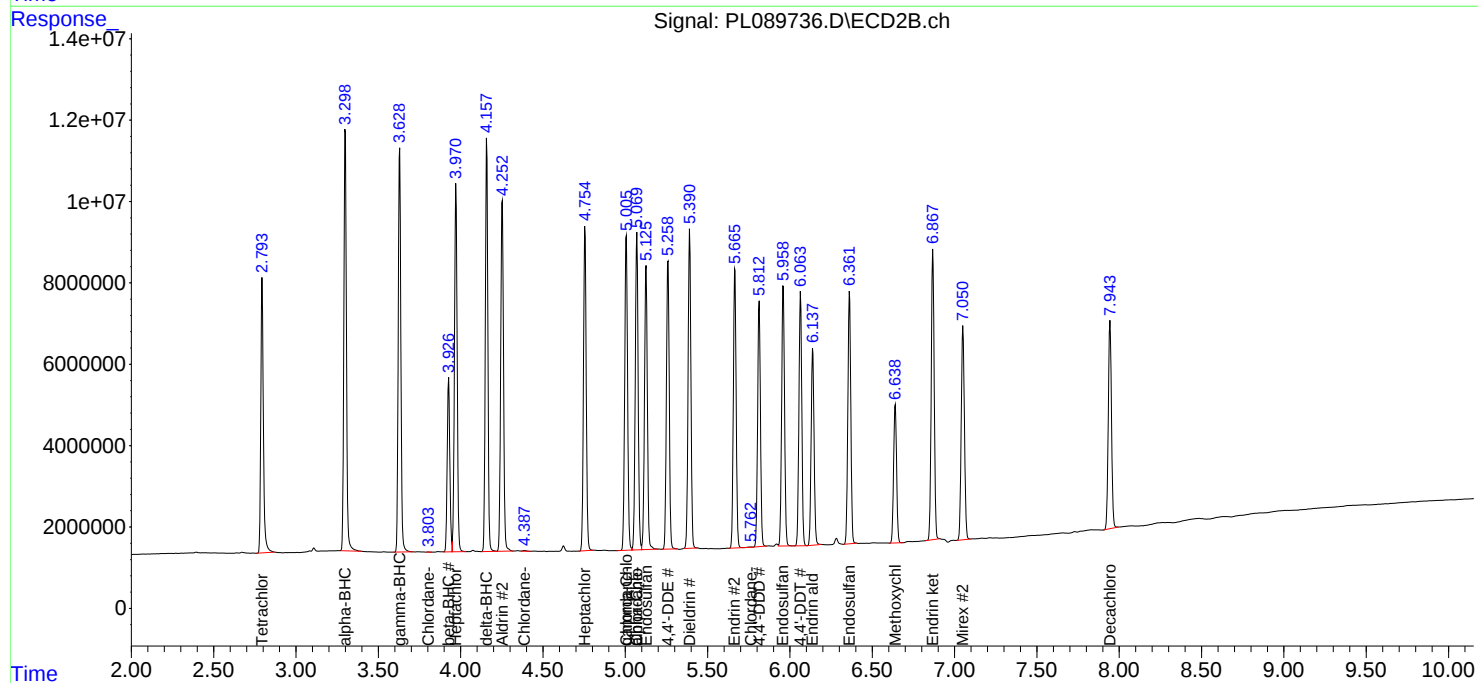
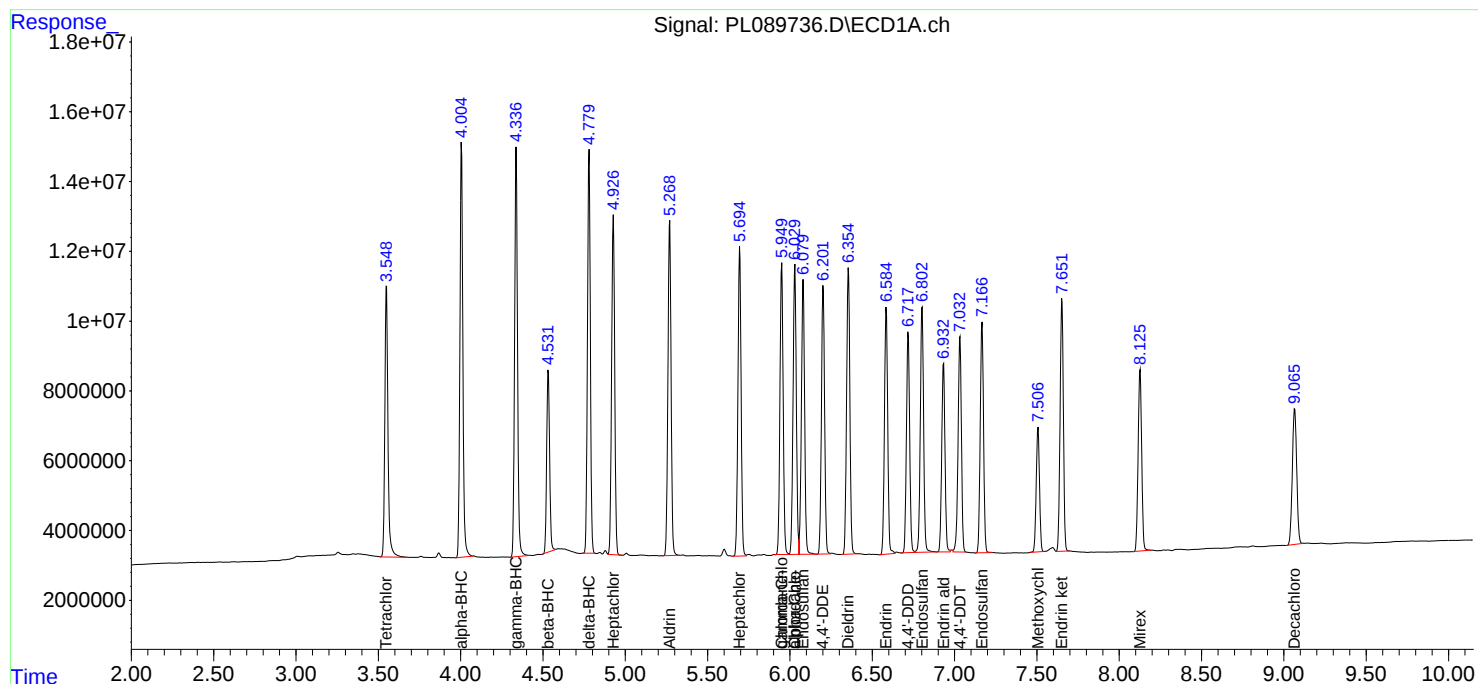
Integrator: ChemStation

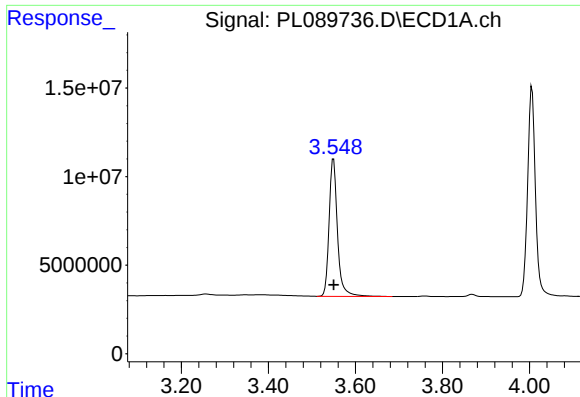
Volume Inj. : 1 µl

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

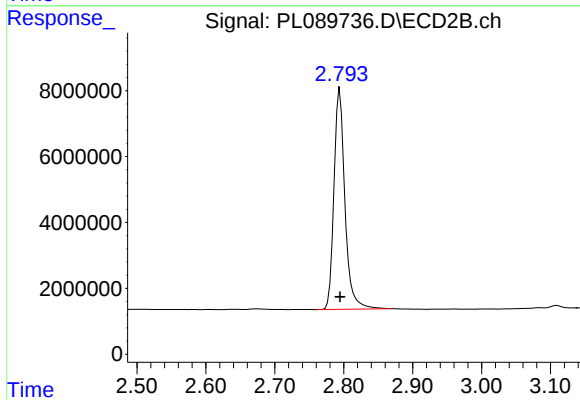




#1 Tetrachloro-m-xylene

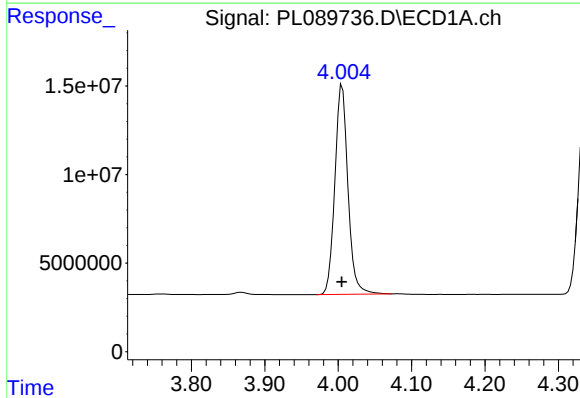
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 103187505
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



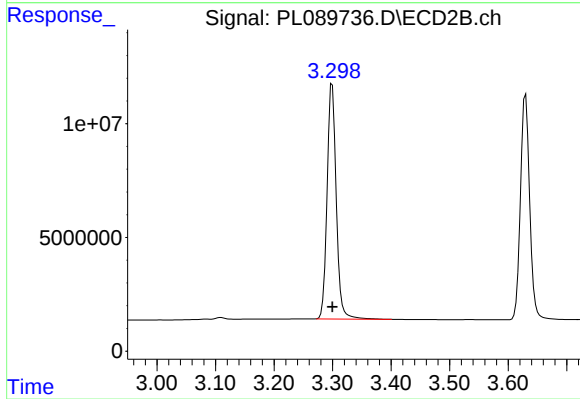
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 73820269
Conc: 51.48 ng/ml



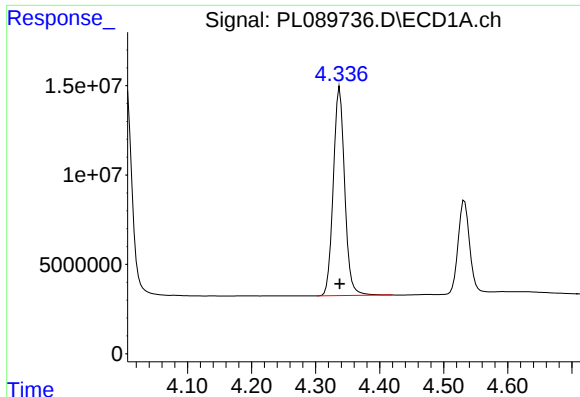
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 146775068
Conc: 49.23 ng/ml



#2 alpha-BHC

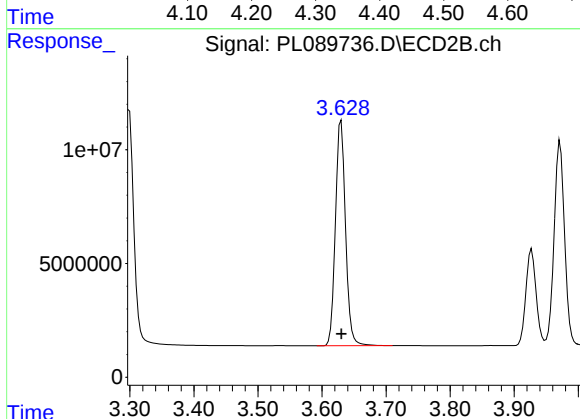
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 112428646
Conc: 52.60 ng/ml



#3 gamma-BHC (Lindane)

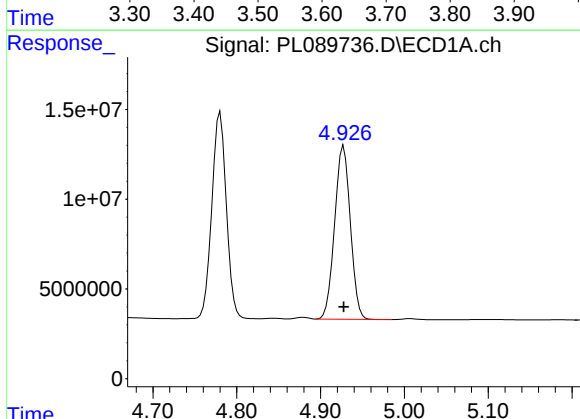
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 144433826
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



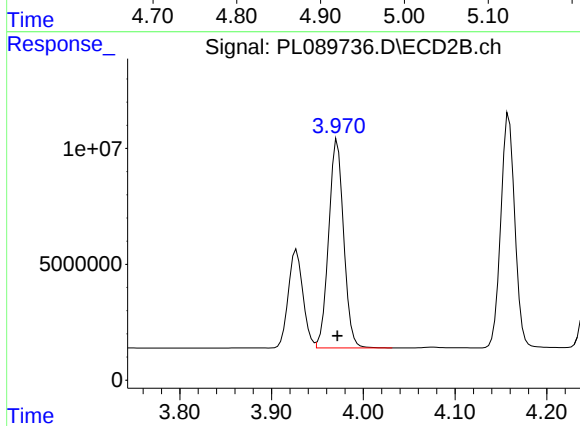
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 108650496
Conc: 51.95 ng/ml



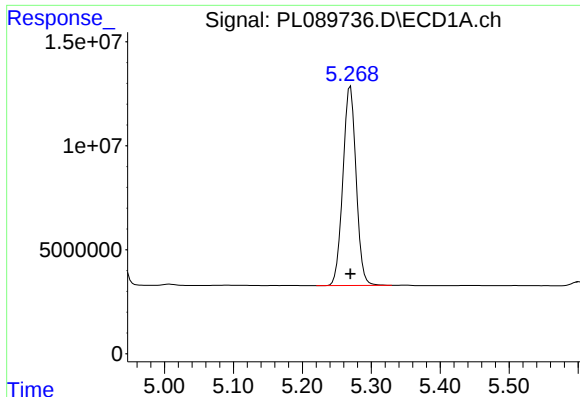
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 125949880
Conc: 48.25 ng/ml



#4 Heptachlor

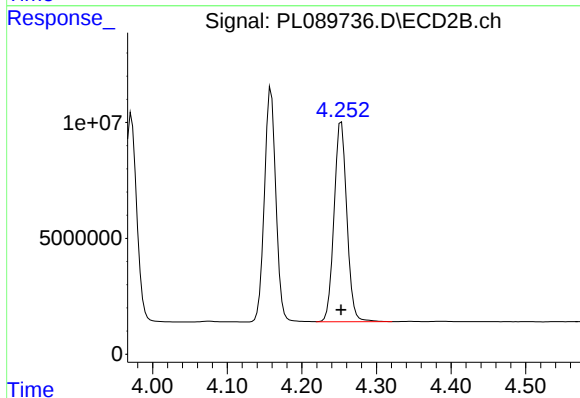
R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 102241853
Conc: 51.23 ng/ml



#5 Aldrin

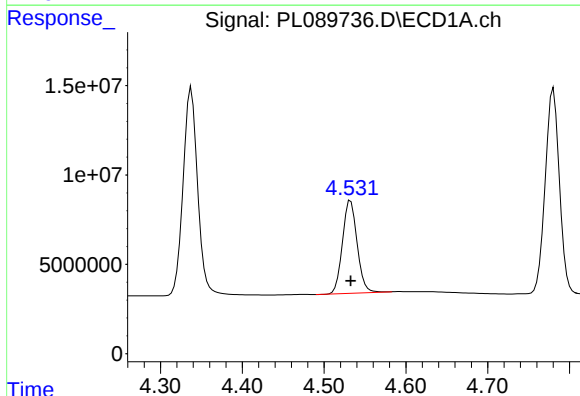
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 127966196
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



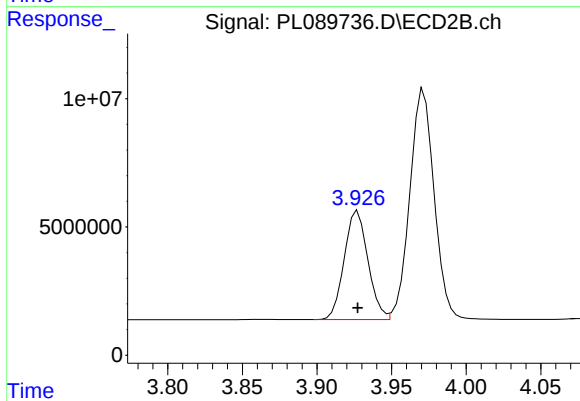
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 102717973
Conc: 51.40 ng/ml



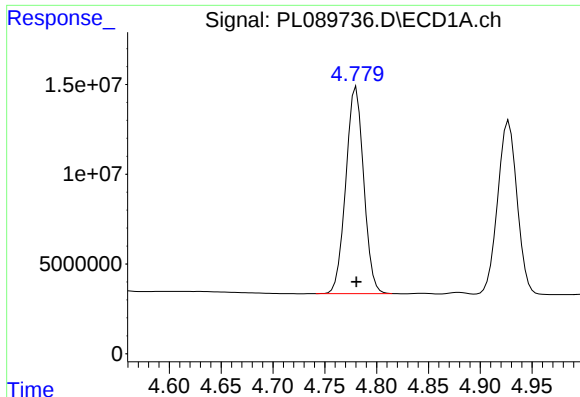
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 64243694
Conc: 49.18 ng/ml



#6 beta-BHC

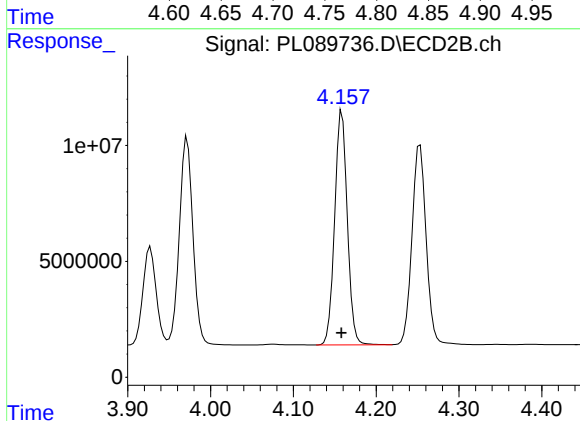
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 47053556
Conc: 51.44 ng/ml



#7 delta-BHC

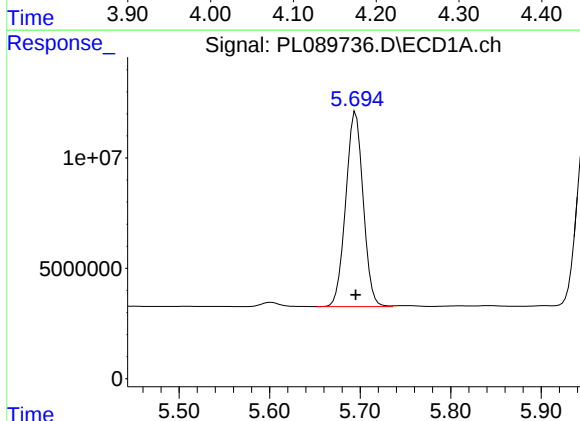
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 138054844
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



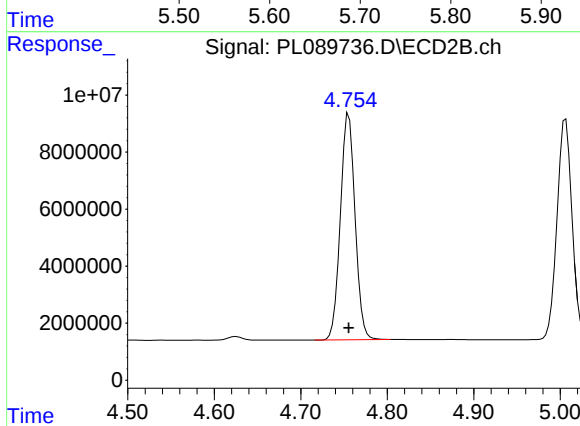
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 107261814
Conc: 53.22 ng/ml



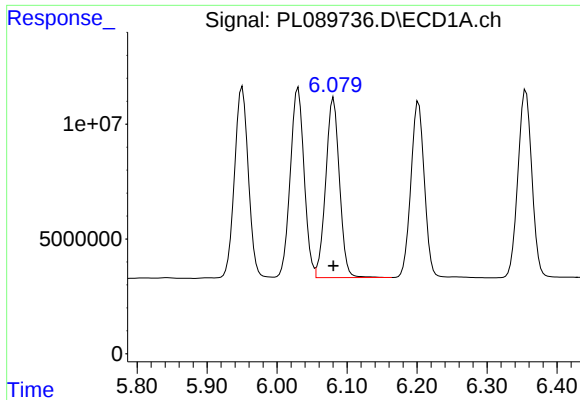
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 118168575
Conc: 47.44 ng/ml



#8 Heptachlor epoxide

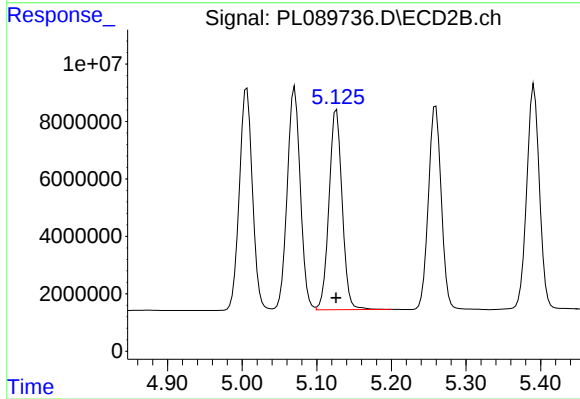
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 93081721
Conc: 50.72 ng/ml



#9 Endosulfan I

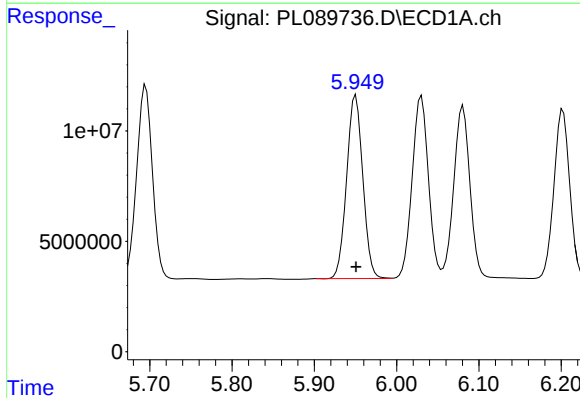
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 107350286
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



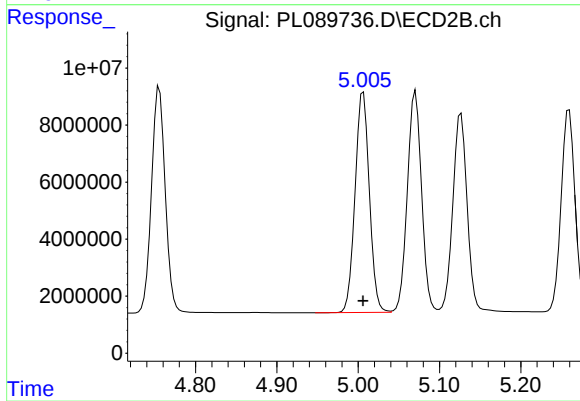
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 85631319
Conc: 50.12 ng/ml



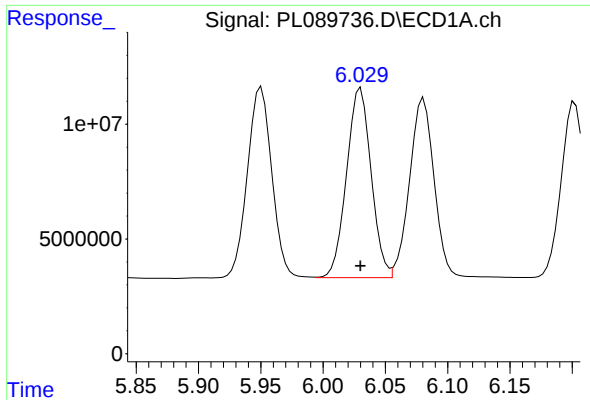
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 113579208
Conc: 46.97 ng/ml



#10 gamma-Chlordane

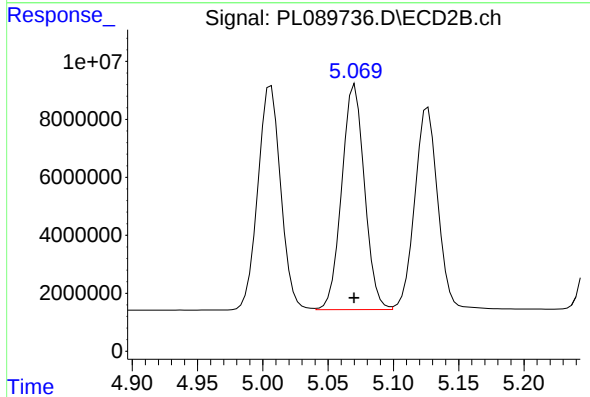
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 94118362
Conc: 50.50 ng/ml



#11 alpha-Chlordane

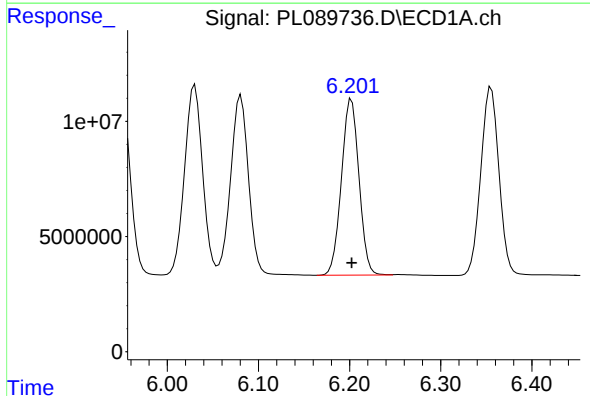
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 113750309
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



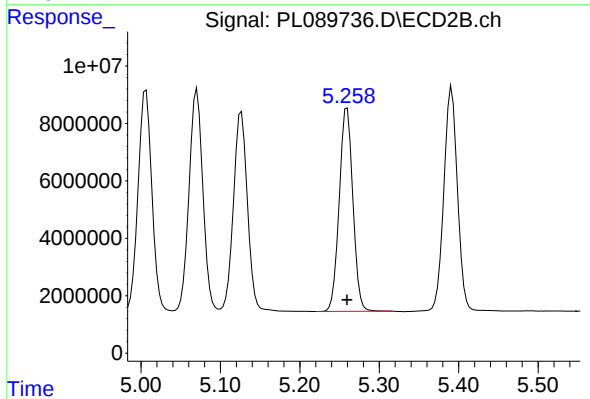
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 94260362
Conc: 50.24 ng/ml



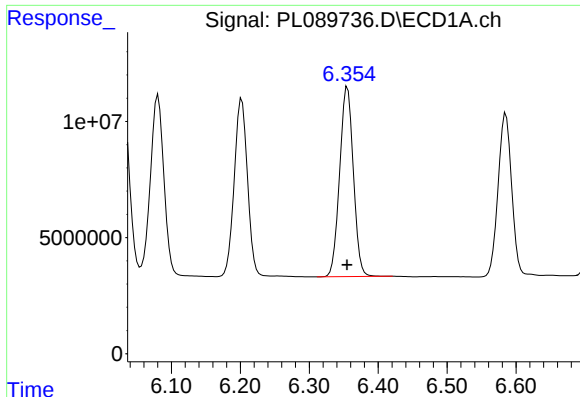
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 102392784
Conc: 47.07 ng/ml



#12 4,4'-DDE

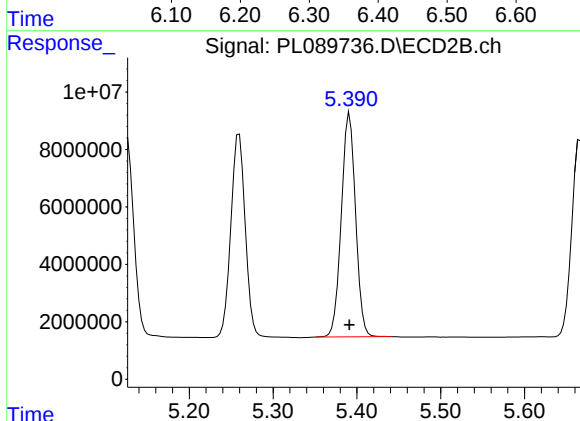
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 84774407
Conc: 50.74 ng/ml



#13 Dieldrin

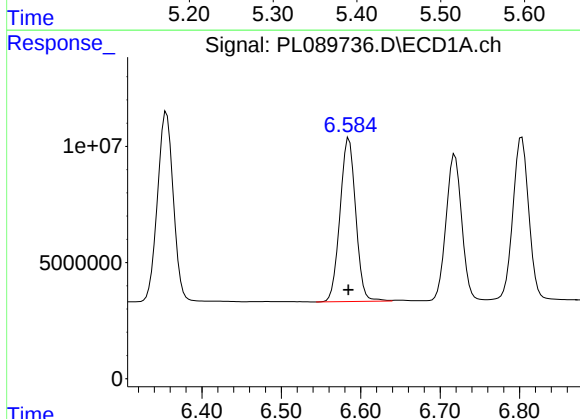
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 113065414
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



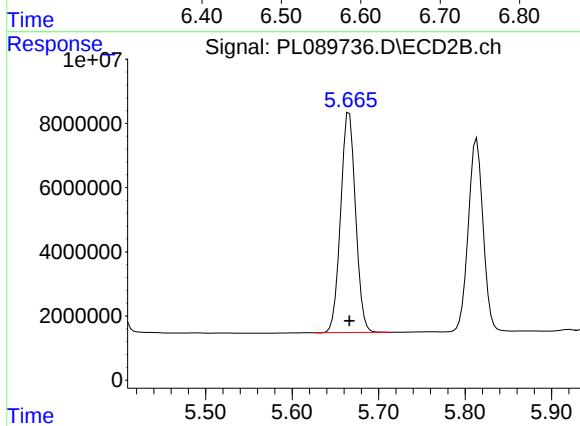
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 92227419
Conc: 50.05 ng/ml



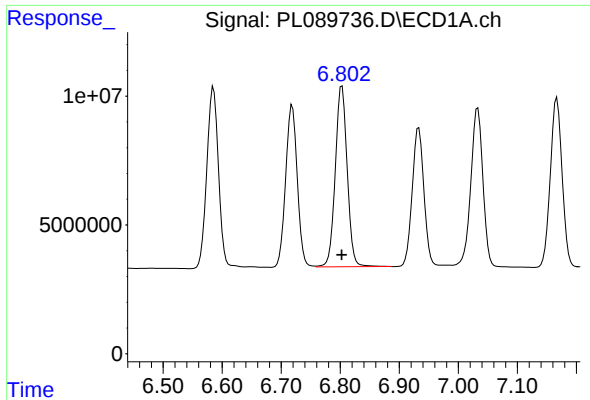
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 96779533
Conc: 48.14 ng/ml



#14 Endrin

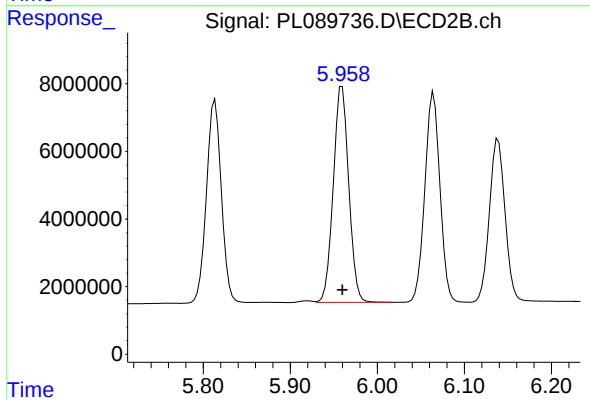
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 81740038
Conc: 49.90 ng/ml



#15 Endosulfan II

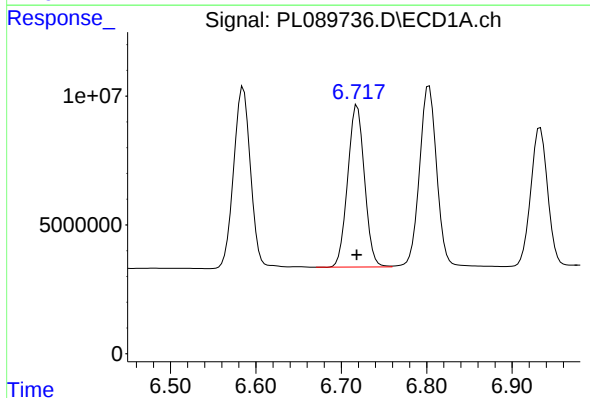
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 98586221
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



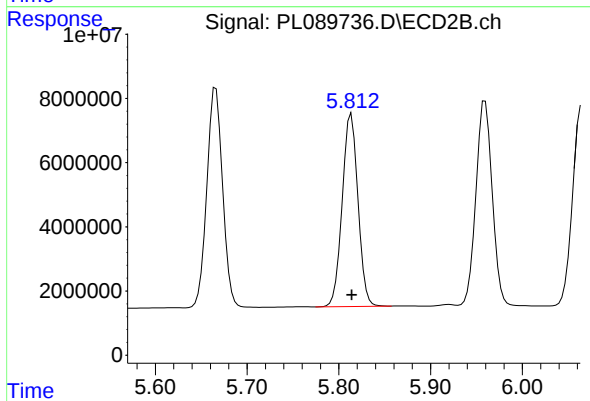
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 79069122
Conc: 49.10 ng/ml



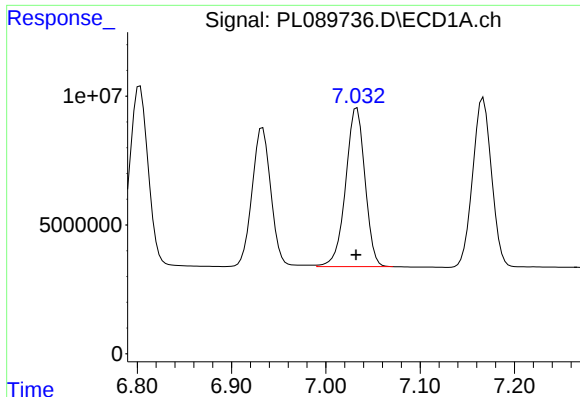
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 85873779
Conc: 49.03 ng/ml



#16 4,4'-DDD

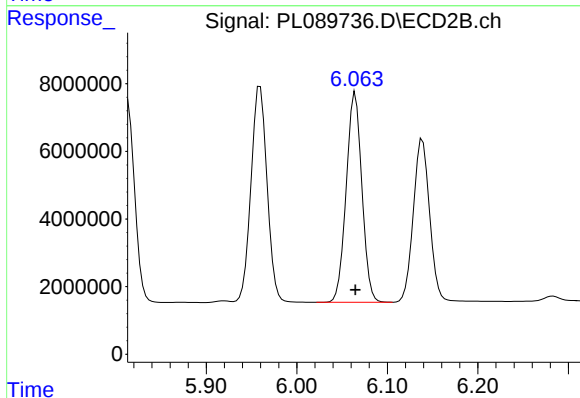
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 71498612
Conc: 50.72 ng/ml



#17 4,4'-DDT

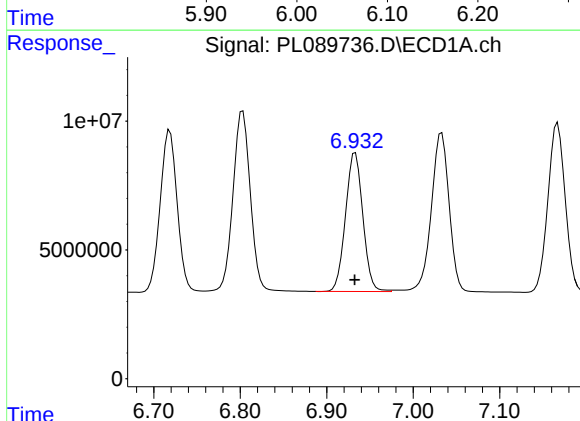
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 87857682
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



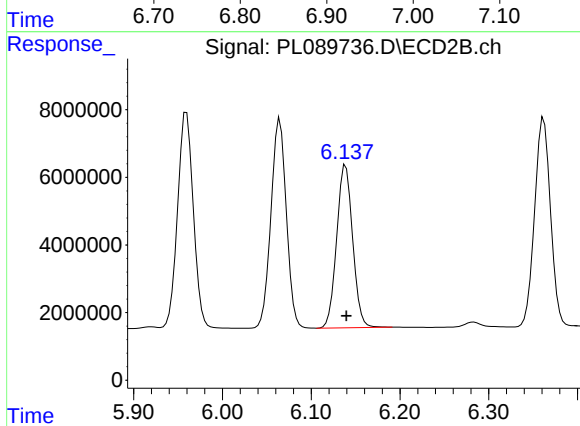
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 74751531
Conc: 49.22 ng/ml



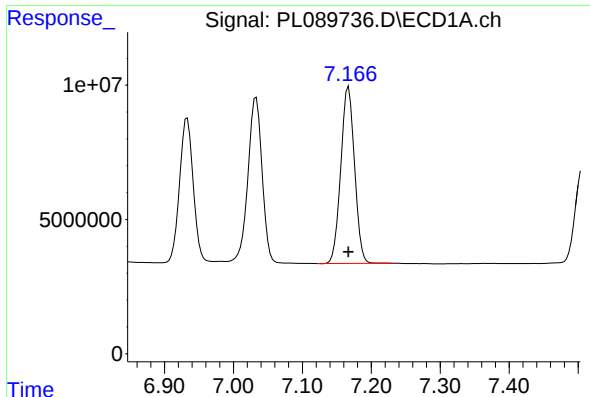
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 74638447
Conc: 48.15 ng/ml



#18 Endrin aldehyde

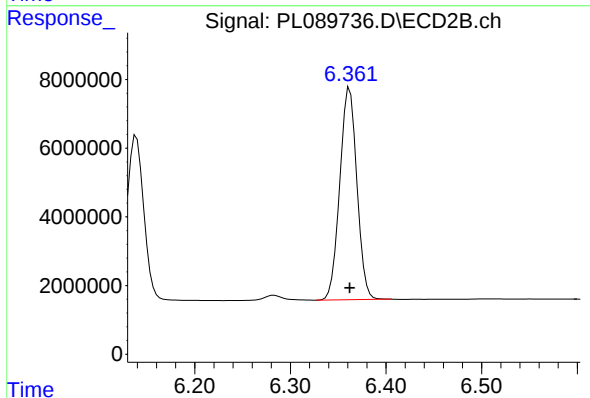
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 60276182
Conc: 49.67 ng/ml



#19 Endosulfan Sulfate

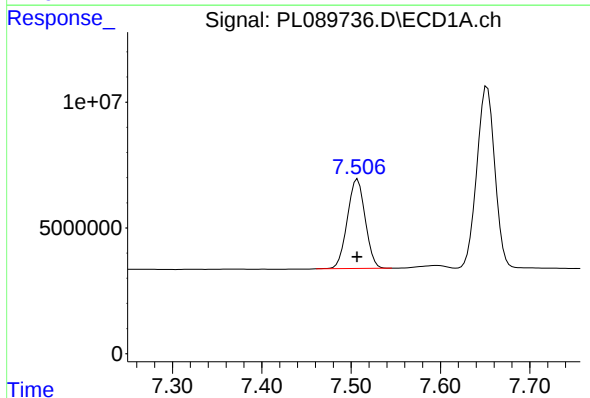
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 91375670
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



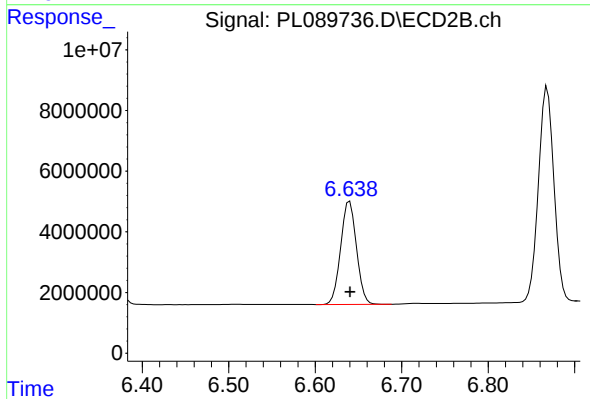
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 76902523
Conc: 48.90 ng/ml



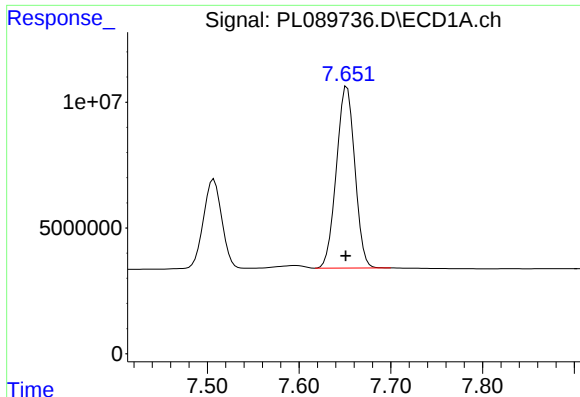
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 49368563
Conc: 50.26 ng/ml



#20 Methoxychlor

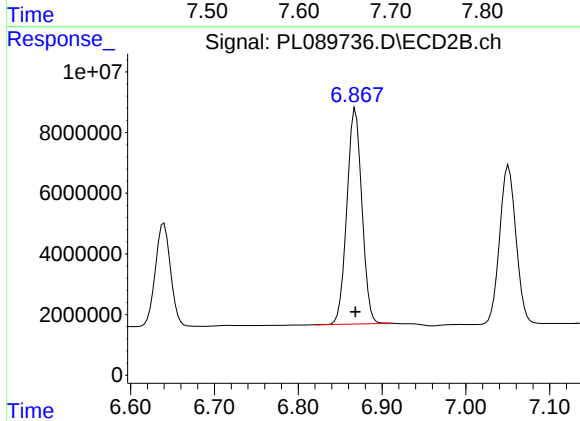
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 42816073
Conc: 48.13 ng/ml



#21 Endrin ketone

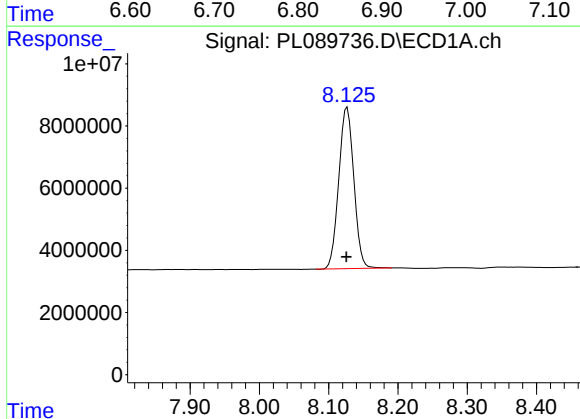
R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 100795663
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



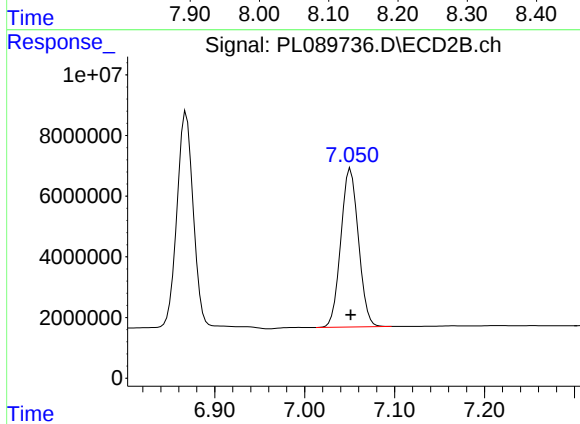
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 88747183
Conc: 48.70 ng/ml



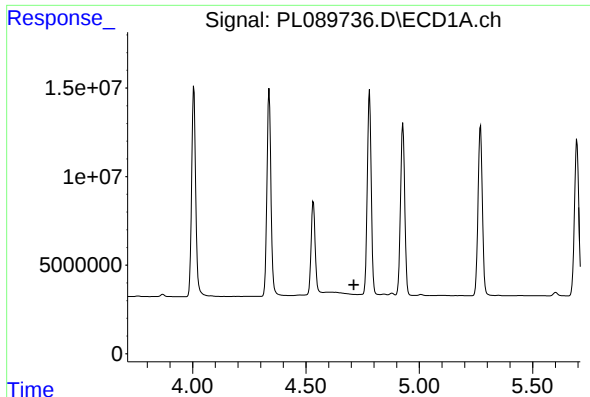
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 78393843
Conc: 47.12 ng/ml



#22 Mirex

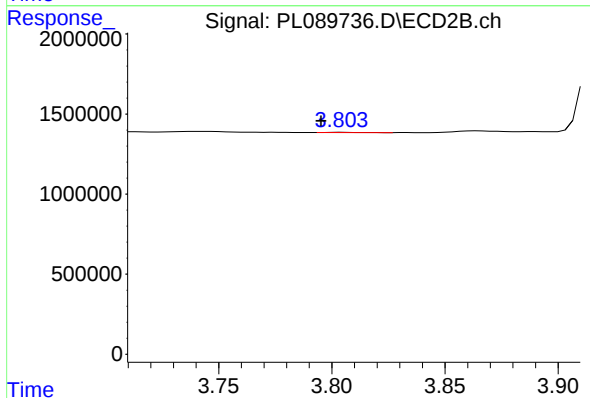
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 71102444
Conc: 46.30 ng/ml



#23 Chlordane-1

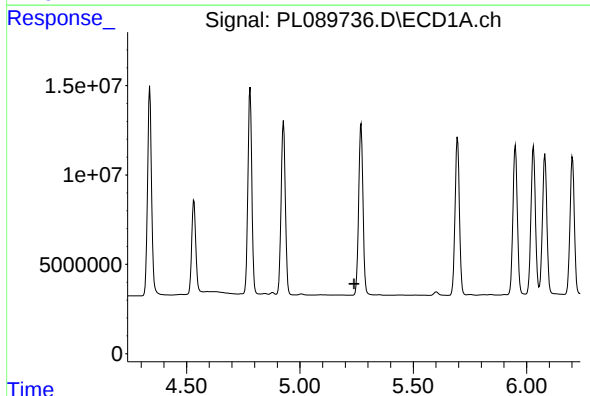
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



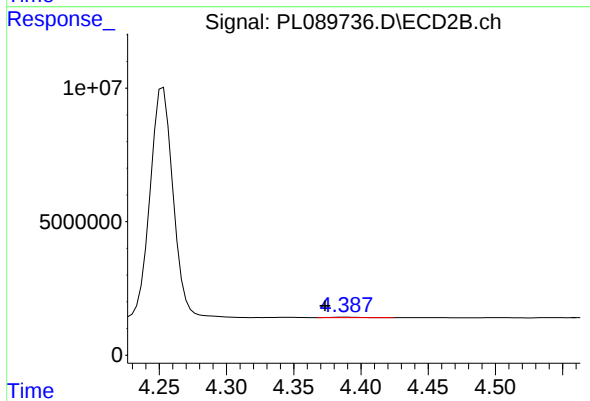
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.009 min
Response: 17361
Conc: 0.26 ng/ml



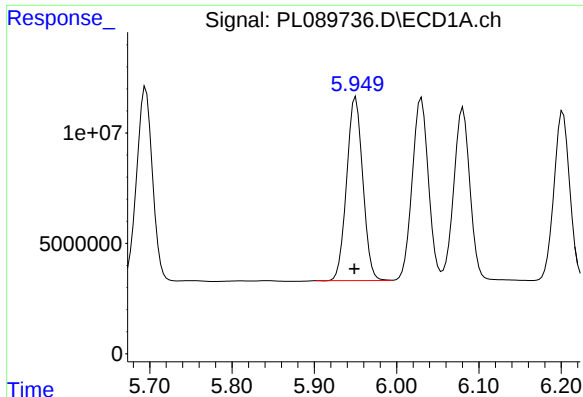
#24 Chlordane-2

R.T.: 5.216 min
Delta R.T.: -0.023 min
Response: -55021
Conc: N.D.



#24 Chlordane-2

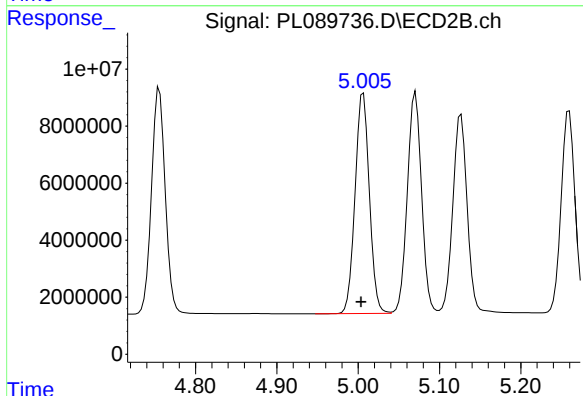
R.T.: 4.389 min
Delta R.T.: 0.015 min
Response: 235478
Conc: 2.95 ng/ml



#25 Chlordane-3

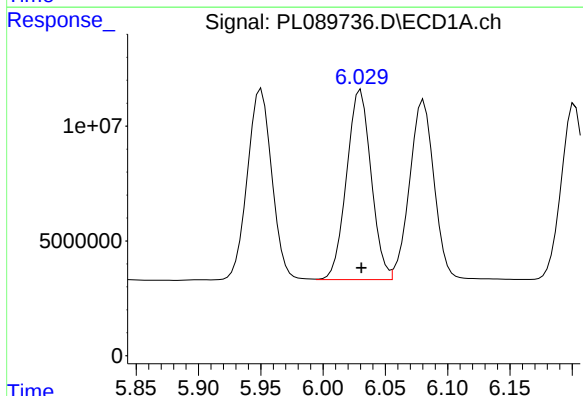
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 113579208
Conc: 283.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



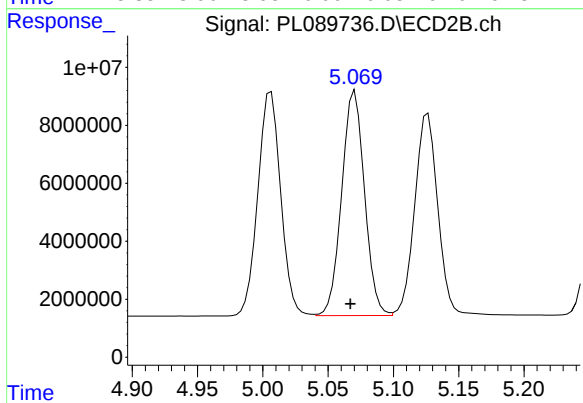
#25 Chlordane-3

R.T.: 5.006 min
Delta R.T.: 0.003 min
Response: 94118362
Conc: 422.83 ng/ml



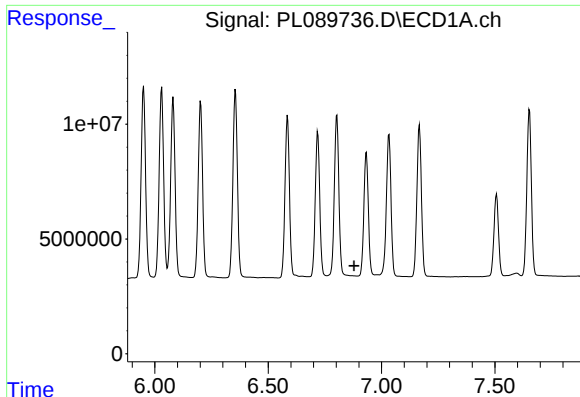
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 113750309
Conc: 232.67 ng/ml



#26 Chlordane-4

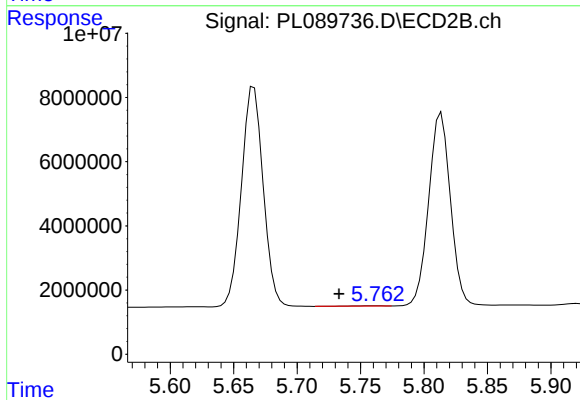
R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 94260362
Conc: 445.81 ng/ml



#27 Chlordane-5

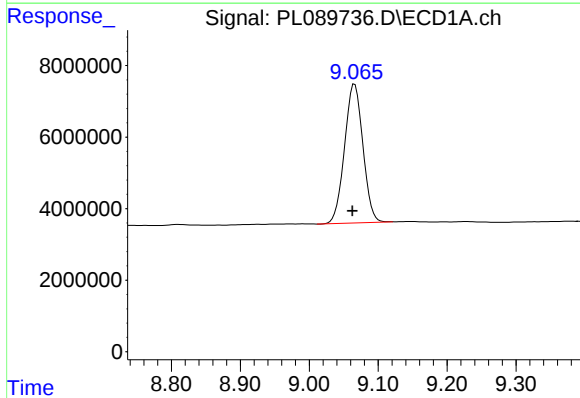
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



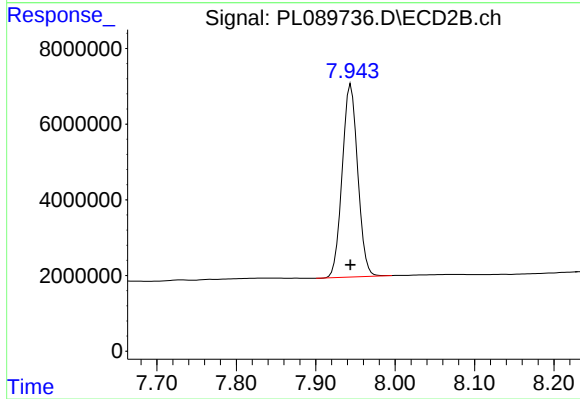
#27 Chlordane-5

R.T.: 5.762 min
Delta R.T.: 0.029 min
Response: 93122
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.003 min
Response: 71843312
Conc: 48.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 69253772
Conc: 46.60 ng/ml