

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 10:40
 Operator : AR\AJ
 Sample : P3390-07
 Misc : PEST LOD 1PPB/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:31:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.545	2.787	42728663	35191347	20.521	20.910
28)	SA Decachlor...	9.057	7.929	31093302	33677591	23.399	23.097
Target Compounds							
2)	A alpha-BHC	4.000	3.289	3673746	2832345	1.238	1.172
3)	MA gamma-BHC...	4.332	3.620	3379961	2721952	1.207	1.180
4)	MA Heptachlor	4.921	3.960	4034525	2338237	1.585	1.060 #
5)	MB Aldrin	5.263	4.240	3558856	2636873	1.424	1.239
6)	B beta-BHC	4.530	3.918	3553326	1260136	2.801	1.221 #
7)	B delta-BHC	4.775	4.148	4345335	2278399	1.621	1.036 #
8)	B Heptachlo...	5.688	4.743	5403907	2413135	2.299	1.237 #
9)	A Endosulfan I	6.074	5.113	3713729	2098850	1.736	1.148 #
10)	B gamma-Chl...	5.944	4.993	11401247	2478142	4.904	1.222 #
11)	B alpha-Chl...	6.023	5.057	4272505	2533847	1.861	1.254 #
12)	B 4,4'-DDE	6.196	5.246	2827642	1942327	1.398	1.087
13)	MA Dieldrin	6.348	5.377	3241007	2372642	1.459	1.210
14)	MA Endrin	6.578	5.652	4996678	1990339	2.718	1.156 #
15)	B Endosulfa...	6.797	5.946	3107326	2259439	1.580	1.323
16)	A 4,4'-DDD	6.712	5.800	2448617	1968630	1.450	1.314
17)	MA 4,4'-DDT	7.025	6.050	2047106	1274524	1.216	0.870 #
18)	B Endrin al...	6.927	6.126	2280666	1742210	1.537	1.333
19)	B Endosulfa...	7.160	6.348	2678141	2156773	1.525	1.338
20)	A Methoxychlor	0.000	6.625	0	806312	N.D.	0.997 #
21)	B Endrin ke...	7.646	6.853	2800808	2113265	1.467	1.156
22)	Mirex	8.119	7.036	2386984	2274700	1.685	1.530
24)	Chlordane-2	5.263f	4.354	3558856	130469	34.770	1.720 #
25)	Chlordane-3	5.944	4.993	11401247	2478142	34.439	11.990 #
26)	Chlordane-4	6.023	5.057	4272505	2533847	10.727	12.948
27)	Chlordane-5	0.000	5.751f	0	533016	N.D.	8.843 #

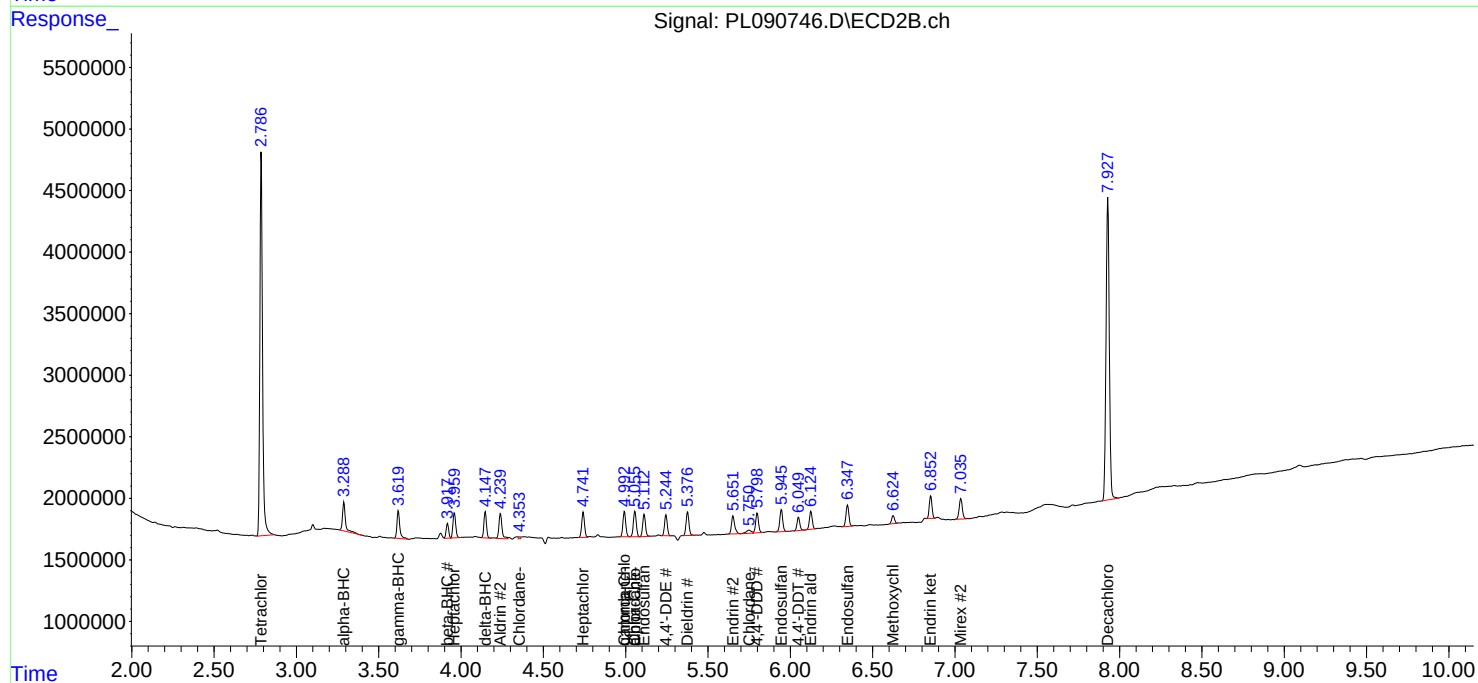
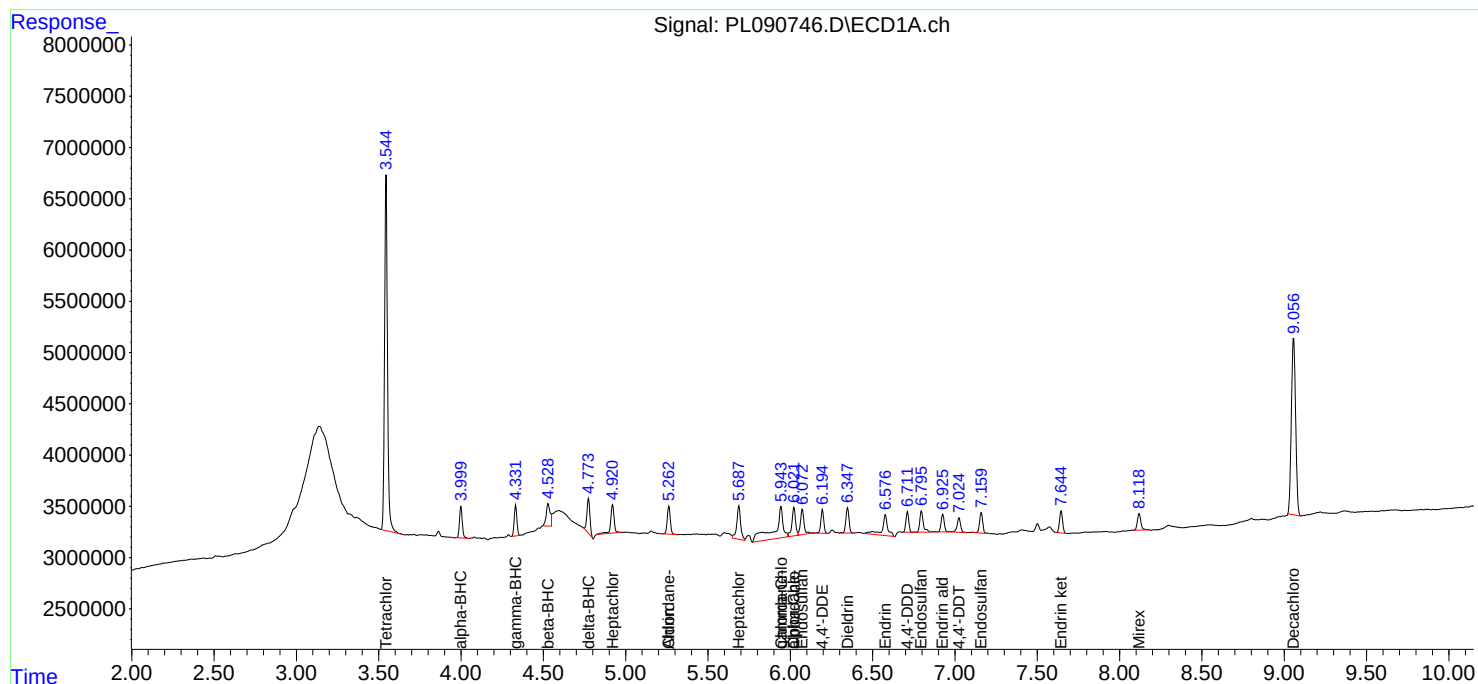
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

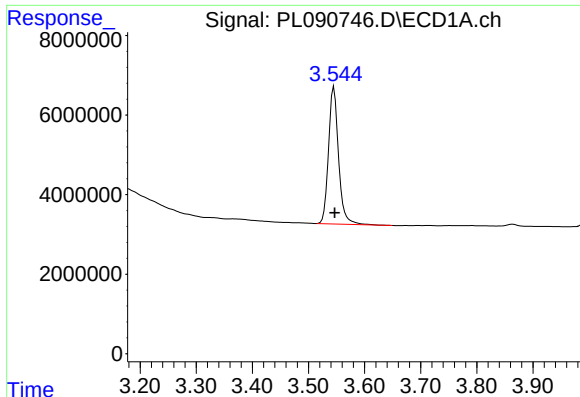
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 10:40
Operator : AR\AJ
Sample : P3390-07
Misc : PEST LOD 1PPB/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:31:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

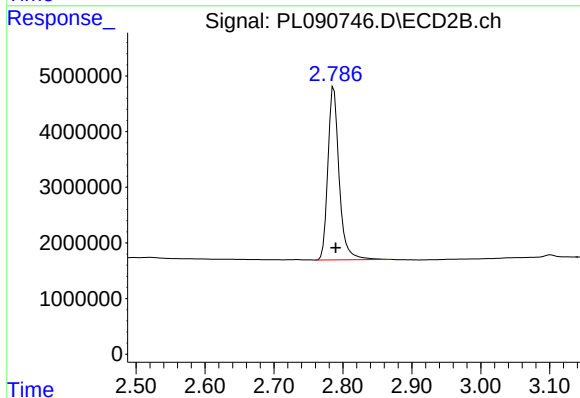




#1 Tetrachloro-m-xylene

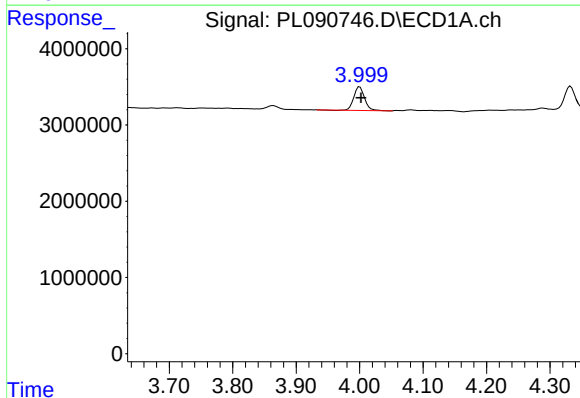
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 42728663
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



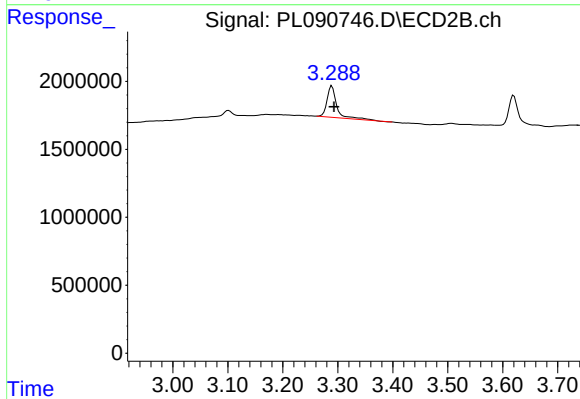
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 35191347
Conc: 20.91 ng/ml



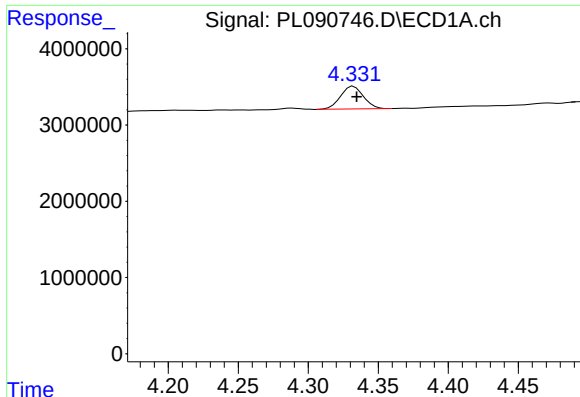
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 3673746
Conc: 1.24 ng/ml



#2 alpha-BHC

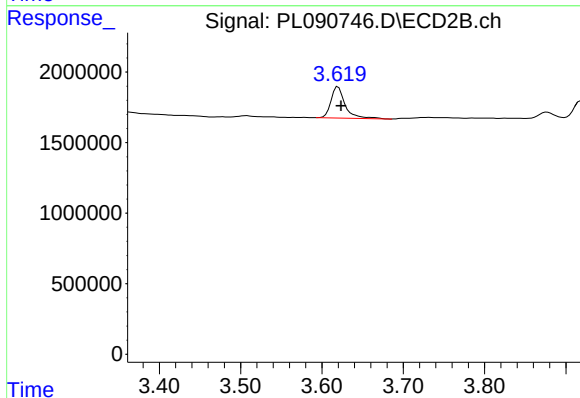
R.T.: 3.289 min
Delta R.T.: -0.004 min
Response: 2832345
Conc: 1.17 ng/ml



#3 gamma-BHC (Lindane)

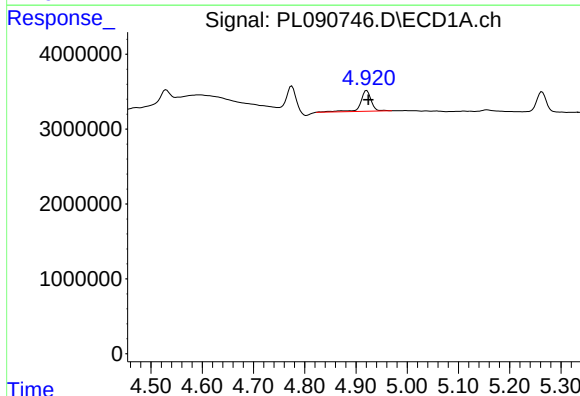
R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 3379961
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



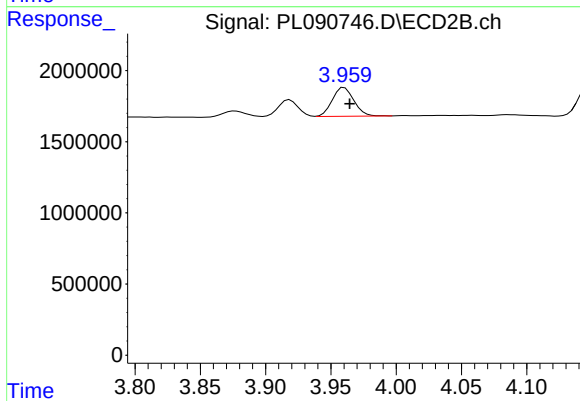
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 2721952
Conc: 1.18 ng/ml



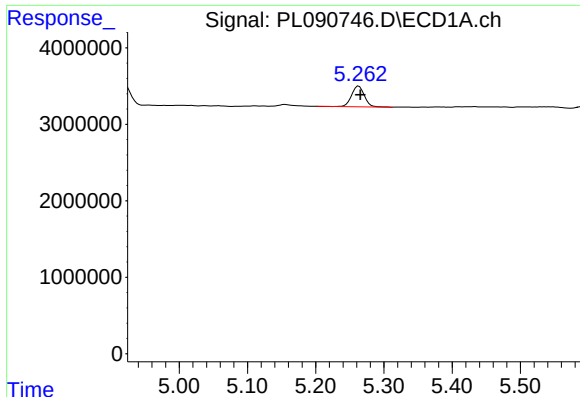
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 4034525
Conc: 1.59 ng/ml



#4 Heptachlor

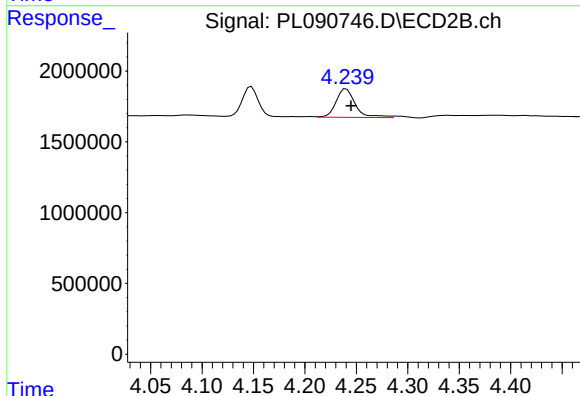
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 2338237
Conc: 1.06 ng/ml



#5 Aldrin

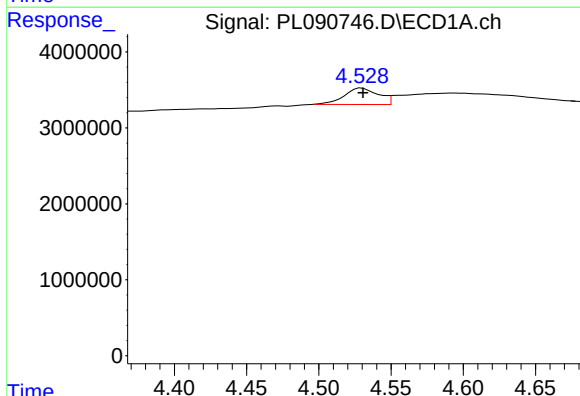
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 3558856
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



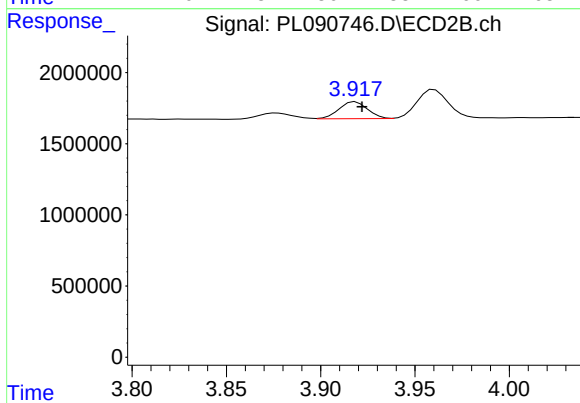
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 2636873
Conc: 1.24 ng/ml



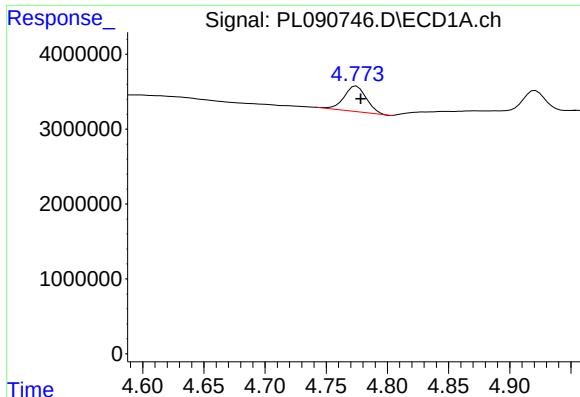
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 3553326
Conc: 2.80 ng/ml



#6 beta-BHC

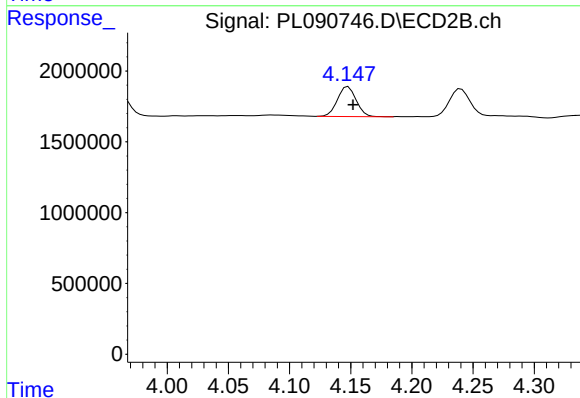
R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 1260136
Conc: 1.22 ng/ml



#7 delta-BHC

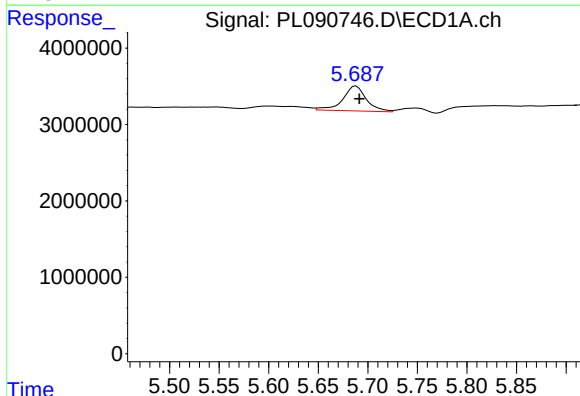
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 4345335
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



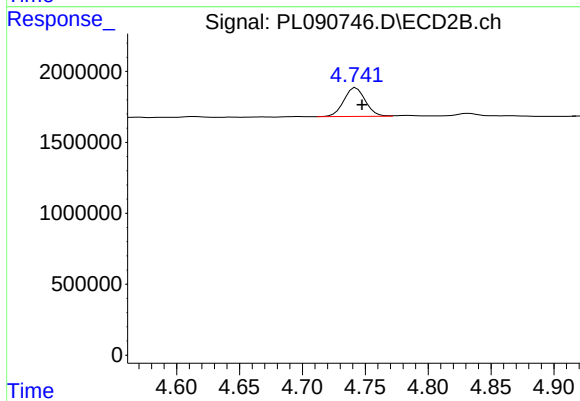
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 2278399
Conc: 1.04 ng/ml



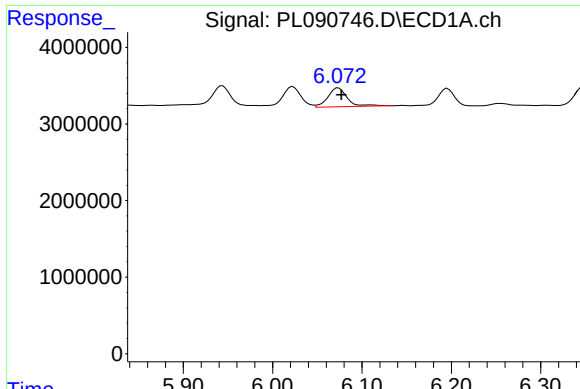
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 5403907
Conc: 2.30 ng/ml



#8 Heptachlor epoxide

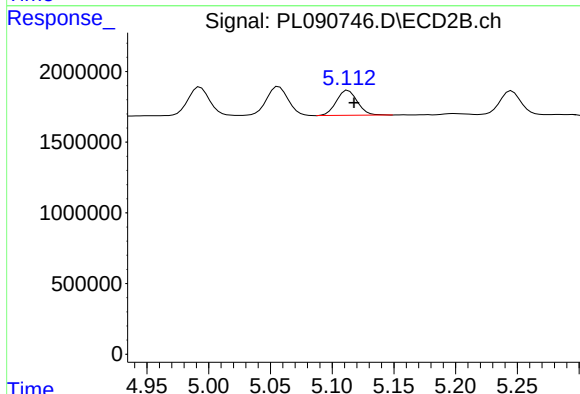
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 2413135
Conc: 1.24 ng/ml



#9 Endosulfan I

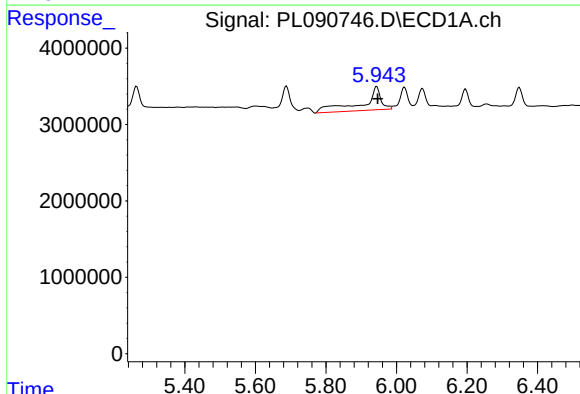
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 3713729
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



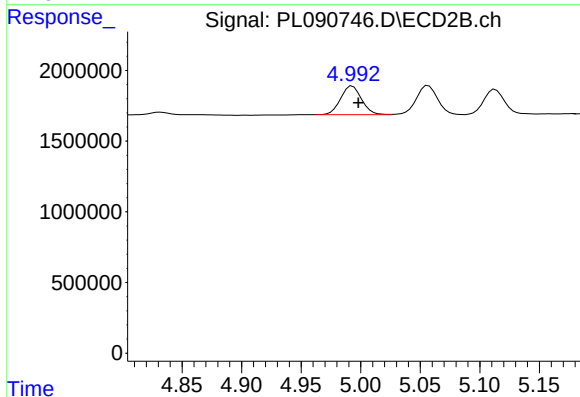
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 2098850
Conc: 1.15 ng/ml



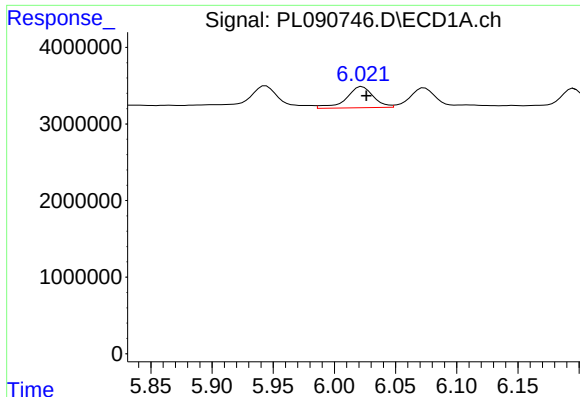
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 11401247
Conc: 4.90 ng/ml



#10 gamma-Chlordane

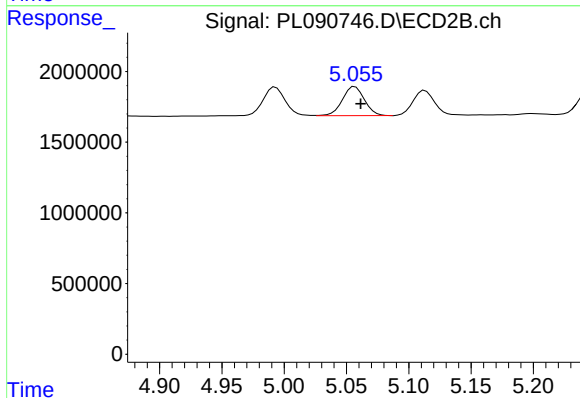
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 2478142
Conc: 1.22 ng/ml



#11 alpha-Chlordane

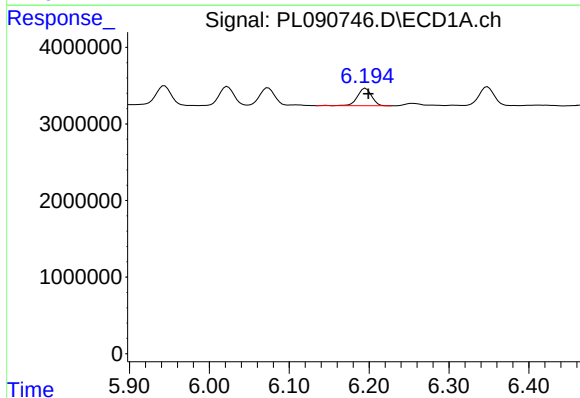
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 4272505
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



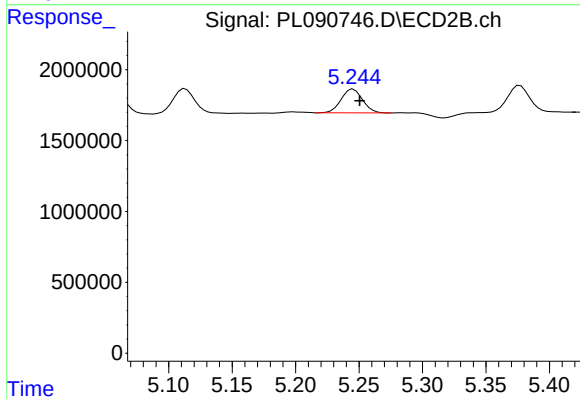
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 2533847
Conc: 1.25 ng/ml



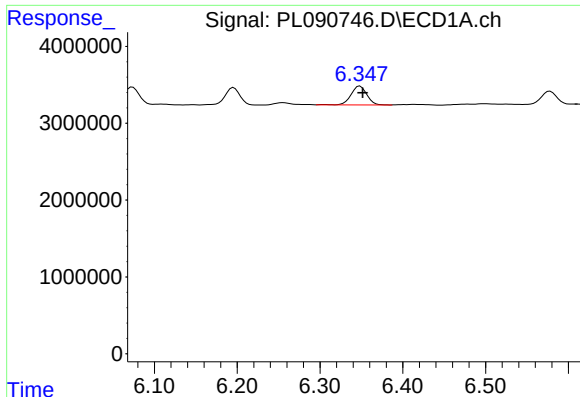
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 2827642
Conc: 1.40 ng/ml



#12 4,4'-DDE

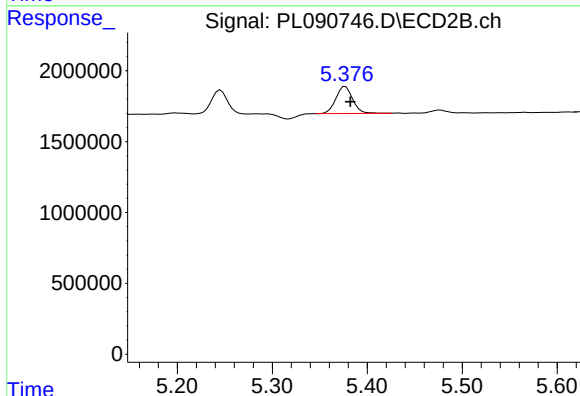
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 1942327
Conc: 1.09 ng/ml



#13 Dieldrin

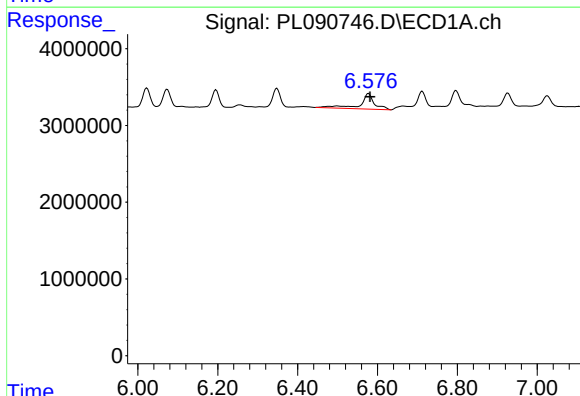
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 3241007
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



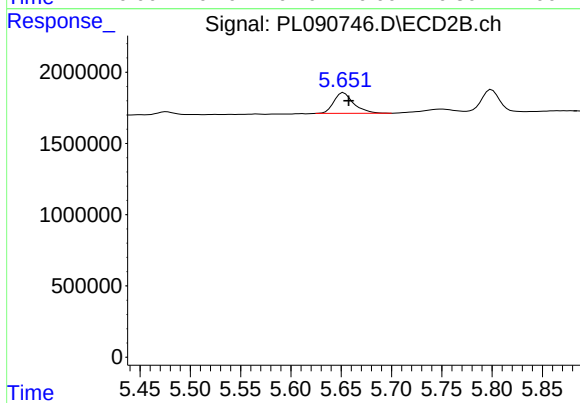
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 2372642
Conc: 1.21 ng/ml



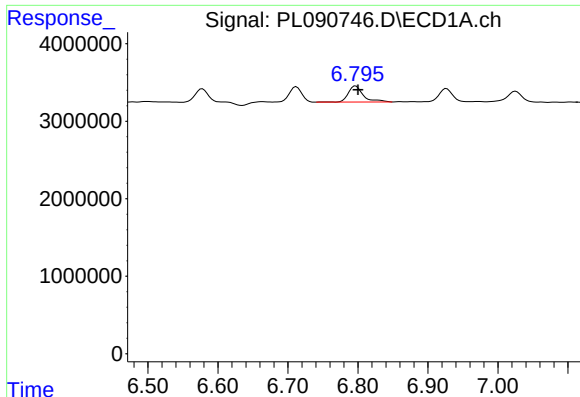
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 4996678
Conc: 2.72 ng/ml



#14 Endrin

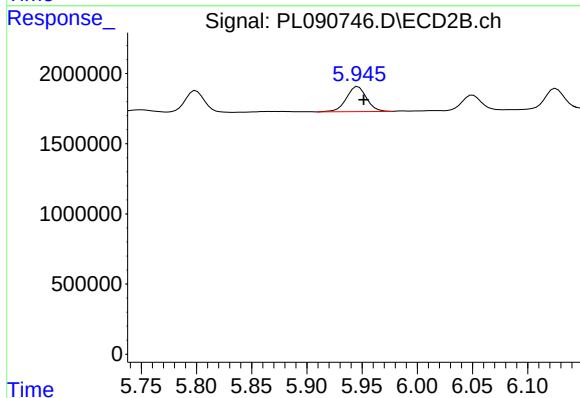
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 1990339
Conc: 1.16 ng/ml



#15 Endosulfan II

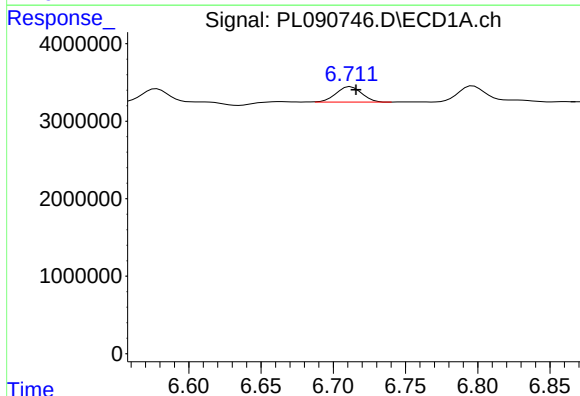
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 3107326
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



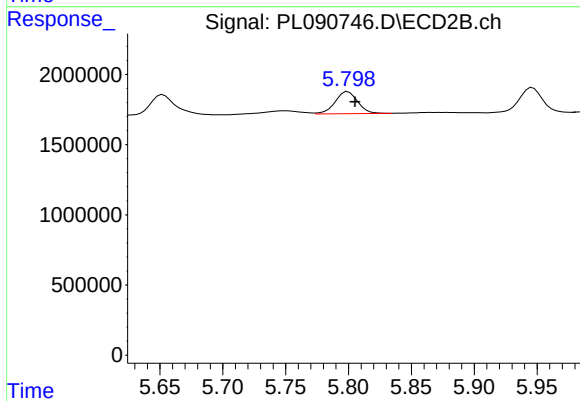
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 2259439
Conc: 1.32 ng/ml



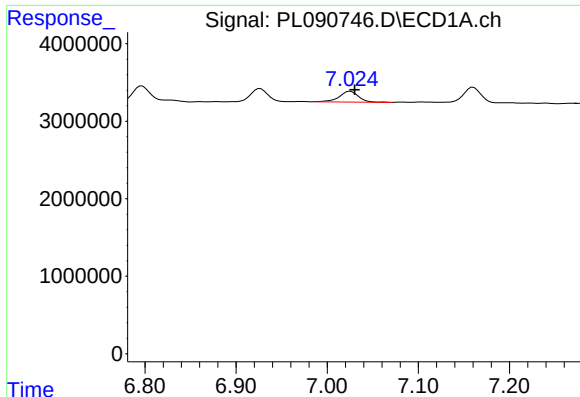
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 2448617
Conc: 1.45 ng/ml



#16 4,4'-DDD

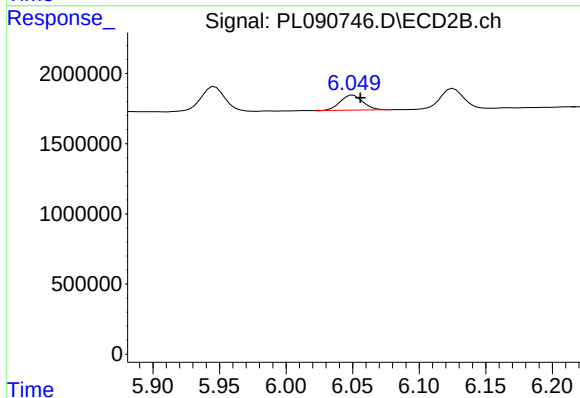
R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 1968630
Conc: 1.31 ng/ml



#17 4,4'-DDT

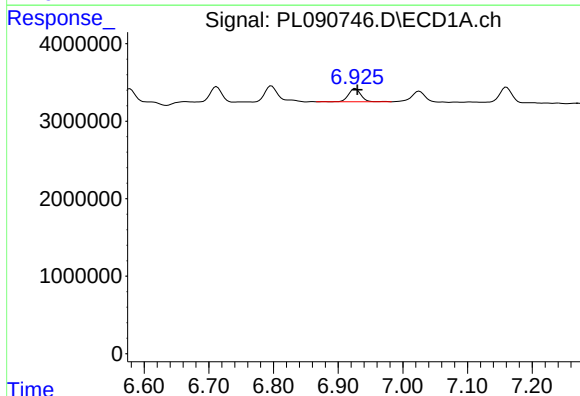
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 2047106
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



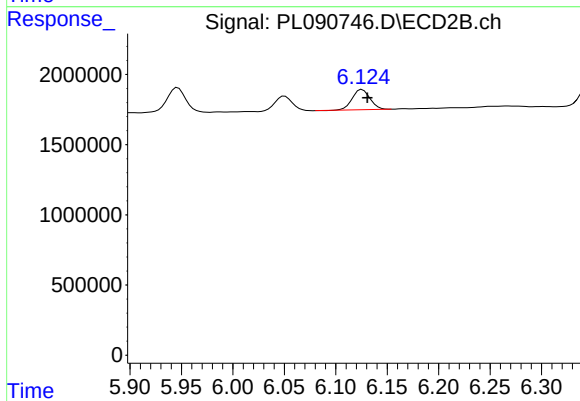
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 1274524
Conc: 0.87 ng/ml



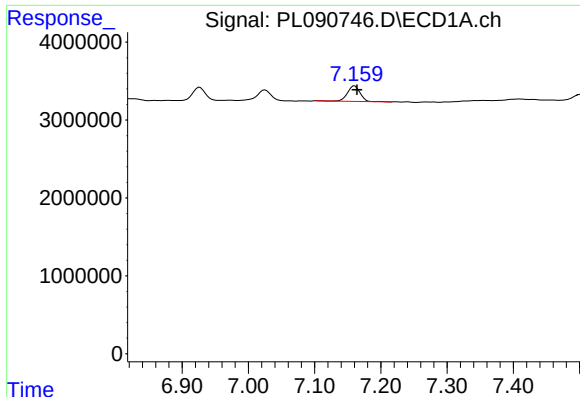
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 2280666
Conc: 1.54 ng/ml



#18 Endrin aldehyde

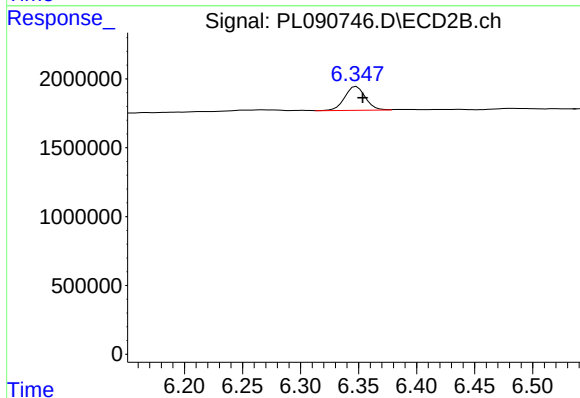
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 1742210
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

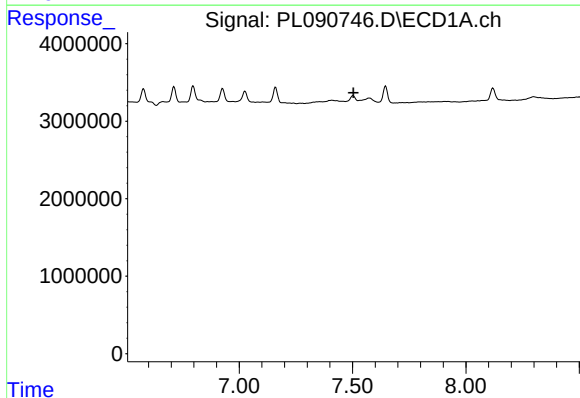
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 2678141
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



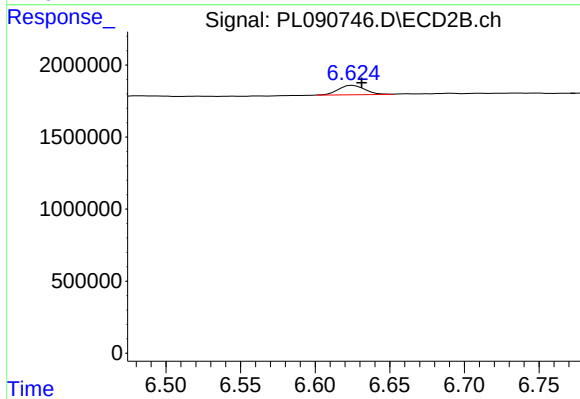
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 2156773
Conc: 1.34 ng/ml



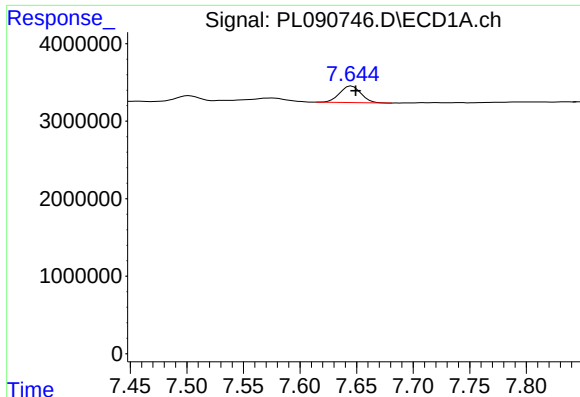
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

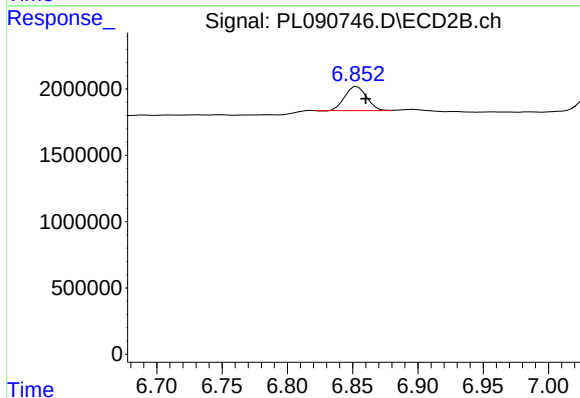
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 806312
Conc: 1.00 ng/ml



#21 Endrin ketone

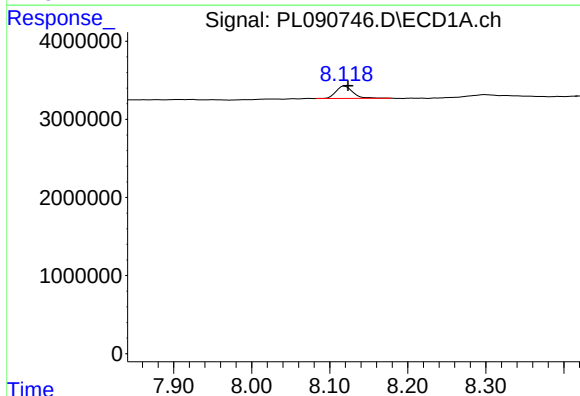
R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 2800808
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



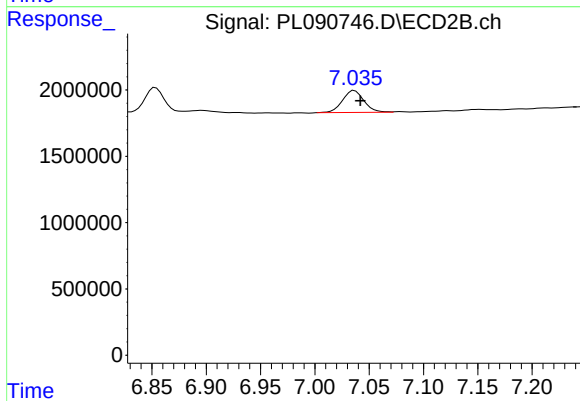
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 2113265
Conc: 1.16 ng/ml



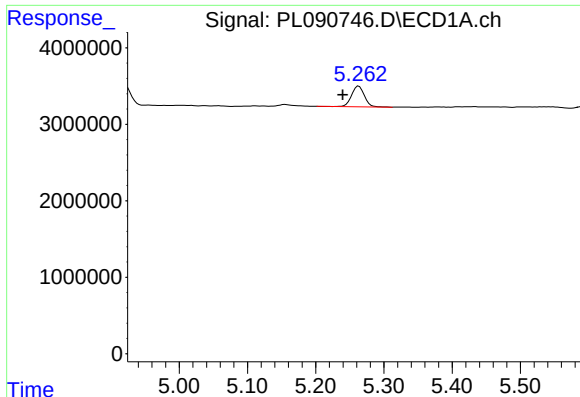
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 2386984
Conc: 1.69 ng/ml



#22 Mirex

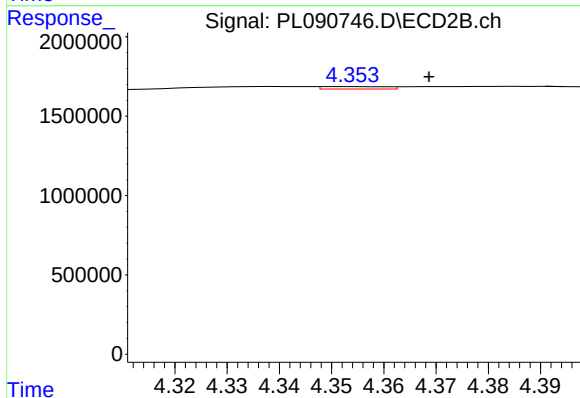
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 2274700
Conc: 1.53 ng/ml



#24 Chlordane-2

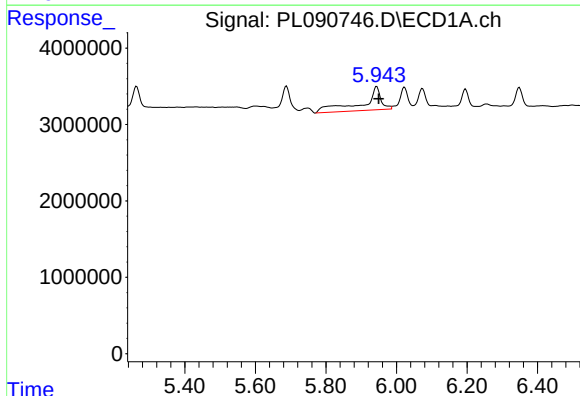
R.T.: 5.263 min
Delta R.T.: 0.023 min
Response: 3558856
Conc: 34.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



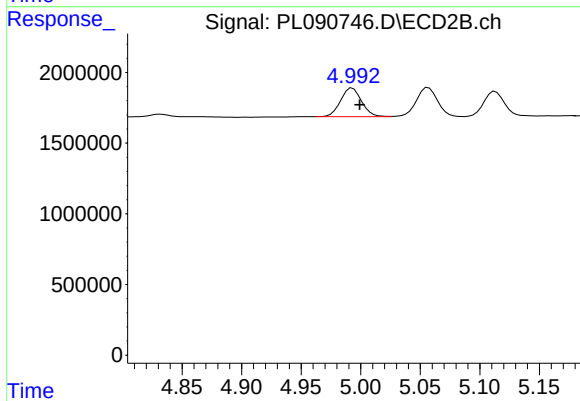
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: -0.014 min
Response: 130469
Conc: 1.72 ng/ml



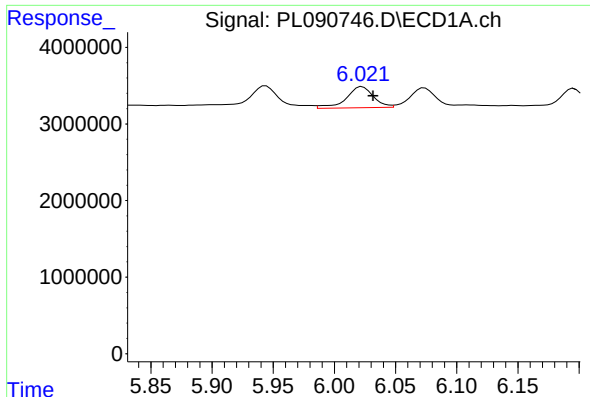
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 11401247
Conc: 34.44 ng/ml



#25 Chlordane-3

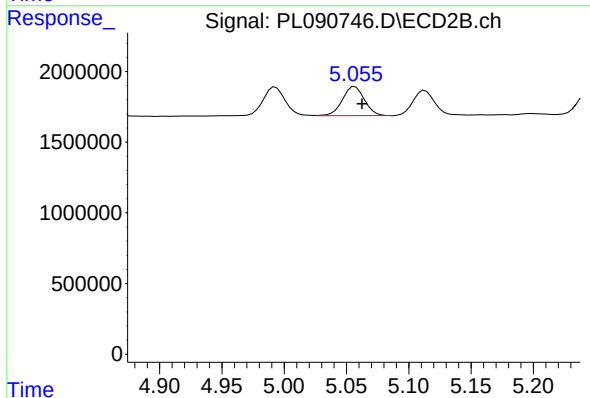
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 2478142
Conc: 11.99 ng/ml



#26 Chlordane-4

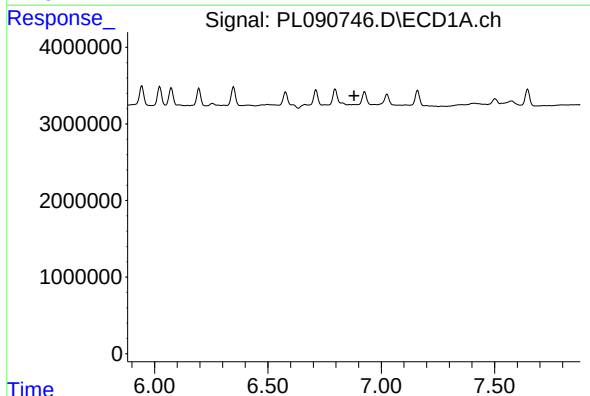
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 4272505
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



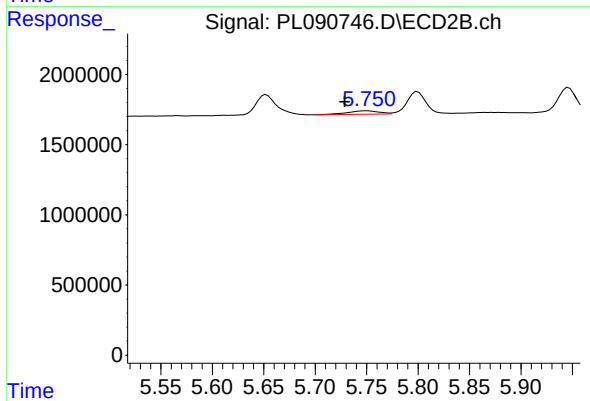
#26 Chlordane-4

R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 2533847
Conc: 12.95 ng/ml



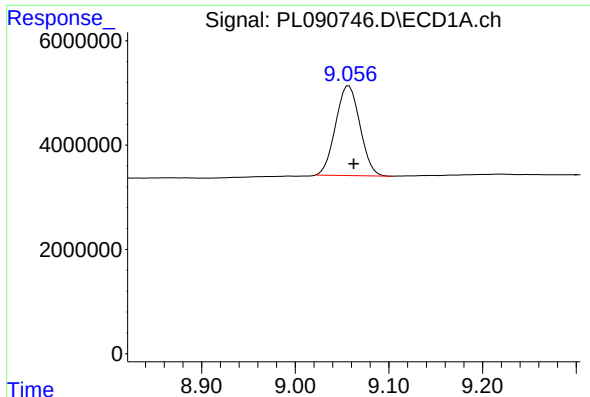
#27 Chlordane-5

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



#27 Chlordane-5

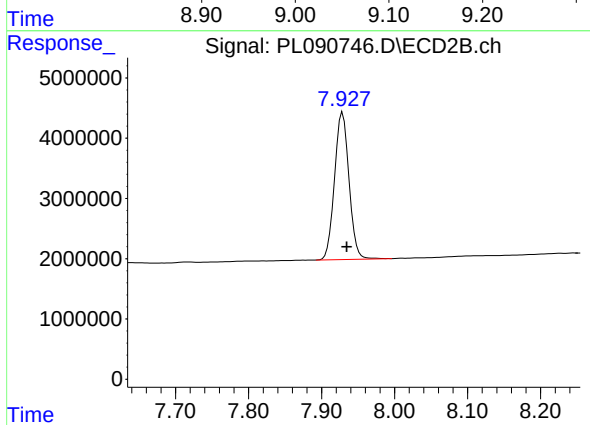
R.T.: 5.751 min
Delta R.T.: 0.023 min
Response: 533016
Conc: 8.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 31093302
Conc: 23.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 33677591
Conc: 23.10 ng/ml