

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
 Data File : PL088317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 16:03
 Operator : AR\AJ
 Sample : PB159317BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159317BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:26:20 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	2.854	55372672	26359253	20.160	18.794
28)	SA Decachlor...	9.303	8.084	47543342	27911052	24.686	21.920
Target Compounds							
2)	A alpha-BHC	4.100	3.369	200.5E6	94644570	48.036	46.060
3)	MA gamma-BHC...	4.438	3.706	190.7E6	89694238	47.086	44.790
4)	MA Heptachlor	5.039	4.054	193.3E6	90016287	50.230	49.412
5)	MB Aldrin	5.386	4.340	180.3E6	87379132	47.229	45.053
6)	B beta-BHC	4.635	4.007	89257322	40114947	51.249	45.069
7)	B delta-BHC	4.888	4.242	185.4E6	86171912	48.719	43.198
8)	B Heptachlo...	5.817	4.850	170.6E6	80457680	48.686	46.380
9)	A Endosulfan I	6.208	5.226	154.5E6	75031039	49.359	46.630
10)	B gamma-Chl...	6.077	5.104	171.5E6	84086978	50.468	47.139
11)	B alpha-Chl...	6.157	5.170	170.1E6	83671926	49.855	46.968
12)	B 4,4'-DDE	6.332	5.363	151.4E6	75872556	49.922	47.736
13)	MA Dieldrin	6.487	5.495	164.0E6	81487698	49.887	47.229
14)	MA Endrin	6.720	5.774	135.6E6	72765391	52.124	48.668
15)	B Endosulfa...	6.940	6.071	141.9E6	72146358	49.536	47.358
16)	A 4,4'-DDD	6.854	5.924	127.5E6	64576788	49.144	47.267
17)	MA 4,4'-DDT	7.173	6.179	134.6E6	68285854	51.181	50.018
18)	B Endrin al...	7.071	6.253	109.2E6	55850319	52.805	51.137
19)	B Endosulfa...	7.309	6.479	135.3E6	69774966	51.925	49.682
20)	A Methoxychlor	7.653	6.763	70781127	38778376	53.472	49.478
21)	B Endrin ke...	7.800	6.992	144.9E6	82145681	51.744	49.065
22)	Mirex	8.281	7.179	113.8E6	66942477	49.133	51.097
23)	Chlordane-1	0.000	3.891	0	515602	N.D.	10.017 #
24)	Chlordane-2	5.386f	4.478	180.3E6	340158	1343.602	5.354 #
25)	Chlordane-3	6.077	5.104	171.5E6	84086978	339.572	451.602 #
26)	Chlordane-4	6.157	5.170	170.1E6	83671926	277.126	483.867 #
27)	Chlordane-5	0.000	5.849	0	169942	N.D.	3.212 #

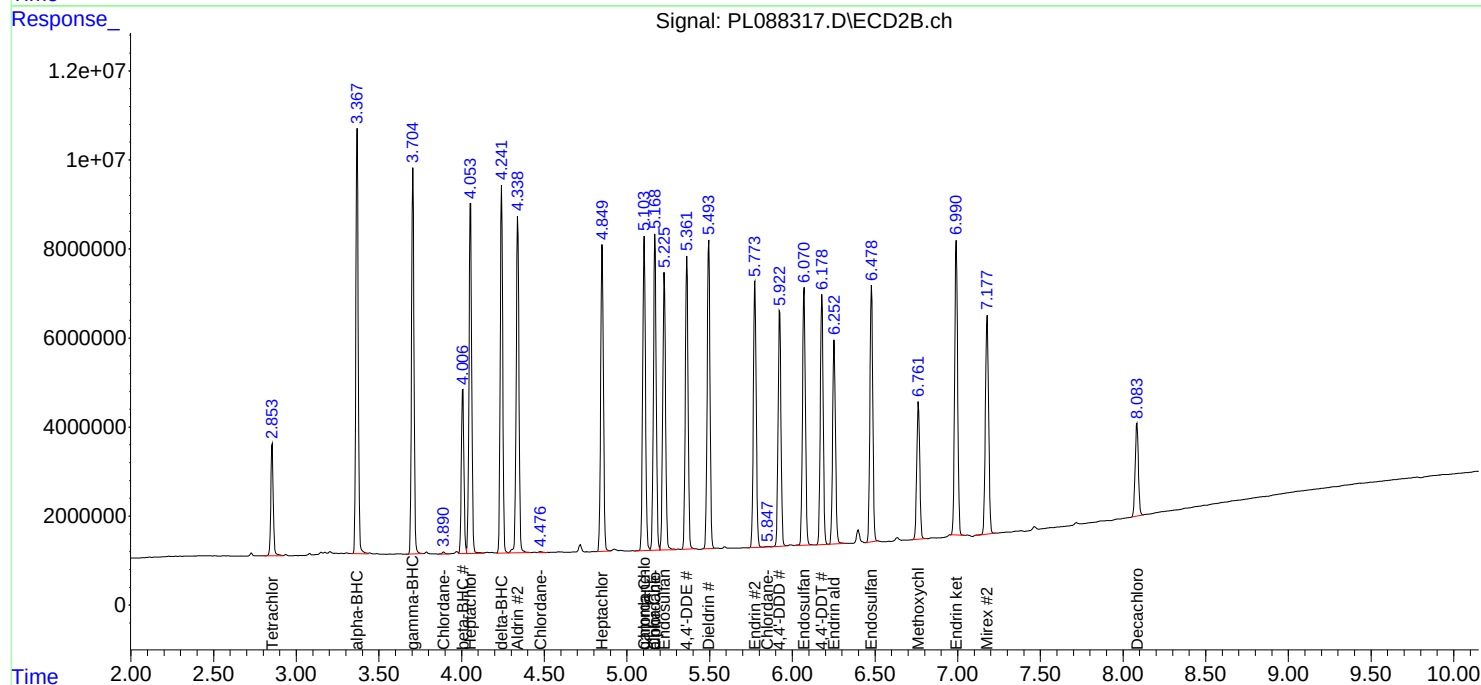
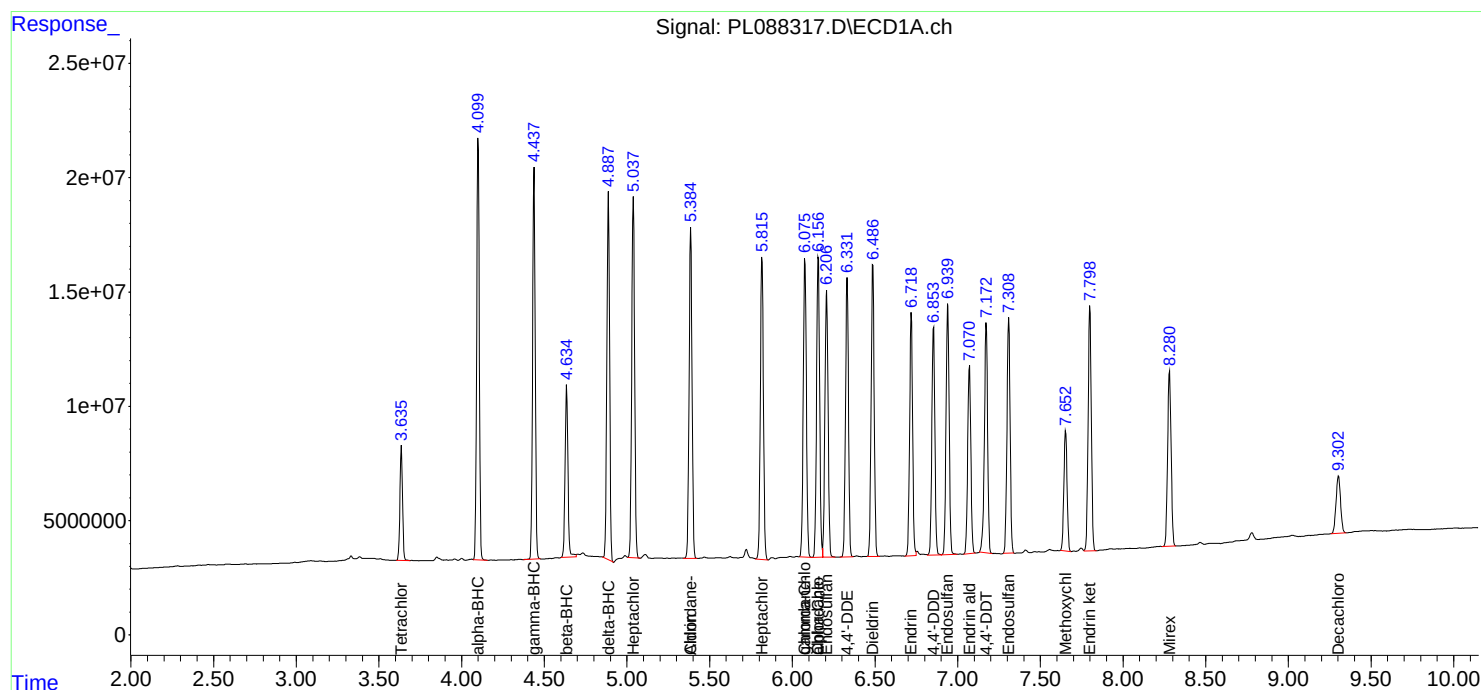
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

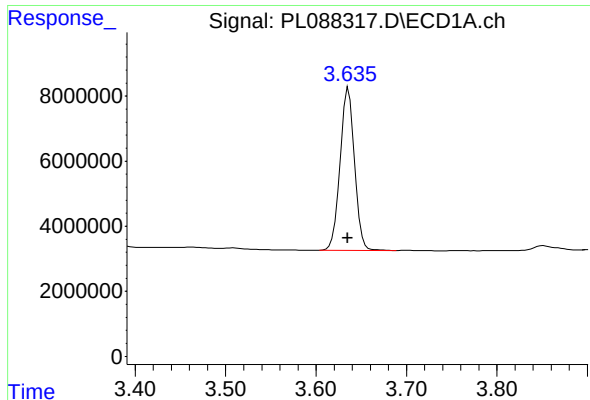
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
Data File : PL088317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 16:03
Operator : AR\AJ
Sample : PB159317BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159317BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:26:20 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

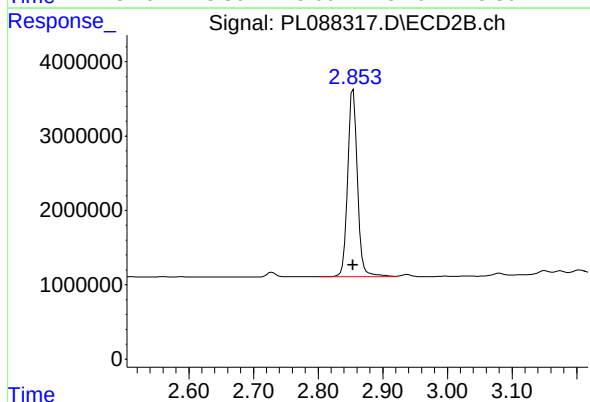




#1 Tetrachloro-m-xylene

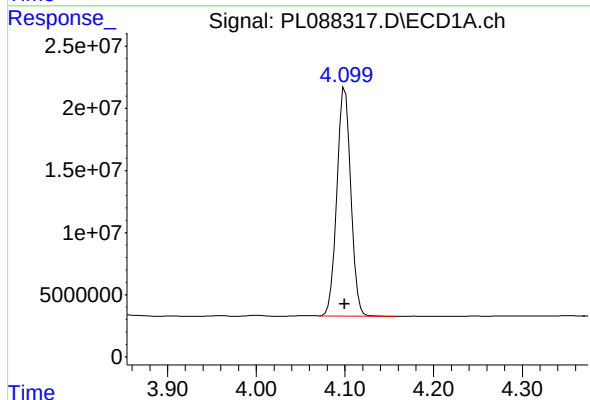
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 55372672
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159317BS



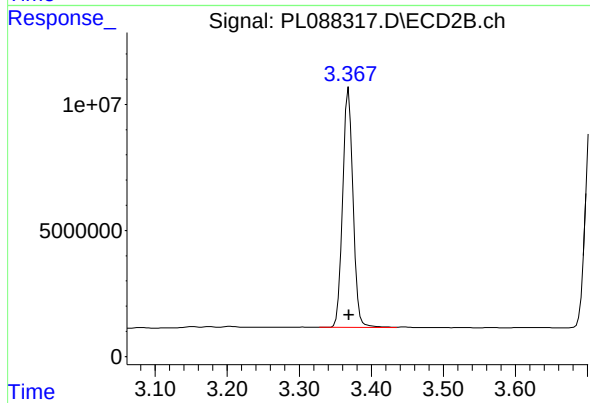
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 26359253
Conc: 18.79 ng/ml



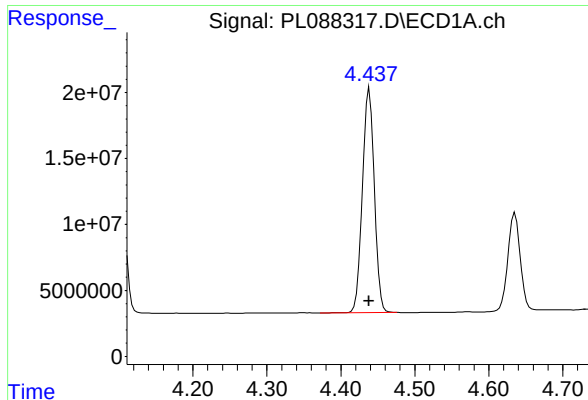
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 200512023
Conc: 48.04 ng/ml



#2 alpha-BHC

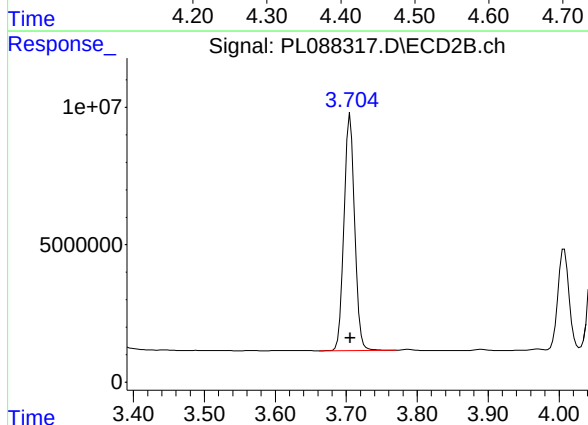
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 94644570
Conc: 46.06 ng/ml



#3 gamma-BHC (Lindane)

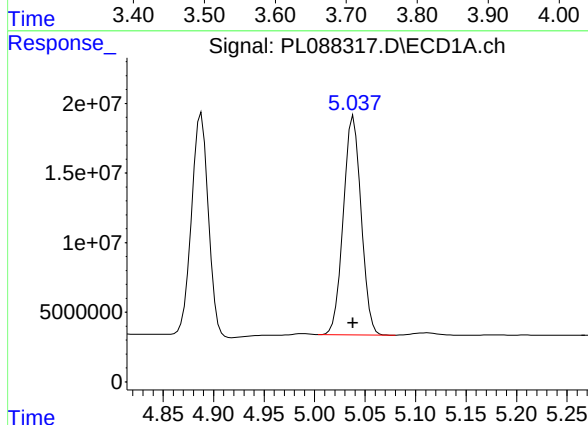
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 190677002
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159317BS



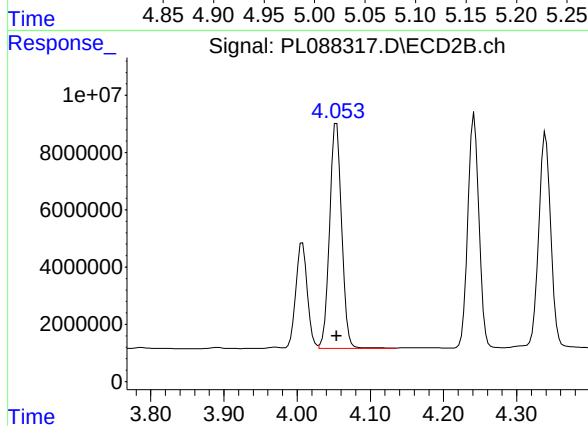
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 89694238
Conc: 44.79 ng/ml



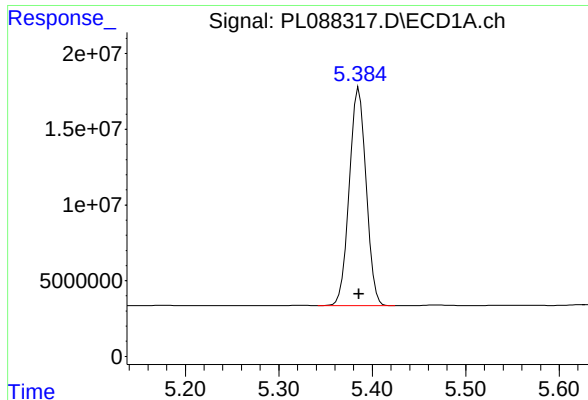
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 193298005
Conc: 50.23 ng/ml



#4 Heptachlor

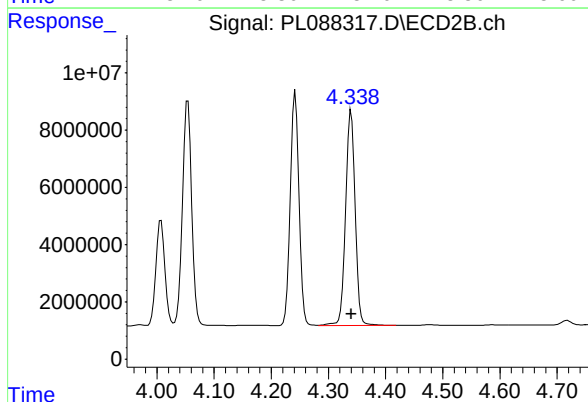
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 90016287
Conc: 49.41 ng/ml



#5 Aldrin

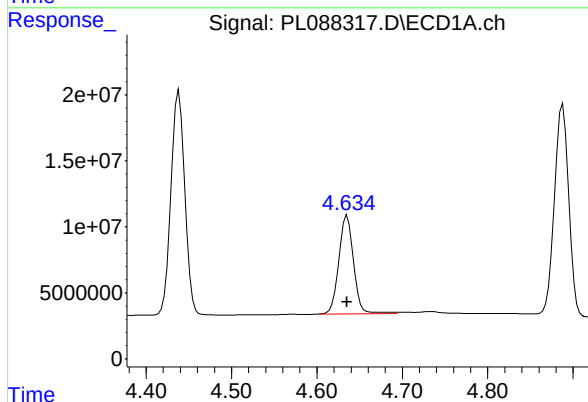
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 180337865
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159317BS



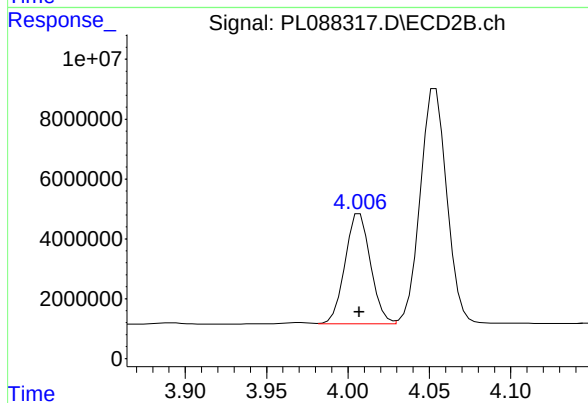
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 87379132
Conc: 45.05 ng/ml



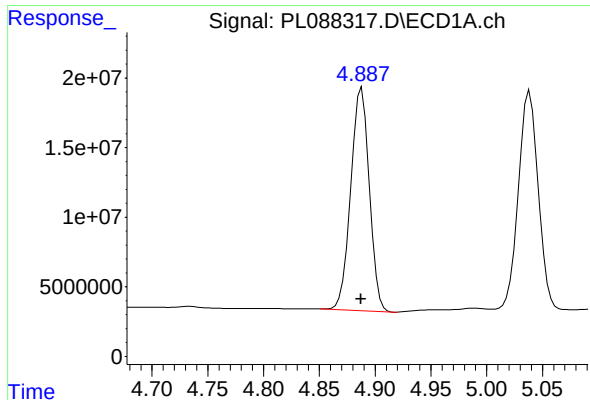
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 89257322
Conc: 51.25 ng/ml



#6 beta-BHC

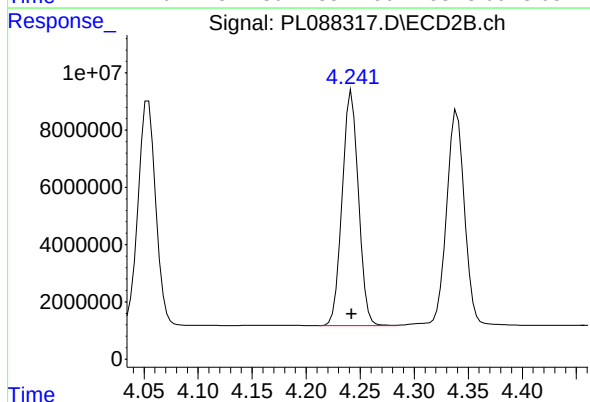
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 40114947
Conc: 45.07 ng/ml



#7 delta-BHC

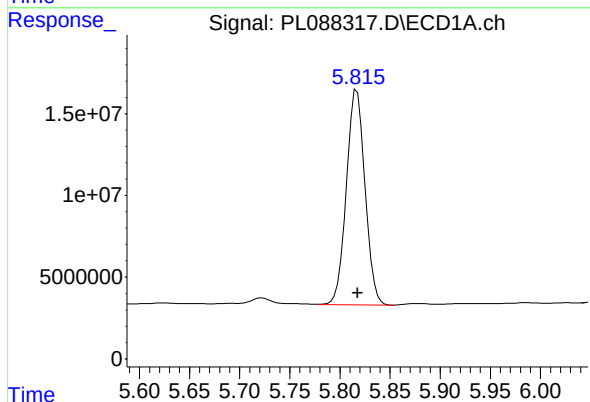
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 185361015
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159317BS



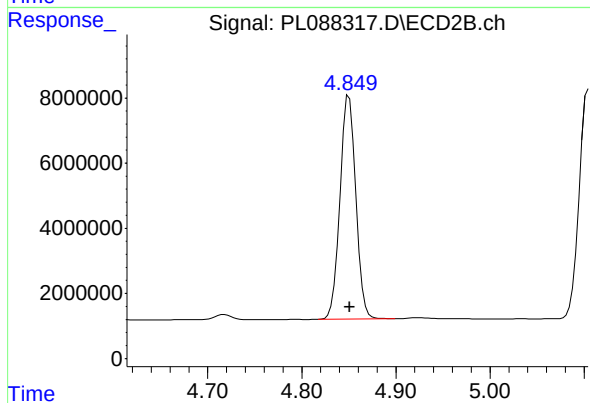
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 86171912
Conc: 43.20 ng/ml



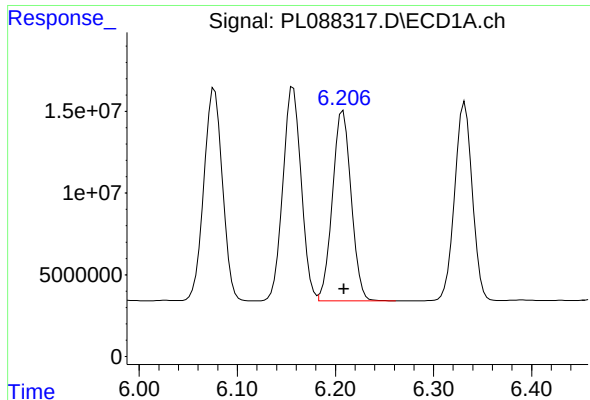
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 170577981
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

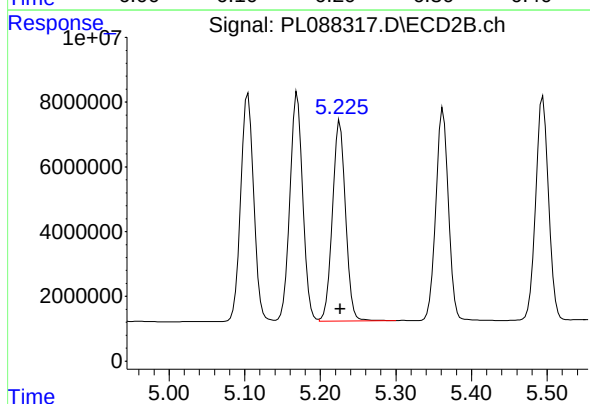
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 80457680
Conc: 46.38 ng/ml



#9 Endosulfan I

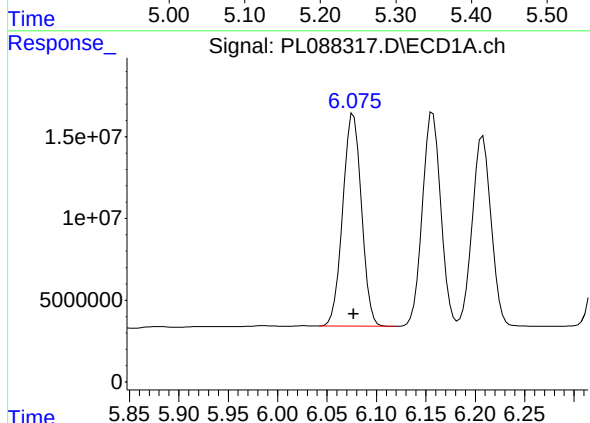
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 154487635
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159317BS



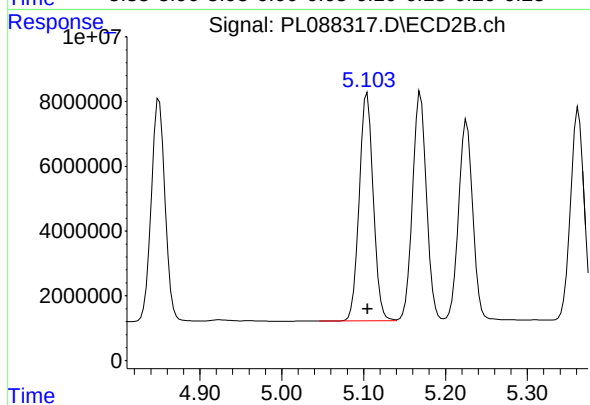
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 75031039
Conc: 46.63 ng/ml



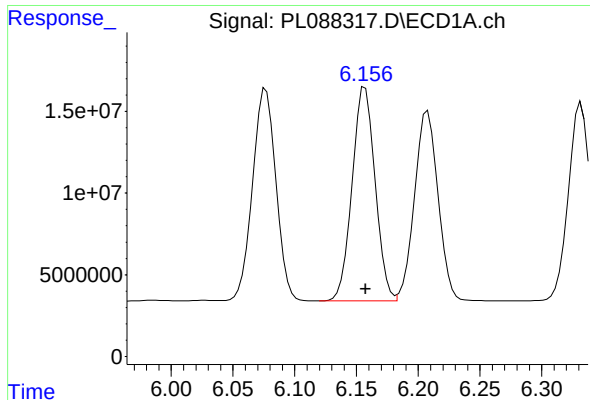
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 171508191
Conc: 50.47 ng/ml



#10 gamma-Chlordane

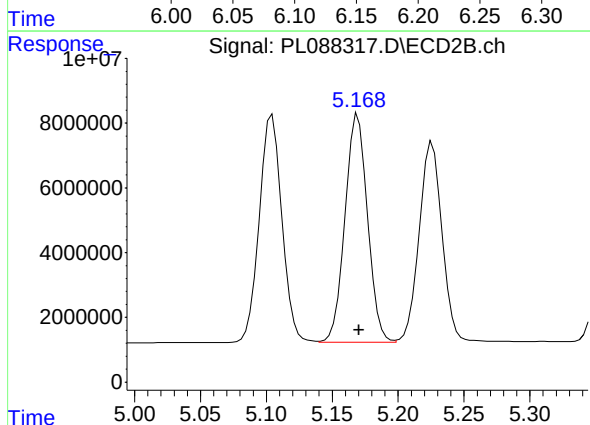
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 84086978
Conc: 47.14 ng/ml



#11 alpha-Chlordane

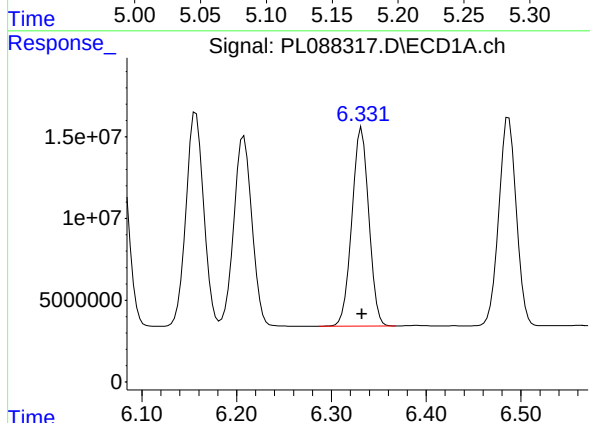
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 170143644
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159317BS



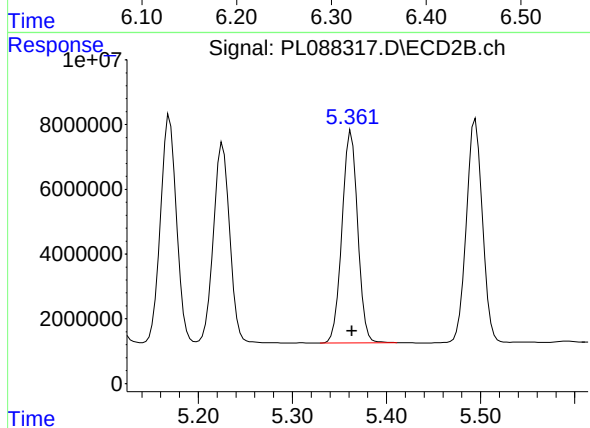
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 83671926
Conc: 46.97 ng/ml



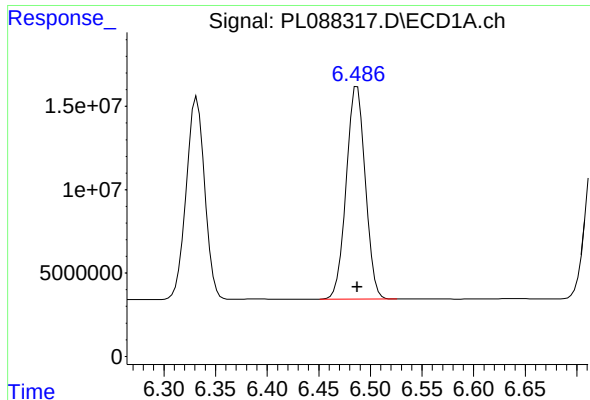
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 151406064
Conc: 49.92 ng/ml



#12 4,4'-DDE

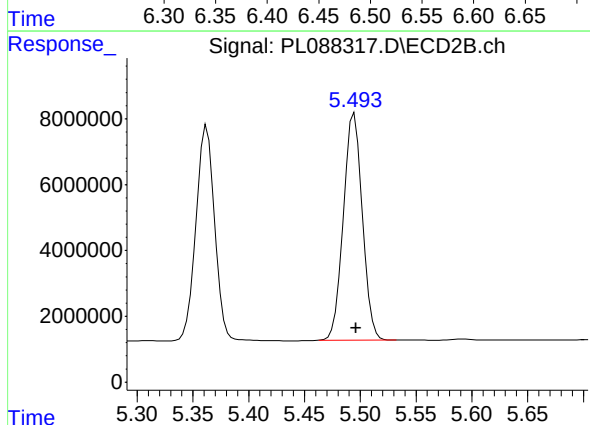
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 75872556
Conc: 47.74 ng/ml



#13 Dieldrin

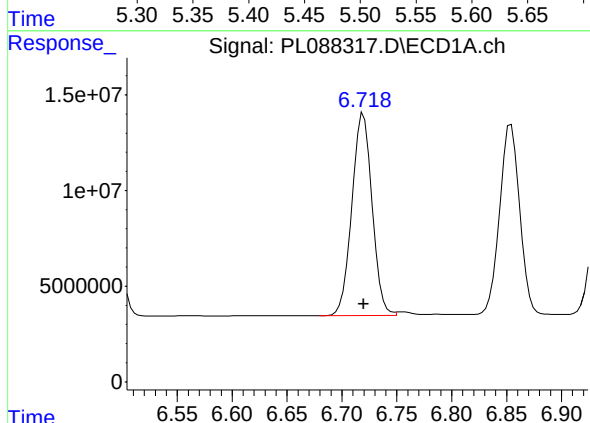
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 164034587
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159317BS



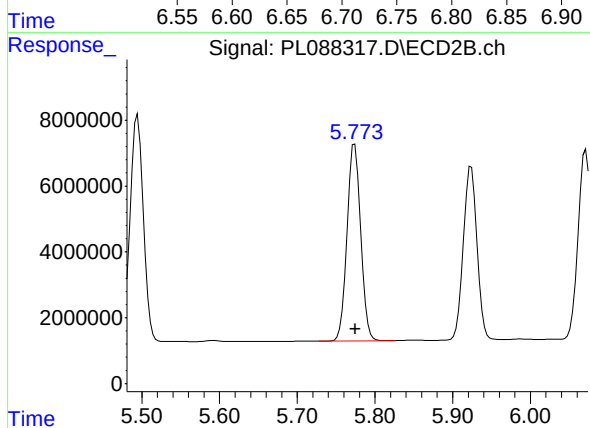
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 81487698
Conc: 47.23 ng/ml



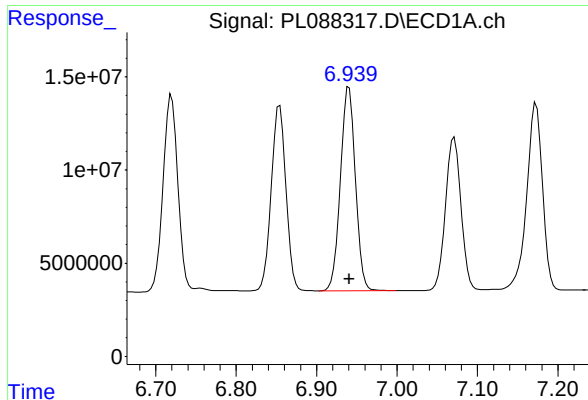
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 135555767
Conc: 52.12 ng/ml



#14 Endrin

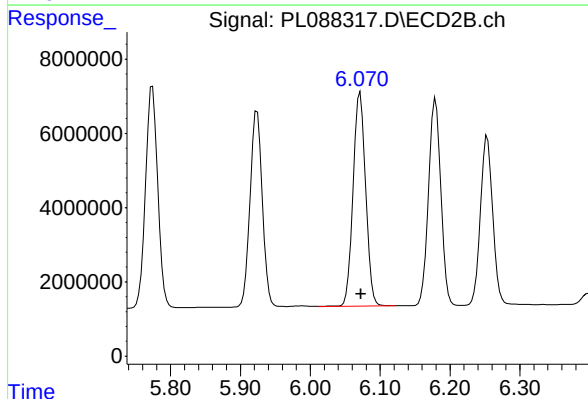
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 72765391
Conc: 48.67 ng/ml



#15 Endosulfan II

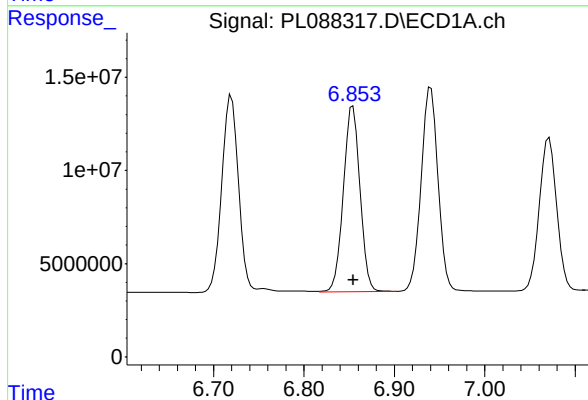
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 141865964
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159317BS



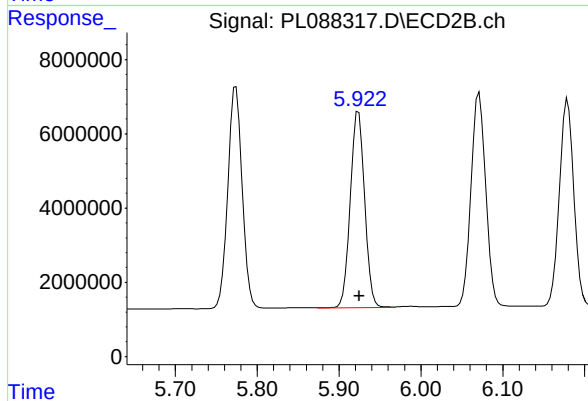
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 72146358
Conc: 47.36 ng/ml



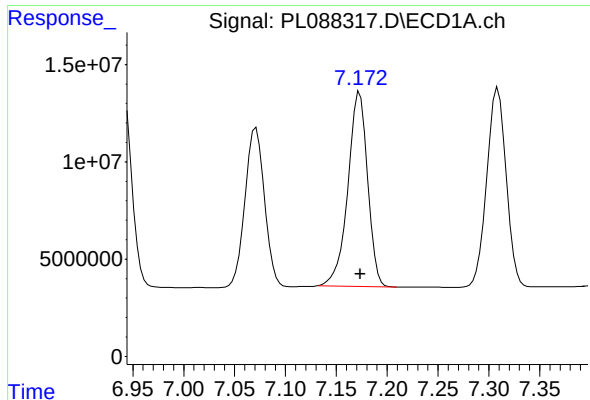
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 127463643
Conc: 49.14 ng/ml



#16 4,4'-DDD

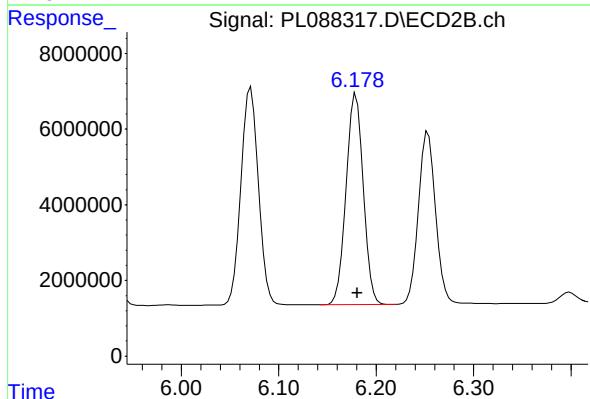
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 64576788
Conc: 47.27 ng/ml



#17 4,4'-DDT

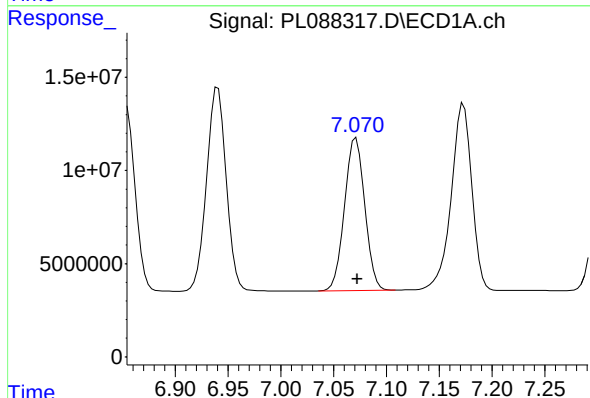
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 134565469
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159317BS



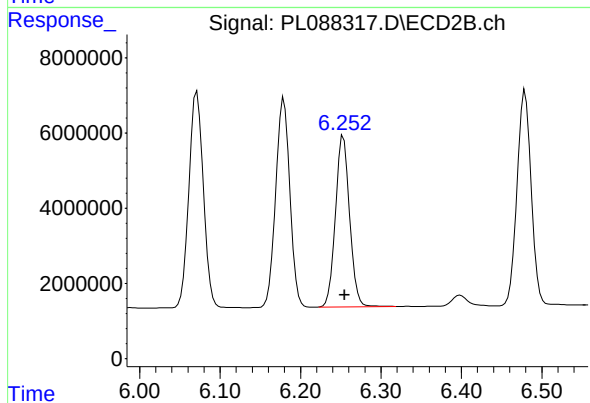
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 68285854
Conc: 50.02 ng/ml



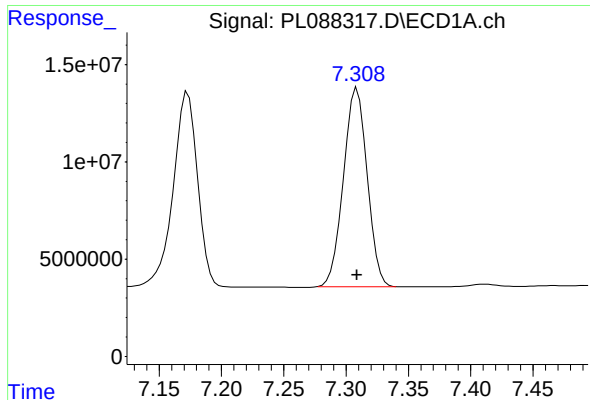
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 109183586
Conc: 52.81 ng/ml



#18 Endrin aldehyde

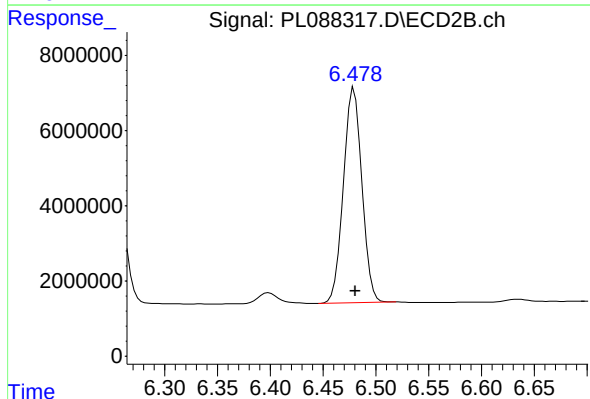
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 55850319
Conc: 51.14 ng/ml



#19 Endosulfan Sulfate

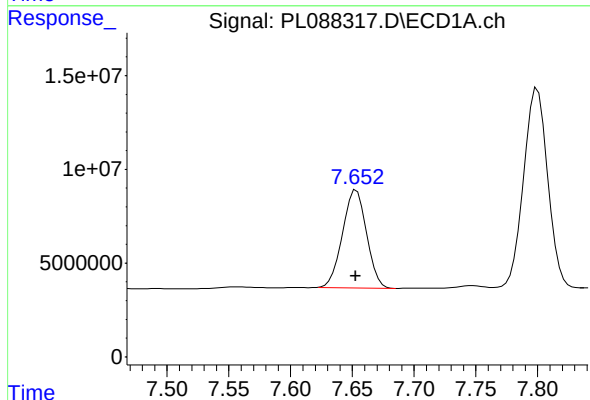
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 135273854
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159317BS



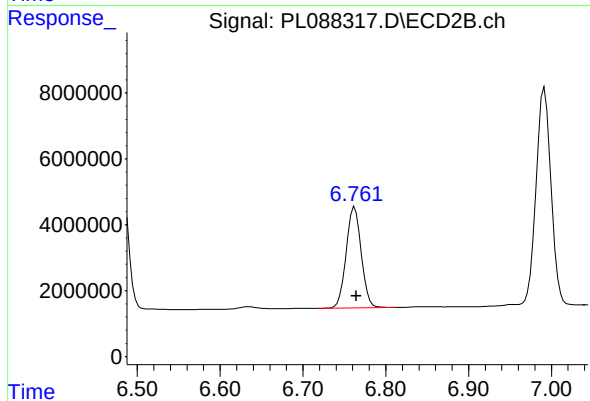
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 69774966
Conc: 49.68 ng/ml



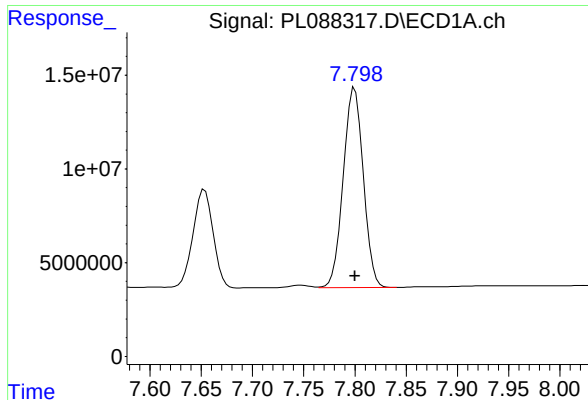
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 70781127
Conc: 53.47 ng/ml



#20 Methoxychlor

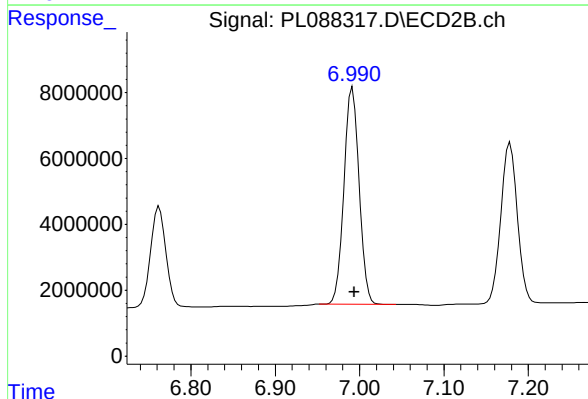
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 38778376
Conc: 49.48 ng/ml



#21 Endrin ketone

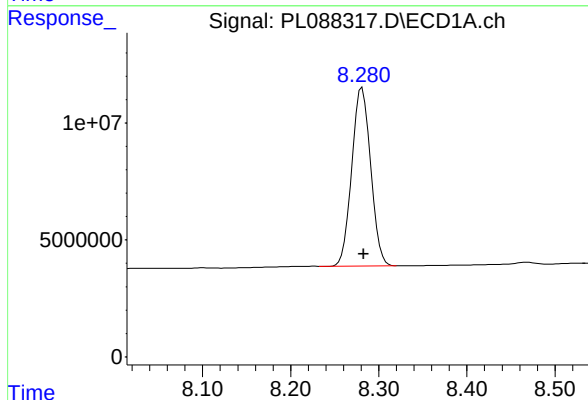
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 144942551
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159317BS



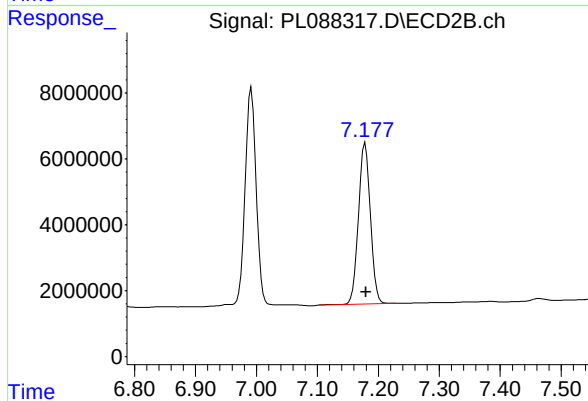
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 82145681
Conc: 49.07 ng/ml



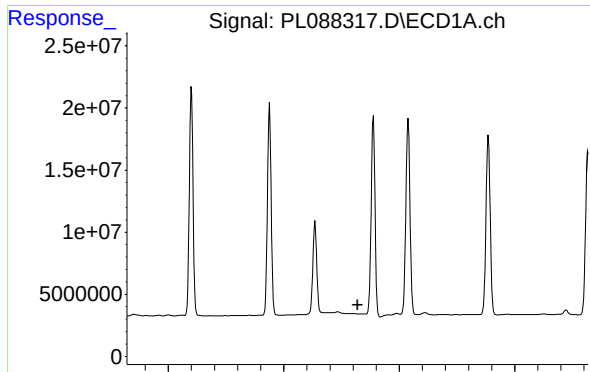
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 113849935
Conc: 49.13 ng/ml



#22 Mirex

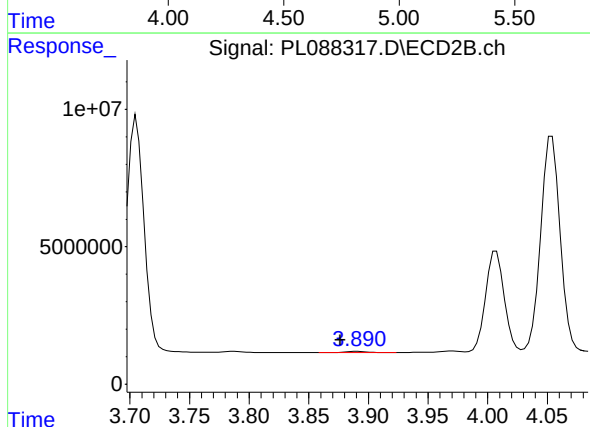
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 66942477
Conc: 51.10 ng/ml



#23 Chlordane-1

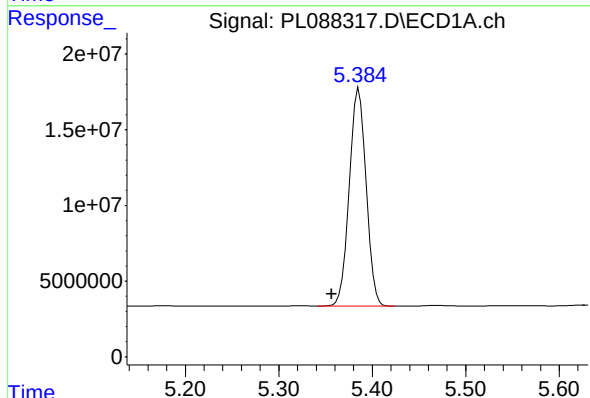
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159317BS



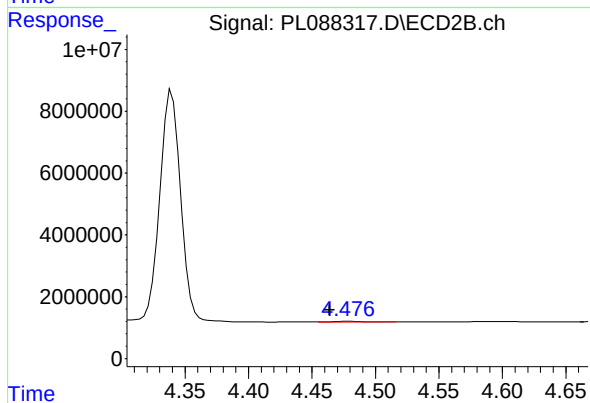
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.015 min
Response: 515602
Conc: 10.02 ng/ml



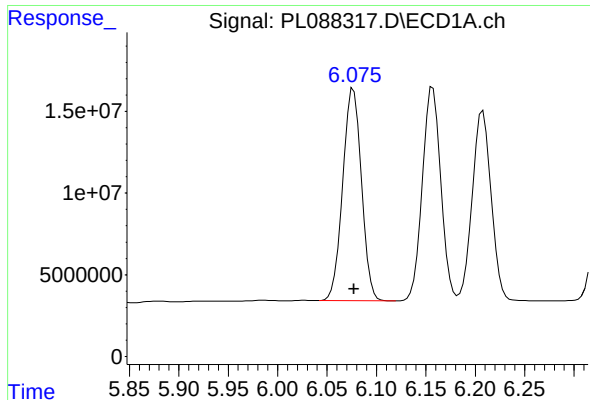
#24 Chlordane-2

R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: 180337865
Conc: 1343.60 ng/ml



#24 Chlordane-2

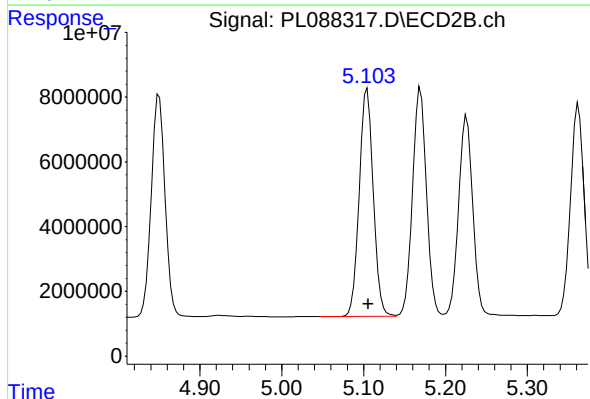
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 340158
Conc: 5.35 ng/ml



#25 Chlordane-3

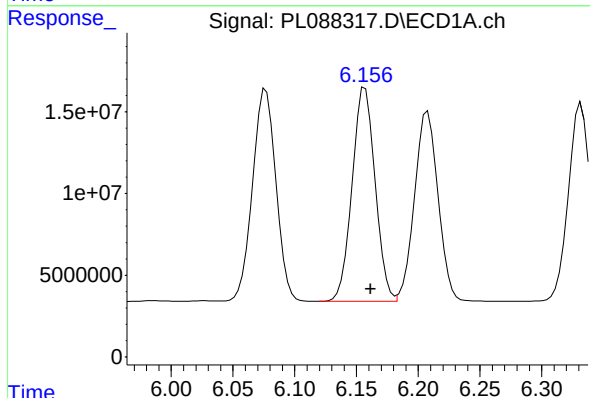
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 171508191
Conc: 339.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159317BS



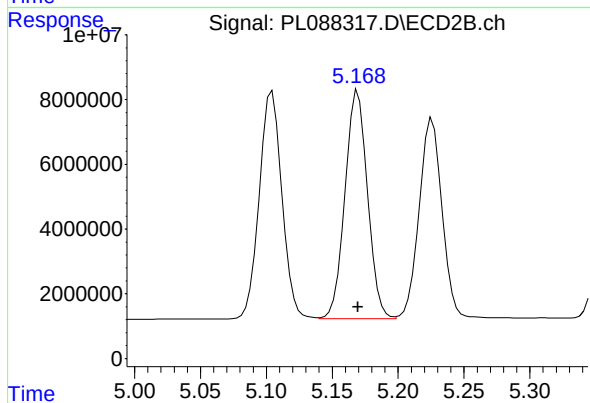
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 84086978
Conc: 451.60 ng/ml



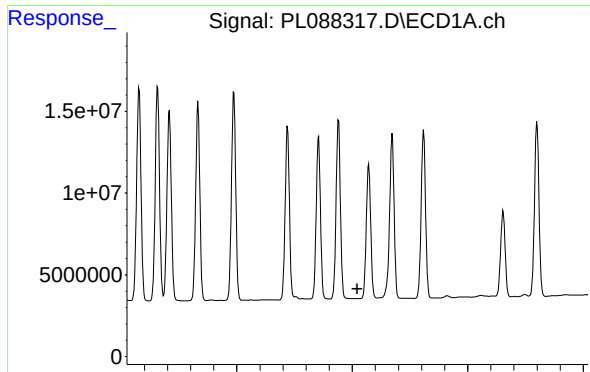
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 170143644
Conc: 277.13 ng/ml



#26 Chlordane-4

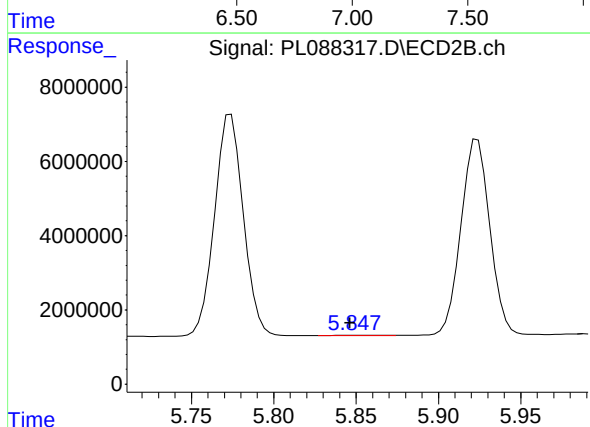
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 83671926
Conc: 483.87 ng/ml



#27 Chlordane-5

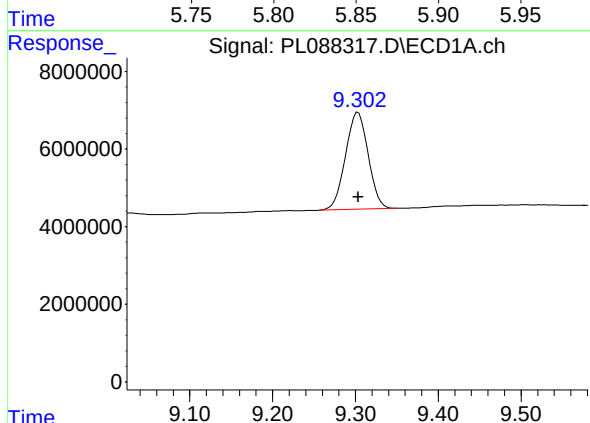
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159317BS



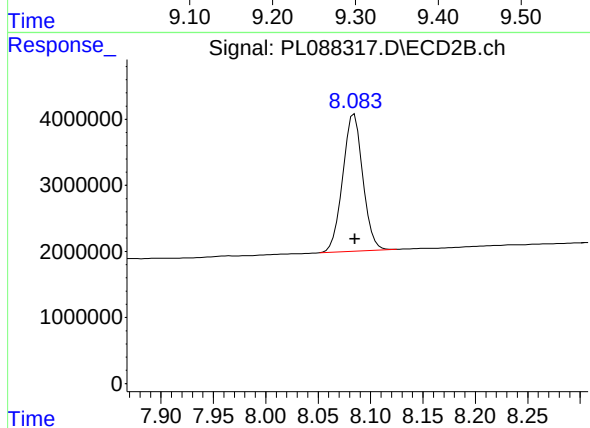
#27 Chlordane-5

R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 169942
Conc: 3.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 47543342
Conc: 24.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 27911052
Conc: 21.92 ng/ml