

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 23:16
 Operator : AR\AJ
 Sample : P3021-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ARS20-008

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 03:03:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:45:30 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...	3.547	2.791	43668618	25209967	19.241	15.938
2)	SA Decachlor...	9.055	7.934	29907007	36785631	19.392	24.660 #
Target Compounds							
2)	A alpha-BHC	3.995	3.288	-216291	852878	N.D.	0.382
3)	MA gamma-BHC...	0.000	3.632	0	29053377	N.D.	13.589 #
4)	MA Heptachlor	4.950f	3.983f	21208862	2730292	7.632	1.313 #
5)	MB Aldrin	5.241f	4.258	27599911	2081032	10.082	1.052 #
6)	B beta-BHC	4.553f	3.934	10879707	4359847	8.077	4.516 #
7)	B delta-BHC	4.795f	4.146	5183741	8072241	1.838	3.979 #
8)	B Heptachlo...	5.684	4.748	27573241	1628766	10.812	0.887 #
9)	A Endosulfan I	0.000	5.148f	0	57996418	N.D.	33.518 #
10)	B gamma-Chl...	5.947	5.000	80269173	37798352	31.767	19.722 #
11)	B alpha-Chl...	6.028	5.063	78195670	35423839	31.349	18.495 #
12)	B 4,4'-DDE	6.199	5.253	93600701	118.1E6	42.878	71.285 #
13)	MA Dieldrin	6.352	5.390	-391703	34473262	N.D.	18.690
14)	MA Endrin	6.580	5.668	7803008	53478816	3.680	32.342 #
15)	B Endosulfa...	6.822f	5.959	11635540	24088665	5.262	14.681 #
16)	A 4,4'-DDD	6.714	5.806	49883690	14245599	27.228	10.393 #
17)	MA 4,4'-DDT	7.030	6.057	443.7E6	401.6E6	231.247	271.325
18)	B Endrin al...	6.933	6.151f	3388559	3935644	2.007	3.090 #
19)	B Endosulfa...	7.157	6.376f	6140686	16520637	3.100	10.565 #
23)	Chlordane-1	4.705	3.793	15106491	2106588	153.298	34.599 #
24)	Chlordane-2	5.241	4.368	27599911	3031205	232.677	42.895 #
25)	Chlordane-3	5.947	5.000	80269173	37798352	218.325	187.204
26)	Chlordane-4	6.028	5.063	78195670	35423839	175.284	185.543
27)	Chlordane-5	6.881	5.730	5133129	21162406	56.990	370.210 #

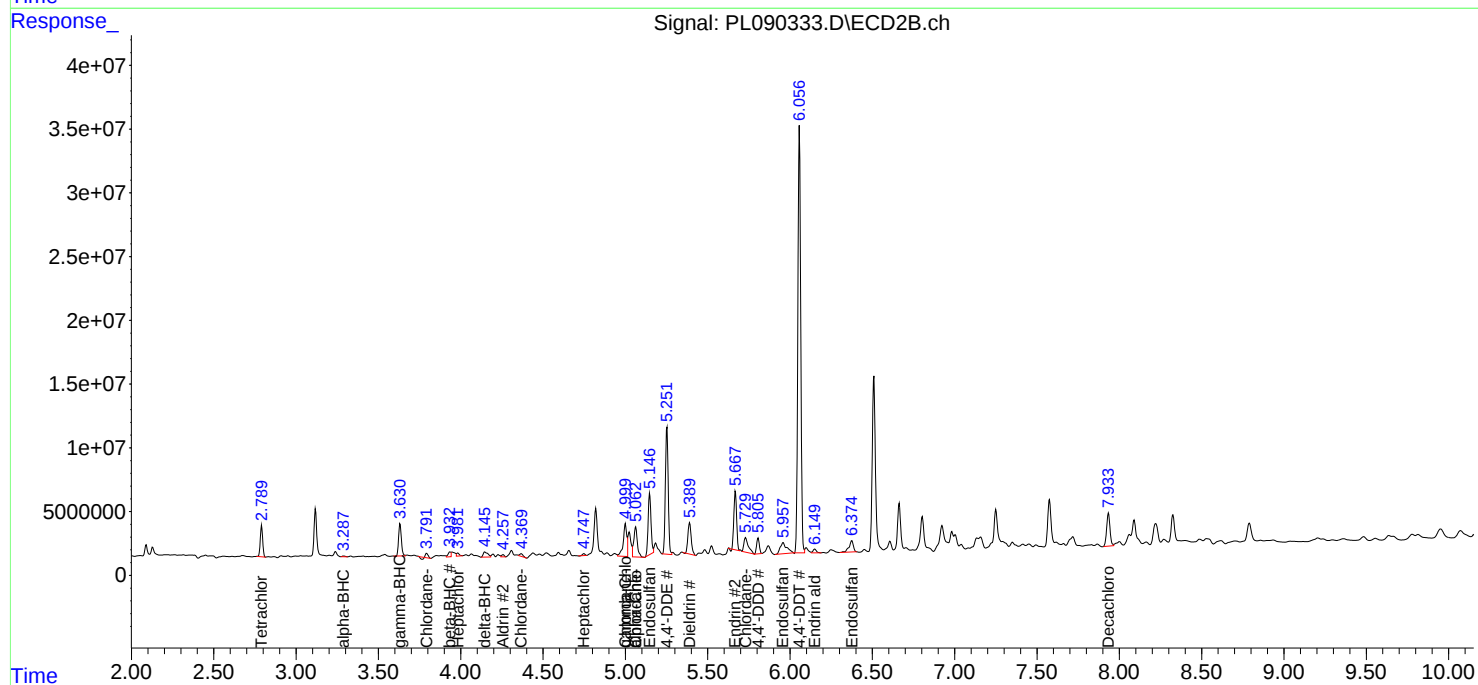
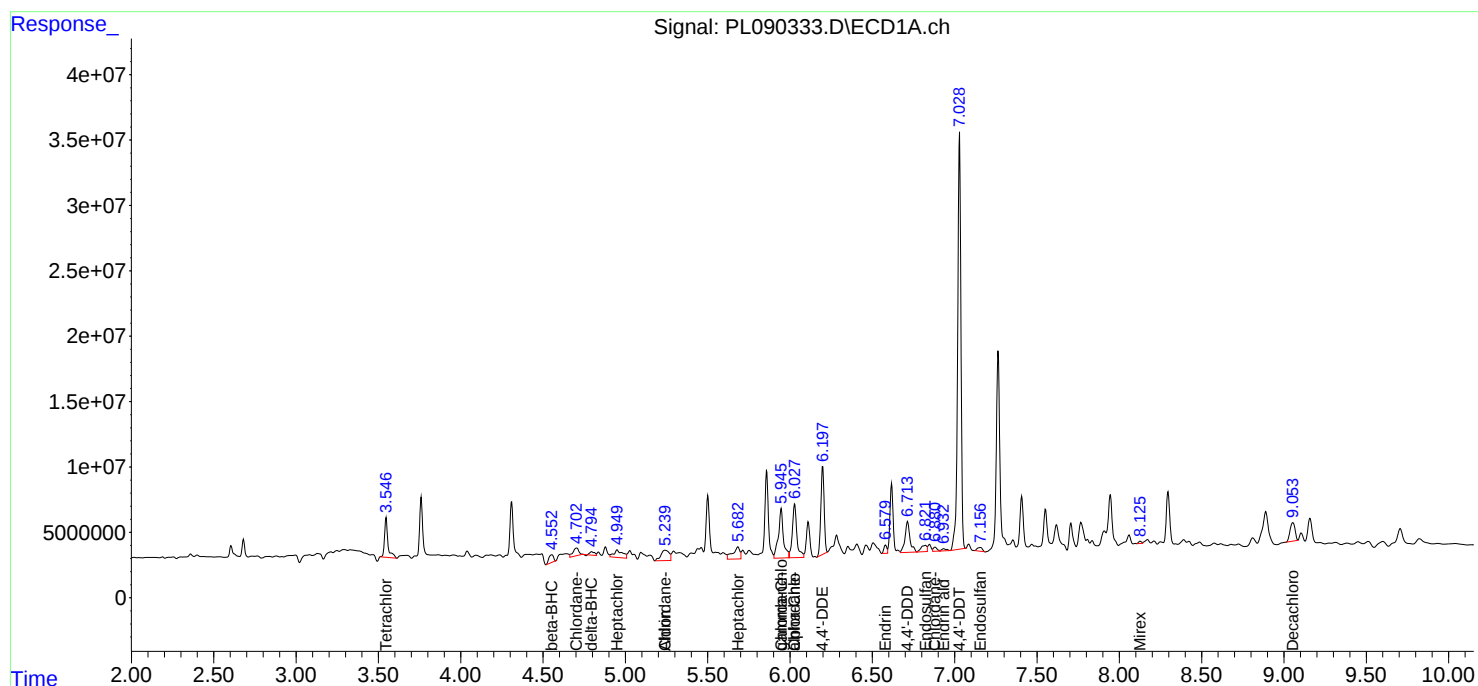
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

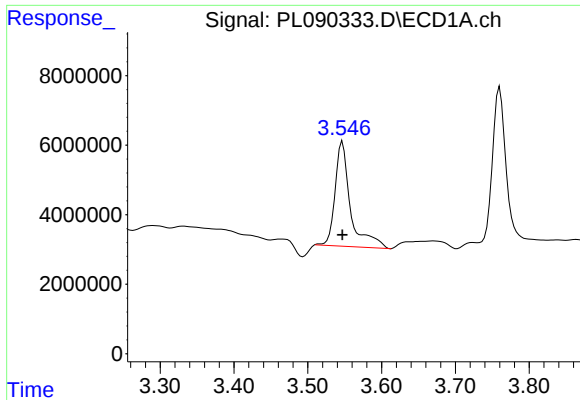
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 23:16
Operator : AR\AJ
Sample : P3021-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ARS20-008

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 03:03:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 01:45:30 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

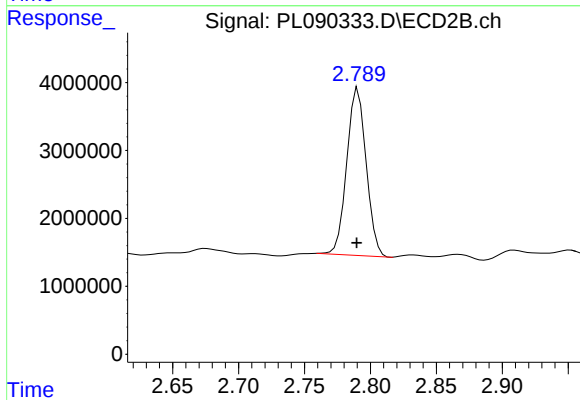




#1 Tetrachloro-m-xylene

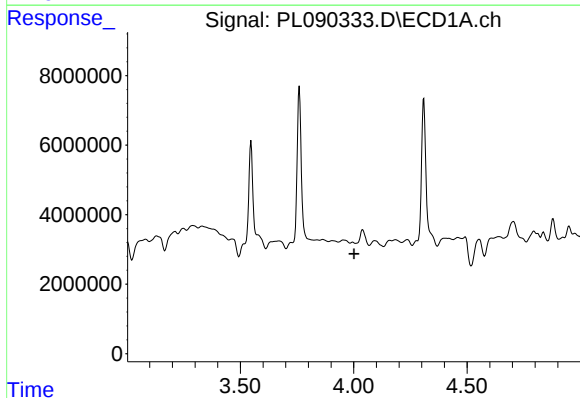
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 43668618
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008



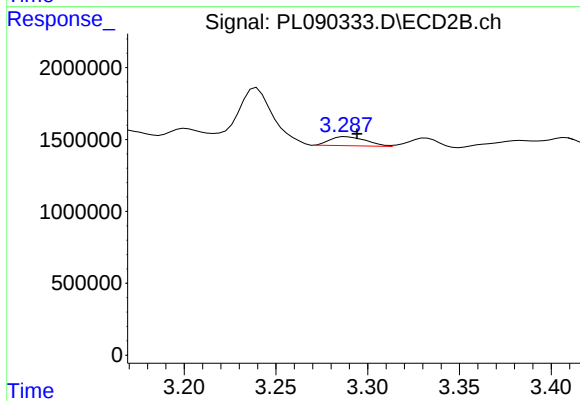
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 25209967
Conc: 15.94 ng/ml



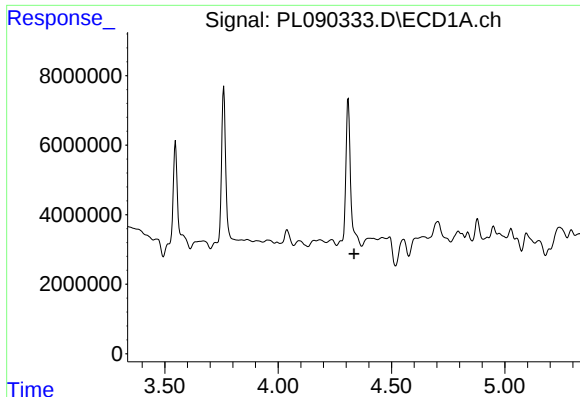
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.007 min
Response: -216291
Conc: N.D.



#2 alpha-BHC

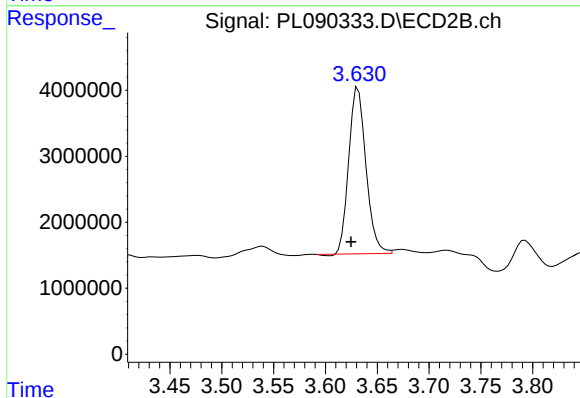
R.T.: 3.288 min
Delta R.T.: -0.006 min
Response: 852878
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

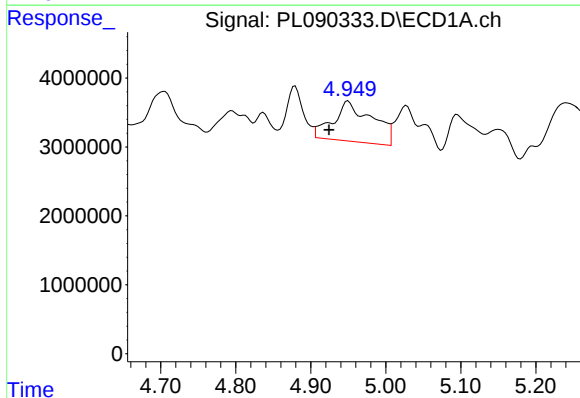
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-008



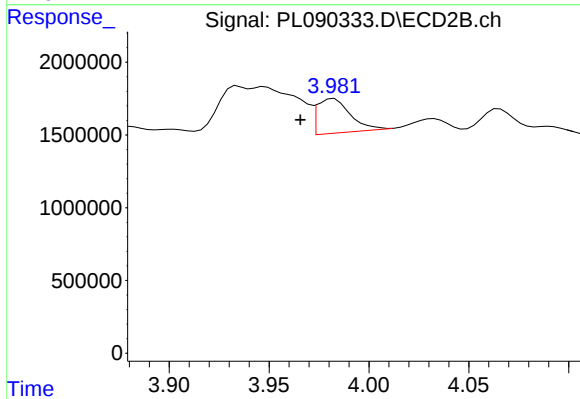
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.007 min
Response: 29053377
Conc: 13.59 ng/ml



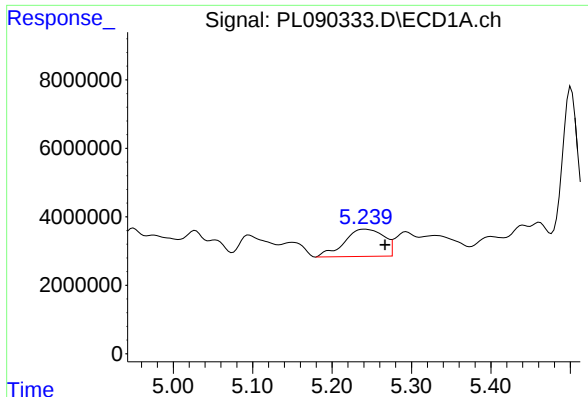
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.025 min
Response: 21208862
Conc: 7.63 ng/ml



#4 Heptachlor

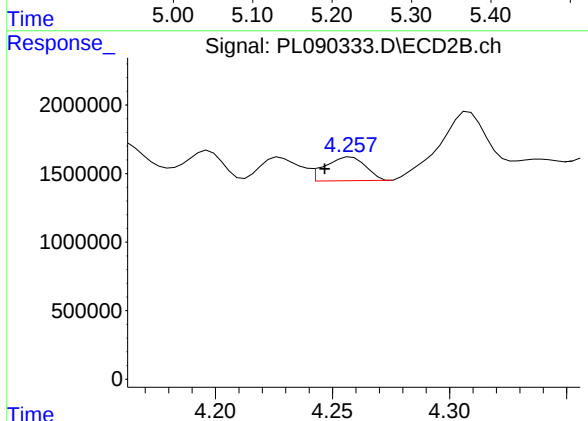
R.T.: 3.983 min
Delta R.T.: 0.017 min
Response: 2730292
Conc: 1.31 ng/ml



#5 Aldrin

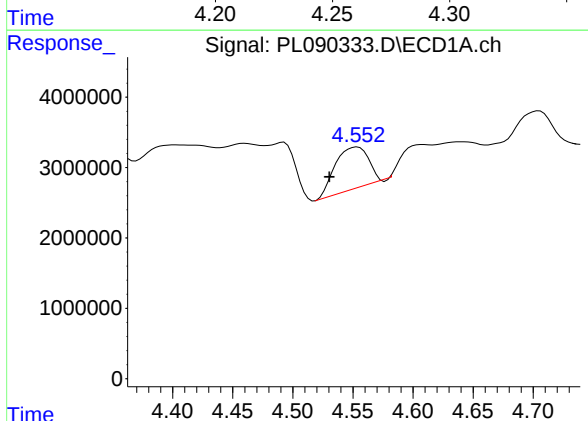
R.T.: 5.241 min
Delta R.T.: -0.025 min
Response: 27599911
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008



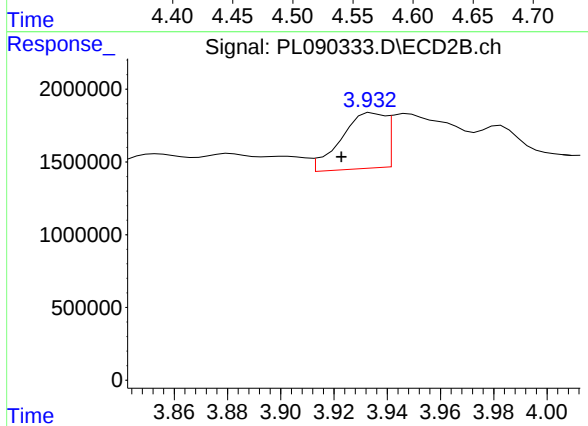
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.011 min
Response: 2081032
Conc: 1.05 ng/ml



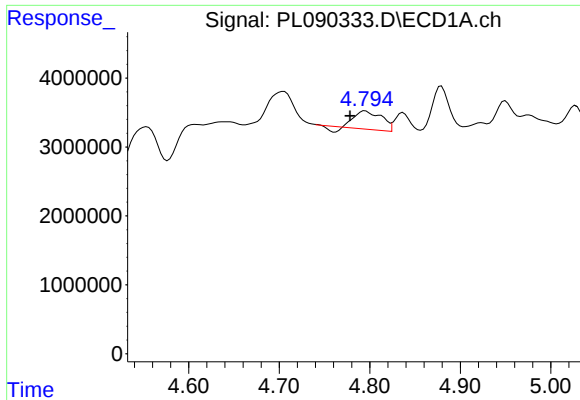
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.023 min
Response: 10879707
Conc: 8.08 ng/ml



#6 beta-BHC

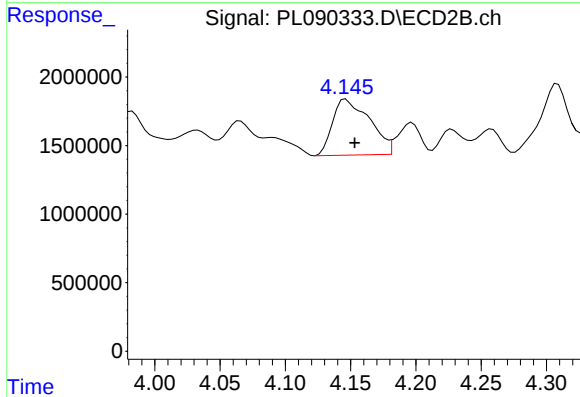
R.T.: 3.934 min
Delta R.T.: 0.012 min
Response: 4359847
Conc: 4.52 ng/ml



#7 delta-BHC

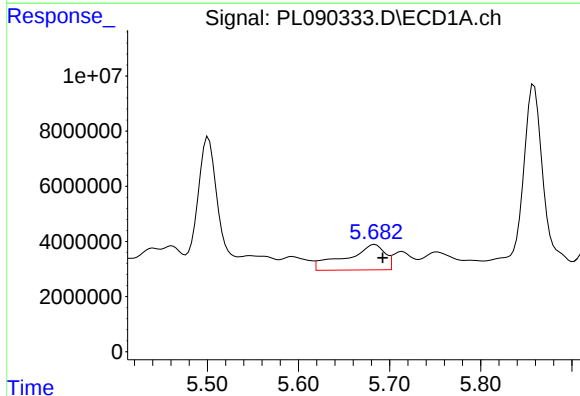
R.T.: 4.795 min
Delta R.T.: 0.017 min
Response: 5183741
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008



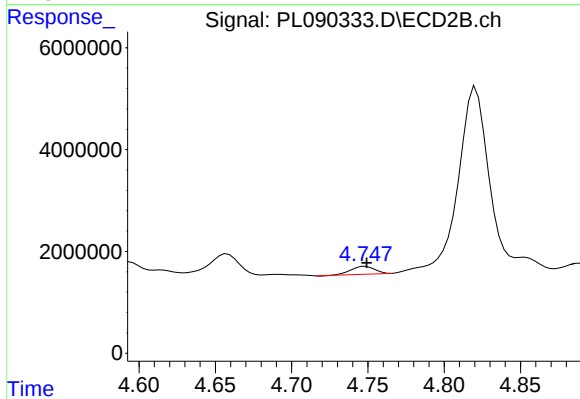
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.007 min
Response: 8072241
Conc: 3.98 ng/ml



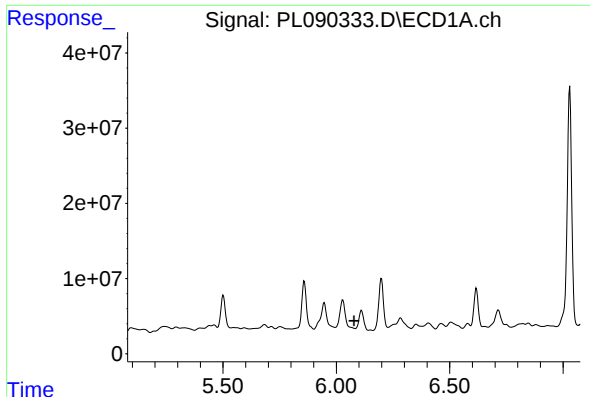
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 27573241
Conc: 10.81 ng/ml



#8 Heptachlor epoxide

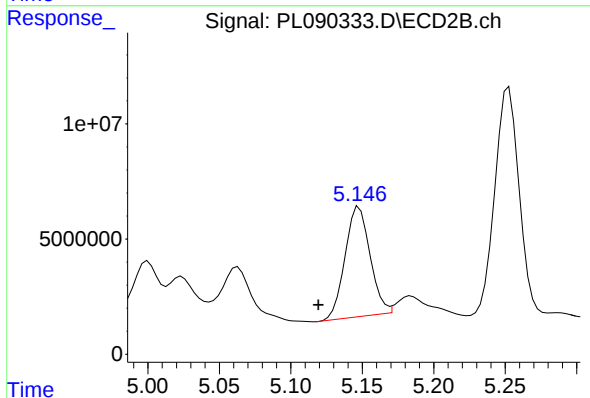
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 1628766
Conc: 0.89 ng/ml



#9 Endosulfan I

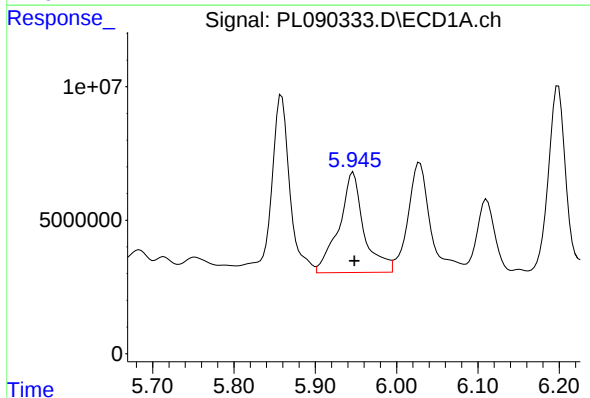
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-008



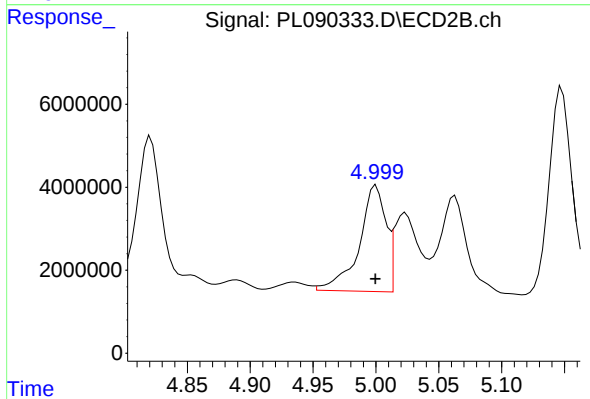
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.028 min
Response: 57996418
Conc: 33.52 ng/ml



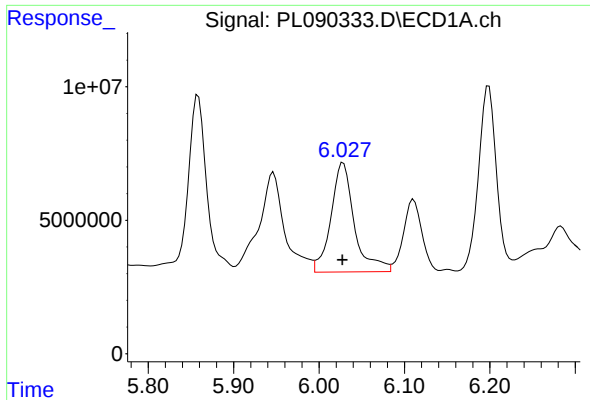
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 80269173
Conc: 31.77 ng/ml



#10 gamma-Chlordane

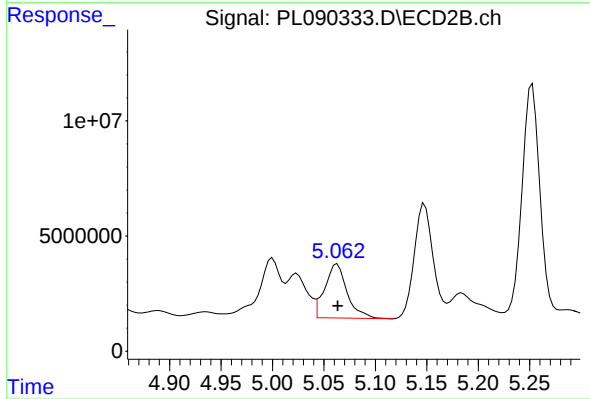
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 37798352
Conc: 19.72 ng/ml



#11 alpha-Chlordane

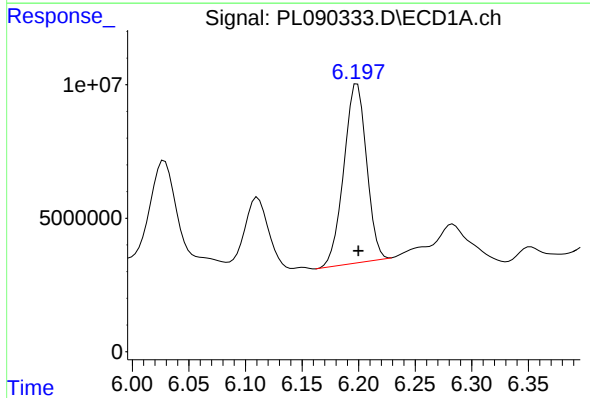
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 78195670
Conc: 31.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008



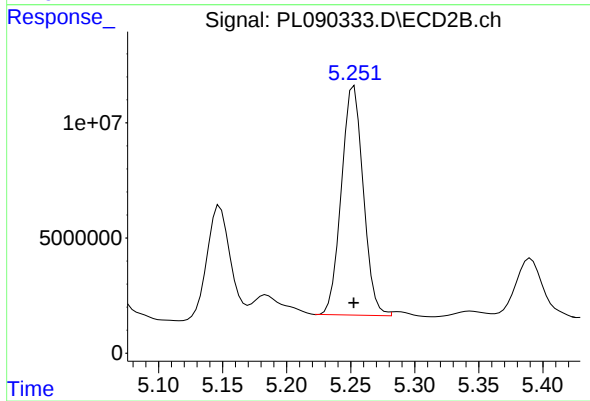
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 35423839
Conc: 18.50 ng/ml



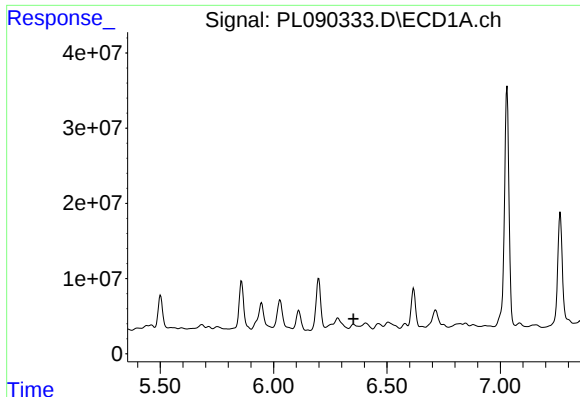
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 93600701
Conc: 42.88 ng/ml



#12 4,4'-DDE

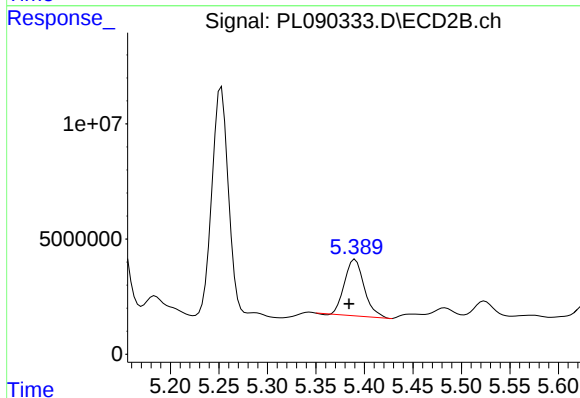
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 118087803
Conc: 71.28 ng/ml



#13 Dieldrin

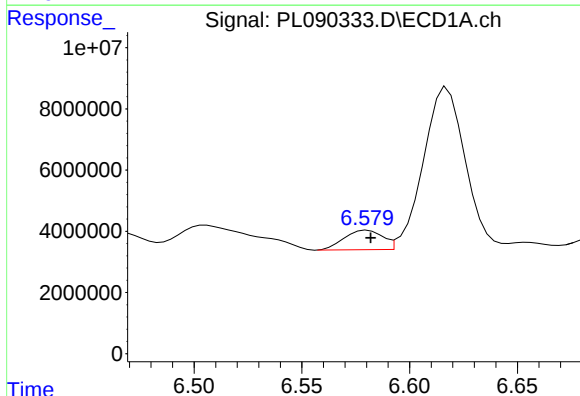
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: -391703
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-008



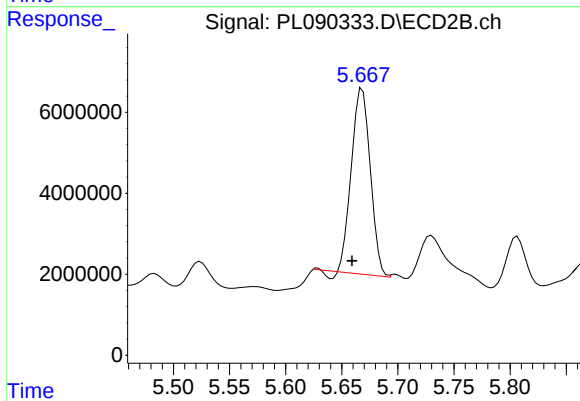
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.006 min
Response: 34473262
Conc: 18.69 ng/ml



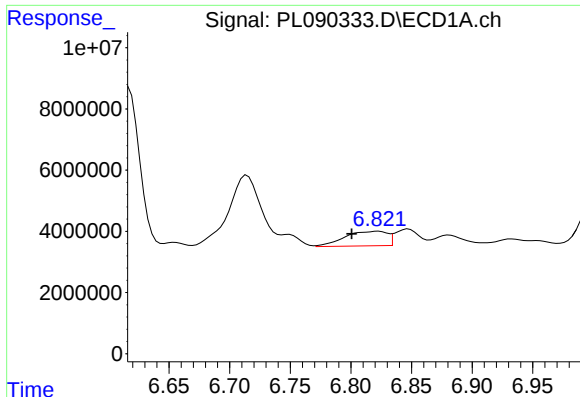
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 7803008
Conc: 3.68 ng/ml



#14 Endrin

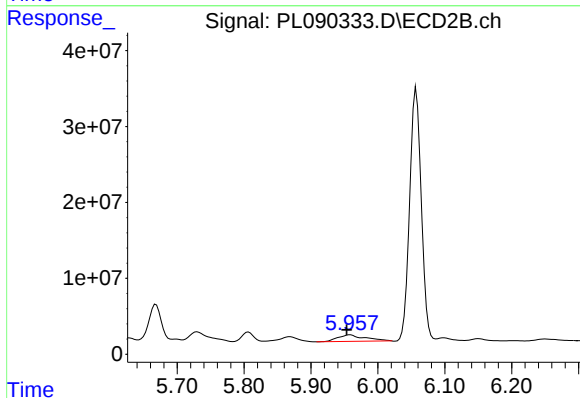
R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 53478816
Conc: 32.34 ng/ml



#15 Endosulfan II

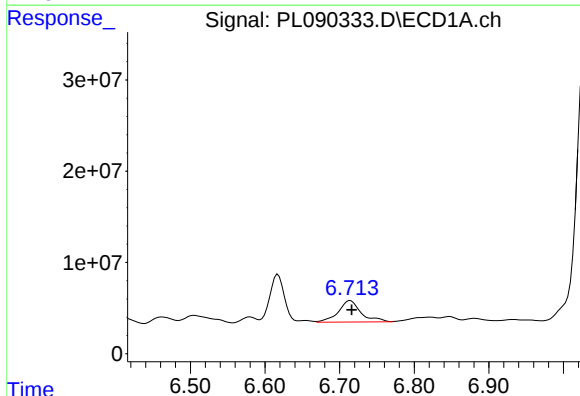
R.T.: 6.822 min
Delta R.T.: 0.022 min
Response: 11635540
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008



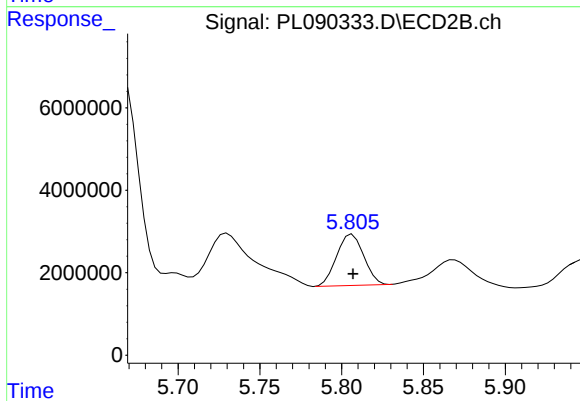
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 24088665
Conc: 14.68 ng/ml



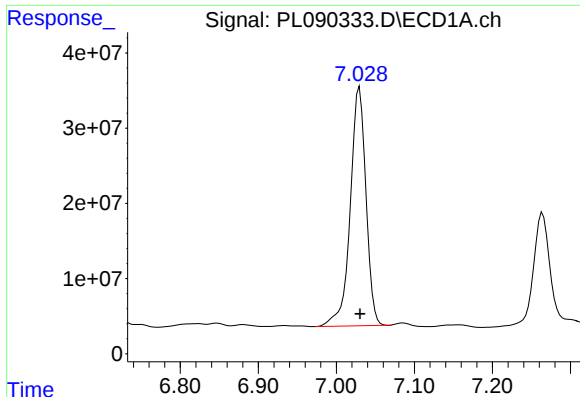
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 49883690
Conc: 27.23 ng/ml



#16 4,4'-DDD

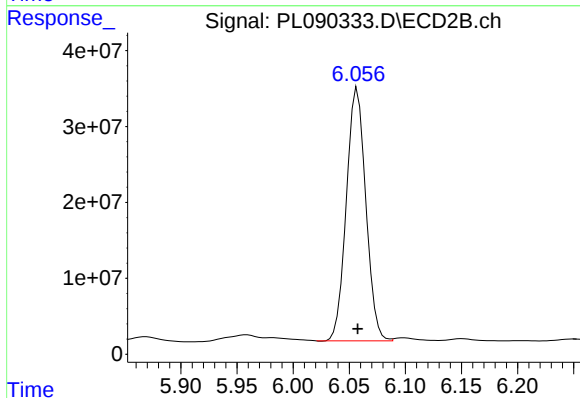
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 14245599
Conc: 10.39 ng/ml



#17 4,4'-DDT

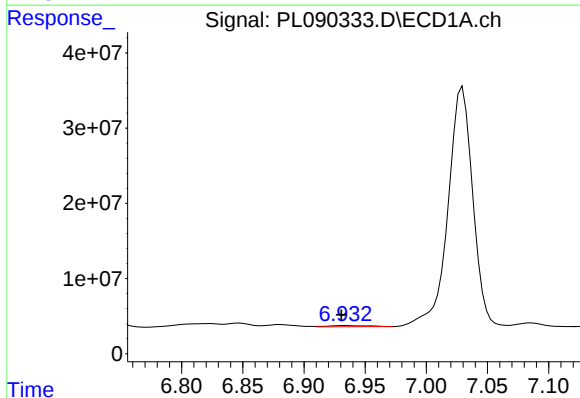
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 443747852
Conc: 231.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008



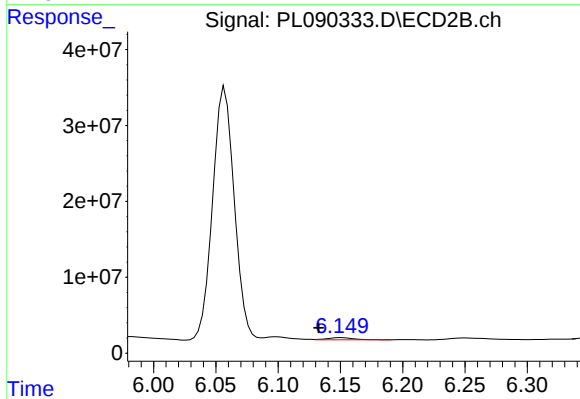
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 401594204
Conc: 271.33 ng/ml



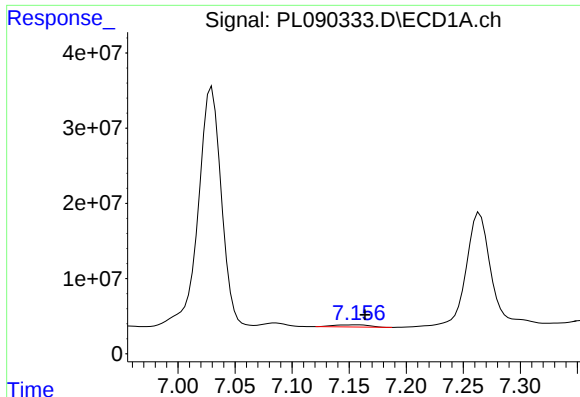
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 3388559
Conc: 2.01 ng/ml



#18 Endrin aldehyde

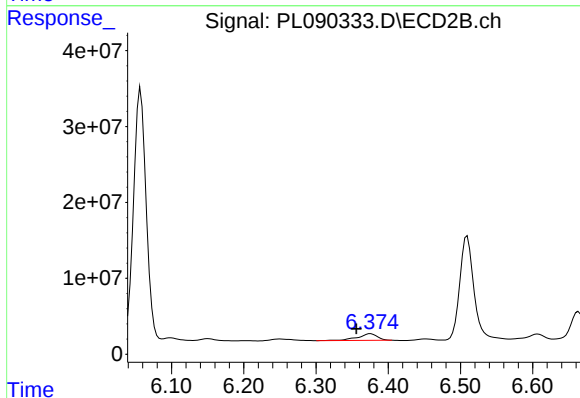
R.T.: 6.151 min
Delta R.T.: 0.018 min
Response: 3935644
Conc: 3.09 ng/ml



#19 Endosulfan Sulfate

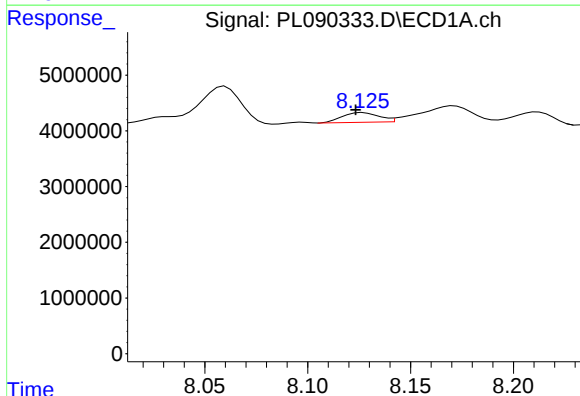
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 6140686
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008



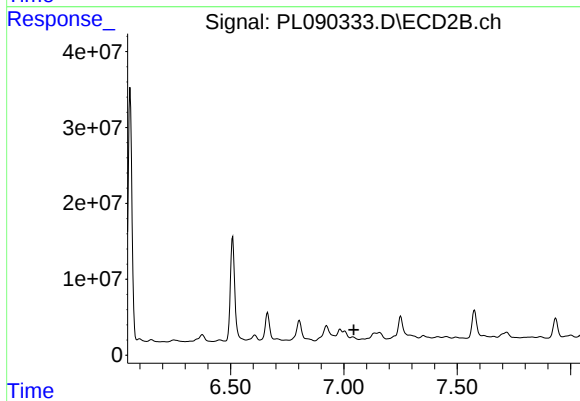
#19 Endosulfan Sulfate

R.T.: 6.376 min
Delta R.T.: 0.020 min
Response: 16520637
Conc: 10.56 ng/ml



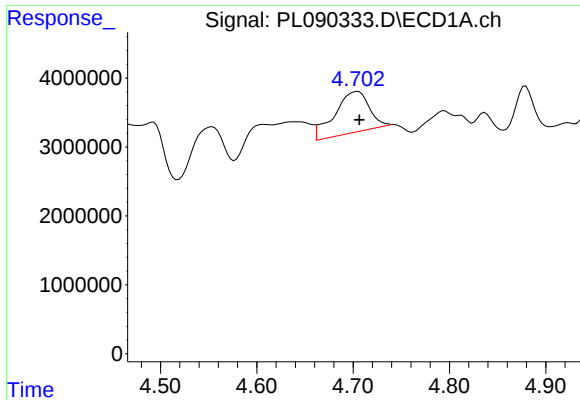
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 2157767
Conc: 1.24 ng/ml



#22 Mirex

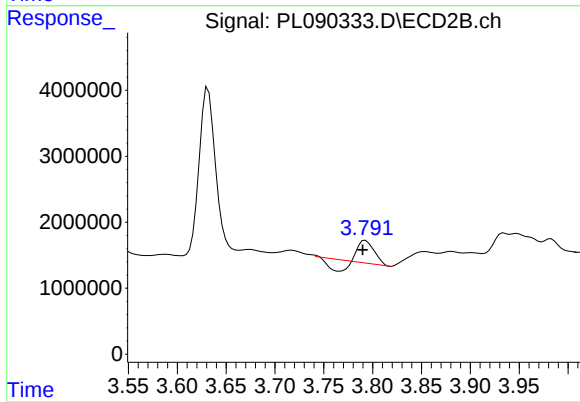
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: -4855348
Conc: N.D.



#23 Chlordane-1

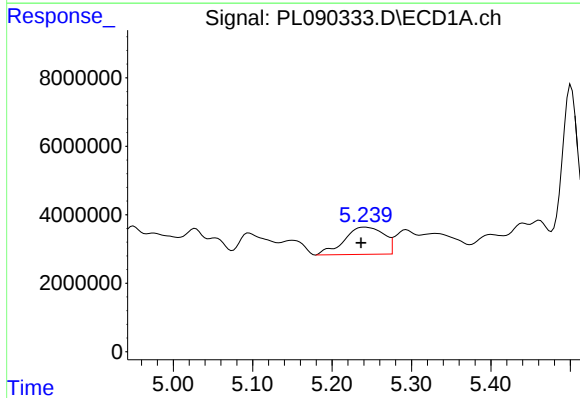
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 15106491
Conc: 153.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008



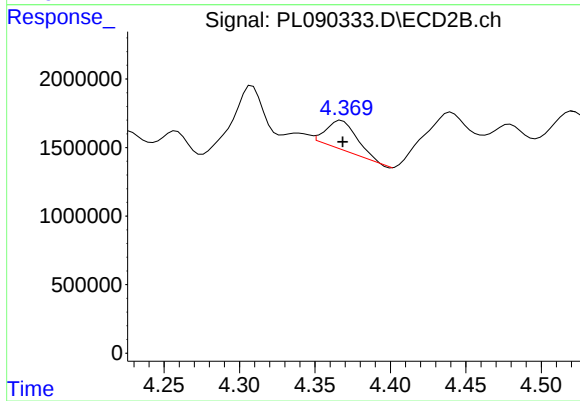
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: 0.003 min
Response: 2106588
Conc: 34.60 ng/ml



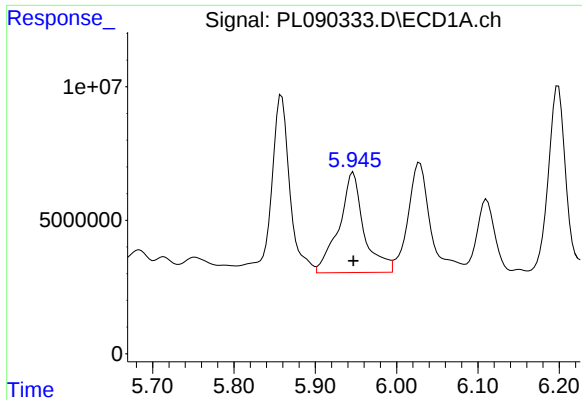
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 27599911
Conc: 232.68 ng/ml



#24 Chlordane-2

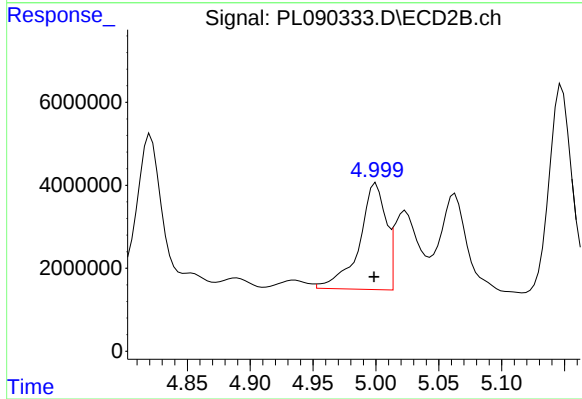
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 3031205
Conc: 42.90 ng/ml



#25 Chlordane-3

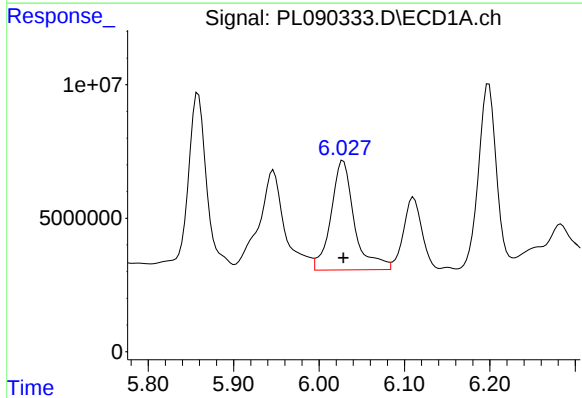
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 80269173
Conc: 218.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008



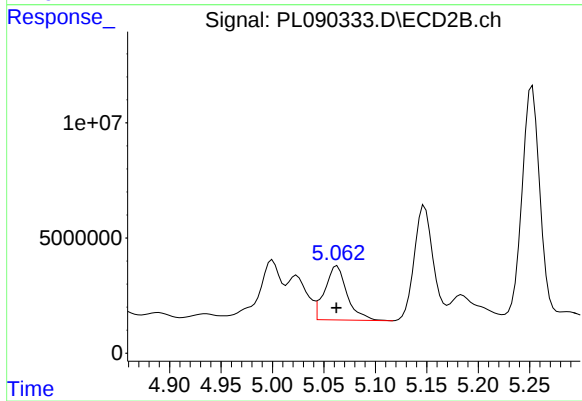
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 37798352
Conc: 187.20 ng/ml



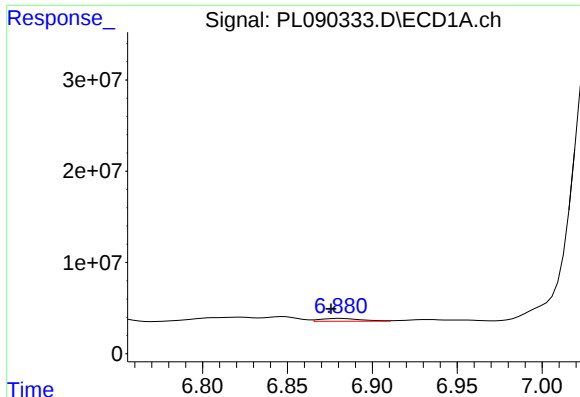
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 78195670
Conc: 175.28 ng/ml



#26 Chlordane-4

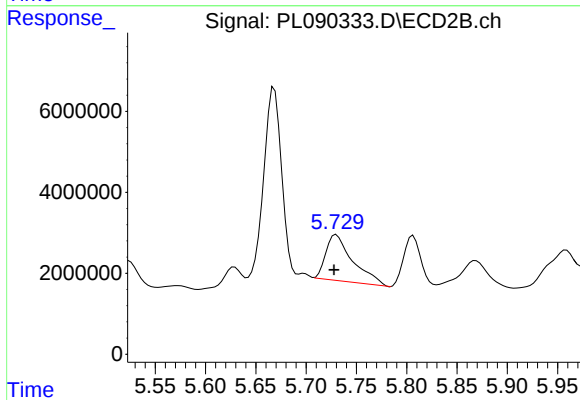
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 35423839
Conc: 185.54 ng/ml



#27 Chlordane-5

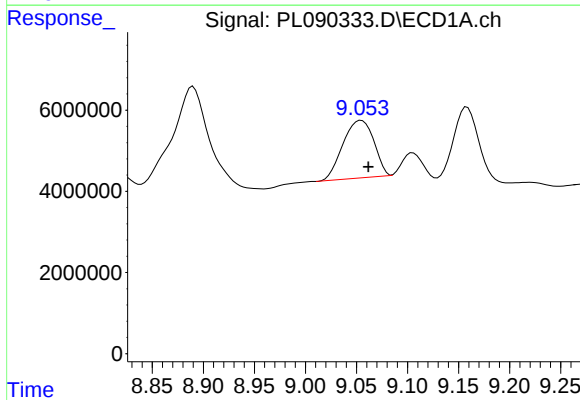
R.T.: 6.881 min
Delta R.T.: 0.006 min
Response: 5133129
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008



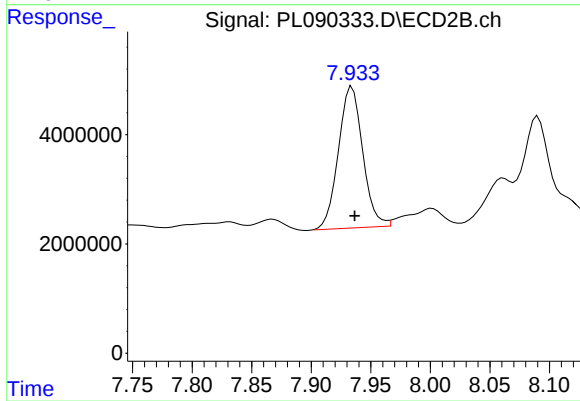
#27 Chlordane-5

R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 21162406
Conc: 370.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 29907007
Conc: 19.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 36785631
Conc: 24.66 ng/ml