

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\New folder\
 Data File : PL089729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 16:06
 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 24 23:55:10 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	105.2E6	73427790	50.223	51.211
28)	SA Decachlor...	9.067	7.945	73964540	75852711	50.303	51.045
Target Compounds							
2)	A alpha-BHC	4.005	3.299	148.9E6	112.7E6	49.925	52.710
3)	MA gamma-BHC...	4.338	3.630	145.9E6	108.8E6	50.198	52.030
4)	MA Heptachlor	4.928	3.972	128.1E6	103.3E6	49.061	51.751
5)	MB Aldrin	5.270	4.253	130.3E6	103.8E6	49.028	51.942
6)	B beta-BHC	4.533	3.927	63982856	46554070	48.985	50.889
7)	B delta-BHC	4.780	4.158	137.1E6	105.8E6	49.759	52.495
8)	B Heptachlo...	5.696	4.756	120.4E6	94007506	48.329	51.224
9)	A Endosulfan I	6.081	5.126	109.7E6	87122305	48.583	50.997
10)	B gamma-Chl...	5.951	5.007	115.9E6	95034489	47.917	50.988
11)	B alpha-Chl...	6.031	5.070	116.4E6	95541928	48.448	50.921
12)	B 4,4'-DDE	6.203	5.260	105.0E6	85807711	48.262	51.361
13)	MA Dieldrin	6.356	5.391	115.9E6	94311182	48.887	51.183
14)	MA Endrin	6.586	5.667	98436000	83040402	48.962	50.697
15)	B Endosulfa...	6.804	5.960	101.8E6	81390098	48.815	50.538
16)	A 4,4'-DDD	6.720	5.814	86450819	72050394	49.354	51.114
17)	MA 4,4'-DDT	7.034	6.066	90124953	77626427	48.952	51.117
18)	B Endrin al...	6.934	6.140	77088745	62283394	49.732	51.323
19)	B Endosulfa...	7.168	6.363	93925110	79489792	49.078	50.545
20)	A Methoxychlor	7.509	6.641	49903719	44859798	50.809	50.428
21)	B Endrin ke...	7.653	6.869	104.9E6	93942216	49.821	51.550
22)	Mirex	8.128	7.052	82212283	76449529	49.418	49.779
24)	Chlordane-2	0.000	4.388	0	227241	N.D.	2.849 #
25)	Chlordane-3	5.951	5.007	115.9E6	95034489	289.593	426.947 #
26)	Chlordane-4	6.031	5.070	116.4E6	95541928	238.045	451.868 #
27)	Chlordane-5	0.000	5.765f	0	121527	N.D.	1.790 #

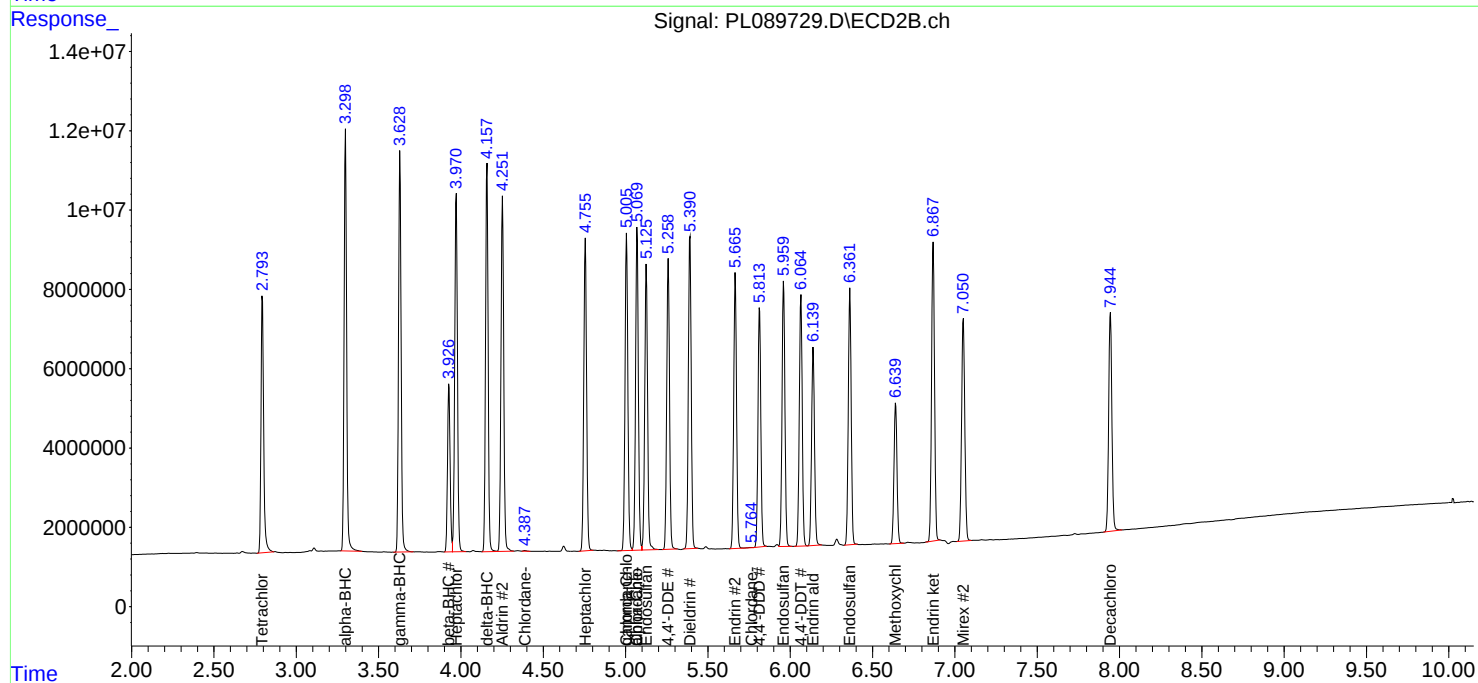
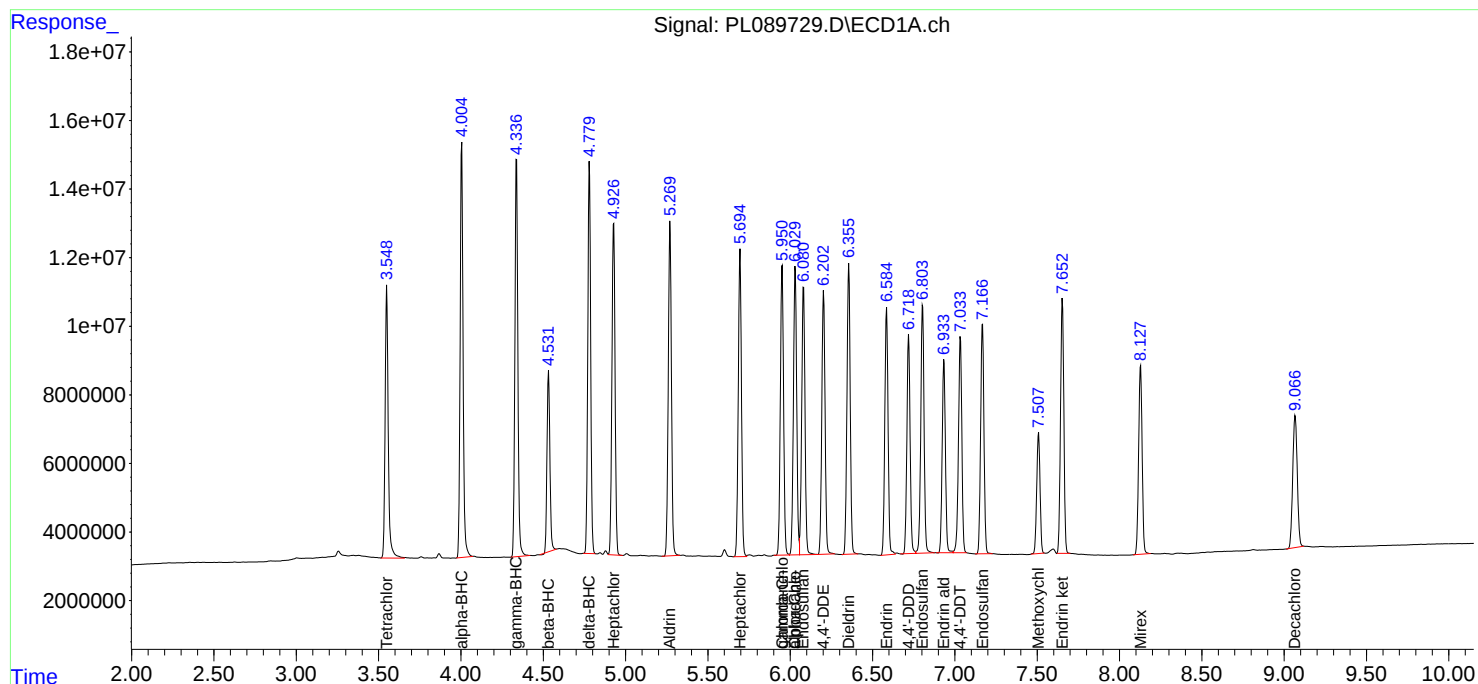
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

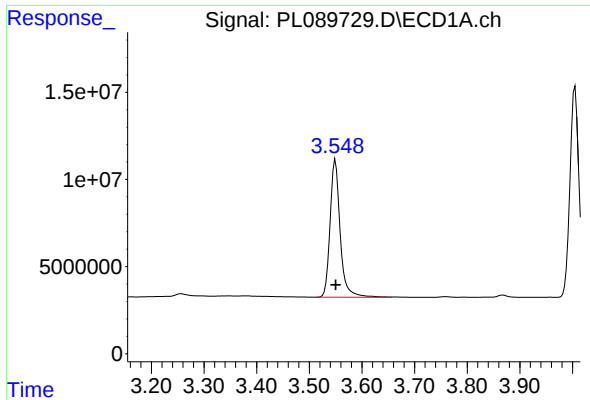
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\New folder\
Data File : PL089729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 16:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:55:10 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

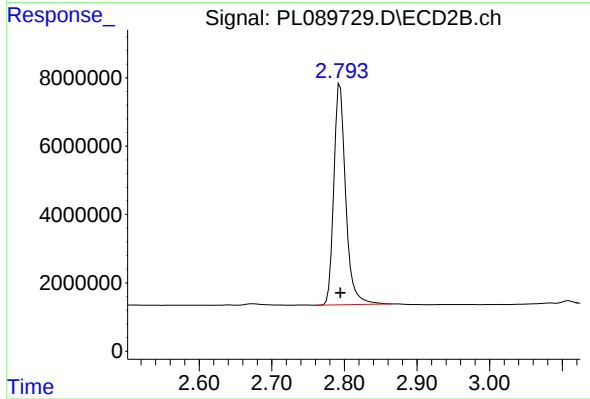




#1 Tetrachloro-m-xylene

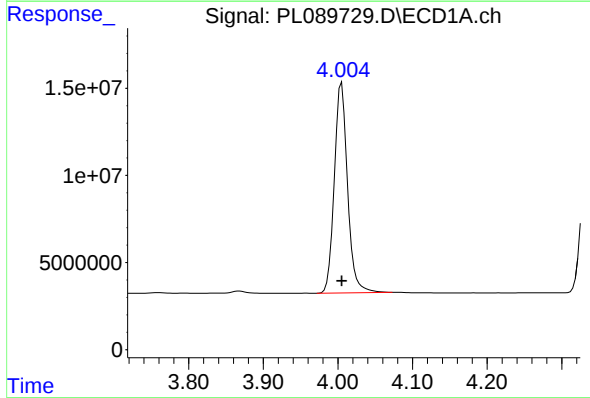
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 105154888
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



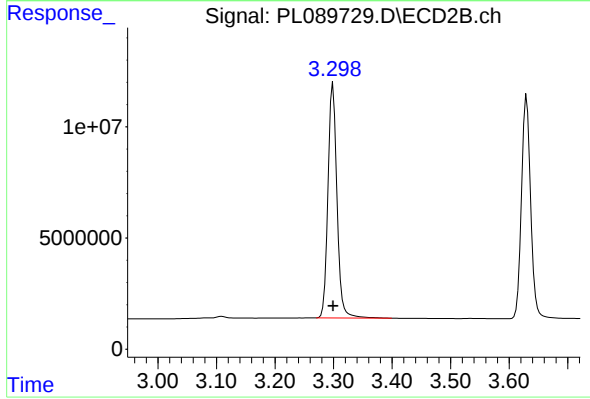
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 73427790
Conc: 51.21 ng/ml



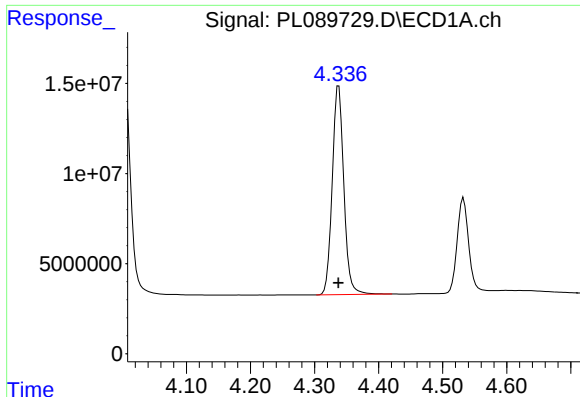
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 148850426
Conc: 49.92 ng/ml



#2 alpha-BHC

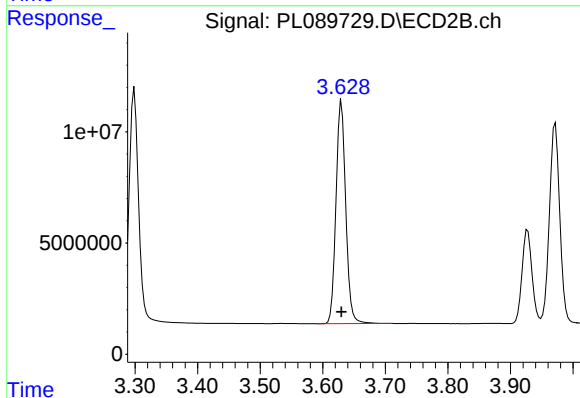
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 112672966
Conc: 52.71 ng/ml



#3 gamma-BHC (Lindane)

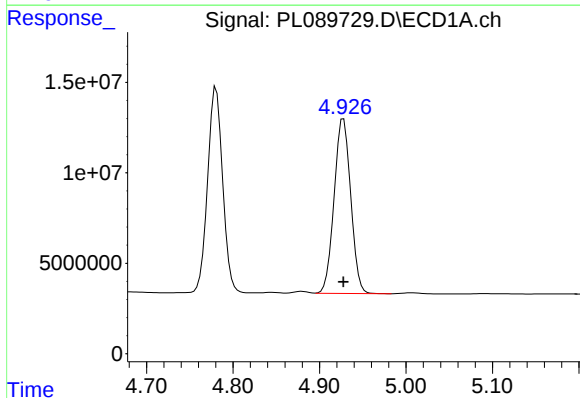
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 145885669
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



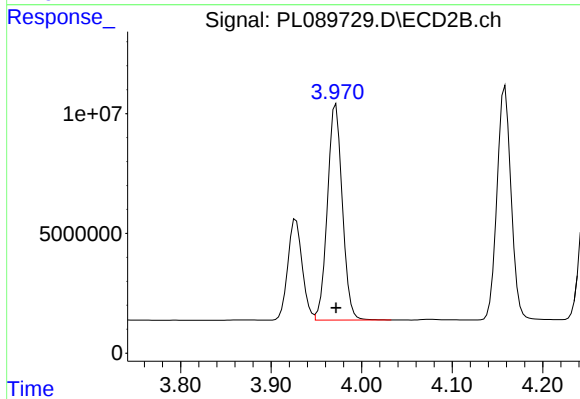
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 108822716
Conc: 52.03 ng/ml



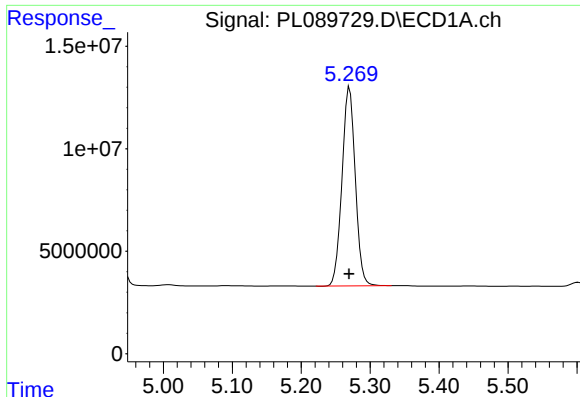
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 128073752
Conc: 49.06 ng/ml



#4 Heptachlor

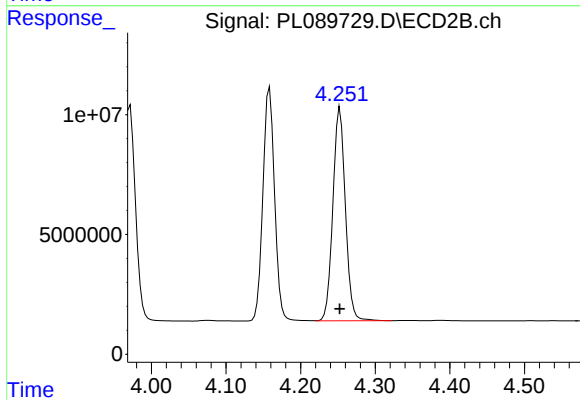
R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 103282788
Conc: 51.75 ng/ml



#5 Aldrin

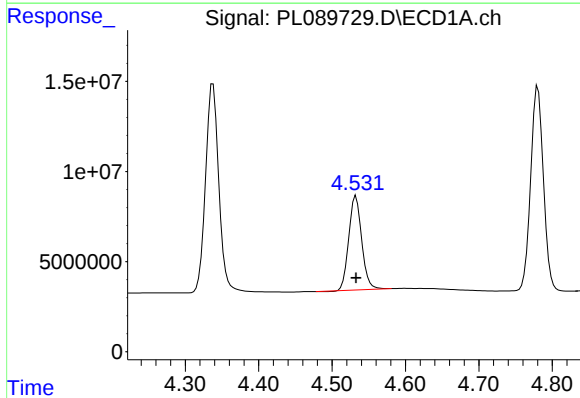
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 130301894
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



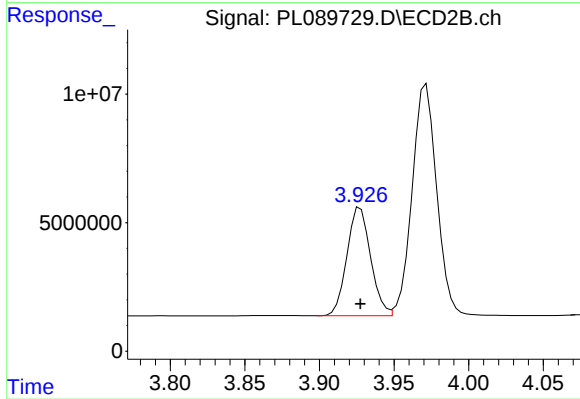
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 103791281
Conc: 51.94 ng/ml



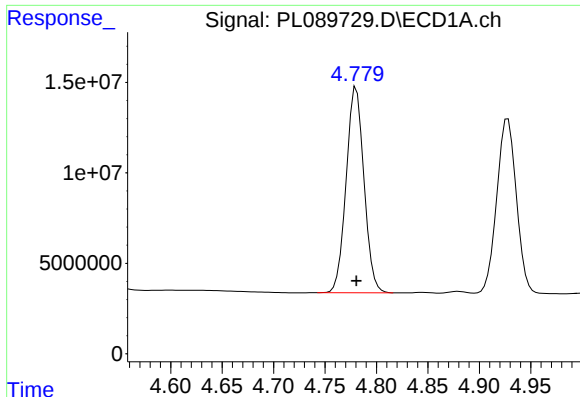
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 63982856
Conc: 48.99 ng/ml



#6 beta-BHC

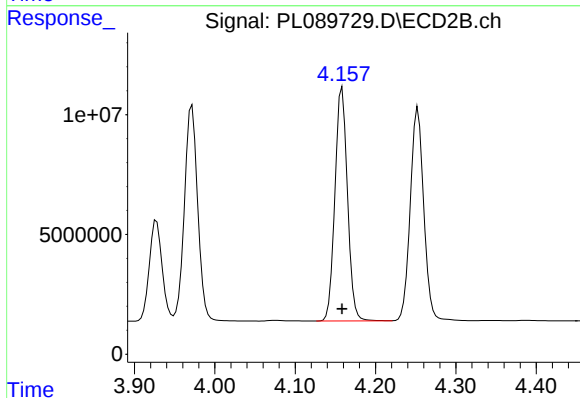
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 46554070
Conc: 50.89 ng/ml



#7 delta-BHC

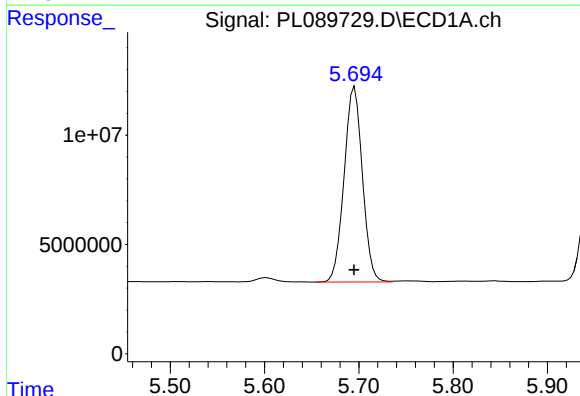
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 137077210
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



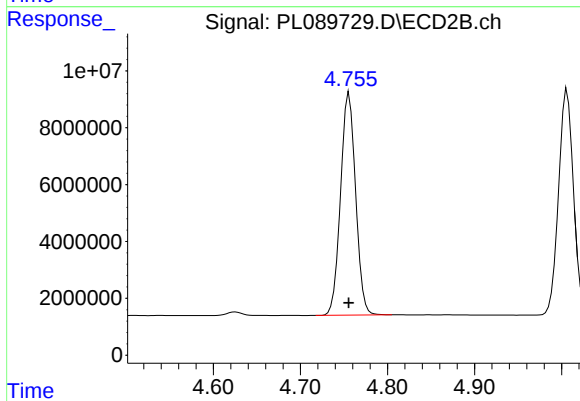
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 105801417
Conc: 52.49 ng/ml



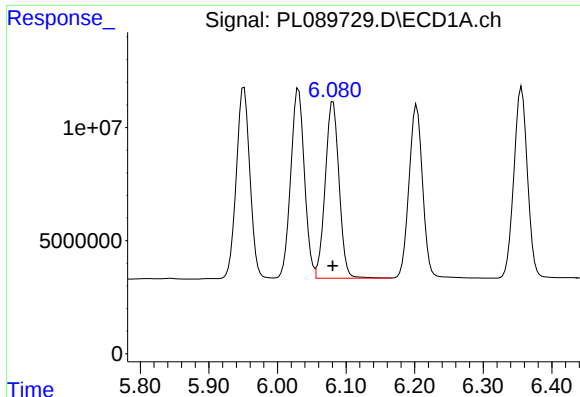
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 120373991
Conc: 48.33 ng/ml



#8 Heptachlor epoxide

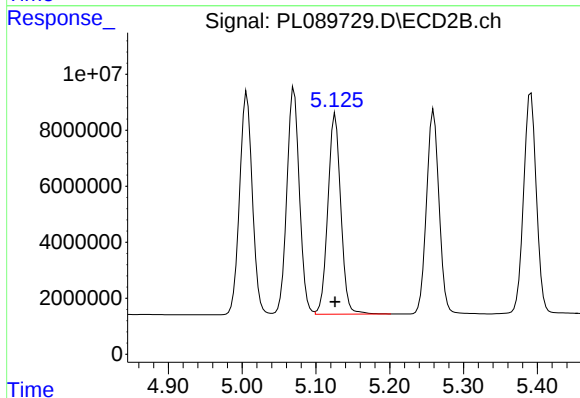
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 94007506
Conc: 51.22 ng/ml



#9 Endosulfan I

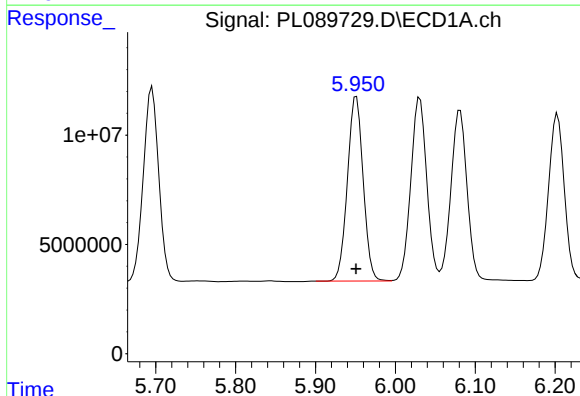
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 109725065
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



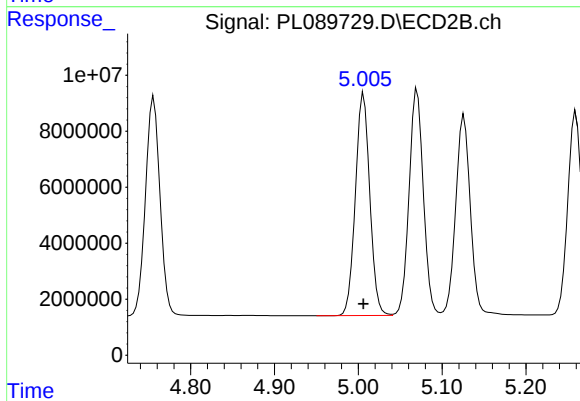
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 87122305
Conc: 51.00 ng/ml



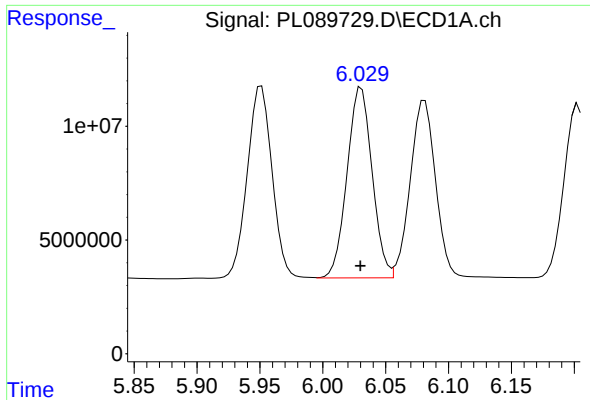
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 115880115
Conc: 47.92 ng/ml



#10 gamma-Chlordane

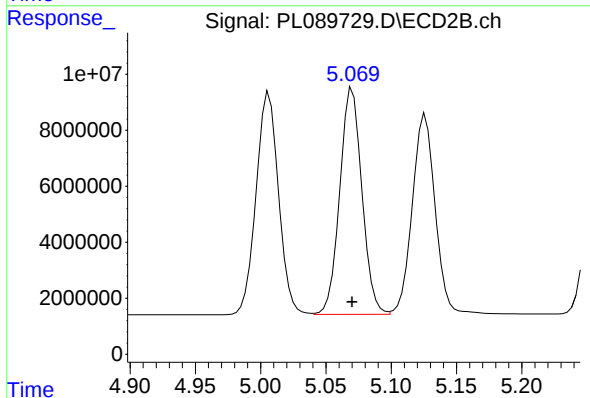
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 95034489
Conc: 50.99 ng/ml



#11 alpha-Chlordane

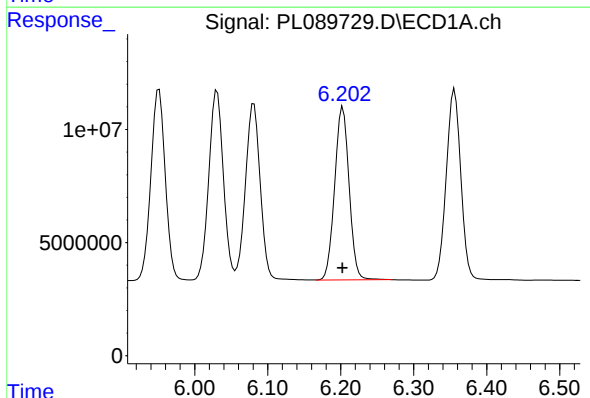
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 116375595
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



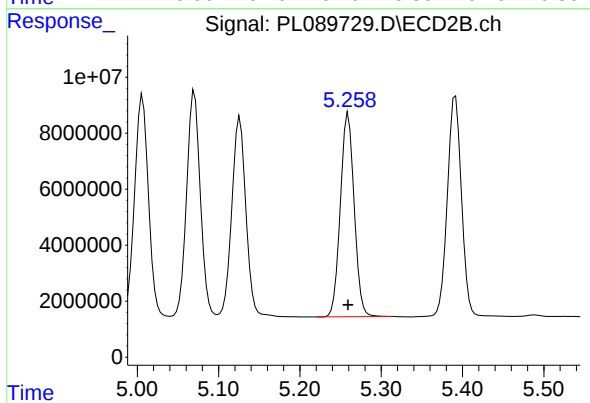
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 95541928
Conc: 50.92 ng/ml



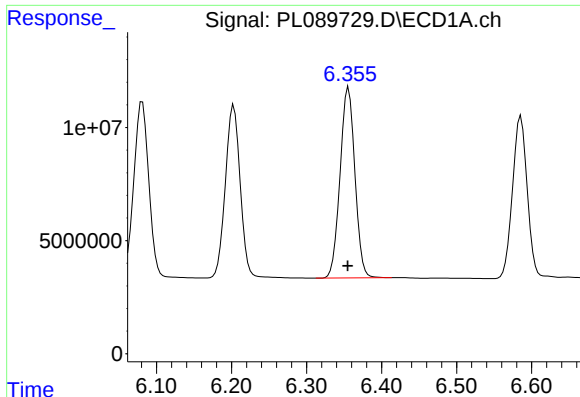
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 104987735
Conc: 48.26 ng/ml



#12 4,4'-DDE

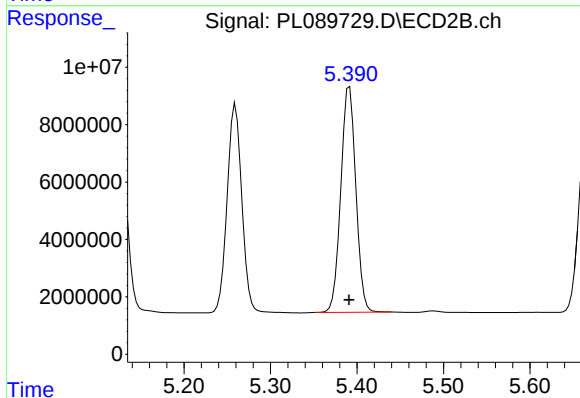
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 85807711
Conc: 51.36 ng/ml



#13 Dieldrin

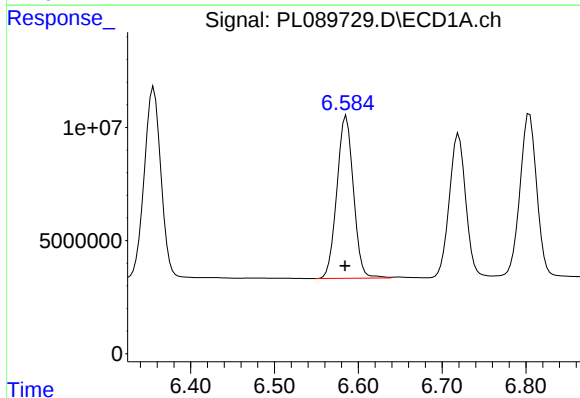
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 115896838
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



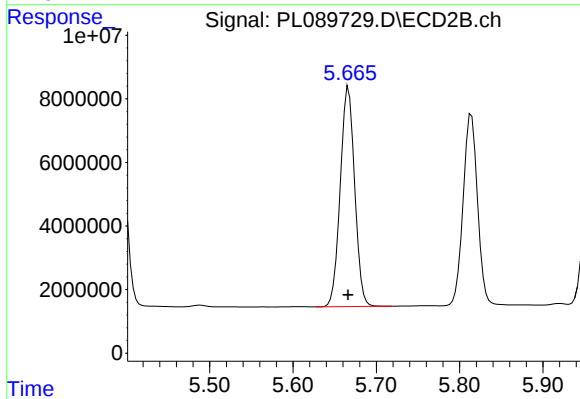
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 94311182
Conc: 51.18 ng/ml



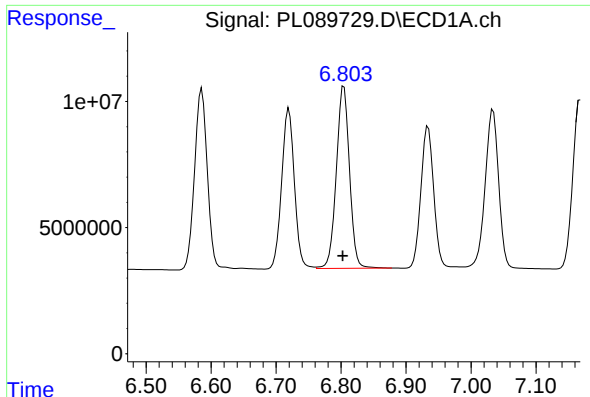
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 98436000
Conc: 48.96 ng/ml



#14 Endrin

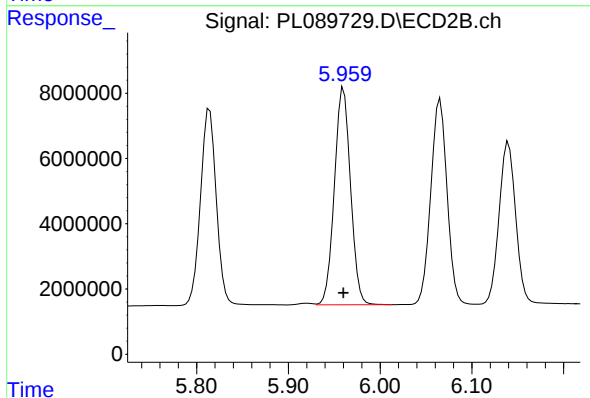
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 83040402
Conc: 50.70 ng/ml



#15 Endosulfan II

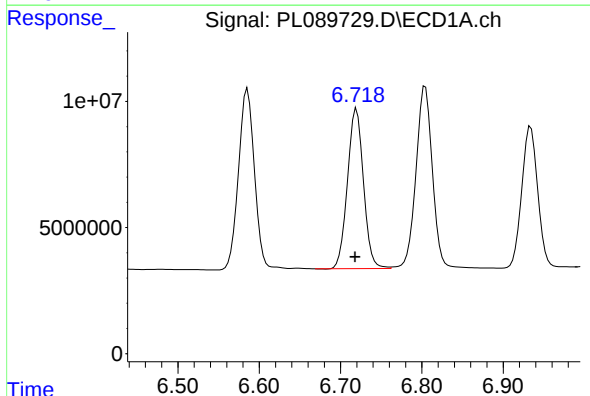
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 101765406
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



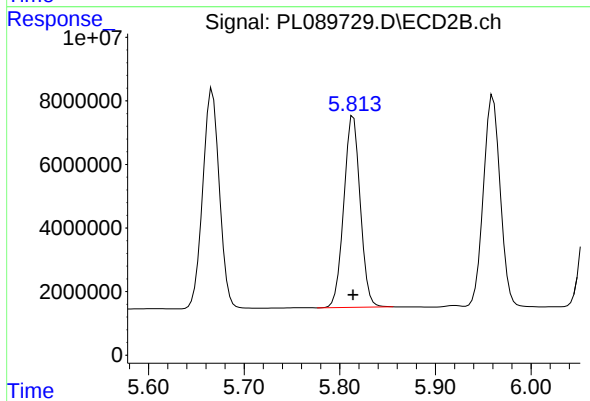
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 81390098
Conc: 50.54 ng/ml



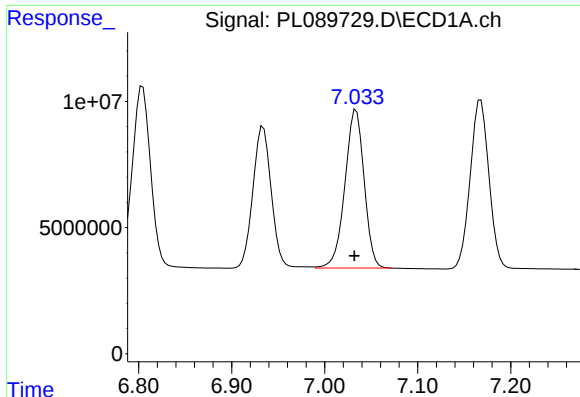
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 86450819
Conc: 49.35 ng/ml



#16 4,4'-DDD

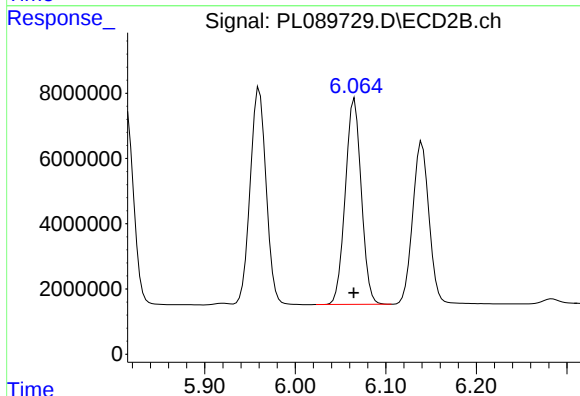
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 72050394
Conc: 51.11 ng/ml



#17 4,4'-DDT

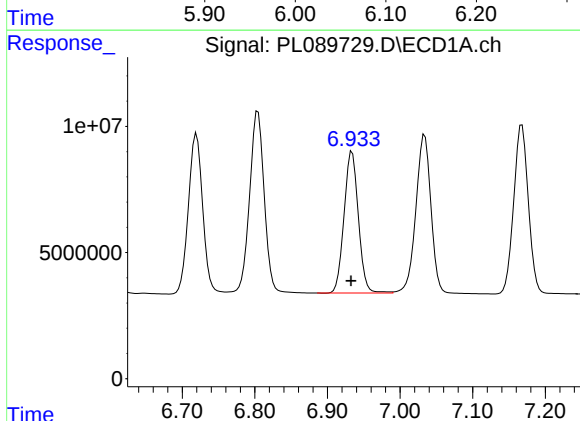
R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 90124953
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



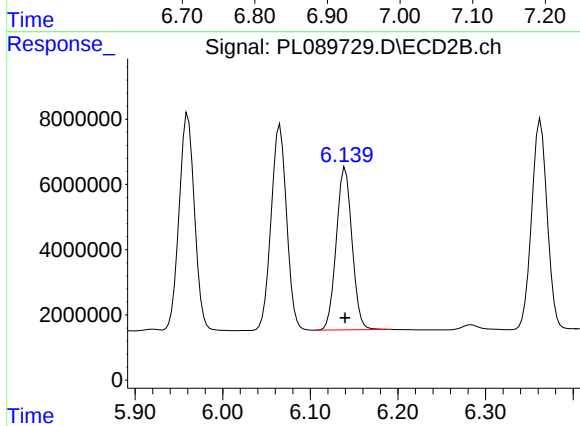
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 77626427
Conc: 51.12 ng/ml



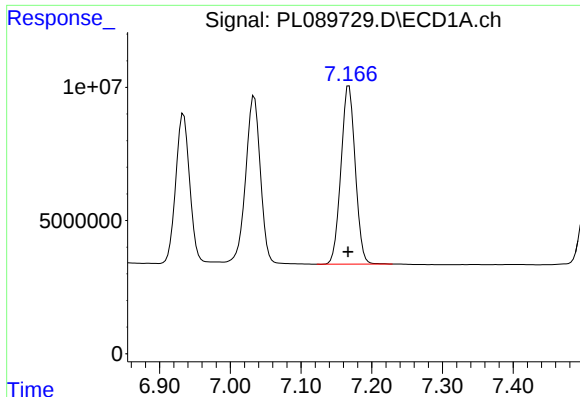
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 77088745
Conc: 49.73 ng/ml



#18 Endrin aldehyde

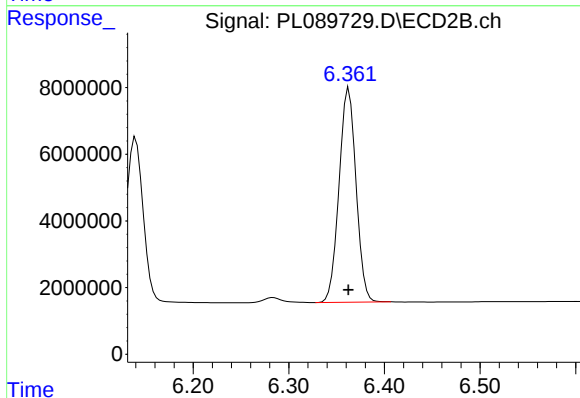
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 62283394
Conc: 51.32 ng/ml



#19 Endosulfan Sulfate

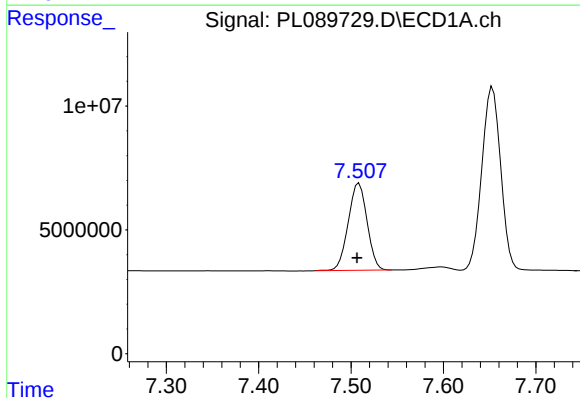
R.T.: 7.168 min
Delta R.T.: 0.001 min
Response: 93925110
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



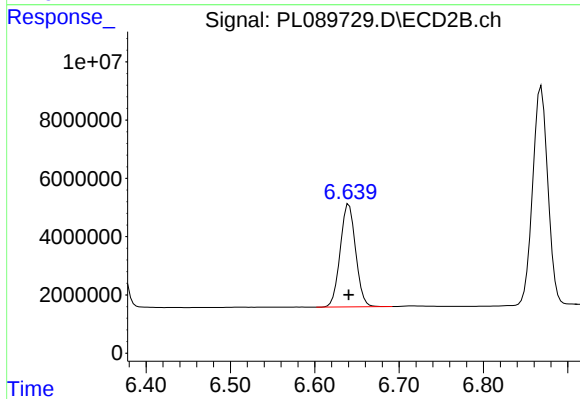
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 79489792
Conc: 50.54 ng/ml



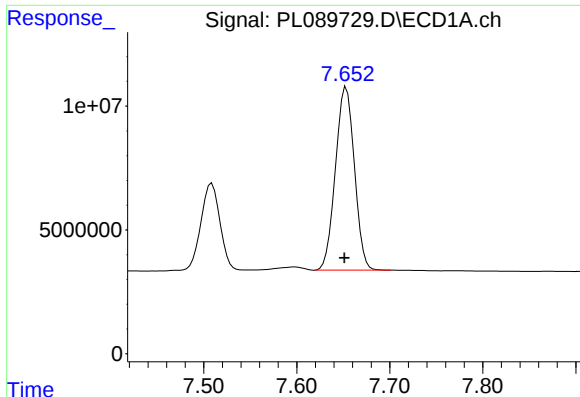
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.002 min
Response: 49903719
Conc: 50.81 ng/ml



#20 Methoxychlor

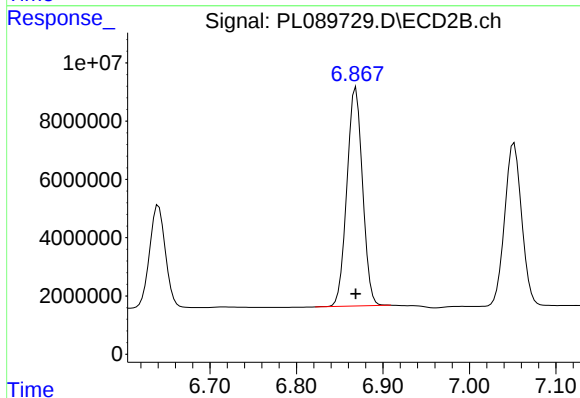
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 44859798
Conc: 50.43 ng/ml



#21 Endrin ketone

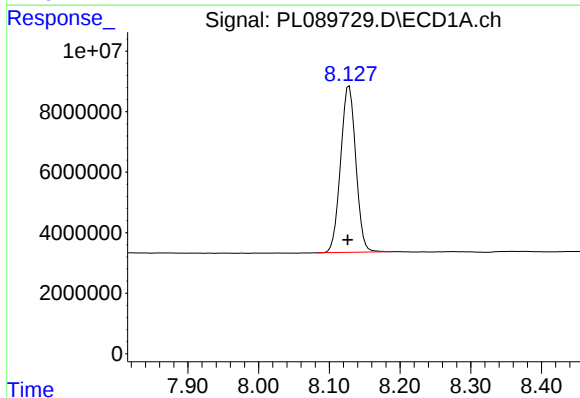
R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 104907928
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



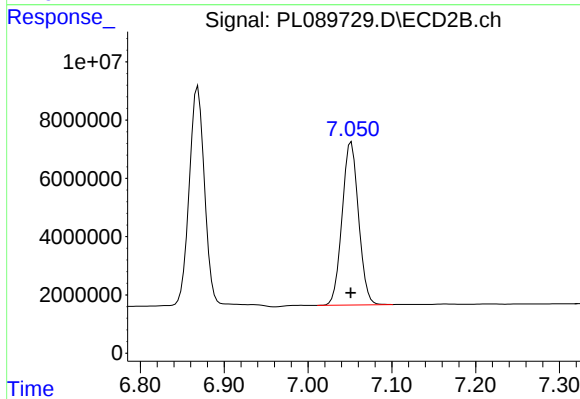
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 93942216
Conc: 51.55 ng/ml



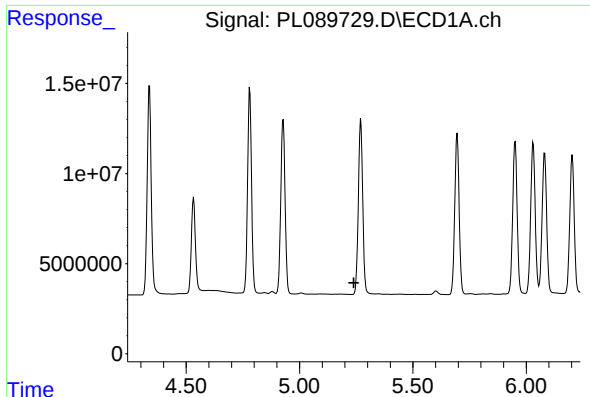
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 82212283
Conc: 49.42 ng/ml



#22 Mirex

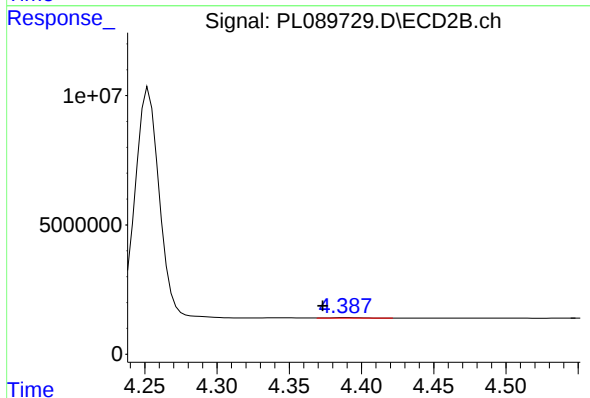
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 76449529
Conc: 49.78 ng/ml



#24 Chlordane-2

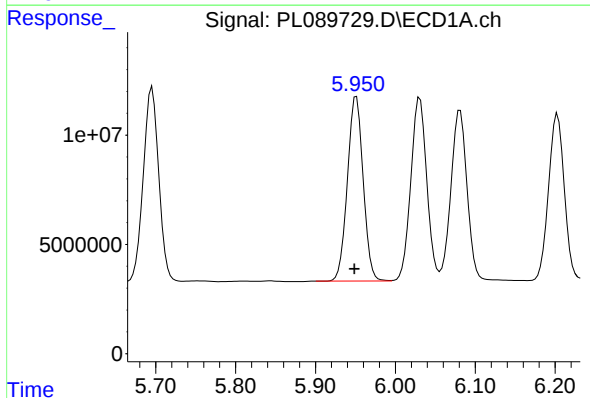
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



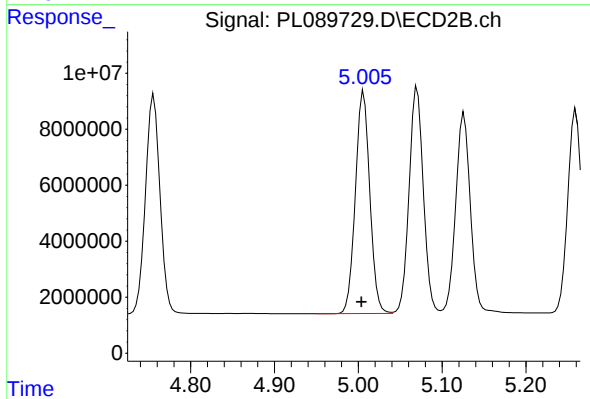
#24 Chlordane-2

R.T.: 4.388 min
Delta R.T.: 0.015 min
Response: 227241
Conc: 2.85 ng/ml



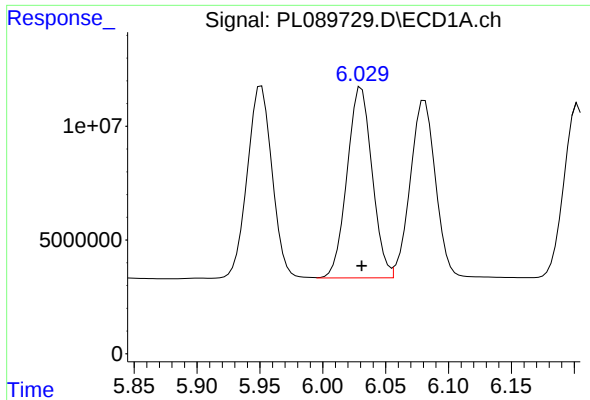
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 115880115
Conc: 289.59 ng/ml



#25 Chlordane-3

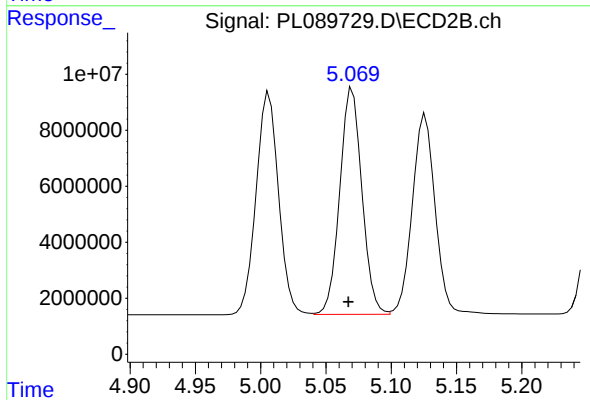
R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 95034489
Conc: 426.95 ng/ml



#26 Chlordane-4

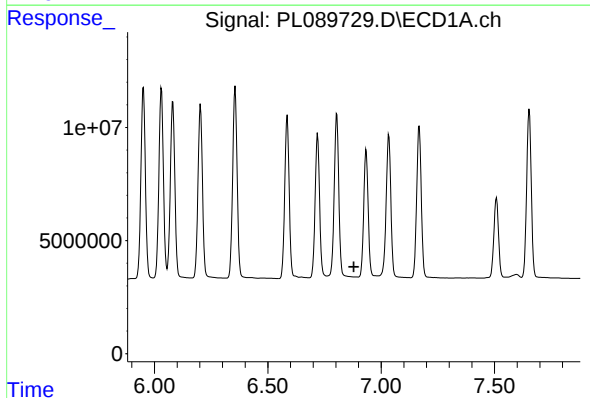
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 116375595
Conc: 238.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



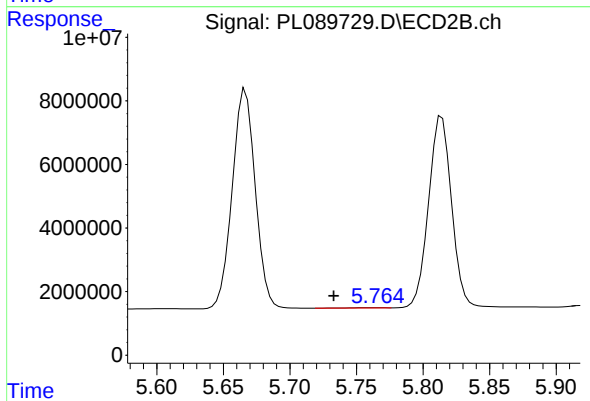
#26 Chlordane-4

R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 95541928
Conc: 451.87 ng/ml



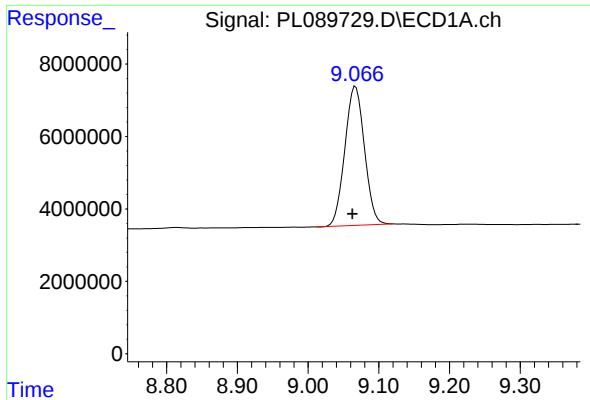
#27 Chlordane-5

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



#27 Chlordane-5

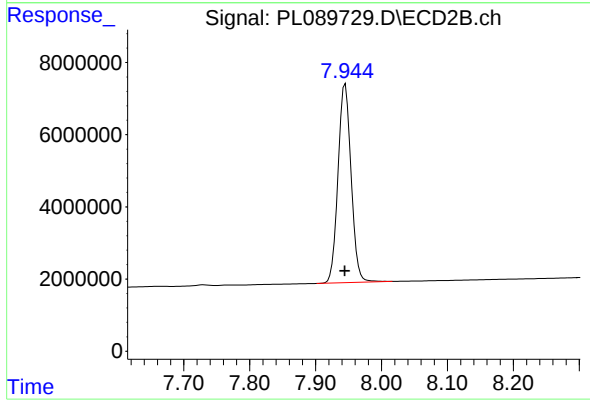
R.T.: 5.765 min
Delta R.T.: 0.032 min
Response: 121527
Conc: 1.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.005 min
Response: 73964540
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: 0.001 min
Response: 75852711
Conc: 51.04 ng/ml