

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
 Data File : PL088313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 14:52
 Operator : AR\AJ
 Sample : PB159309BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159309BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:25:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.636	2.853	56128152	26403026	20.435	18.825
28)	SA Decachlor...	9.306	8.085	47802628	27649843	24.821	21.715
Target Compounds							
2)	A alpha-BHC	4.100	3.367	202.3E6	94683071	48.462	46.078
3)	MA gamma-BHC...	4.439	3.704	191.5E6	89310119	47.293	44.599
4)	MA Heptachlor	5.039	4.053	194.4E6	89522677	50.512	49.141
5)	MB Aldrin	5.386	4.339	180.9E6	87281089	47.374	45.003
6)	B beta-BHC	4.636	4.006	86732895	39990500	49.800	44.929
7)	B delta-BHC	4.888	4.241	186.0E6	85977391	48.894	43.101
8)	B Heptachlo...	5.818	4.850	170.1E6	79866776	48.562	46.039
9)	A Endosulfan I	6.209	5.225	154.2E6	74702949	49.257	46.426
10)	B gamma-Chl...	6.078	5.104	171.4E6	83363562	50.451	46.734
11)	B alpha-Chl...	6.158	5.169	169.9E6	82973512	49.794	46.576
12)	B 4,4'-DDE	6.332	5.362	151.2E6	75175246	49.860	47.298
13)	MA Dieldrin	6.488	5.495	163.3E6	81209995	49.671	47.068
14)	MA Endrin	6.721	5.774	135.6E6	71861001	52.156	48.063
15)	B Endosulfa...	6.941	6.071	141.8E6	71516143	49.498	46.945
16)	A 4,4'-DDD	6.856	5.924	127.6E6	63931346	49.195	46.794
17)	MA 4,4'-DDT	7.174	6.179	134.4E6	67335671	51.103	49.322
18)	B Endrin al...	7.073	6.254	109.1E6	55078979	52.778	50.431
19)	B Endosulfa...	7.310	6.479	135.2E6	69005577	51.881	49.134
20)	A Methoxychlor	7.654	6.763	70188861	38250287	53.024	48.804
21)	B Endrin ke...	7.801	6.993	145.2E6	82326275	51.829	49.173
22)	Mirex	8.283	7.179	114.3E6	68119220	49.323	51.995
23)	Chlordane-1	0.000	3.890	0	514529	N.D.	9.996 #
24)	Chlordane-2	5.386f	4.477	180.9E6	418954	1347.721	6.594 #
25)	Chlordane-3	6.078	5.104	171.4E6	83363562	339.456	447.717 #
26)	Chlordane-4	6.158	5.169	169.9E6	82973512	276.784	479.828 #
27)	Chlordane-5	0.000	5.850	0	119634	N.D.	2.261 #

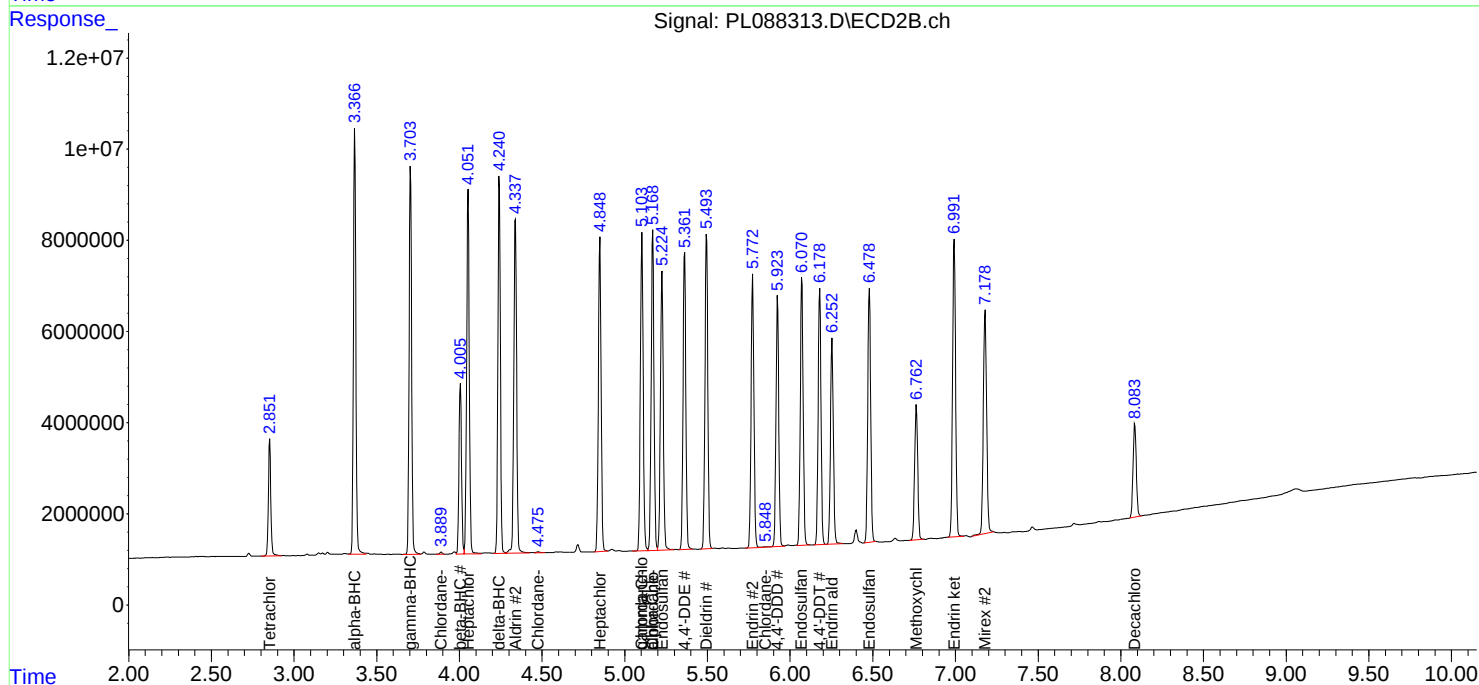
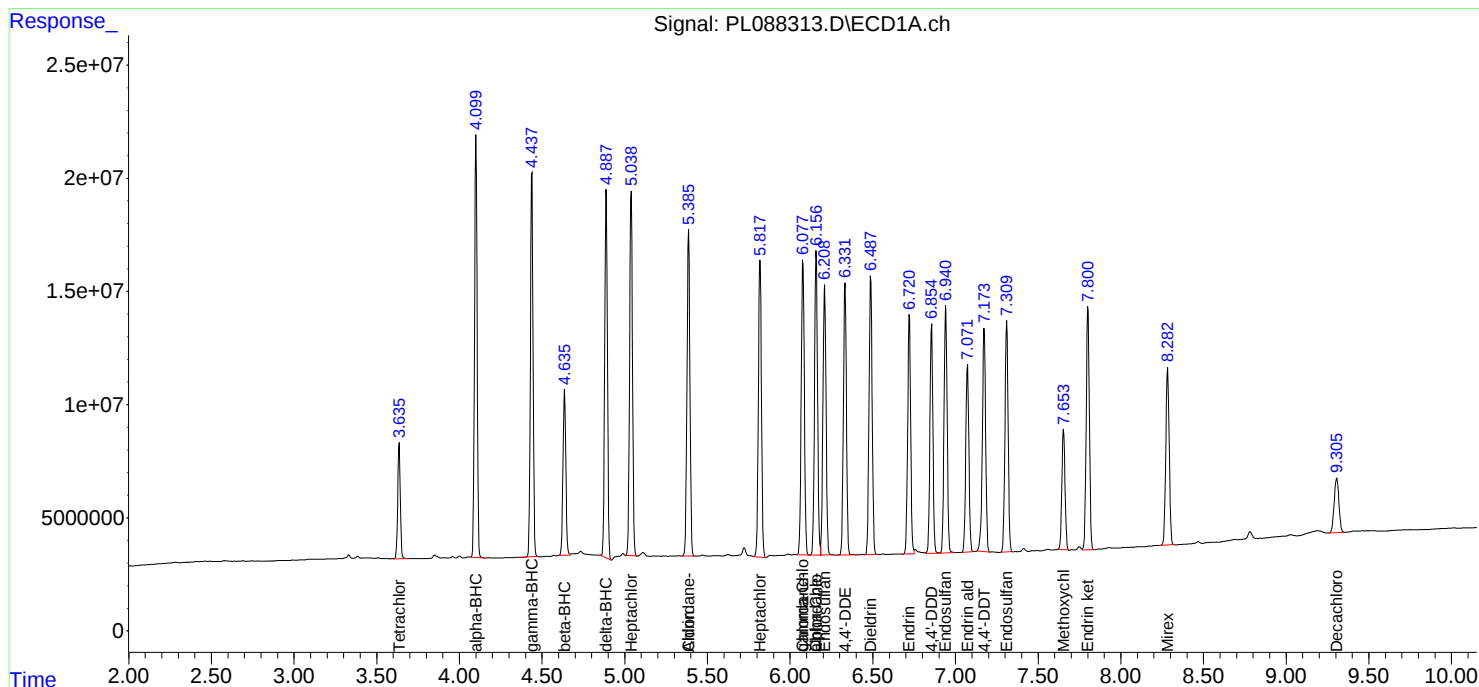
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

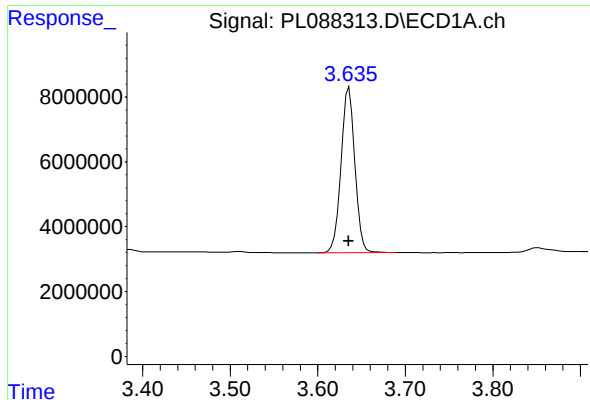
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
Data File : PL088313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 14:52
Operator : AR\AJ
Sample : PB159309BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159309BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:25:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

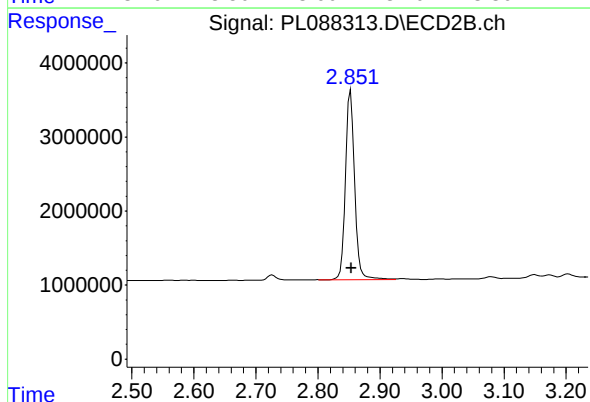




#1 Tetrachloro-m-xylene

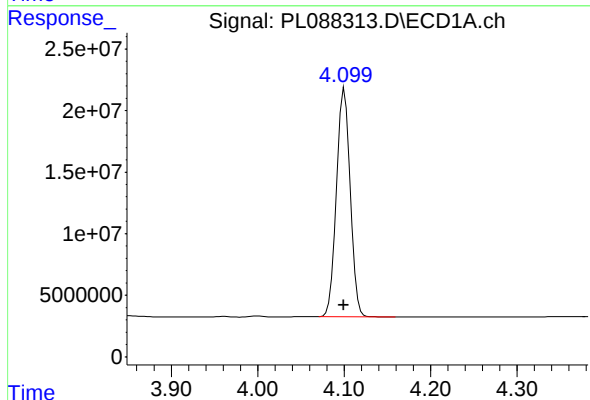
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 56128152
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BS



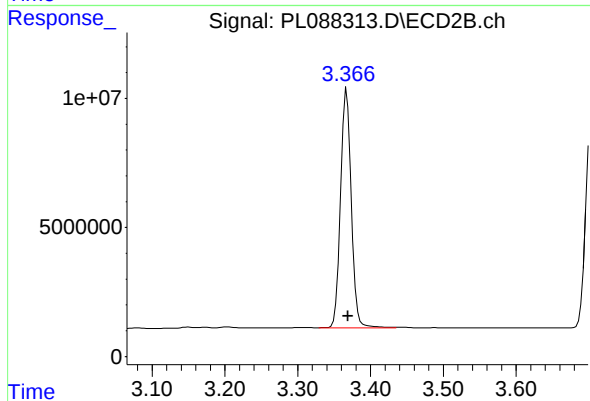
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.001 min
Response: 26403026
Conc: 18.83 ng/ml



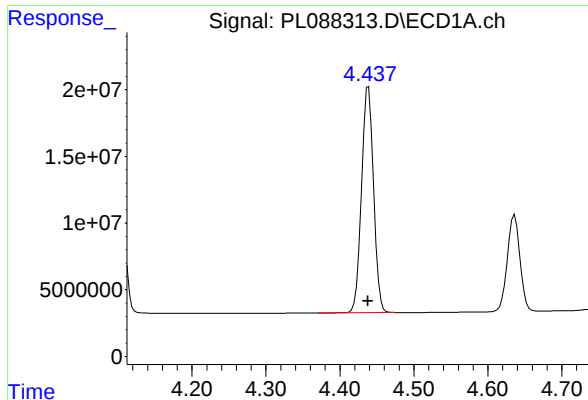
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 202292457
Conc: 48.46 ng/ml



#2 alpha-BHC

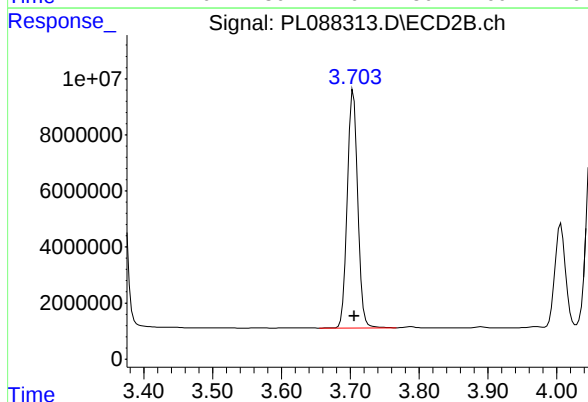
R.T.: 3.367 min
Delta R.T.: -0.001 min
Response: 94683071
Conc: 46.08 ng/ml



#3 gamma-BHC (Lindane)

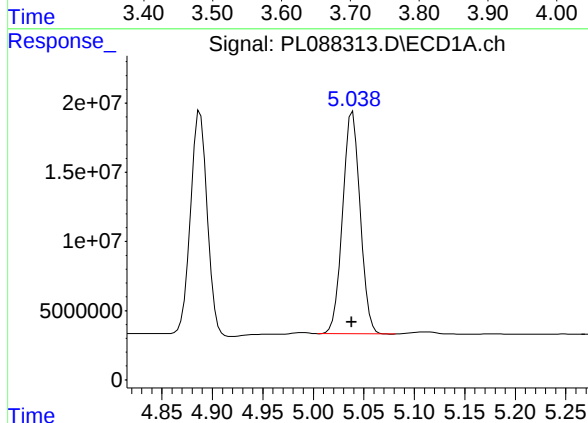
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 191513840
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BS



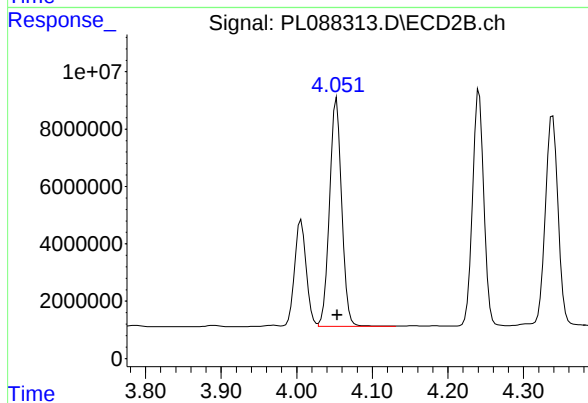
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.001 min
Response: 89310119
Conc: 44.60 ng/ml



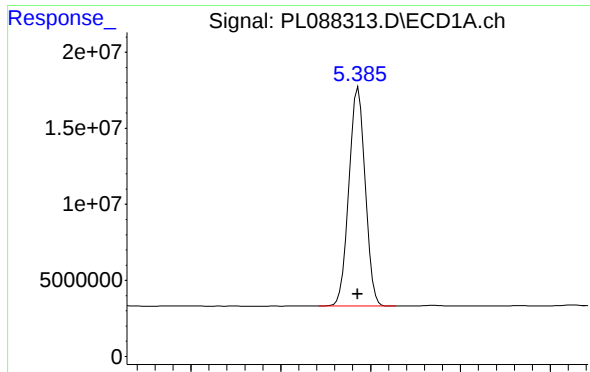
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 194385226
Conc: 50.51 ng/ml



#4 Heptachlor

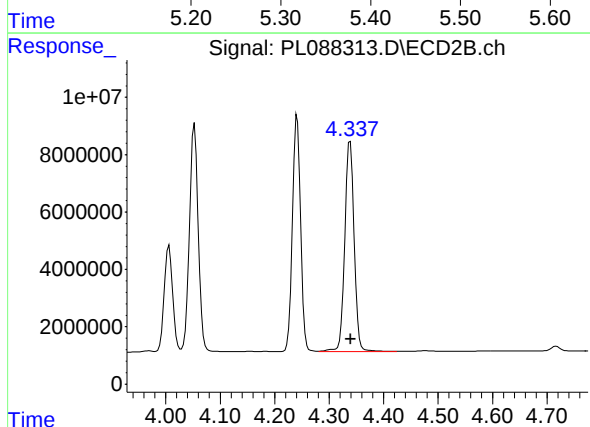
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 89522677
Conc: 49.14 ng/ml



#5 Aldrin

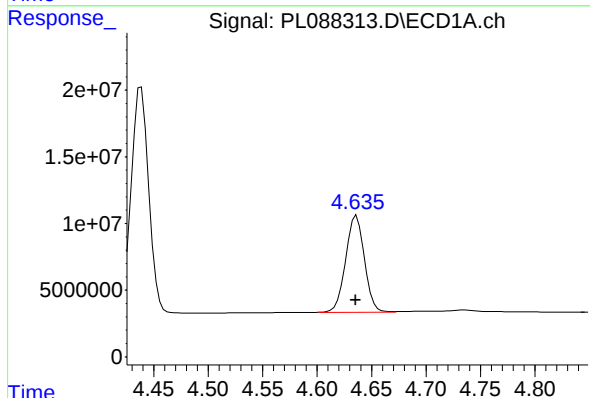
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 180890709
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BS



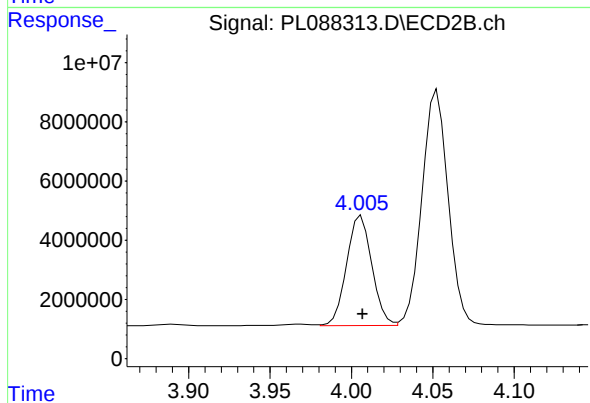
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 87281089
Conc: 45.00 ng/ml



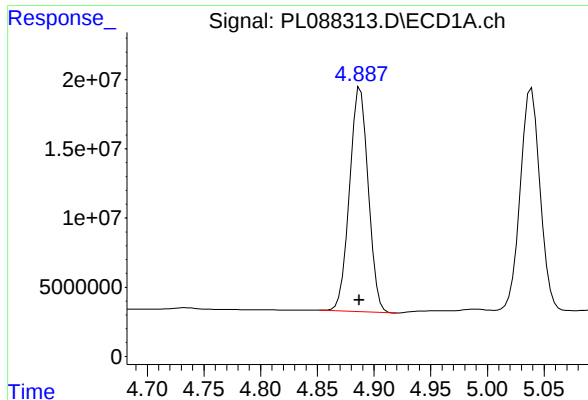
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.001 min
Response: 86732895
Conc: 49.80 ng/ml



#6 beta-BHC

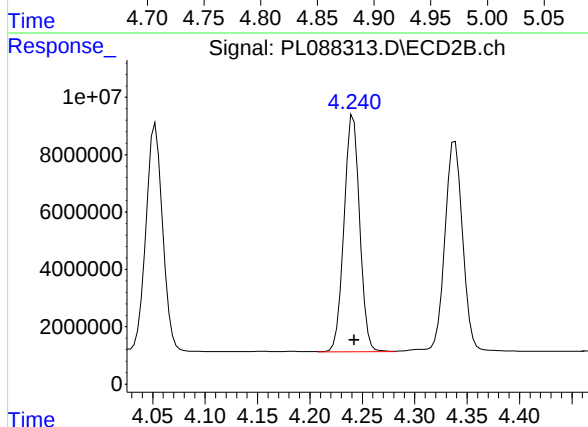
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 39990500
Conc: 44.93 ng/ml



#7 delta-BHC

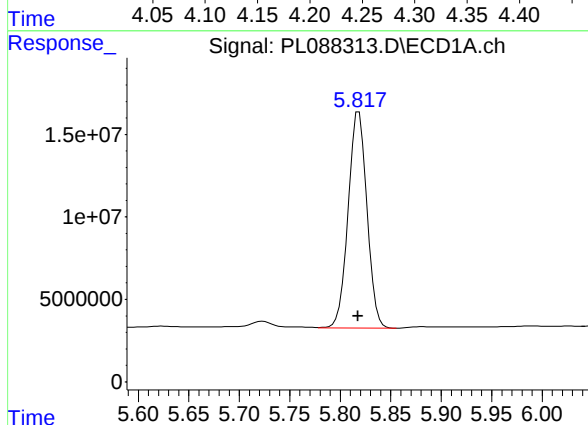
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 186026555
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BS



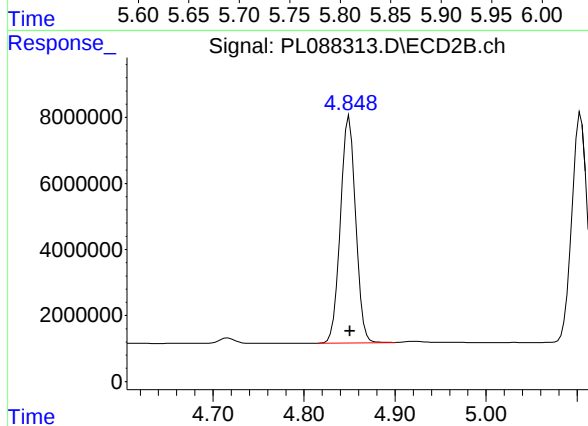
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 85977391
Conc: 43.10 ng/ml



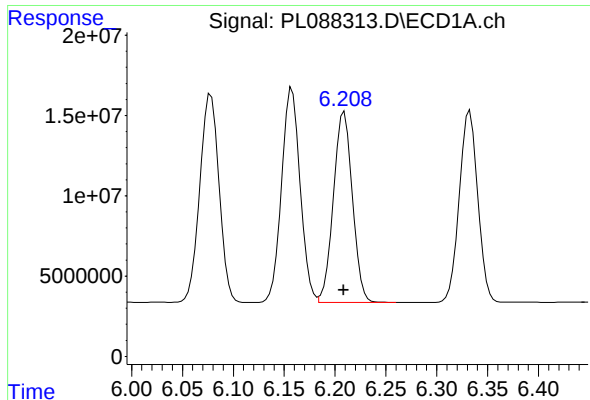
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 170143528
Conc: 48.56 ng/ml



#8 Heptachlor epoxide

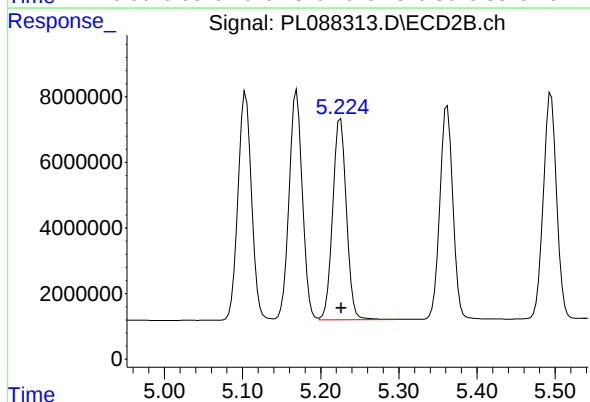
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 79866776
Conc: 46.04 ng/ml



#9 Endosulfan I

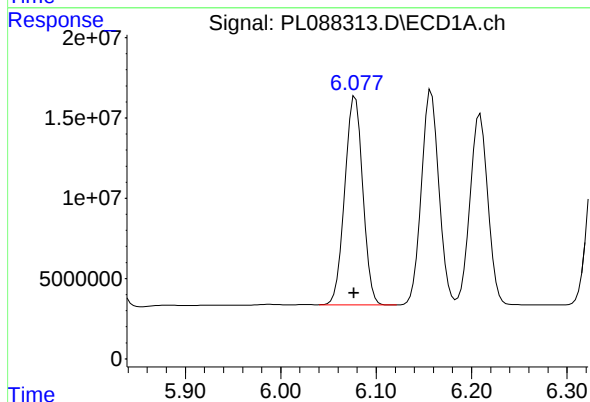
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 154169893
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BS



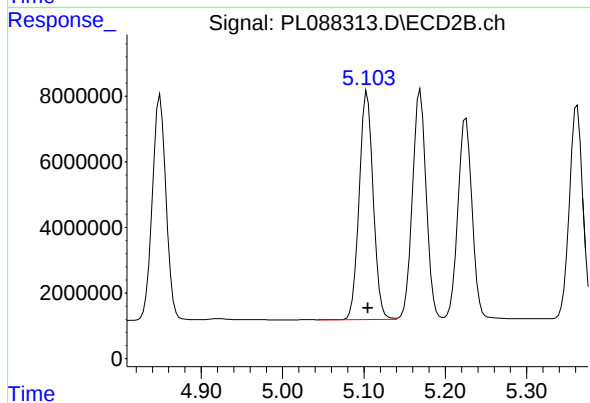
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 74702949
Conc: 46.43 ng/ml



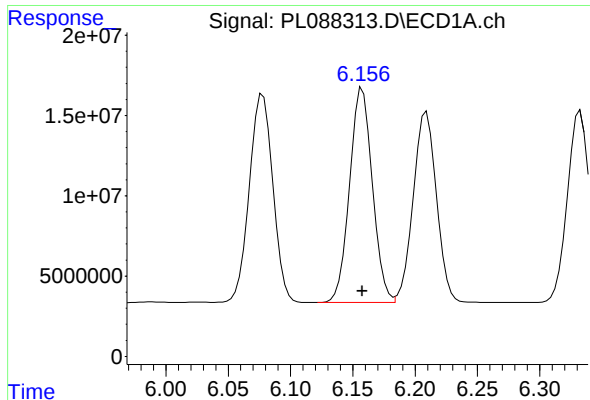
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 171449679
Conc: 50.45 ng/ml



#10 gamma-Chlordane

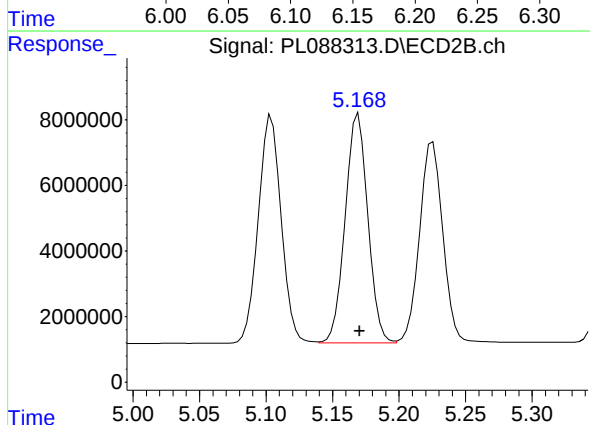
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 83363562
Conc: 46.73 ng/ml



#11 alpha-Chlordane

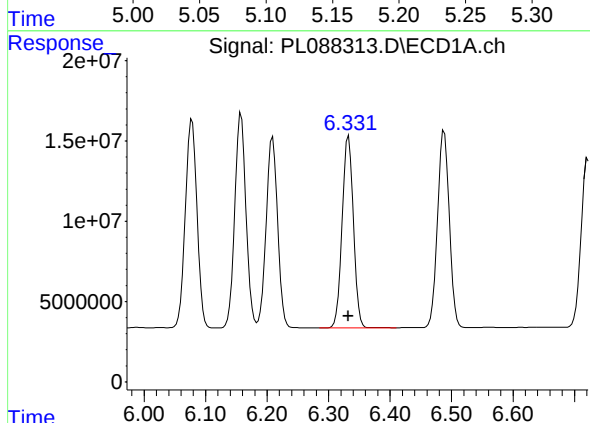
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 169933460
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BS



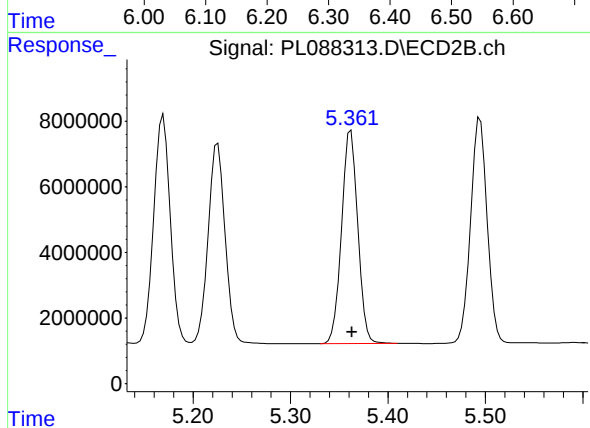
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 82973512
Conc: 46.58 ng/ml



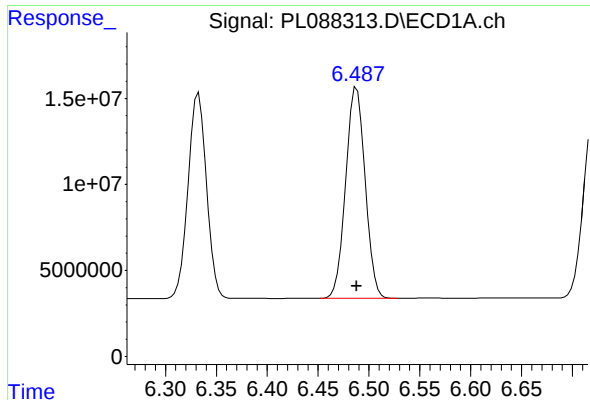
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 151218214
Conc: 49.86 ng/ml



#12 4,4'-DDE

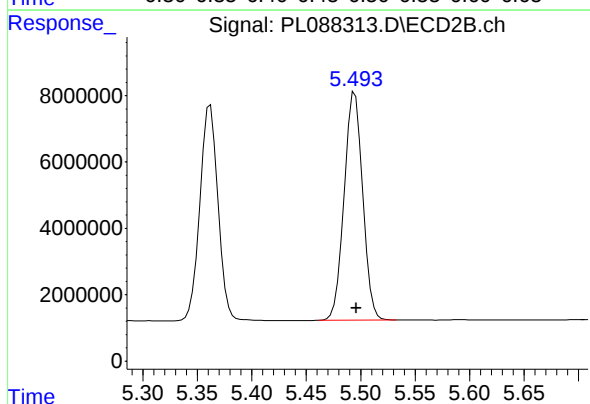
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 75175246
Conc: 47.30 ng/ml



#13 Dieldrin

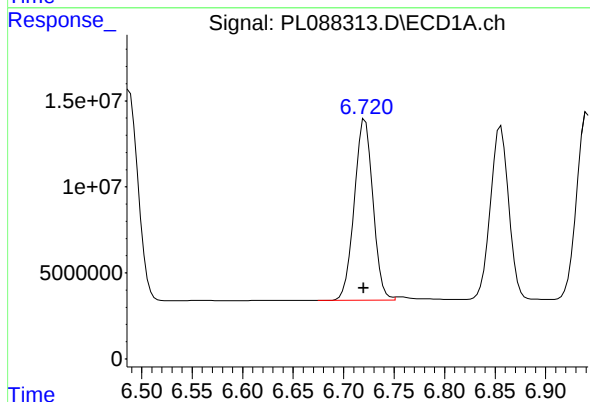
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 163324363
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BS



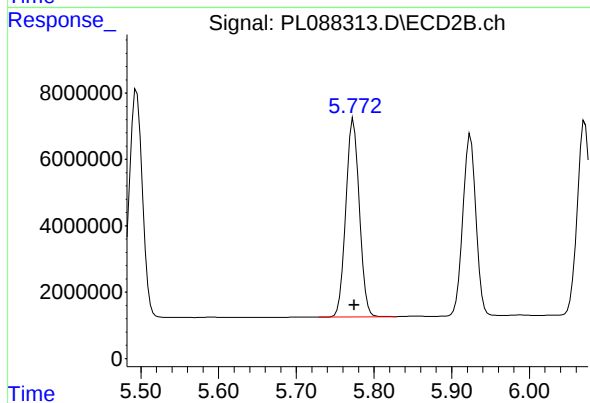
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 81209995
Conc: 47.07 ng/ml



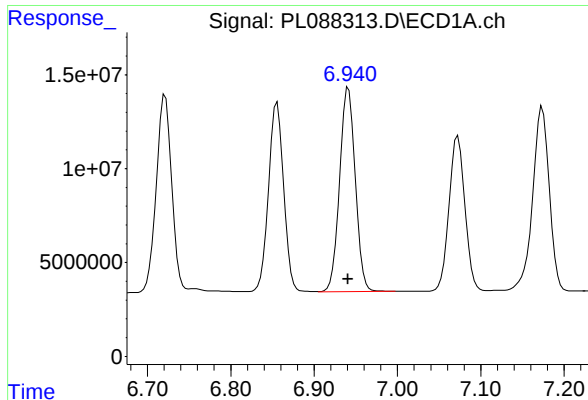
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 135639162
Conc: 52.16 ng/ml



#14 Endrin

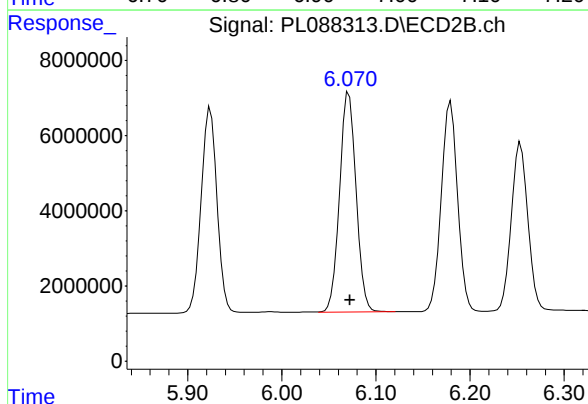
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 71861001
Conc: 48.06 ng/ml



#15 Endosulfan II

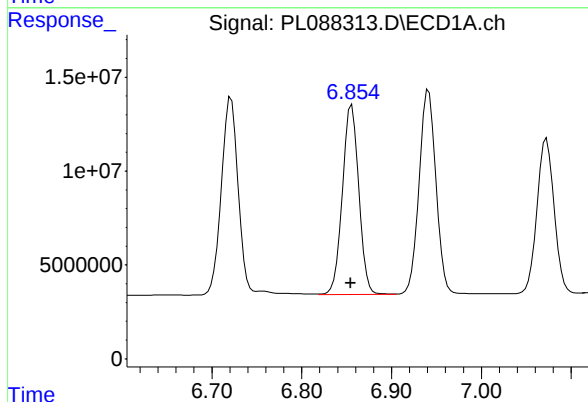
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 141758804
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BS



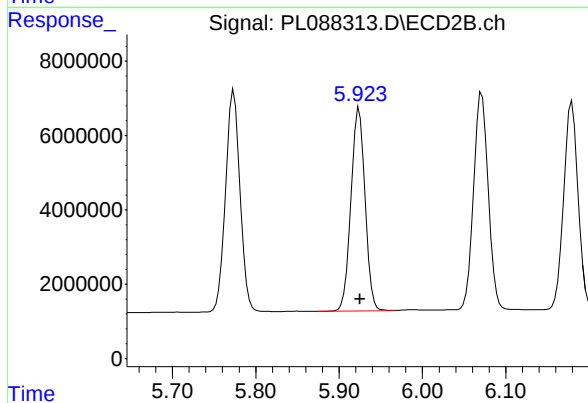
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 71516143
Conc: 46.94 ng/ml



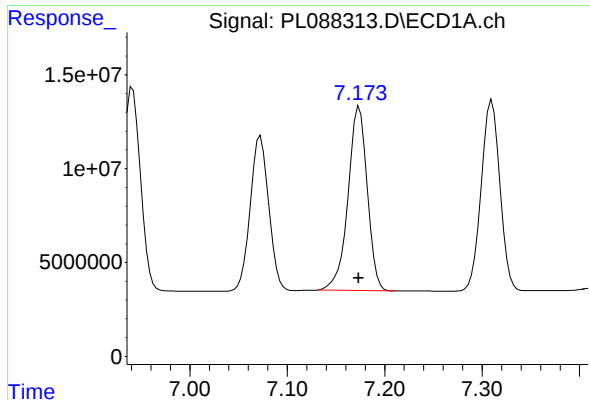
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 127597463
Conc: 49.20 ng/ml



#16 4,4'-DDD

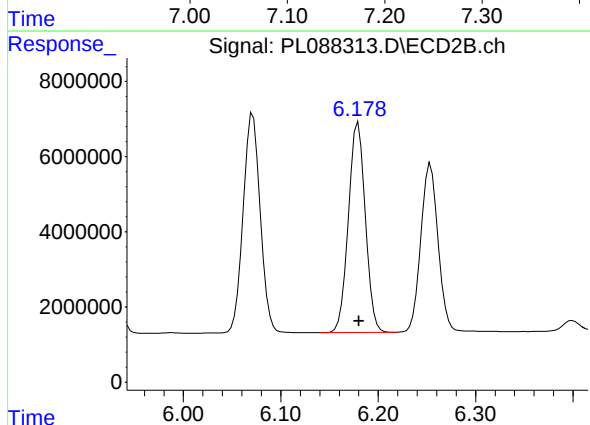
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 63931346
Conc: 46.79 ng/ml



#17 4,4'-DDT

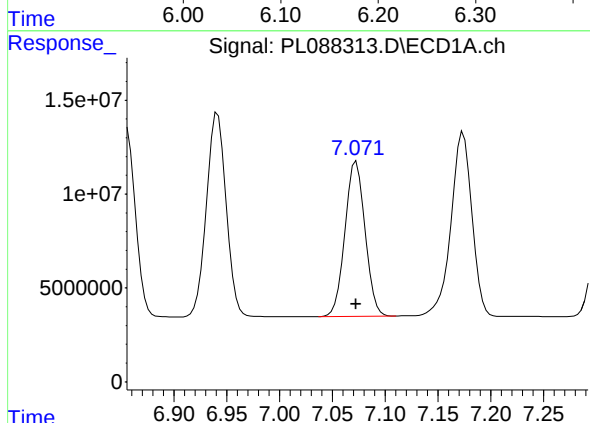
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 134359027
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BS



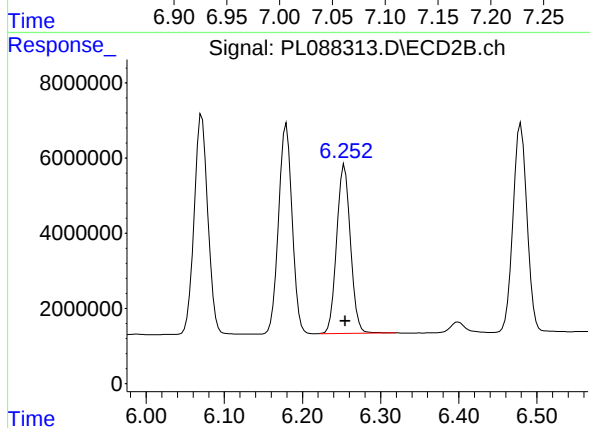
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 67335671
Conc: 49.32 ng/ml



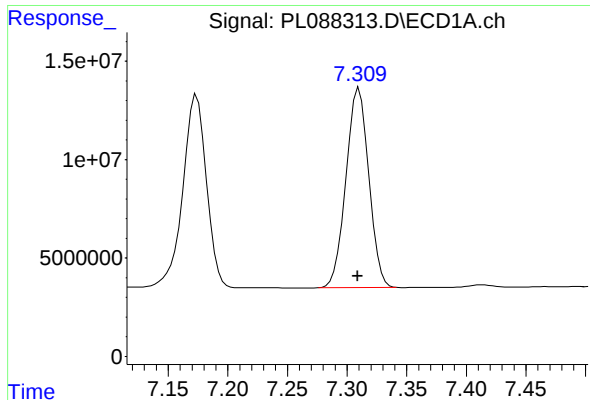
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 109128650
Conc: 52.78 ng/ml



#18 Endrin aldehyde

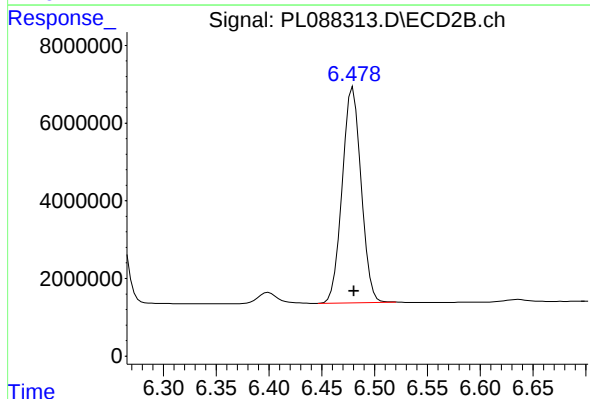
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 55078979
Conc: 50.43 ng/ml



#19 Endosulfan Sulfate

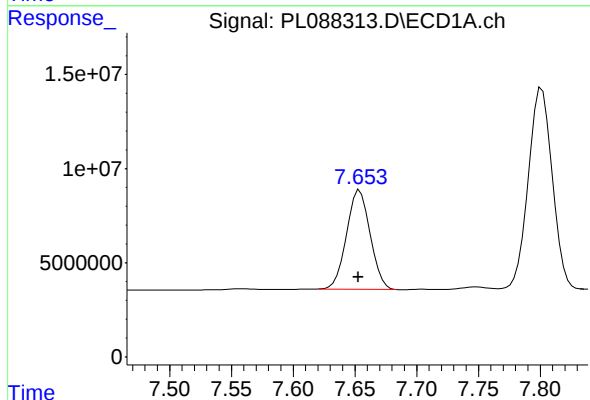
R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 135157467
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BS



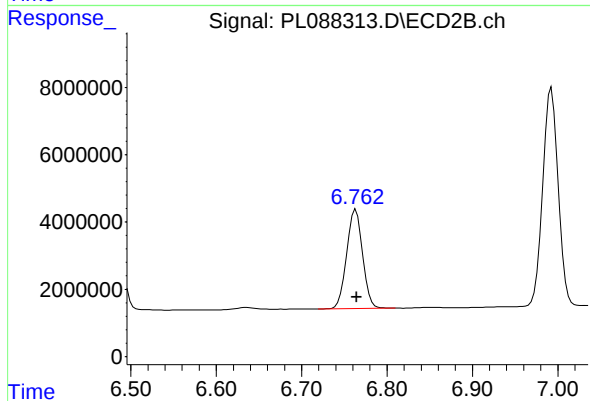
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 69005577
Conc: 49.13 ng/ml



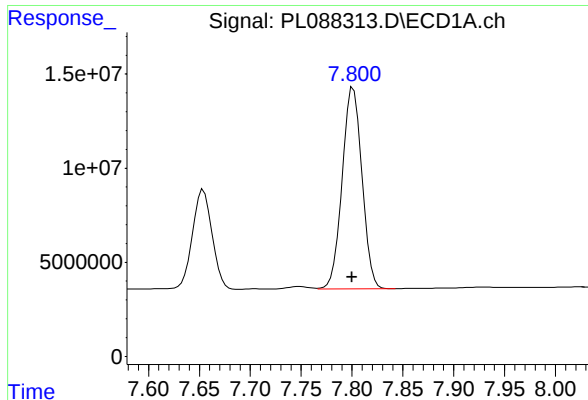
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 70188861
Conc: 53.02 ng/ml



#20 Methoxychlor

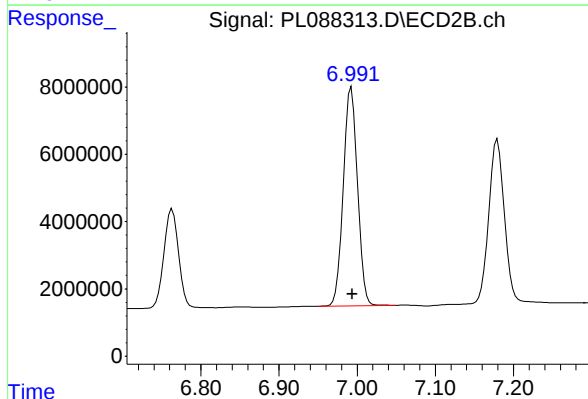
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 38250287
Conc: 48.80 ng/ml



#21 Endrin ketone

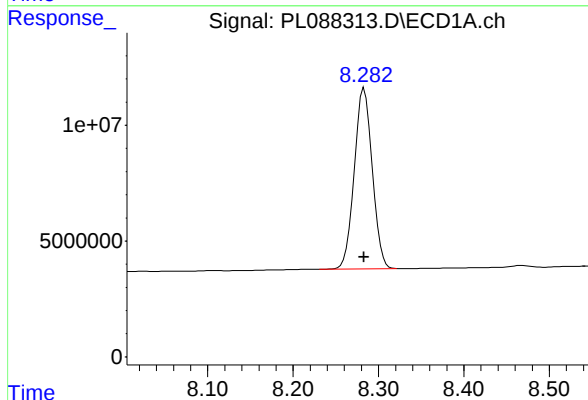
R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 145181233
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BS



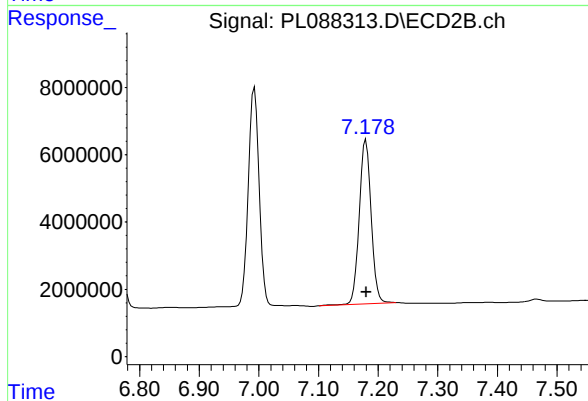
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 82326275
Conc: 49.17 ng/ml



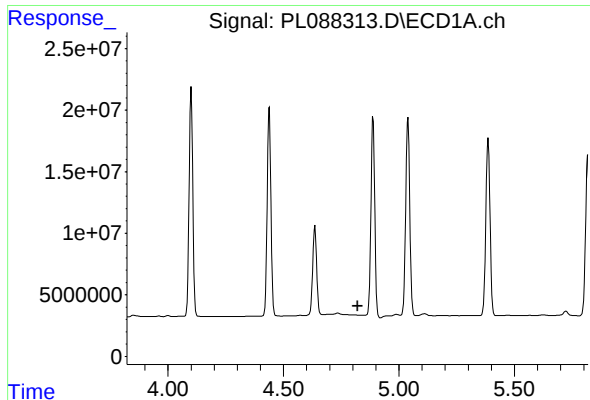
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 114289364
Conc: 49.32 ng/ml



#22 Mirex

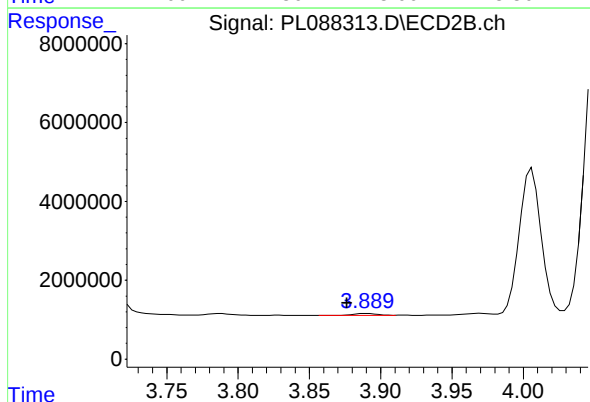
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 68119220
Conc: 51.99 ng/ml



#23 Chlordane-1

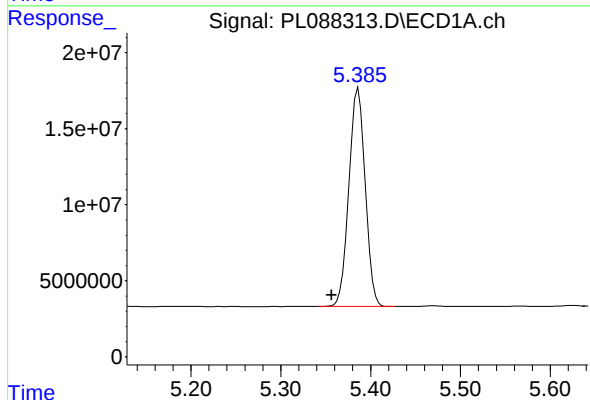
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159309BS



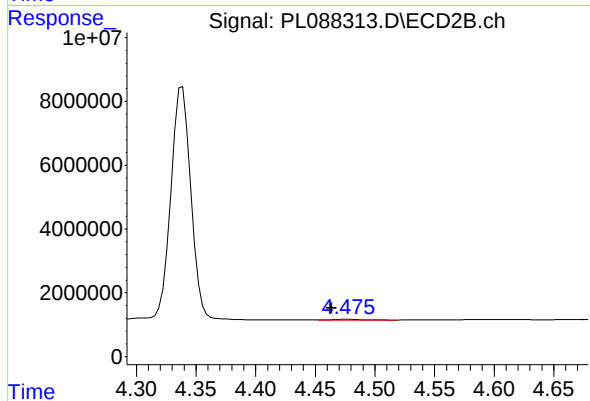
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: 0.014 min
Response: 514529
Conc: 10.00 ng/ml



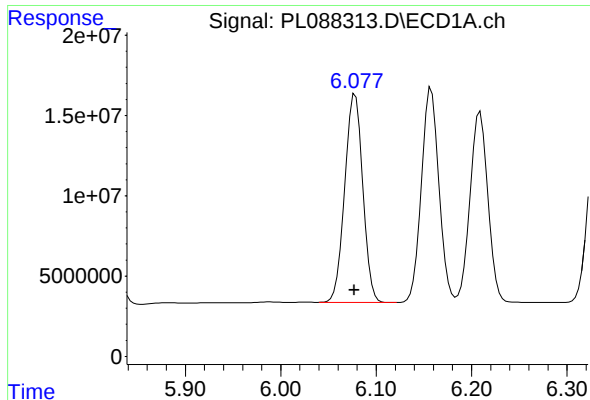
#24 Chlordane-2

R.T.: 5.386 min
Delta R.T.: 0.030 min
Response: 180890709
Conc: 1347.72 ng/ml



#24 Chlordane-2

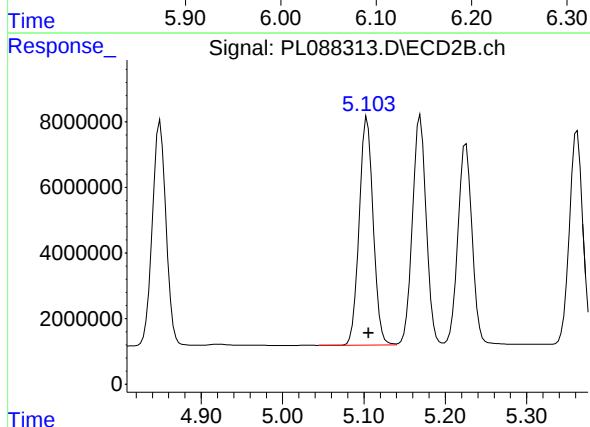
R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 418954
Conc: 6.59 ng/ml



#25 Chlordane-3

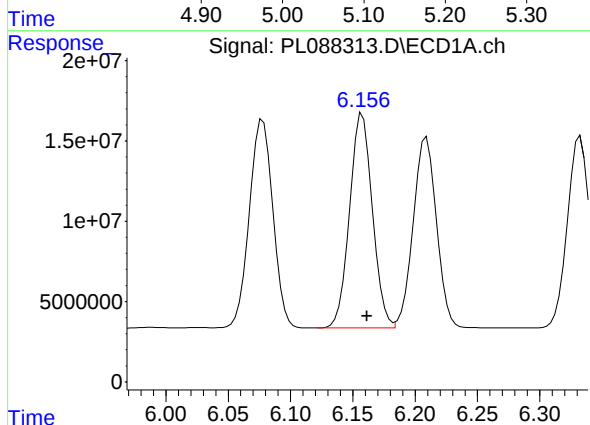
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 171449679
Conc: 339.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159309BS



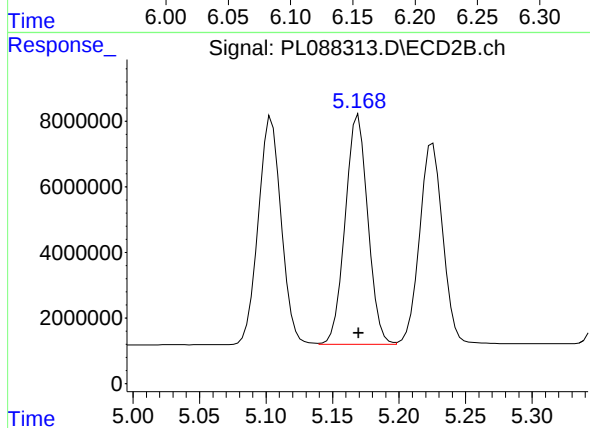
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 83363562
Conc: 447.72 ng/ml



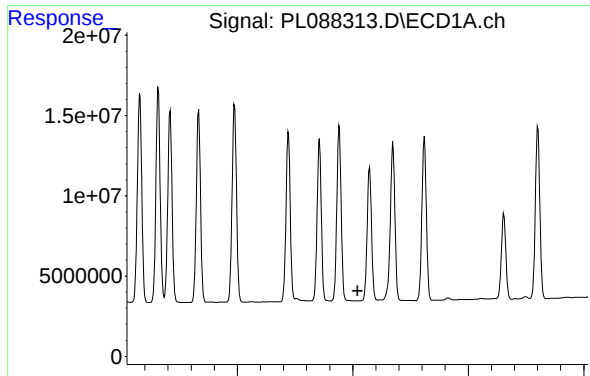
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 169933460
Conc: 276.78 ng/ml



#26 Chlordane-4

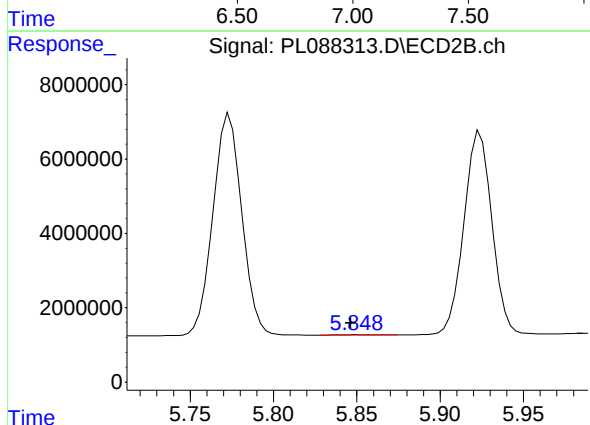
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 82973512
Conc: 479.83 ng/ml



#27 Chlordane-5

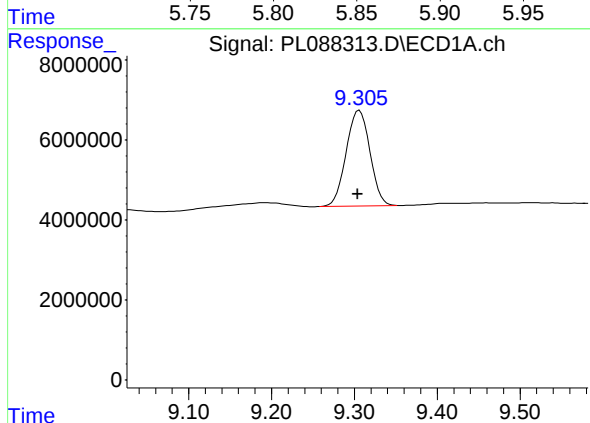
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159309BS



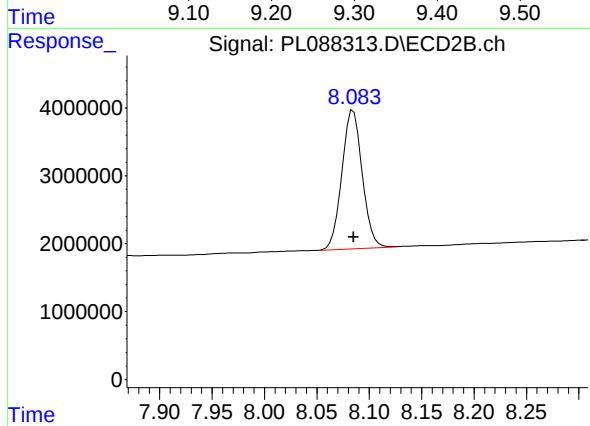
#27 Chlordane-5

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 119634
Conc: 2.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 47802628
Conc: 24.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 27649843
Conc: 21.72 ng/ml