

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040824\
 Data File : PL088958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2024 15:18
 Operator : AR\AJ
 Sample : PB160092BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB160092BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 21:29:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.643	2.852	49796014	26387090	18.791	19.799
28)	SA Decachlor...	9.312	8.082	45226504	28832474	18.296	21.264
Target Compounds							
2)	A alpha-BHC	4.108	3.366	190.8E6	98975530	47.808	49.255
3)	MA gamma-BHC...	4.447	3.704	178.7E6	93873507	46.070	48.915
4)	MA Heptachlor	5.046	4.052	182.0E6	95810729	47.921	53.236
5)	MB Aldrin	5.393	4.337	168.5E6	90054877	45.974	49.835
6)	B beta-BHC	4.644	4.006	78796981	41456237	44.432	48.360
7)	B delta-BHC	4.896	4.240	175.5E6	90669761	43.571	47.395
8)	B Heptachlo...	5.825	4.848	163.8E6	84137566	47.694	51.163
9)	A Endosulfan I	6.215	5.224	146.6E6	79341406	47.955	52.780
10)	B gamma-Chl...	6.083	5.103	166.8E6	87955374	50.085	53.103
11)	B alpha-Chl...	6.164	5.168	162.7E6	87067995	48.951	52.453
12)	B 4,4'-DDE	6.339	5.361	144.6E6	78853951	48.396	54.062
13)	MA Dieldrin	6.494	5.494	156.1E6	85817602	48.129	52.838
14)	MA Endrin	6.726	5.773	132.4E6	79783630	48.425	55.350
15)	B Endosulfa...	6.947	6.071	136.5E6	76255340	47.651	53.033
16)	A 4,4'-DDD	6.862	5.924	119.9E6	67624695	47.085	54.301
17)	MA 4,4'-DDT	7.179	6.179	133.2E6	74396208	49.990	55.429
18)	B Endrin al...	7.078	6.253	102.8E6	58295289	49.252	55.628
19)	B Endosulfa...	7.315	6.479	130.3E6	74264975	47.195	53.527
20)	A Methoxychlor	7.660	6.761	70214938	42759314	46.608	53.311
21)	B Endrin ke...	7.805	6.992	141.5E6	87102843	47.874	52.767
22)	Mirex	8.289	7.176	114.9E6	72224622	48.991	53.562
23)	Chlordane-1	0.000	3.872	0	43282	N.D.	0.891 #
24)	Chlordane-2	0.000	4.447	0	44110	N.D.	0.727 #
25)	Chlordane-3	6.083	5.103	166.8E6	87955374	335.505	515.351 #
26)	Chlordane-4	6.164	5.168	162.7E6	87067995	271.255	545.745 #
27)	Chlordane-5	0.000	5.845	0	626886	N.D.	12.361 #

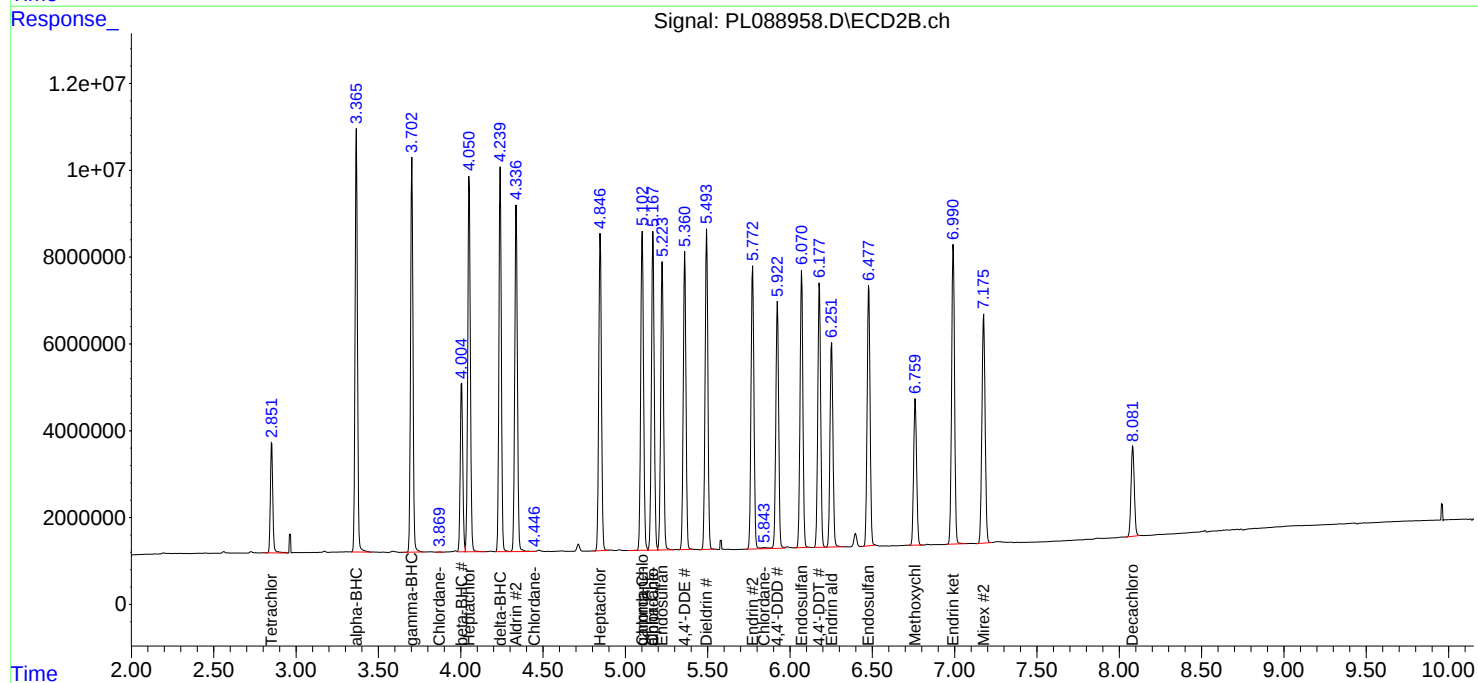
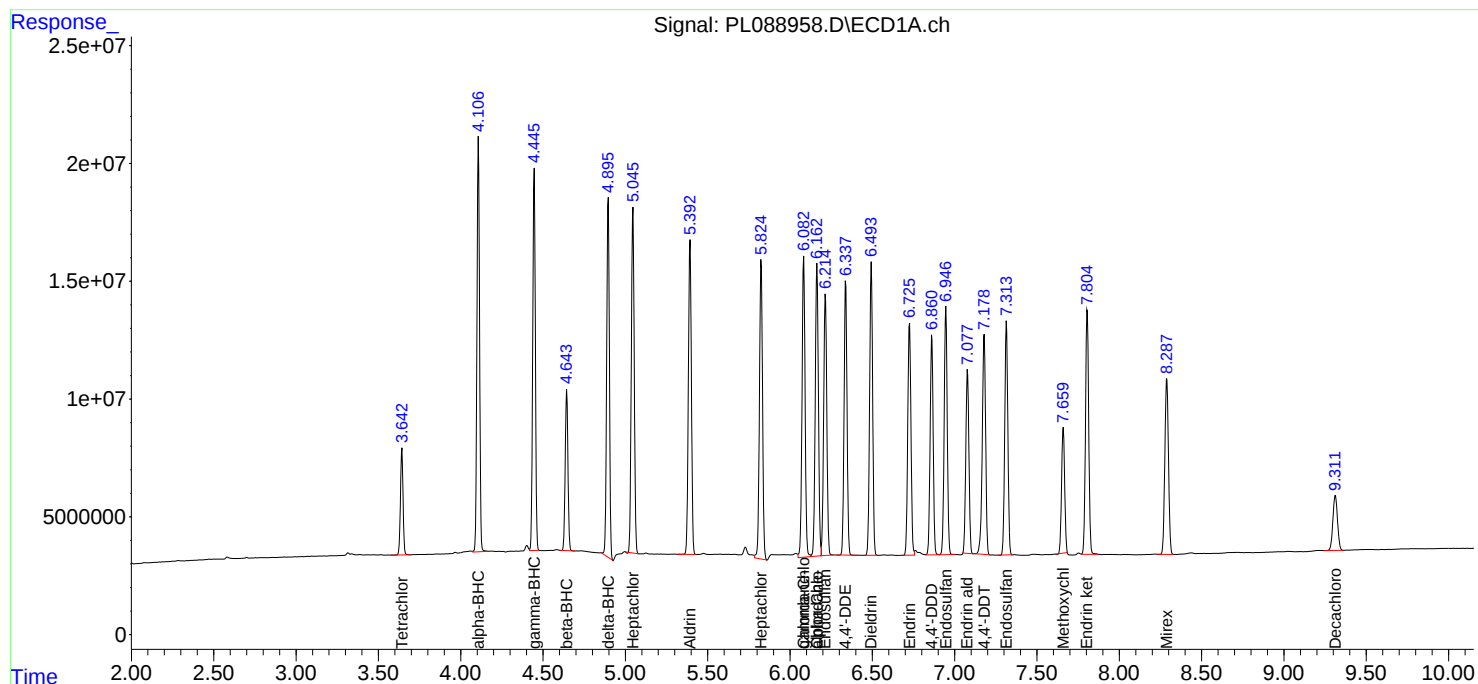
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

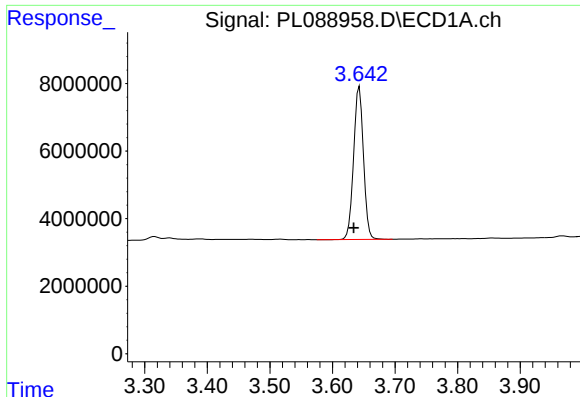
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040824\
Data File : PL088958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2024 15:18
Operator : AR\AJ
Sample : PB160092BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB160092BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 21:29:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

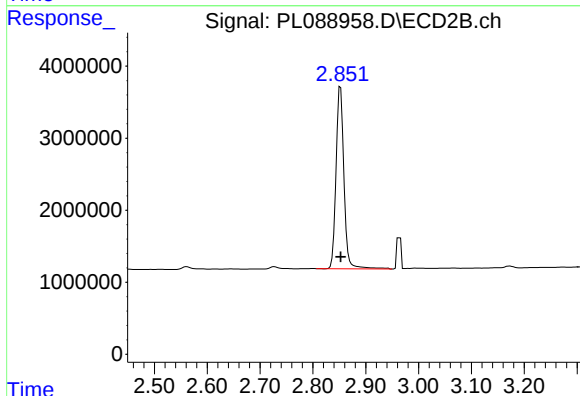




#1 Tetrachloro-m-xylene

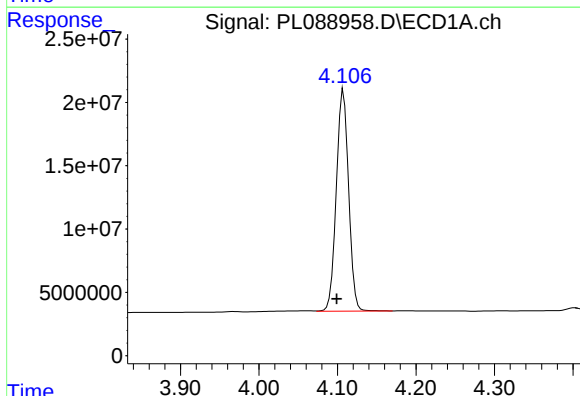
R.T.: 3.643 min
Delta R.T.: 0.009 min
Response: 49796014
Conc: 18.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160092BS



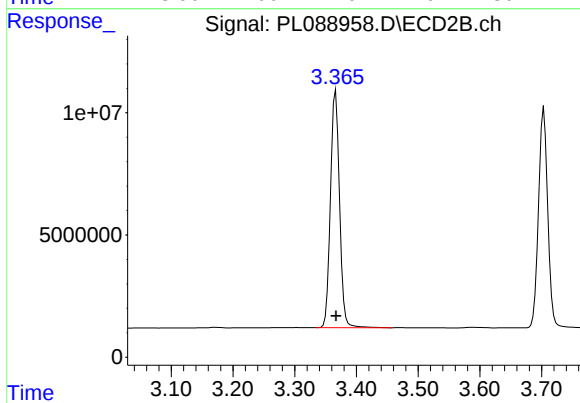
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 26387090
Conc: 19.80 ng/ml



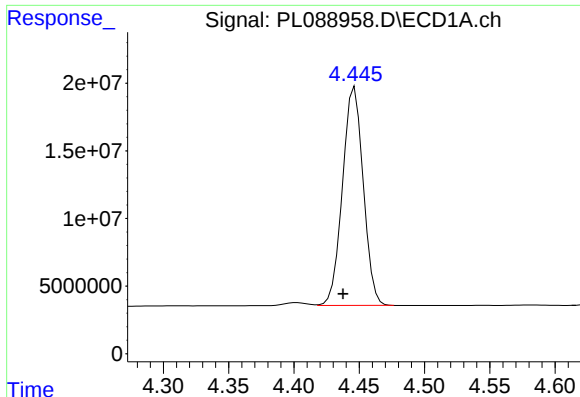
#2 alpha-BHC

R.T.: 4.108 min
Delta R.T.: 0.008 min
Response: 190834945
Conc: 47.81 ng/ml



#2 alpha-BHC

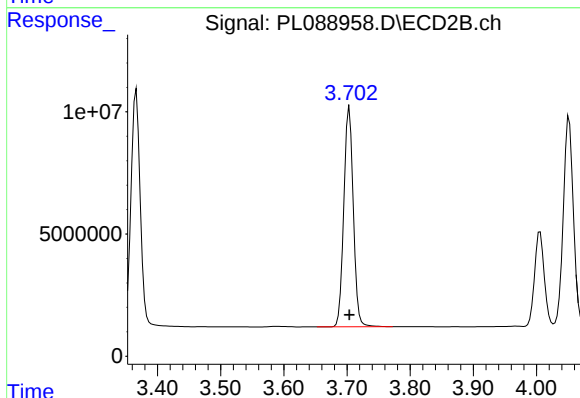
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 98975530
Conc: 49.25 ng/ml



#3 gamma-BHC (Lindane)

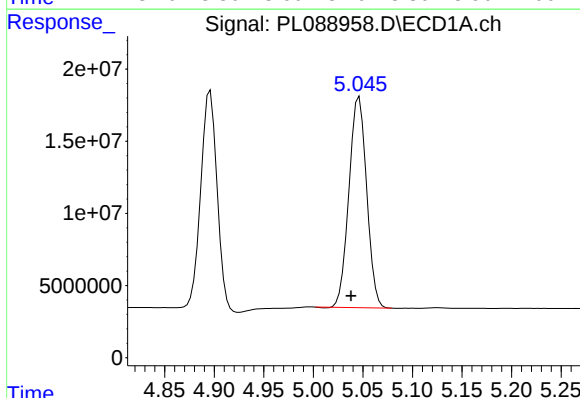
R.T.: 4.447 min
Delta R.T.: 0.009 min
Response: 178670889
Conc: 46.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160092BS



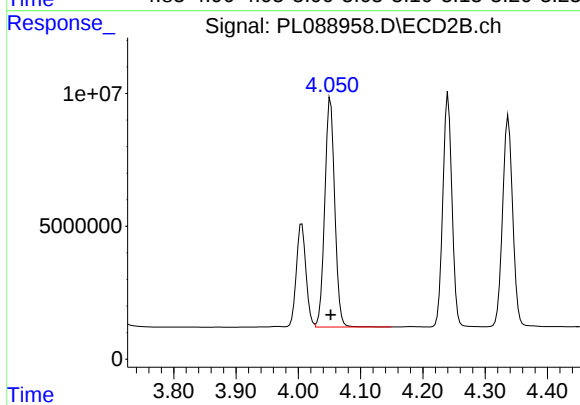
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 93873507
Conc: 48.91 ng/ml



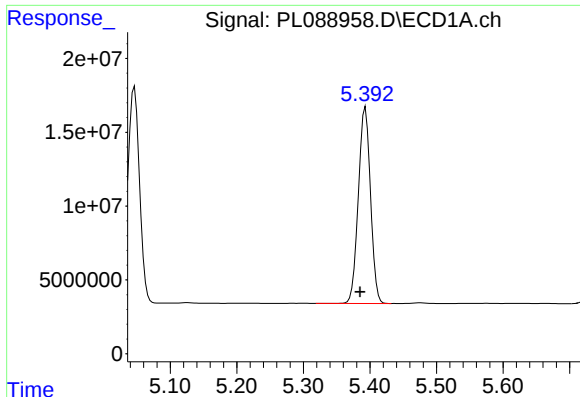
#4 Heptachlor

R.T.: 5.046 min
Delta R.T.: 0.008 min
Response: 181977527
Conc: 47.92 ng/ml



#4 Heptachlor

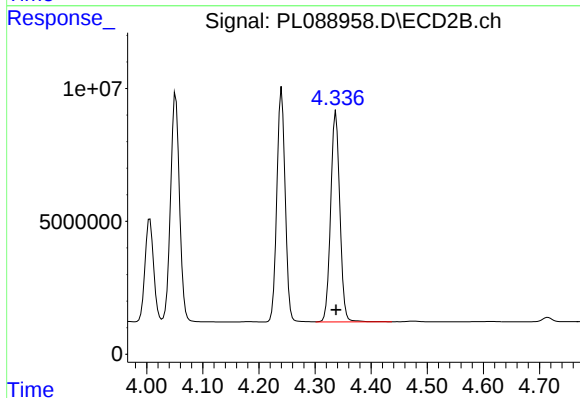
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 95810729
Conc: 53.24 ng/ml



#5 Aldrin

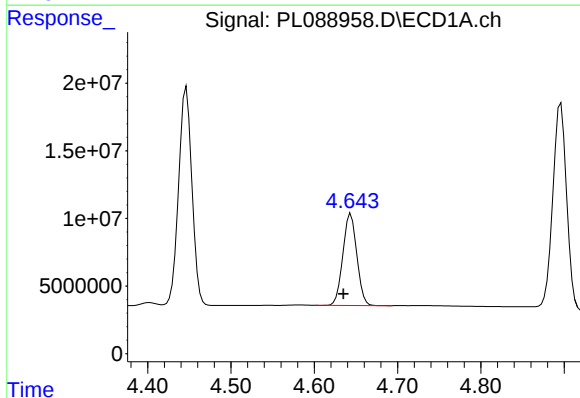
R.T.: 5.393 min
Delta R.T.: 0.008 min
Response: 168469079
Conc: 45.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160092BS



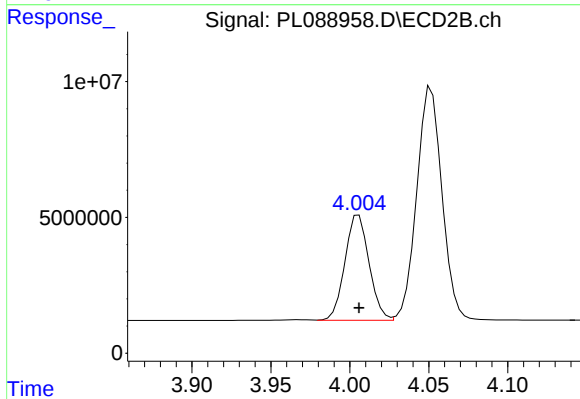
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 90054877
Conc: 49.83 ng/ml



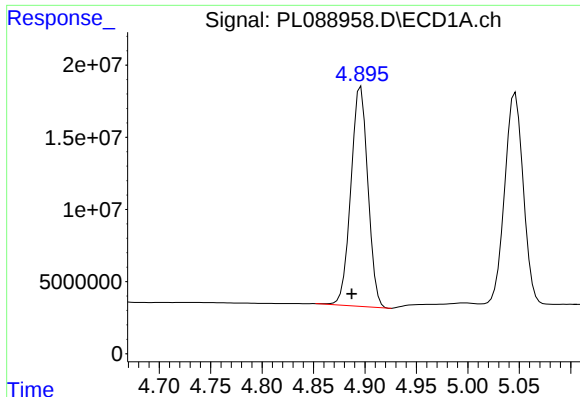
#6 beta-BHC

R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 78796981
Conc: 44.43 ng/ml



#6 beta-BHC

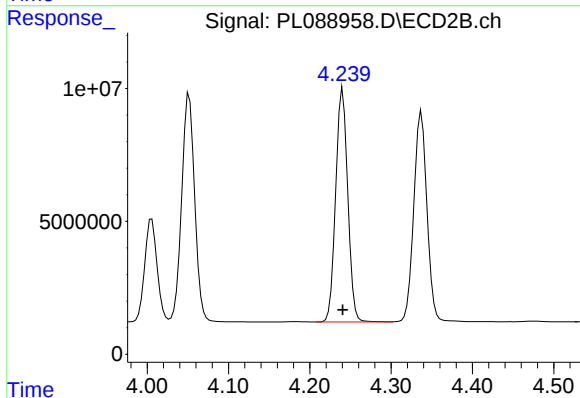
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 41456237
Conc: 48.36 ng/ml



#7 delta-BHC

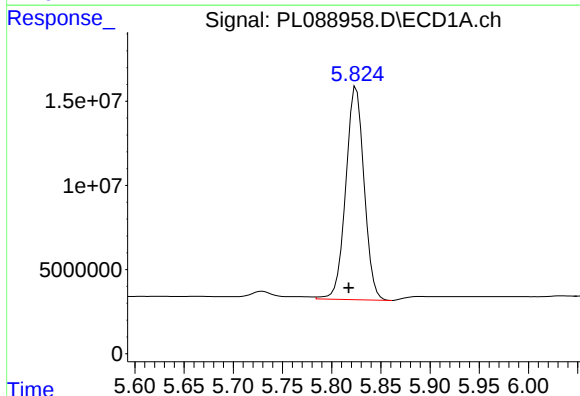
R.T.: 4.896 min
Delta R.T.: 0.009 min
Response: 175512941
Conc: 43.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160092BS



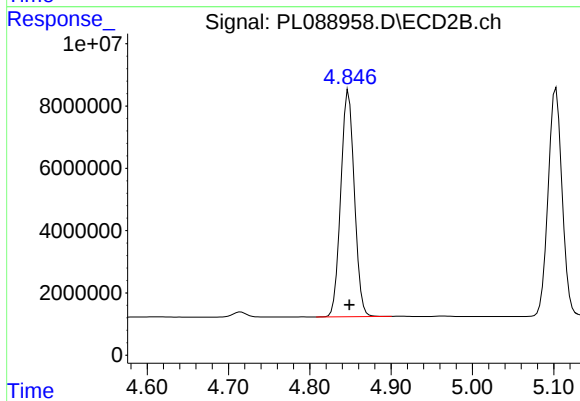
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 90669761
Conc: 47.39 ng/ml



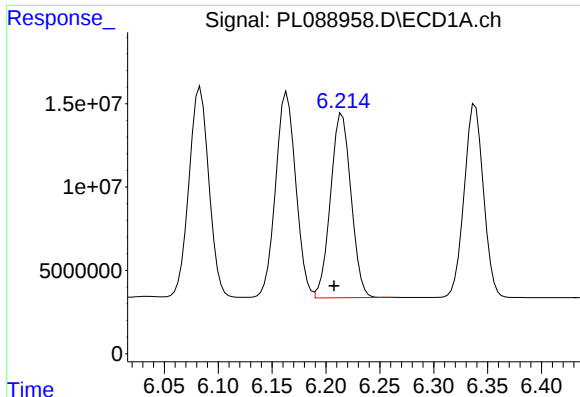
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.008 min
Response: 163829140
Conc: 47.69 ng/ml



#8 Heptachlor epoxide

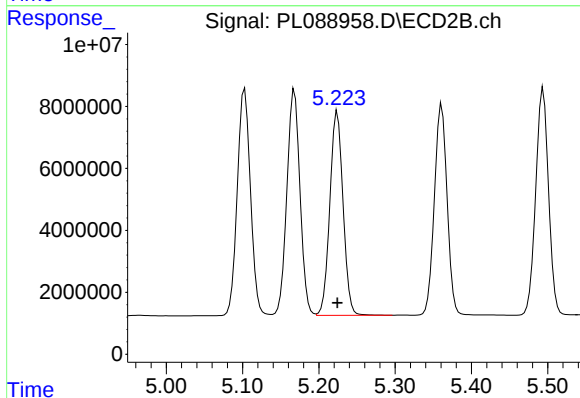
R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 84137566
Conc: 51.16 ng/ml



#9 Endosulfan I

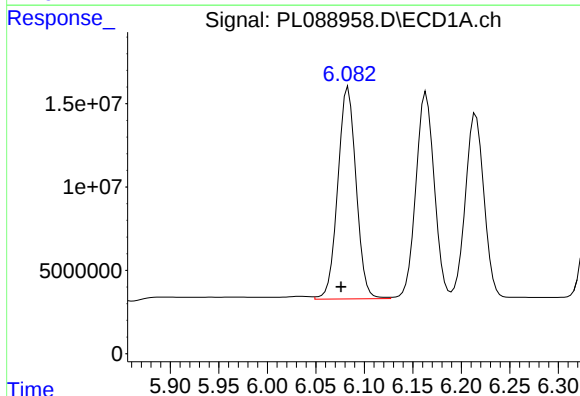
R.T.: 6.215 min
Delta R.T.: 0.007 min
Response: 146574262
Conc: 47.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160092BS



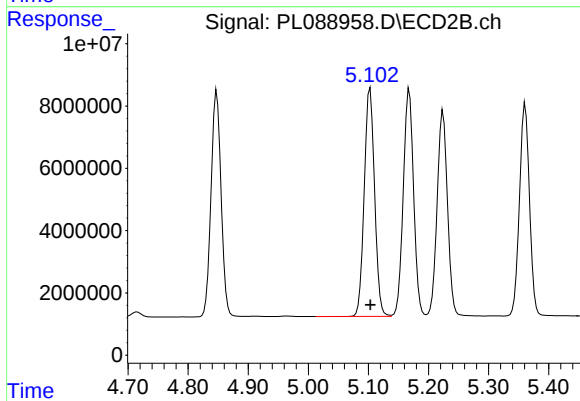
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 79341406
Conc: 52.78 ng/ml



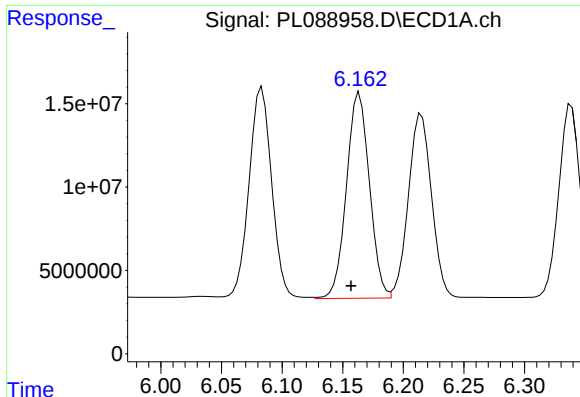
#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 166825341
Conc: 50.09 ng/ml



#10 gamma-Chlordane

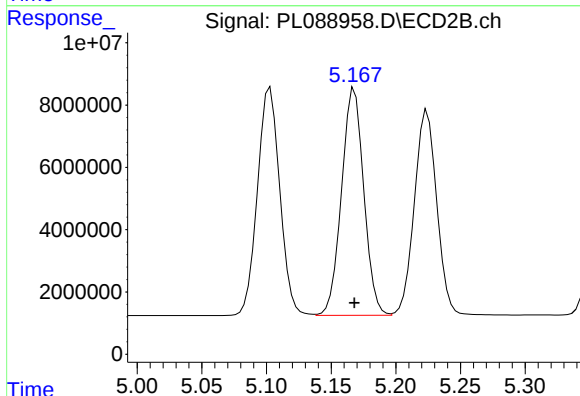
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 87955374
Conc: 53.10 ng/ml



#11 alpha-Chlordane

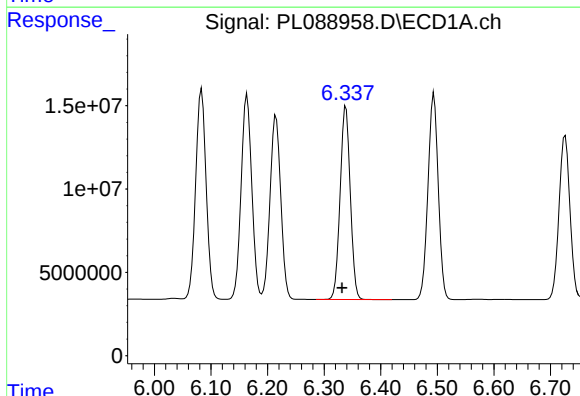
R.T.: 6.164 min
Delta R.T.: 0.007 min
Response: 162717155
Conc: 48.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160092BS



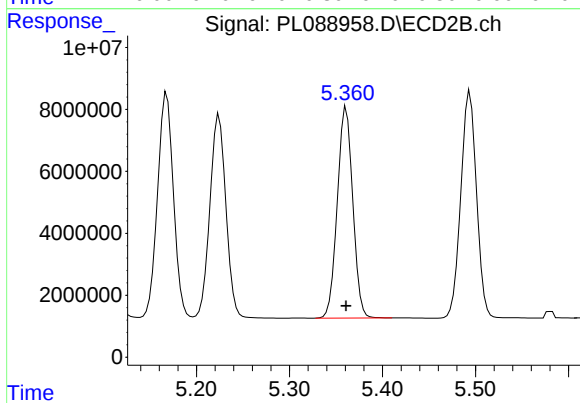
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 87067995
Conc: 52.45 ng/ml



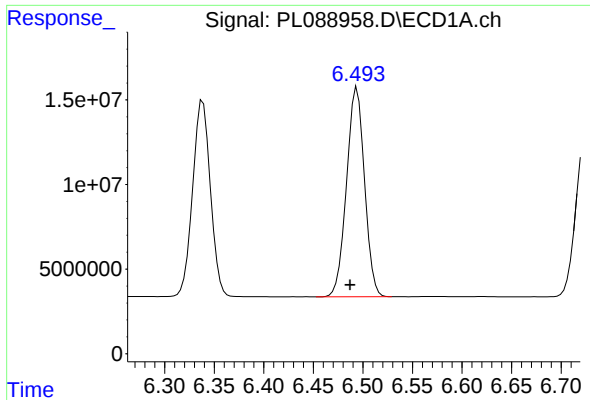
#12 4,4'-DDE

R.T.: 6.339 min
Delta R.T.: 0.007 min
Response: 144591594
Conc: 48.40 ng/ml



#12 4,4'-DDE

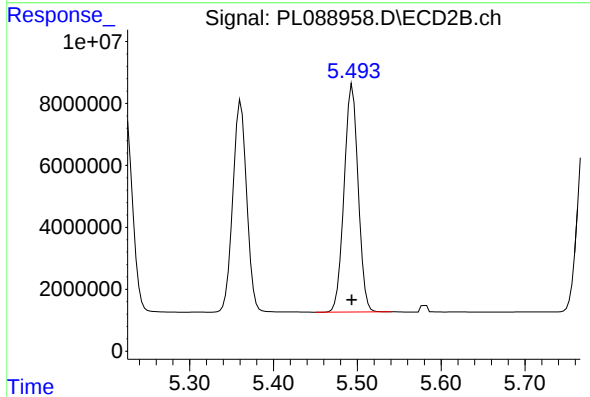
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 78853951
Conc: 54.06 ng/ml



#13 Dieldrin

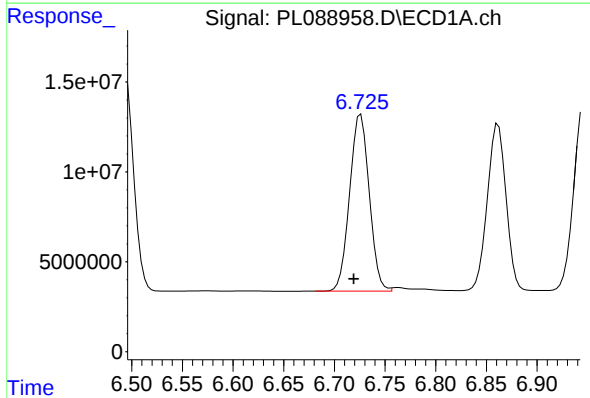
R.T.: 6.494 min
Delta R.T.: 0.007 min
Response: 156065454
Conc: 48.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160092BS



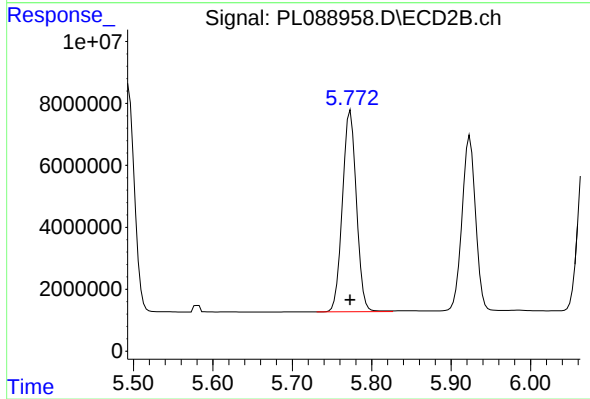
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 85817602
Conc: 52.84 ng/ml



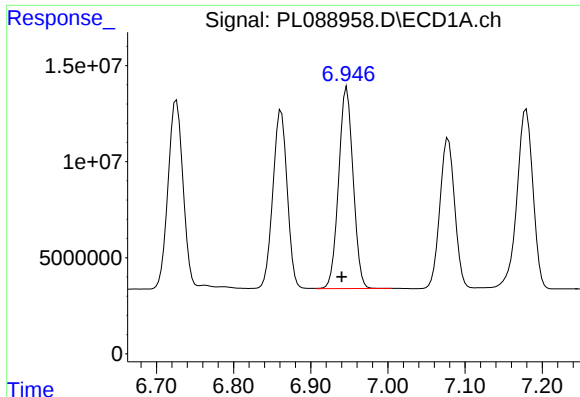
#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.007 min
Response: 132379299
Conc: 48.42 ng/ml



#14 Endrin

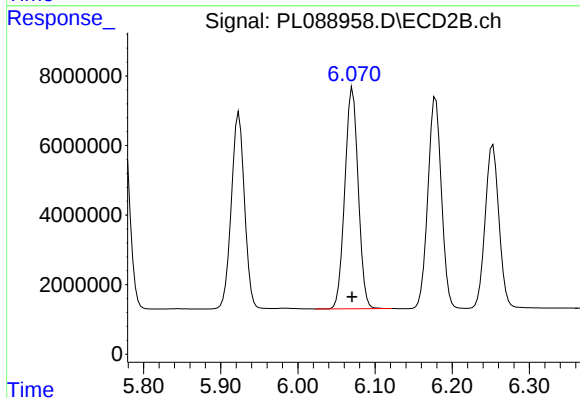
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 79783630
Conc: 55.35 ng/ml



#15 Endosulfan II

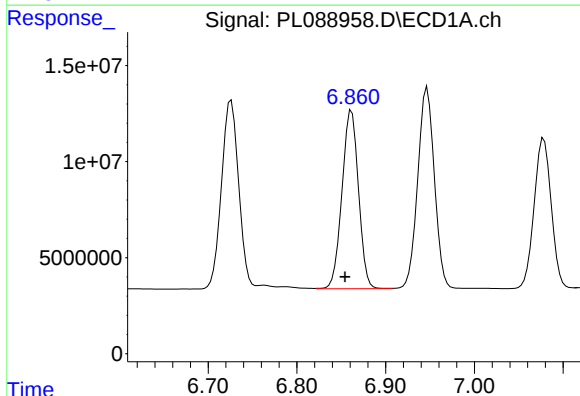
R.T.: 6.947 min
Delta R.T.: 0.007 min
Response: 136481999
Conc: 47.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160092BS



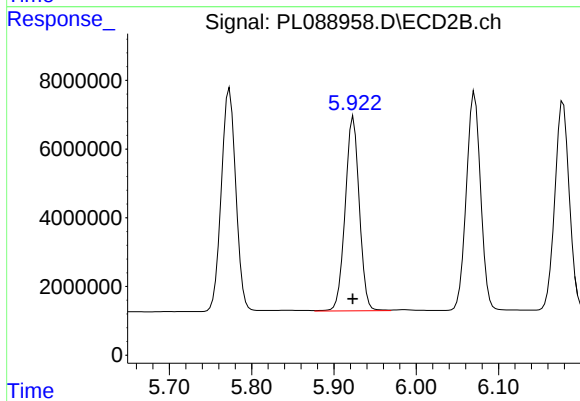
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 76255340
Conc: 53.03 ng/ml



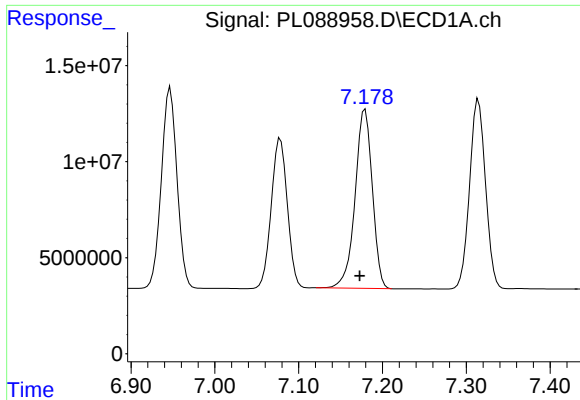
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.007 min
Response: 119913113
Conc: 47.08 ng/ml



#16 4,4'-DDD

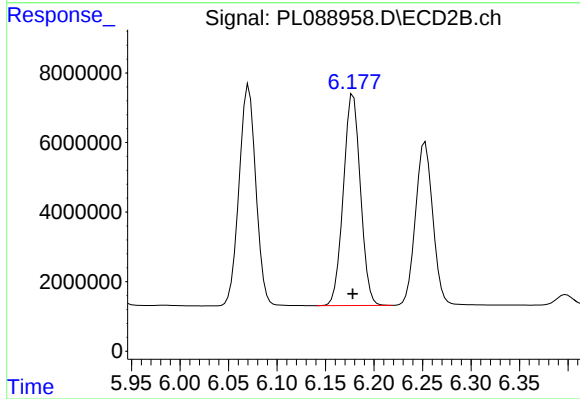
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 67624695
Conc: 54.30 ng/ml



#17 4,4'-DDT

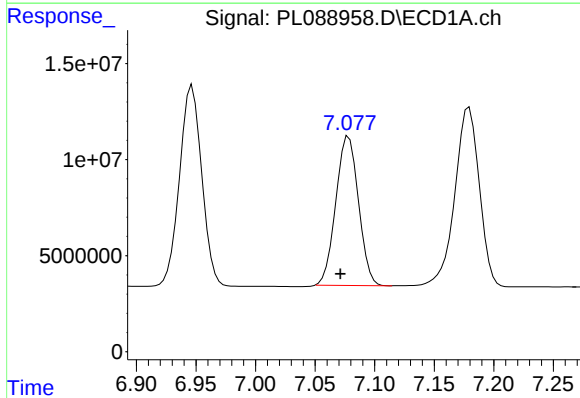
R.T.: 7.179 min
Delta R.T.: 0.007 min
Response: 133247599
Conc: 49.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160092BS



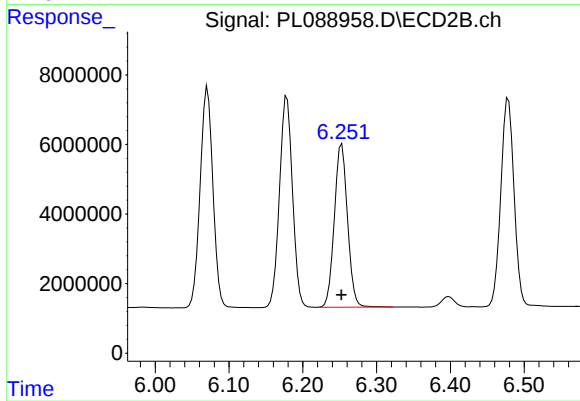
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 74396208
Conc: 55.43 ng/ml



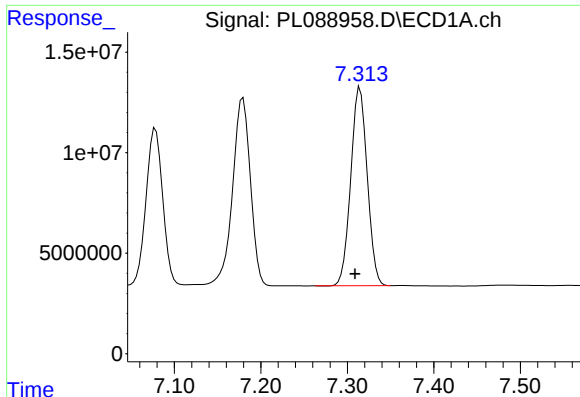
#18 Endrin aldehyde

R.T.: 7.078 min
Delta R.T.: 0.007 min
Response: 102830518
Conc: 49.25 ng/ml



#18 Endrin aldehyde

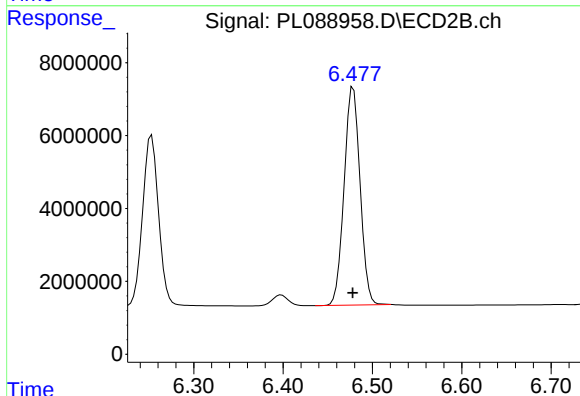
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 58295289
Conc: 55.63 ng/ml



#19 Endosulfan Sulfate

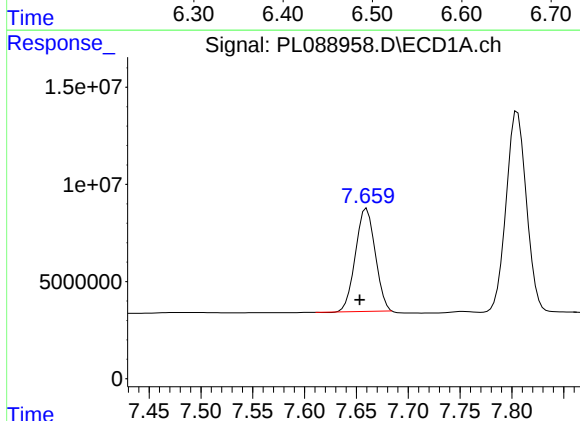
R.T.: 7.315 min
Delta R.T.: 0.006 min
Response: 130319277
Conc: 47.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160092BS



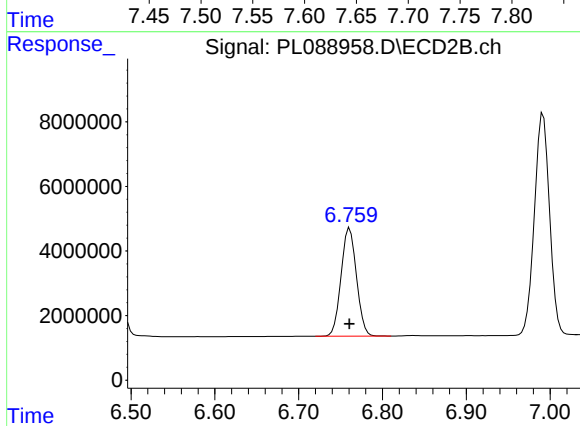
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 74264975
Conc: 53.53 ng/ml



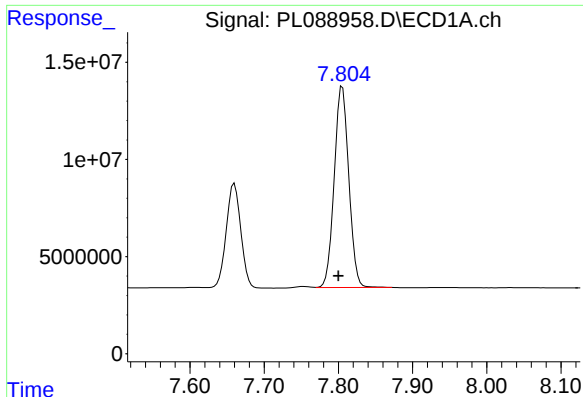
#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.007 min
Response: 70214938
Conc: 46.61 ng/ml



#20 Methoxychlor

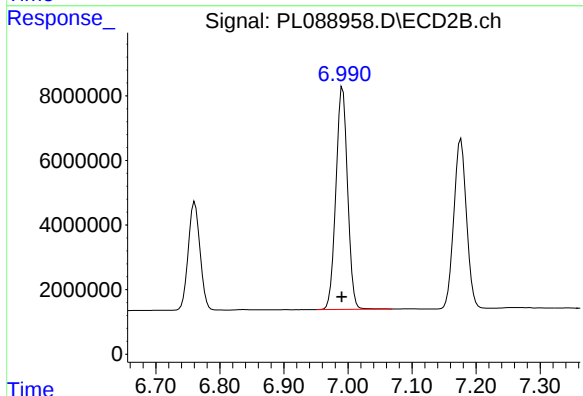
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 42759314
Conc: 53.31 ng/ml



#21 Endrin ketone

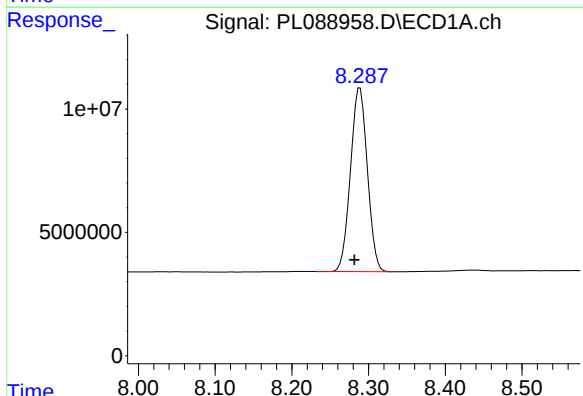
R.T.: 7.805 min
Delta R.T.: 0.005 min
Response: 141533400
Conc: 47.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160092BS



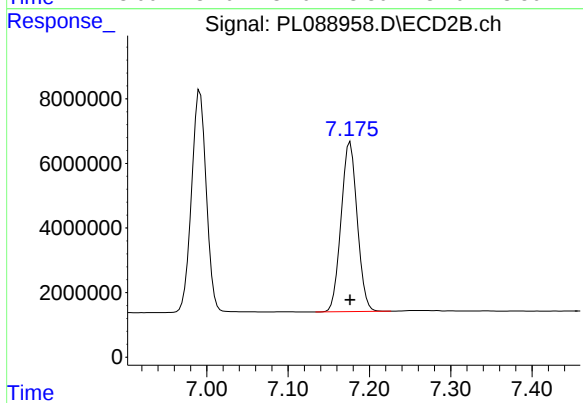
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 87102843
Conc: 52.77 ng/ml



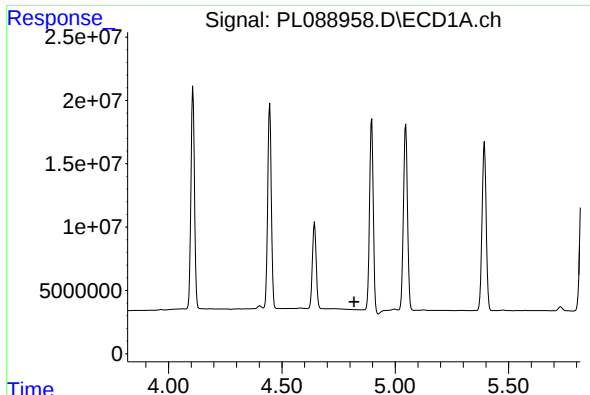
#22 Mirex

R.T.: 8.289 min
Delta R.T.: 0.007 min
Response: 114860041
Conc: 48.99 ng/ml



#22 Mirex

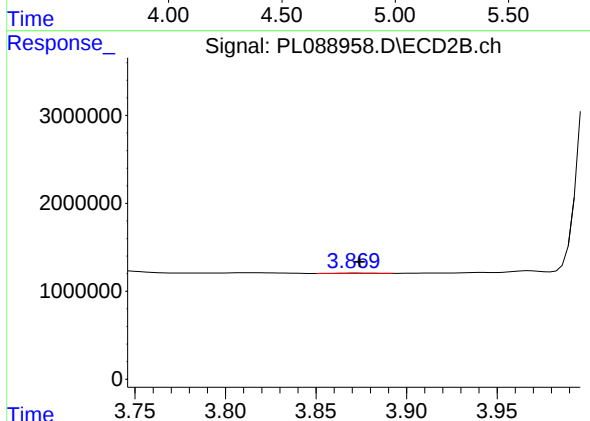
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 72224622
Conc: 53.56 ng/ml



#23 Chlordane-1

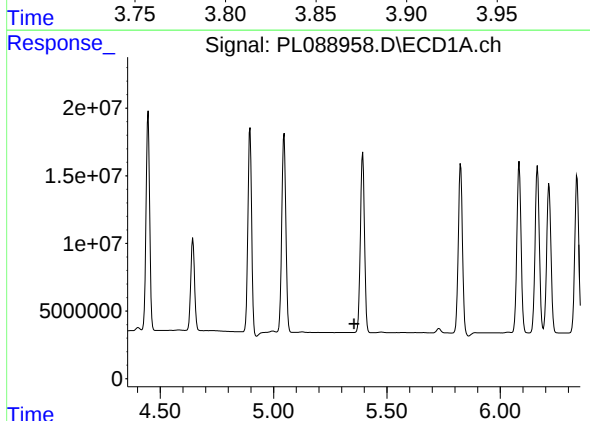
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB160092BS



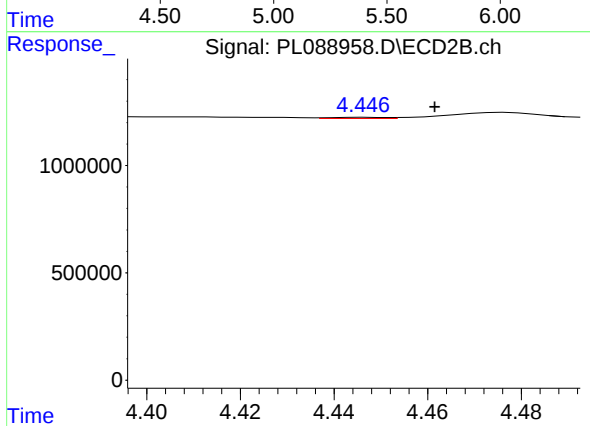
#23 Chlordane-1

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 43282
Conc: 0.89 ng/ml



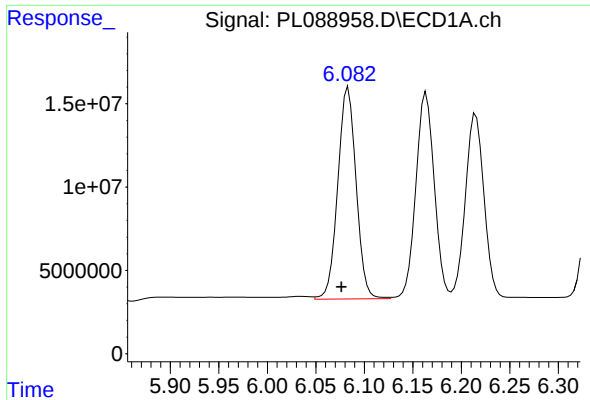
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

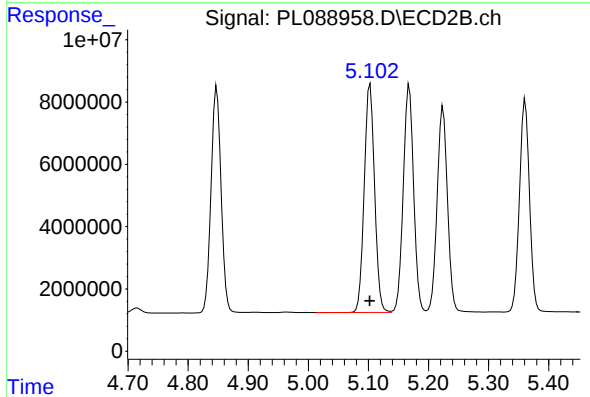
R.T.: 4.447 min
Delta R.T.: -0.015 min
Response: 44110
Conc: 0.73 ng/ml



#25 Chlordane-3

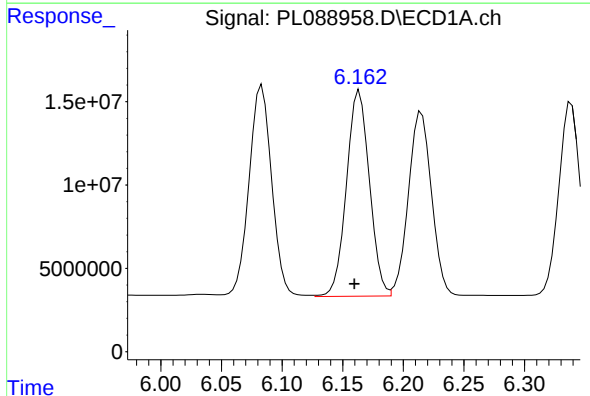
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 166825341
Conc: 335.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB160092BS



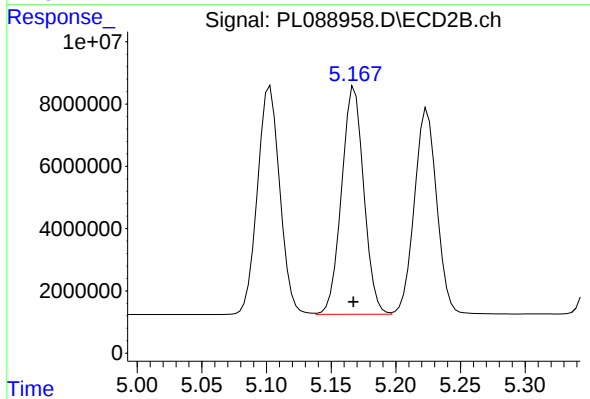
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 87955374
Conc: 515.35 ng/ml



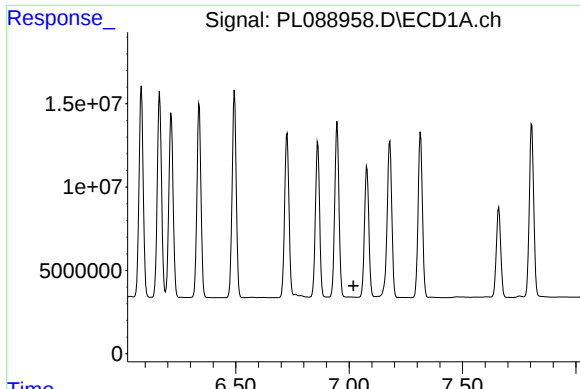
#26 Chlordane-4

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 162717155
Conc: 271.26 ng/ml



#26 Chlordane-4

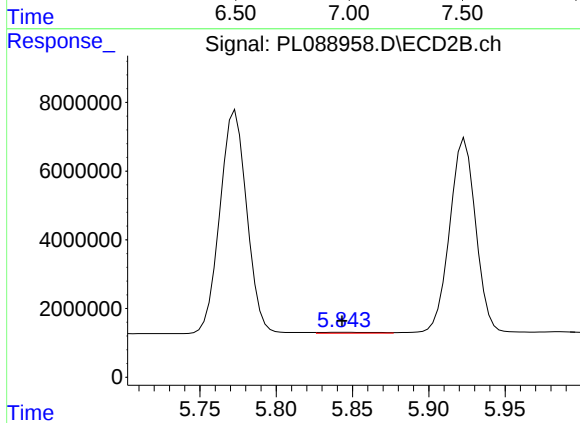
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 87067995
Conc: 545.74 ng/ml



#27 Chlordane-5

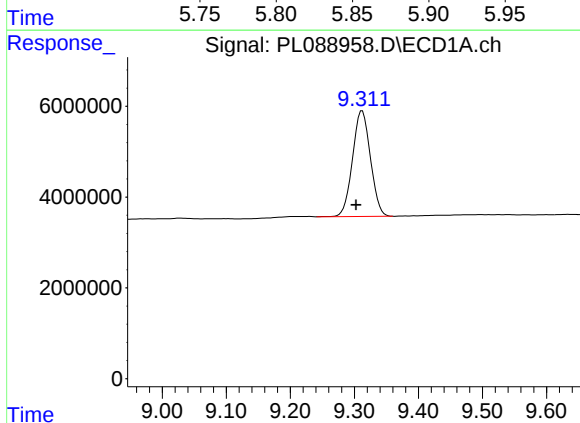
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB160092BS



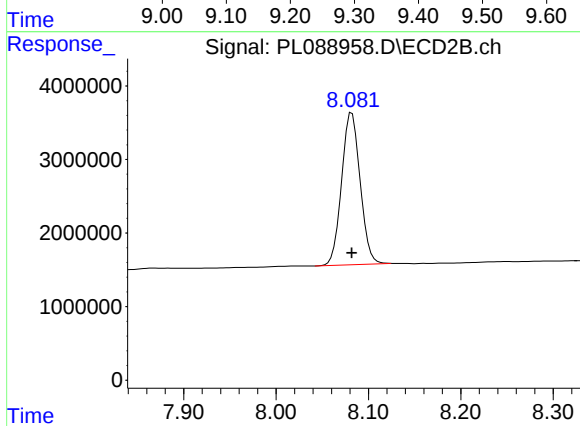
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 626886
Conc: 12.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: 0.010 min
Response: 45226504
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 28832474
Conc: 21.26 ng/ml