

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 11:16
 Operator : AR\AJ
 Sample : N1375-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:28:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.562	5.493	9397011	14426114	16.926	8.882 #
2)	SA Decachlor...	10.320	11.385	18400565	12926412	20.711	8.011 #
Target Compounds							
2)	A alpha-BHC	5.260	6.050f	1641596	6206819	2.123	2.572
3)	MA gamma-BHC...	5.694	6.450f	16335115	1964286	21.664	0.873 #
4)	MA Heptachlor	6.077f	7.109	373385	10116705	0.433	4.364 #
5)	MB Aldrin	6.411	7.501	9090890	17932645	11.513	8.110 #
6)	B beta-BHC	6.077	6.726	373385	33365966	1.130	33.699 #
8)	B Heptachlo...	7.006	7.966	5151361	3210700	6.767	1.604 #
9)	A Endosulfan I	7.382f	8.350	11355367	1732647	15.977	0.957 #
10)	B gamma-Chl...	7.281	8.222	1890989	17969832	2.407	8.892 #
11)	B alpha-Chl...	7.355	8.305	2790714	9504311	3.557	4.793 #
12)	B 4,4'-DDE	7.562	8.513	1083297	2891252	1.500	1.529
13)	MA Dieldrin	7.691	8.651	2022810	7463286	2.670	3.799 #
14)	MA Endrin	7.954f	8.909f	4368035	-2822414	6.234	N.D. #
15)	B Endosulfa...	8.303	9.146f	2639398	628432	3.550	0.366 #
16)	A 4,4'-DDD	8.150	0.000	369236	0	0.630	N.D. #
17)	MA 4,4'-DDT	0.000	9.354	0	4589065	N.D.	2.903 #
18)	B Endrin al...	8.484	9.247f	1605939	10735578	2.819	8.648 #
19)	B Endosulfa...	8.706	9.524f	1426666	-1651930	1.946	N.D. #
20)	A Methoxychlor	9.003	9.837	752979	49049279	1.785	59.213 #
21)	B Endrin ke...	9.205f	10.013	1234968	2459589	1.483	1.486
22)	Mirex	9.397	10.479f	1645935	1608387	2.229	1.289 #
23)	Chlordane-1	5.880	0.000	2278467	0	110.457	N.D. #
24)	Chlordane-2	6.545f	7.466	8539070	18033679	310.085	258.014
25)	Chlordane-3	7.281	8.222	1890989	17969832	24.716	64.679 #
26)	Chlordane-4	7.355	8.305	2790714	9504311	33.825	28.621
27)	Chlordane-5	8.303	9.210	2639398	1442460	90.565	23.640 #

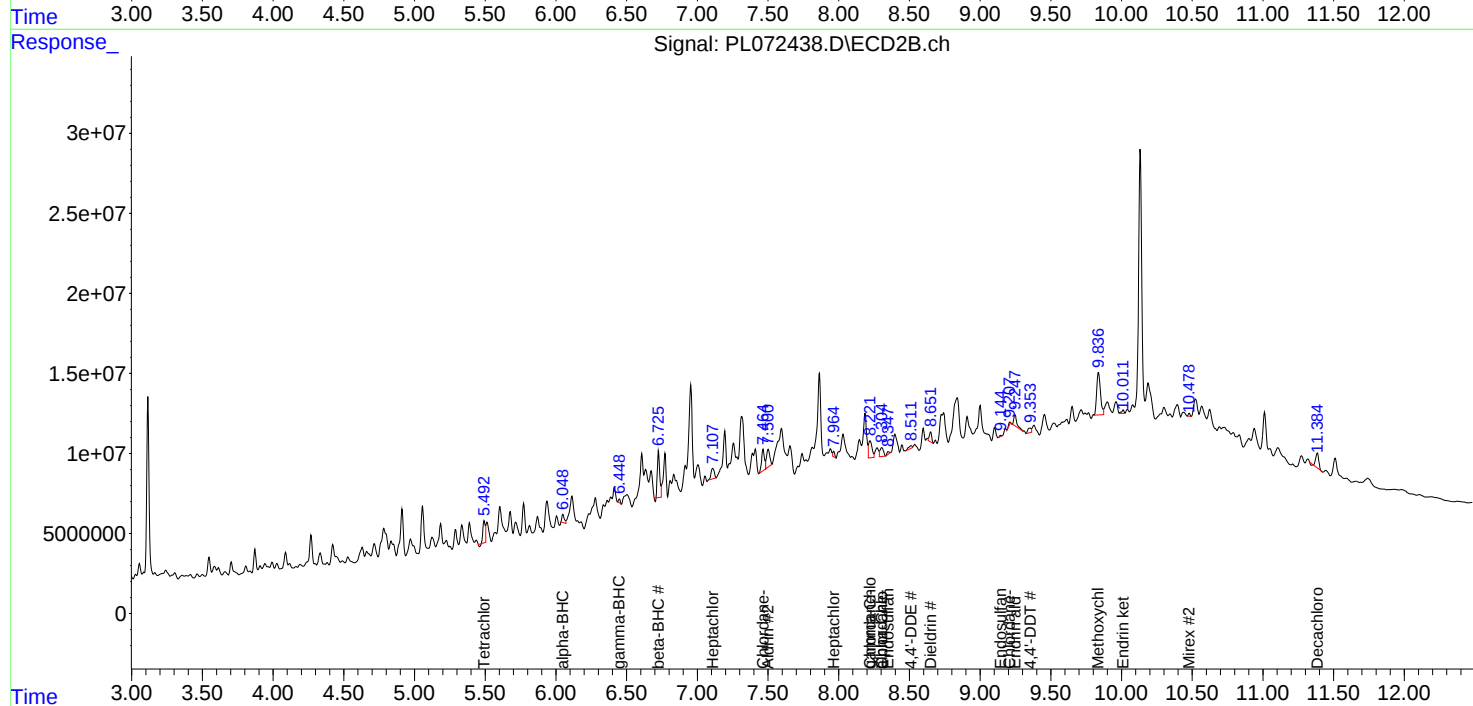
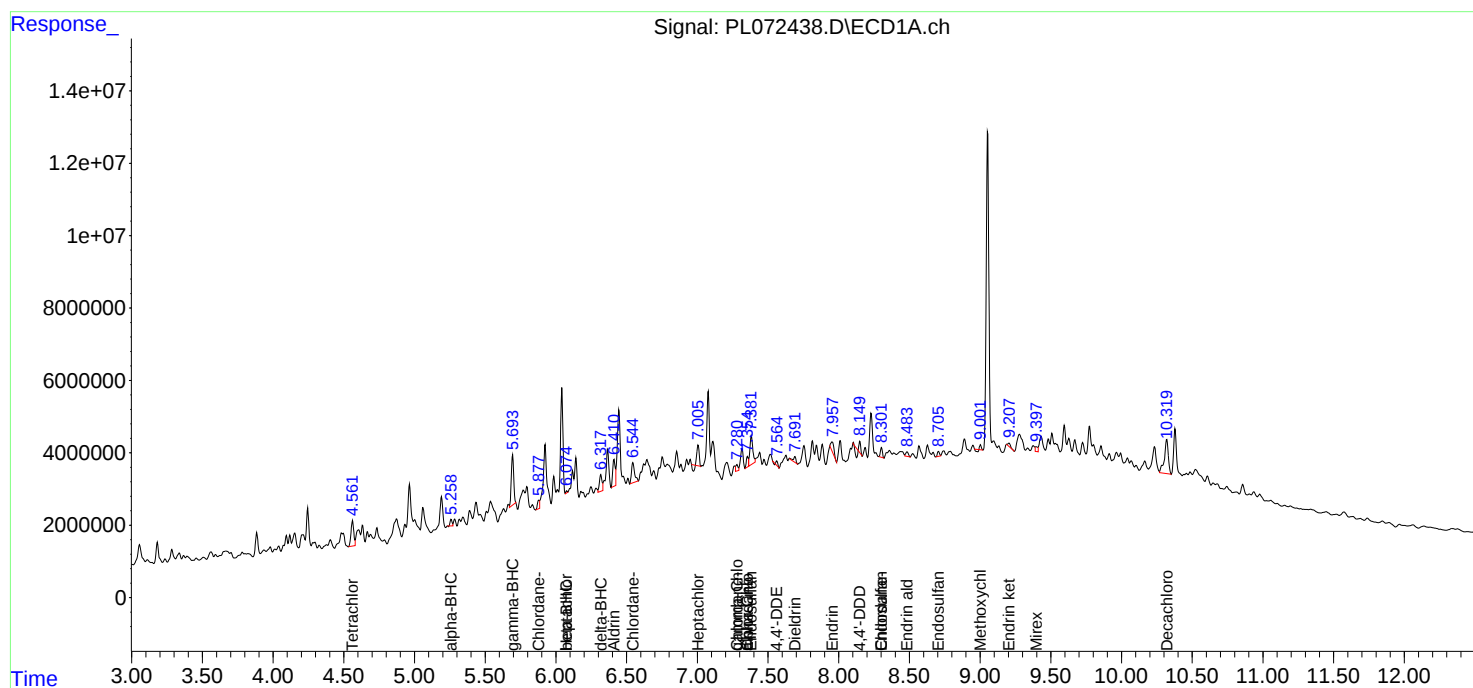
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

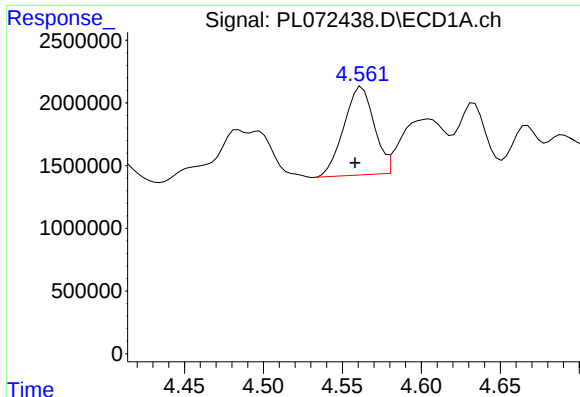
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072438.D
 Data File : PL072438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 11:16
 Operator : AR\AJ
 Sample : N1375-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:28:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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

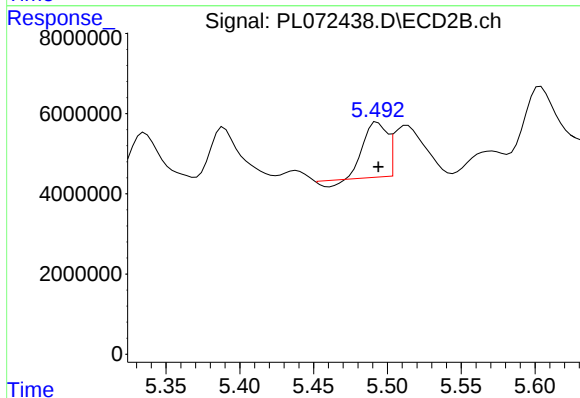




#1 Tetrachloro-m-xylene

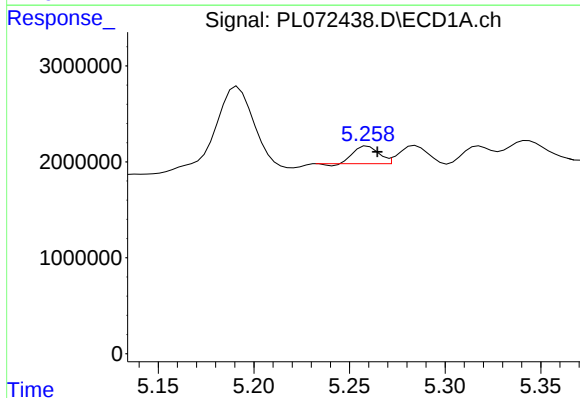
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 9397011
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



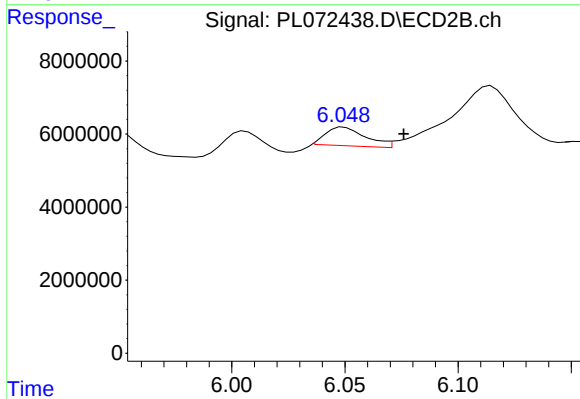
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 14426114
Conc: 8.88 ng/ml



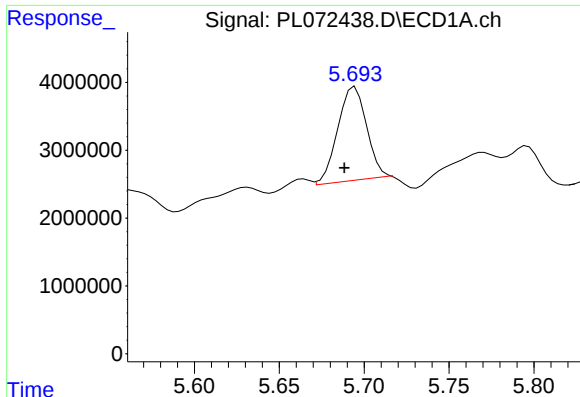
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 1641596
Conc: 2.12 ng/ml



#2 alpha-BHC

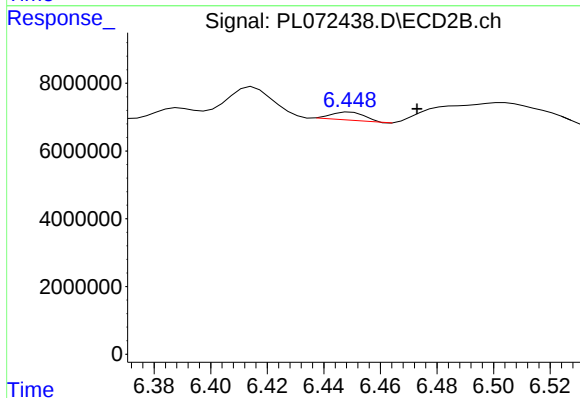
R.T.: 6.050 min
Delta R.T.: -0.026 min
Response: 6206819
Conc: 2.57 ng/ml



#3 gamma-BHC (Lindane)

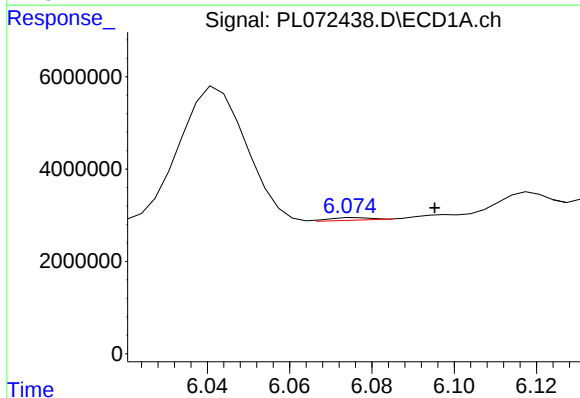
R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 16335115
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



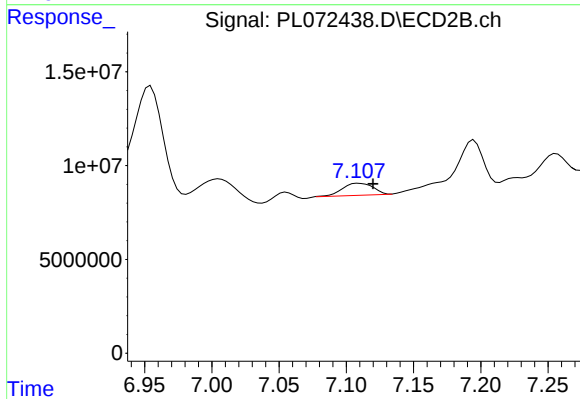
#3 gamma-BHC (Lindane)

R.T.: 6.450 min
Delta R.T.: -0.023 min
Response: 1964286
Conc: 0.87 ng/ml



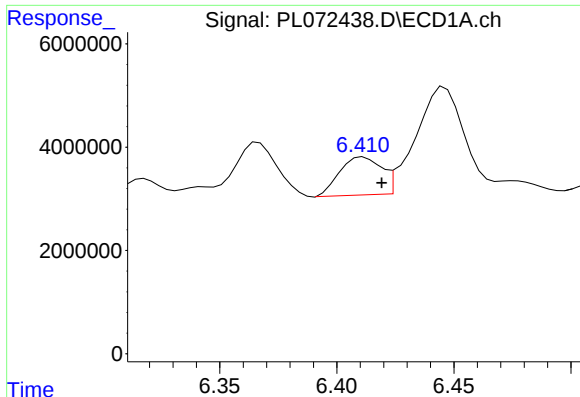
#4 Heptachlor

R.T.: 6.077 min
Delta R.T.: -0.019 min
Response: 373385
Conc: 0.43 ng/ml



#4 Heptachlor

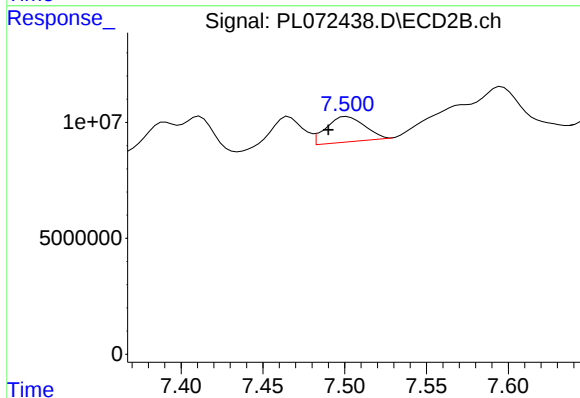
R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 10116705
Conc: 4.36 ng/ml



#5 Aldrin

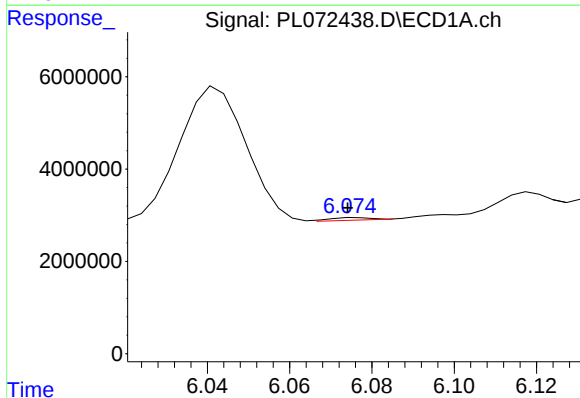
R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 9090890
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



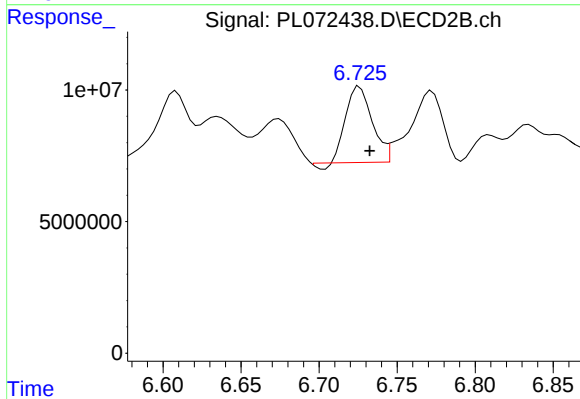
#5 Aldrin

R.T.: 7.501 min
Delta R.T.: 0.011 min
Response: 17932645
Conc: 8.11 ng/ml



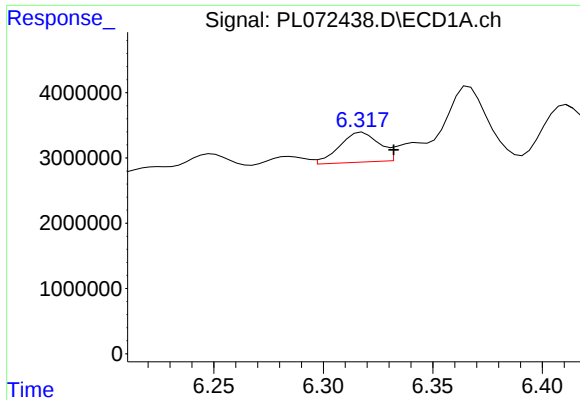
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 373385
Conc: 1.13 ng/ml



#6 beta-BHC

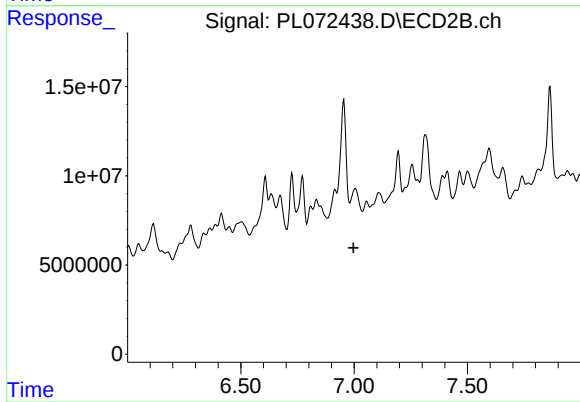
R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 33365966
Conc: 33.70 ng/ml



#7 delta-BHC

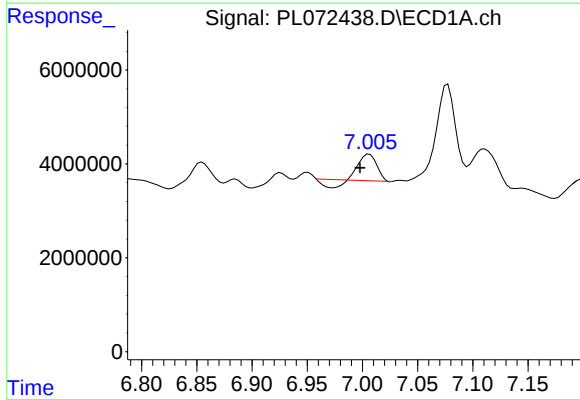
R.T.: 6.318 min
Delta R.T.: -0.014 min
Response: 5709813
Conc: 7.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



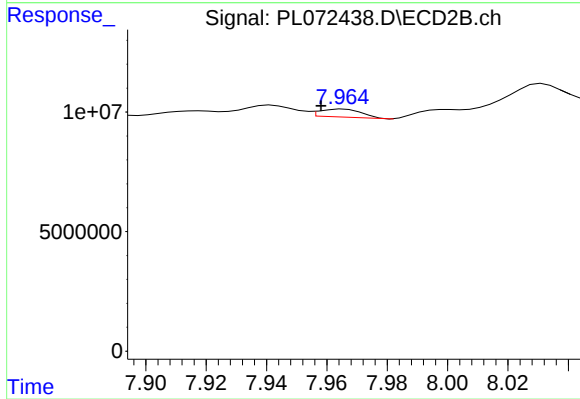
#7 delta-BHC

R.T.: 7.006 min
Delta R.T.: 0.008 min
Response: -84816769
Conc: N.D.



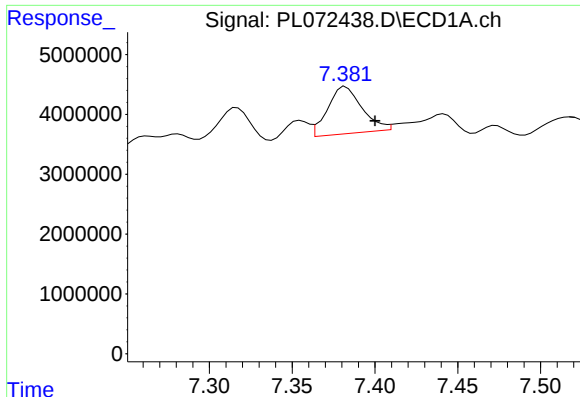
#8 Heptachlor epoxide

R.T.: 7.006 min
Delta R.T.: 0.008 min
Response: 5151361
Conc: 6.77 ng/ml



#8 Heptachlor epoxide

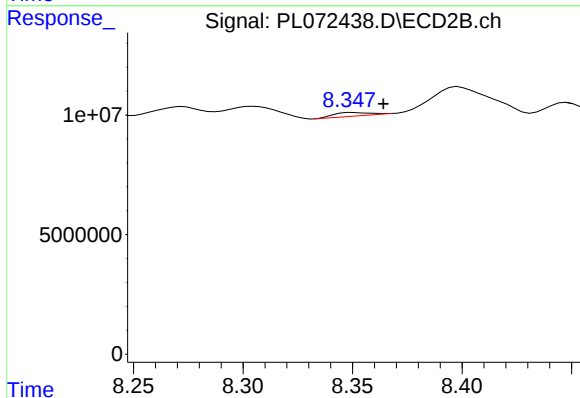
R.T.: 7.966 min
Delta R.T.: 0.008 min
Response: 3210700
Conc: 1.60 ng/ml



#9 Endosulfan I

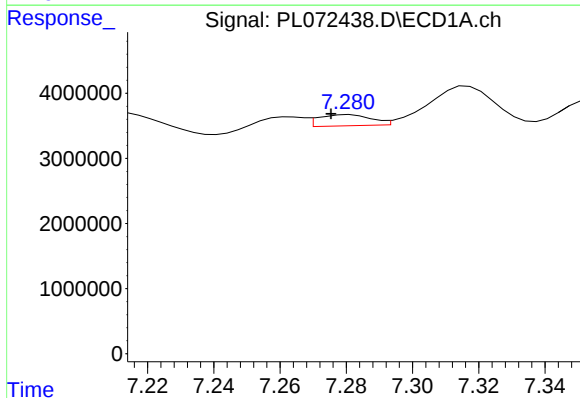
R.T.: 7.382 min
Delta R.T.: -0.018 min
Response: 11355367
Conc: 15.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



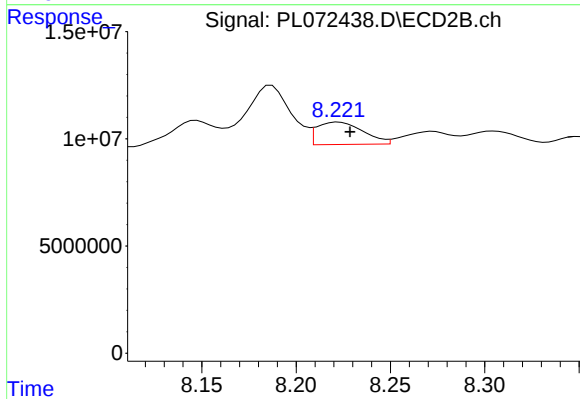
#9 Endosulfan I

R.T.: 8.350 min
Delta R.T.: -0.014 min
Response: 1732647
Conc: 0.96 ng/ml



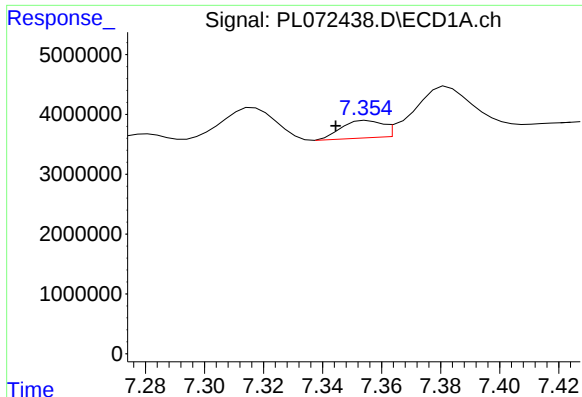
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: 0.005 min
Response: 1890989
Conc: 2.41 ng/ml



#10 gamma-Chlordane

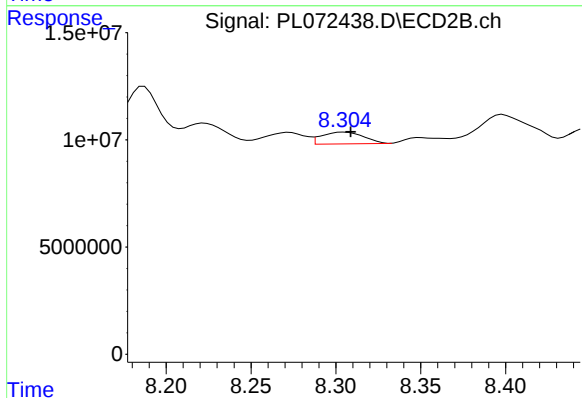
R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 17969832
Conc: 8.89 ng/ml



#11 alpha-Chlordane

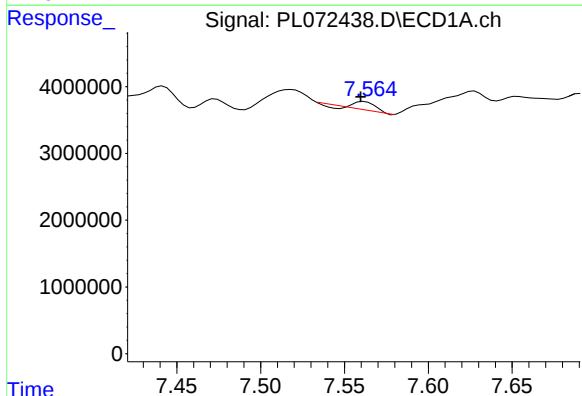
R.T.: 7.355 min
Delta R.T.: 0.011 min
Response: 2790714
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



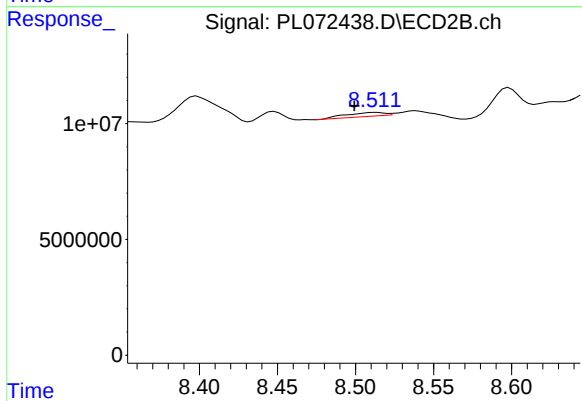
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 9504311
Conc: 4.79 ng/ml



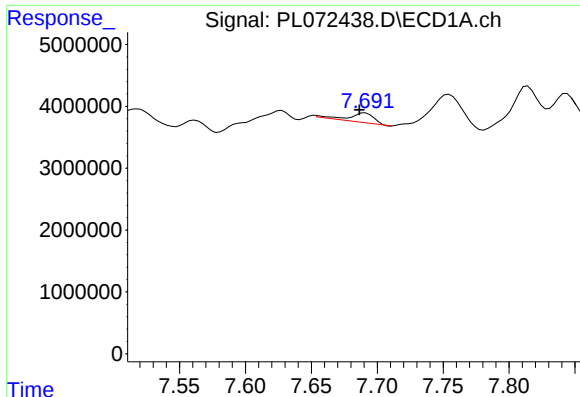
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 1083297
Conc: 1.50 ng/ml



#12 4,4'-DDE

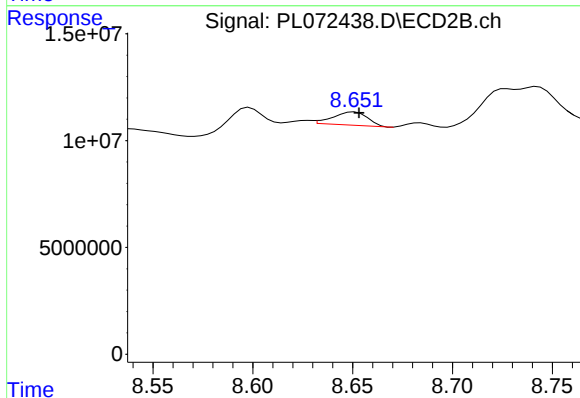
R.T.: 8.513 min
Delta R.T.: 0.013 min
Response: 2891252
Conc: 1.53 ng/ml



#13 Dieldrin

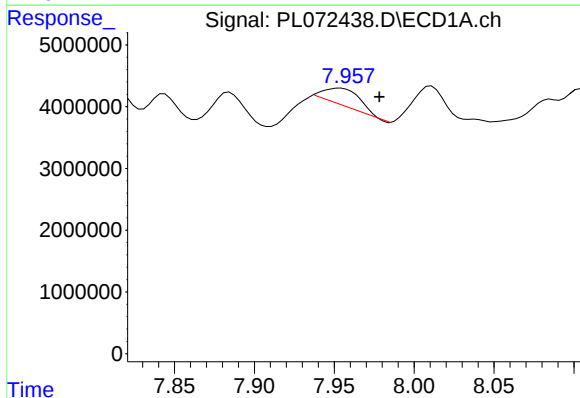
R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 2022810
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



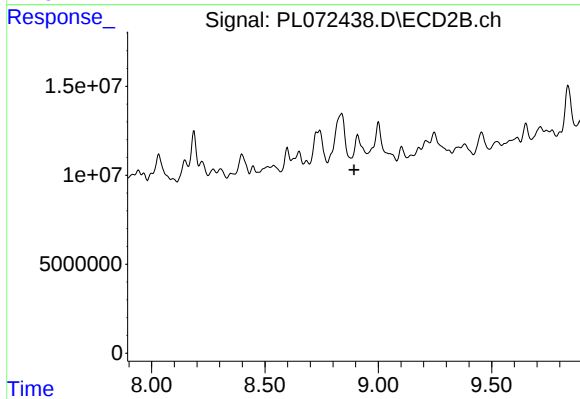
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 7463286
Conc: 3.80 ng/ml



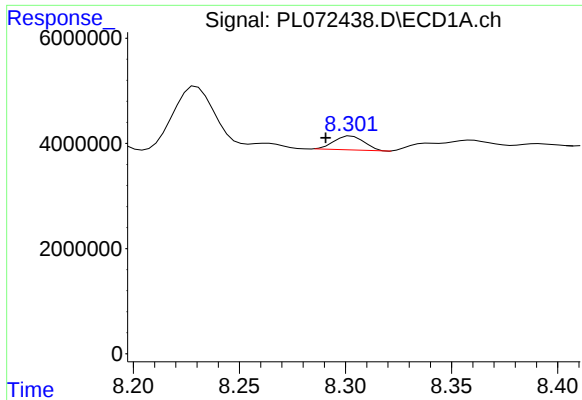
#14 Endrin

R.T.: 7.954 min
Delta R.T.: -0.025 min
Response: 4368035
Conc: 6.23 ng/ml



#14 Endrin

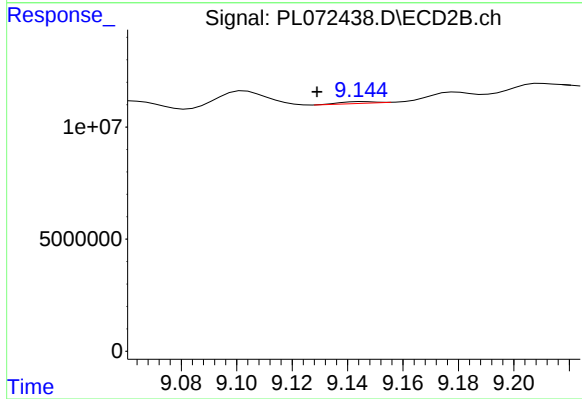
R.T.: 8.909 min
Delta R.T.: 0.016 min
Response: -2822414
Conc: N.D.



#15 Endosulfan II

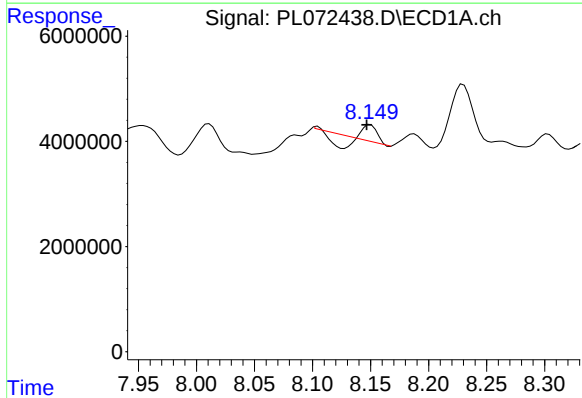
R.T.: 8.303 min
Delta R.T.: 0.012 min
Response: 2639398
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



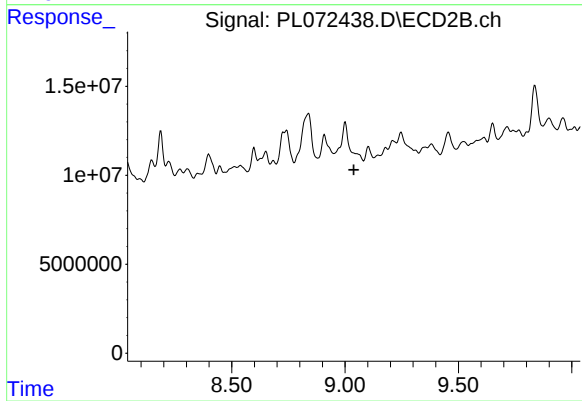
#15 Endosulfan II

R.T.: 9.146 min
Delta R.T.: 0.017 min
Response: 628432
Conc: 0.37 ng/ml



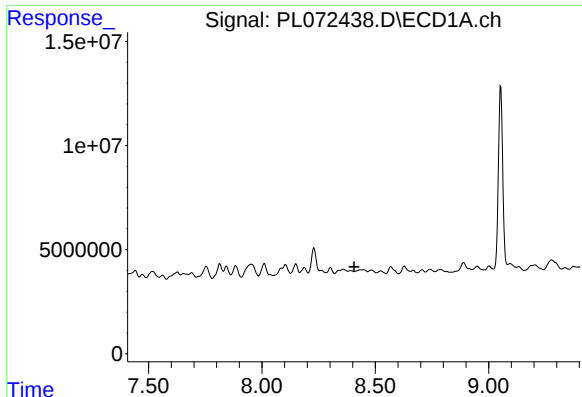
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: 0.003 min
Response: 369236
Conc: 0.63 ng/ml



#16 4,4'-DDD

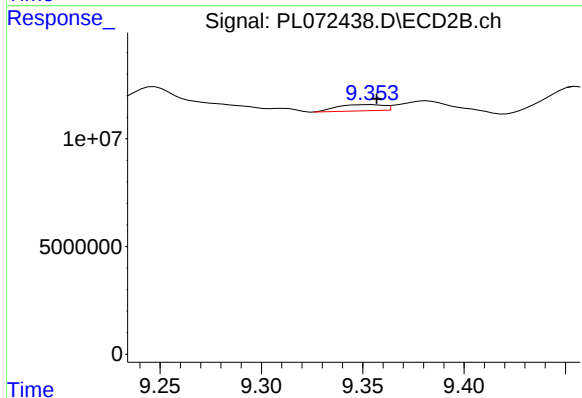
R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

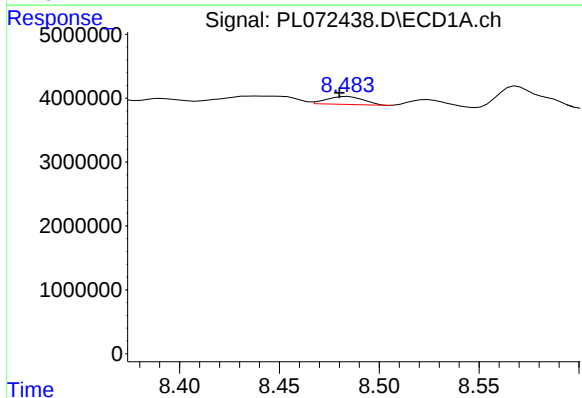
R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



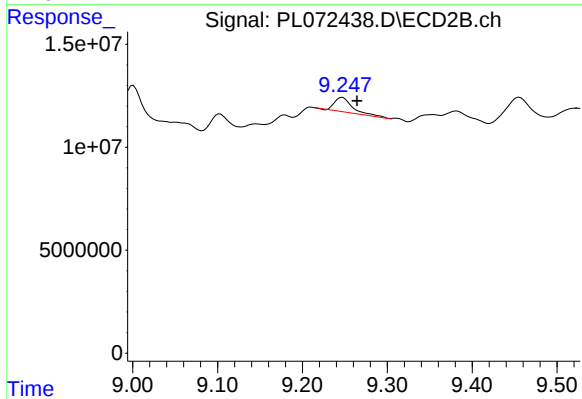
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 4589065
Conc: 2.90 ng/ml



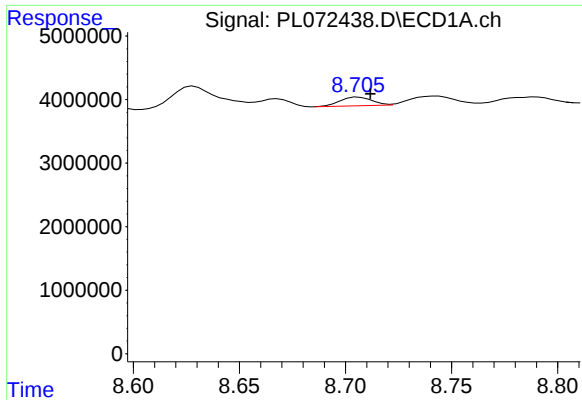
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.004 min
Response: 1605939
Conc: 2.82 ng/ml



#18 Endrin aldehyde

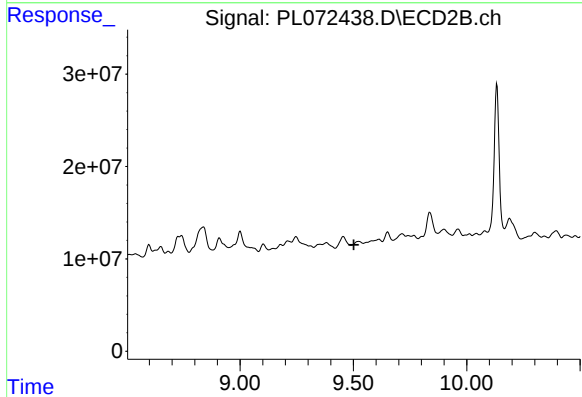
R.T.: 9.247 min
Delta R.T.: -0.017 min
Response: 10735578
Conc: 8.65 ng/ml



#19 Endosulfan Sulfate

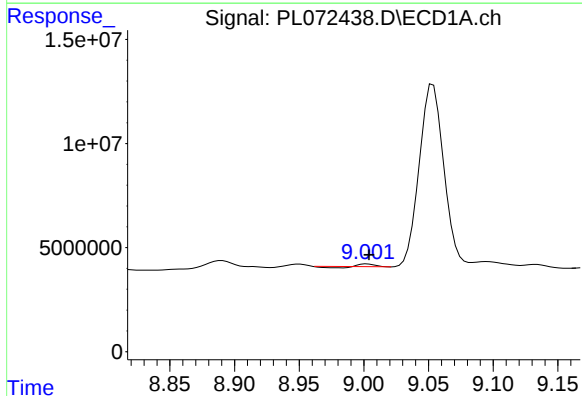
R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 1426666
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



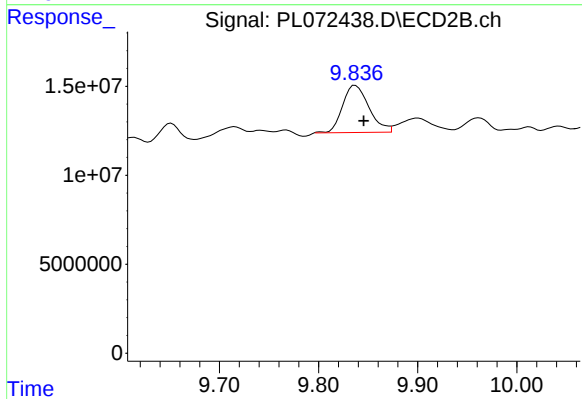
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: 0.021 min
Response: -1651930
Conc: N.D.



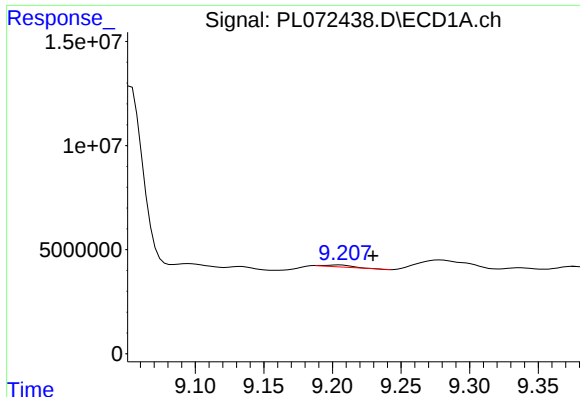
#20 Methoxychlor

R.T.: 9.003 min
Delta R.T.: -0.001 min
Response: 752979
Conc: 1.78 ng/ml



#20 Methoxychlor

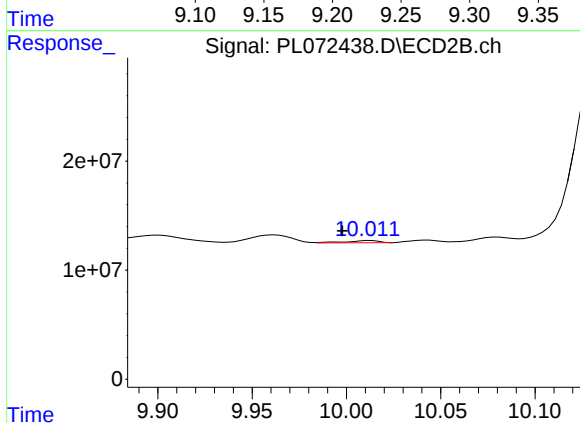
R.T.: 9.837 min
Delta R.T.: -0.009 min
Response: 49049279
Conc: 59.21 ng/ml



#21 Endrin ketone

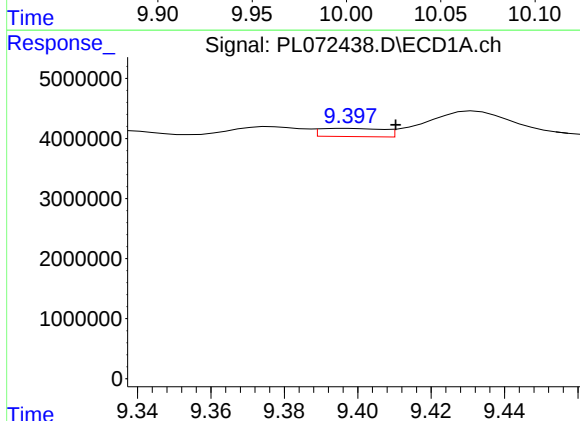
R.T.: 9.205 min
Delta R.T.: -0.025 min
Response: 1234968
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



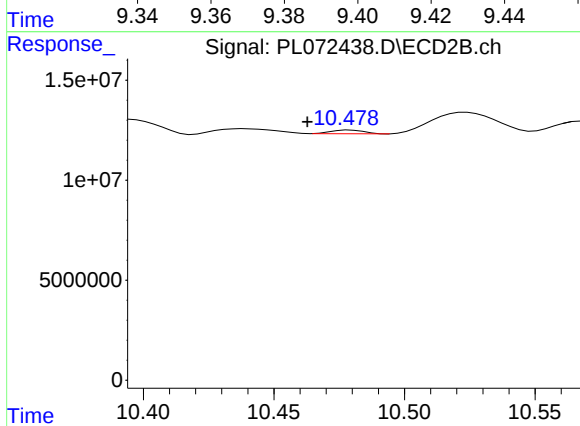
#21 Endrin ketone

R.T.: 10.013 min
Delta R.T.: 0.015 min
Response: 2459589
Conc: 1.49 ng/ml



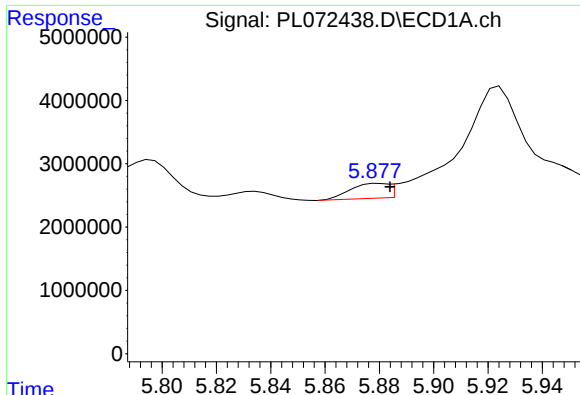
#22 Mirex

R.T.: 9.397 min
Delta R.T.: -0.013 min
Response: 1645935
Conc: 2.23 ng/ml



#22 Mirex

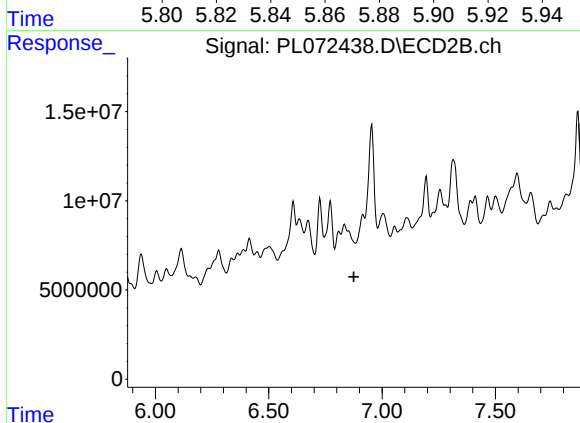
R.T.: 10.479 min
Delta R.T.: 0.016 min
Response: 1608387
Conc: 1.29 ng/ml



#23 Chlordane-1

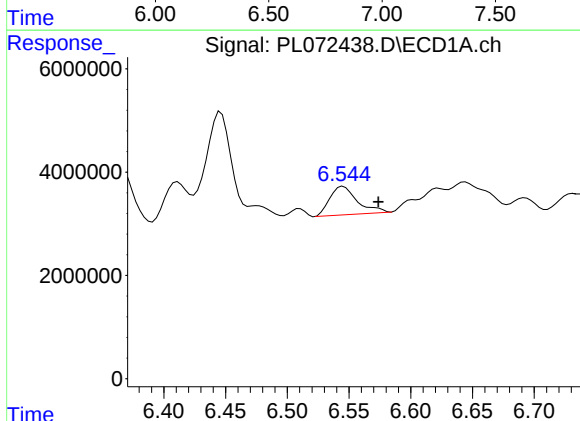
R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 2278467
Conc: 110.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



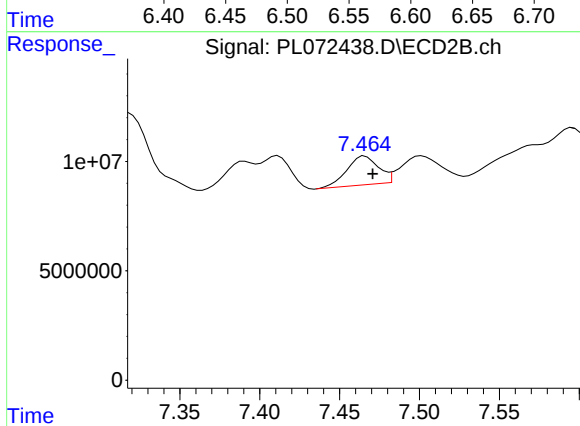
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



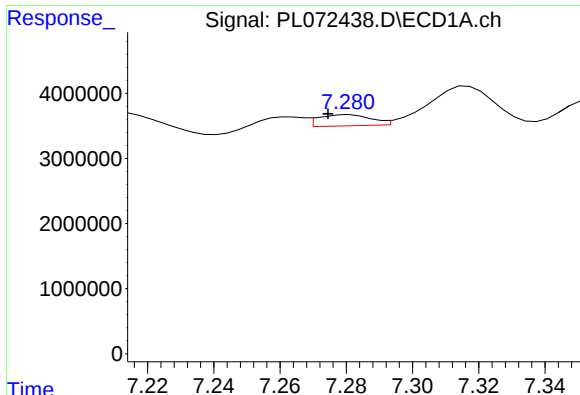
#24 Chlordane-2

R.T.: 6.545 min
Delta R.T.: -0.029 min
Response: 8539070
Conc: 310.08 ng/ml



#24 Chlordane-2

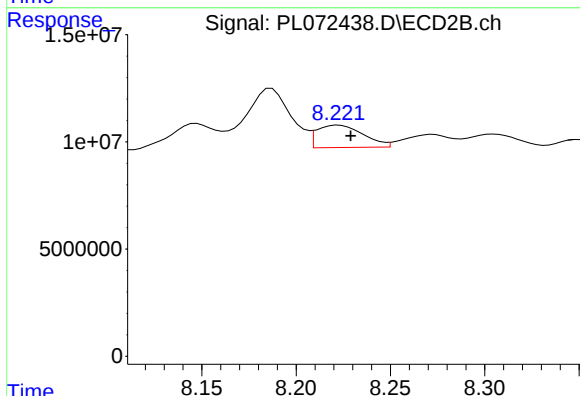
R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 18033679
Conc: 258.01 ng/ml



#25 Chlordane-3

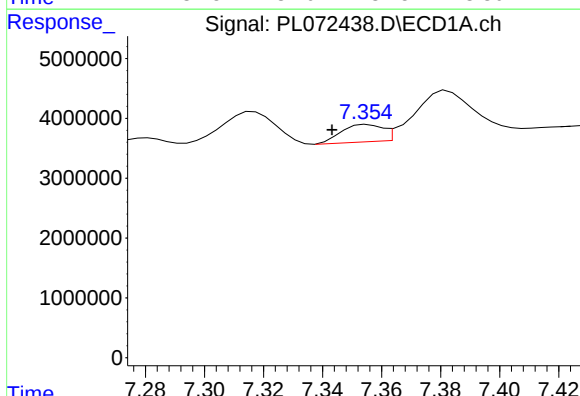
R.T.: 7.281 min
Delta R.T.: 0.006 min
Response: 1890989
Conc: 24.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



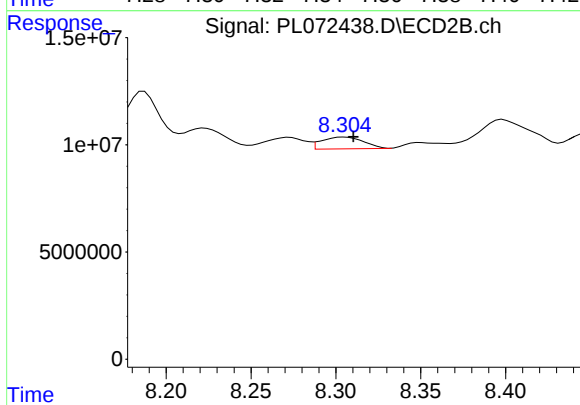
#25 Chlordane-3

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 17969832
Conc: 64.68 ng/ml



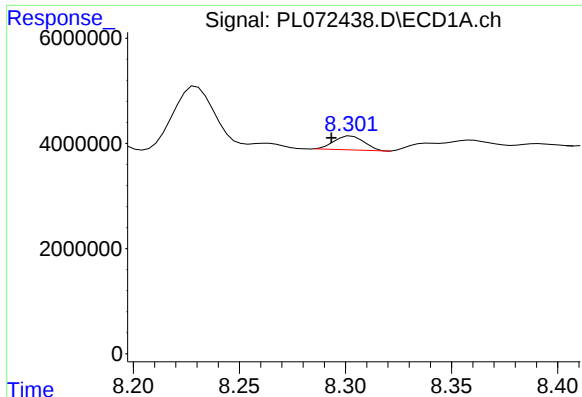
#26 Chlordane-4

R.T.: 7.355 min
Delta R.T.: 0.012 min
Response: 2790714
Conc: 33.83 ng/ml



#26 Chlordane-4

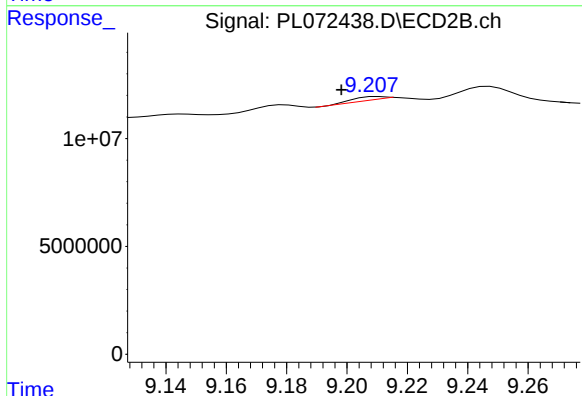
R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 9504311
Conc: 28.62 ng/ml



#27 Chlordane-5

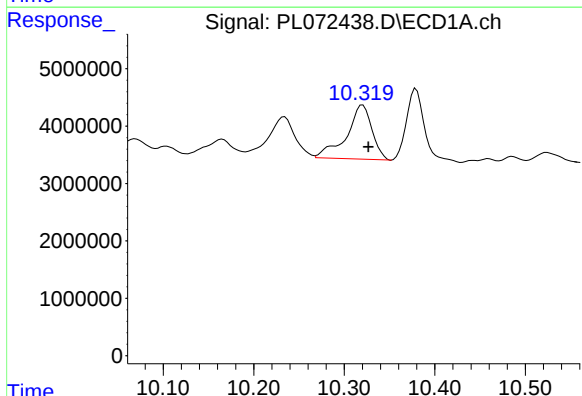
R.T.: 8.303 min
Delta R.T.: 0.010 min
Response: 2639398
Conc: 90.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



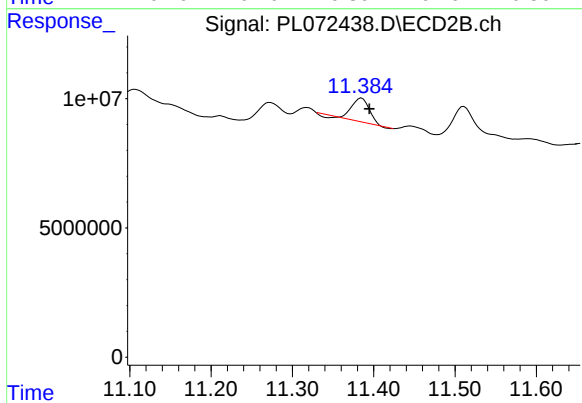
#27 Chlordane-5

R.T.: 9.210 min
Delta R.T.: 0.012 min
Response: 1442460
Conc: 23.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 18400565
Conc: 20.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.009 min
Response: 12926412
Conc: 8.01 ng/ml