

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 10:35
 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 08 22:08:41 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	108.4E6	73137139	53.854	57.003
28)	SA Decachlor...	9.069	7.949	72011167	70458202	51.473	52.378
Target Compounds							
2)	A alpha-BHC	4.007	3.302	156.8E6	112.3E6	54.969	59.512
3)	MA gamma-BHC...	4.339	3.633	150.0E6	108.0E6	53.881	58.552
4)	MA Heptachlor	4.930	3.975	126.0E6	96982123	50.820	55.346
5)	MB Aldrin	5.272	4.256	132.7E6	102.2E6	51.667	57.812
6)	B beta-BHC	4.534	3.930	65138698	46290384	51.634	56.697
7)	B delta-BHC	4.782	4.161	143.4E6	106.2E6	54.062	59.044
8)	B Heptachlo...	5.697	4.759	121.7E6	91586379	51.897	56.648
9)	A Endosulfan I	6.082	5.130	111.4E6	84869351	51.829	56.667
10)	B gamma-Chl...	5.953	5.010	119.8E6	93321051	52.398	56.870
11)	B alpha-Chl...	6.032	5.074	117.7E6	92998057	51.730	56.390
12)	B 4,4'-DDE	6.204	5.263	104.9E6	84243820	51.855	57.940
13)	MA Dieldrin	6.357	5.395	116.9E6	92119740	52.233	57.263
14)	MA Endrin	6.587	5.670	99305289	81983348	52.422	57.025
15)	B Endosulfa...	6.805	5.964	101.4E6	79986748	50.813	55.611
16)	A 4,4'-DDD	6.720	5.817	88537270	70932222	52.482	57.517
17)	MA 4,4'-DDT	7.035	6.069	88548187	72141600	48.151	53.320
18)	B Endrin al...	6.935	6.143	75296910	59036488	49.790	53.075
19)	B Endosulfa...	7.169	6.366	92982246	77321441	51.404	55.740
20)	A Methoxychlor	7.509	6.644	47970829	40986834	48.780	51.260
21)	B Endrin ke...	7.654	6.872	103.5E6	90142976	51.713	56.375
22)	Mirex	8.129	7.056	79693113	72545239	51.279	53.177
23)	Chlordane-1	0.000	3.804	0	31666	N.D.	0.644 #
24)	Chlordane-2	0.000	4.393	0	341343	N.D.	5.366 #
25)	Chlordane-3	5.953	5.010	119.8E6	93321051	362.678	545.033 #
26)	Chlordane-4	6.032	5.074	117.7E6	92998057	288.675	578.186 #
27)	Chlordane-5	0.000	5.763f	0	198965	N.D.	3.888 #

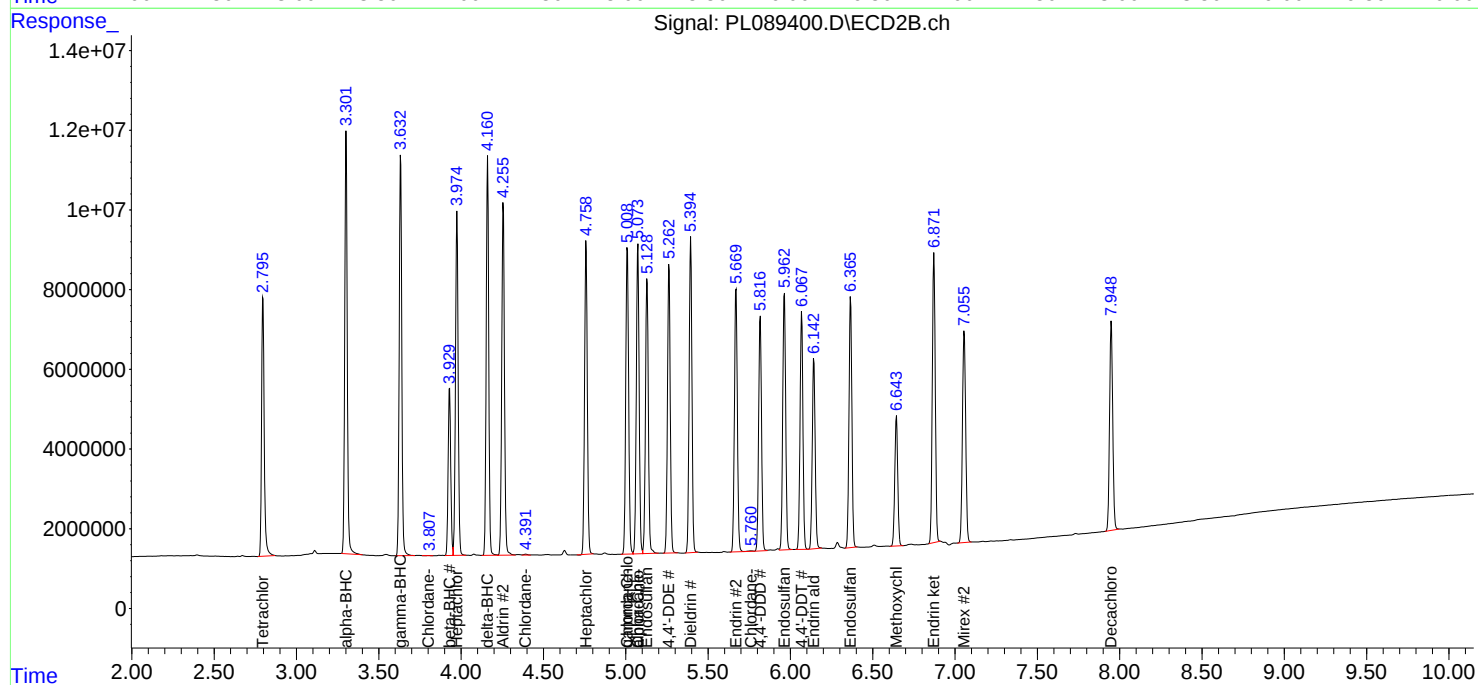
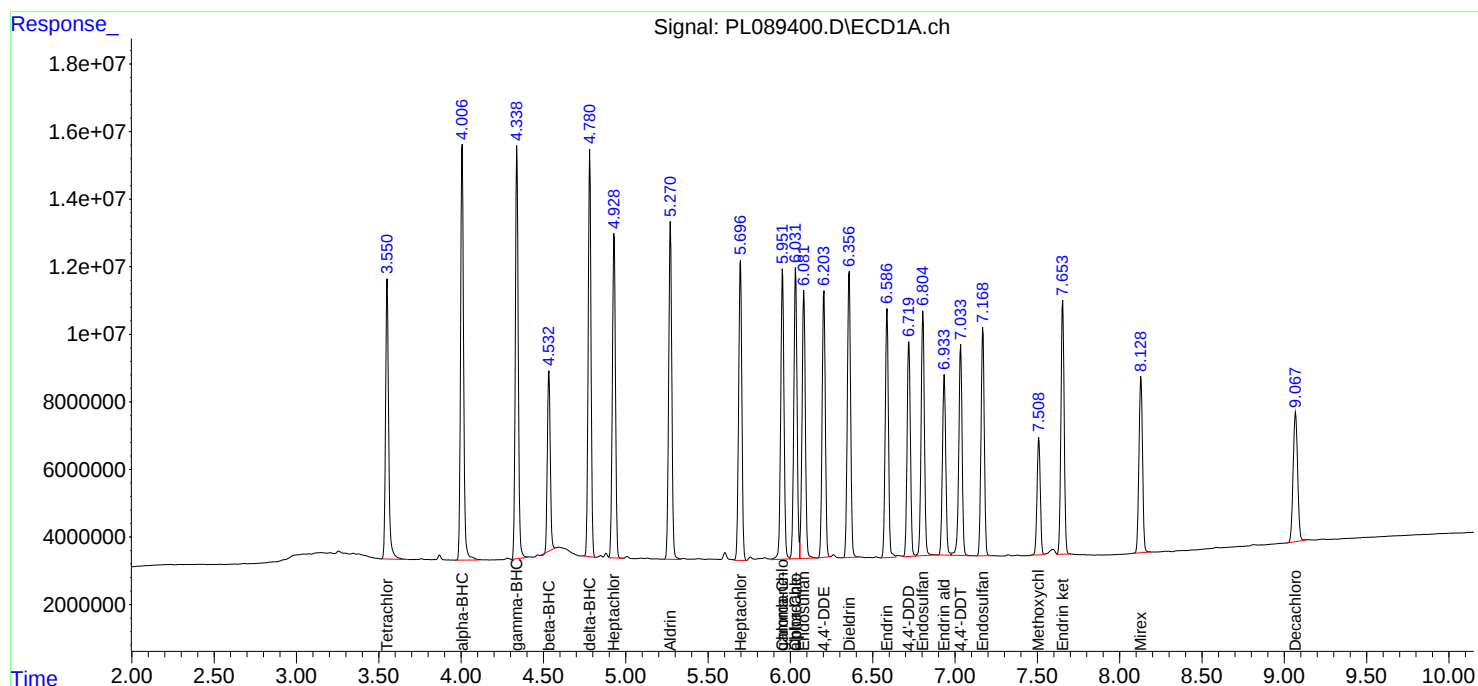
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

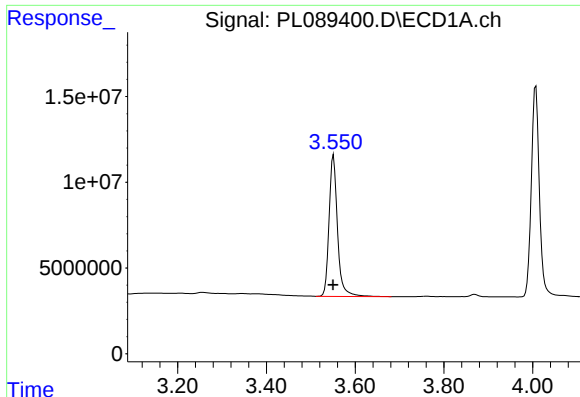
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
Data File : PL089400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 10:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 22:08:41 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

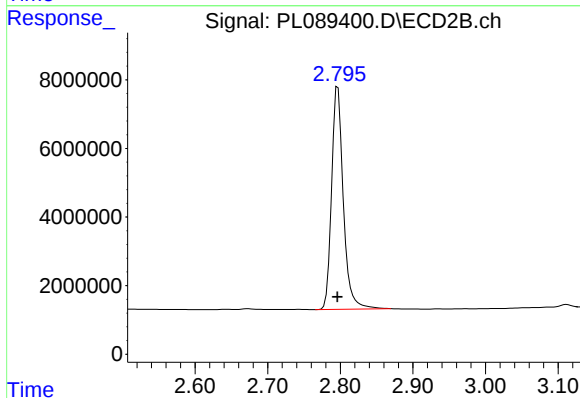




#1 Tetrachloro-m-xylene

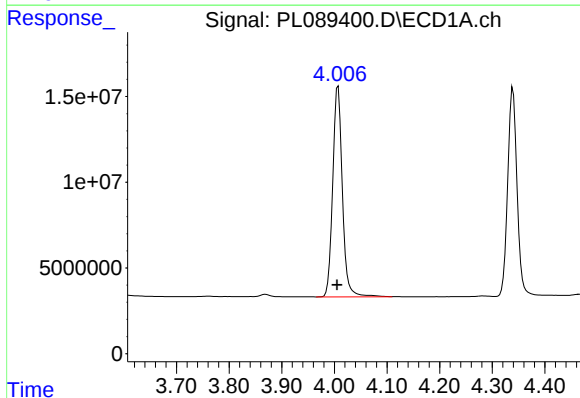
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 108445144
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



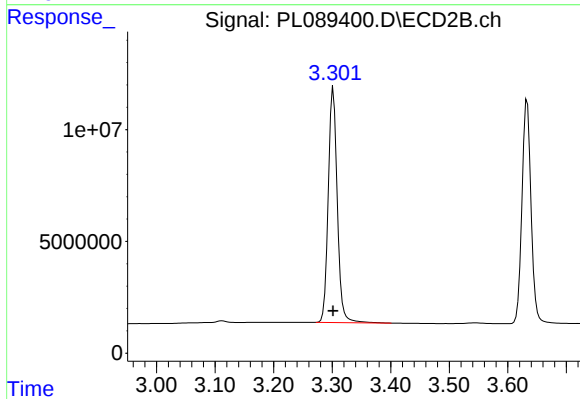
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 73137139
Conc: 57.00 ng/ml



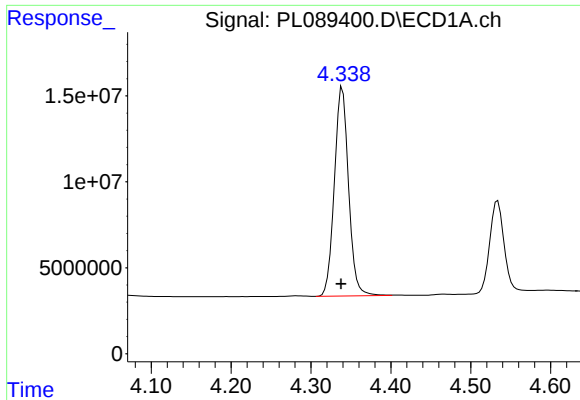
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 156759922
Conc: 54.97 ng/ml



#2 alpha-BHC

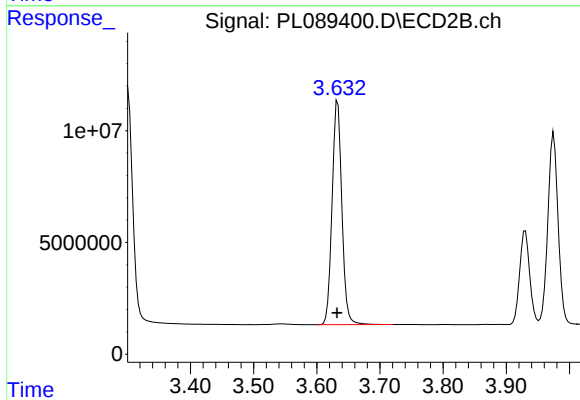
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 112292949
Conc: 59.51 ng/ml



#3 gamma-BHC (Lindane)

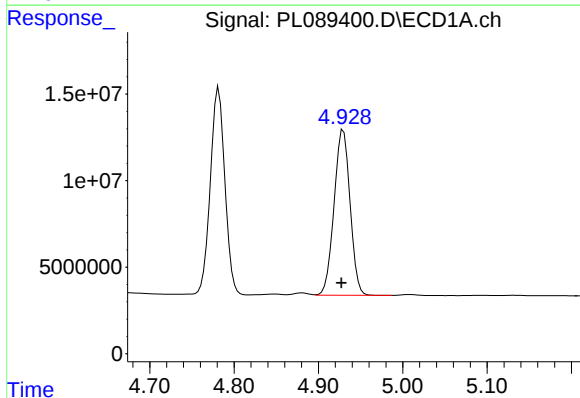
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 150002779
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



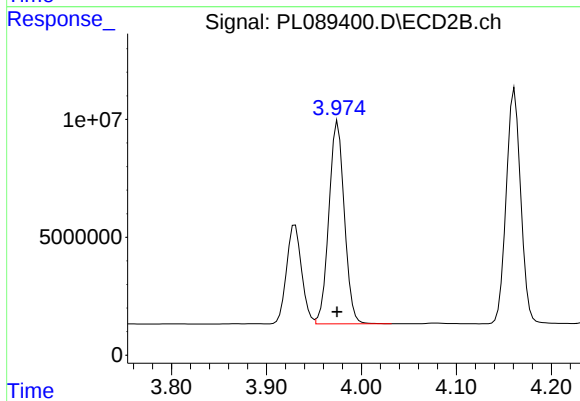
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.001 min
Response: 108044218
Conc: 58.55 ng/ml



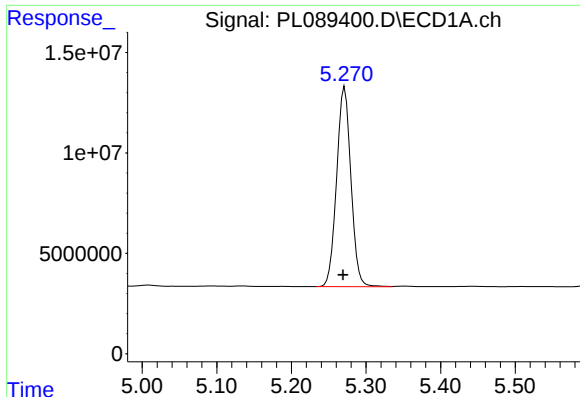
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 126039150
Conc: 50.82 ng/ml



#4 Heptachlor

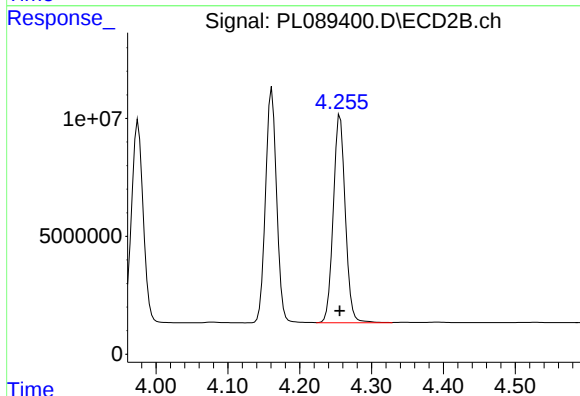
R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 96982123
Conc: 55.35 ng/ml



#5 Aldrin

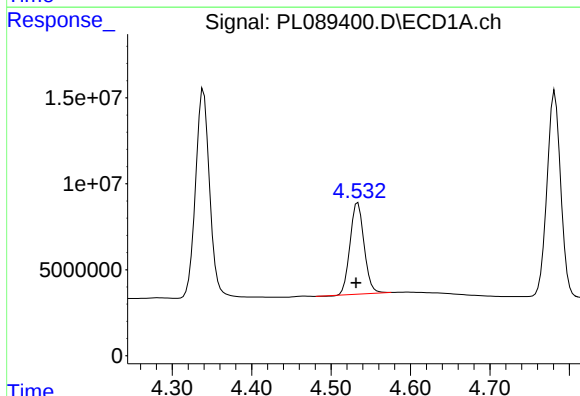
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 132694957
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



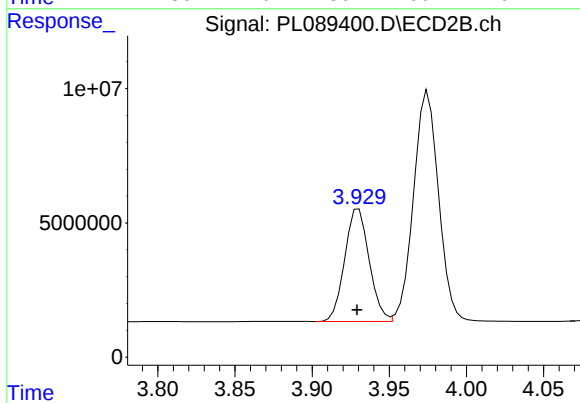
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 102201303
Conc: 57.81 ng/ml



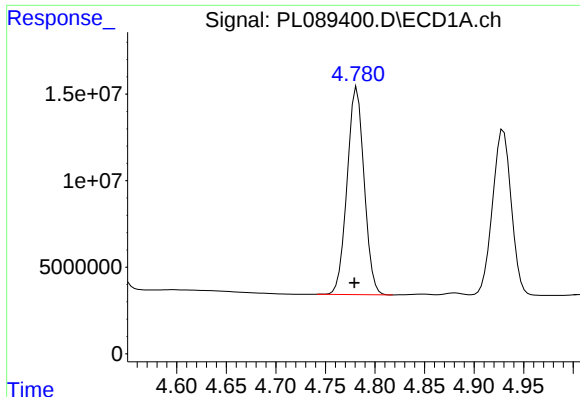
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 65138698
Conc: 51.63 ng/ml



#6 beta-BHC

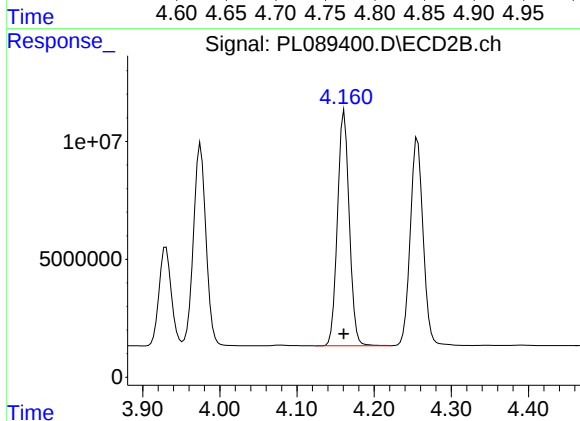
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 46290384
Conc: 56.70 ng/ml



#7 delta-BHC

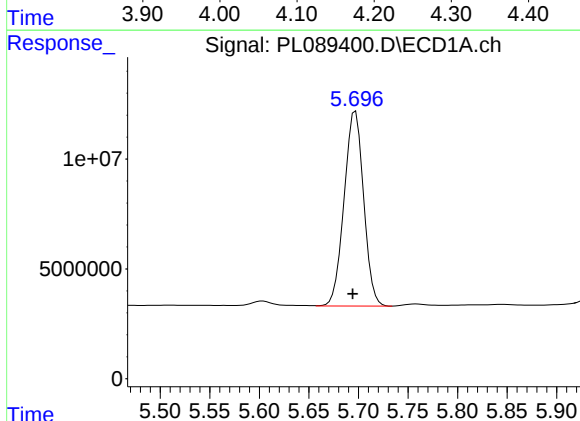
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 143376144
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



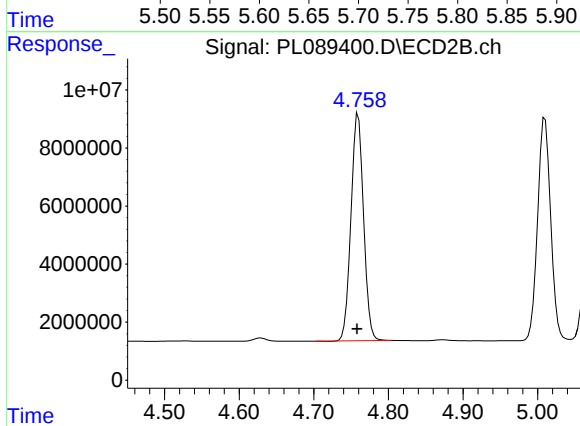
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 106231957
Conc: 59.04 ng/ml



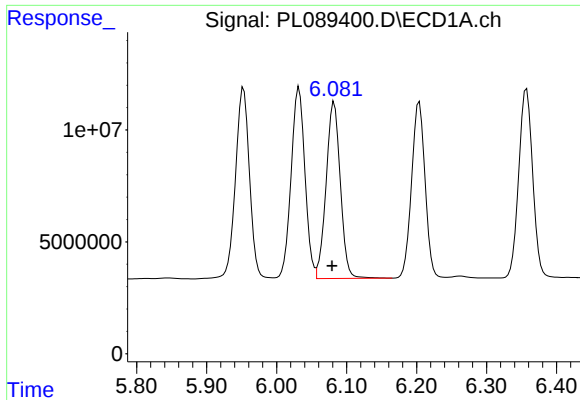
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 121722456
Conc: 51.90 ng/ml



#8 Heptachlor epoxide

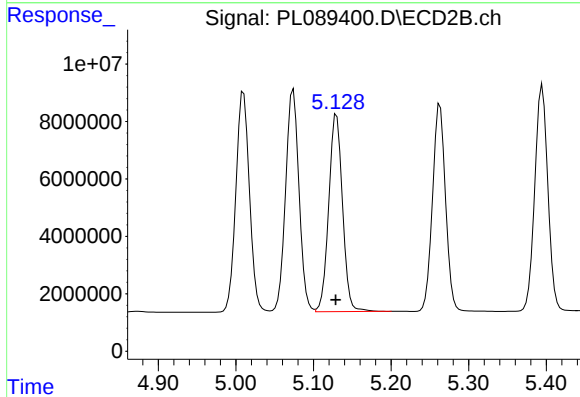
R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 91586379
Conc: 56.65 ng/ml



#9 Endosulfan I

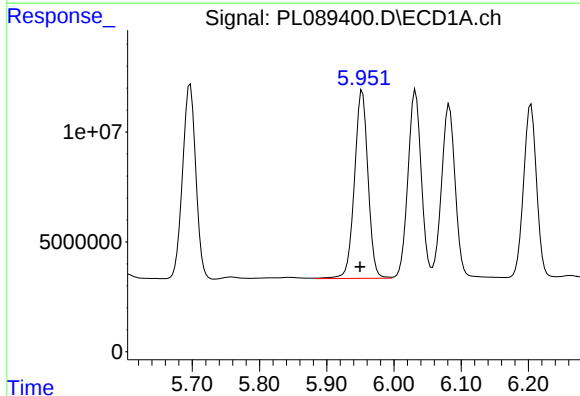
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 111421213
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



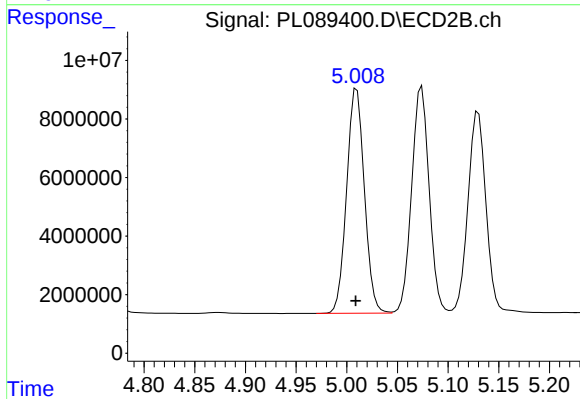
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 84869351
Conc: 56.67 ng/ml



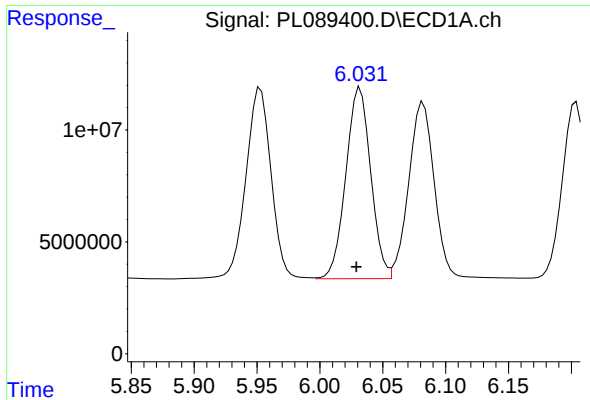
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 119777279
Conc: 52.40 ng/ml



#10 gamma-Chlordane

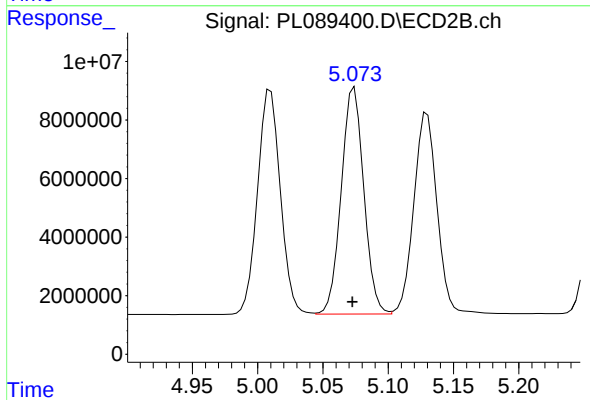
R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 93321051
Conc: 56.87 ng/ml



#11 alpha-Chlordane

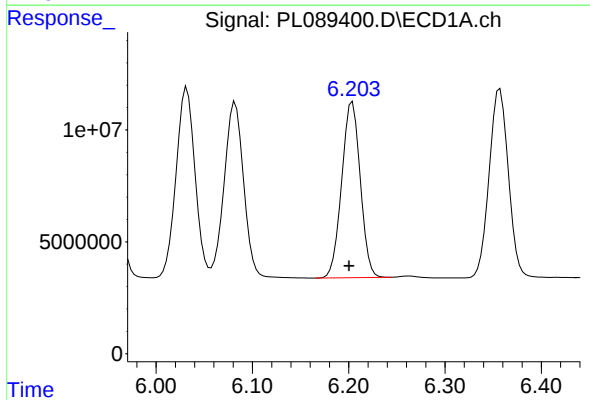
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 117671168
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



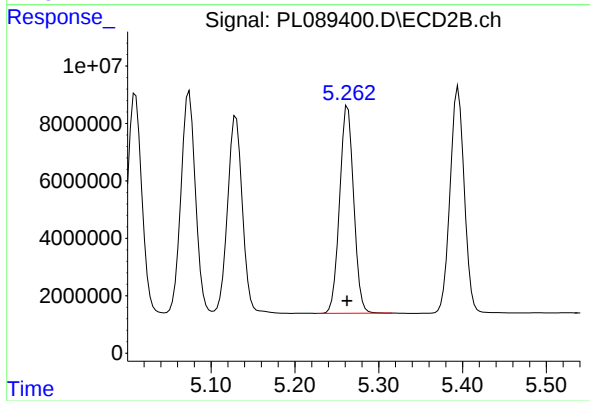
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 92998057
Conc: 56.39 ng/ml



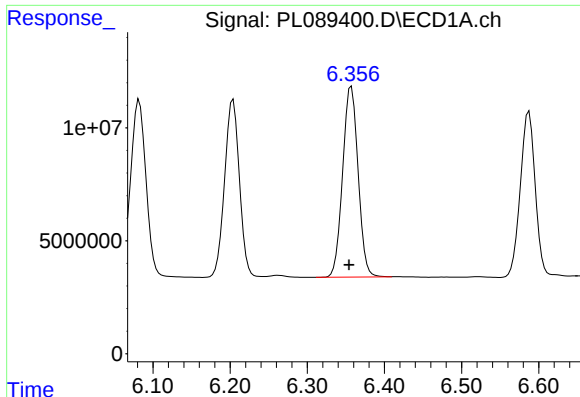
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 104920526
Conc: 51.85 ng/ml



#12 4,4'-DDE

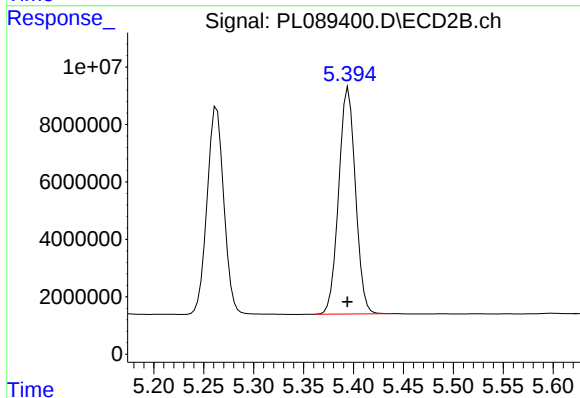
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 84243820
Conc: 57.94 ng/ml



#13 Dieldrin

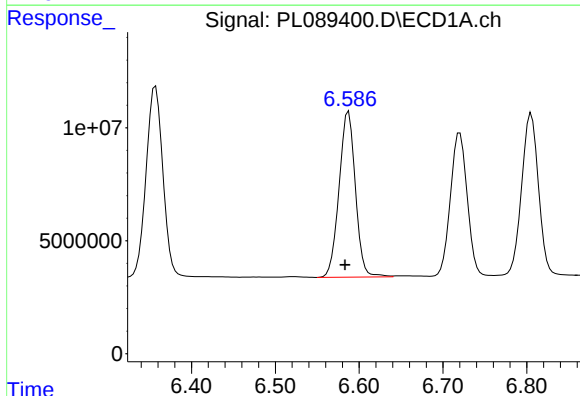
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 116920498
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



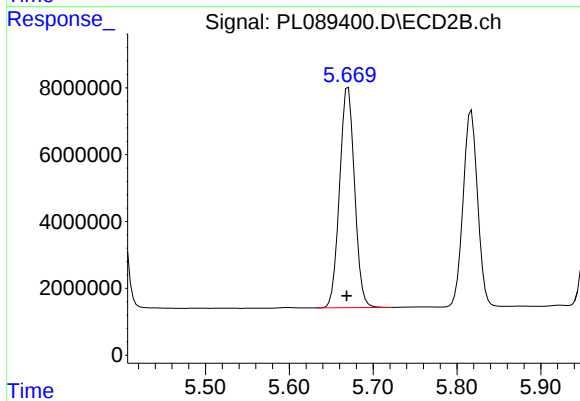
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 92119740
Conc: 57.26 ng/ml



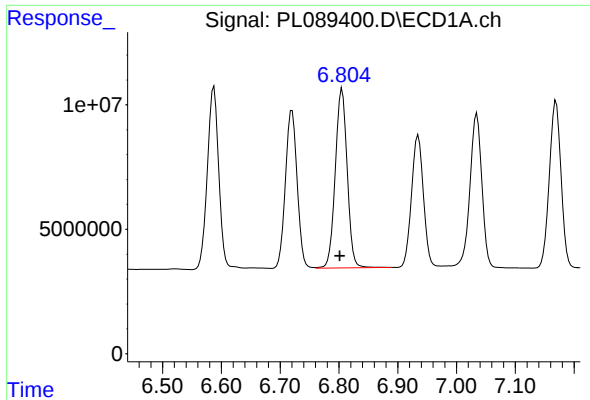
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 99305289
Conc: 52.42 ng/ml



#14 Endrin

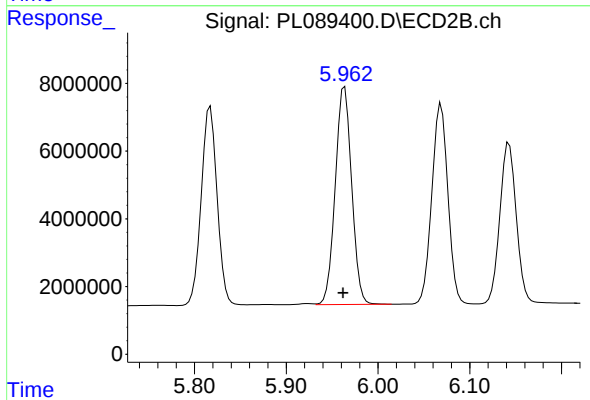
R.T.: 5.670 min
Delta R.T.: 0.002 min
Response: 81983348
Conc: 57.03 ng/ml



#15 Endosulfan II

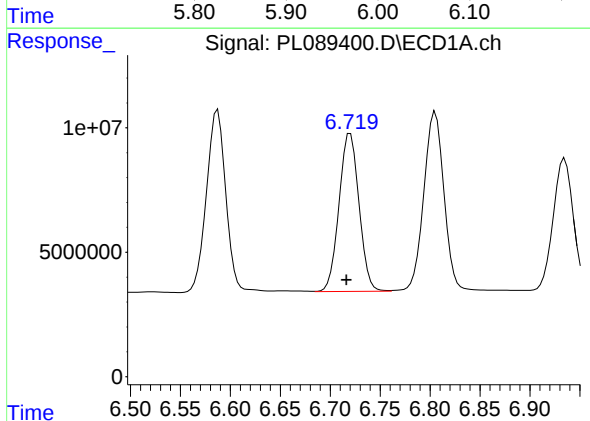
R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 101413962
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



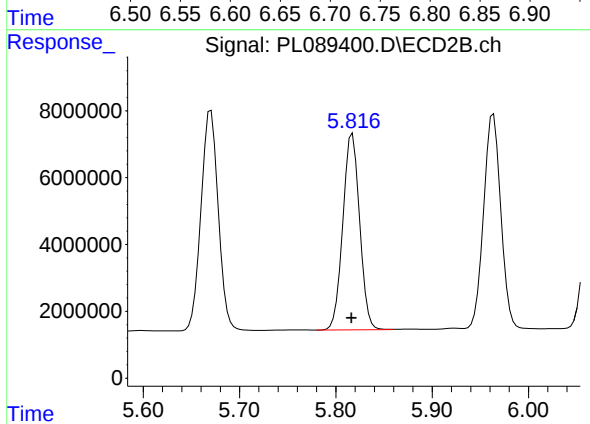
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 79986748
Conc: 55.61 ng/ml



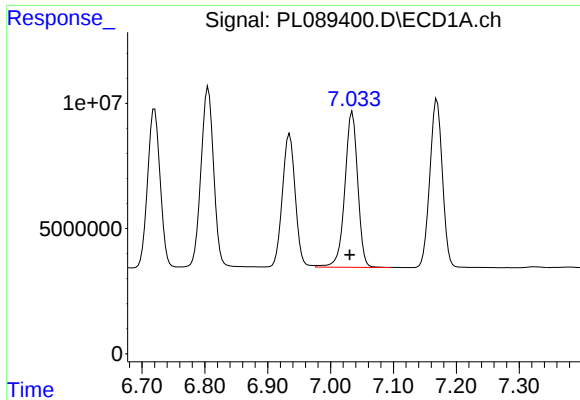
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 88537270
Conc: 52.48 ng/ml



#16 4,4'-DDD

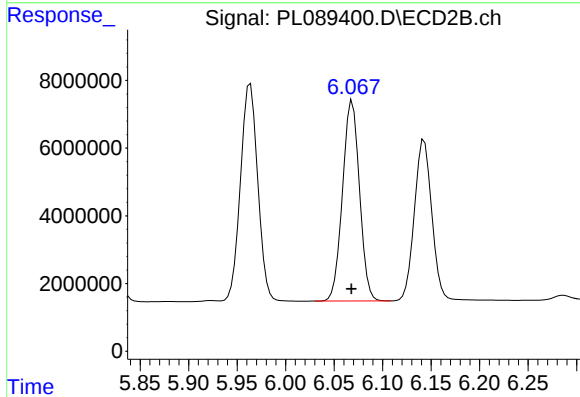
R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 70932222
Conc: 57.52 ng/ml



#17 4,4'-DDT

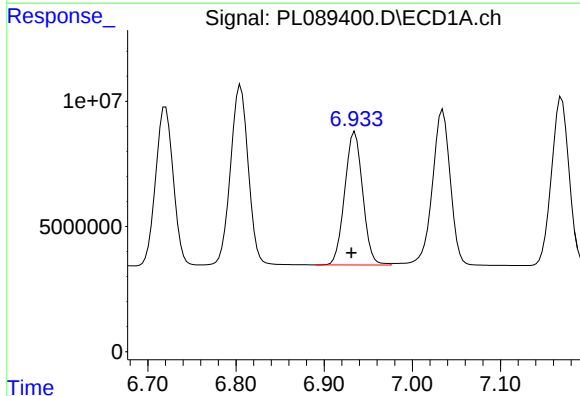
R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 88548187
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



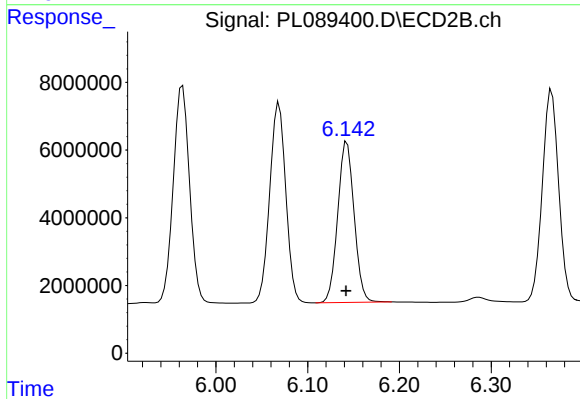
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 72141600
Conc: 53.32 ng/ml



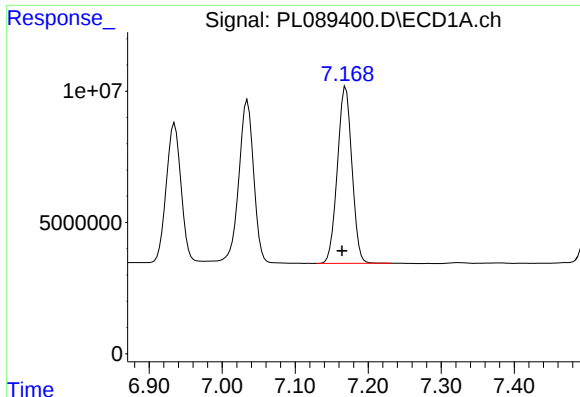
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 75296910
Conc: 49.79 ng/ml



#18 Endrin aldehyde

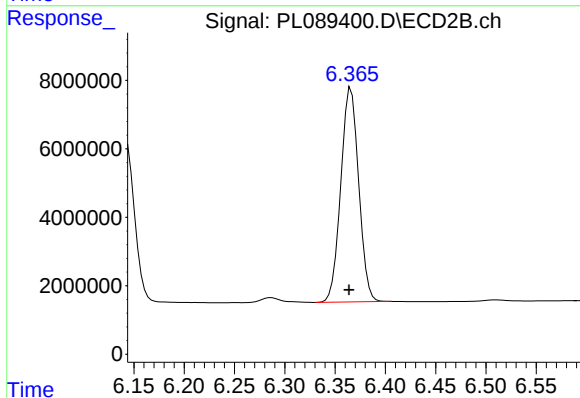
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 59036488
Conc: 53.08 ng/ml



#19 Endosulfan Sulfate

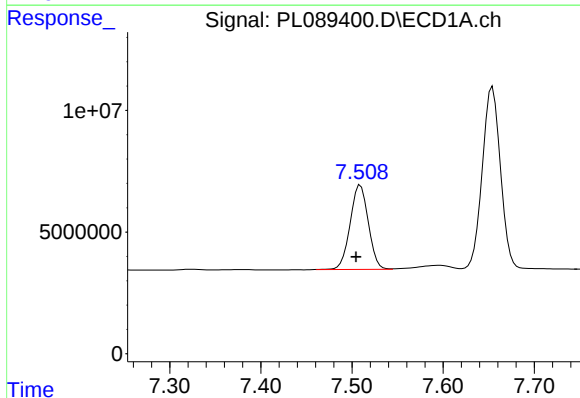
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 92982246
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



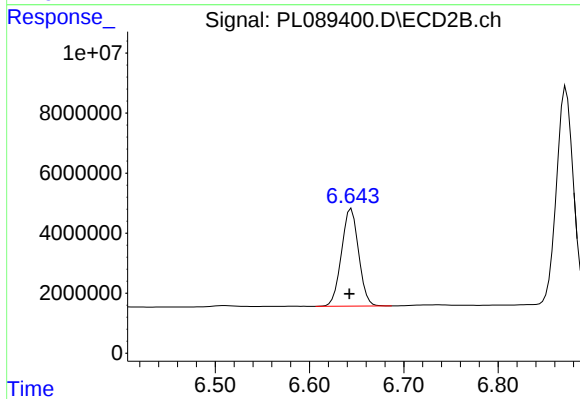
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 77321441
Conc: 55.74 ng/ml



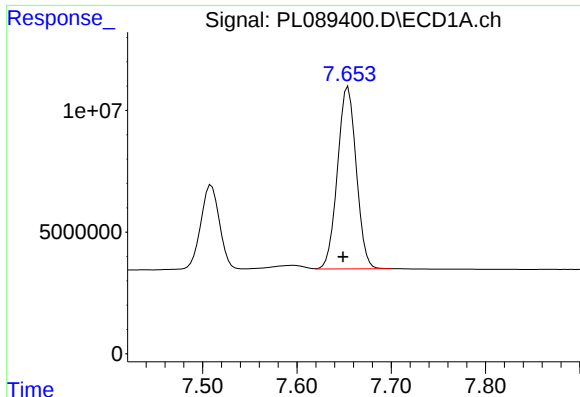
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.005 min
Response: 47970829
Conc: 48.78 ng/ml



#20 Methoxychlor

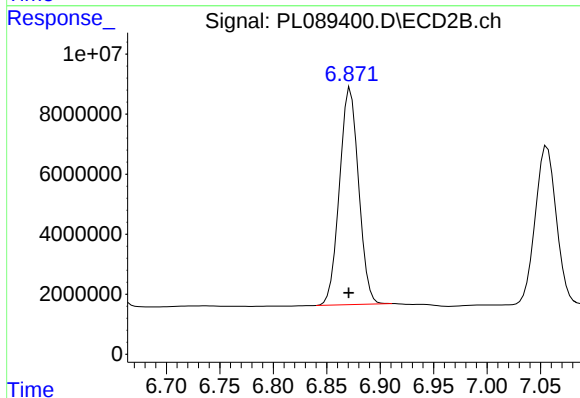
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 40986834
Conc: 51.26 ng/ml



#21 Endrin ketone

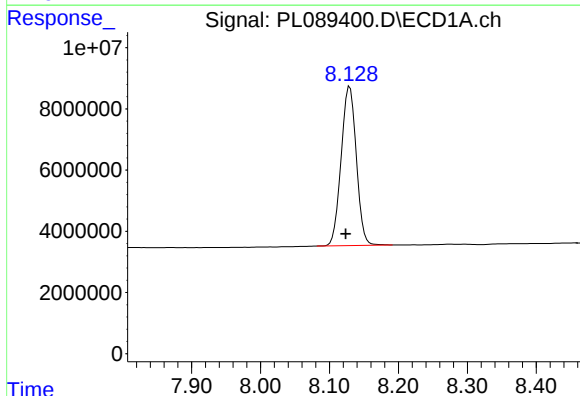
R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 103510573
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



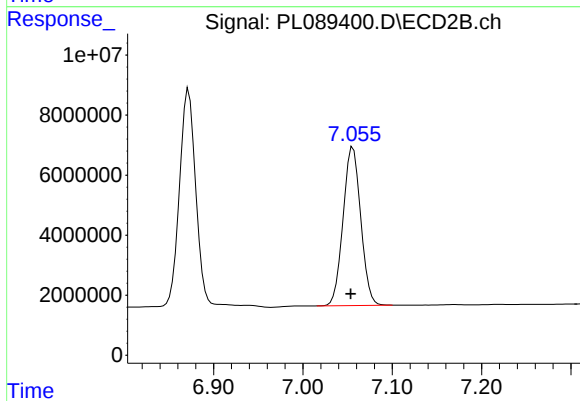
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 90142976
Conc: 56.37 ng/ml



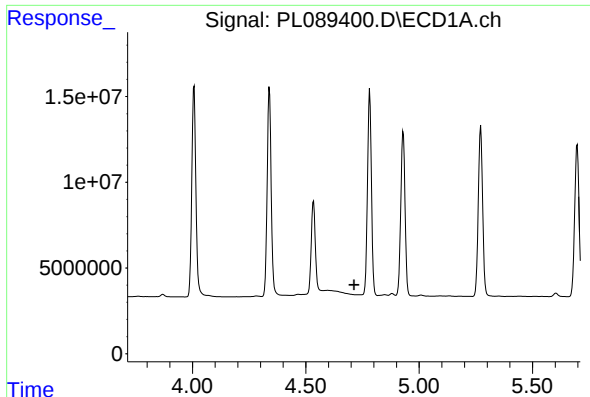
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.006 min
Response: 79693113
Conc: 51.28 ng/ml



#22 Mirex

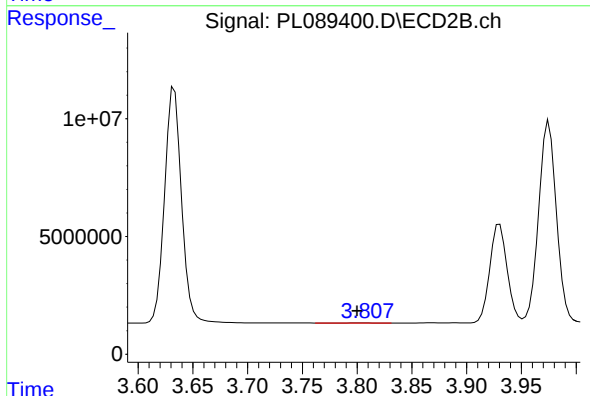
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 72545239
Conc: 53.18 ng/ml



#23 Chlordane-1

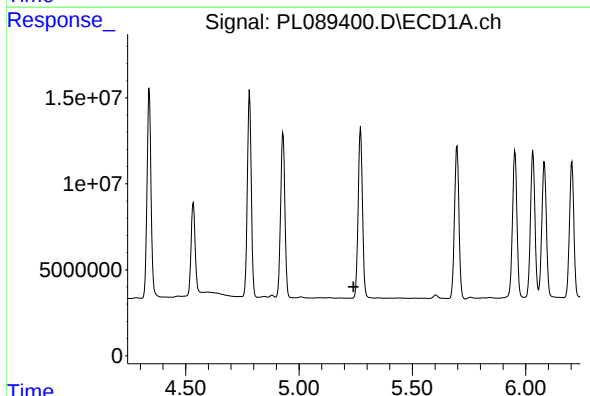
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



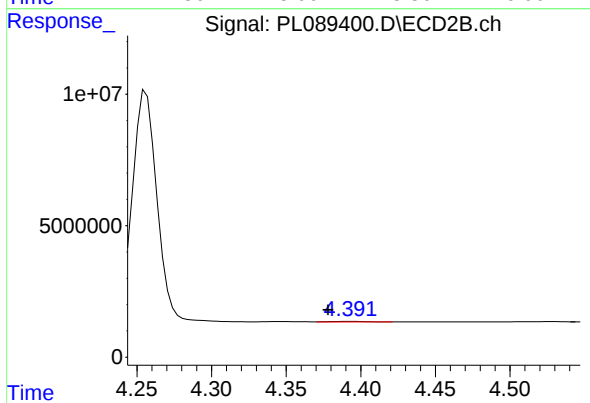
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.003 min
Response: 31666
Conc: 0.64 ng/ml



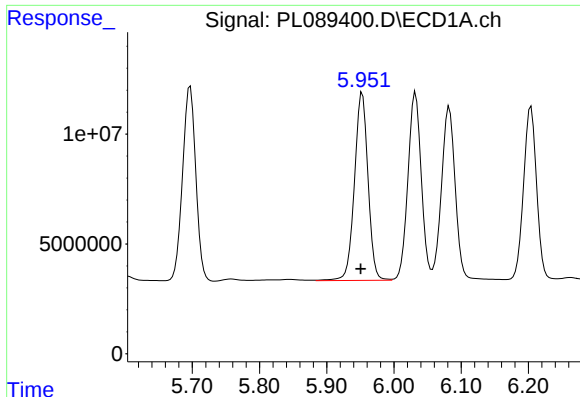
#24 Chlordane-2

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



#24 Chlordane-2

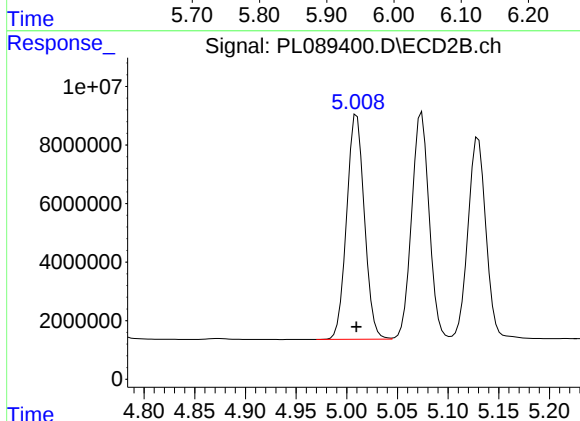
R.T.: 4.393 min
Delta R.T.: 0.015 min
Response: 341343
Conc: 5.37 ng/ml



#25 Chlordane-3

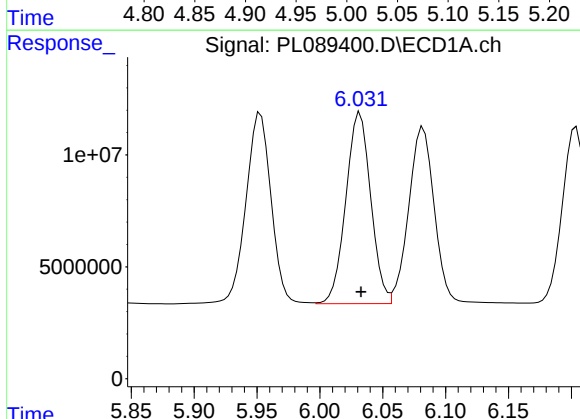
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 119777279
Conc: 362.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



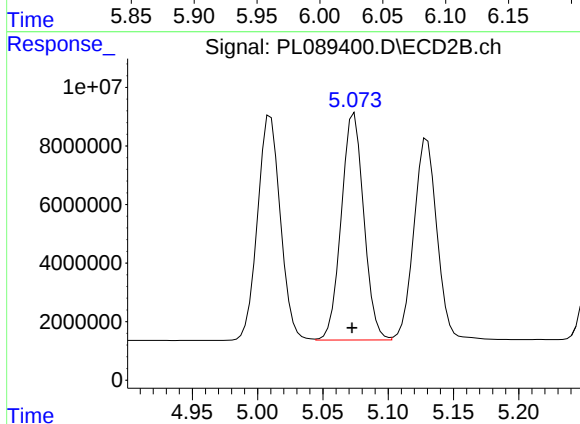
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 93321051
Conc: 545.03 ng/ml



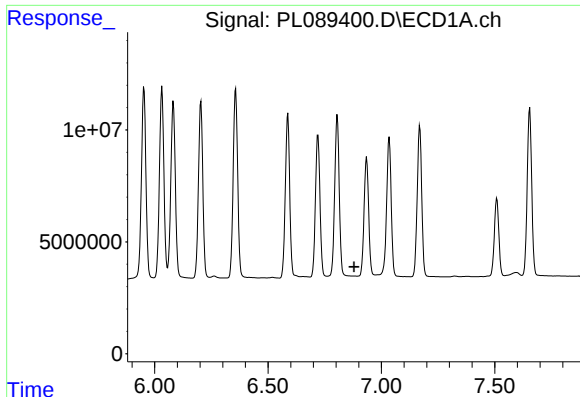
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 117671168
Conc: 288.68 ng/ml



#26 Chlordane-4

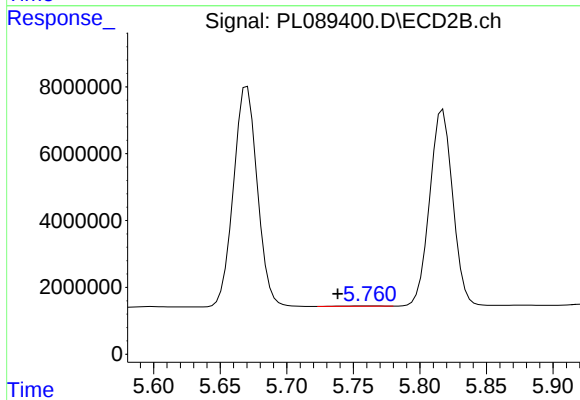
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 92998057
Conc: 578.19 ng/ml



#27 Chlordane-5

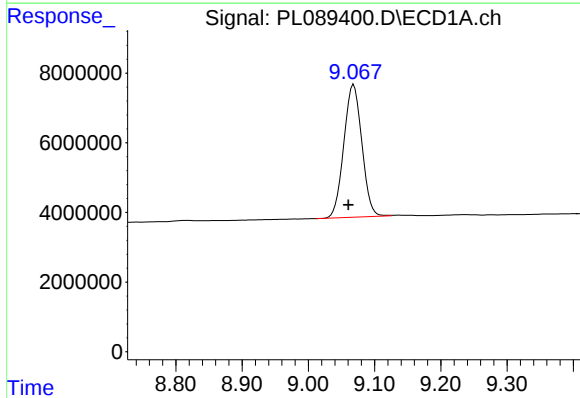
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



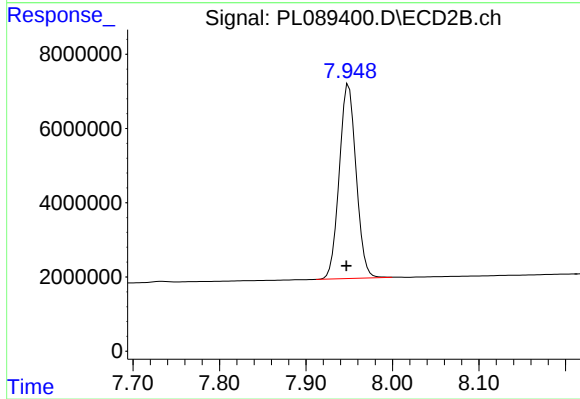
#27 Chlordane-5

R.T.: 5.763 min
Delta R.T.: 0.024 min
Response: 198965
Conc: 3.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.008 min
Response: 7201167
Conc: 51.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 70458202
Conc: 52.38 ng/ml