

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
 Data File : PL088848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 15:01
 Operator : AR\AJ
 Sample : P1927-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11998

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:14:09 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...	3.633	2.851	60953388	31795691	23.002	23.857
28)	SA Decachlor...	9.301	8.077	64445776	34617936	26.071	25.531
Target Compounds							
2)	A alpha-BHC	0.000	3.355	0	184366	N.D.	0.092 #
3)	MA gamma-BHC...	4.410f	3.707	120.3E6	42830032	31.032	22.318 #
4)	MA Heptachlor	5.062f	4.029f	-38963	3282591	N.D.	1.824
5)	MB Aldrin	5.368f	4.340	9357044	796975	2.553	0.441 #
6)	B beta-BHC	4.652f	4.029f	5729668	3282591	3.231	3.829
7)	B delta-BHC	4.882	4.230	3675343	3936986	0.912	2.058 #
8)	B Heptachlo...	5.814	4.845	6523526	1902714	1.899	1.157 #
9)	A Endosulfan I	0.000	5.249f	0	19921594	N.D.	13.252 #
10)	B gamma-Chl...	6.073	5.099	15821672	6640977	4.750	4.009
11)	B alpha-Chl...	6.157	5.164	30627786	12013692	9.214	7.237
12)	B 4,4'-DDE	6.307f	5.360	2124845	354246	0.711	0.243 #
13)	MA Dieldrin	6.502	5.497	10473351	9492938	3.230	5.845 #
14)	MA Endrin	6.729	5.767	1002887	2077050	0.367	1.441 #
15)	B Endosulfa...	6.922f	6.073	1226084	4189801	0.428	2.914 #
16)	A 4,4'-DDD	6.835f	5.920	9132576	1065852	3.586	0.856 #
17)	MA 4,4'-DDT	7.174	6.171	1261789	245444	0.473	0.183 #
18)	B Endrin al...	7.069	6.269f	874078	136798	0.419	0.131 #
19)	B Endosulfa...	7.311	6.489	727832	719547	0.264	0.519 #
20)	A Methoxychlor	0.000	6.787f	0	9318483	N.D.	11.618 #
21)	B Endrin ke...	7.816f	6.981	4791800	511977	1.621	0.310 #
22)	Mirex	0.000	7.170	0	890838	N.D.	0.661 #
23)	Chlordane-1	4.802f	3.873	3027633	2264690	26.037	46.641 #
24)	Chlordane-2	5.368	4.464	9357044	3830509	71.173	63.090
25)	Chlordane-3	6.073	5.099	15821672	6640977	31.819	38.911
26)	Chlordane-4	6.157	5.164	30627786	12013692	51.058	75.302 #
27)	Chlordane-5	7.018	5.859	4238671	11889091	40.099	234.428 #

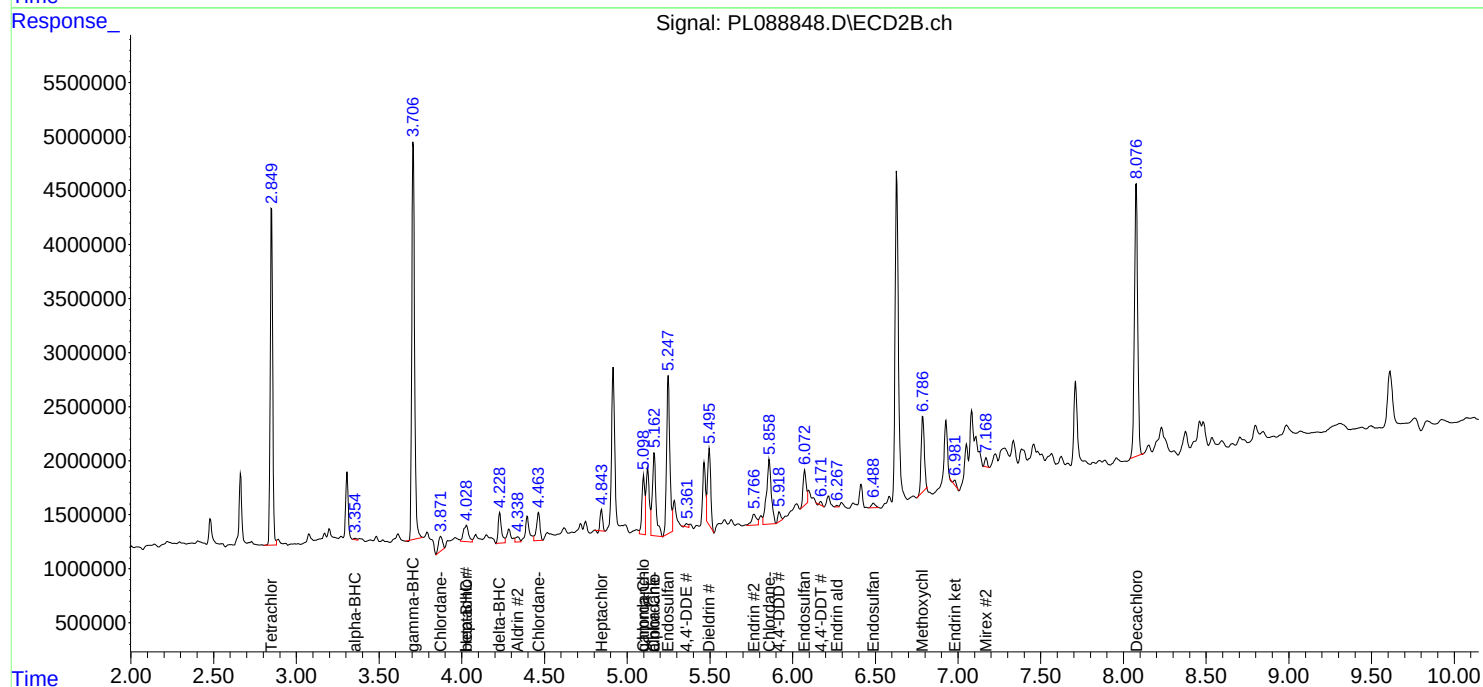
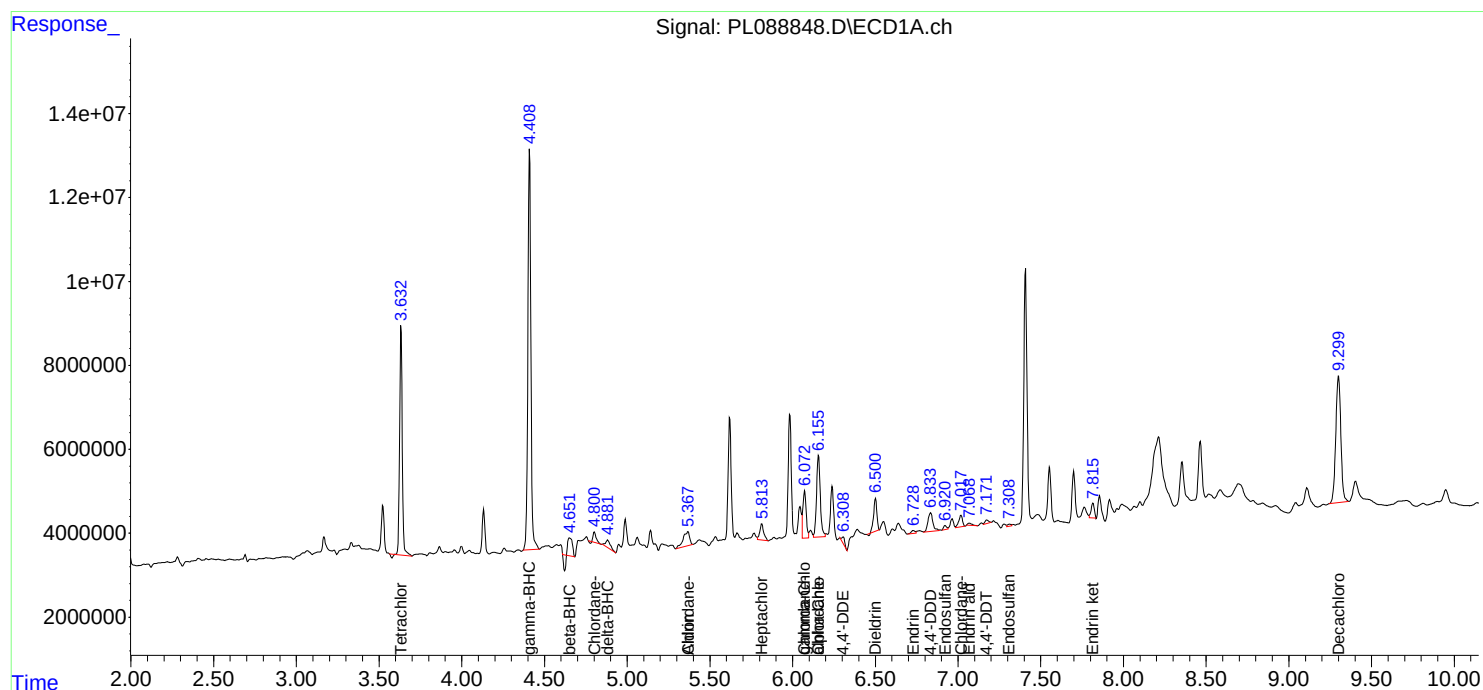
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

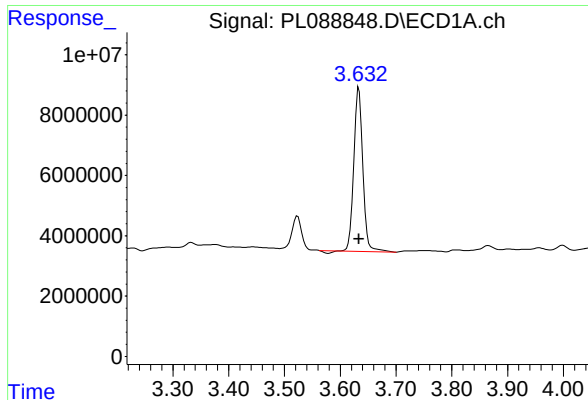
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
Data File : PL088848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 15:01
Operator : AR\AJ
Sample : P1927-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11998

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:14:09 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

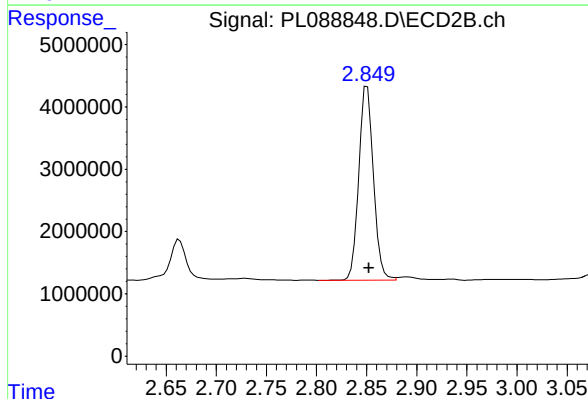




#1 Tetrachloro-m-xylene

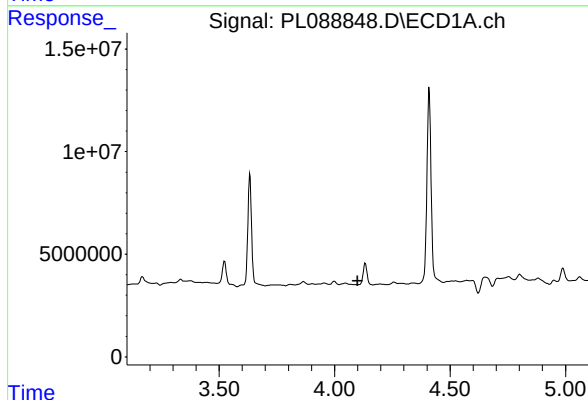
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 60953388
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998



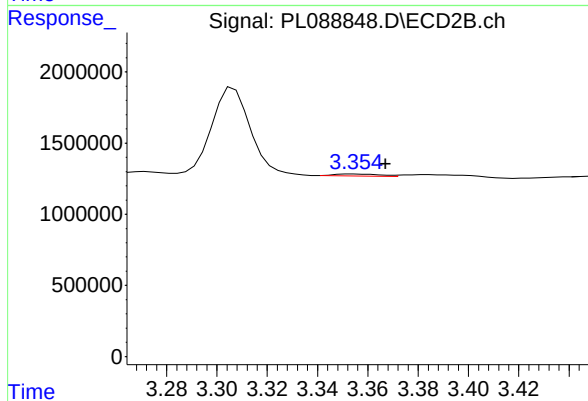
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.002 min
Response: 31795691
Conc: 23.86 ng/ml



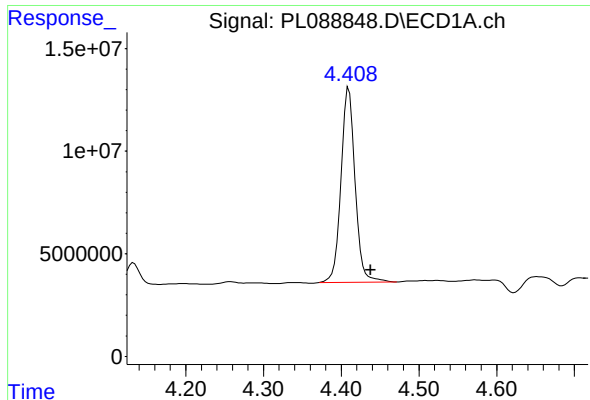
#2 alpha-BHC

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



#2 alpha-BHC

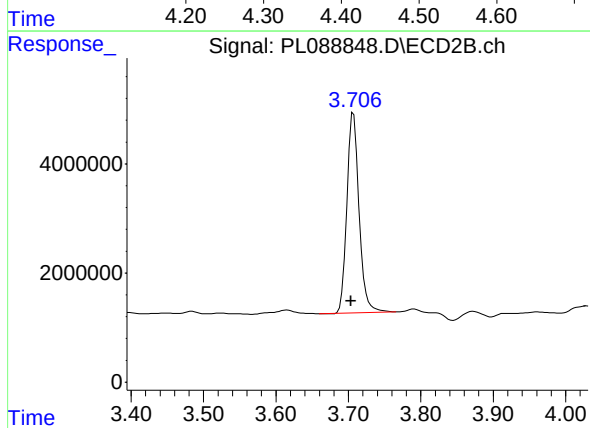
R.T.: 3.355 min
Delta R.T.: -0.012 min
Response: 184366
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

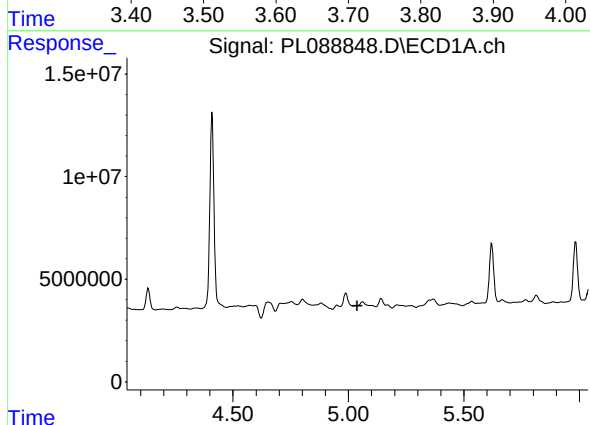
R.T.: 4.410 min
Delta R.T.: -0.028 min
Response: 120348582
Conc: 31.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998



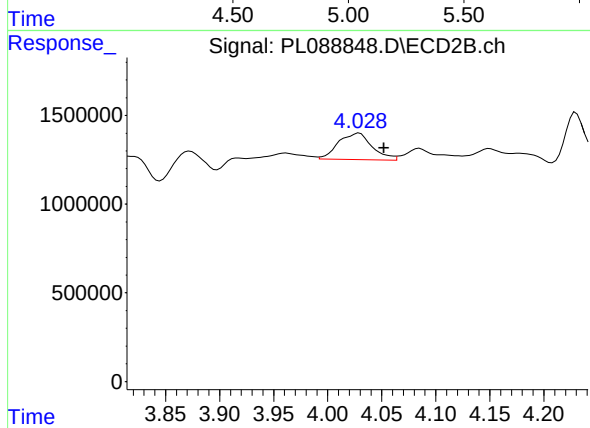
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: 0.003 min
Response: 42830032
Conc: 22.32 ng/ml



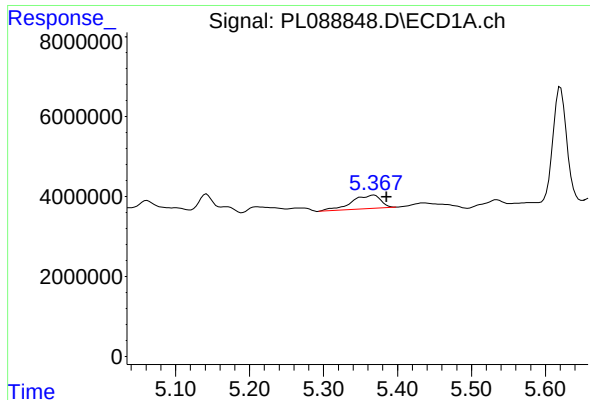
#4 Heptachlor

R.T.: 5.062 min
Delta R.T.: 0.024 min
Response: -38963
Conc: N.D.



#4 Heptachlor

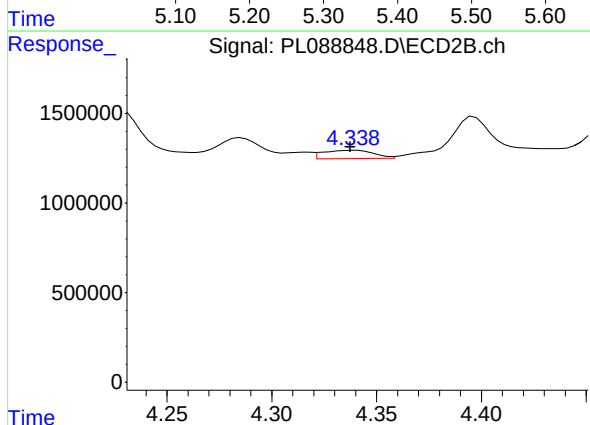
R.T.: 4.029 min
Delta R.T.: -0.023 min
Response: 3282591
Conc: 1.82 ng/ml



#5 Aldrin

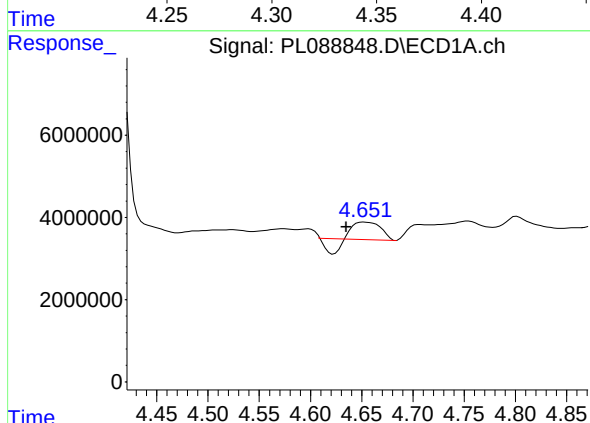
R.T.: 5.368 min
Delta R.T.: -0.017 min
Response: 9357044
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998



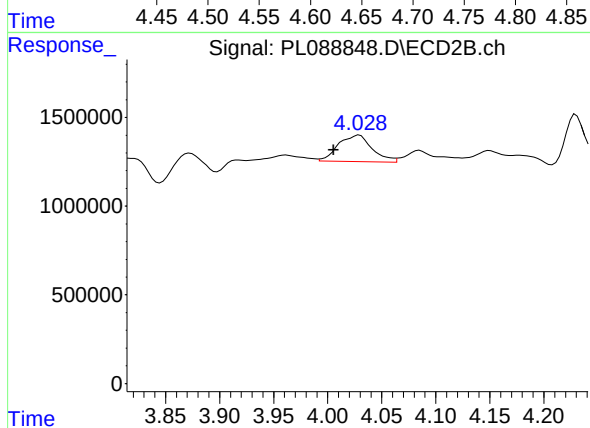
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 796975
Conc: 0.44 ng/ml



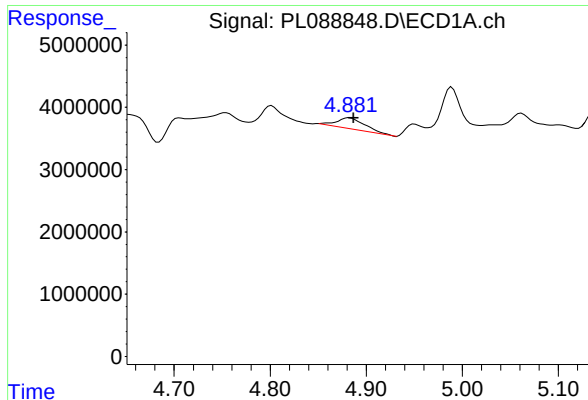
#6 beta-BHC

R.T.: 4.652 min
Delta R.T.: 0.017 min
Response: 5729668
Conc: 3.23 ng/ml



#6 beta-BHC

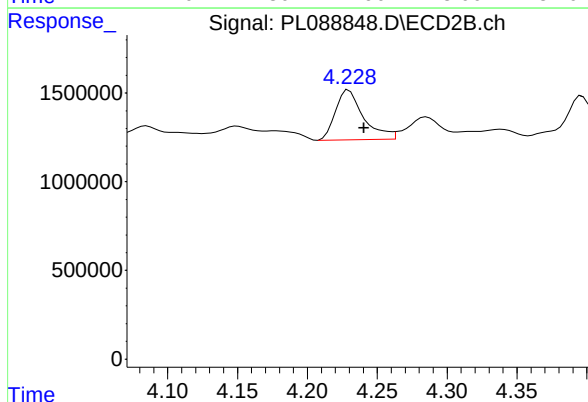
R.T.: 4.029 min
Delta R.T.: 0.023 min
Response: 3282591
Conc: 3.83 ng/ml



#7 delta-BHC

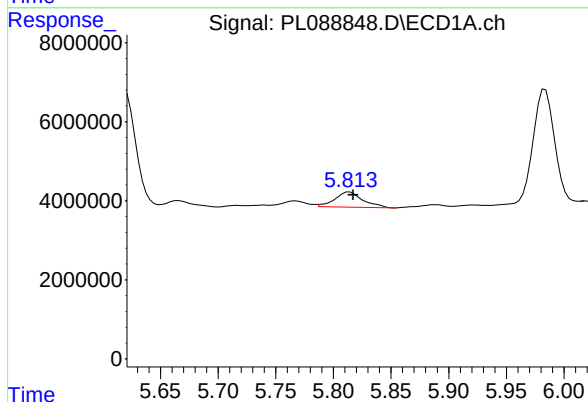
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 3675343
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998



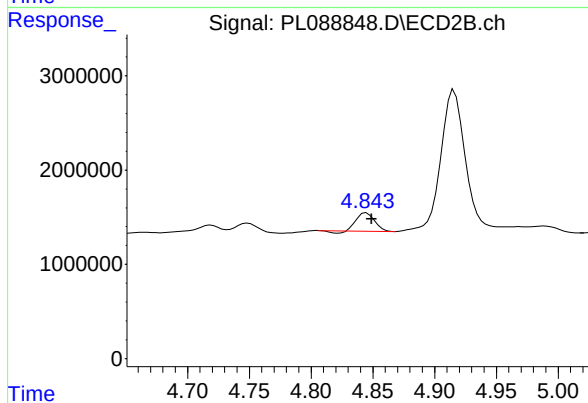
#7 delta-BHC

R.T.: 4.230 min
Delta R.T.: -0.011 min
Response: 3936986
Conc: 2.06 ng/ml



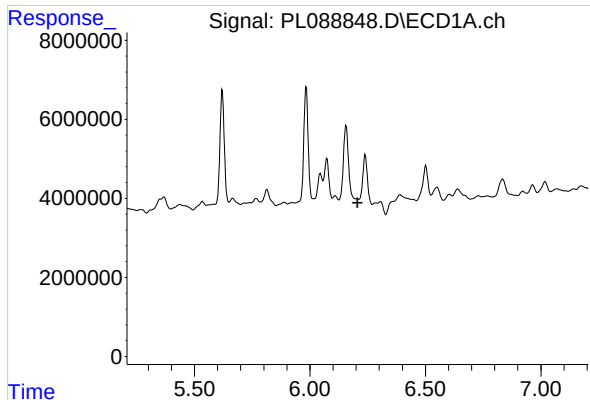
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 6523526
Conc: 1.90 ng/ml



#8 Heptachlor epoxide

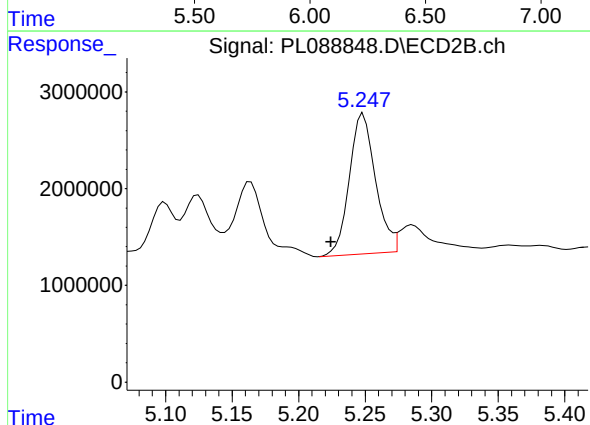
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 1902714
Conc: 1.16 ng/ml



#9 Endosulfan I

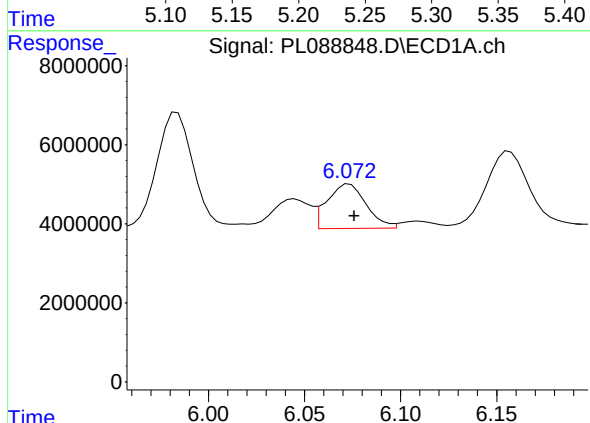
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11998



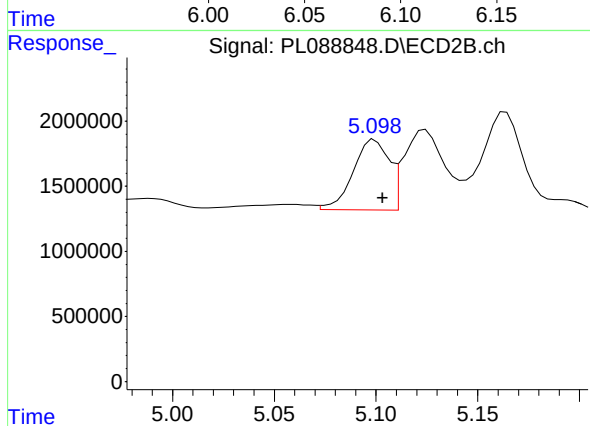
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: 0.024 min
Response: 19921594
Conc: 13.25 ng/ml



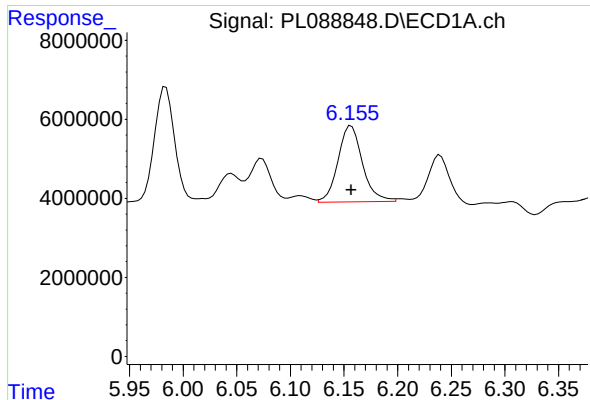
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 15821672
Conc: 4.75 ng/ml



#10 gamma-Chlordane

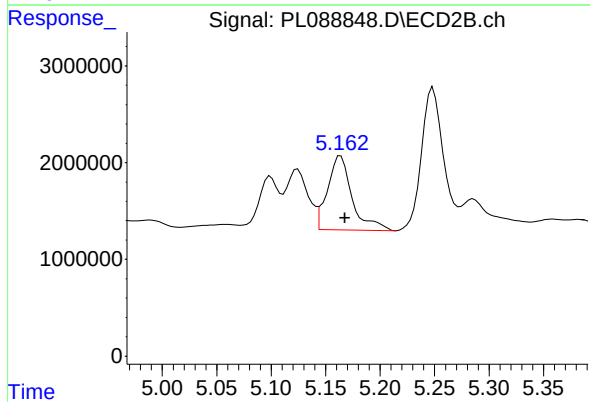
R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 6640977
Conc: 4.01 ng/ml



#11 alpha-Chlordane

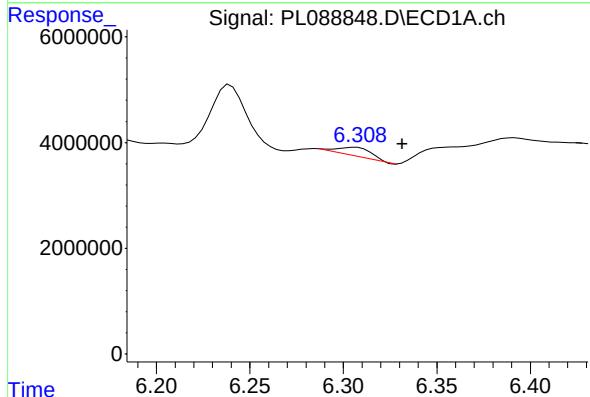
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 30627786
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998



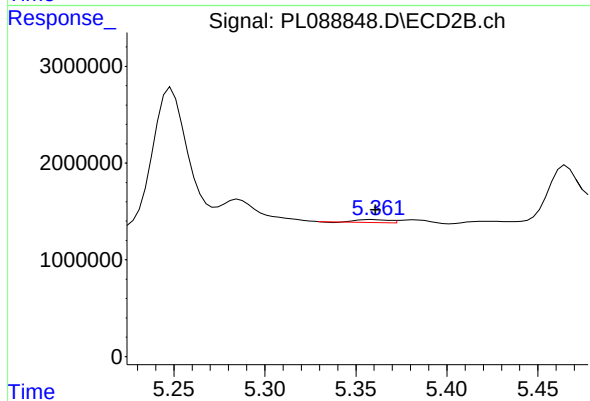
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 12013692
Conc: 7.24 ng/ml



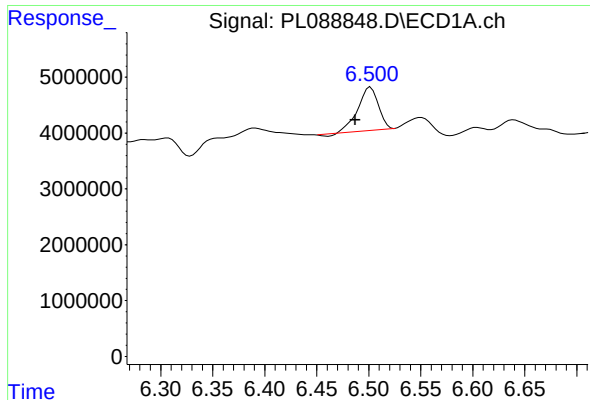
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.025 min
Response: 2124845
Conc: 0.71 ng/ml



#12 4,4'-DDE

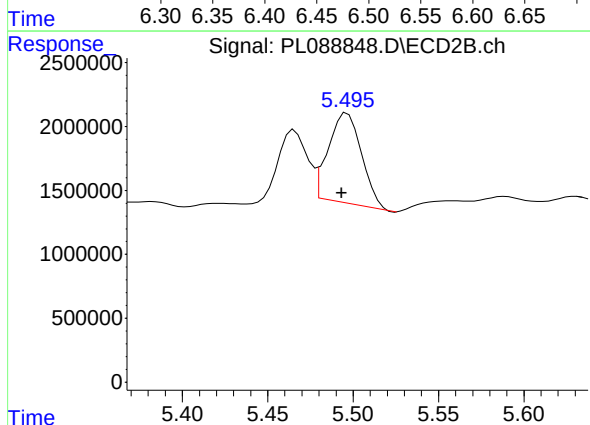
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 354246
Conc: 0.24 ng/ml



#13 Dieldrin

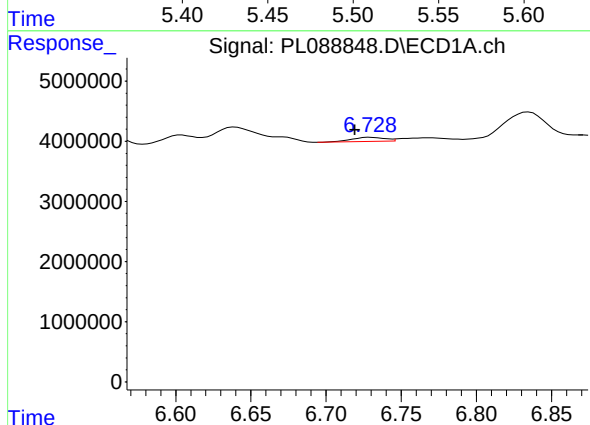
R.T.: 6.502 min
Delta R.T.: 0.015 min
Response: 10473351
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998



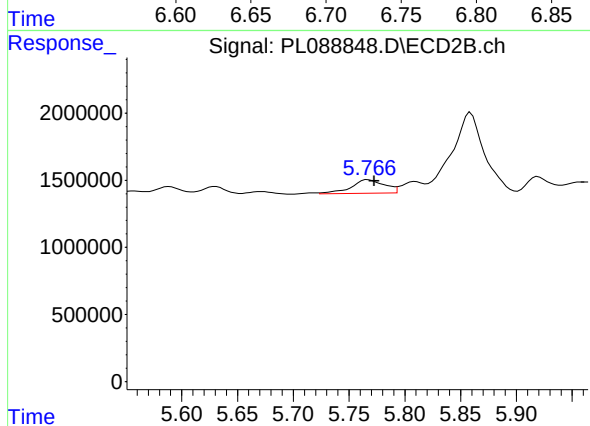
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 9492938
Conc: 5.84 ng/ml



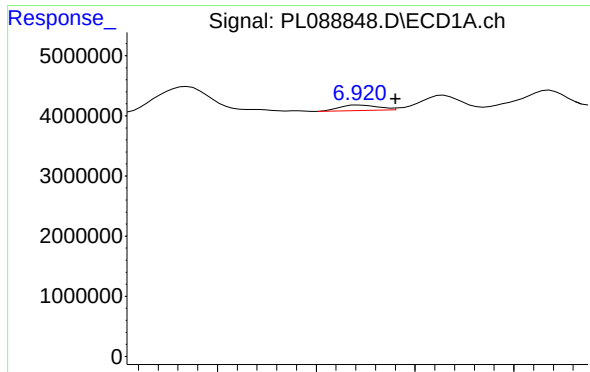
#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.010 min
Response: 1002887
Conc: 0.37 ng/ml



#14 Endrin

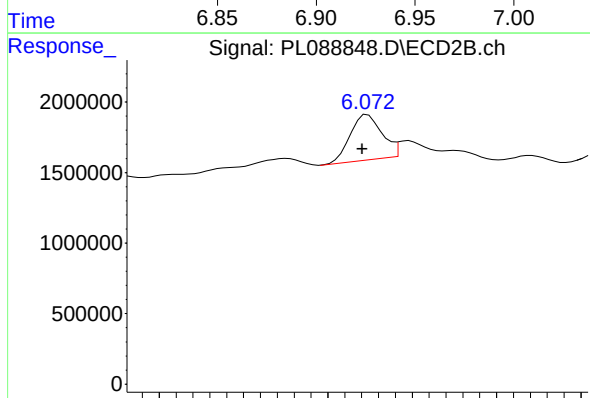
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 2077050
Conc: 1.44 ng/ml



#15 Endosulfan II

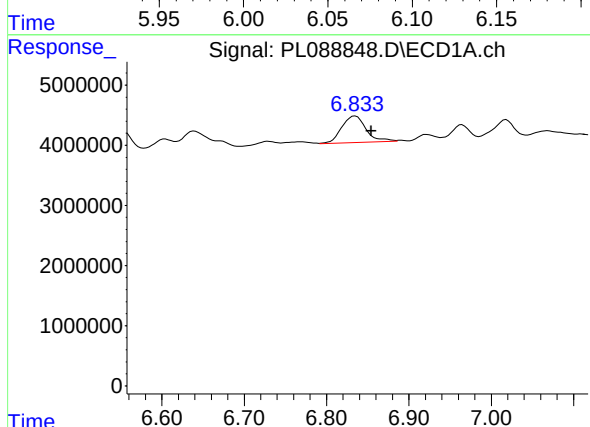
R.T.: 6.922 min
Delta R.T.: -0.018 min
Response: 1226084
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998



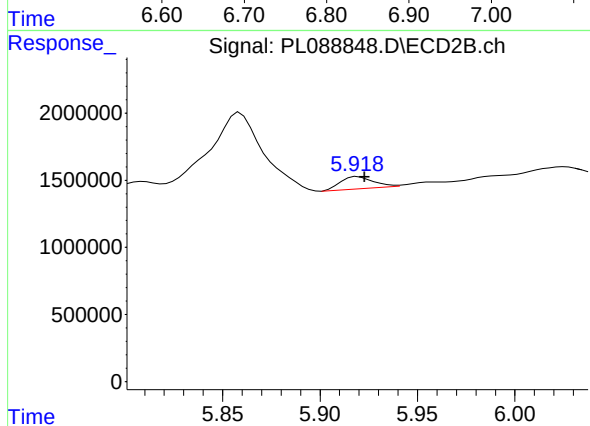
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 4189801
Conc: 2.91 ng/ml



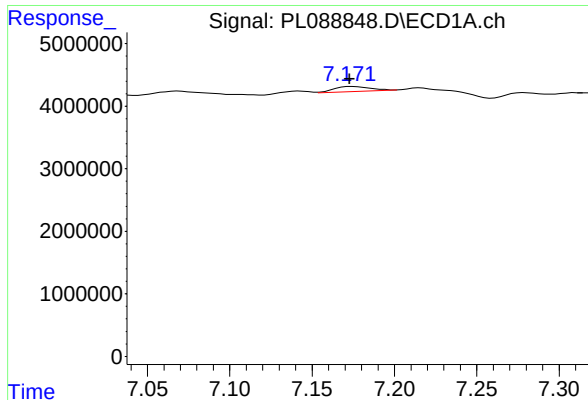
#16 4,4'-DDD

R.T.: 6.835 min
Delta R.T.: -0.019 min
Response: 9132576
Conc: 3.59 ng/ml



#16 4,4'-DDD

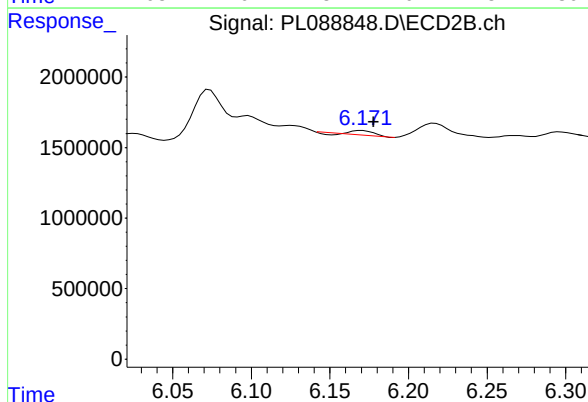
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 1065852
Conc: 0.86 ng/ml



#17 4,4'-DDT

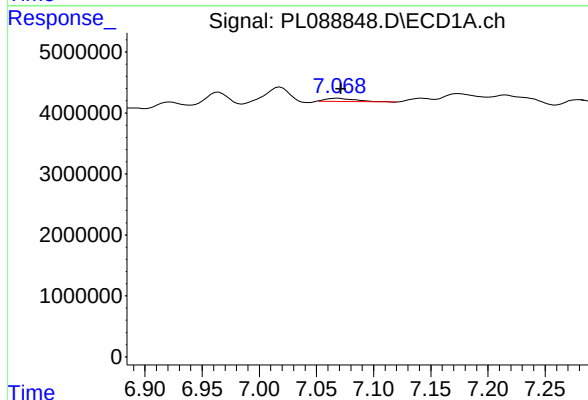
R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 1261789
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998



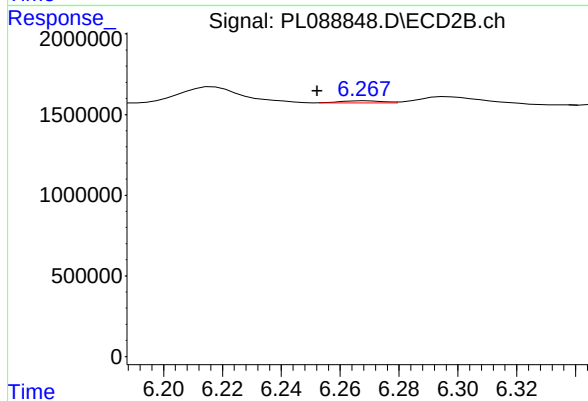
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 245444
Conc: 0.18 ng/ml



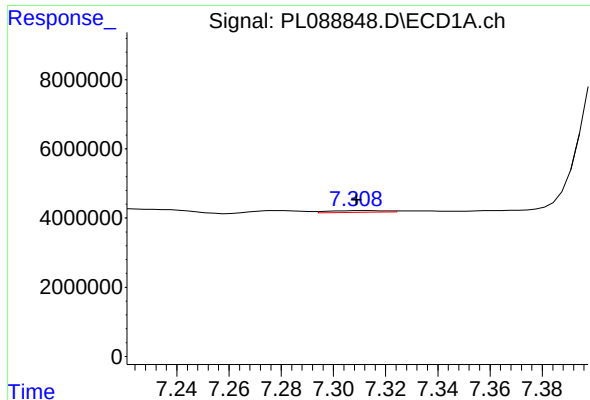
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 874078
Conc: 0.42 ng/ml



#18 Endrin aldehyde

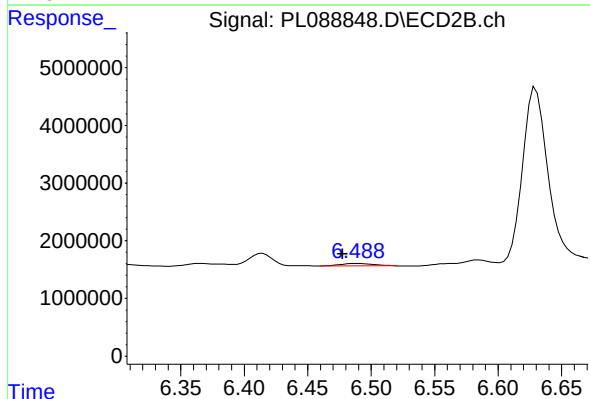
R.T.: 6.269 min
Delta R.T.: 0.016 min
Response: 136798
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

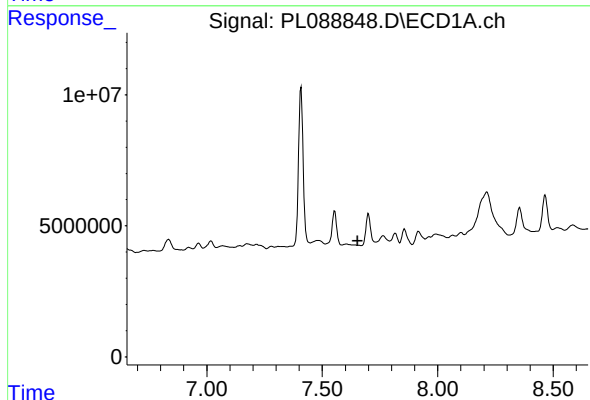
R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 727832
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998



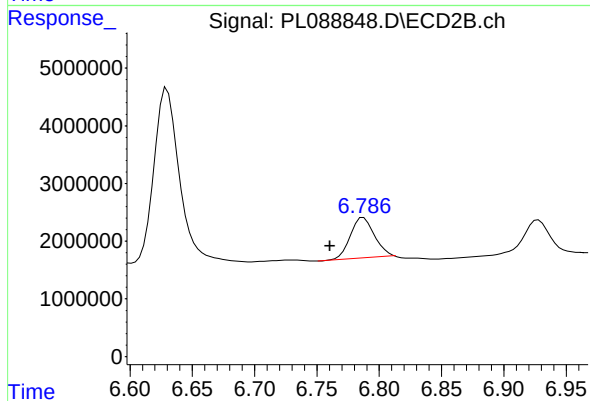
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.011 min
Response: 719547
Conc: 0.52 ng/ml



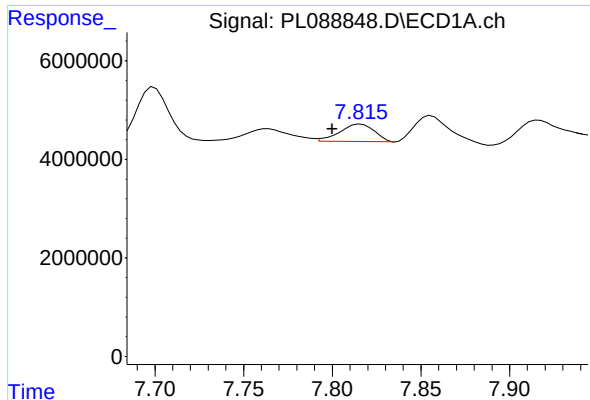
#20 Methoxychlor

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



#20 Methoxychlor

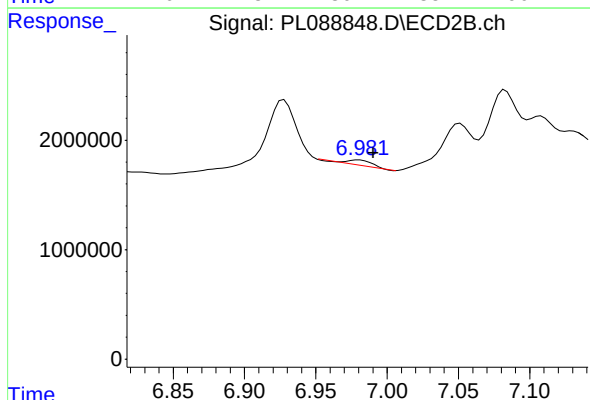
R.T.: 6.787 min
Delta R.T.: 0.027 min
Response: 9318483
Conc: 11.62 ng/ml



#21 Endrin ketone

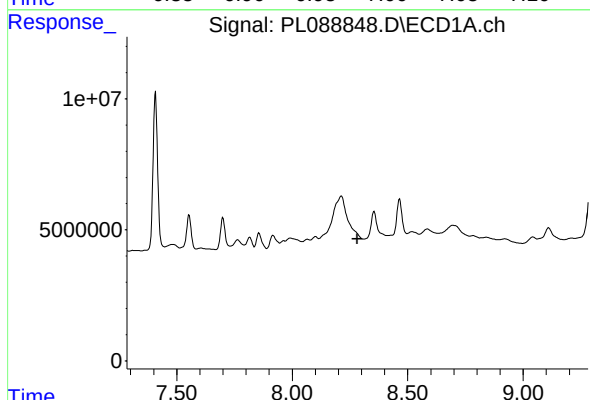
R.T.: 7.816 min
Delta R.T.: 0.016 min
Response: 4791800
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998



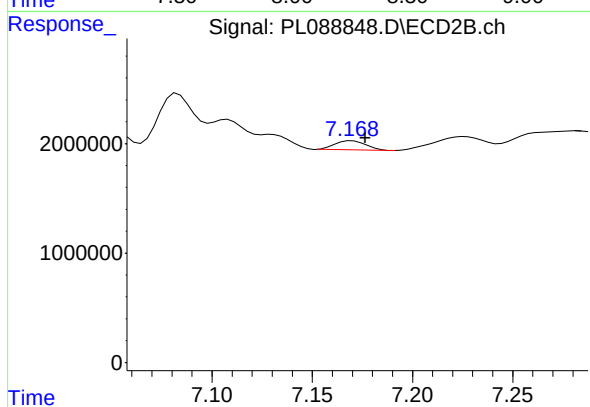
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.010 min
Response: 511977
Conc: 0.31 ng/ml



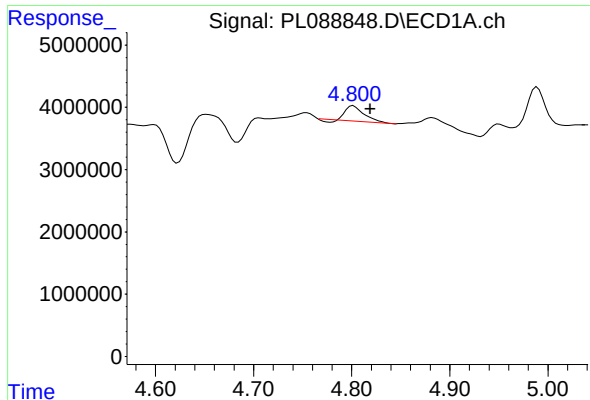
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

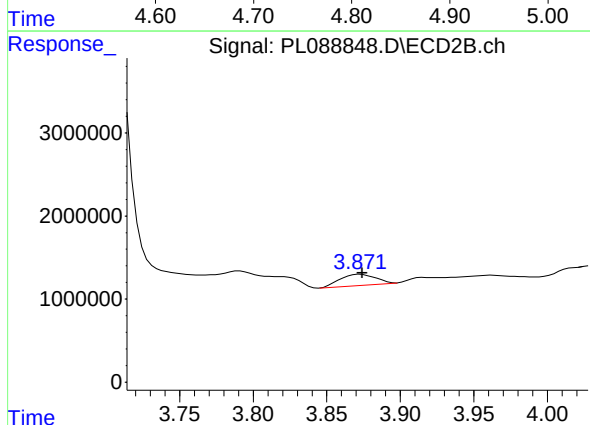
R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 890838
Conc: 0.66 ng/ml



#23 Chlordane-1

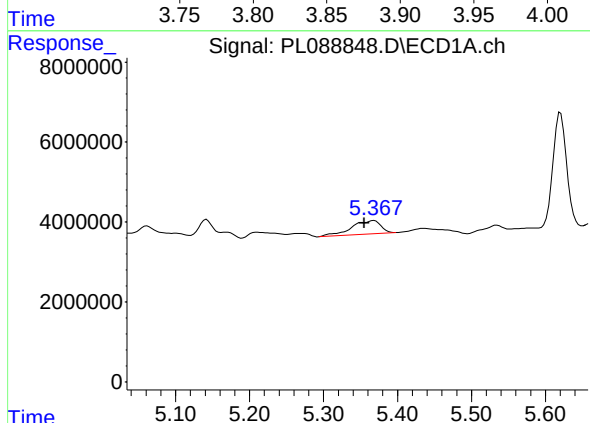
R.T.: 4.802 min
Delta R.T.: -0.017 min
Response: 3027633
Conc: 26.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998



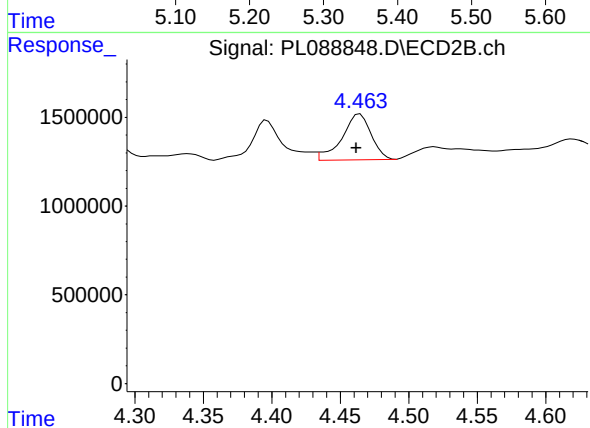
#23 Chlordane-1

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 2264690
Conc: 46.64 ng/ml



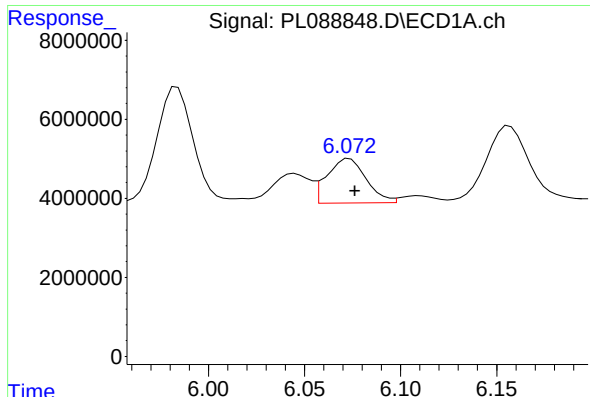
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.013 min
Response: 9357044
Conc: 71.17 ng/ml



#24 Chlordane-2

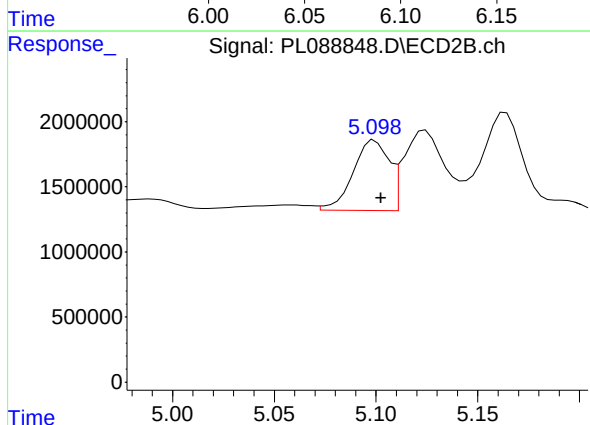
R.T.: 4.464 min
Delta R.T.: 0.003 min
Response: 3830509
Conc: 63.09 ng/ml



#25 Chlordane-3

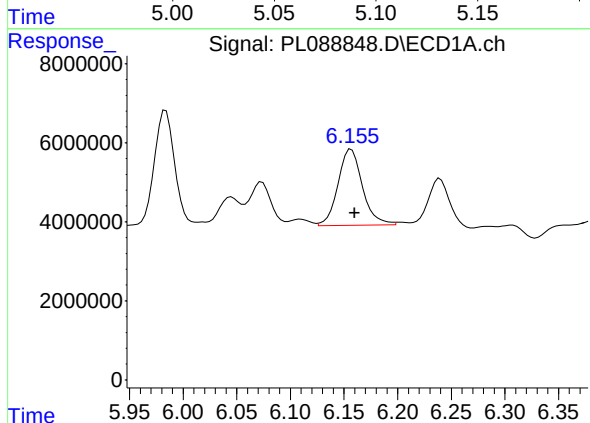
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 15821672
Conc: 31.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998



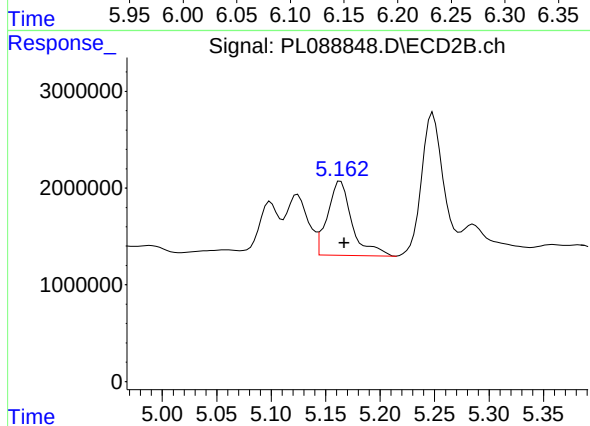
#25 Chlordane-3

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 6640977
Conc: 38.91 ng/ml



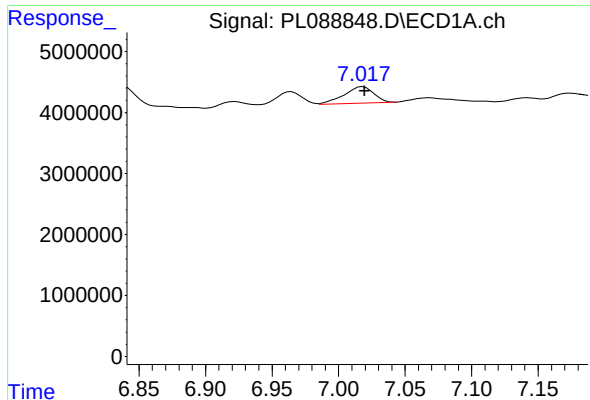
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 30627786
Conc: 51.06 ng/ml



#26 Chlordane-4

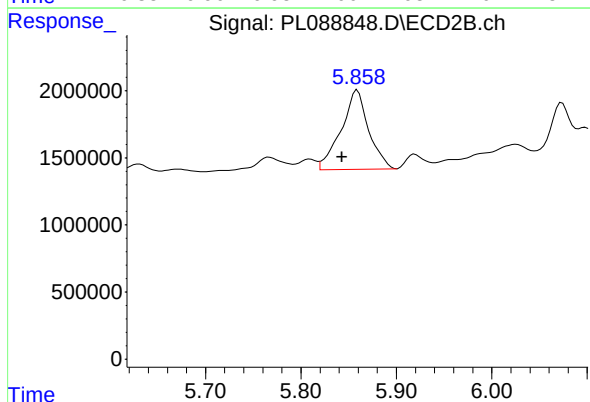
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 12013692
Conc: 75.30 ng/ml



#27 Chlordane-5

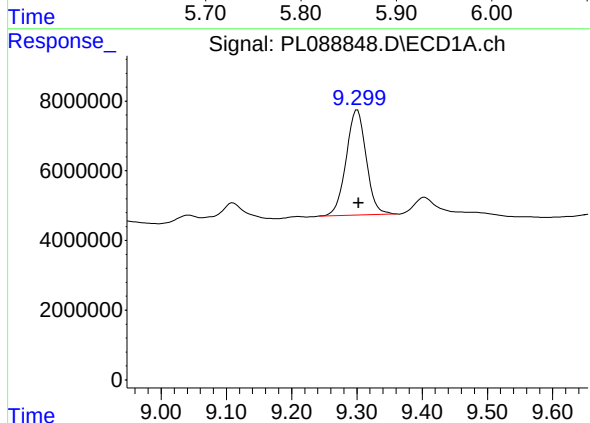
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 4238671
Conc: 40.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998



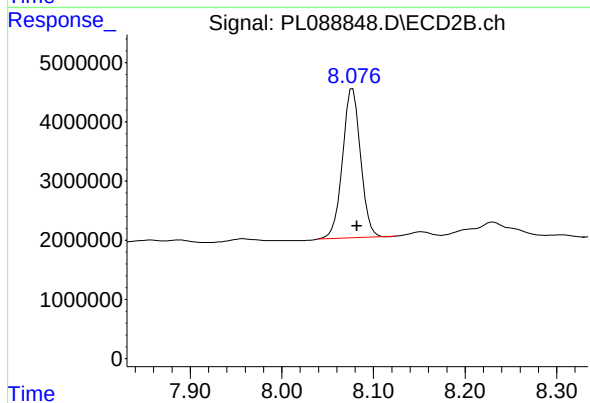
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: 0.016 min
Response: 11889091
Conc: 234.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 64445776
Conc: 26.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 34617936
Conc: 25.53 ng/ml