

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
 Data File : PL090038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 21:49
 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: Jun 07 01:22:34 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...	3.548	2.792	111.0E6	83841242	52.995	58.473
28)	SA Decachlor...	9.063	7.939	65120798	76661868	44.288	51.589
Target Compounds							
2)	A alpha-BHC	4.003	3.296	157.7E6	128.1E6	52.896	59.912
3)	MA gamma-BHC...	4.336	3.627	154.2E6	124.7E6	53.071	59.641
4)	MA Heptachlor	4.925	3.968	133.5E6	117.1E6	51.152	58.676
5)	MB Aldrin	5.267	4.249	134.0E6	118.2E6	50.433	59.147
6)	B beta-BHC	4.531	3.925	67629572	53182056	51.777	58.135
7)	B delta-BHC	4.778	4.155	146.6E6	123.3E6	53.212	61.201
8)	B Heptachlo...	5.693	4.752	129.6E6	105.2E6	52.047	57.328
9)	A Endosulfan I	6.078	5.122	111.6E6	95166065	49.416	55.705
10)	B gamma-Chl...	5.949	5.002	118.2E6	106.0E6	48.870	56.898
11)	B alpha-Chl...	6.028	5.066	117.9E6	106.1E6	49.074	56.524
12)	B 4,4'-DDE	6.200	5.255	106.4E6	98782824	48.932	59.128
13)	MA Dieldrin	6.353	5.386	116.2E6	105.1E6	49.028	57.043
14)	MA Endrin	6.583	5.662	104.2E6	93522046	51.818	57.096
15)	B Endosulfa...	6.801	5.956	98120749	89856406	47.067	55.795
16)	A 4,4'-DDD	6.716	5.809	85252924	81640400	48.671	57.918
17)	MA 4,4'-DDT	7.030	6.060	87214374	86572677	47.371	57.008
18)	B Endrin al...	6.931	6.135	71442633	67035126	46.090	55.238
19)	B Endosulfa...	7.165	6.358	88667528	87479971	46.331	55.625
20)	A Methoxychlor	7.505	6.635	46946132	49269886	47.798	55.386
21)	B Endrin ke...	7.650	6.863	96678514	99602412	45.913	54.656
22)	Mirex	8.125	7.046	70184713	78342843	42.188	51.012
23)	Chlordane-1	0.000	3.793	0	40658	N.D.	0.620 #
24)	Chlordane-2	5.267f	4.386	134.0E6	1746629	1116.086	21.895 #
25)	Chlordane-3	5.949	5.002	118.2E6	106.0E6	295.348	476.434 #
26)	Chlordane-4	6.028	5.066	117.9E6	106.1E6	241.117	501.587 #
27)	Chlordane-5	6.873	5.755f	58971	268972	0.607	3.962 #

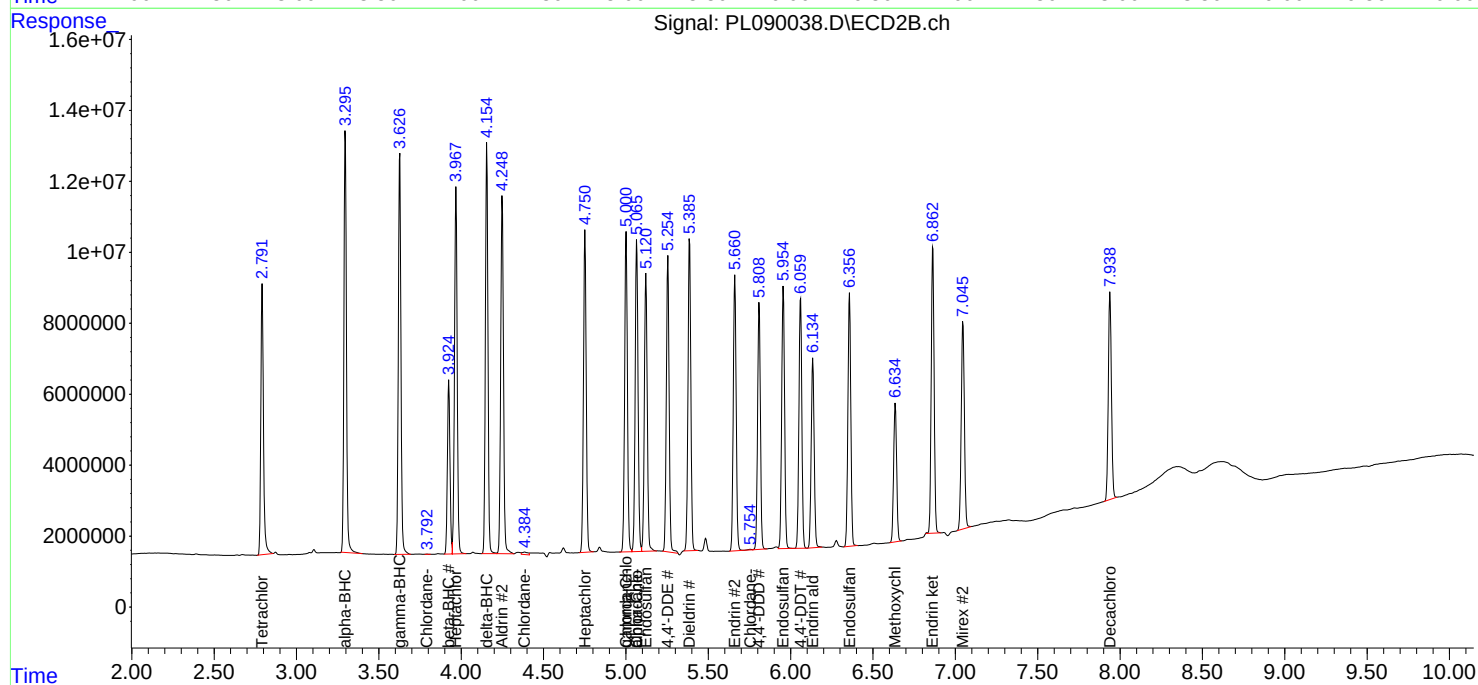
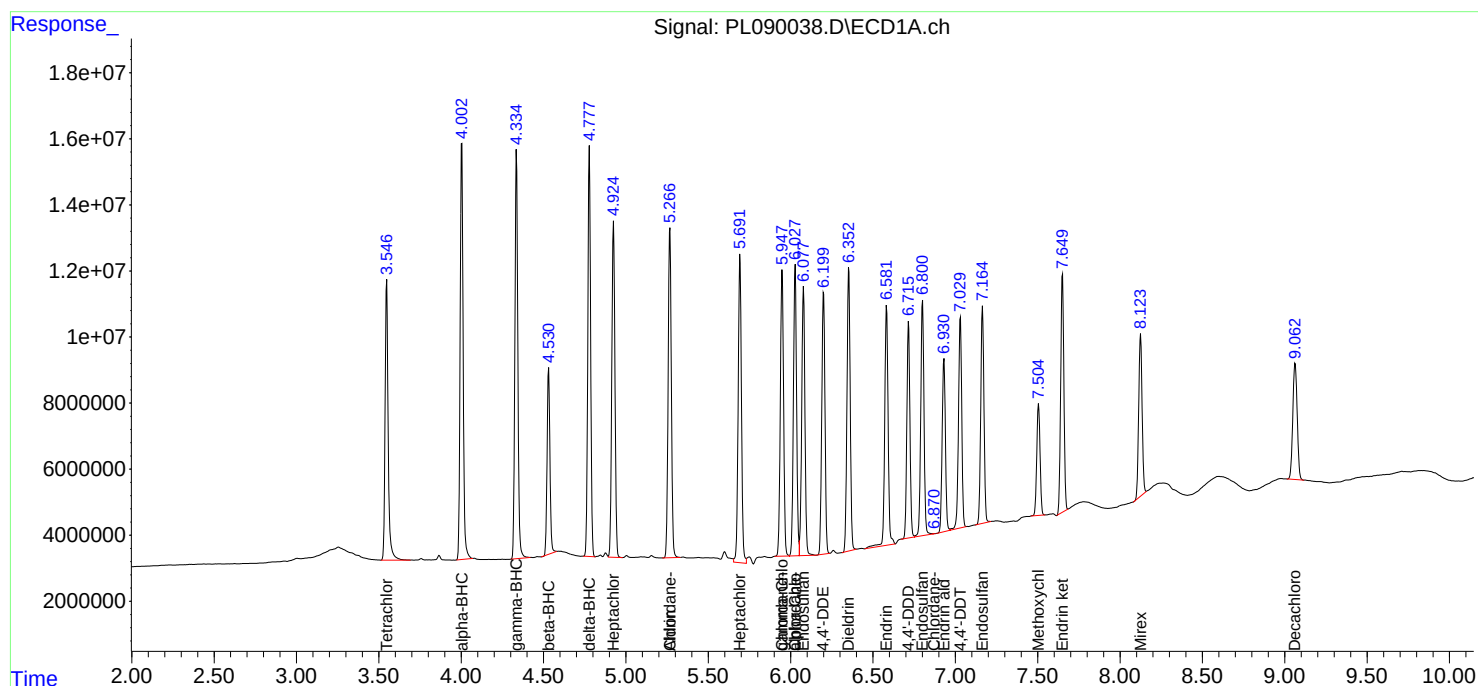
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

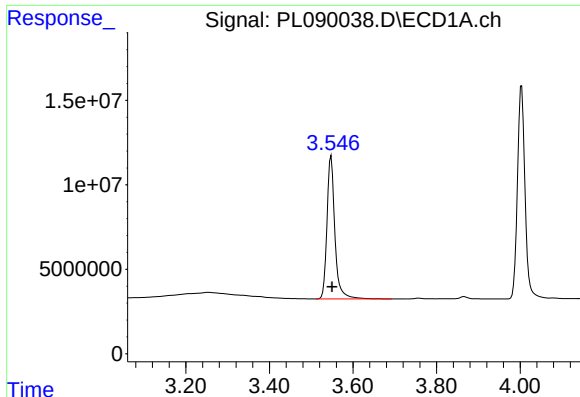
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
Data File : PL090038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2024 21:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:22:34 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

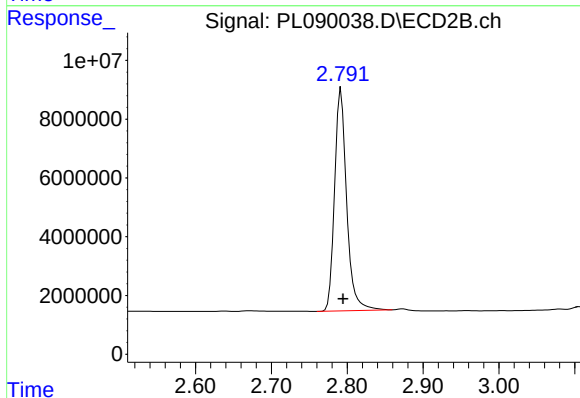




#1 Tetrachloro-m-xylene

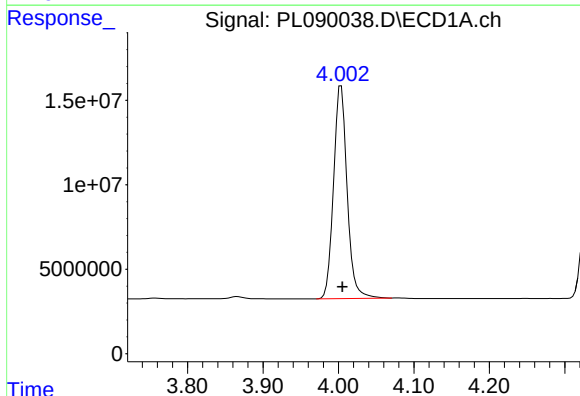
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 110957440
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



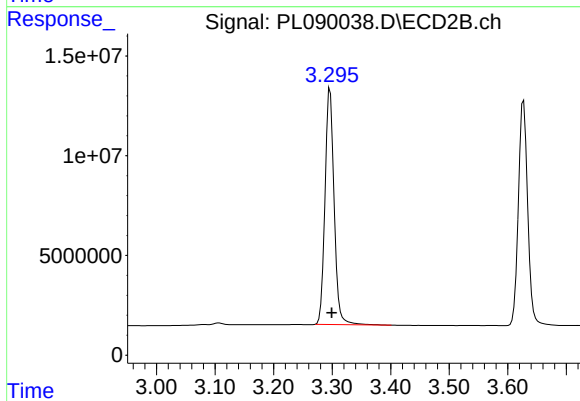
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 83841242
Conc: 58.47 ng/ml



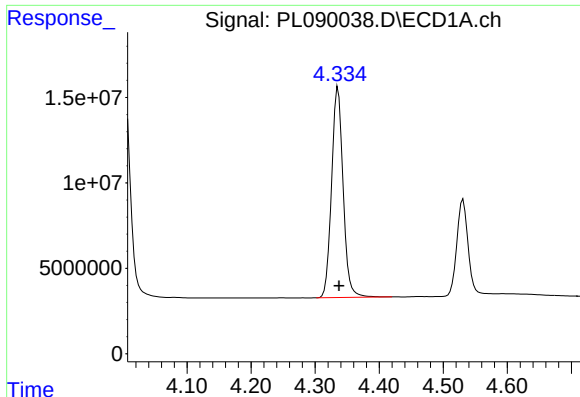
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 157707373
Conc: 52.90 ng/ml



#2 alpha-BHC

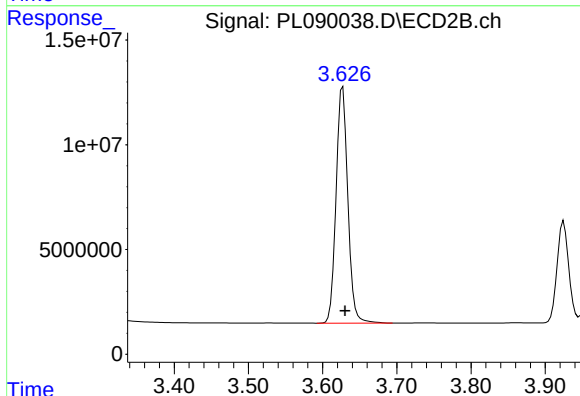
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 128068783
Conc: 59.91 ng/ml



#3 gamma-BHC (Lindane)

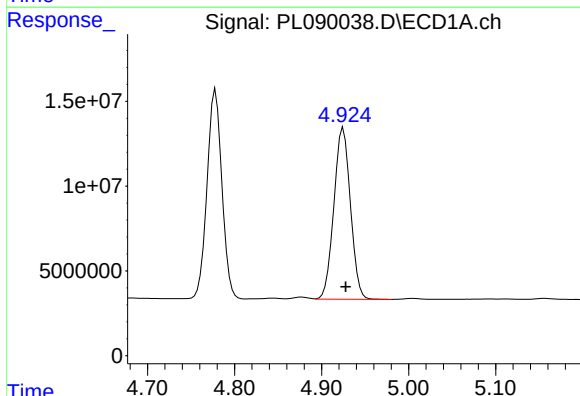
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 154235294
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



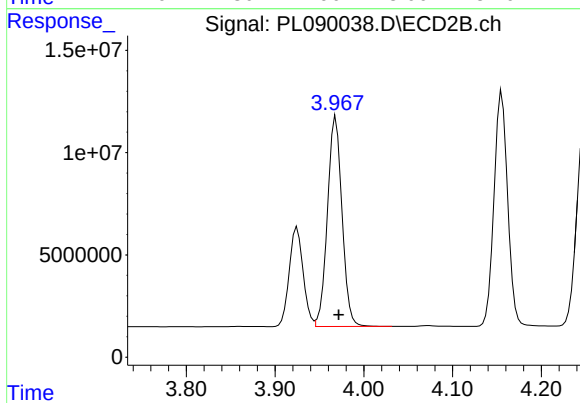
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 124741111
Conc: 59.64 ng/ml



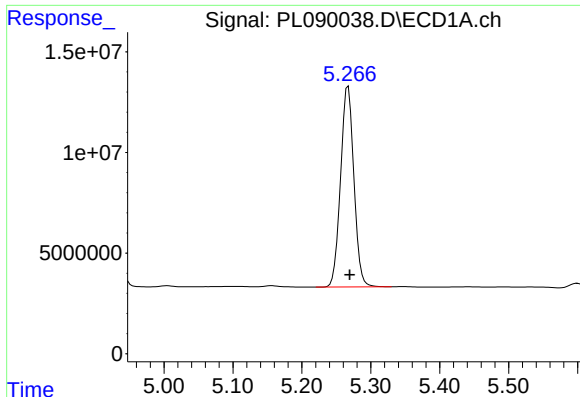
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 133532154
Conc: 51.15 ng/ml



#4 Heptachlor

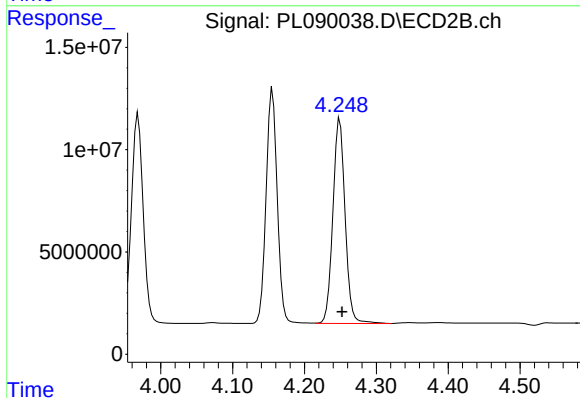
R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 117103895
Conc: 58.68 ng/ml



#5 Aldrin

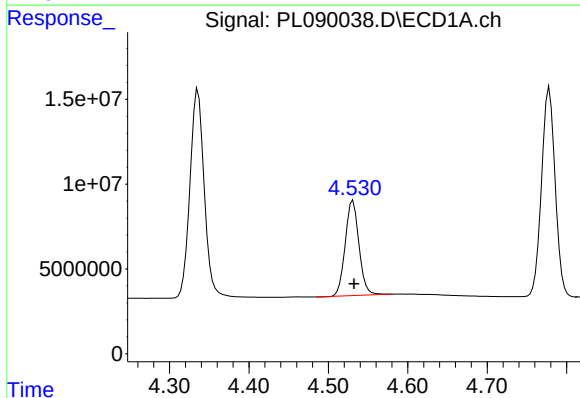
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 134035347
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



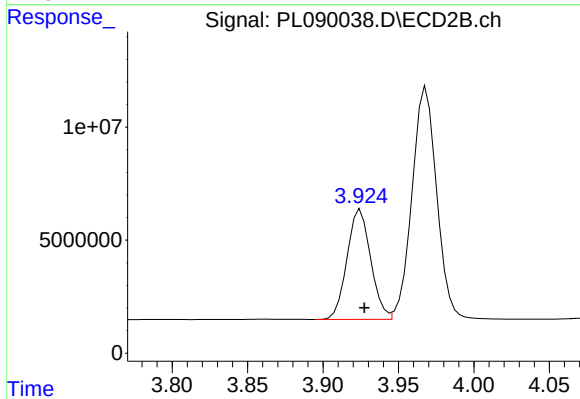
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.003 min
Response: 118189079
Conc: 59.15 ng/ml



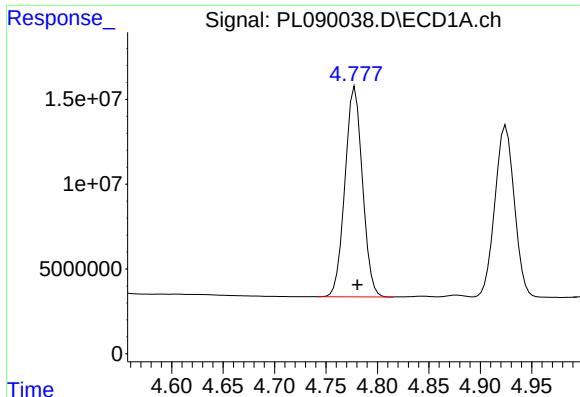
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 67629572
Conc: 51.78 ng/ml



#6 beta-BHC

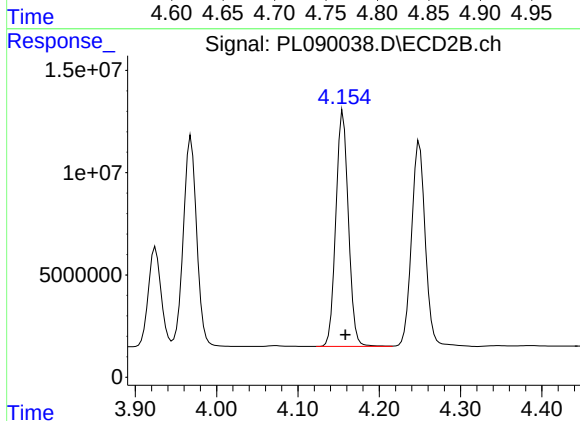
R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 53182056
Conc: 58.13 ng/ml



#7 delta-BHC

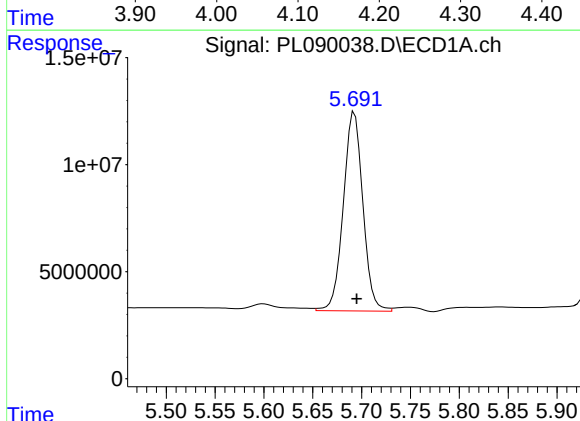
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 146587278
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



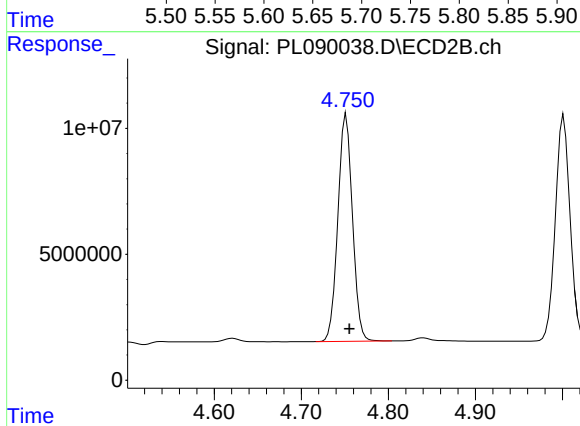
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 123348487
Conc: 61.20 ng/ml



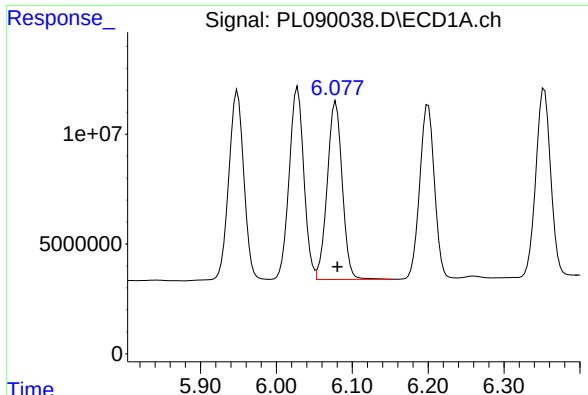
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 129634917
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

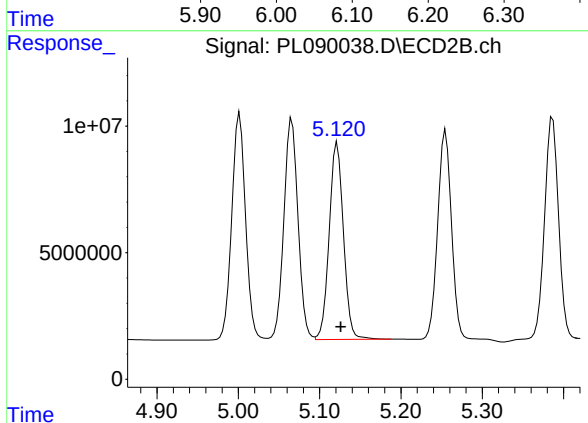
R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 105210593
Conc: 57.33 ng/ml



#9 Endosulfan I

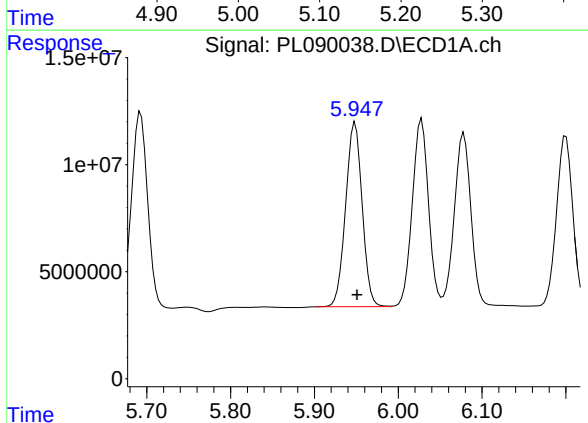
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 111605853
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



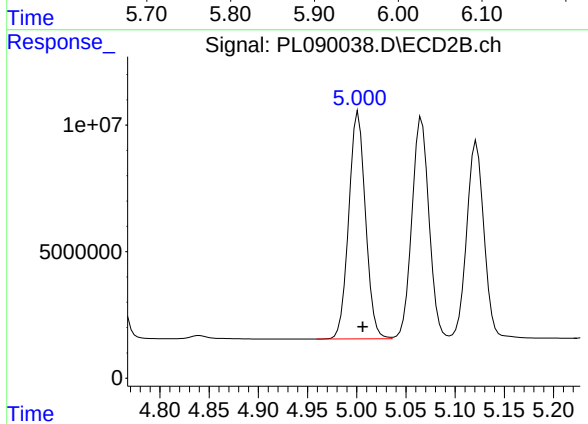
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 95166065
Conc: 55.71 ng/ml



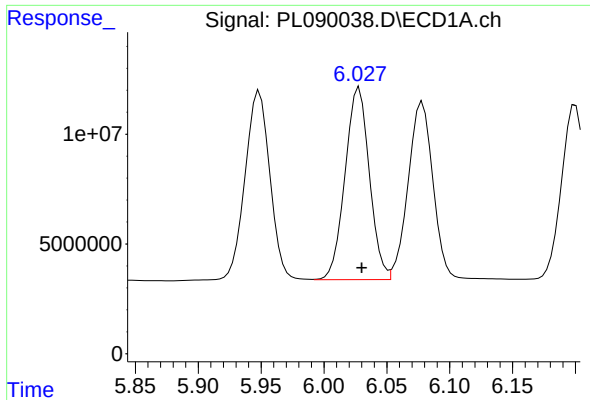
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 118183282
Conc: 48.87 ng/ml



#10 gamma-Chlordane

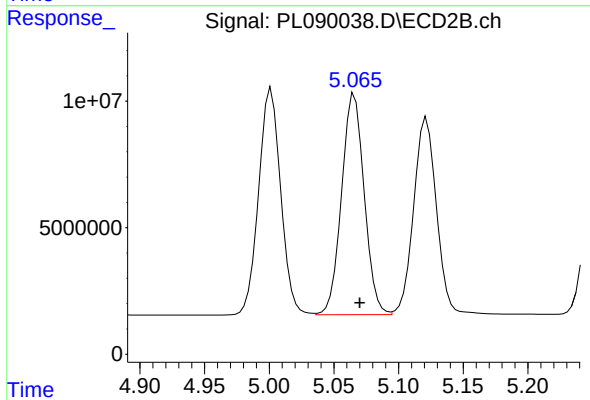
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 106049783
Conc: 56.90 ng/ml



#11 alpha-Chlordane

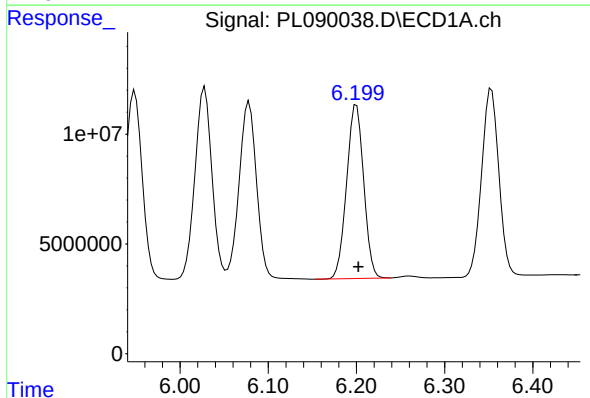
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 117877418
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



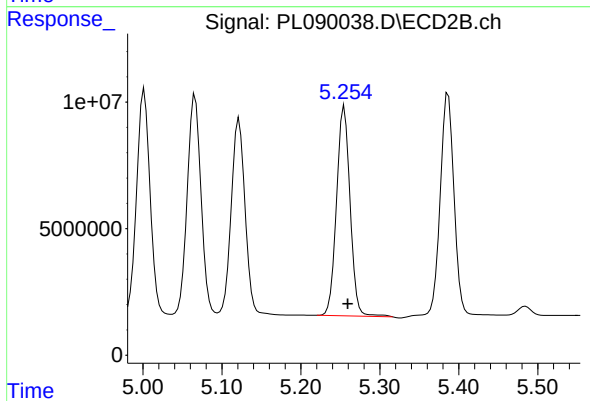
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 106054354
Conc: 56.52 ng/ml



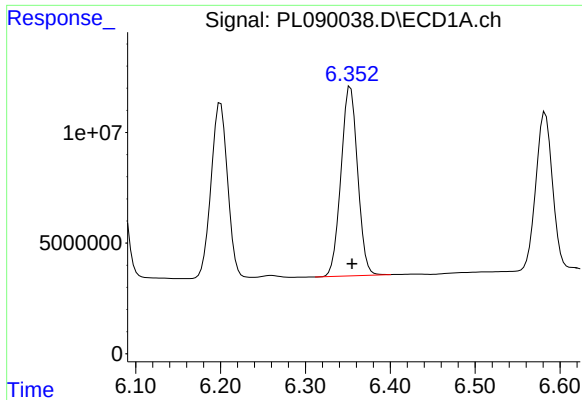
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 106444128
Conc: 48.93 ng/ml



#12 4,4'-DDE

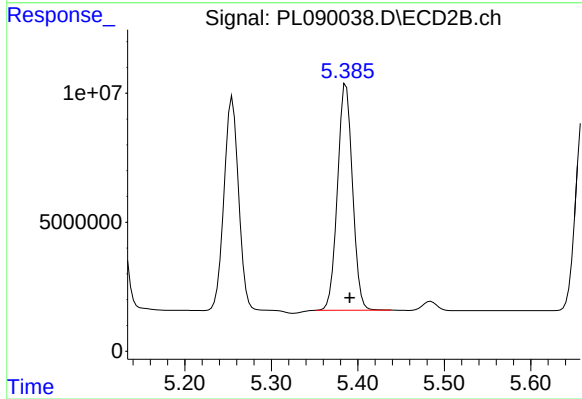
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 98782824
Conc: 59.13 ng/ml



#13 Dieldrin

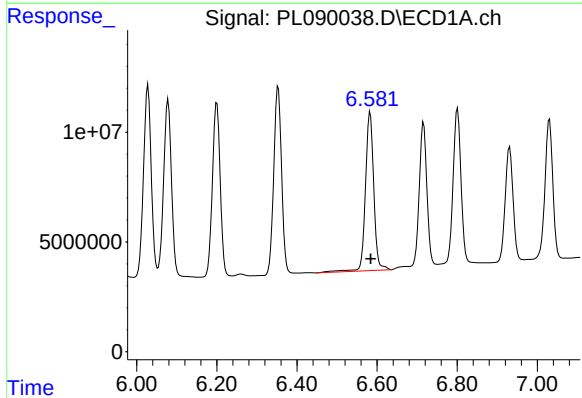
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 116231830
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



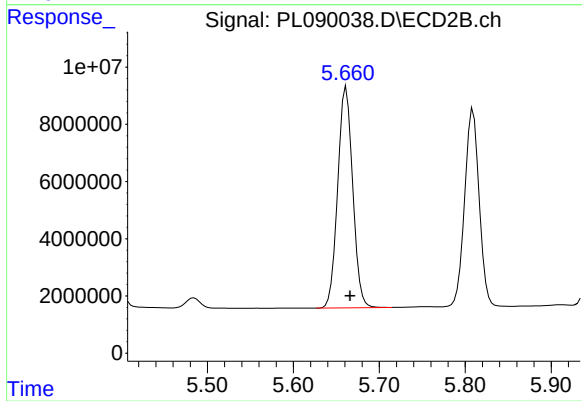
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 105108510
Conc: 57.04 ng/ml



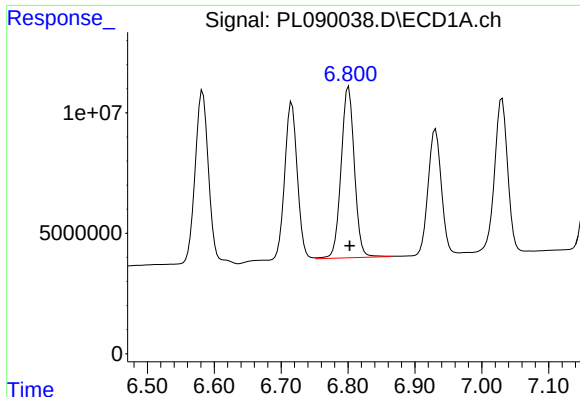
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 104179568
Conc: 51.82 ng/ml



#14 Endrin

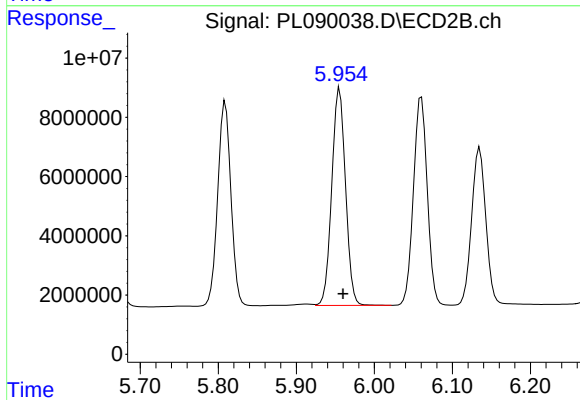
R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 93522046
Conc: 57.10 ng/ml



#15 Endosulfan II

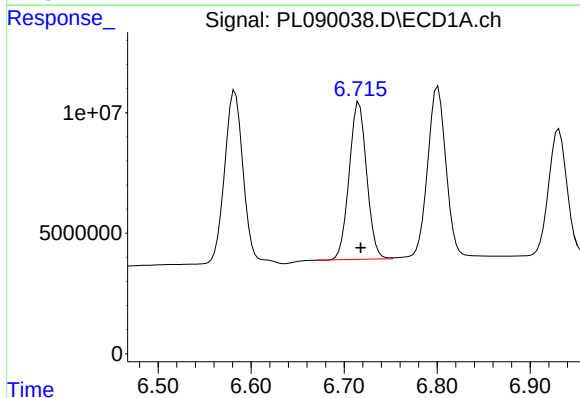
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 98120749
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



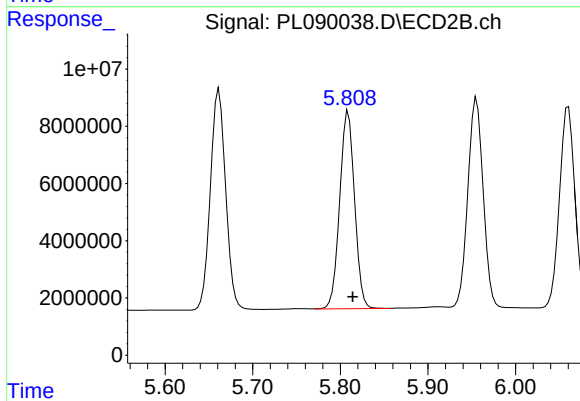
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 89856406
Conc: 55.79 ng/ml



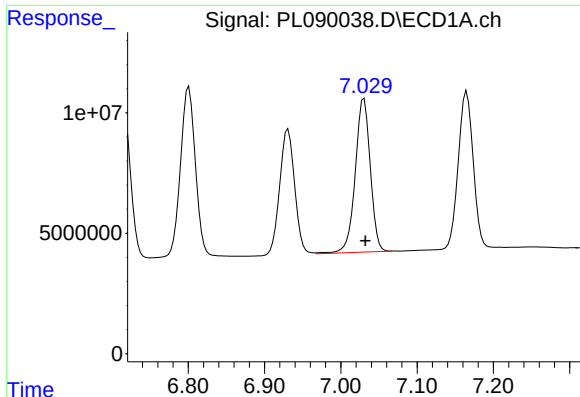
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 85252924
Conc: 48.67 ng/ml



#16 4,4'-DDD

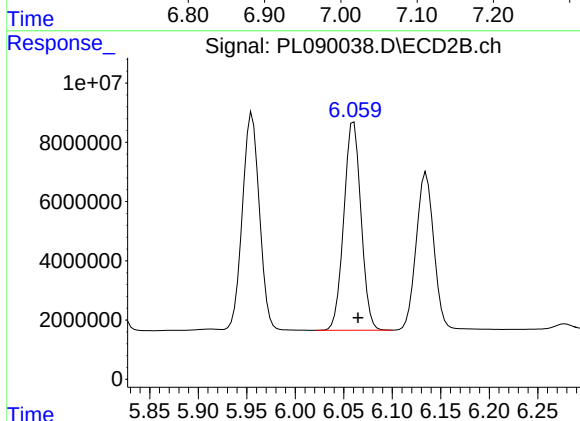
R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 81640400
Conc: 57.92 ng/ml



#17 4,4'-DDT

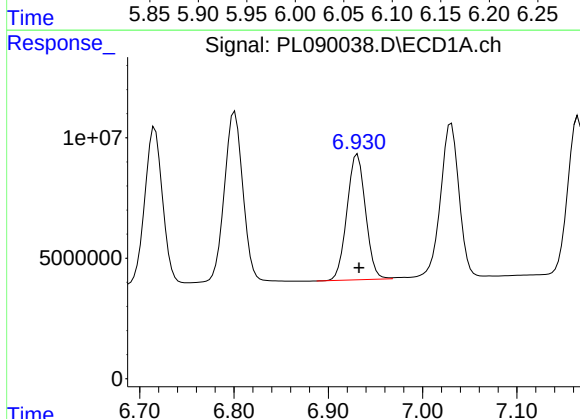
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 87214374
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



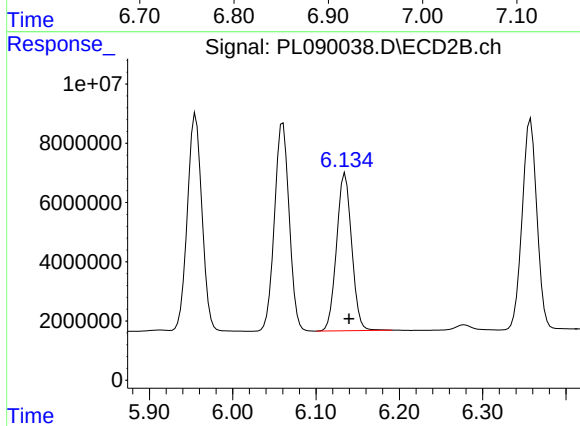
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 86572677
Conc: 57.01 ng/ml



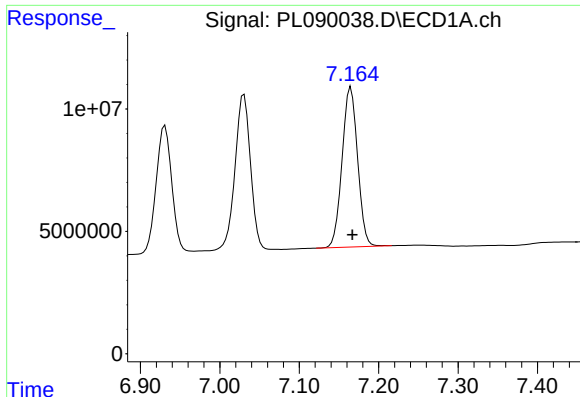
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 71442633
Conc: 46.09 ng/ml



#18 Endrin aldehyde

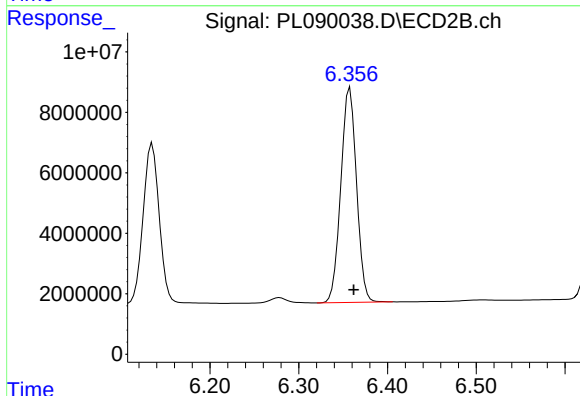
R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 67035126
Conc: 55.24 ng/ml



#19 Endosulfan Sulfate

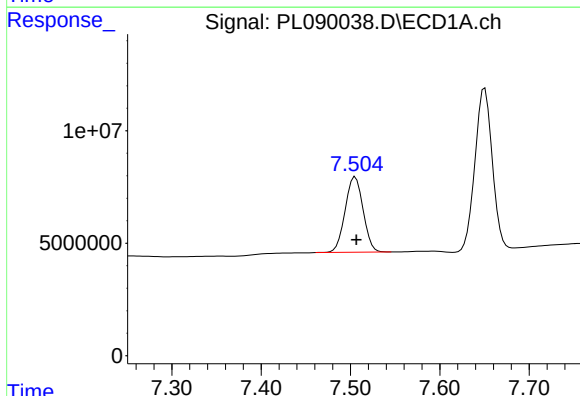
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 88667528
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



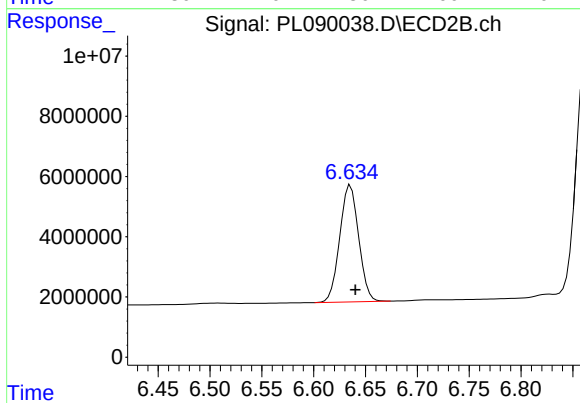
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 87479971
Conc: 55.63 ng/ml



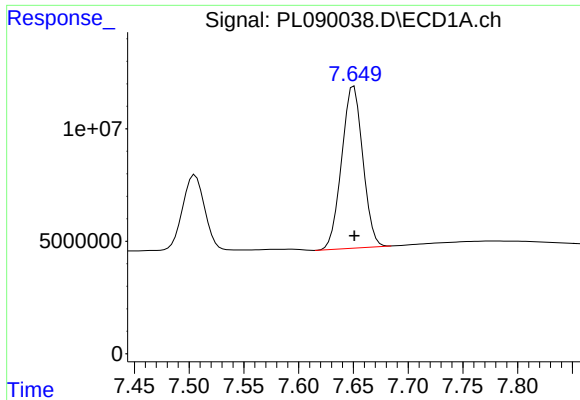
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 46946132
Conc: 47.80 ng/ml



#20 Methoxychlor

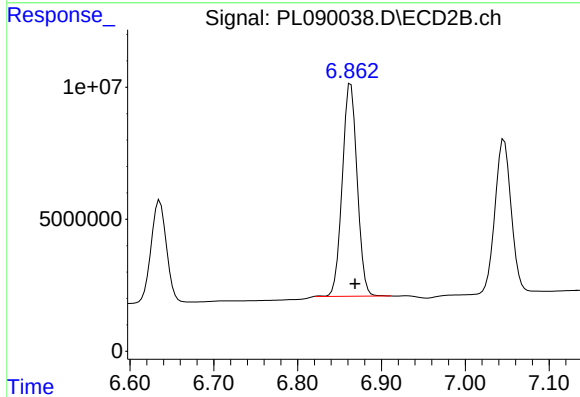
R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 49269886
Conc: 55.39 ng/ml



#21 Endrin ketone

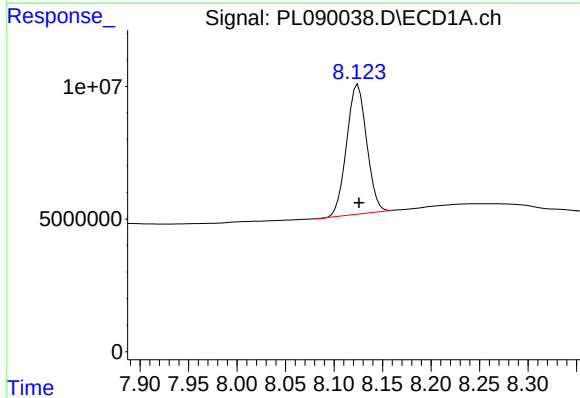
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 96678514
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



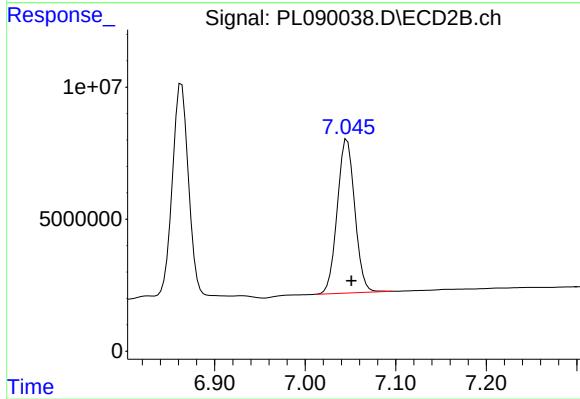
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 99602412
Conc: 54.66 ng/ml



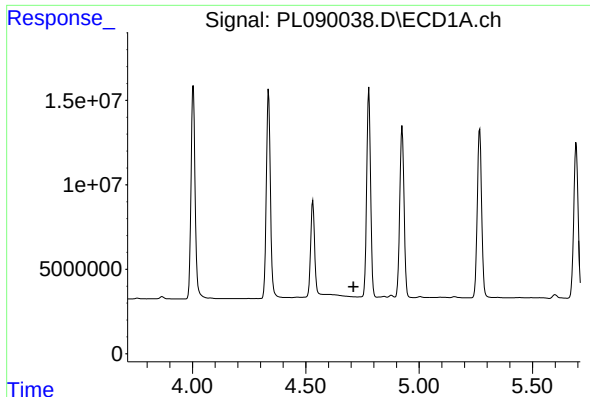
#22 Mirex

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 70184713
Conc: 42.19 ng/ml



#22 Mirex

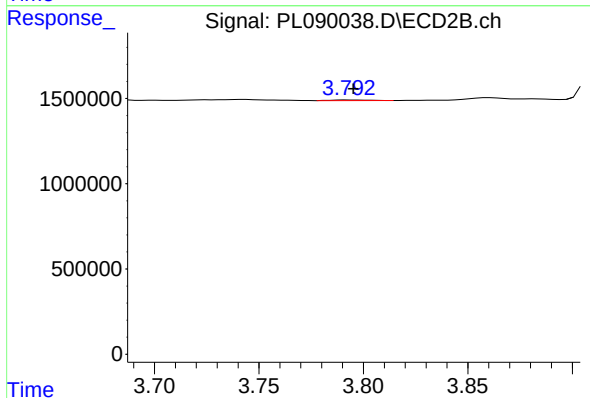
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 78342843
Conc: 51.01 ng/ml



#23 Chlordane-1

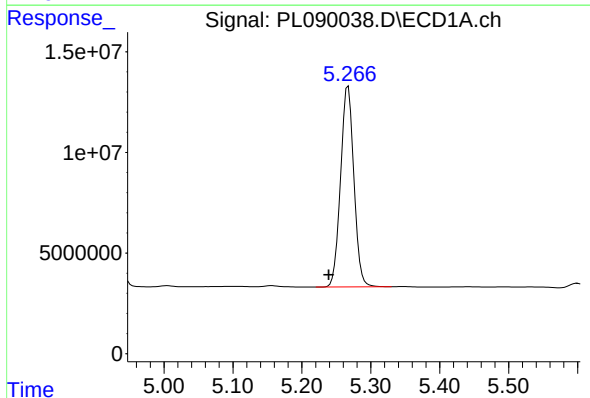
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



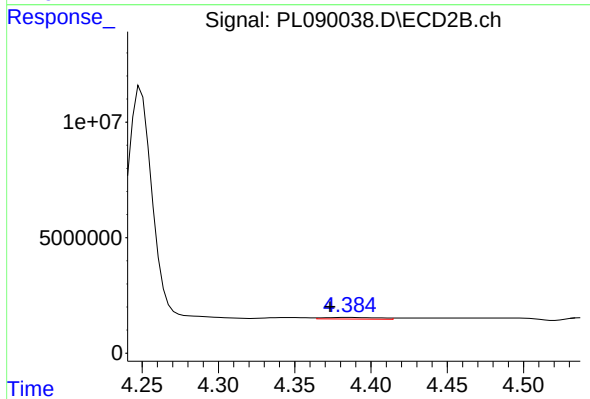
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 40658
Conc: 0.62 ng/ml



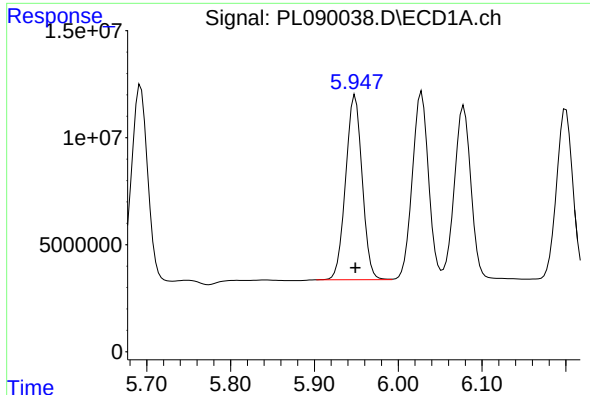
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 134035347
Conc: 1116.09 ng/ml



#24 Chlordane-2

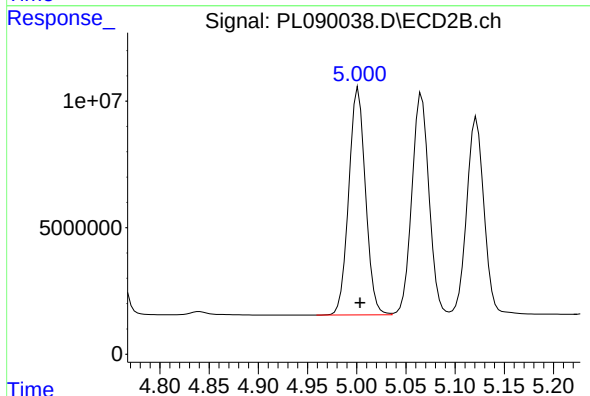
R.T.: 4.386 min
Delta R.T.: 0.012 min
Response: 1746629
Conc: 21.90 ng/ml



#25 Chlordane-3

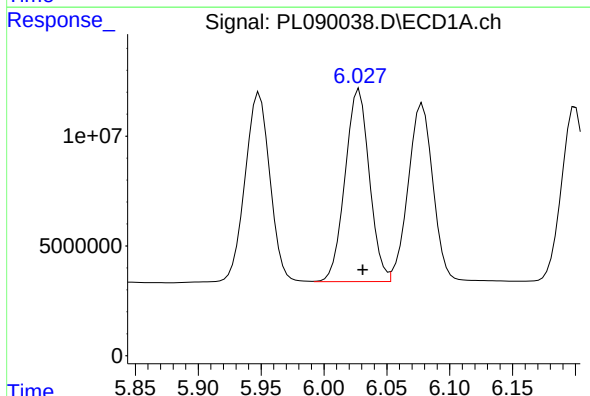
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 118183282
Conc: 295.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



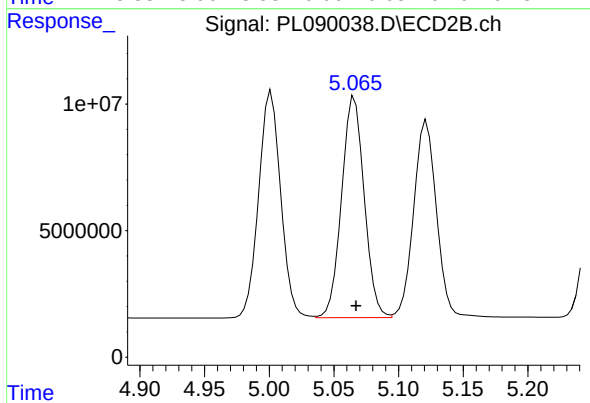
#25 Chlordane-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 106049783
Conc: 476.43 ng/ml



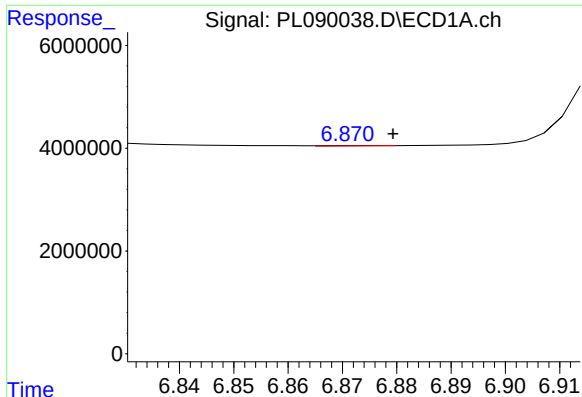
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 117877418
Conc: 241.12 ng/ml



#26 Chlordane-4

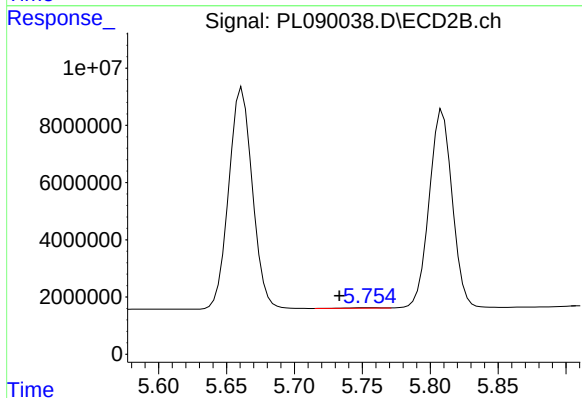
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 106054354
Conc: 501.59 ng/ml



#27 Chlordane-5

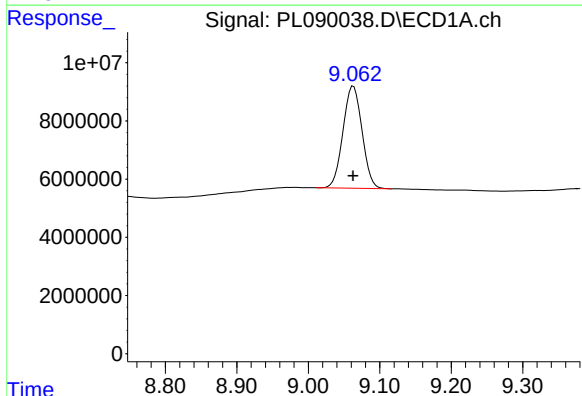
R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 58971
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



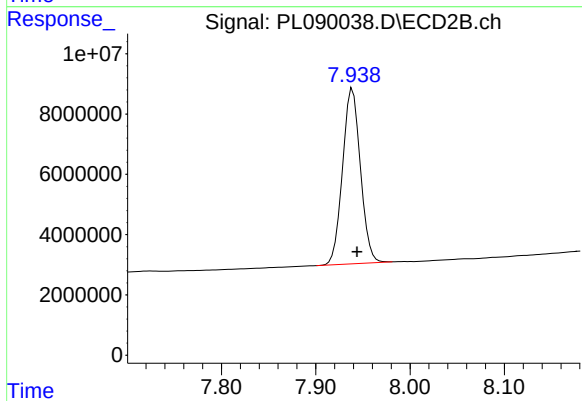
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.022 min
Response: 268972
Conc: 3.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 65120798
Conc: 44.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 76661868
Conc: 51.59 ng/ml