

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 14:18
 Operator : AR\AJ
 Sample : P1827-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11933

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:56:41 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...	3.634	2.852	45764693	23547867	17.270	17.669
2)	SA Decachlor...	9.295	8.075	5957986	18929764	2.410	13.961 #
Target Compounds							
2)	A alpha-BHC	0.000	3.361	0	120809	N.D.	0.060 #
3)	MA gamma-BHC...	0.000	3.709	0	1591641	N.D.	0.829 #
4)	MA Heptachlor	5.062f	4.048	668490	168939	0.176	0.094 #
5)	MB Aldrin	0.000	4.334	0	158204	N.D.	0.088 #
6)	B beta-BHC	4.649	4.018	4054472	165381	2.286	0.193 #
7)	B delta-BHC	4.882	4.232	8326377	363321	2.067	0.190 #
8)	B Heptachlo...	5.815	4.845	37805511	9588813	11.006	5.831 #
10)	B gamma-Chl...	6.073	5.100	45421317	17056473	13.637	10.298
11)	B alpha-Chl...	6.156	5.165	117.9E6	34780777	35.463	20.953 #
12)	B 4,4'-DDE	6.317	5.357	7477901	2246632	2.503	1.540 #
13)	MA Dieldrin	6.481	5.497	1484434	4692609	0.458	2.889 #
14)	MA Endrin	6.714	5.780	307544	2715173	0.113	1.884 #
15)	B Endosulfa...	6.944	6.073	1299771	3661192	0.454	2.546 #
16)	A 4,4'-DDD	0.000	5.924	0	1353204	N.D.	1.087 #
17)	MA 4,4'-DDT	7.168	6.173	9000597	4452117	3.377	3.317
18)	B Endrin al...	7.066	6.242	1294143	299248	0.620	0.286 #
19)	B Endosulfa...	7.312	6.469	2896932	223081	1.049	0.161 #
20)	A Methoxychlor	0.000	6.787f	0	3655717	N.D.	4.558 #
21)	B Endrin ke...	7.815f	6.962f	2094458	294859	0.708	0.179 #
22)	Mirex	8.274	7.169	3041698	455366	1.297	0.338 #
23)	Chlordane-1	4.815	3.872	2561374	1159340	22.027	23.877
24)	Chlordane-2	5.349	4.465	51136136	27297457	388.961	449.597
25)	Chlordane-3	6.073	5.100	45421317	17056473	91.348	99.938
26)	Chlordane-4	6.156	5.165	117.9E6	34780777	196.509	218.007
27)	Chlordane-5	7.017	5.840	2512418	10556984	23.768	208.161 #

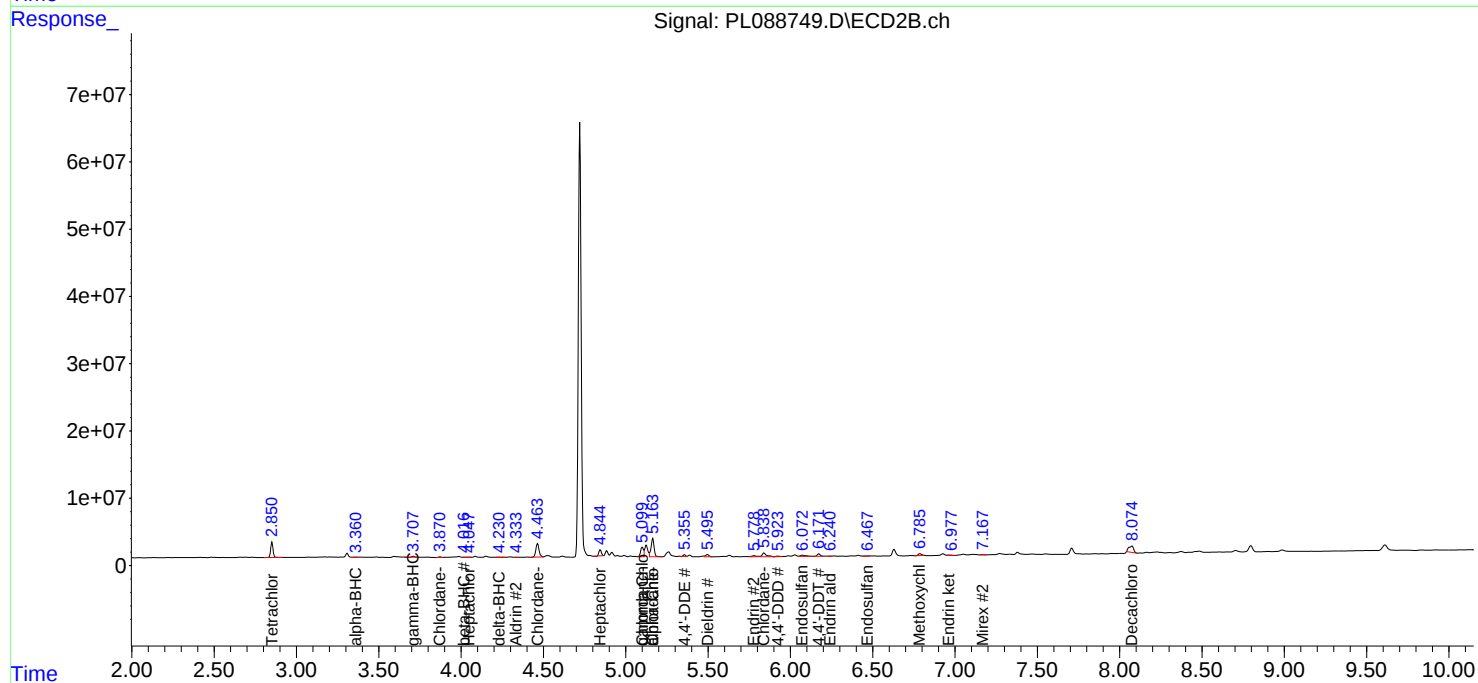
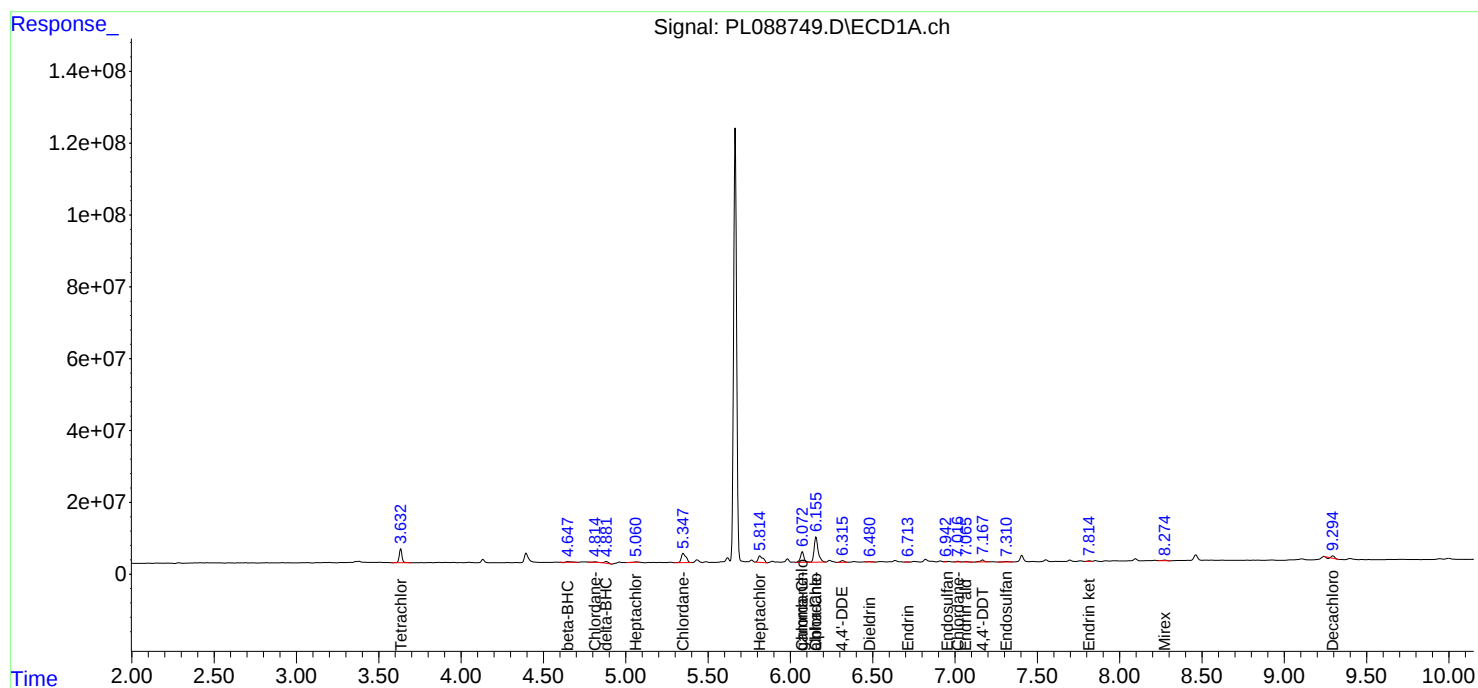
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

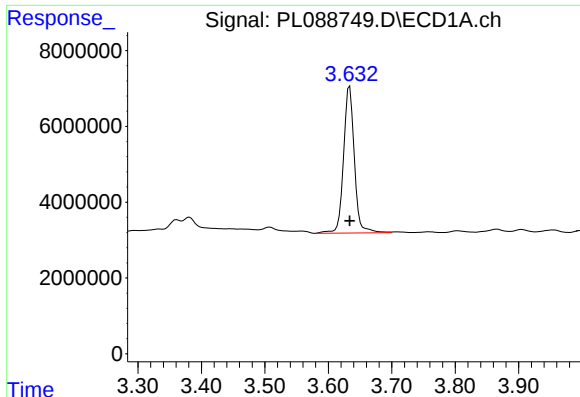
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 14:18
Operator : AR\AJ
Sample : P1827-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11933

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:56:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

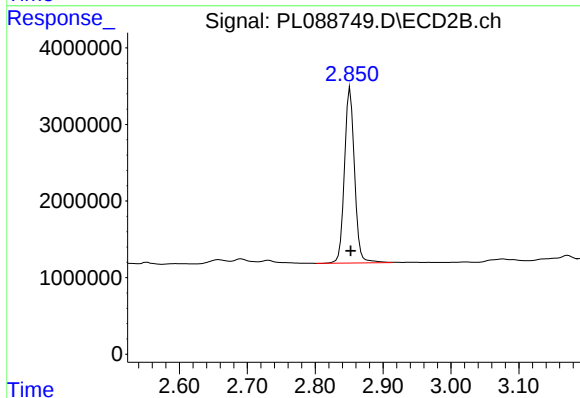




#1 Tetrachloro-m-xylene

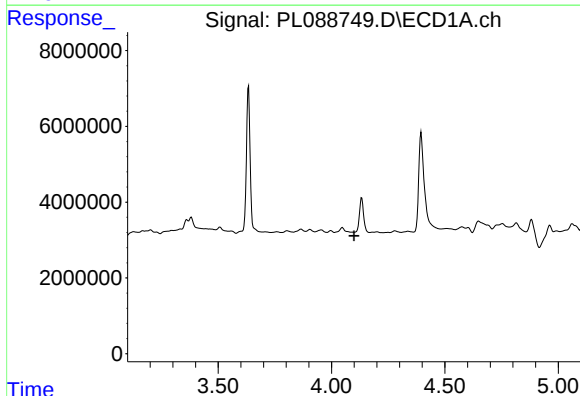
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 45764693
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



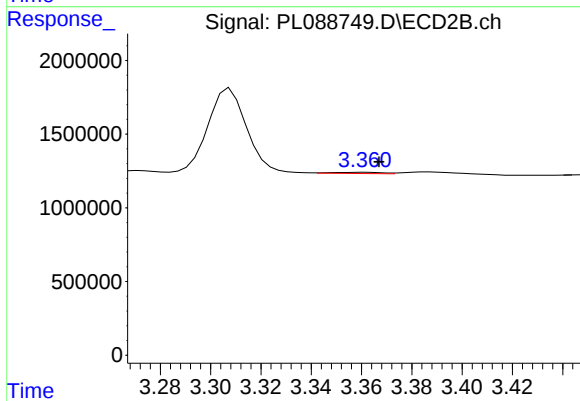
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 23547867
Conc: 17.67 ng/ml



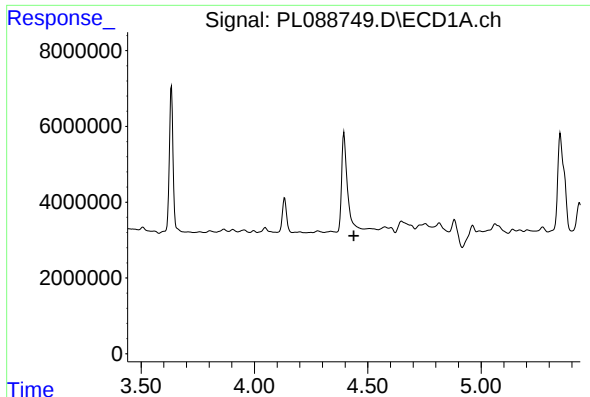
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

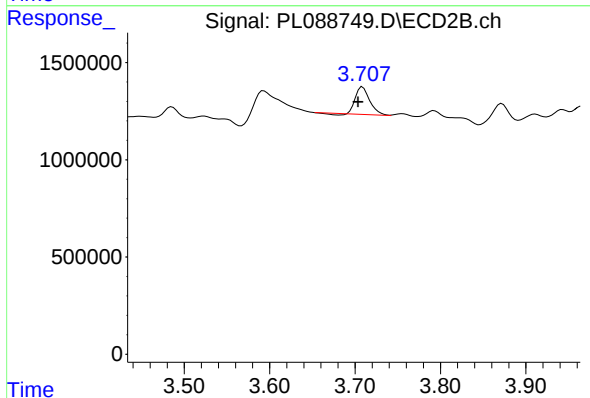
R.T.: 3.361 min
Delta R.T.: -0.006 min
Response: 120809
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

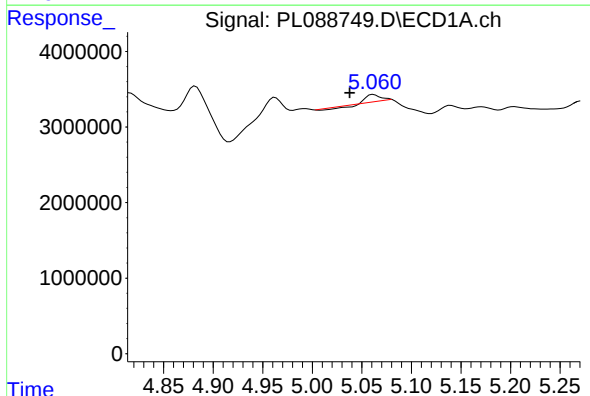
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11933



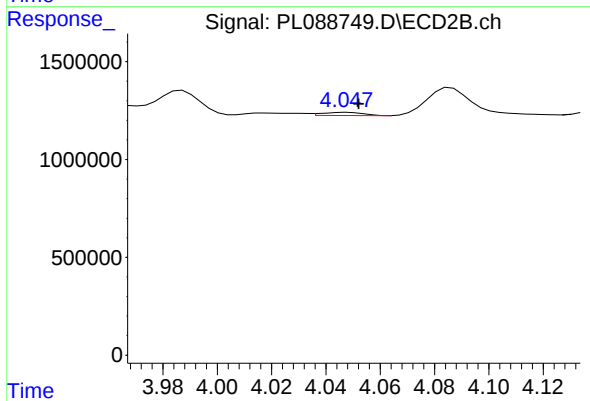
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: 0.005 min
Response: 1591641
Conc: 0.83 ng/ml



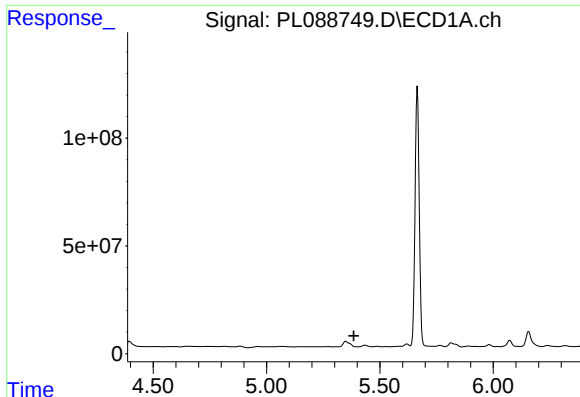
#4 Heptachlor

R.T.: 5.062 min
Delta R.T.: 0.024 min
Response: 668490
Conc: 0.18 ng/ml



#4 Heptachlor

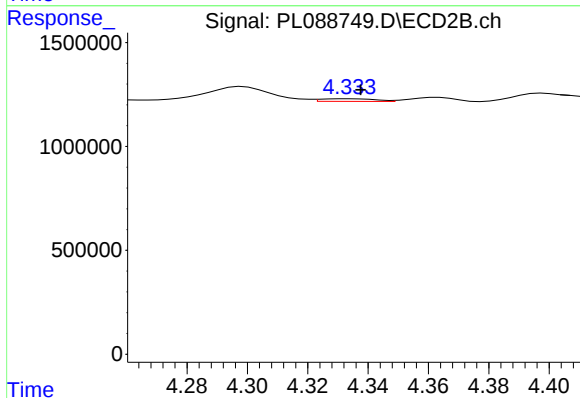
R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 168939
Conc: 0.09 ng/ml



#5 Aldrin

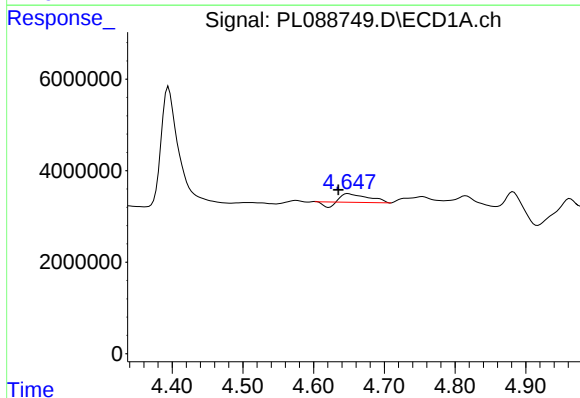
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11933



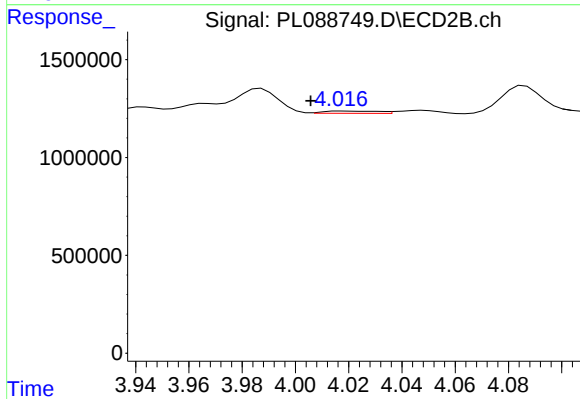
#5 Aldrin

R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 158204
Conc: 0.09 ng/ml



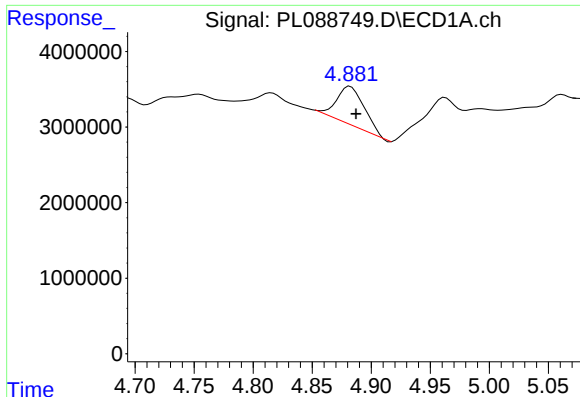
#6 beta-BHC

R.T.: 4.649 min
Delta R.T.: 0.014 min
Response: 4054472
Conc: 2.29 ng/ml



#6 beta-BHC

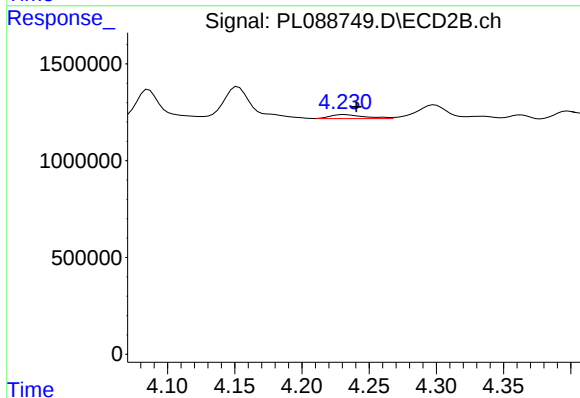
R.T.: 4.018 min
Delta R.T.: 0.012 min
Response: 165381
Conc: 0.19 ng/ml



#7 delta-BHC

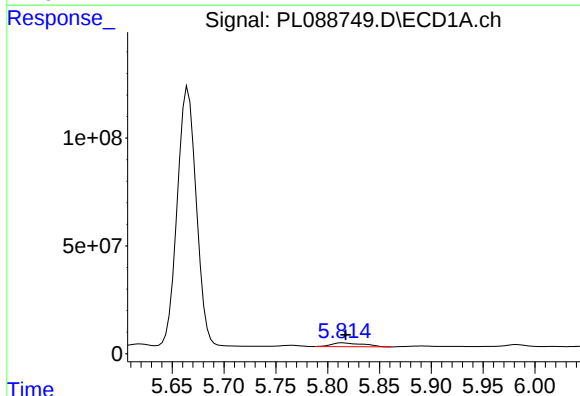
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 8326377
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



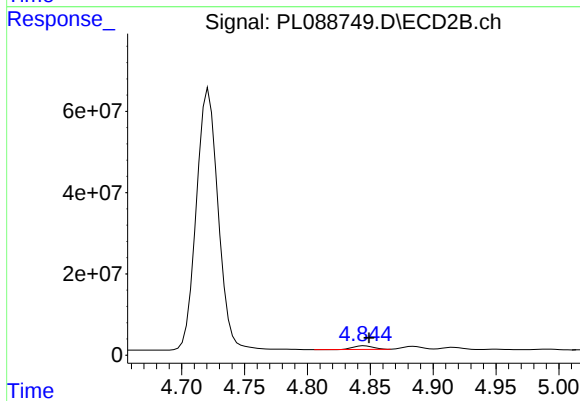
#7 delta-BHC

R.T.: 4.232 min
Delta R.T.: -0.009 min
Response: 363321
Conc: 0.19 ng/ml



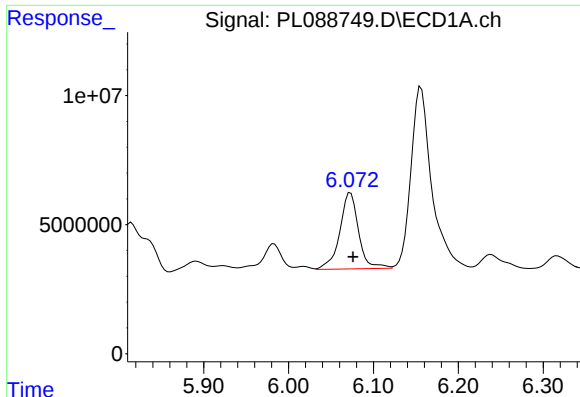
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 37805511
Conc: 11.01 ng/ml



#8 Heptachlor epoxide

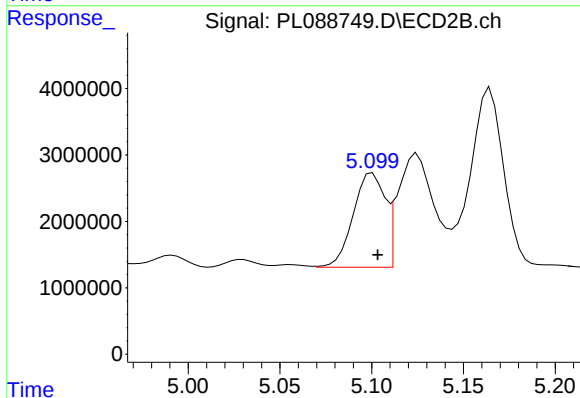
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 9588813
Conc: 5.83 ng/ml



#10 gamma-Chlordane

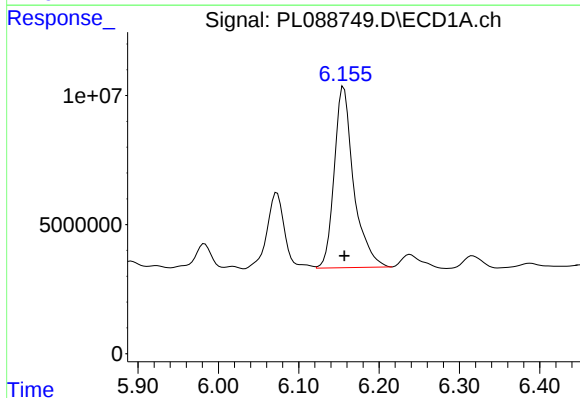
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 45421317
Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



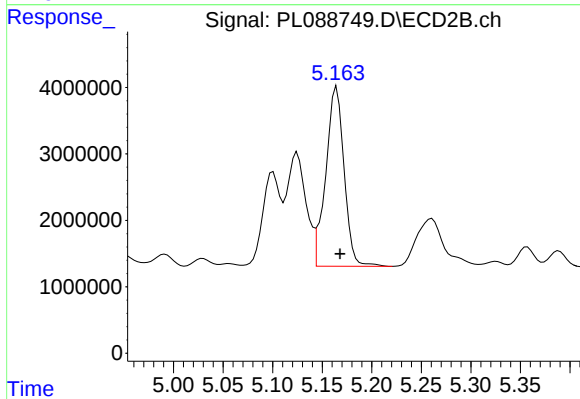
#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 17056473
Conc: 10.30 ng/ml



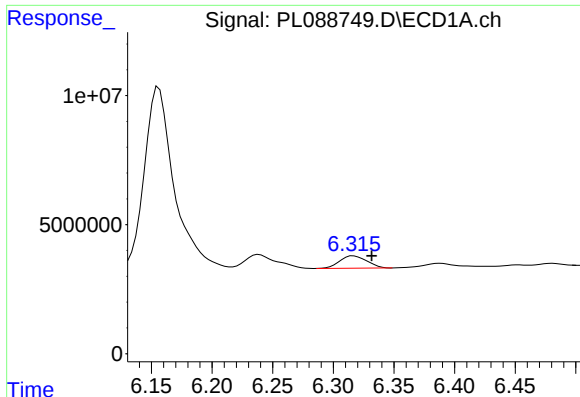
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 117879275
Conc: 35.46 ng/ml



#11 alpha-Chlordane

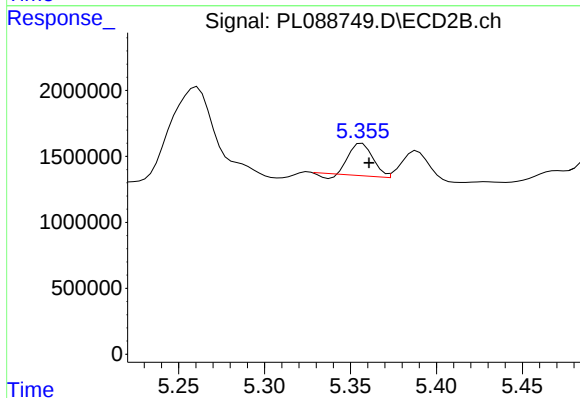
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 34780777
Conc: 20.95 ng/ml



#12 4,4'-DDE

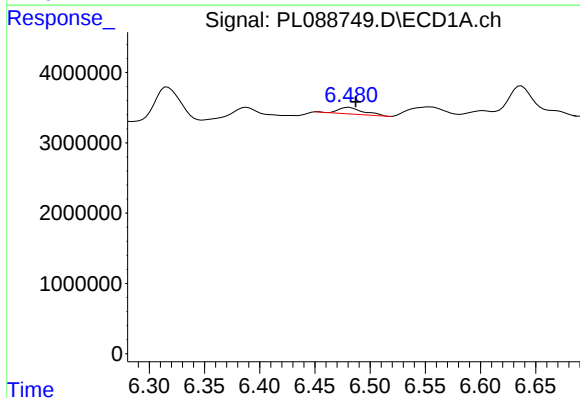
R.T.: 6.317 min
Delta R.T.: -0.015 min
Response: 7477901
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



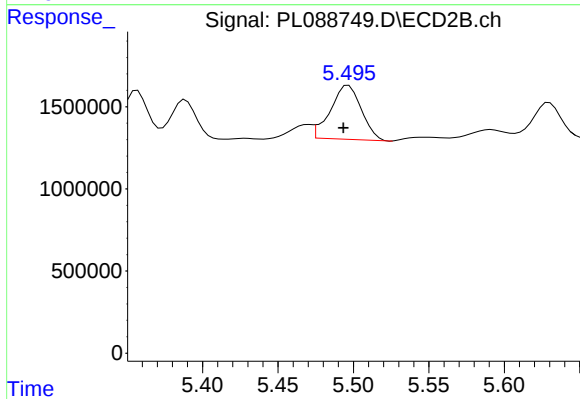
#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 2246632
Conc: 1.54 ng/ml



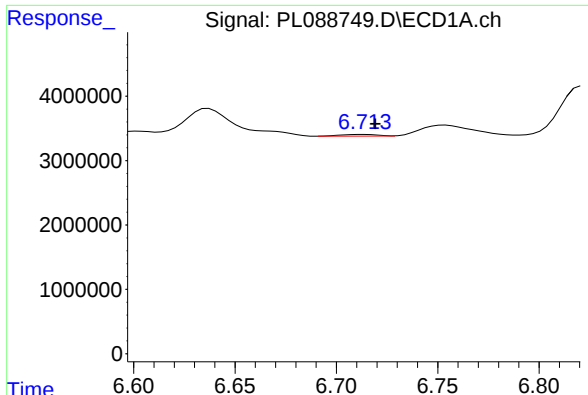
#13 Dieldrin

R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 1484434
Conc: 0.46 ng/ml



#13 Dieldrin

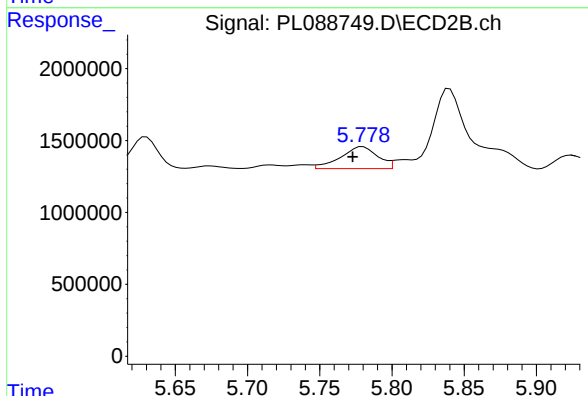
R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 4692609
Conc: 2.89 ng/ml



#14 Endrin

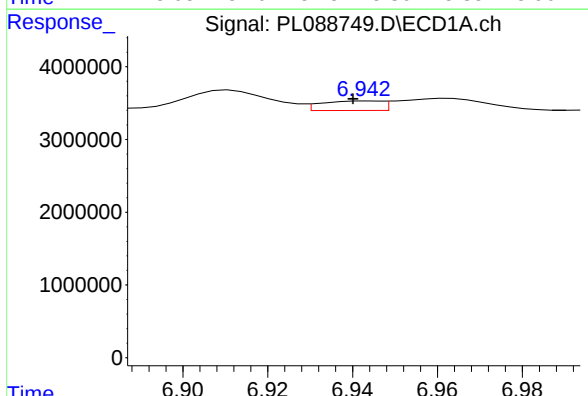
R.T.: 6.714 min
Delta R.T.: -0.005 min
Response: 307544
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



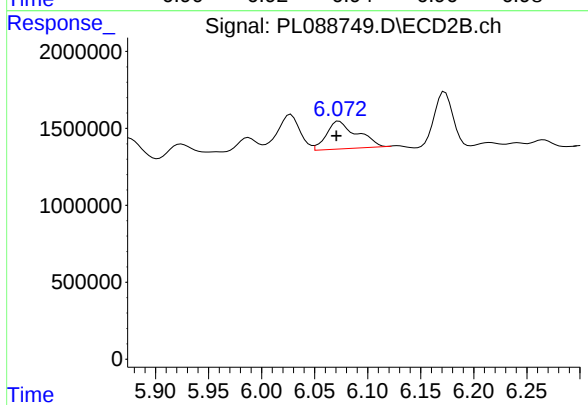
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.007 min
Response: 2715173
Conc: 1.88 ng/ml



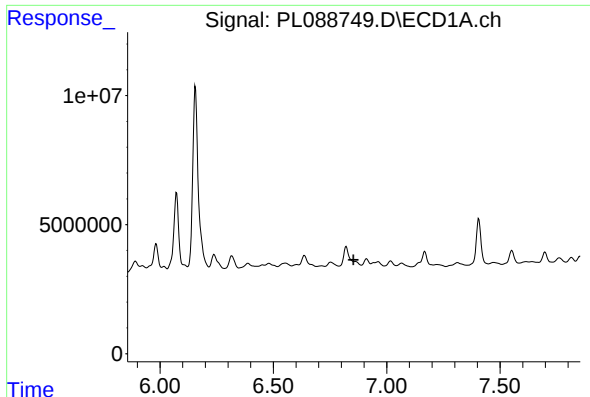
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: 1299771
Conc: 0.45 ng/ml



#15 Endosulfan II

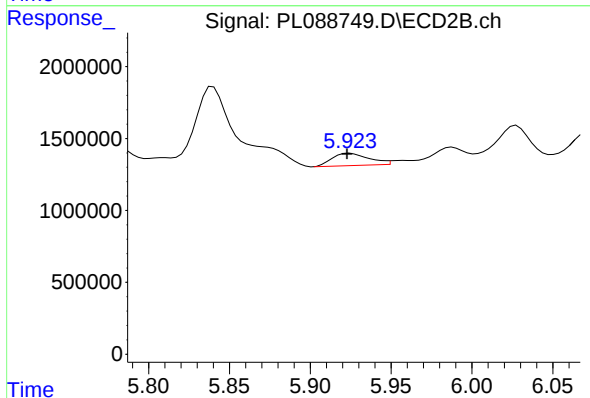
R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 3661192
Conc: 2.55 ng/ml



#16 4,4'-DDD

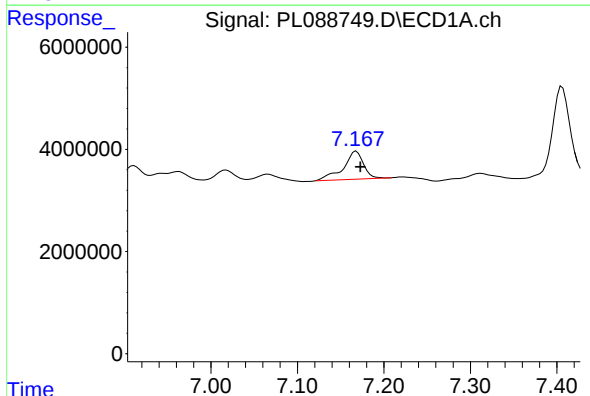
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11933



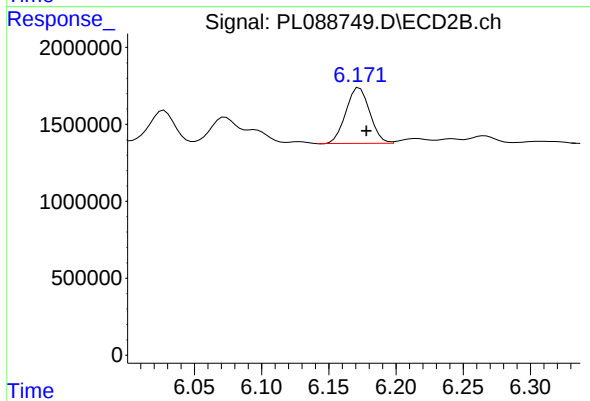
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 1353204
Conc: 1.09 ng/ml



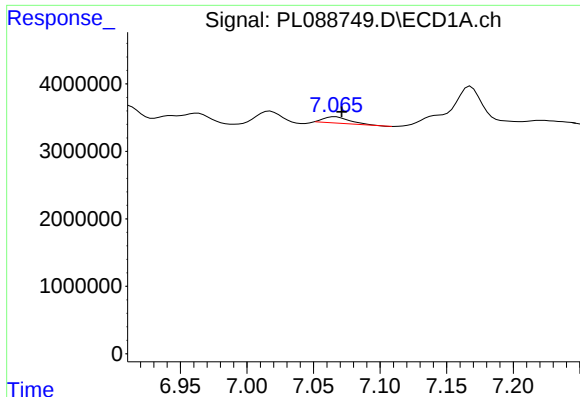
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 9000597
Conc: 3.38 ng/ml



#17 4,4'-DDT

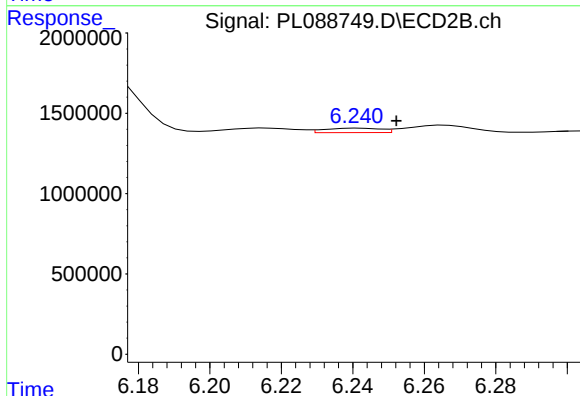
R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 4452117
Conc: 3.32 ng/ml



#18 Endrin aldehyde

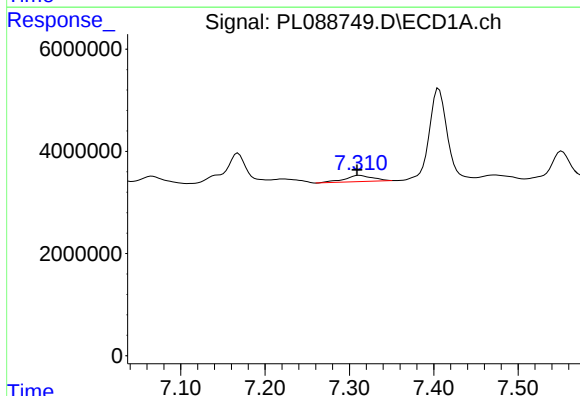
R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 1294143
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



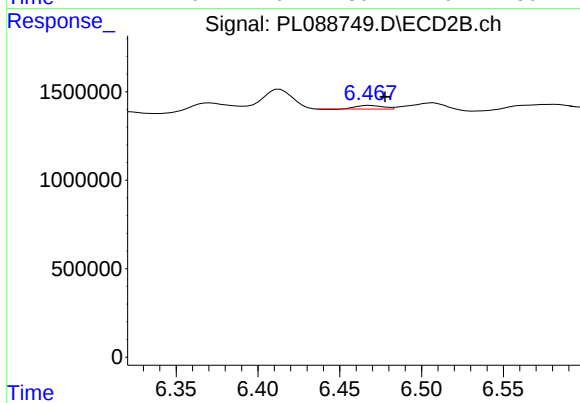
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 299248
Conc: 0.29 ng/ml



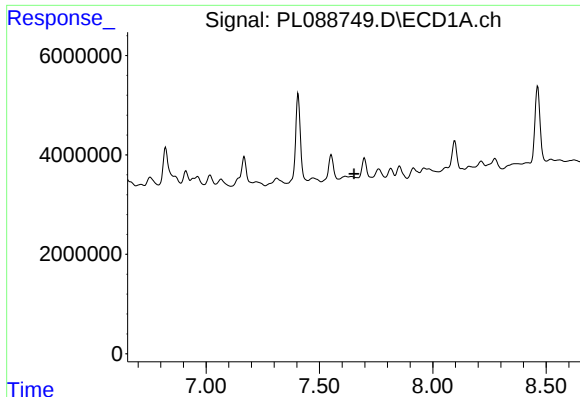
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 2896932
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

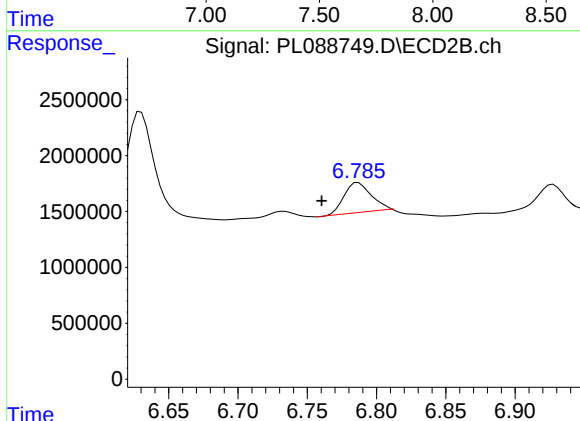
R.T.: 6.469 min
Delta R.T.: -0.009 min
Response: 223081
Conc: 0.16 ng/ml



#20 Methoxychlor

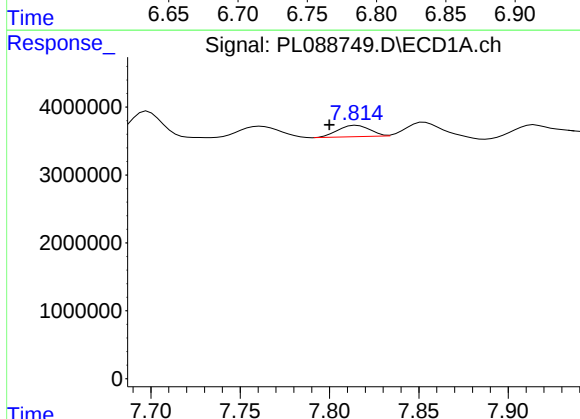
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11933



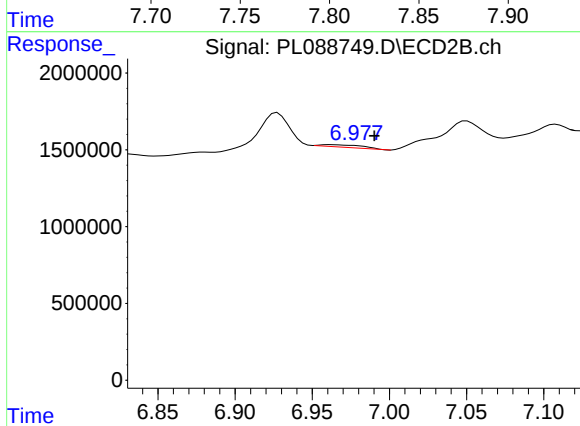
#20 Methoxychlor

R.T.: 6.787 min
Delta R.T.: 0.026 min
Response: 3655717
Conc: 4.56 ng/ml



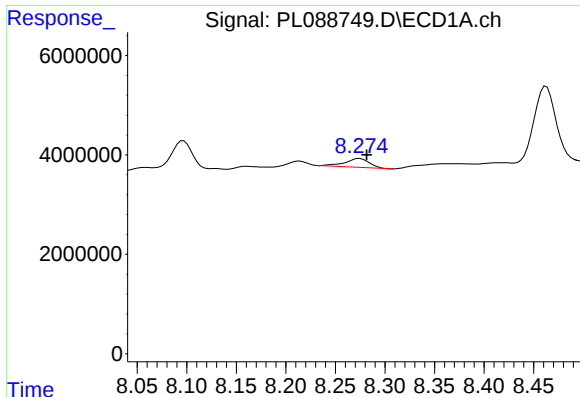
#21 Endrin ketone

R.T.: 7.815 min
Delta R.T.: 0.015 min
Response: 2094458
Conc: 0.71 ng/ml



#21 Endrin ketone

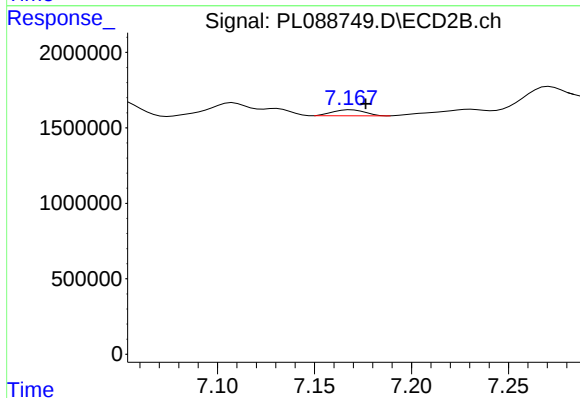
R.T.: 6.962 min
Delta R.T.: -0.028 min
Response: 294859
Conc: 0.18 ng/ml



#22 Mirex

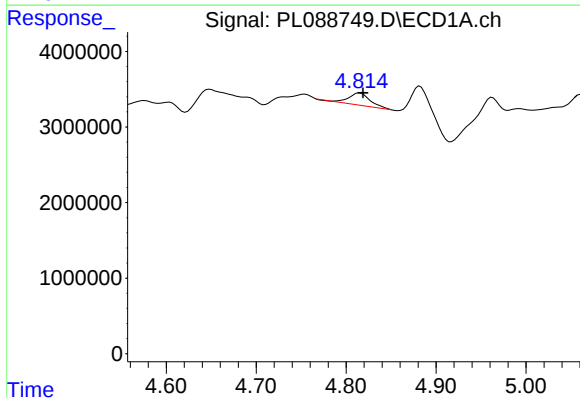
R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 3041698
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



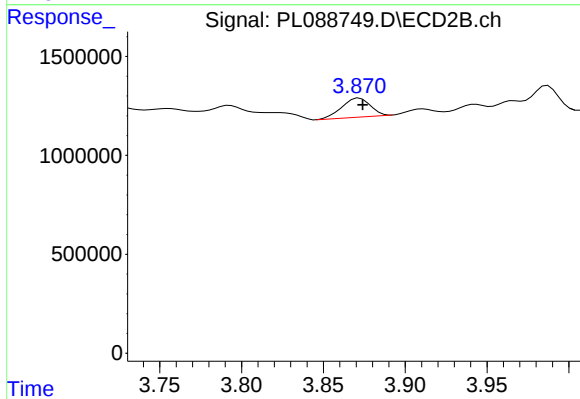
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 455366
Conc: 0.34 ng/ml



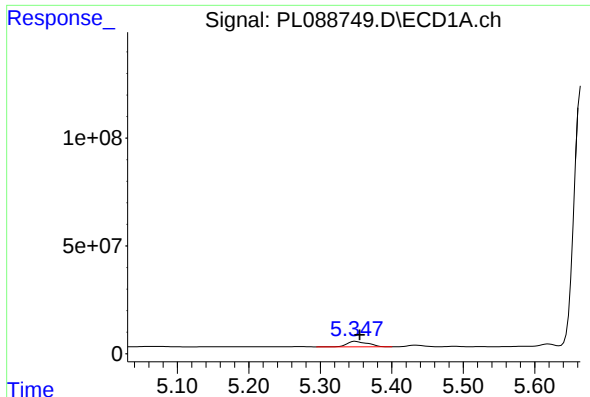
#23 Chlordane-1

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 2561374
Conc: 22.03 ng/ml



#23 Chlordane-1

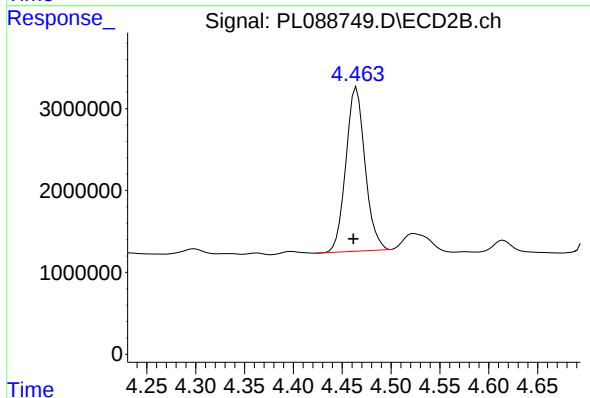
R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 1159340
Conc: 23.88 ng/ml



#24 Chlordane-2

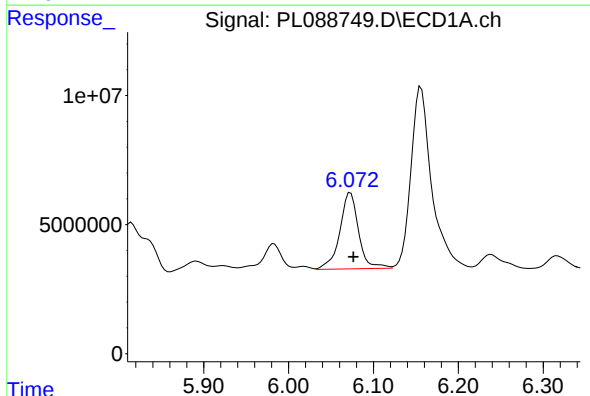
R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 51136136
Conc: 388.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



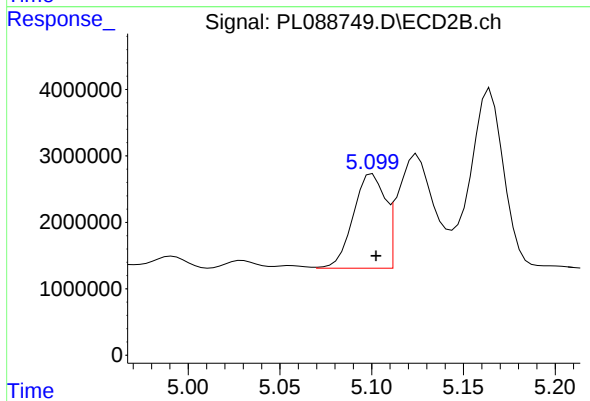
#24 Chlordane-2

R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 27297457
Conc: 449.60 ng/ml



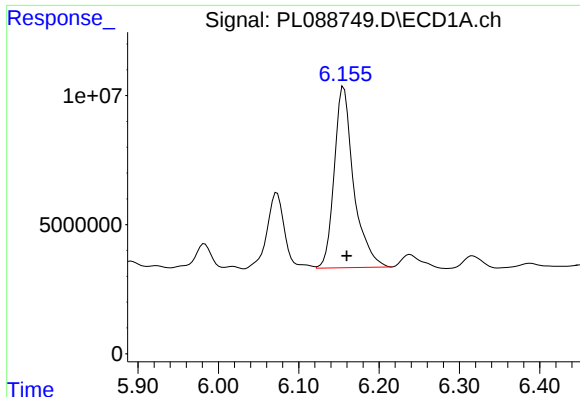
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 45421317
Conc: 91.35 ng/ml



#25 Chlordane-3

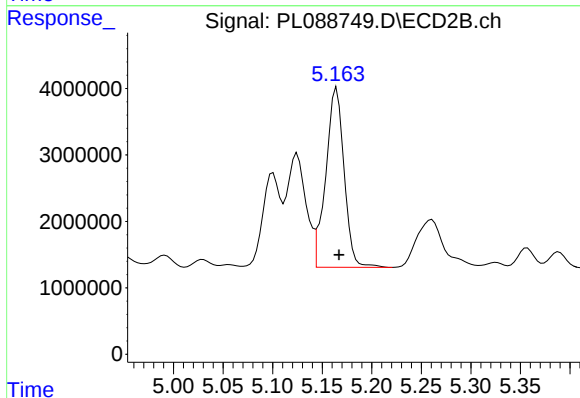
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 17056473
Conc: 99.94 ng/ml



#26 Chlordane-4

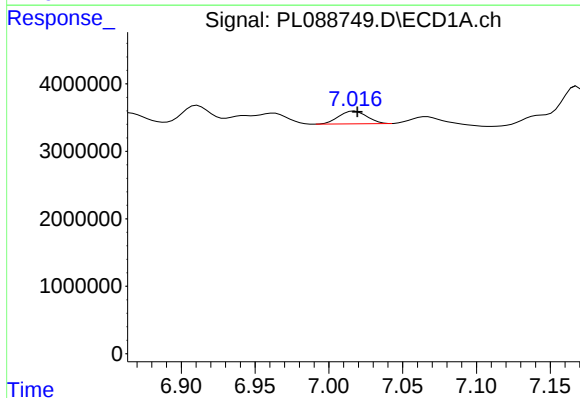
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 117879275
Conc: 196.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



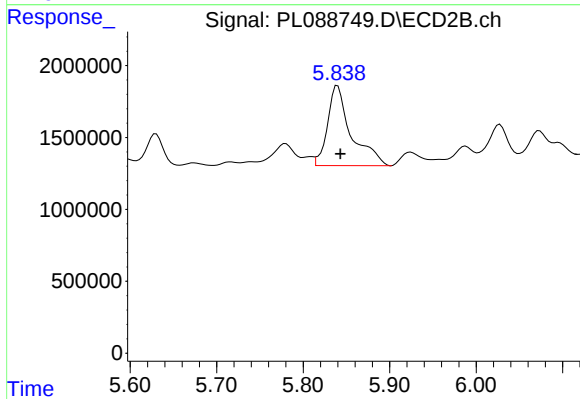
#26 Chlordane-4

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 34780777
Conc: 218.01 ng/ml



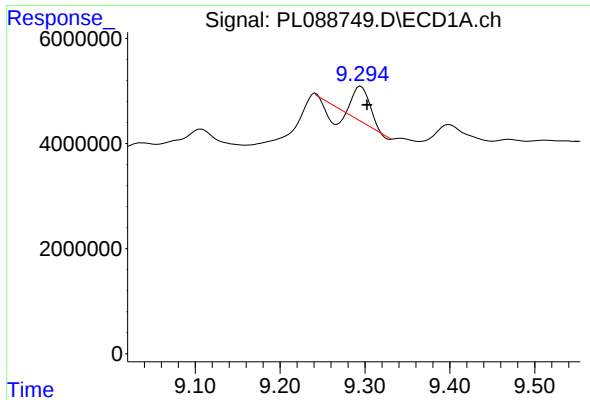
#27 Chlordane-5

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 2512418
Conc: 23.77 ng/ml



#27 Chlordane-5

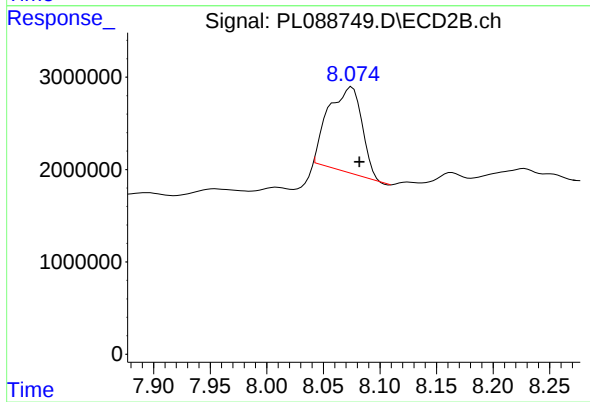
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 10556984
Conc: 208.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: -0.008 min
Response: 5957986
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.006 min
Response: 18929764
Conc: 13.96 ng/ml