

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 13:58
 Operator : AR\AJ
 Sample : PB160778BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160778BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 22:09:30 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	50063571	31399038	24.862	24.472
28)	SA Decachlor...	9.070	7.950	33998441	32493219	24.302	24.155
Target Compounds							
2)	A alpha-BHC	4.007	3.302	144.9E6	102.8E6	50.817	54.506
3)	MA gamma-BHC...	4.340	3.633	137.6E6	98169906	49.420	53.201
4)	MA Heptachlor	4.930	3.975	120.6E6	92279539	48.621	52.662
5)	MB Aldrin	5.272	4.256	122.0E6	92320669	47.496	52.223
6)	B beta-BHC	4.535	3.930	62680698	43603258	49.685	53.405
7)	B delta-BHC	4.782	4.161	129.5E6	95283426	48.838	52.959
8)	B Heptachlo...	5.697	4.759	113.5E6	85615694	48.384	52.955
9)	A Endosulfan I	6.083	5.130	106.2E6	80801323	49.401	53.951
10)	B gamma-Chl...	5.953	5.010	114.9E6	89680493	50.285	54.652
11)	B alpha-Chl...	6.033	5.074	112.6E6	89090720	49.516	54.021
12)	B 4,4'-DDE	6.205	5.263	100.9E6	79893148	49.846	54.948
13)	MA Dieldrin	6.358	5.395	111.5E6	87349650	49.794	54.298
14)	MA Endrin	6.588	5.670	93116681	77521830	49.155	53.922
15)	B Endosulfa...	6.806	5.964	97483126	77221828	48.844	53.689
16)	A 4,4'-DDD	6.721	5.818	86131629	69553523	51.056	56.399
17)	MA 4,4'-DDT	7.035	6.069	87152536	68637520	47.392	50.730
18)	B Endrin al...	6.936	6.144	74138988	57572709	49.024	51.759
19)	B Endosulfa...	7.170	6.366	89695221	74466213	49.586	53.682
20)	A Methoxychlor	7.510	6.645	45511540	38409989	46.280	48.037
21)	B Endrin ke...	7.655	6.873	99420705	86790354	49.670	54.278
22)	Mirex	8.130	7.056	76905007	70305518	49.485	51.535
23)	Chlordane-1	0.000	3.801	0	24069	N.D.	0.489 #
24)	Chlordane-2	0.000	4.393	0	475519	N.D.	7.475 #
25)	Chlordane-3	5.953	5.010	114.9E6	89680493	348.050	523.771 #
26)	Chlordane-4	6.033	5.074	112.6E6	89090720	276.318	553.893 #
27)	Chlordane-5	0.000	5.761f	0	128258	N.D.	2.506 #

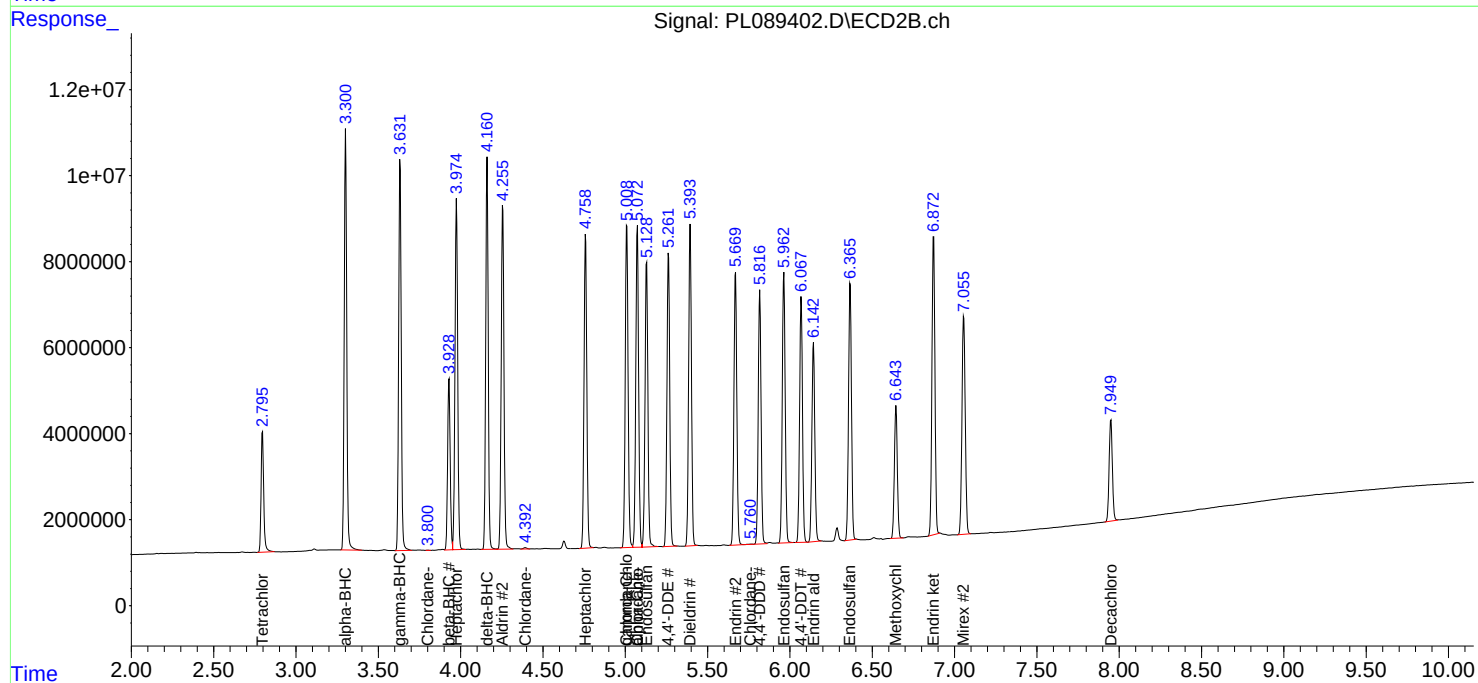
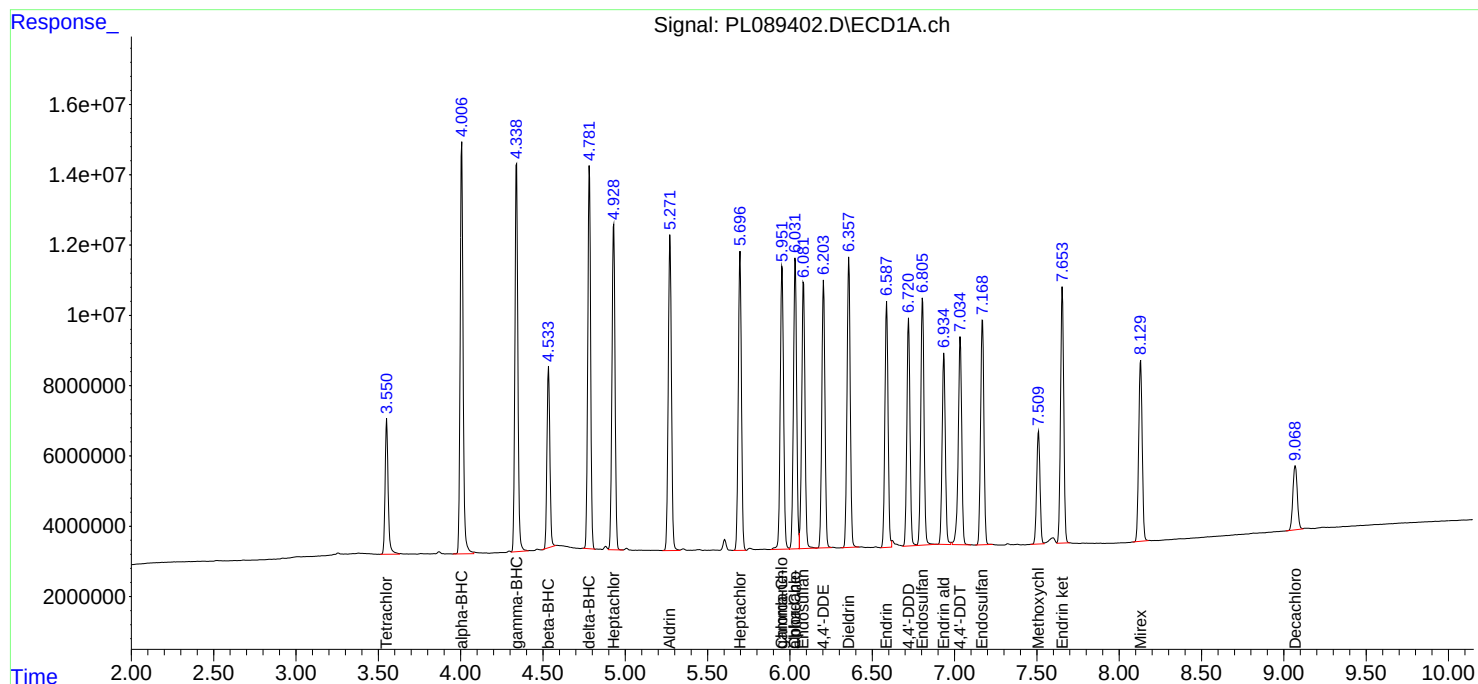
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

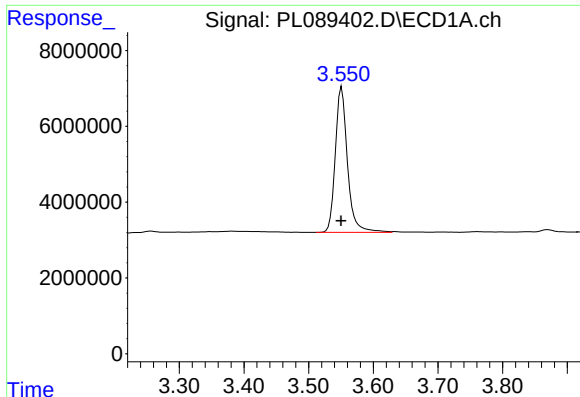
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
Data File : PL089402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 13:58
Operator : AR\AJ
Sample : PB160778BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160778BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 22:09:30 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

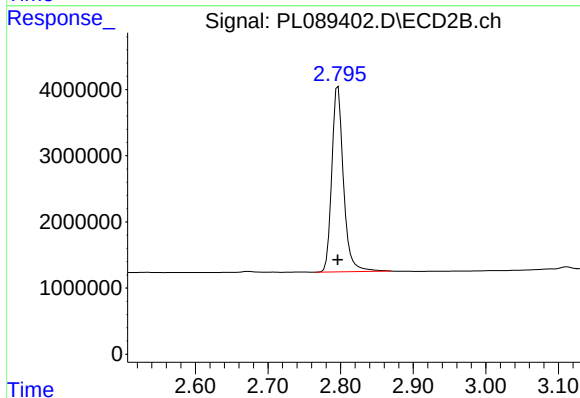




#1 Tetrachloro-m-xylene

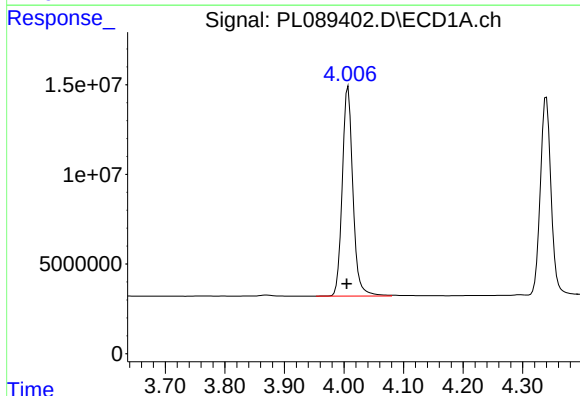
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 50063571
Conc: 24.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BS



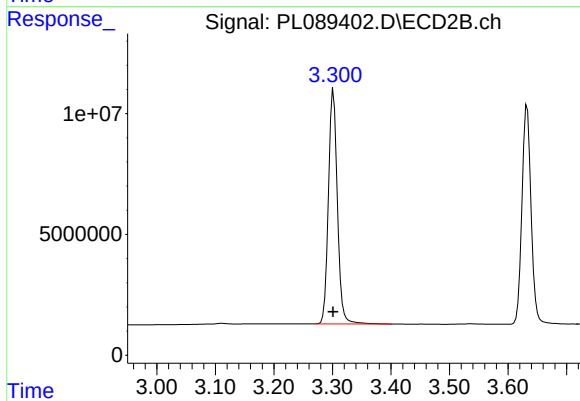
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 31399038
Conc: 24.47 ng/ml



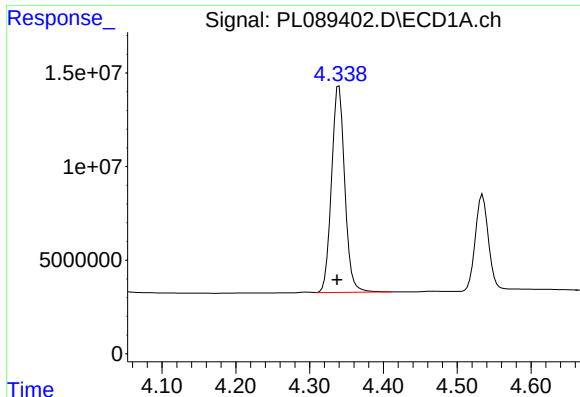
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 144918245
Conc: 50.82 ng/ml



#2 alpha-BHC

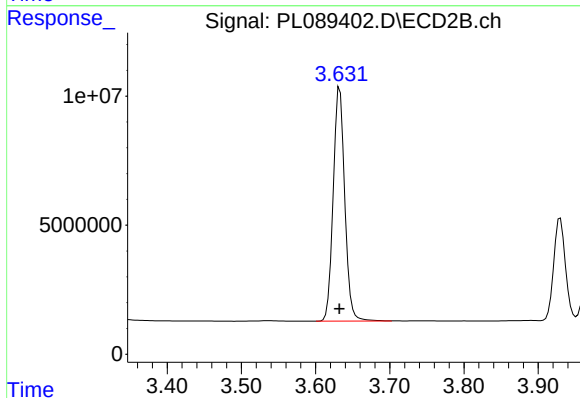
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 102845749
Conc: 54.51 ng/ml



#3 gamma-BHC (Lindane)

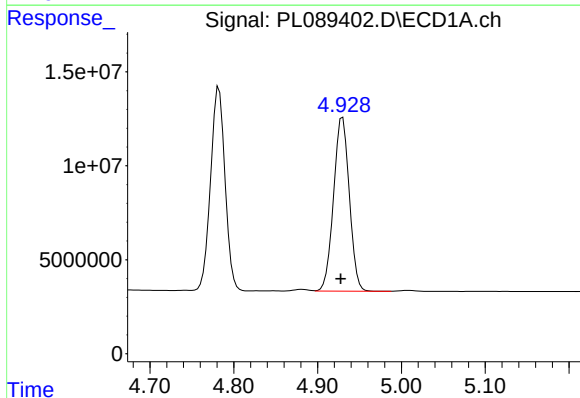
R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 137582914
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BS



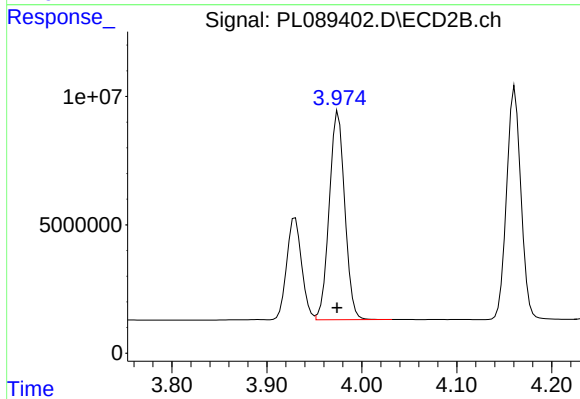
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 98169906
Conc: 53.20 ng/ml



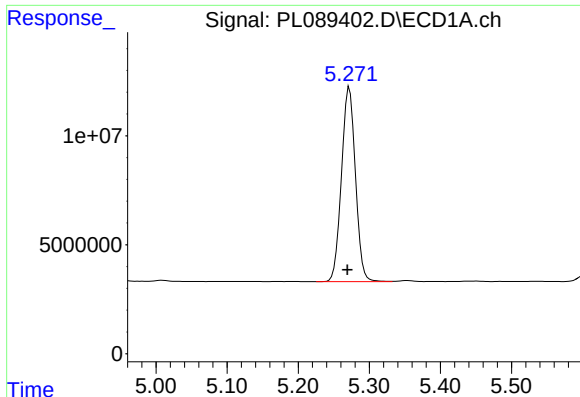
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 120585032
Conc: 48.62 ng/ml



#4 Heptachlor

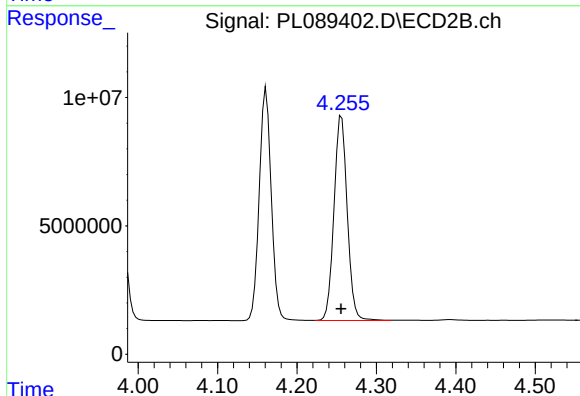
R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 92279539
Conc: 52.66 ng/ml



#5 Aldrin

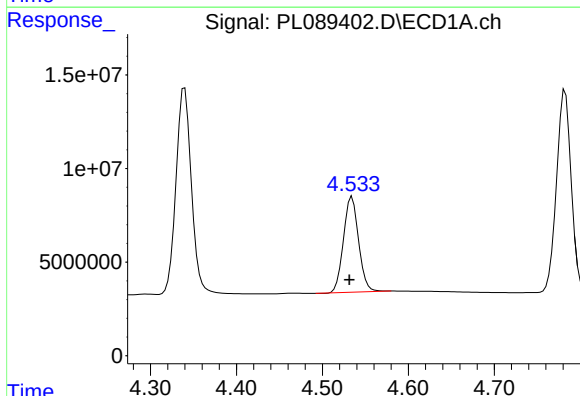
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 121981901
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BS



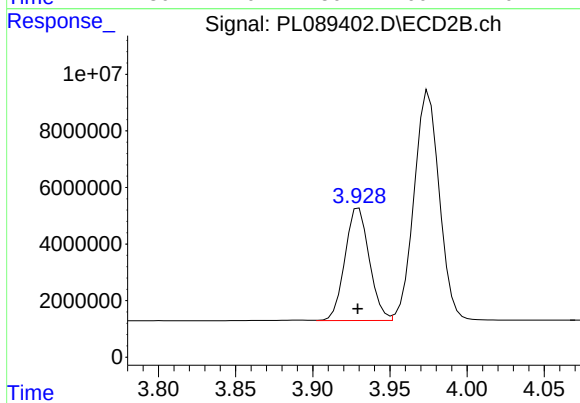
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 92320669
Conc: 52.22 ng/ml



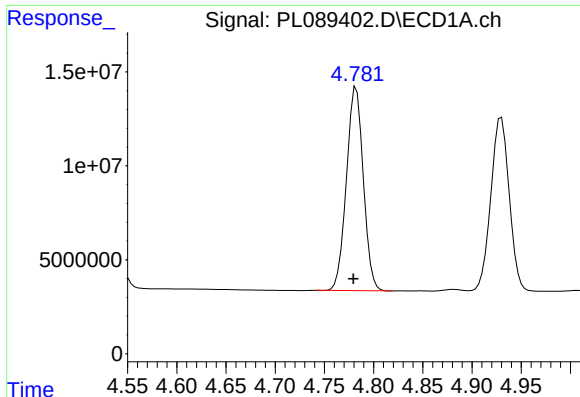
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 62680698
Conc: 49.69 ng/ml



#6 beta-BHC

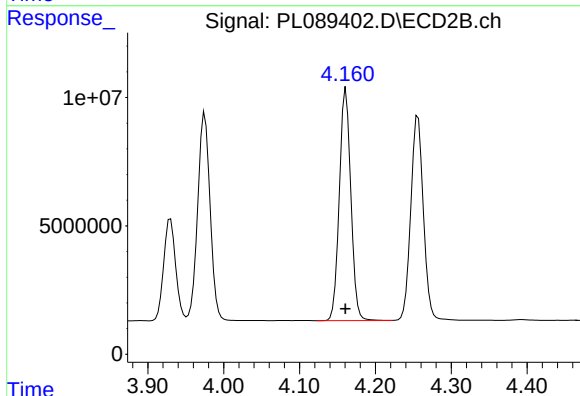
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 43603258
Conc: 53.41 ng/ml



#7 delta-BHC

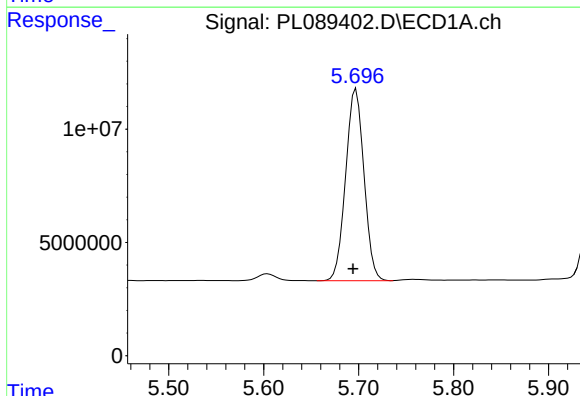
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 129520020
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BS



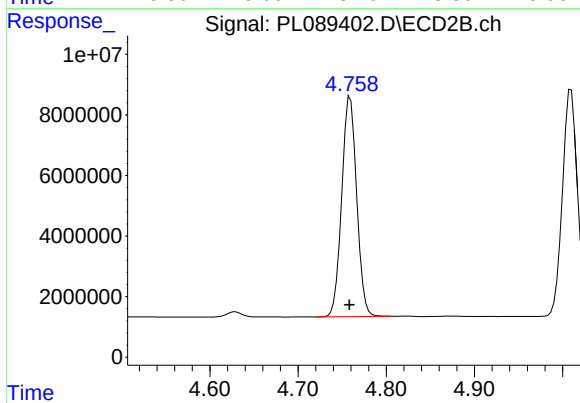
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 95283426
Conc: 52.96 ng/ml



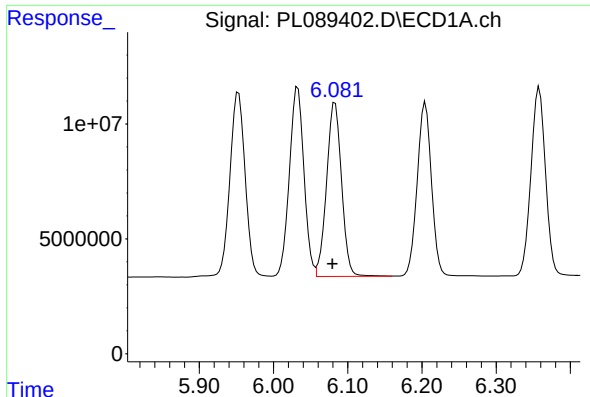
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 113483922
Conc: 48.38 ng/ml



#8 Heptachlor epoxide

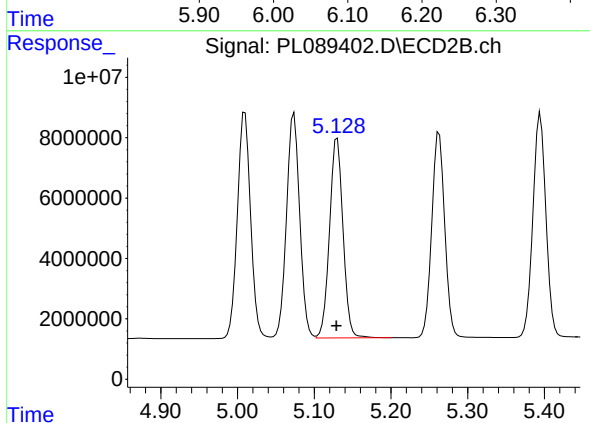
R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 85615694
Conc: 52.95 ng/ml



#9 Endosulfan I

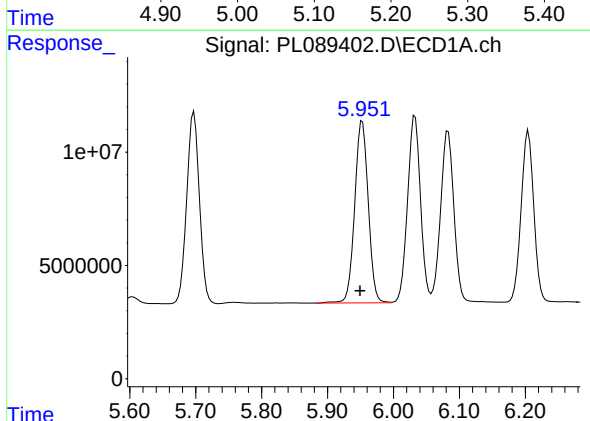
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 106200970
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BS



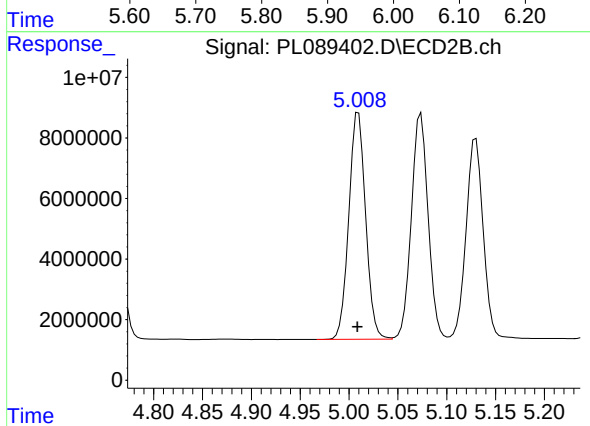
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 80801323
Conc: 53.95 ng/ml



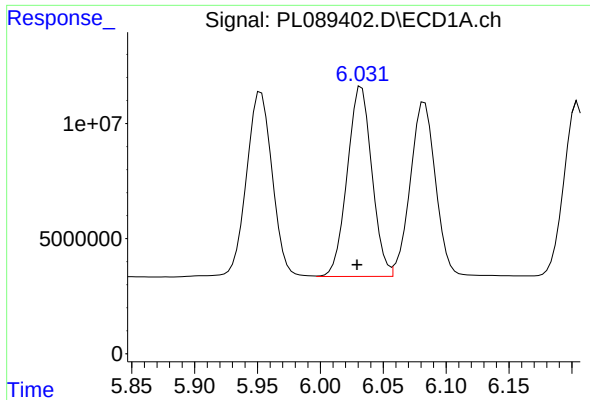
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 114946426
Conc: 50.28 ng/ml



#10 gamma-Chlordane

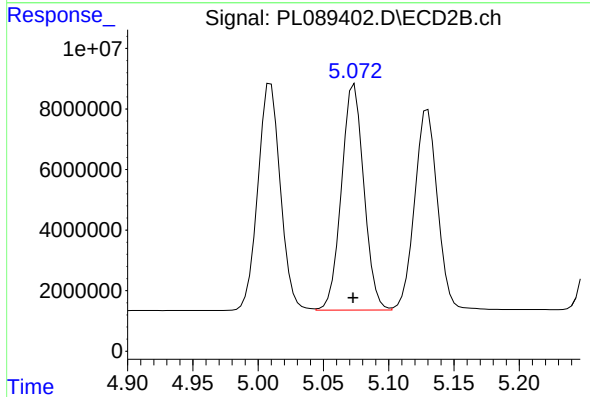
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 89680493
Conc: 54.65 ng/ml



#11 alpha-Chlordane

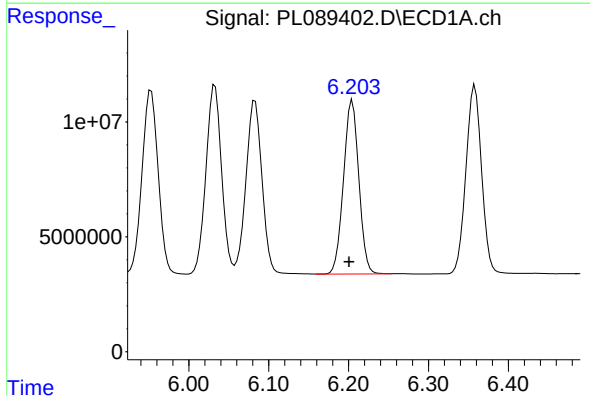
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 112634202
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BS



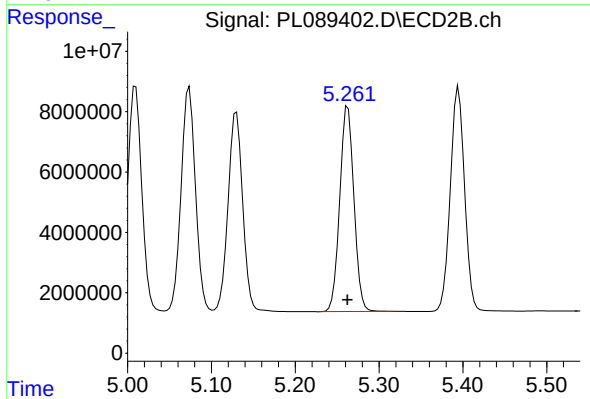
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 89090720
Conc: 54.02 ng/ml



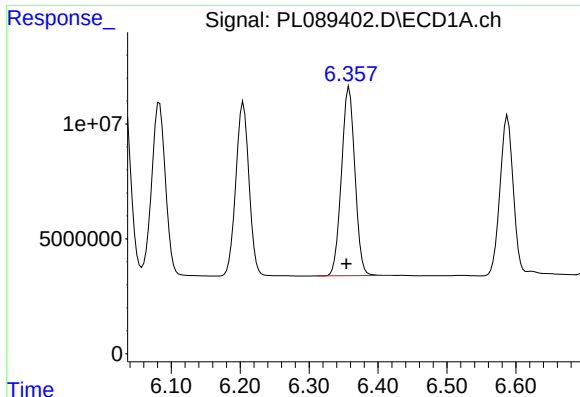
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 100856331
Conc: 49.85 ng/ml



#12 4,4'-DDE

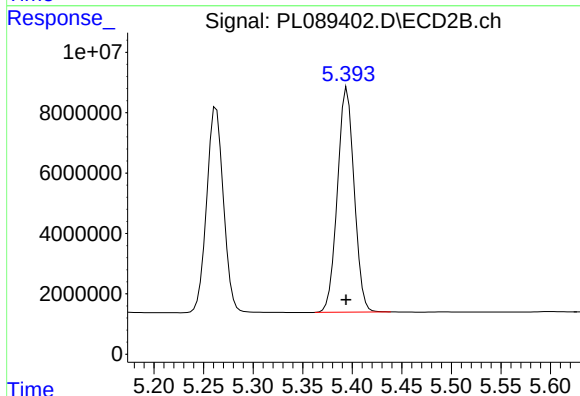
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 79893148
Conc: 54.95 ng/ml



#13 Dieldrin

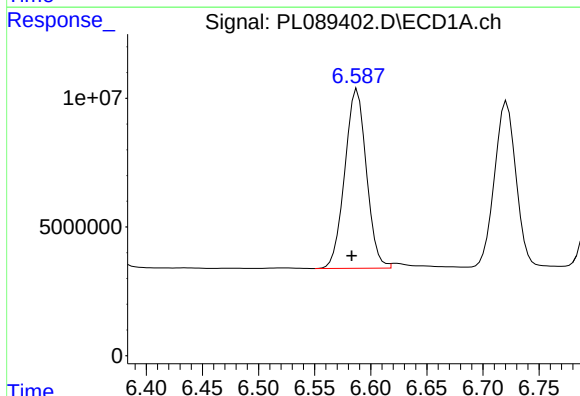
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 111461262
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BS



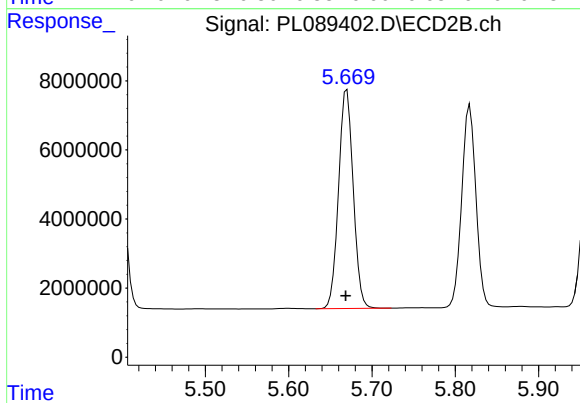
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 87349650
Conc: 54.30 ng/ml



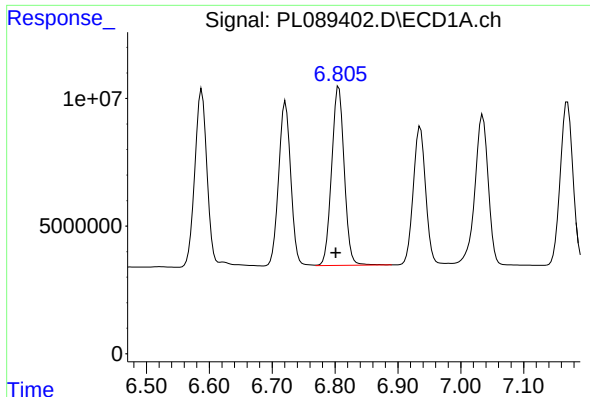
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 93116681
Conc: 49.16 ng/ml



#14 Endrin

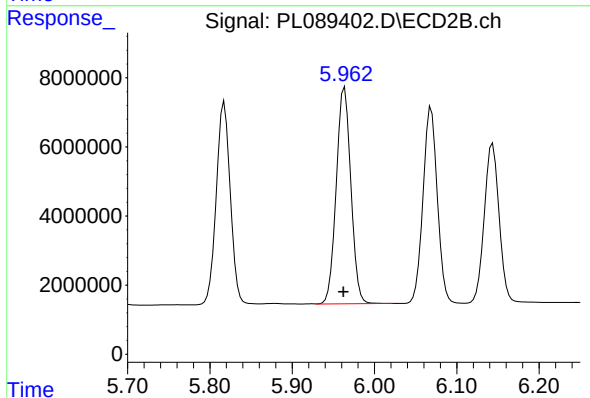
R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 77521830
Conc: 53.92 ng/ml



#15 Endosulfan II

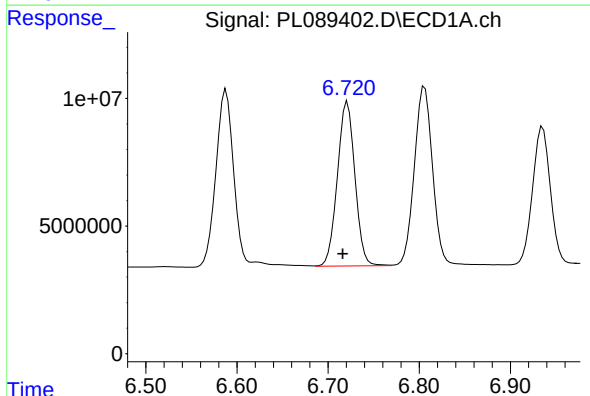
R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 97483126
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BS



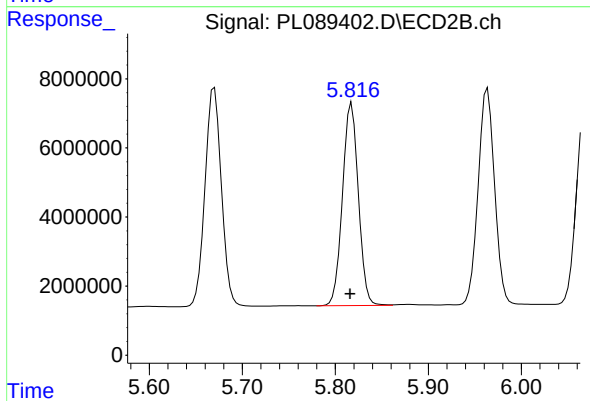
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 77221828
Conc: 53.69 ng/ml



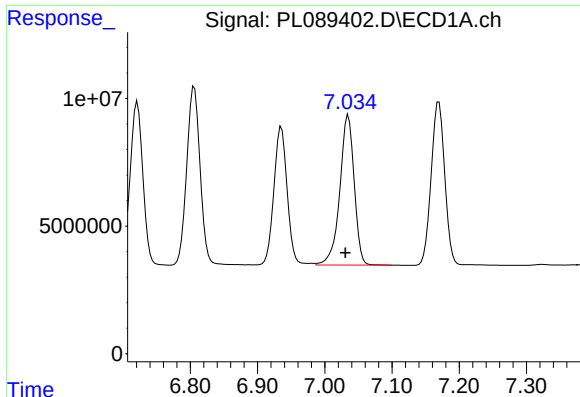
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 86131629
Conc: 51.06 ng/ml



#16 4,4'-DDD

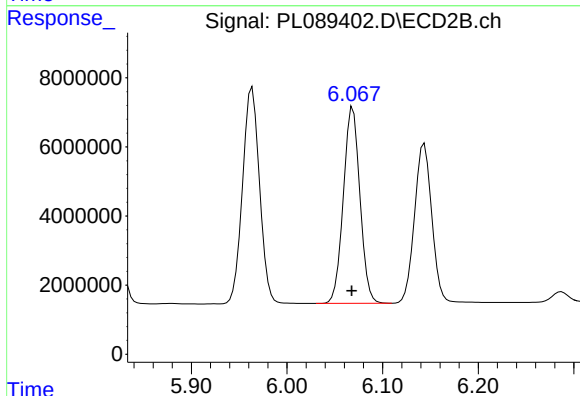
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 69553523
Conc: 56.40 ng/ml



#17 4,4'-DDT

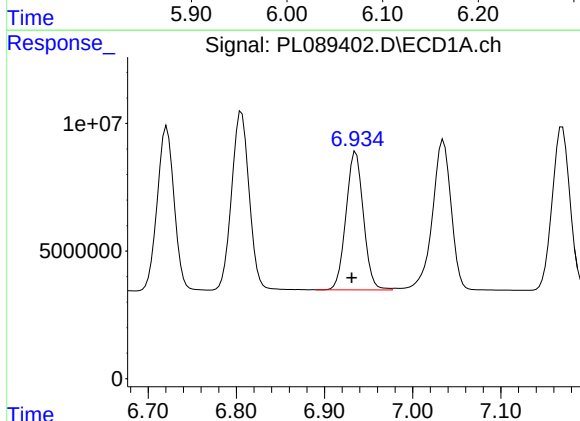
R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 87152536
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BS



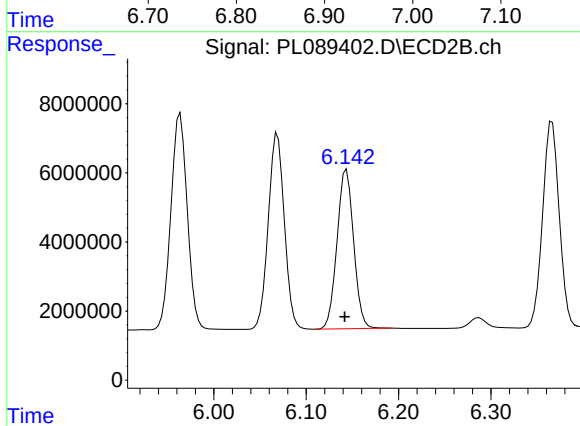
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 68637520
Conc: 50.73 ng/ml



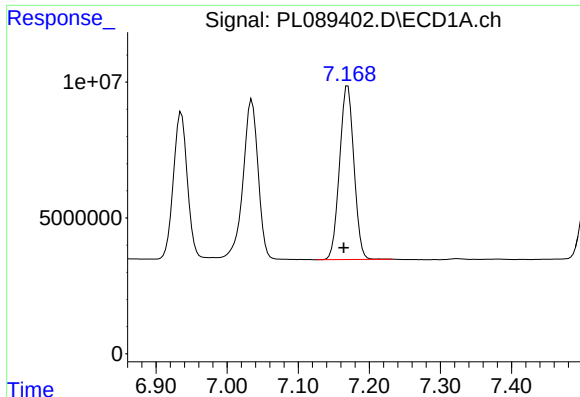
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: 74138988
Conc: 49.02 ng/ml



#18 Endrin aldehyde

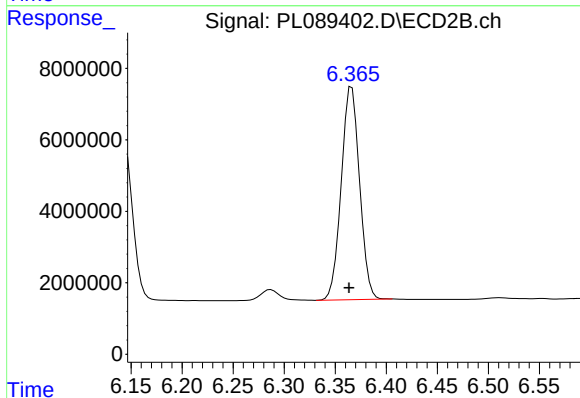
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 57572709
Conc: 51.76 ng/ml



#19 Endosulfan Sulfate

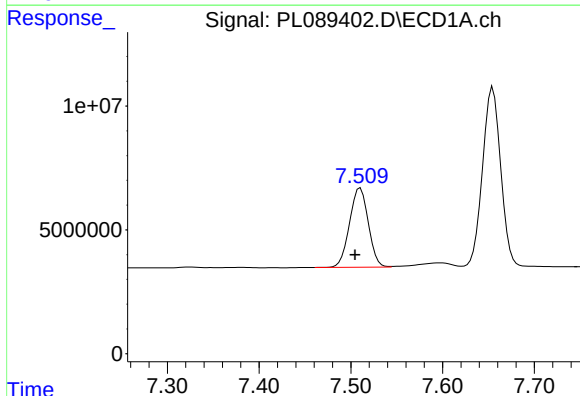
R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 89695221
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BS



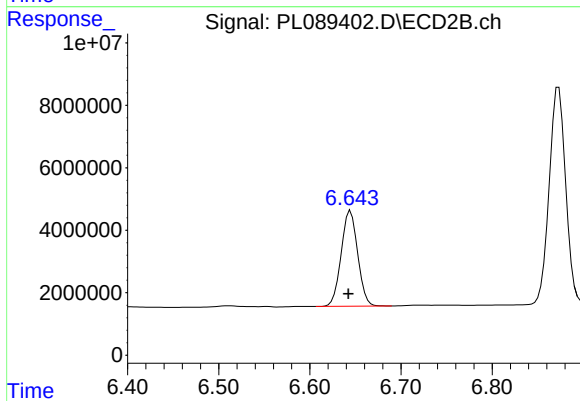
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 74466213
Conc: 53.68 ng/ml



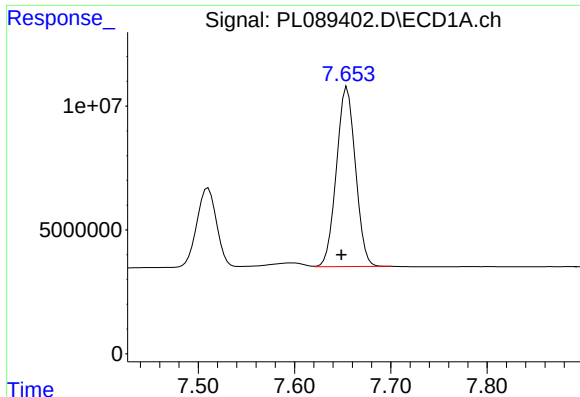
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.006 min
Response: 45511540
Conc: 46.28 ng/ml



#20 Methoxychlor

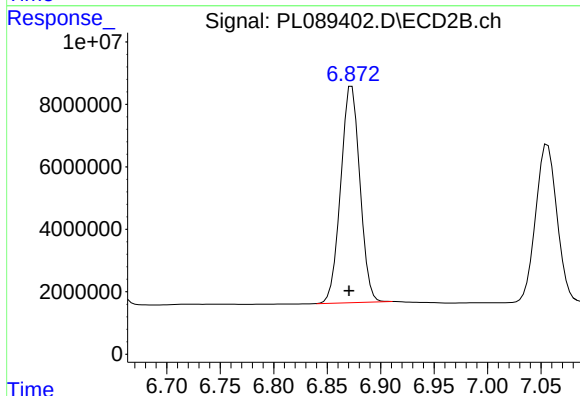
R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 38409989
Conc: 48.04 ng/ml



#21 Endrin ketone

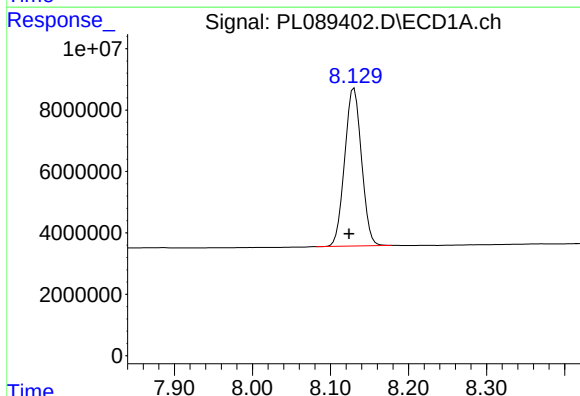
R.T.: 7.655 min
Delta R.T.: 0.006 min
Response: 99420705
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BS



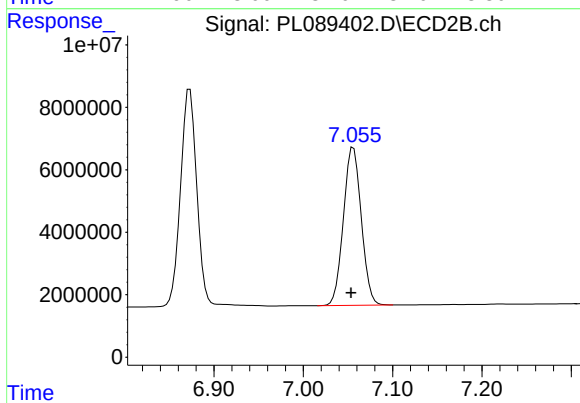
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 86790354
Conc: 54.28 ng/ml



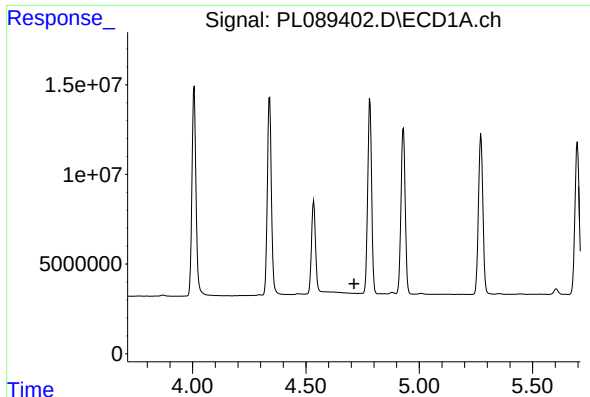
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.007 min
Response: 76905007
Conc: 49.49 ng/ml



#22 Mirex

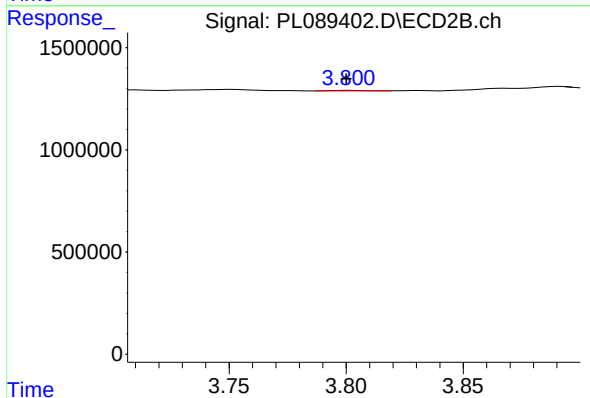
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 70305518
Conc: 51.53 ng/ml



#23 Chlordane-1

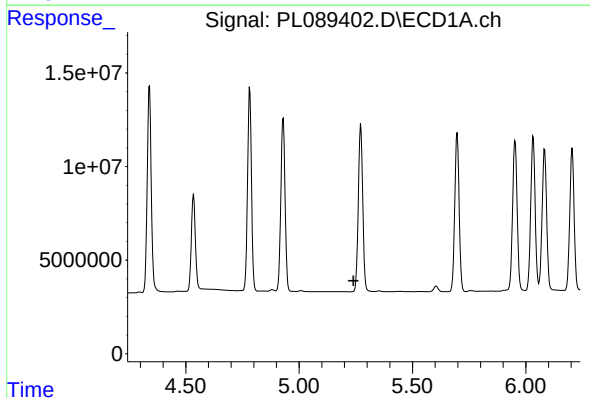
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160778BS



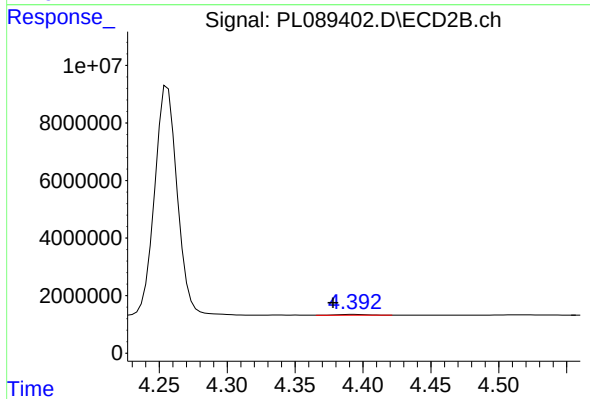
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 24069
Conc: 0.49 ng/ml



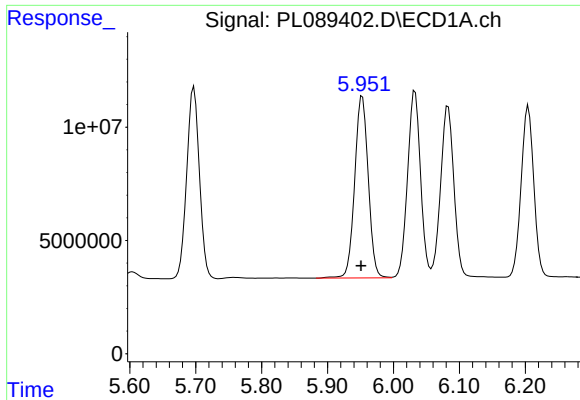
#24 Chlordane-2

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



#24 Chlordane-2

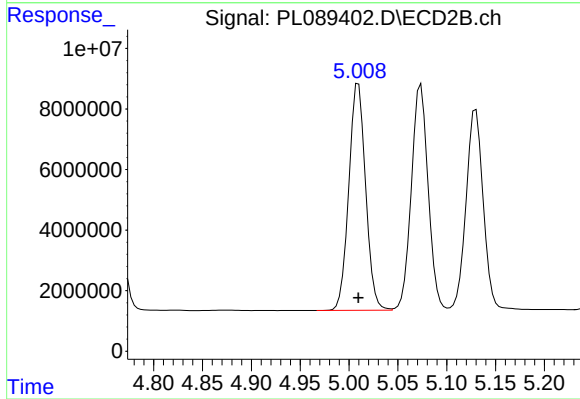
R.T.: 4.393 min
Delta R.T.: 0.015 min
Response: 475519
Conc: 7.47 ng/ml



#25 Chlordane-3

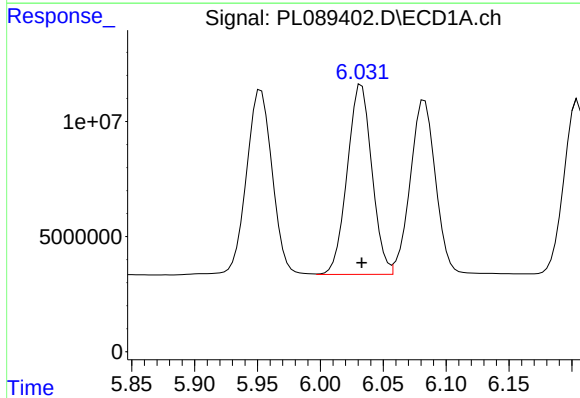
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 114946426
Conc: 348.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160778BS



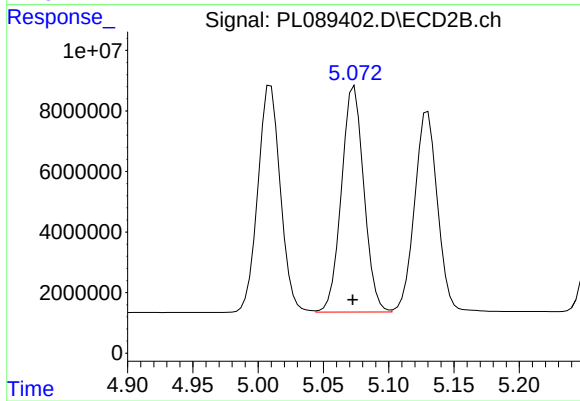
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 89680493
Conc: 523.77 ng/ml



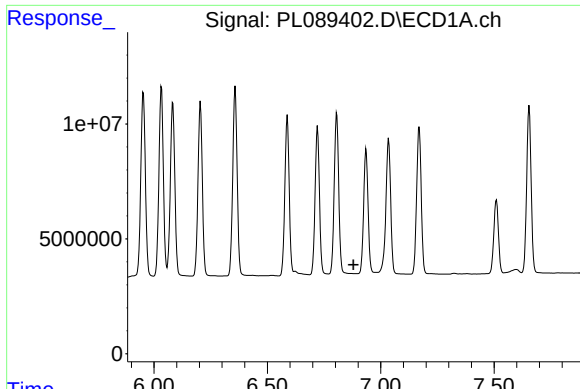
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 112634202
Conc: 276.32 ng/ml



#26 Chlordane-4

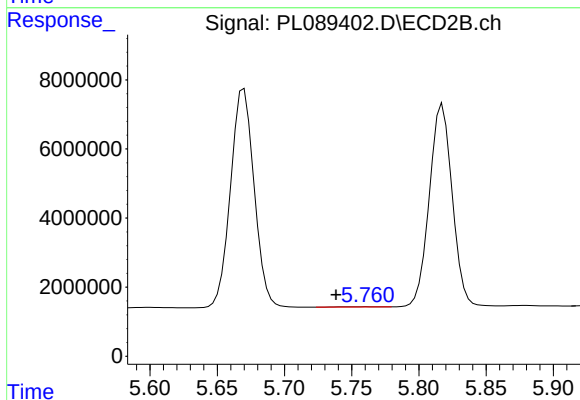
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 89090720
Conc: 553.89 ng/ml



#27 Chlordane-5

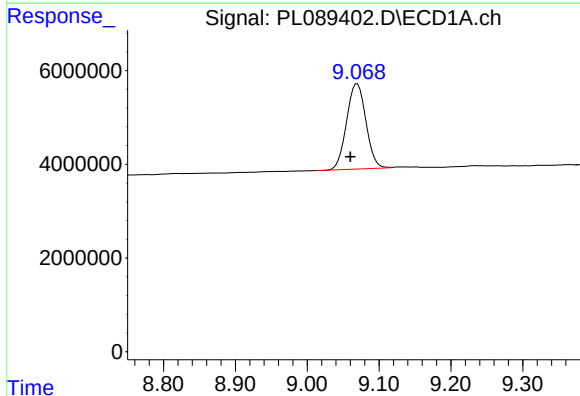
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160778BS



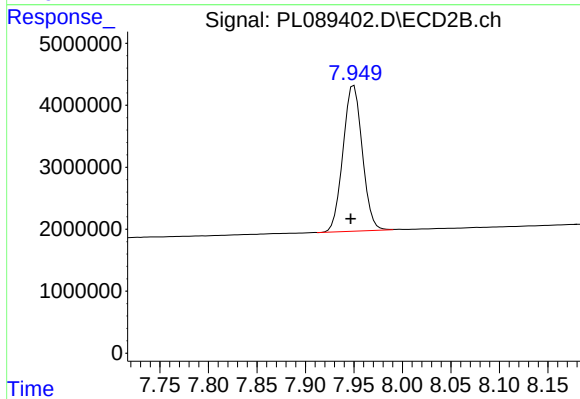
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: 0.023 min
Response: 128258
Conc: 2.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.010 min
Response: 33998441
Conc: 24.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 32493219
Conc: 24.16 ng/ml