

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 18:11
 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 02 23:10:17 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	101.7E6	70550146	50.510	54.986
28)	SA Decachlor...	9.066	7.949	65640535	65481478	46.919	48.678
Target Compounds							
2)	A alpha-BHC	4.006	3.303	145.7E6	107.8E6	51.103	57.106
3)	MA gamma-BHC...	4.339	3.633	141.1E6	103.8E6	50.689	56.278
4)	MA Heptachlor	4.929	3.976	119.2E6	94566068	48.054	53.967
5)	MB Aldrin	5.271	4.257	125.4E6	98943594	48.829	55.969
6)	B beta-BHC	4.533	3.931	62392807	44682125	49.457	54.727
7)	B delta-BHC	4.781	4.162	134.0E6	101.9E6	50.535	56.661
8)	B Heptachlo...	5.696	4.760	115.2E6	89135053	49.129	55.132
9)	A Endosulfan I	6.082	5.130	104.4E6	82200165	48.564	54.885
10)	B gamma-Chl...	5.952	5.010	111.9E6	90242540	48.932	54.994
11)	B alpha-Chl...	6.032	5.074	110.9E6	90312957	48.749	54.762
12)	B 4,4'-DDE	6.203	5.263	98418606	81356866	48.641	55.955
13)	MA Dieldrin	6.357	5.395	109.9E6	88638820	49.084	55.099
14)	MA Endrin	6.586	5.671	86316834	71737061	45.566	49.898
15)	B Endosulfa...	6.804	5.964	95293963	76364621	47.747	53.093
16)	A 4,4'-DDD	6.720	5.818	87035854	73128828	51.592	59.298
17)	MA 4,4'-DDT	7.033	6.069	78336251	63806412	42.598	47.160
18)	B Endrin al...	6.934	6.143	74189240	59051571	49.058	53.089
19)	B Endosulfa...	7.168	6.366	87132017	73184745	48.169	52.758
20)	A Methoxychlor	7.508	6.644	42112691	36458980	42.823	45.597
21)	B Endrin ke...	7.653	6.873	100.2E6	89083239	50.045	55.712
22)	Mirex	8.128	7.056	73335827	68612035	47.189	50.294
23)	Chlordane-1	0.000	3.799	0	33537	N.D.	0.682 #
24)	Chlordane-2	0.000	4.391	0	392625	N.D.	6.172 #
25)	Chlordane-3	5.952	5.010	111.9E6	90242540	338.690	527.053 #
26)	Chlordane-4	6.032	5.074	110.9E6	90312957	272.039	561.492 #
27)	Chlordane-5	0.000	5.759f	0	127632	N.D.	2.494 #

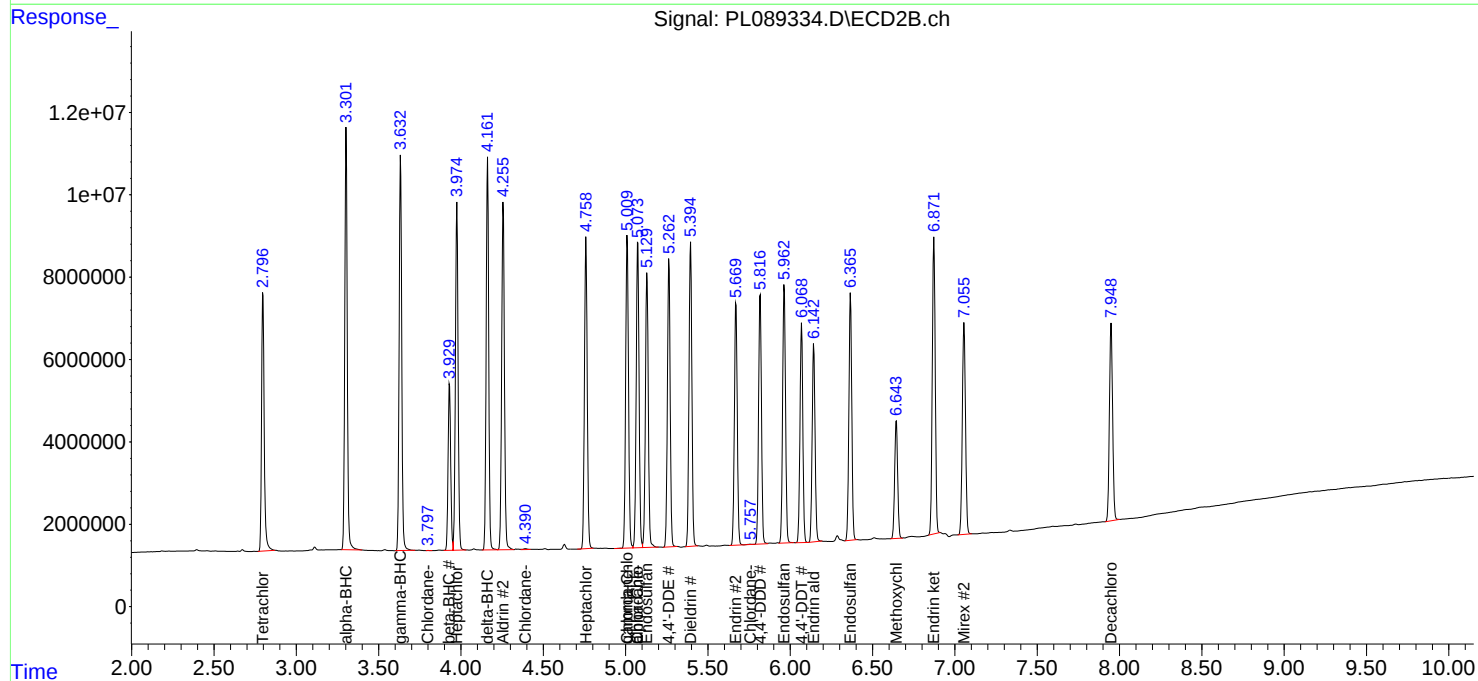
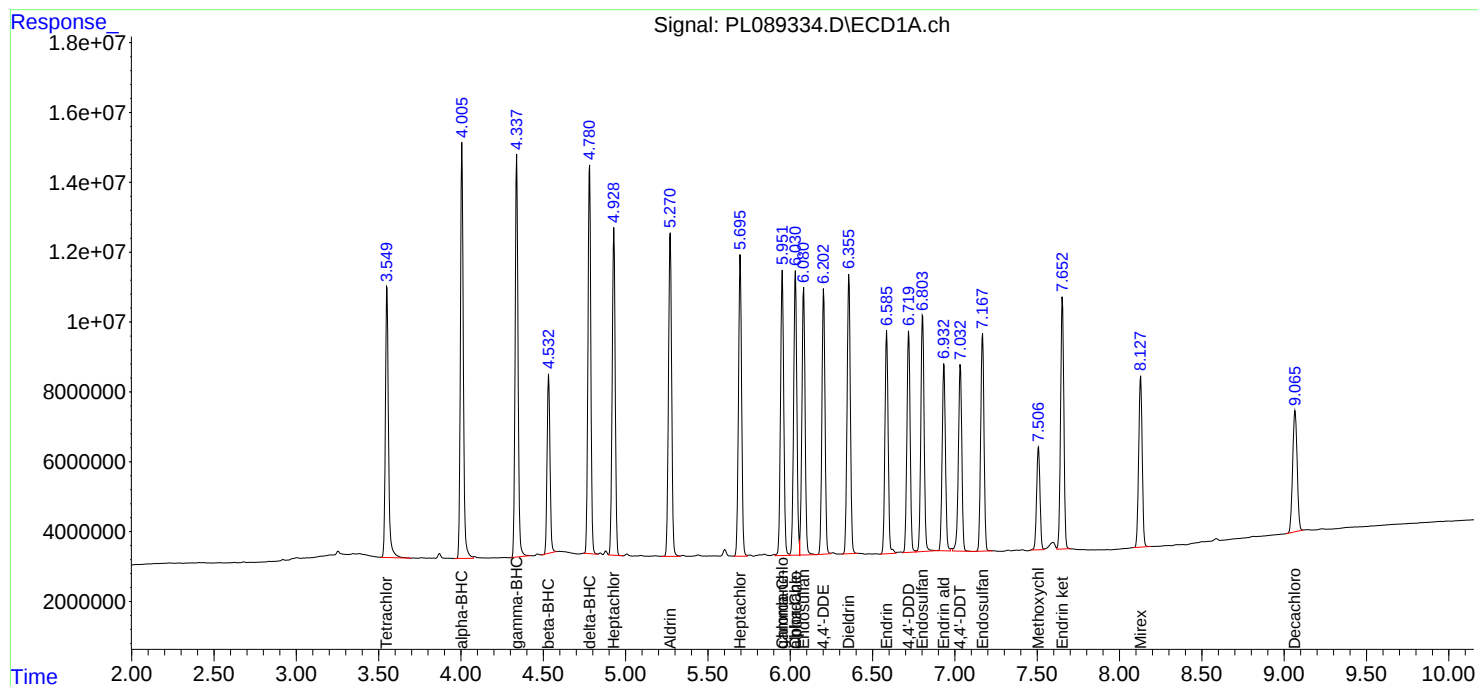
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

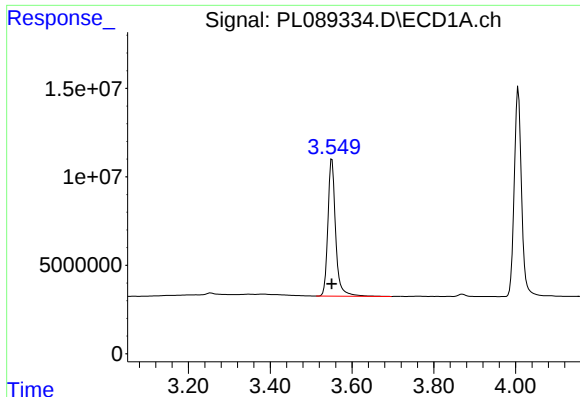
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 18:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:10:17 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

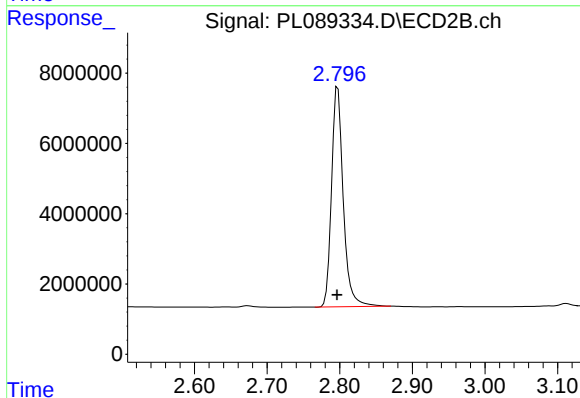




#1 Tetrachloro-m-xylene

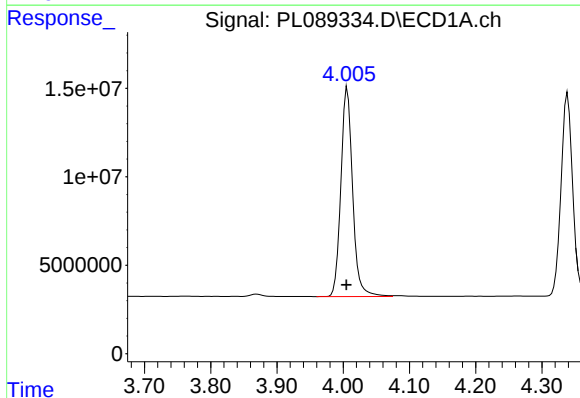
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 101711451
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



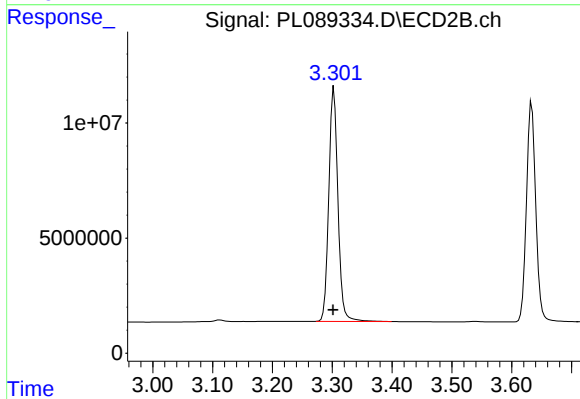
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.001 min
Response: 70550146
Conc: 54.99 ng/ml



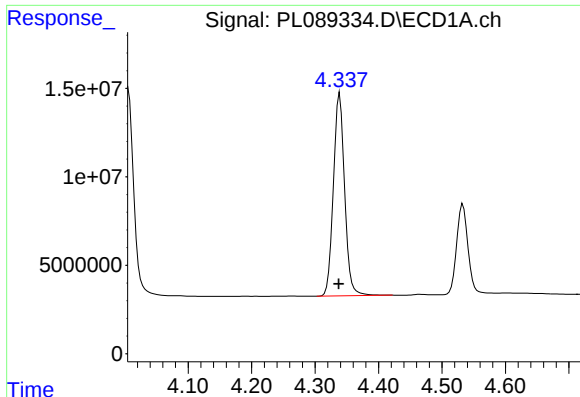
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 145736157
Conc: 51.10 ng/ml



#2 alpha-BHC

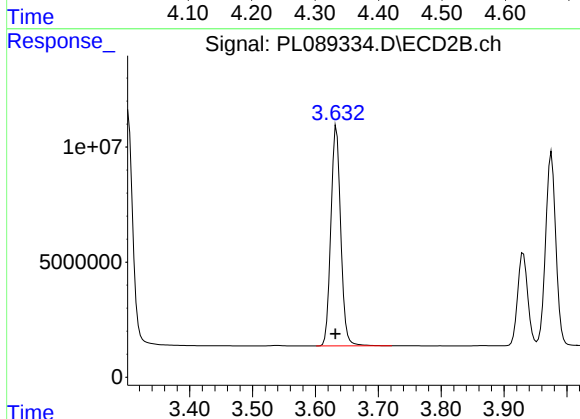
R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 107752109
Conc: 57.11 ng/ml



#3 gamma-BHC (Lindane)

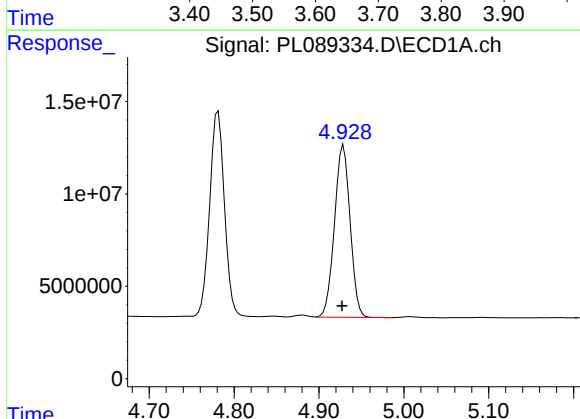
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 141114787
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



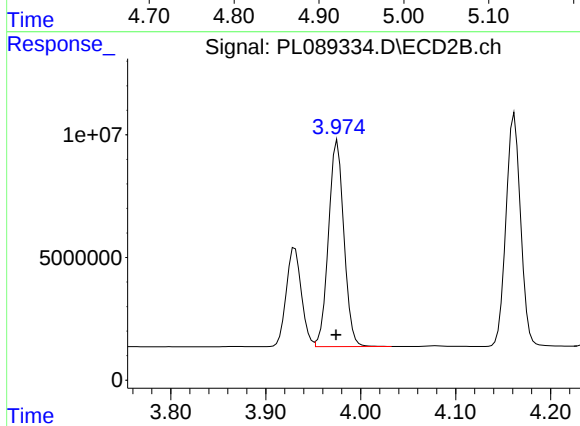
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.001 min
Response: 103847167
Conc: 56.28 ng/ml



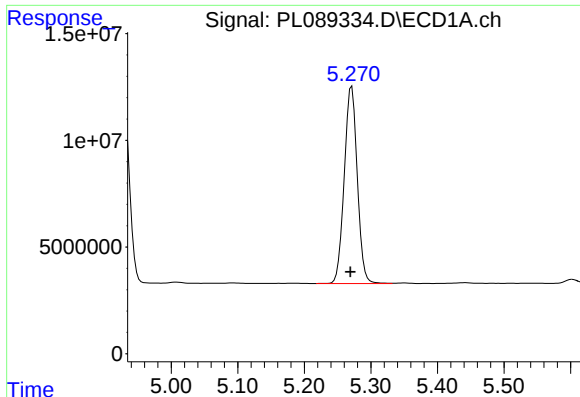
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 119178417
Conc: 48.05 ng/ml



#4 Heptachlor

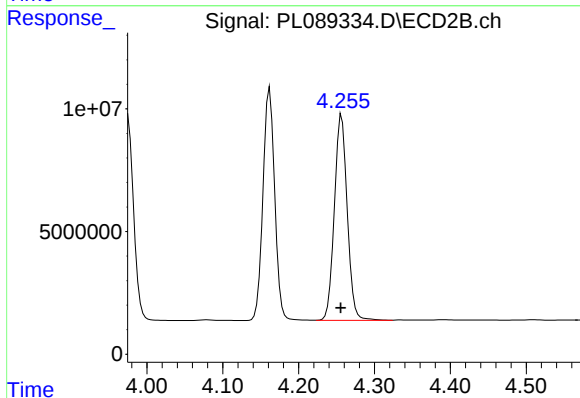
R.T.: 3.976 min
Delta R.T.: 0.001 min
Response: 94566068
Conc: 53.97 ng/ml



#5 Aldrin

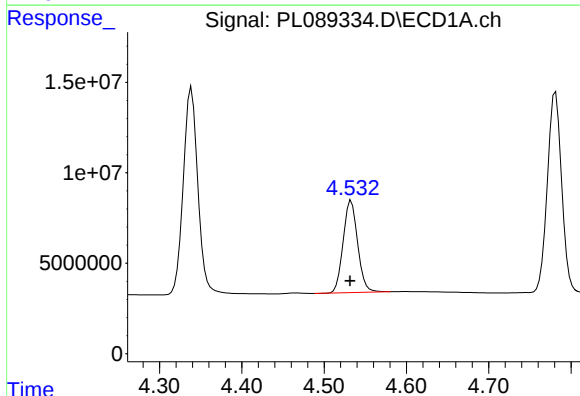
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 125406110
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



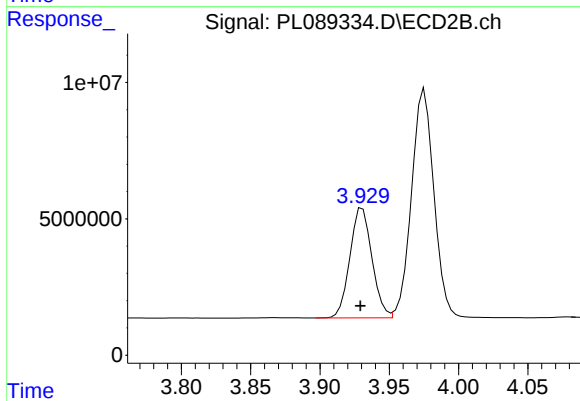
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 98943594
Conc: 55.97 ng/ml



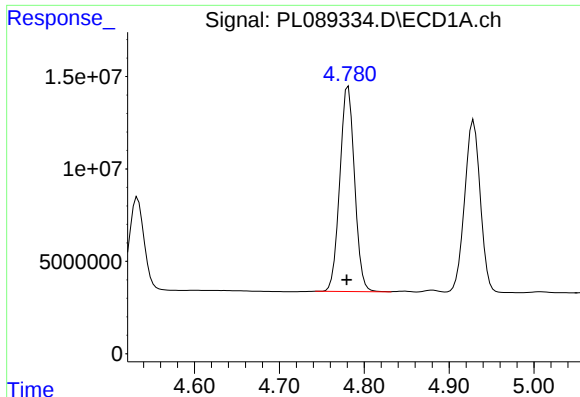
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 62392807
Conc: 49.46 ng/ml



#6 beta-BHC

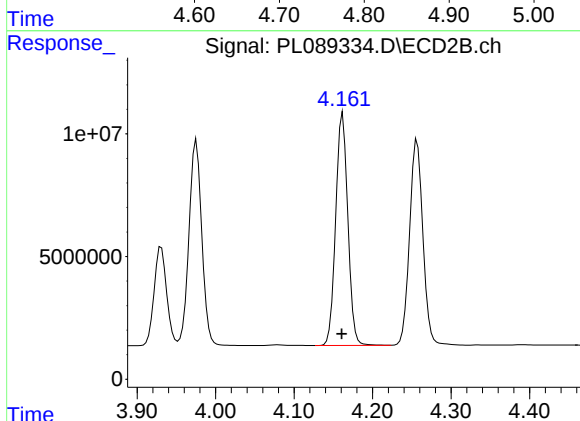
R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 44682125
Conc: 54.73 ng/ml



#7 delta-BHC

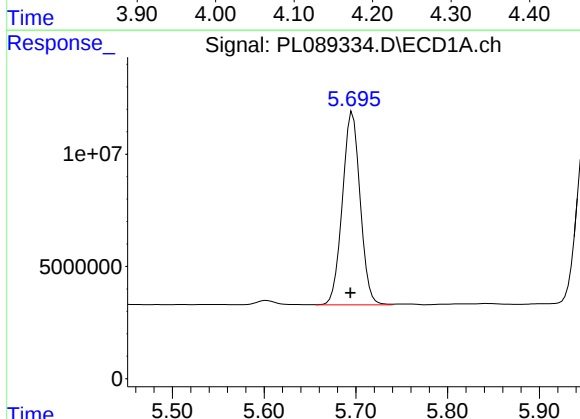
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 134019978
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



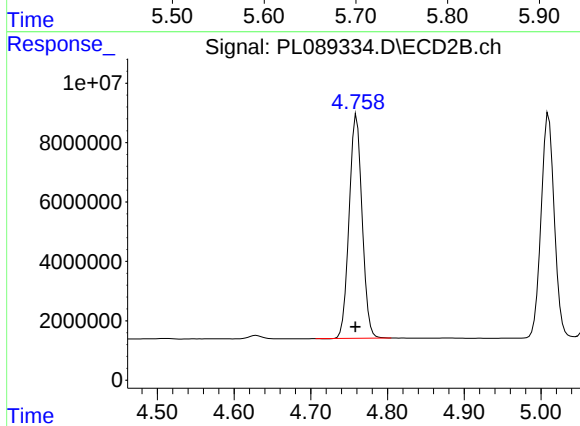
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 101944732
Conc: 56.66 ng/ml



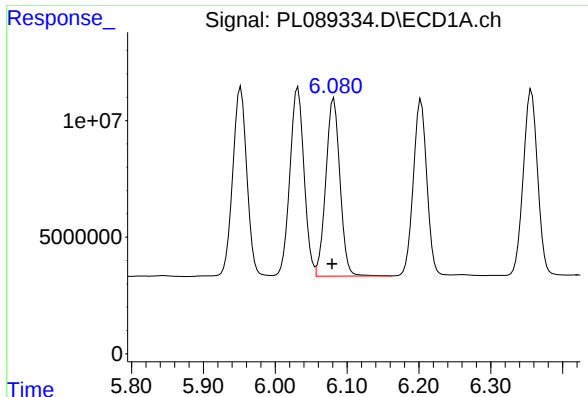
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 115229280
Conc: 49.13 ng/ml



#8 Heptachlor epoxide

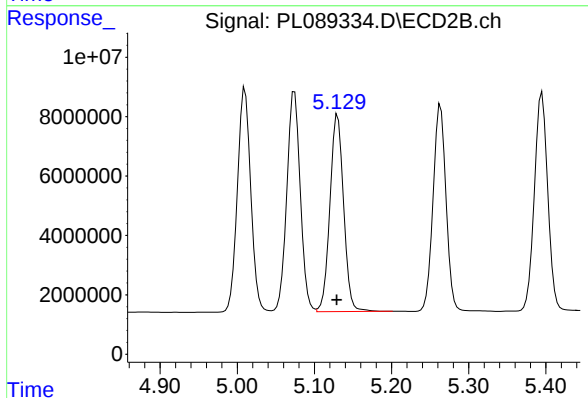
R.T.: 4.760 min
Delta R.T.: 0.001 min
Response: 89135053
Conc: 55.13 ng/ml



#9 Endosulfan I

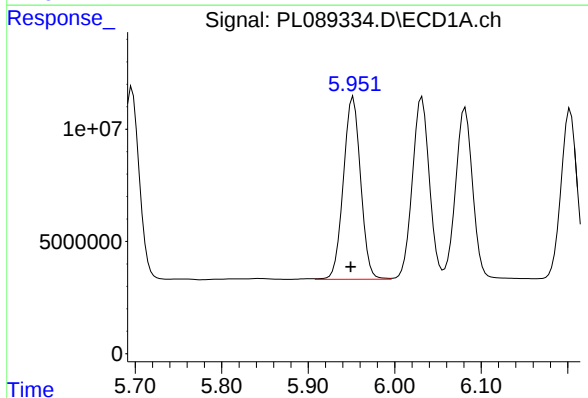
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 104402436
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



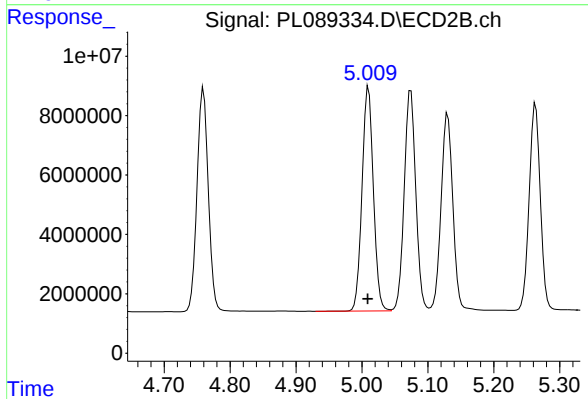
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 82200165
Conc: 54.88 ng/ml



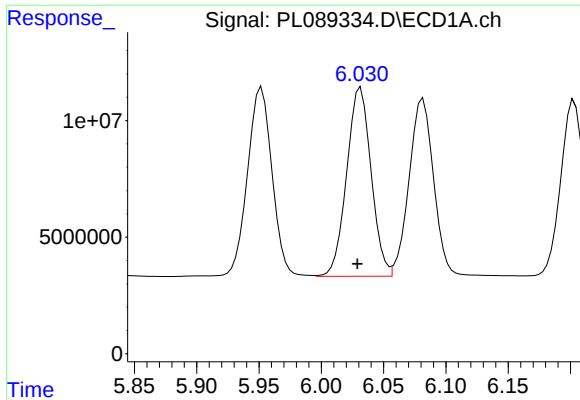
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 111855125
Conc: 48.93 ng/ml



#10 gamma-Chlordane

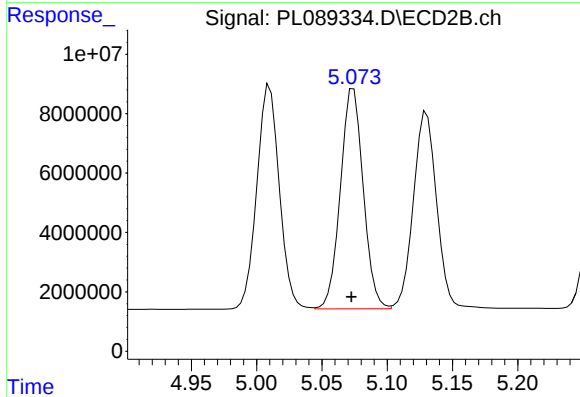
R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 90242540
Conc: 54.99 ng/ml



#11 alpha-Chlordane

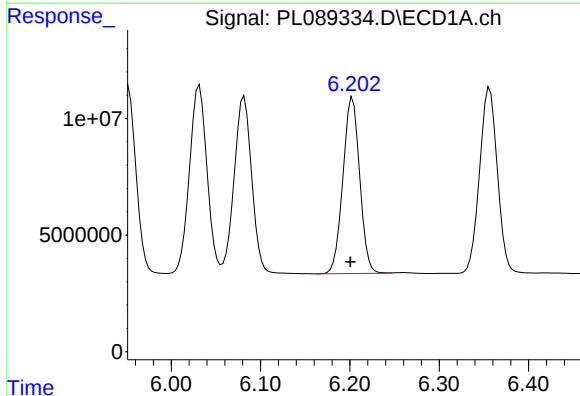
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 110889908
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



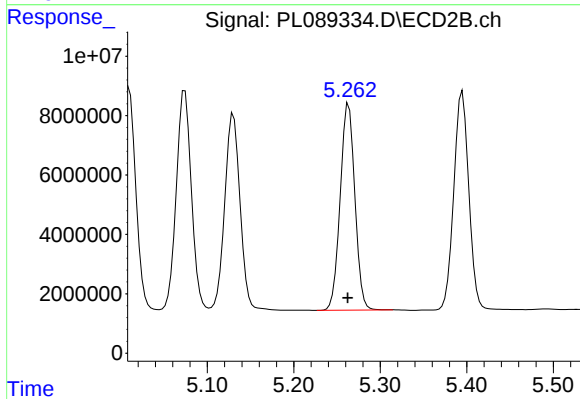
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 90312957
Conc: 54.76 ng/ml



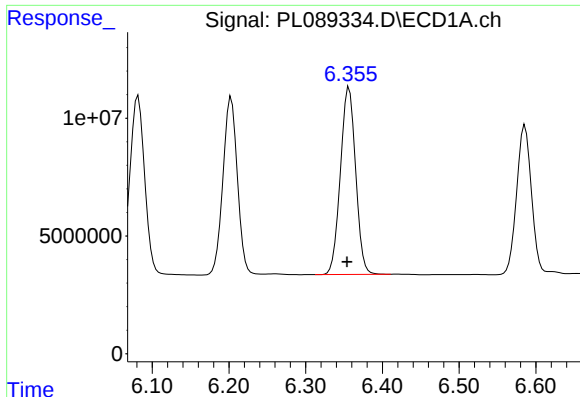
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 98418606
Conc: 48.64 ng/ml



#12 4,4'-DDE

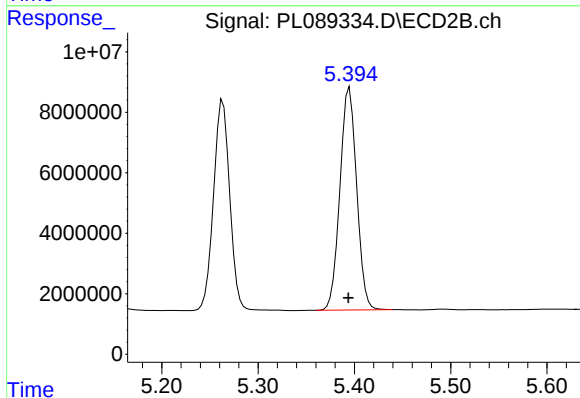
R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 81356866
Conc: 55.95 ng/ml



#13 Dieldrin

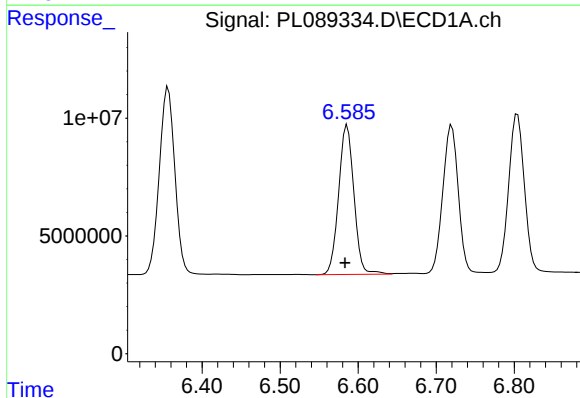
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 109873452
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



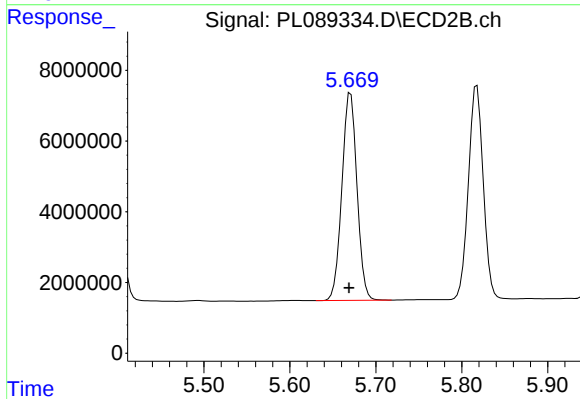
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 88638820
Conc: 55.10 ng/ml



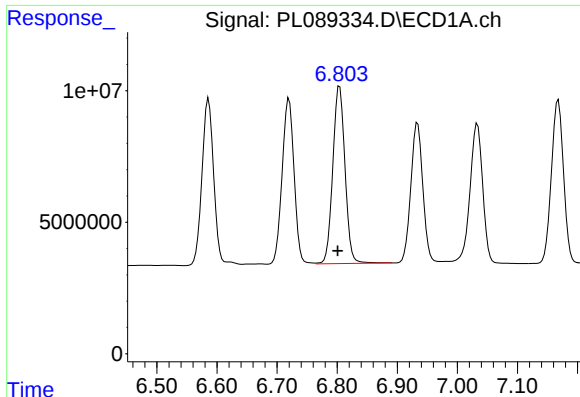
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 86316834
Conc: 45.57 ng/ml



#14 Endrin

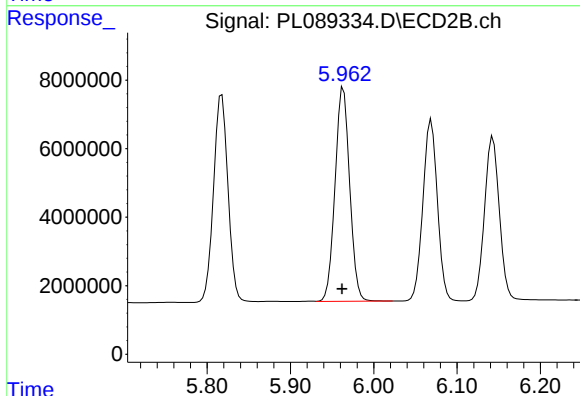
R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 71737061
Conc: 49.90 ng/ml



#15 Endosulfan II

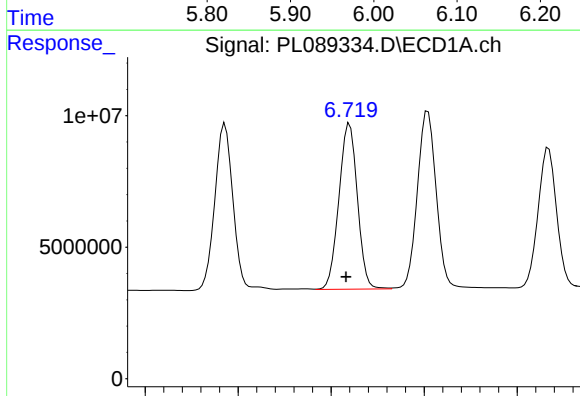
R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 95293963
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



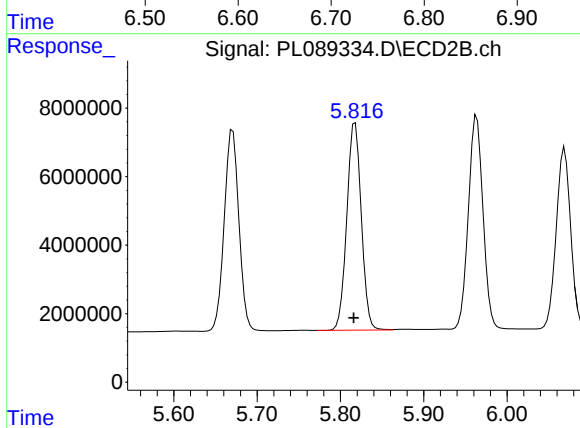
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 76364621
Conc: 53.09 ng/ml



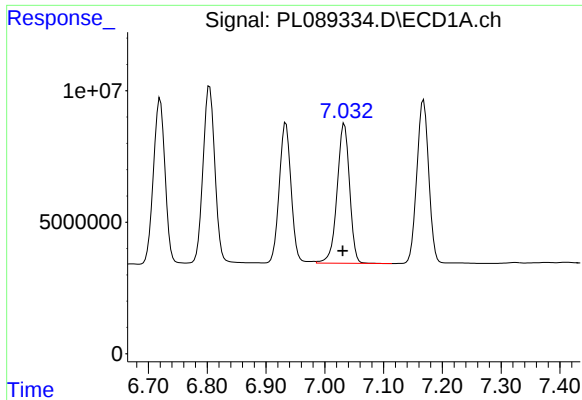
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 87035854
Conc: 51.59 ng/ml



#16 4,4'-DDD

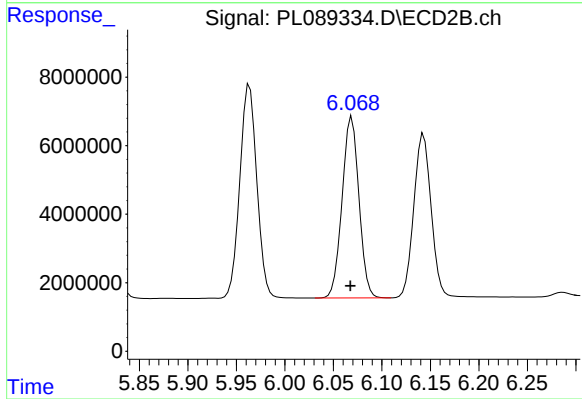
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 73128828
Conc: 59.30 ng/ml



#17 4,4'-DDT

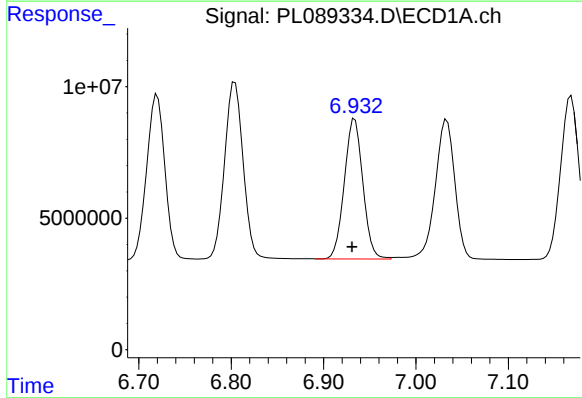
R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 78336251
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



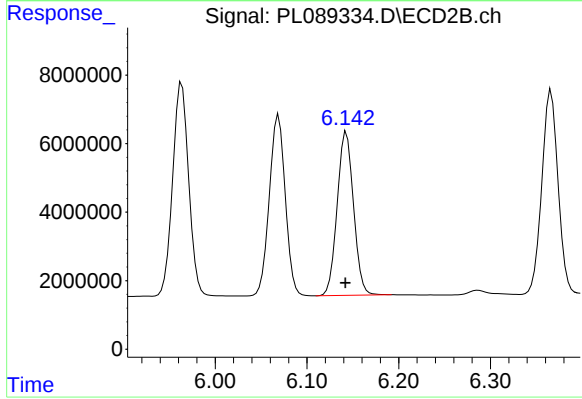
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 63806412
Conc: 47.16 ng/ml



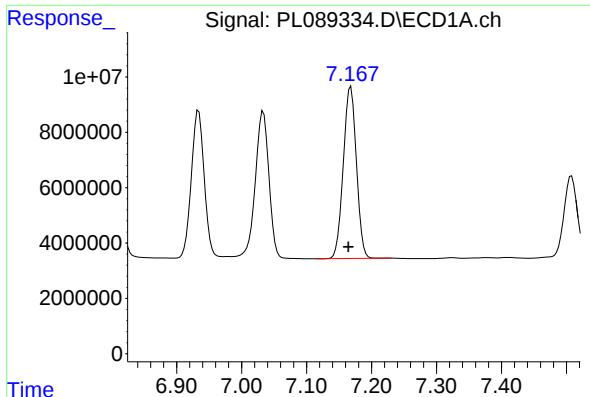
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 74189240
Conc: 49.06 ng/ml



#18 Endrin aldehyde

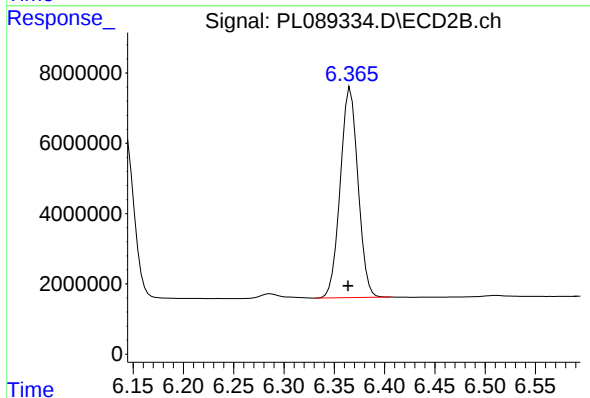
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 59051571
Conc: 53.09 ng/ml



#19 Endosulfan Sulfate

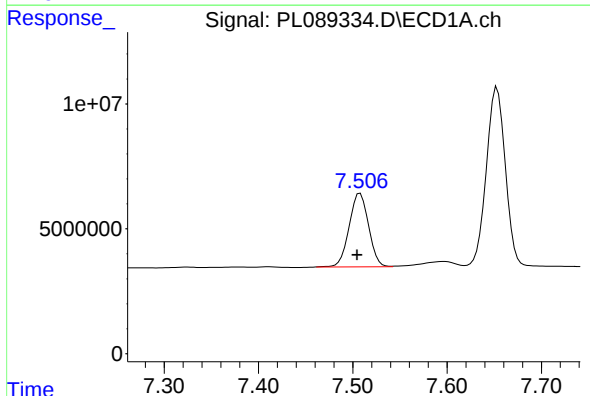
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 87132017
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



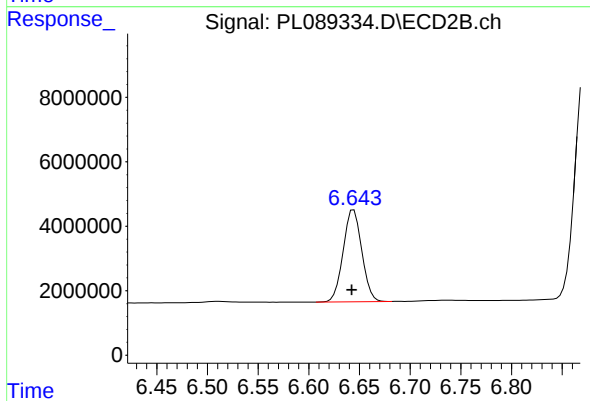
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 73184745
Conc: 52.76 ng/ml



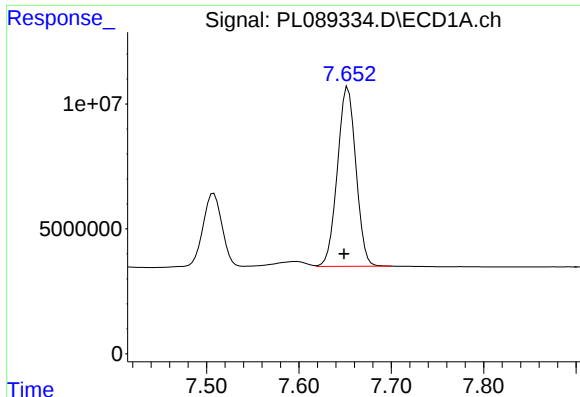
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 42112691
Conc: 42.82 ng/ml



#20 Methoxychlor

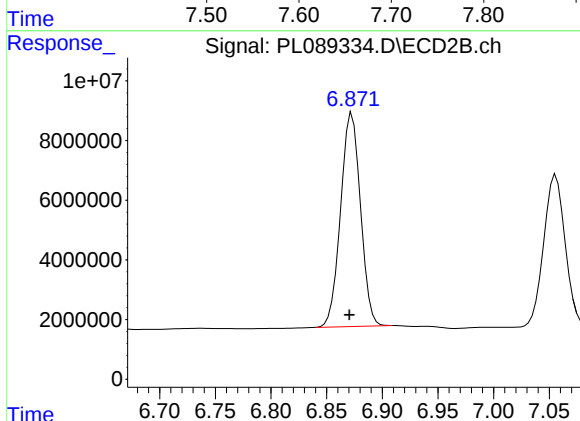
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 36458980
Conc: 45.60 ng/ml



#21 Endrin ketone

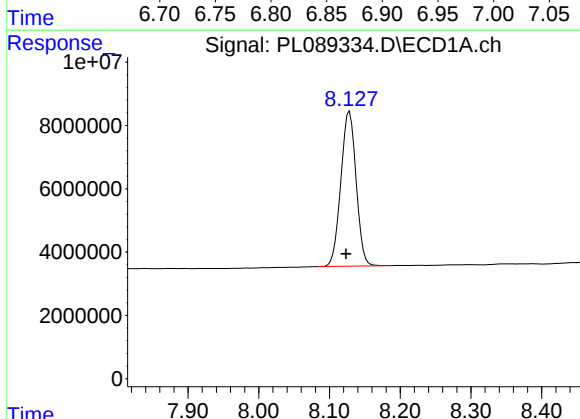
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 100172101
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



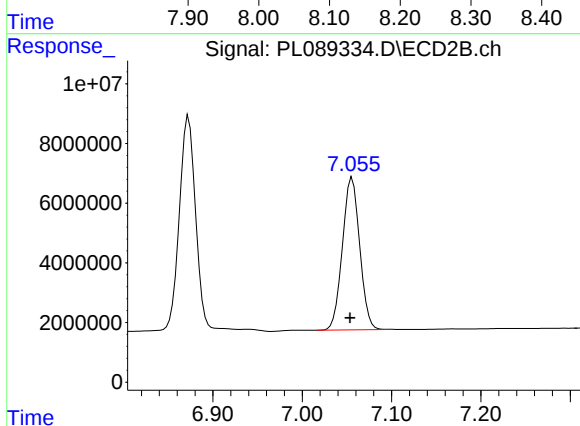
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 89083239
Conc: 55.71 ng/ml



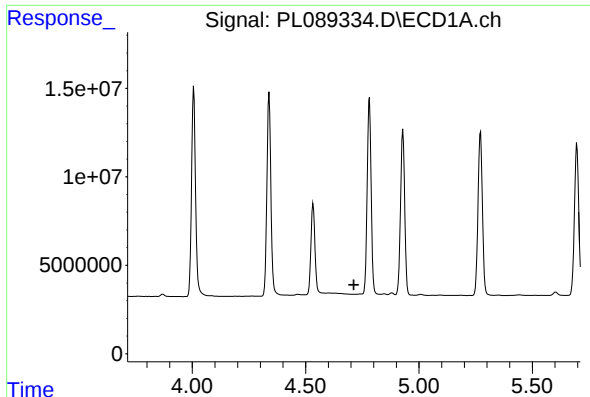
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.005 min
Response: 73335827
Conc: 47.19 ng/ml



#22 Mirex

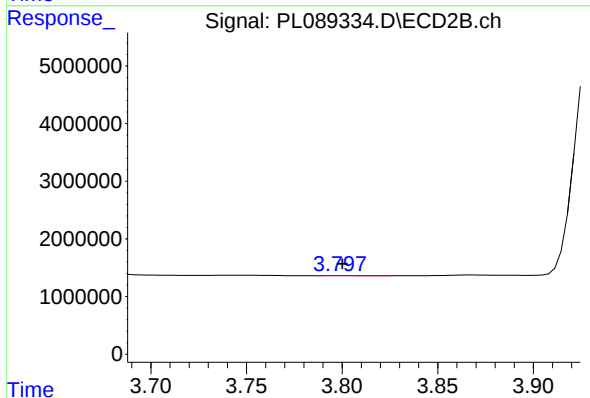
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 68612035
Conc: 50.29 ng/ml



#23 Chlordane-1

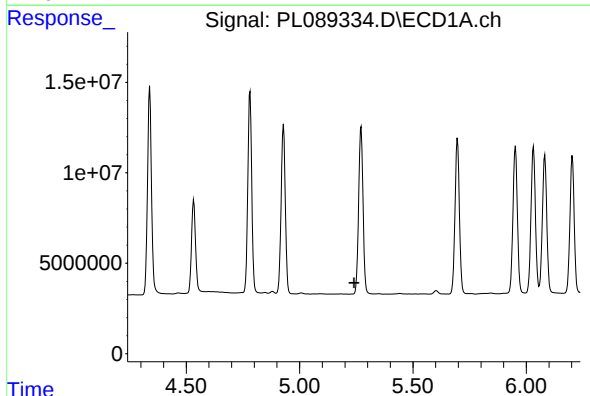
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



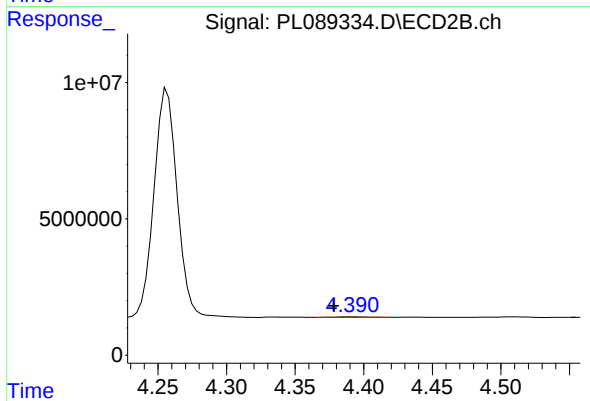
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 33537
Conc: 0.68 ng/ml



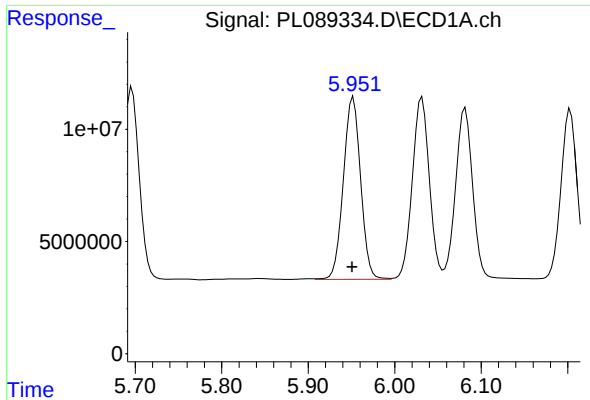
#24 Chlordane-2

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



#24 Chlordane-2

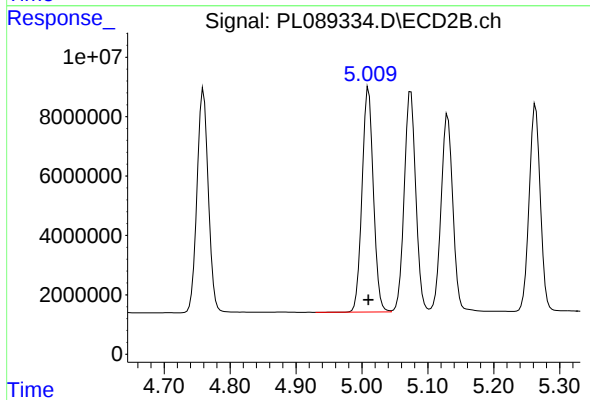
R.T.: 4.391 min
Delta R.T.: 0.013 min
Response: 392625
Conc: 6.17 ng/ml



#25 Chlordane-3

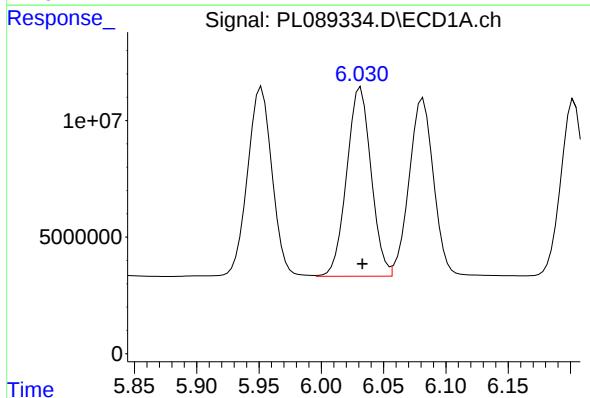
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 111855125
Conc: 338.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



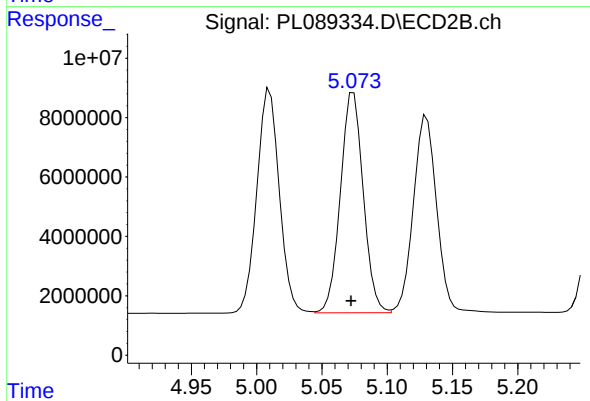
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 90242540
Conc: 527.05 ng/ml



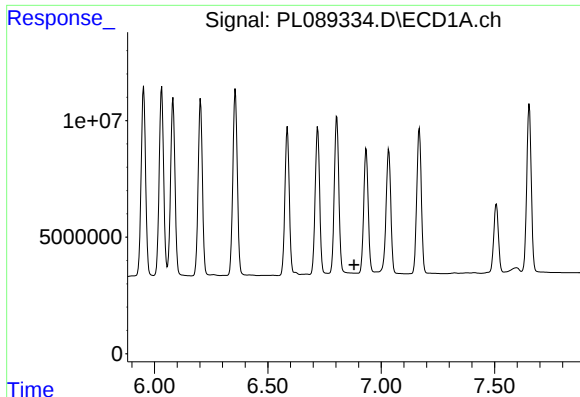
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 110889908
Conc: 272.04 ng/ml



#26 Chlordane-4

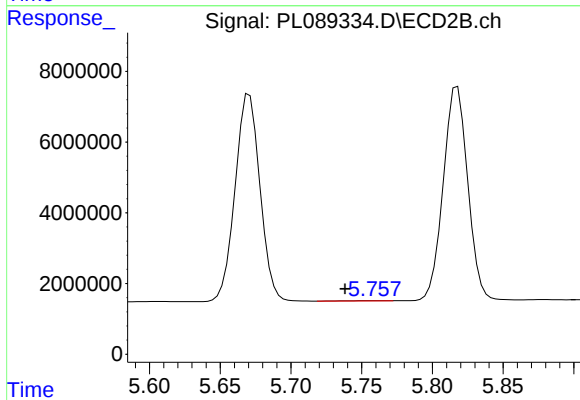
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 90312957
Conc: 561.49 ng/ml



#27 Chlordane-5

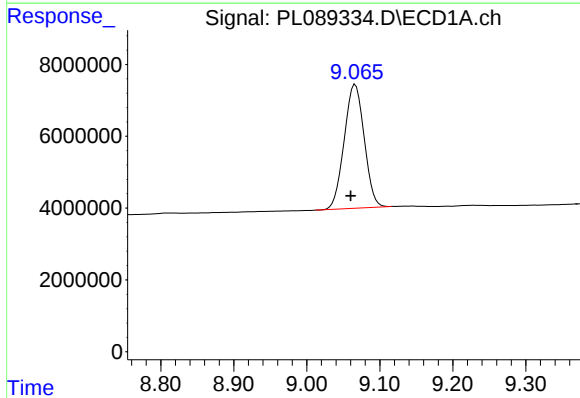
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



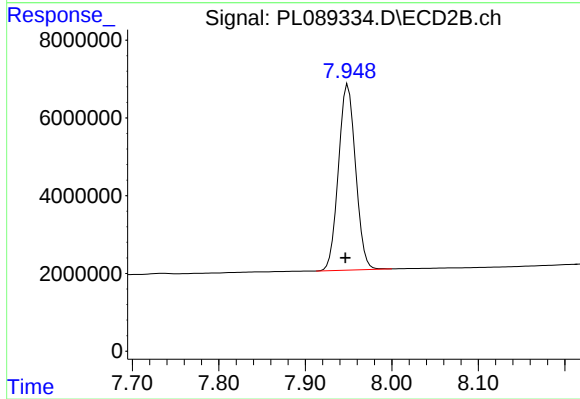
#27 Chlordane-5

R.T.: 5.759 min
Delta R.T.: 0.020 min
Response: 127632
Conc: 2.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 65640535
Conc: 46.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 65481478
Conc: 48.68 ng/ml