

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
 Data File : PL089297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 11:34
 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 01 22:32:46 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...	3.551	2.797	107.0E6	71412791	53.156	55.659
28)	SA Decachlor...	9.066	7.949	69154565	66083663	49.431	49.126
Target Compounds							
2)	A alpha-BHC	4.007	3.302	153.4E6	108.3E6	53.781	57.404
3)	MA gamma-BHC...	4.339	3.633	148.4E6	105.1E6	53.289	56.964
4)	MA Heptachlor	4.930	3.975	128.2E6	97113648	51.681	55.421
5)	MB Aldrin	5.272	4.256	132.5E6	100.3E6	51.583	56.730
6)	B beta-BHC	4.534	3.930	64902483	44980120	51.446	55.092
7)	B delta-BHC	4.782	4.162	141.2E6	102.5E6	53.260	56.997
8)	B Heptachlo...	5.697	4.759	123.9E6	89961542	52.807	55.643
9)	A Endosulfan I	6.082	5.130	111.2E6	82577949	51.725	55.137
10)	B gamma-Chl...	5.952	5.010	119.8E6	91187687	52.392	55.570
11)	B alpha-Chl...	6.032	5.074	118.0E6	91414311	51.872	55.430
12)	B 4,4'-DDE	6.204	5.263	104.3E6	82539059	51.538	56.768
13)	MA Dieldrin	6.357	5.395	115.4E6	89983659	51.543	55.935
14)	MA Endrin	6.587	5.670	94728722	77023521	50.006	53.575
15)	B Endosulfa...	6.804	5.964	99393817	78160865	49.801	54.342
16)	A 4,4'-DDD	6.720	5.818	89045771	71751678	52.783	58.181
17)	MA 4,4'-DDT	7.034	6.069	86724398	70441023	47.159	52.063
18)	B Endrin al...	6.935	6.143	77107759	60712435	50.987	54.582
19)	B Endosulfa...	7.168	6.366	91181075	75290563	50.408	54.276
20)	A Methoxychlor	7.508	6.645	47007426	39809922	47.801	49.788
21)	B Endrin ke...	7.653	6.872	102.2E6	87799183	51.066	54.909
22)	Mirex	8.128	7.056	77446703	69066754	49.834	50.627
23)	Chlordane-1	0.000	3.791	0	20198	N.D.	0.411 #
24)	Chlordane-2	0.000	4.392	0	350270	N.D.	5.506 #
25)	Chlordane-3	5.952	5.010	119.8E6	91187687	362.635	532.573 #
26)	Chlordane-4	6.032	5.074	118.0E6	91414311	289.469	568.339 #
27)	Chlordane-5	6.886	0.000	118975	0	1.430	N.D. #

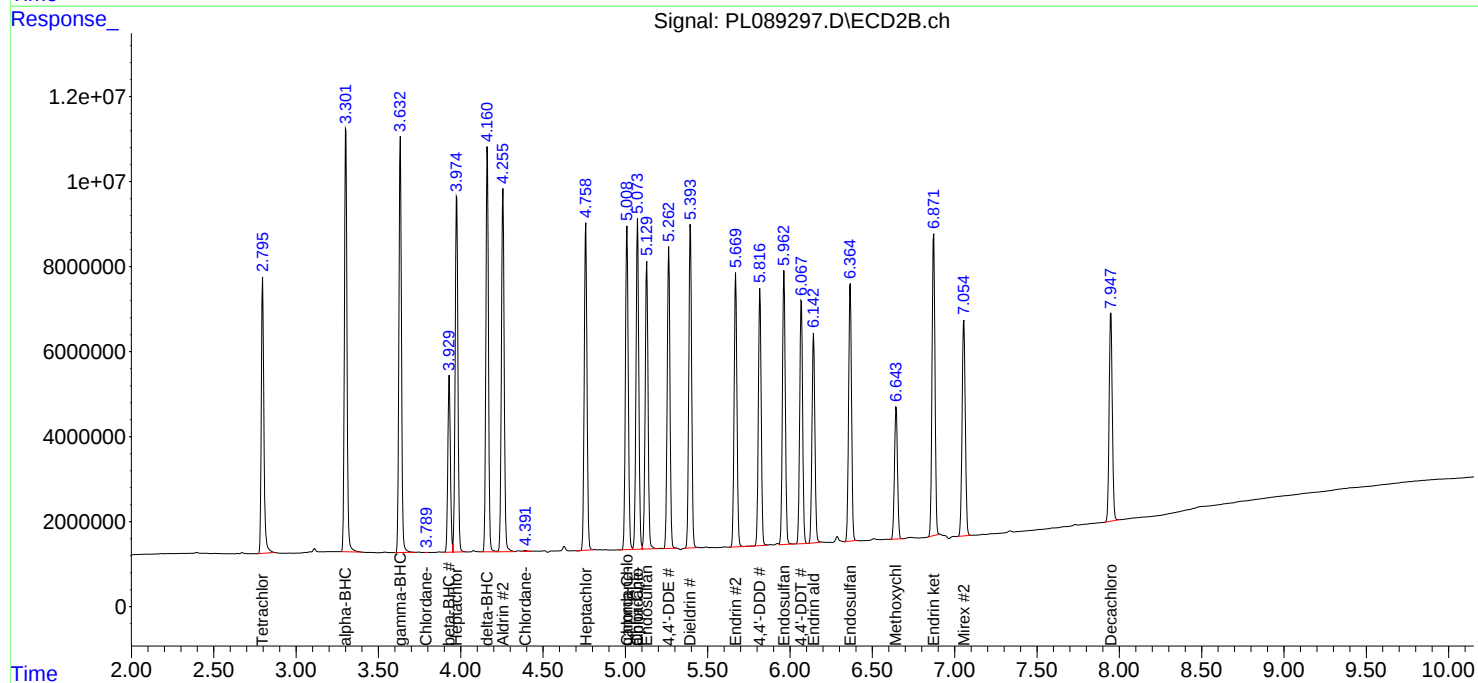
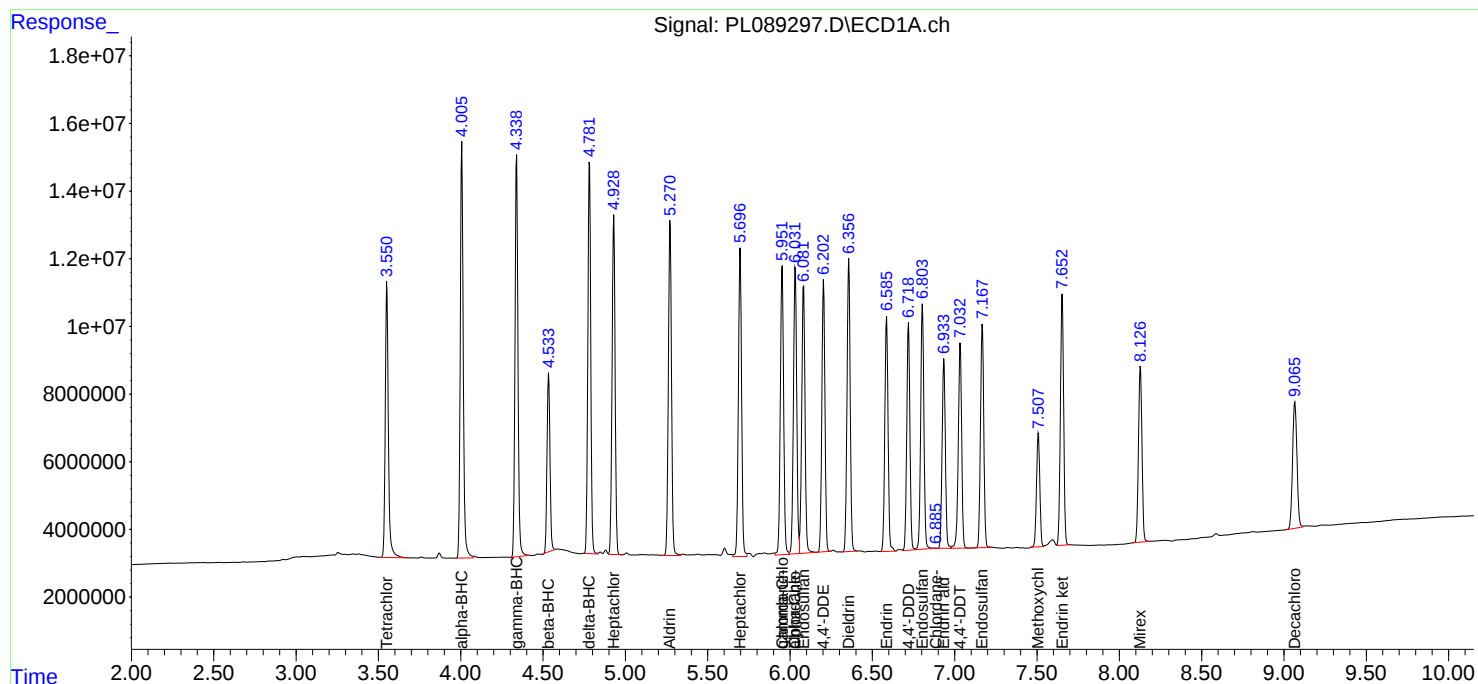
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

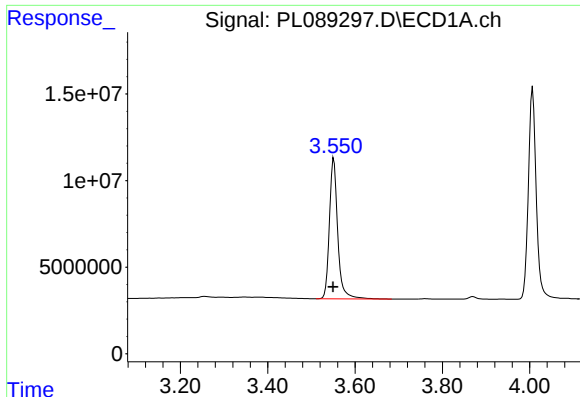
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
Data File : PL089297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2024 11:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 22:32:46 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

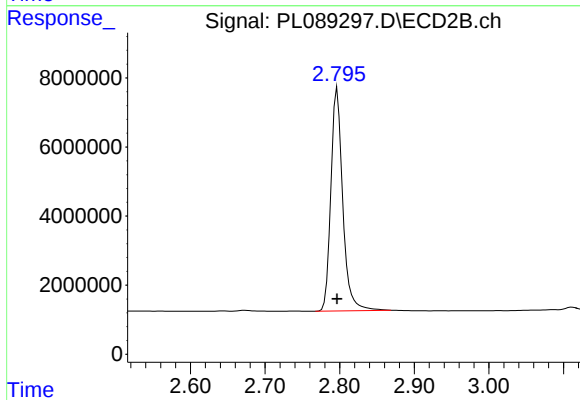




#1 Tetrachloro-m-xylene

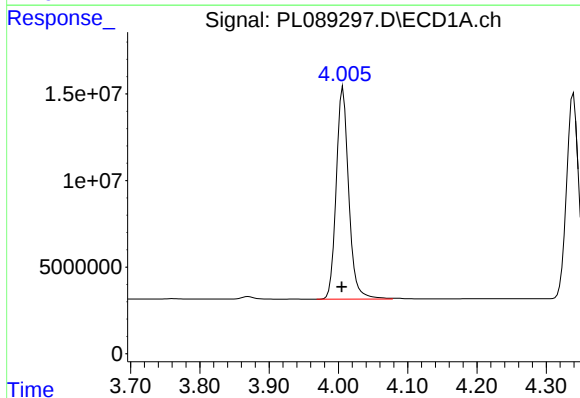
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 107038340
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



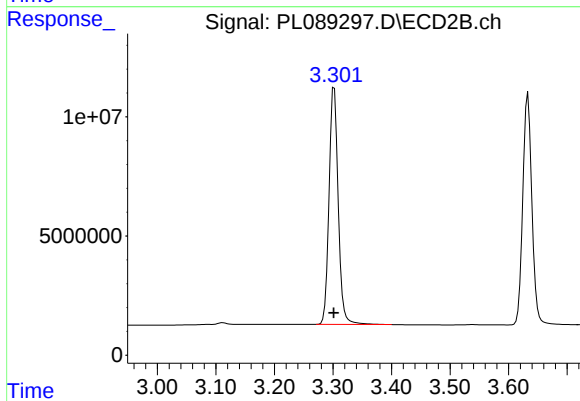
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 71412791
Conc: 55.66 ng/ml



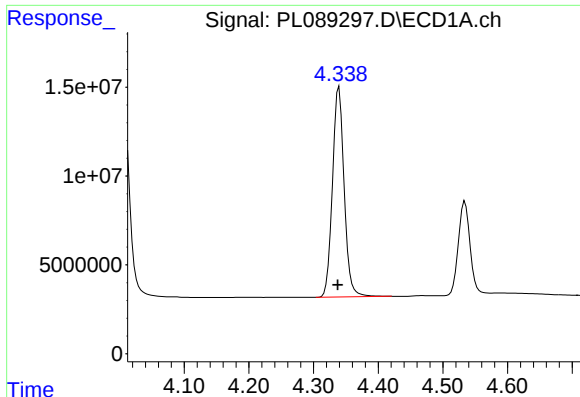
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 153371129
Conc: 53.78 ng/ml



#2 alpha-BHC

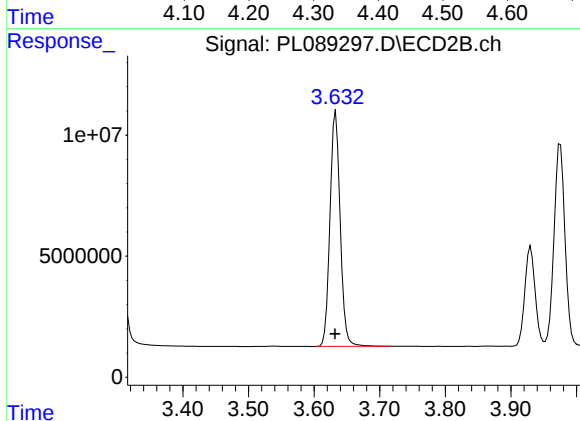
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 108314785
Conc: 57.40 ng/ml



#3 gamma-BHC (Lindane)

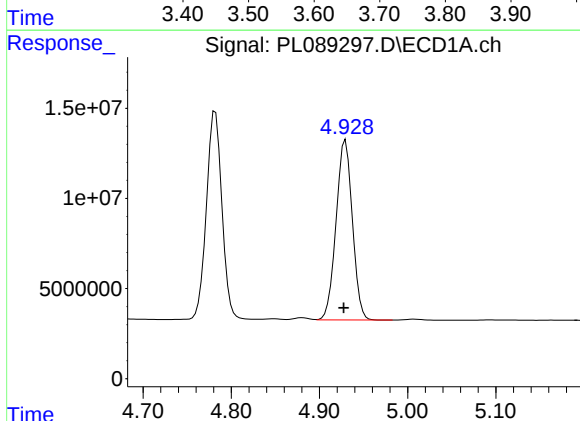
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 148352673
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



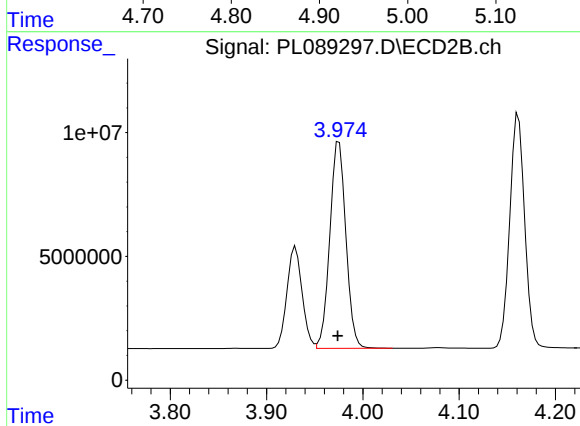
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.001 min
Response: 105113988
Conc: 56.96 ng/ml



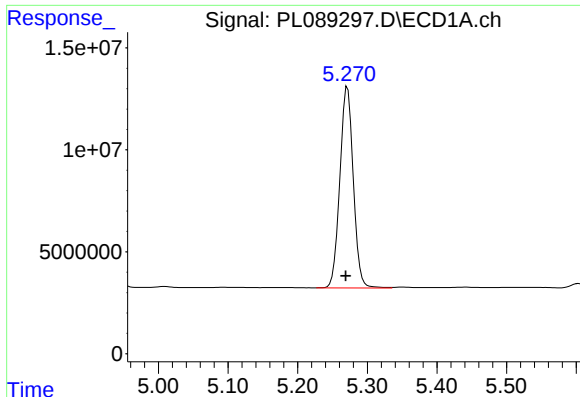
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 128173896
Conc: 51.68 ng/ml



#4 Heptachlor

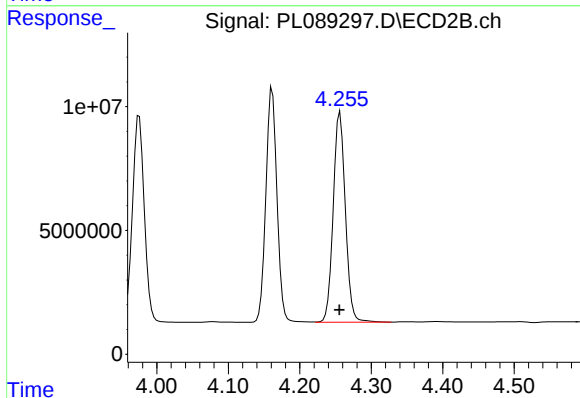
R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 97113648
Conc: 55.42 ng/ml



#5 Aldrin

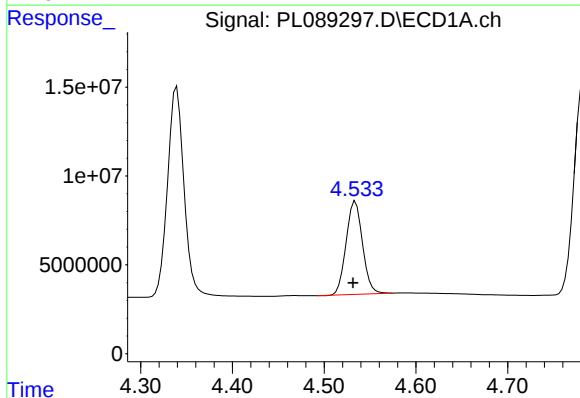
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 132477767
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



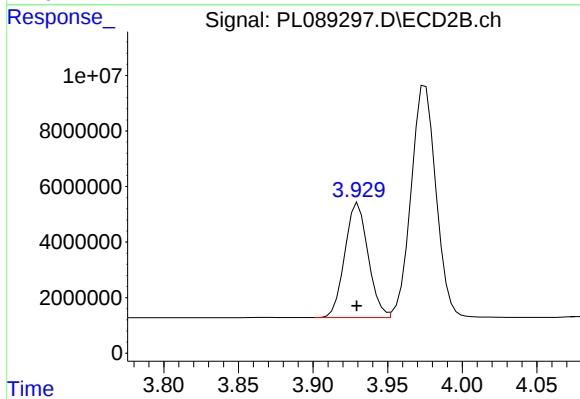
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 100288931
Conc: 56.73 ng/ml



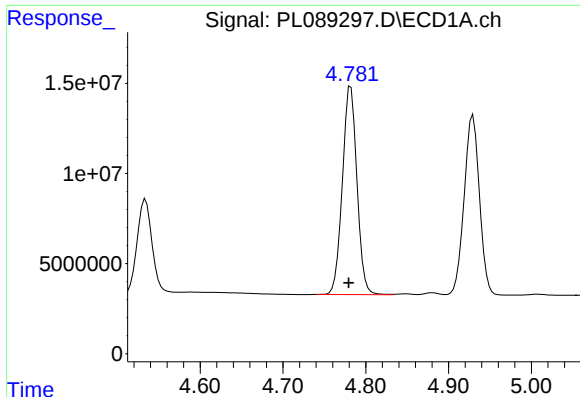
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 64902483
Conc: 51.45 ng/ml



#6 beta-BHC

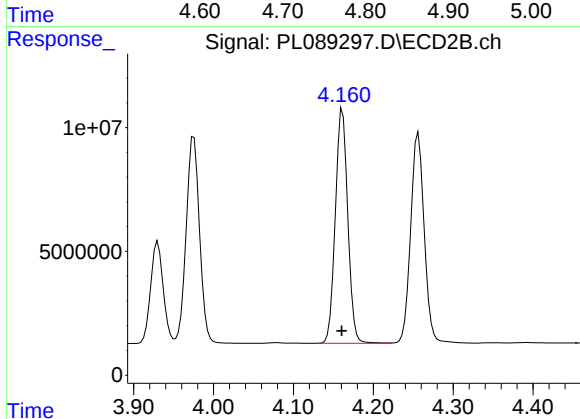
R.T.: 3.930 min
Delta R.T.: 0.001 min
Response: 44980120
Conc: 55.09 ng/ml



#7 delta-BHC

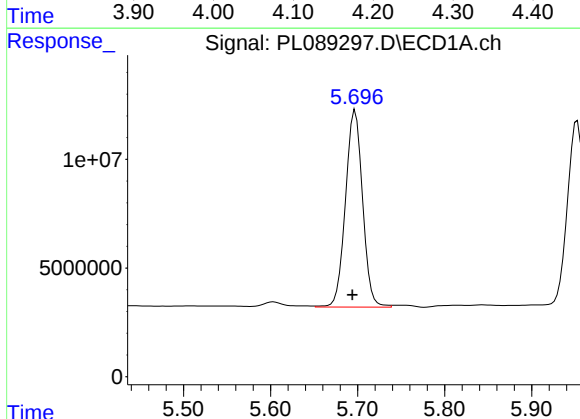
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 141248325
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



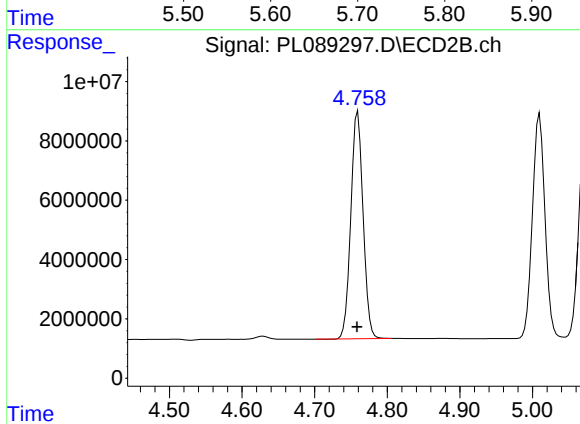
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 102549487
Conc: 57.00 ng/ml



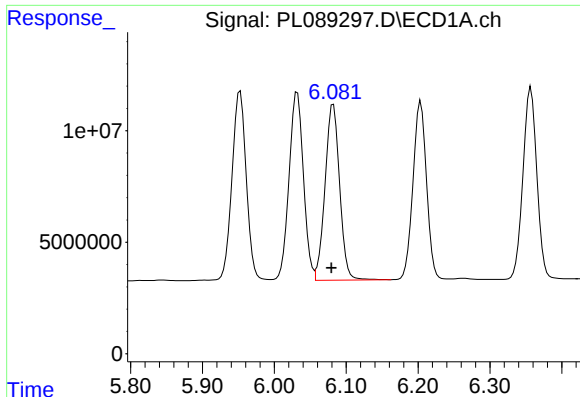
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 123857386
Conc: 52.81 ng/ml



#8 Heptachlor epoxide

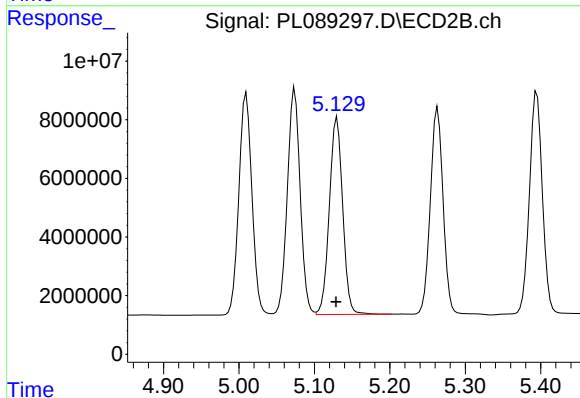
R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 89961542
Conc: 55.64 ng/ml



#9 Endosulfan I

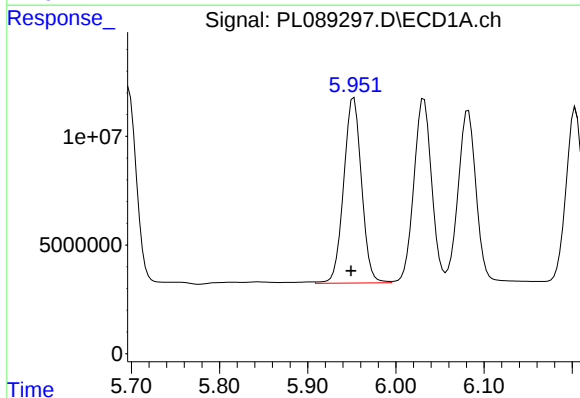
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 111198363
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



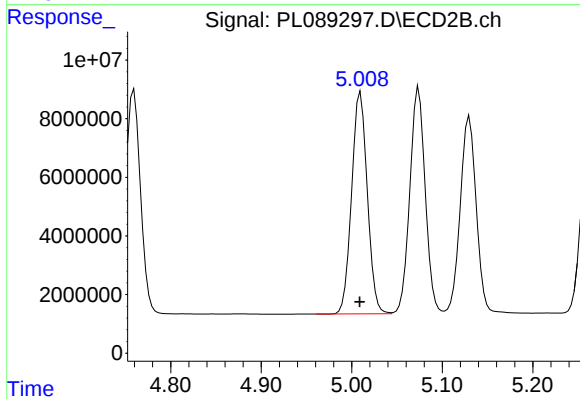
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 82577949
Conc: 55.14 ng/ml



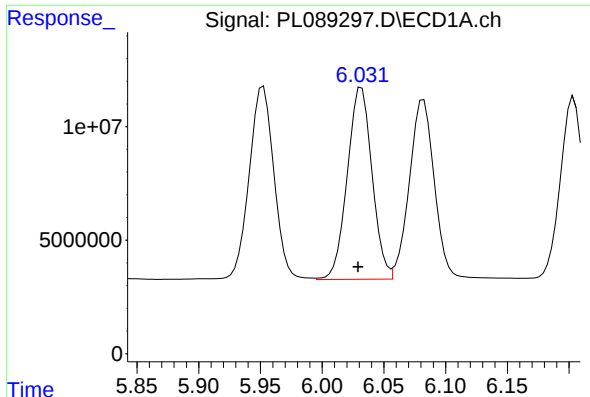
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 119763112
Conc: 52.39 ng/ml



#10 gamma-Chlordane

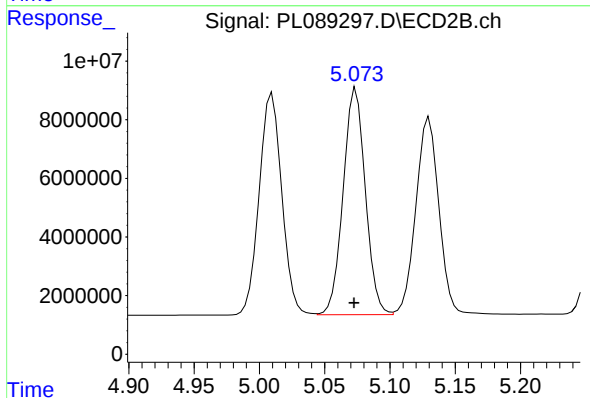
R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 91187687
Conc: 55.57 ng/ml



#11 alpha-Chlordane

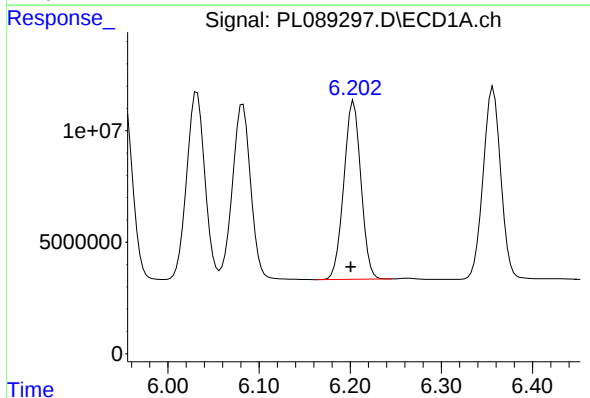
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 117994780
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



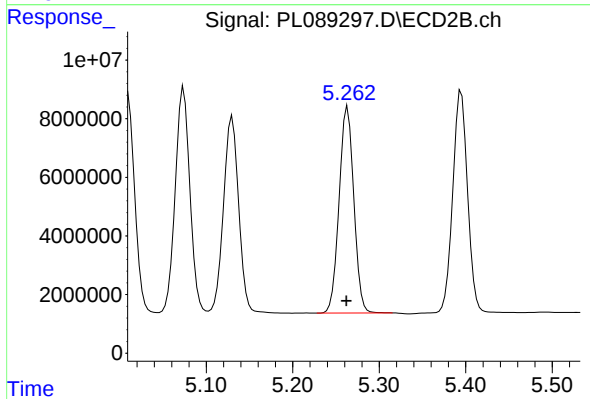
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 91414311
Conc: 55.43 ng/ml



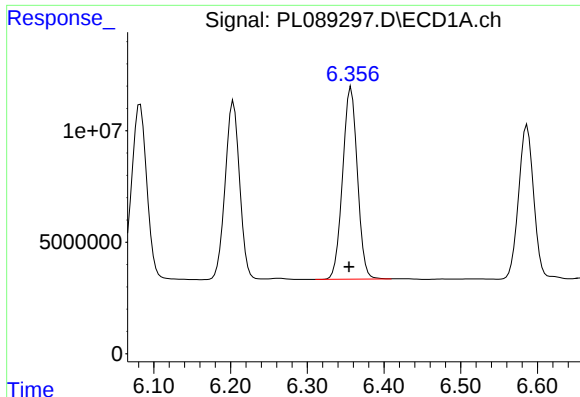
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 104280415
Conc: 51.54 ng/ml



#12 4,4'-DDE

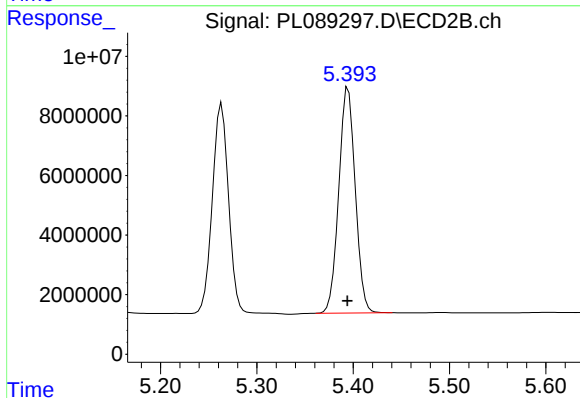
R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 82539059
Conc: 56.77 ng/ml



#13 Dieldrin

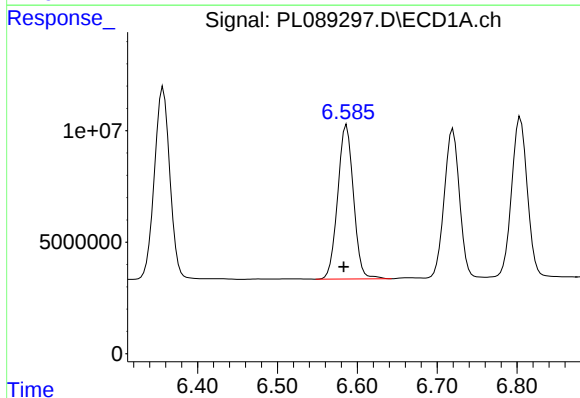
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 115377506
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



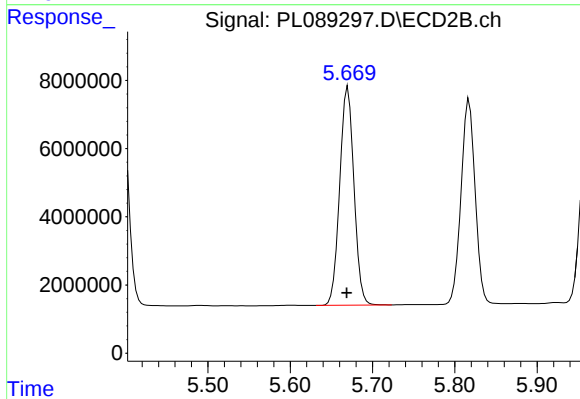
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 89983659
Conc: 55.94 ng/ml



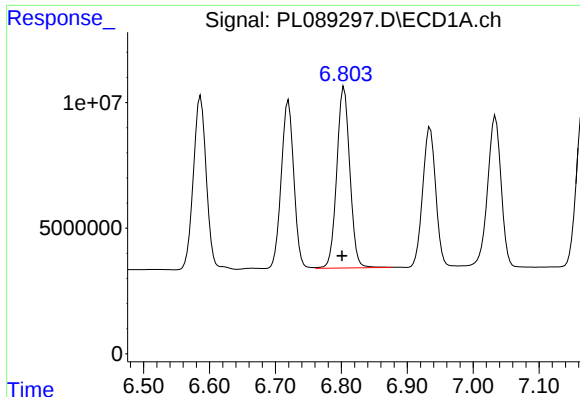
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 94728722
Conc: 50.01 ng/ml



#14 Endrin

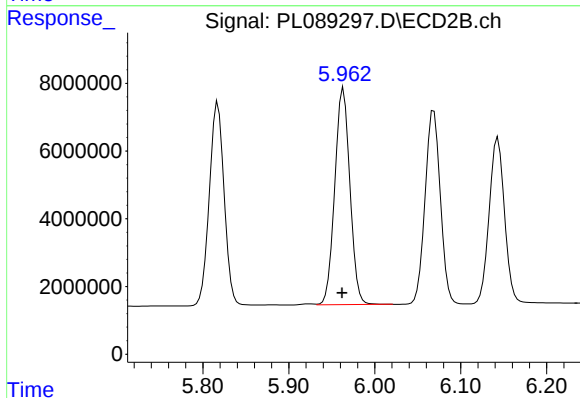
R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 77023521
Conc: 53.58 ng/ml



#15 Endosulfan II

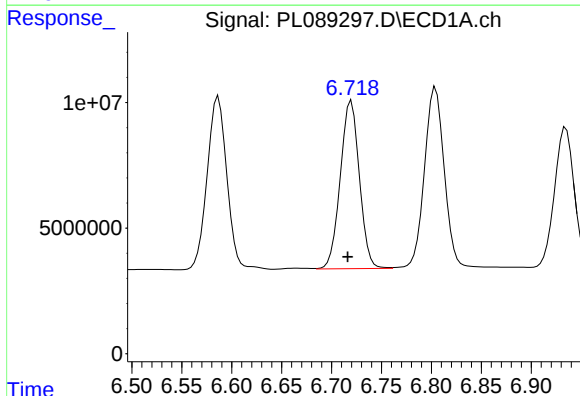
R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 99393817
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



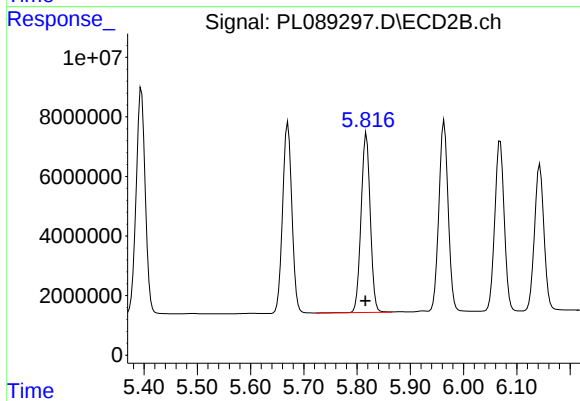
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 78160865
Conc: 54.34 ng/ml



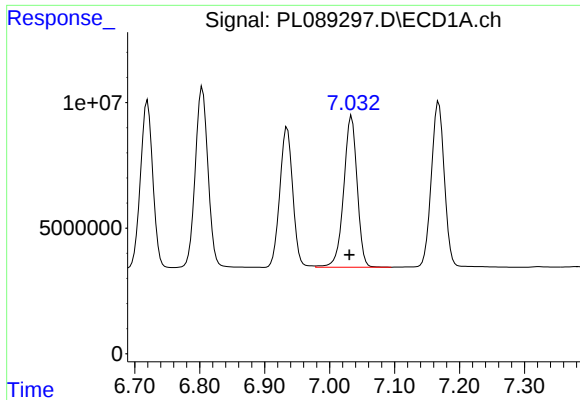
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 89045771
Conc: 52.78 ng/ml



#16 4,4'-DDD

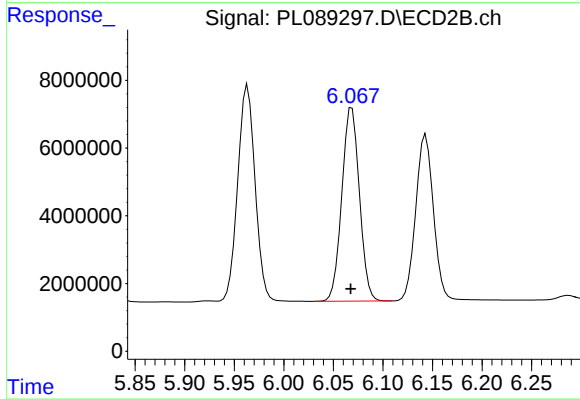
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 71751678
Conc: 58.18 ng/ml



#17 4,4'-DDT

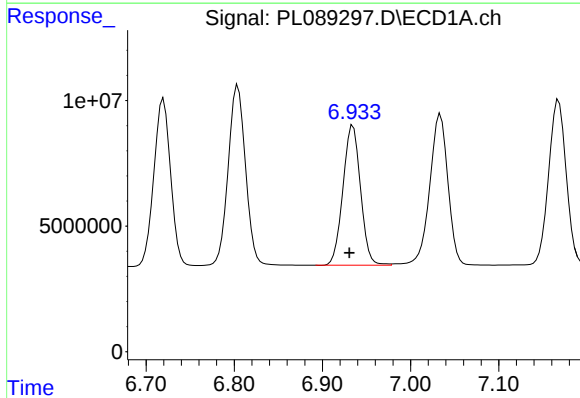
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 86724398
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



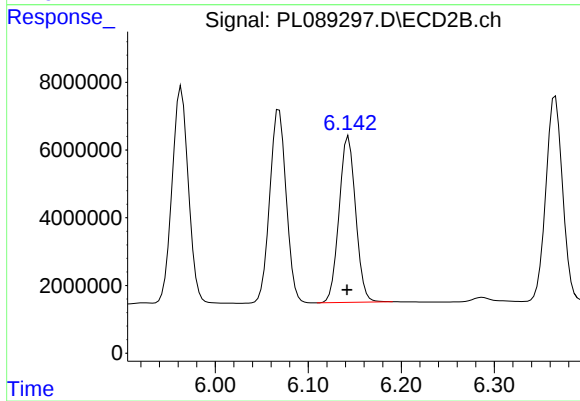
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 70441023
Conc: 52.06 ng/ml



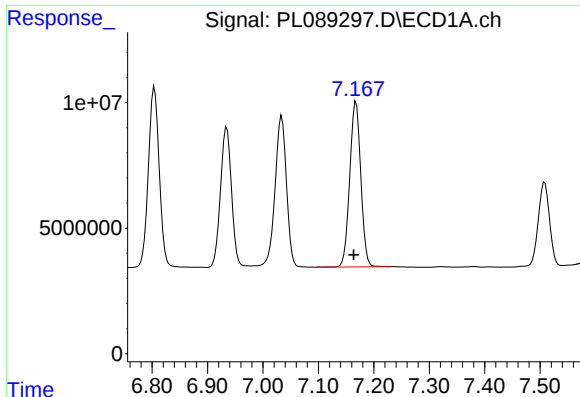
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 77107759
Conc: 50.99 ng/ml



#18 Endrin aldehyde

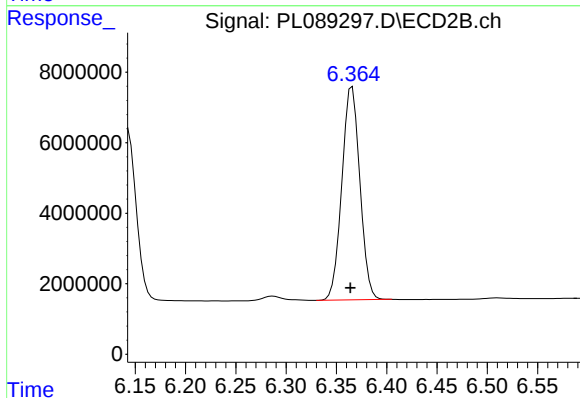
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 60712435
Conc: 54.58 ng/ml



#19 Endosulfan Sulfate

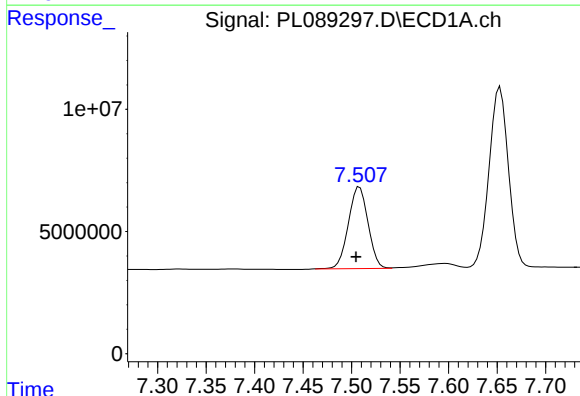
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 91181075
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



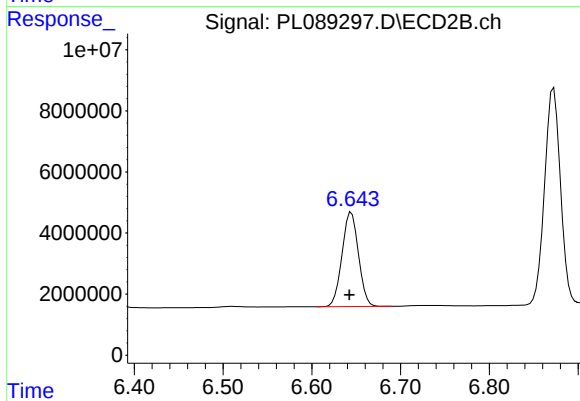
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 75290563
Conc: 54.28 ng/ml



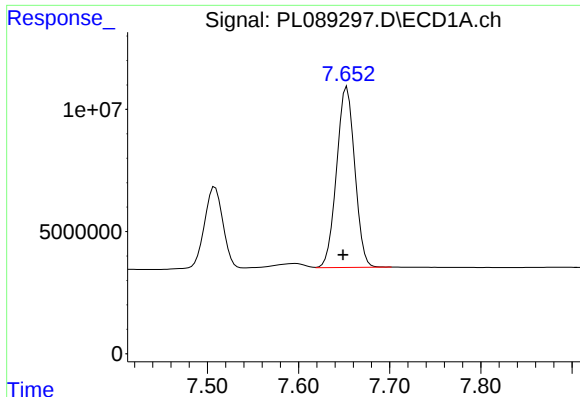
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 47007426
Conc: 47.80 ng/ml



#20 Methoxychlor

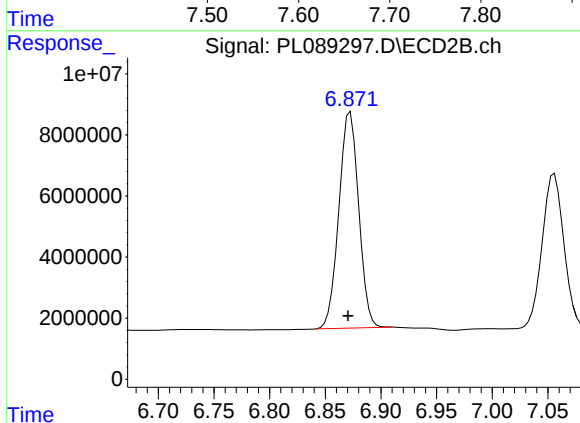
R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 39809922
Conc: 49.79 ng/ml



#21 Endrin ketone

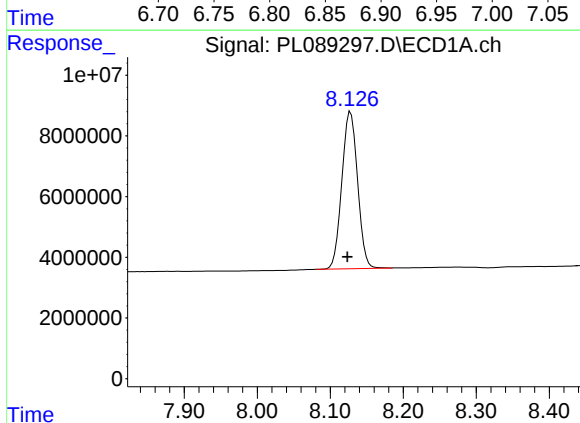
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 102214829
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



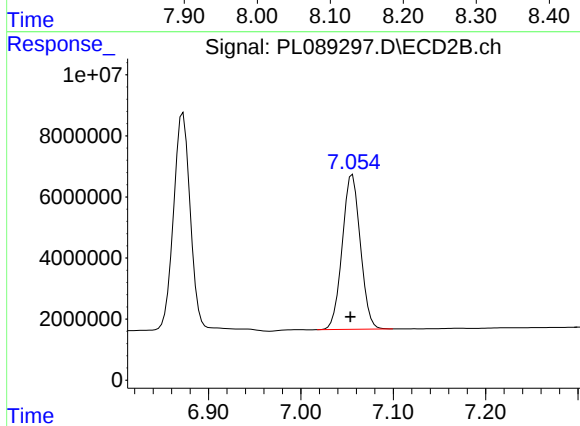
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 87799183
Conc: 54.91 ng/ml



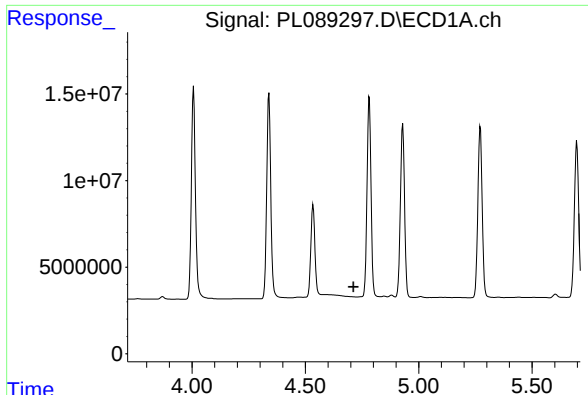
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 77446703
Conc: 49.83 ng/ml



#22 Mirex

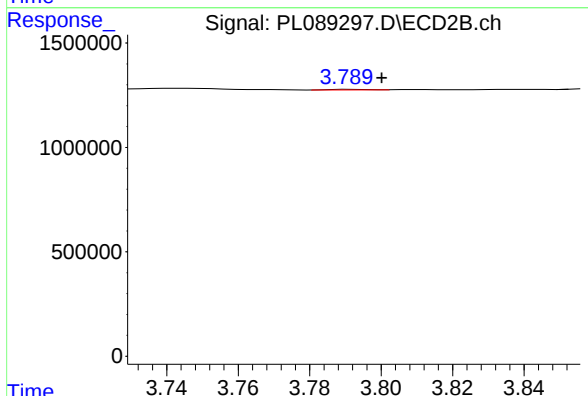
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 69066754
Conc: 50.63 ng/ml



#23 Chlordane-1

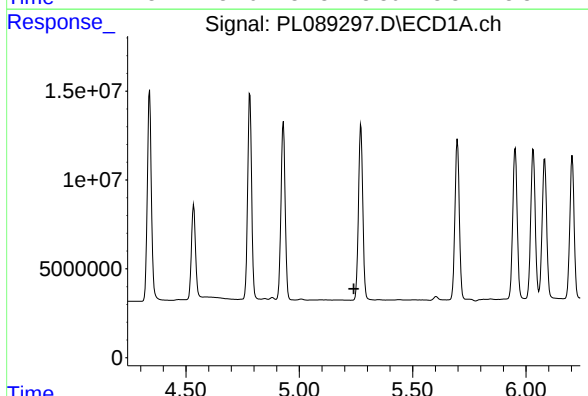
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



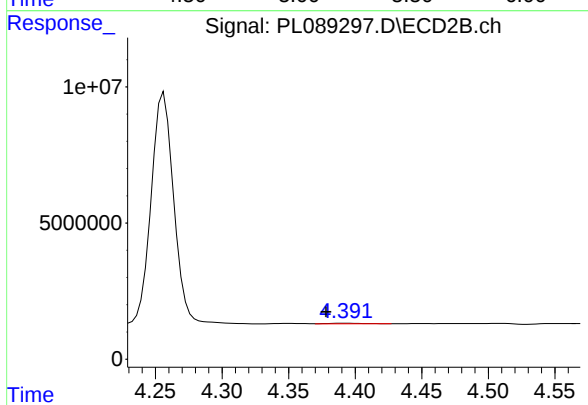
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: -0.009 min
Response: 20198
Conc: 0.41 ng/ml



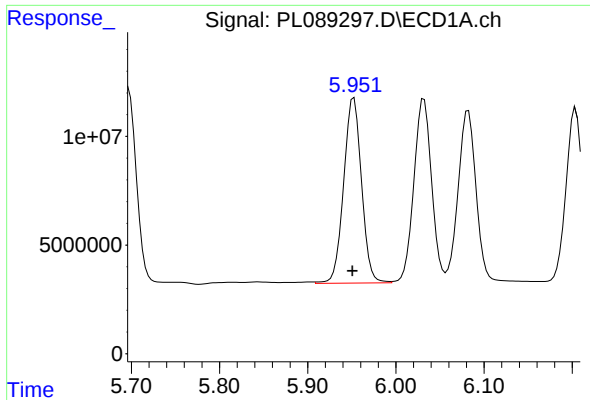
#24 Chlordane-2

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



#24 Chlordane-2

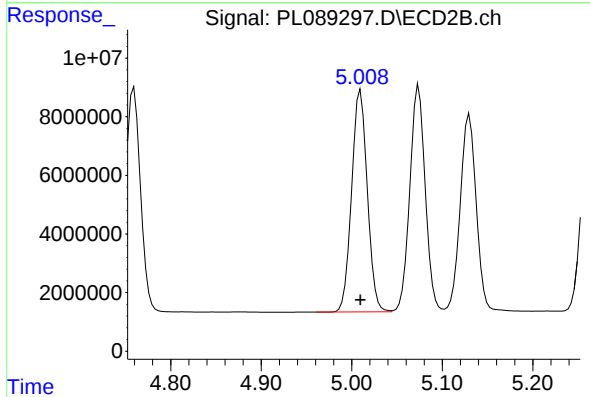
R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 350270
Conc: 5.51 ng/ml



#25 Chlordane-3

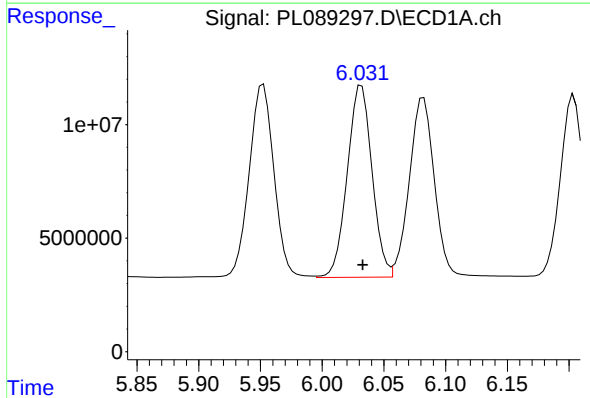
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 119763112
Conc: 362.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



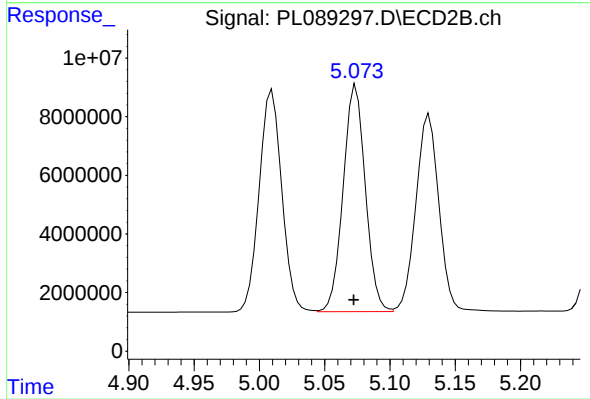
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 91187687
Conc: 532.57 ng/ml



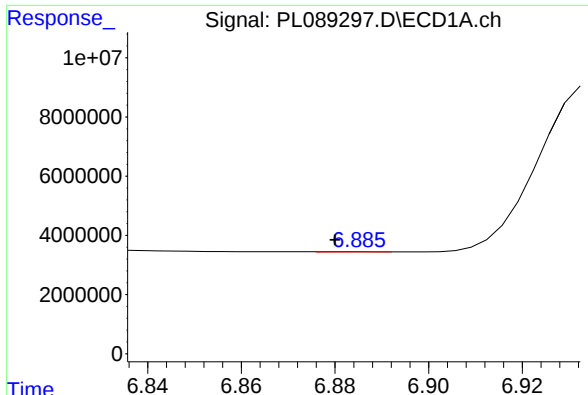
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 117994780
Conc: 289.47 ng/ml



#26 Chlordane-4

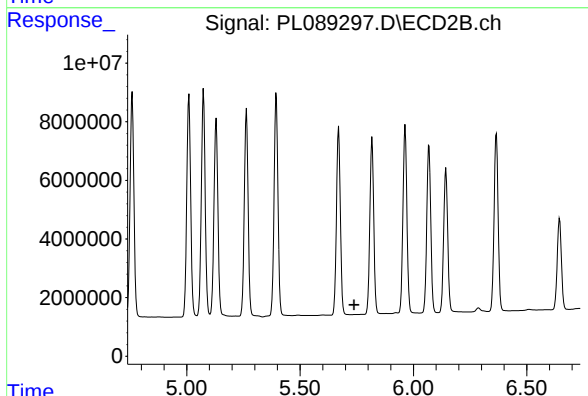
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 91414311
Conc: 568.34 ng/ml



#27 Chlordane-5

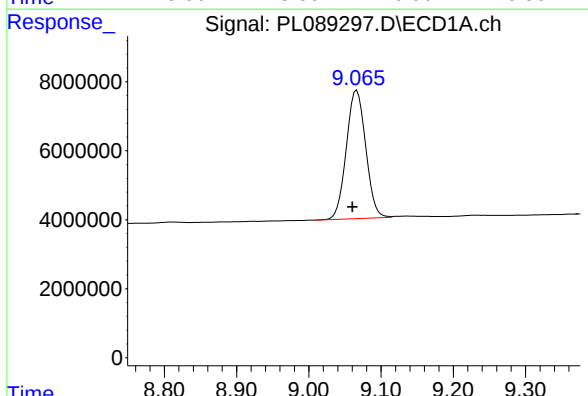
R.T.: 6.886 min
Delta R.T.: 0.006 min
Response: 118975
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



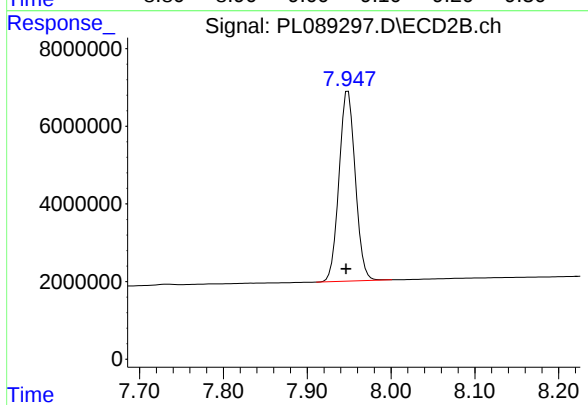
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 69154565
Conc: 49.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 66083663
Conc: 49.13 ng/ml