

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
 Data File : PL088849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 15:15
 Operator : AR\AJ
 Sample : P1936-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-032924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:14:28 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	26945277	15145171	10.168	11.364
28)	SA Decachlor...	9.298	8.077	24484424	17968026	9.905	13.252 #
Target Compounds							
2)	A alpha-BHC	4.112	3.388f	5376623	128868	1.347	0.064 #
3)	MA gamma-BHC...	4.458f	3.719f	975166	398471	0.251	0.208
4)	MA Heptachlor	5.036	4.049	23115838	12834421	6.087	7.131
5)	MB Aldrin	0.000	4.352	0	1900852	N.D.	1.052 #
7)	B delta-BHC	4.895	4.234	9587767	1645730	2.380	0.860 #
8)	B Heptachlo...	5.838f	0.000	35311313	0	10.280	N.D. #
9)	A Endosulfan I	6.200	5.204f	471204	4077096	0.154	2.712 #
10)	B gamma-Chl...	6.077	5.124f	133.6E6	169.8E6	40.102	102.537 #
11)	B alpha-Chl...	6.158	5.164	456.0E6	105.7E6	137.192	63.651 #
12)	B 4,4'-DDE	6.321	5.355	5172234	1293859	1.731	0.887 #
13)	MA Dieldrin	6.461f	5.506	1017273	369055	0.314	0.227 #
14)	MA Endrin	6.749f	5.769	2568745	2213975	0.940	1.536 #
15)	B Endosulfa...	6.927	6.072	2277192	54797724	0.795	38.110 #
16)	A 4,4'-DDD	6.869	5.903f	14004366	2975626	5.499	2.389 #
17)	MA 4,4'-DDT	7.171	6.171	2097841	763117	0.787	0.569 #
18)	B Endrin al...	7.069	6.277f	1353760	1232772	0.648	1.176 #
19)	B Endosulfa...	7.312	6.471	2038693	-1011466	0.738	N.D. #
20)	A Methoxychlor	7.645	6.789f	1161979	-77359	0.771	N.D. #
21)	B Endrin ke...	7.822f	6.977	2038212	39880	0.689	0.024 #
22)	Mirex	0.000	7.193f	0	225340	N.D.	0.167 #
23)	Chlordane-1	4.817	3.872	74539831	37198529	641.019	766.106
24)	Chlordane-2	5.352	4.462	81942105	47462636	623.284	781.724 #
25)	Chlordane-3	6.077	5.124f	133.6E6	169.8E6	268.630	995.094 #
26)	Chlordane-4	6.158	5.164	456.0E6	105.7E6	760.222	662.261
27)	Chlordane-5	7.017	5.840	97791206	5549825	925.141	109.431 #

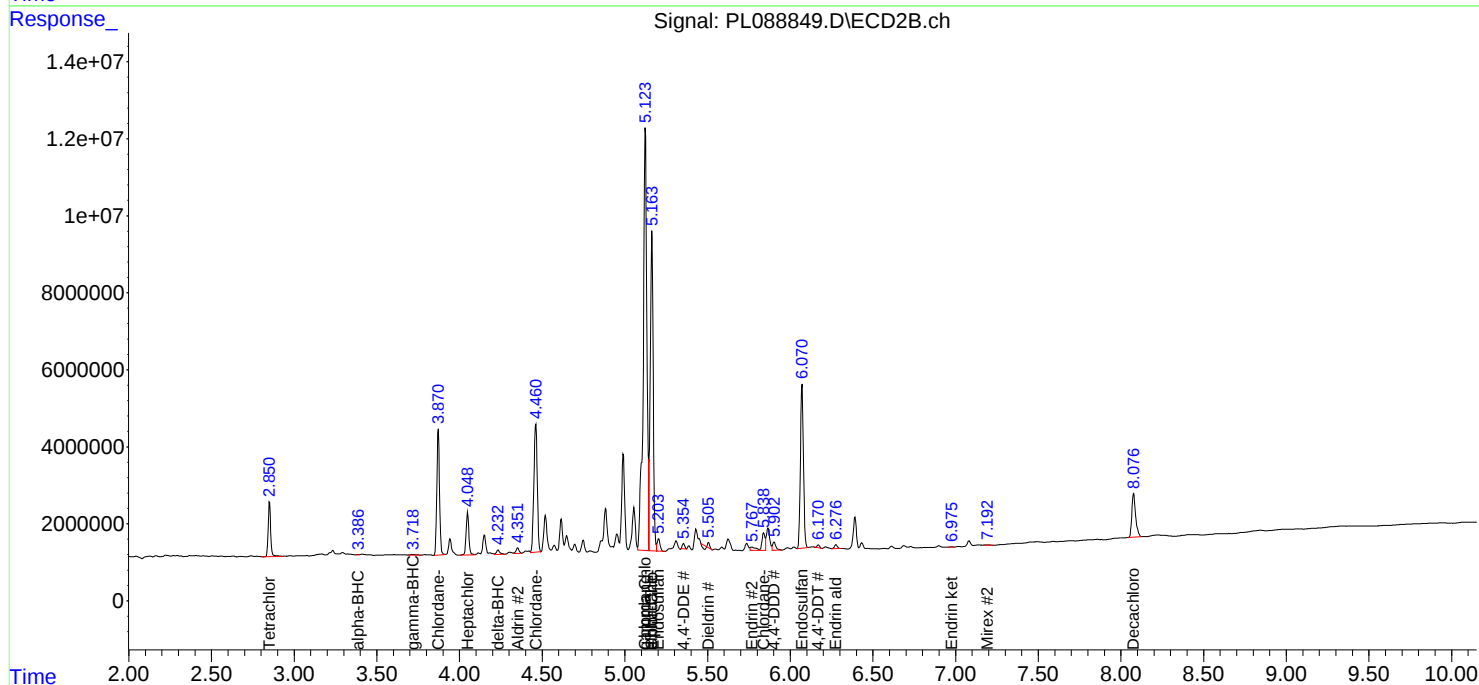
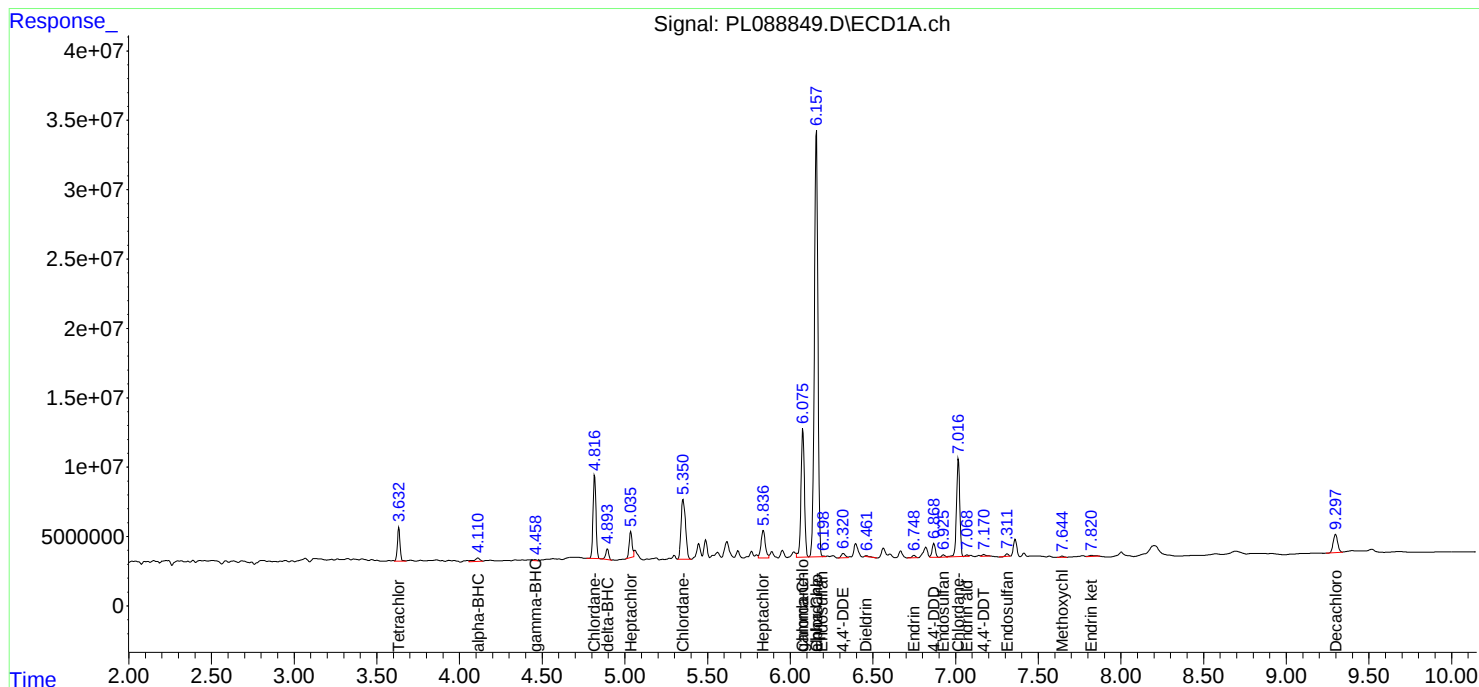
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

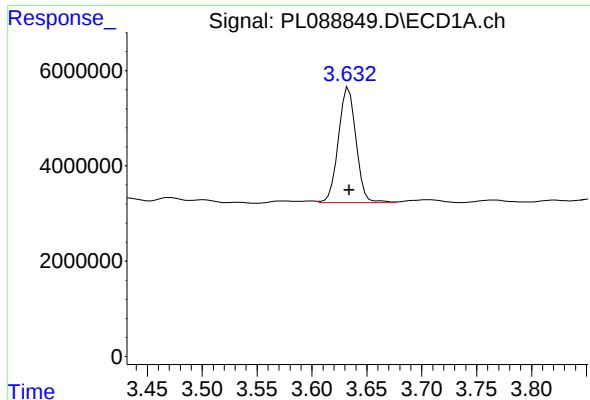
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
Data File : PL088849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 15:15
Operator : AR\AJ
Sample : P1936-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-04-032924

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:14:28 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

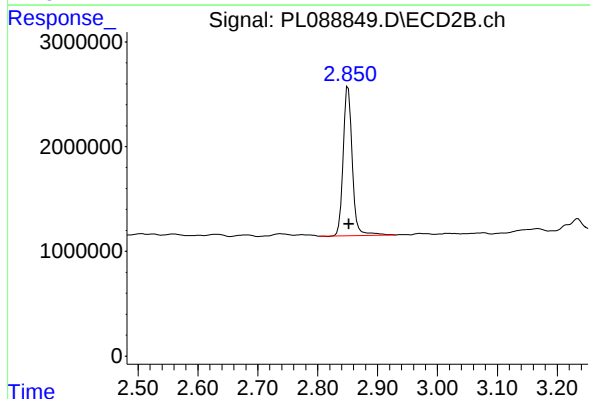




#1 Tetrachloro-m-xylene

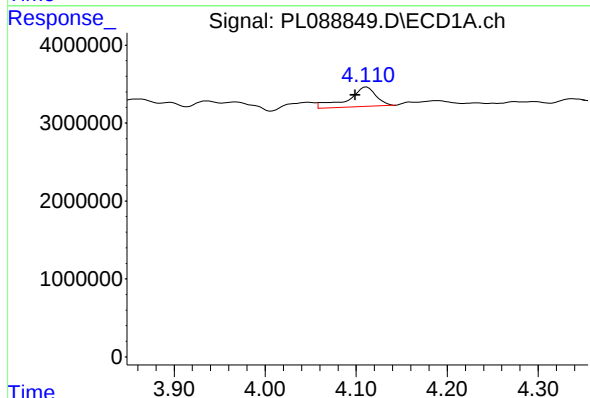
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 26945277
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924



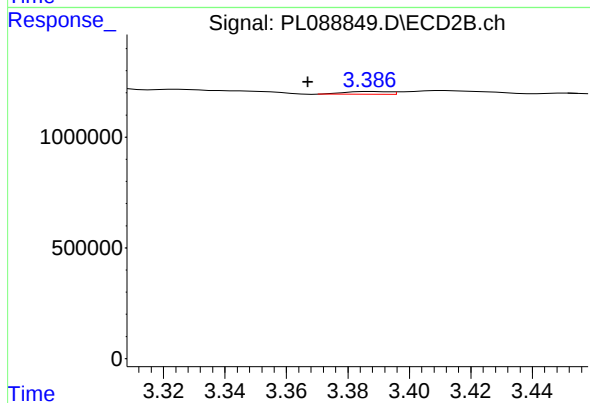
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 15145171
Conc: 11.36 ng/ml



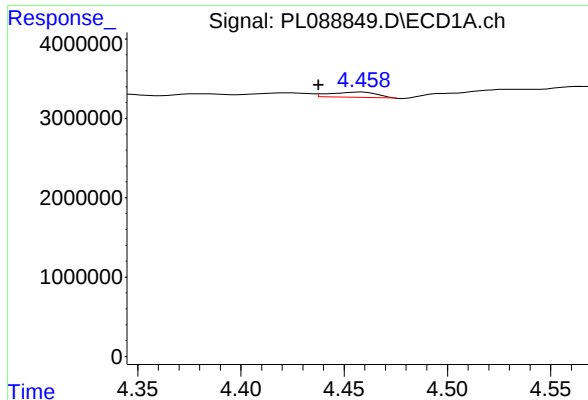
#2 alpha-BHC

R.T.: 4.112 min
Delta R.T.: 0.013 min
Response: 5376623
Conc: 1.35 ng/ml



#2 alpha-BHC

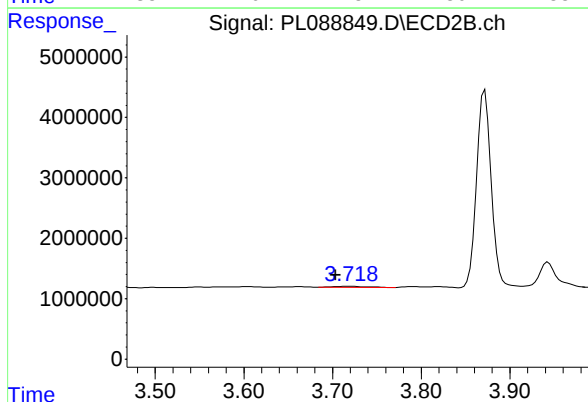
R.T.: 3.388 min
Delta R.T.: 0.021 min
Response: 128868
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

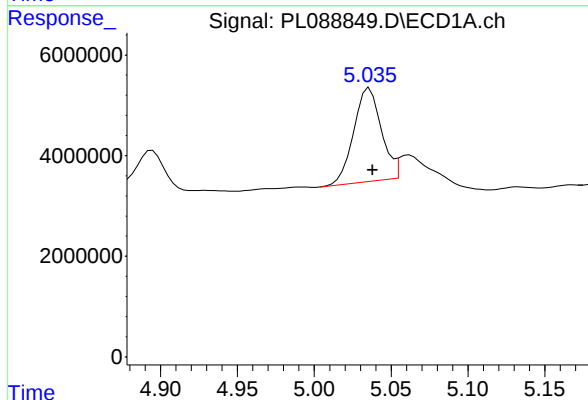
R.T.: 4.458 min
Delta R.T.: 0.021 min
Response: 975166
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924



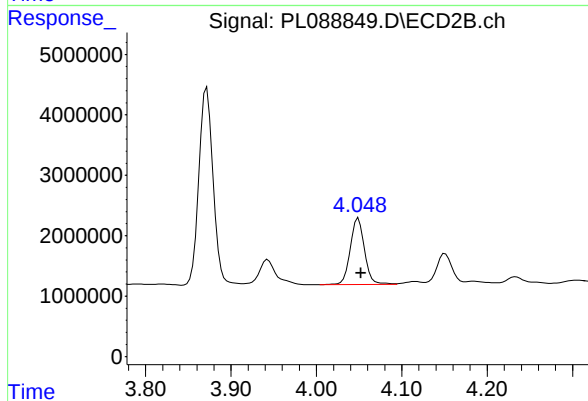
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: 0.016 min
Response: 398471
Conc: 0.21 ng/ml



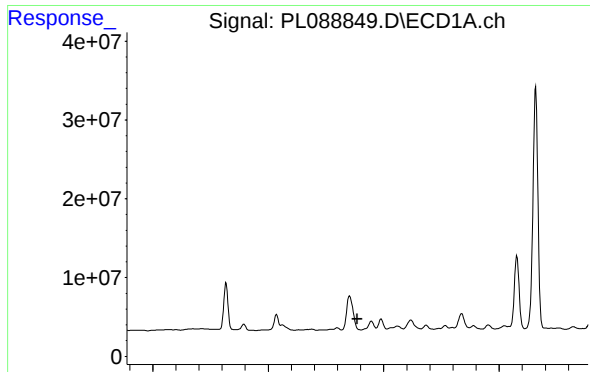
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 23115838
Conc: 6.09 ng/ml



#4 Heptachlor

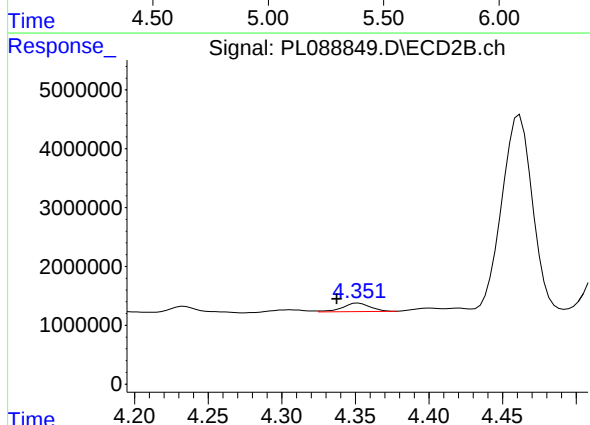
R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 12834421
Conc: 7.13 ng/ml



#5 Aldrin

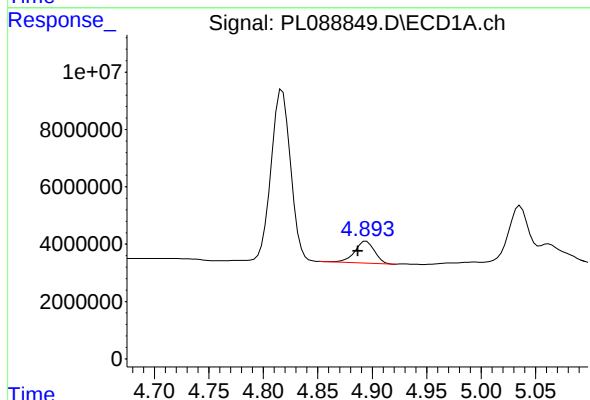
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-032924



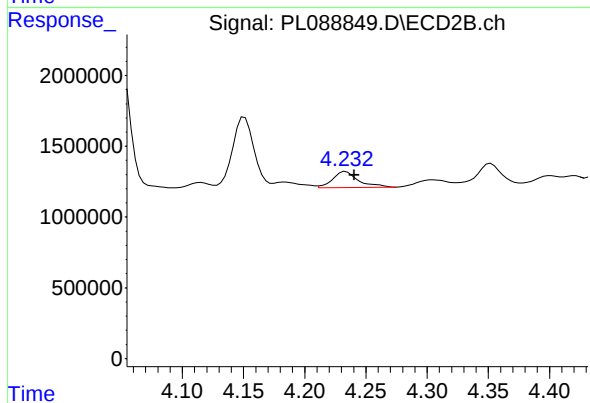
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: 0.015 min
Response: 1900852
Conc: 1.05 ng/ml



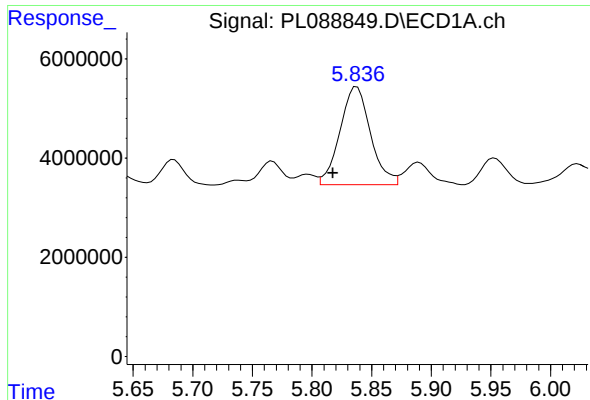
#7 delta-BHC

R.T.: 4.895 min
Delta R.T.: 0.008 min
Response: 9587767
Conc: 2.38 ng/ml



#7 delta-BHC

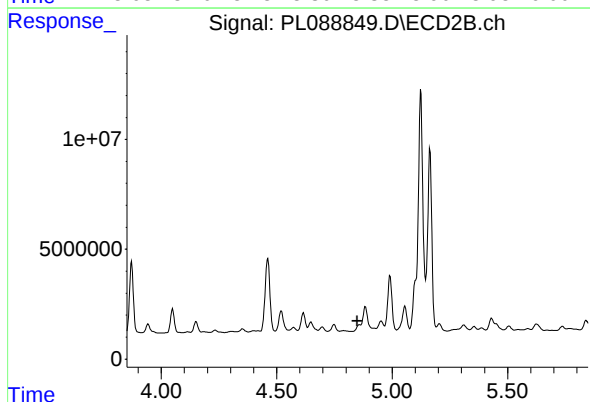
R.T.: 4.234 min
Delta R.T.: -0.007 min
Response: 1645730
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

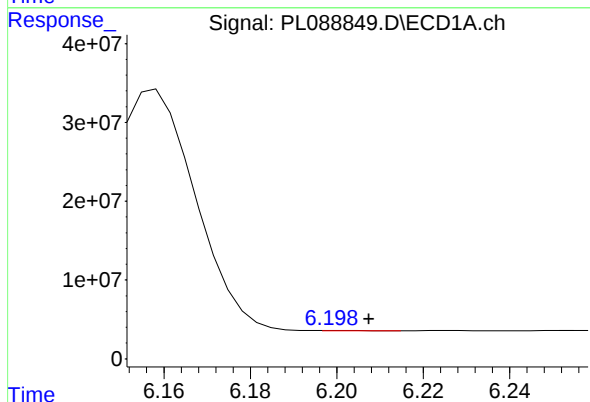
R.T.: 5.838 min
Delta R.T.: 0.020 min
Response: 35311313
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924



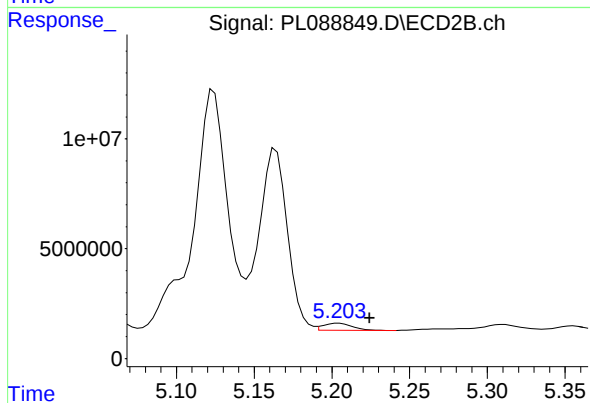
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



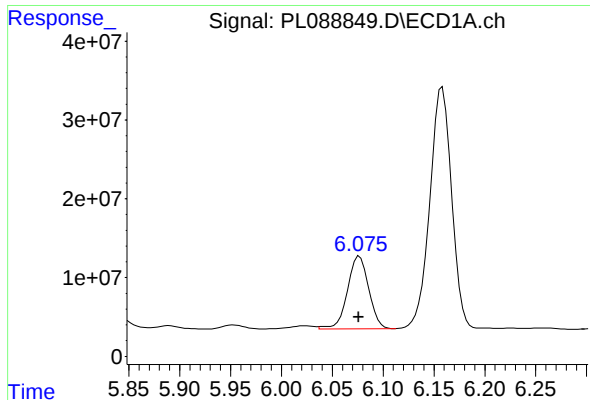
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.007 min
Response: 471204
Conc: 0.15 ng/ml



#9 Endosulfan I

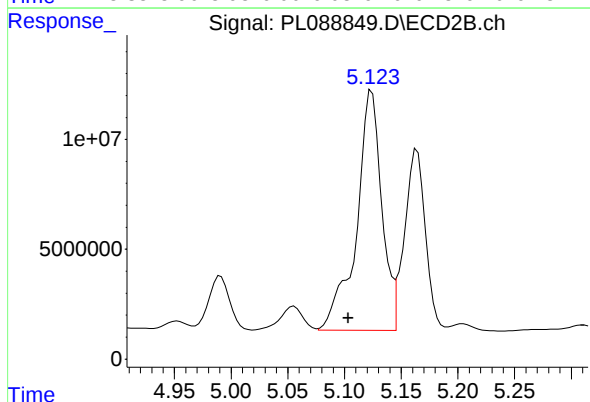
R.T.: 5.204 min
Delta R.T.: -0.020 min
Response: 4077096
Conc: 2.71 ng/ml



#10 gamma-Chlordane

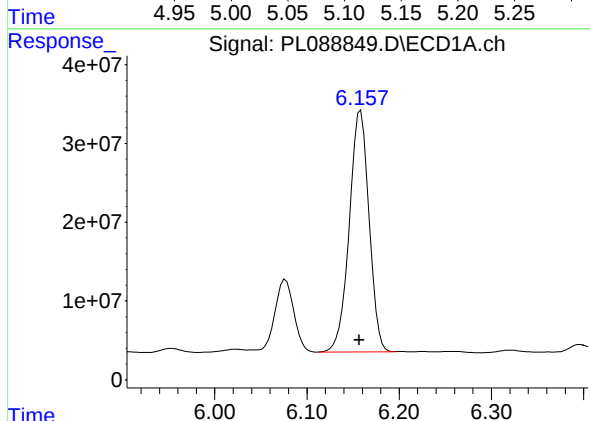
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 133572321
Conc: 40.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924



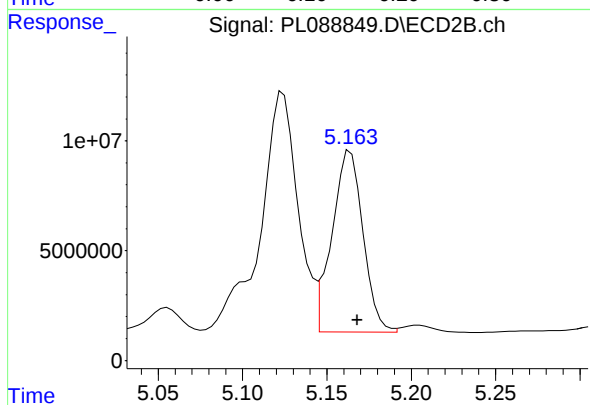
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: 0.021 min
Response: 169833396
Conc: 102.54 ng/ml



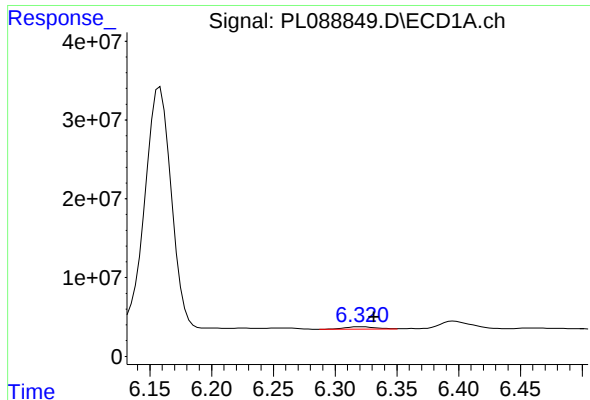
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 456032145
Conc: 137.19 ng/ml



#11 alpha-Chlordane

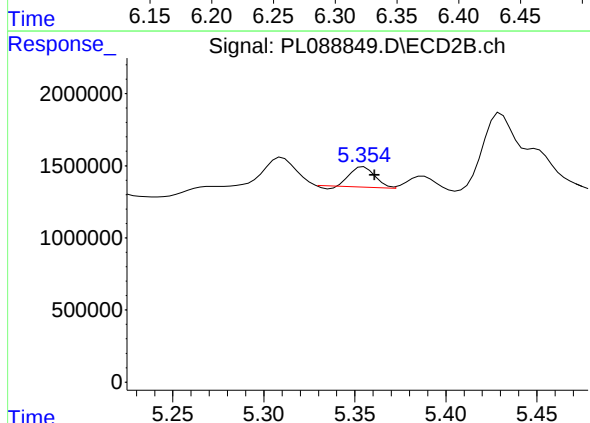
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 105656988
Conc: 63.65 ng/ml



#12 4,4'-DDE

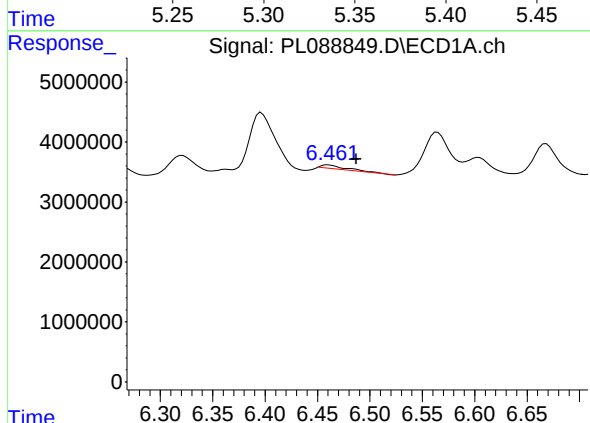
R.T.: 6.321 min
Delta R.T.: -0.011 min
Response: 5172234
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924



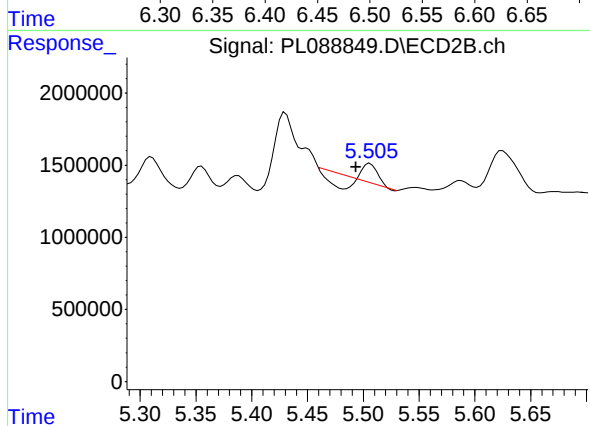
#12 4,4'-DDE

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 1293859
Conc: 0.89 ng/ml



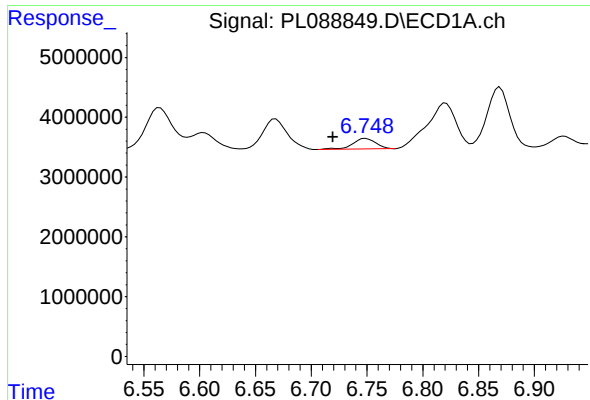
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: -0.026 min
Response: 1017273
Conc: 0.31 ng/ml



#13 Dieldrin

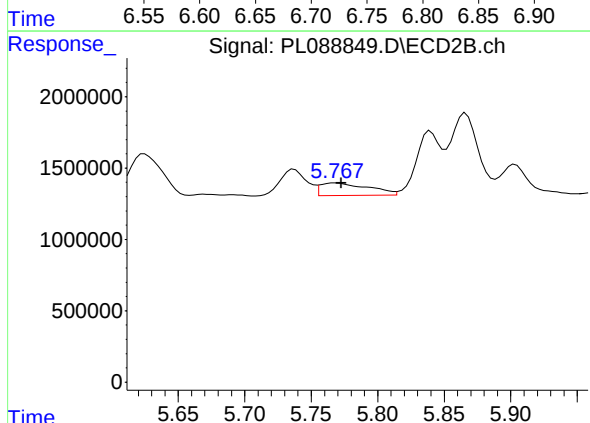
R.T.: 5.506 min
Delta R.T.: 0.013 min
Response: 369055
Conc: 0.23 ng/ml



#14 Endrin

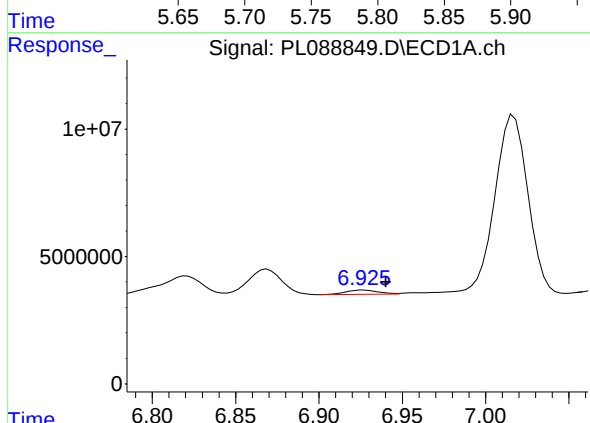
R.T.: 6.749 min
Delta R.T.: 0.030 min
Response: 2568745
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924



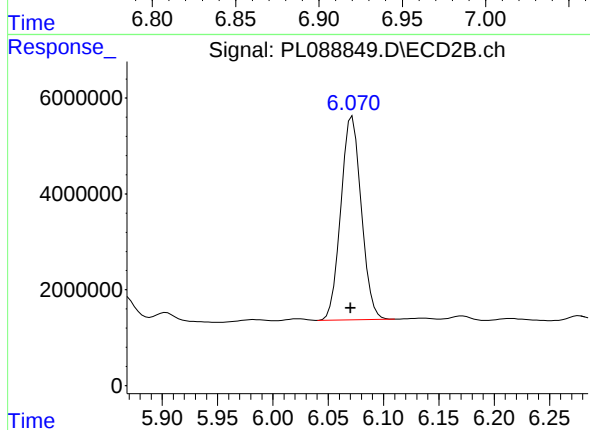
#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 2213975
Conc: 1.54 ng/ml



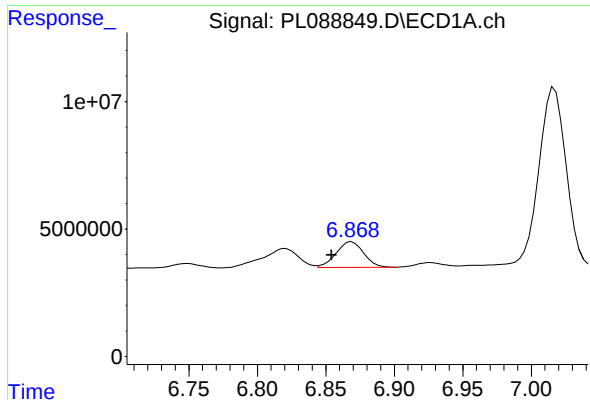
#15 Endosulfan II

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 2277192
Conc: 0.80 ng/ml



#15 Endosulfan II

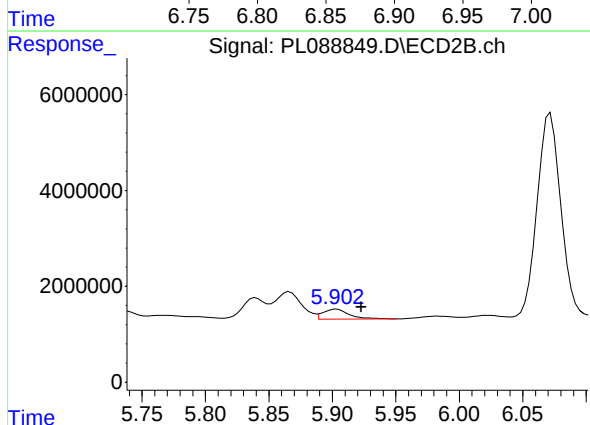
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 54797724
Conc: 38.11 ng/ml



#16 4,4'-DDD

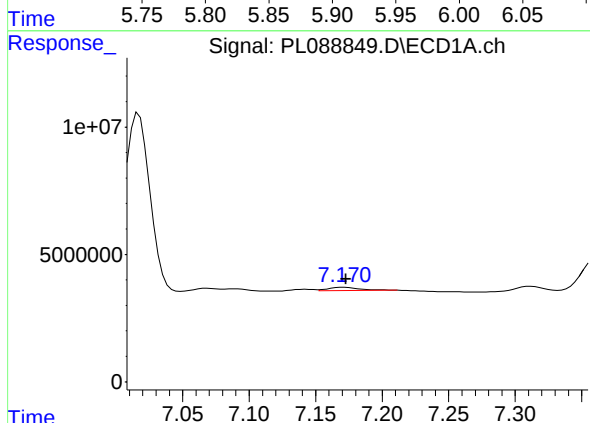
R.T.: 6.869 min
Delta R.T.: 0.015 min
Response: 14004366
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924



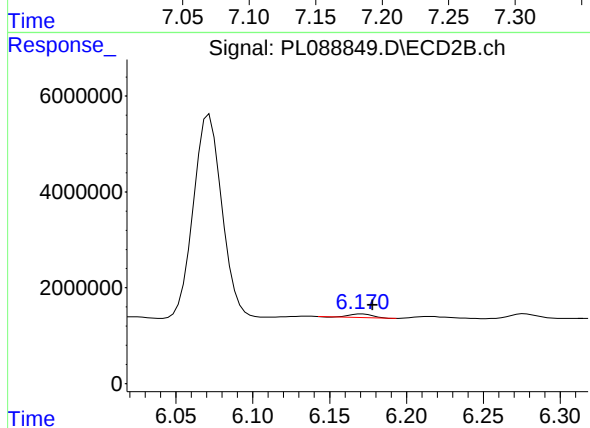
#16 4,4'-DDD

R.T.: 5.903 min
Delta R.T.: -0.019 min
Response: 2975626
Conc: 2.39 ng/ml



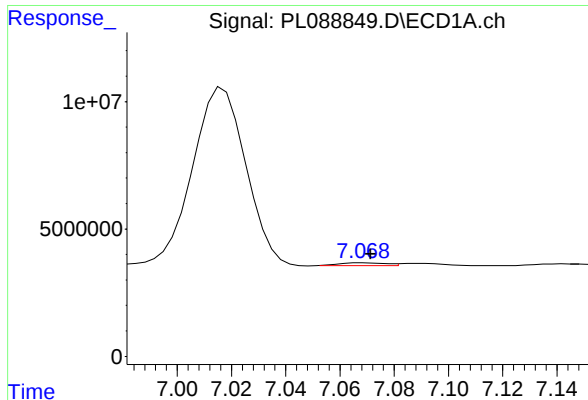
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 2097841
Conc: 0.79 ng/ml



#17 4,4'-DDT

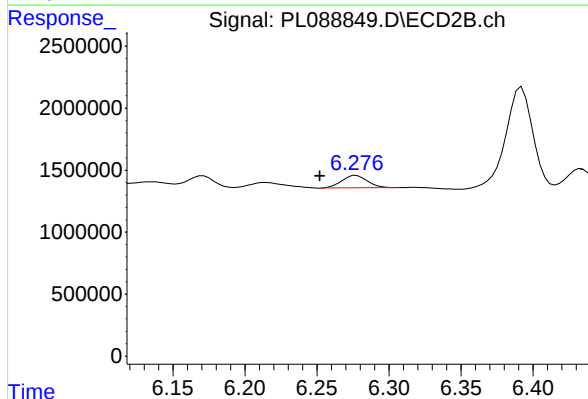
R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 763117
Conc: 0.57 ng/ml



#18 Endrin aldehyde

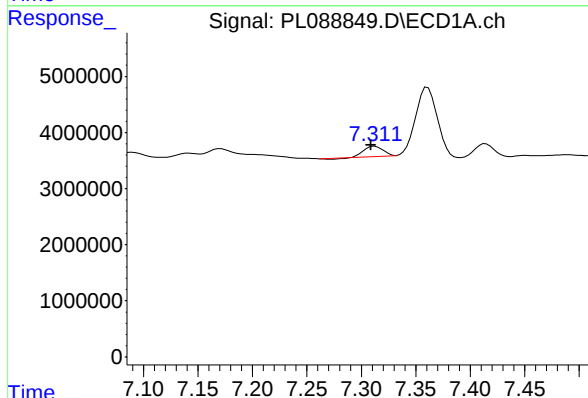
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 1353760
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924



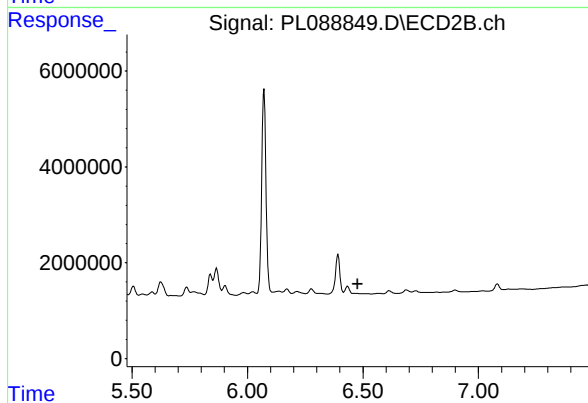
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: 0.025 min
Response: 1232772
Conc: 1.18 ng/ml



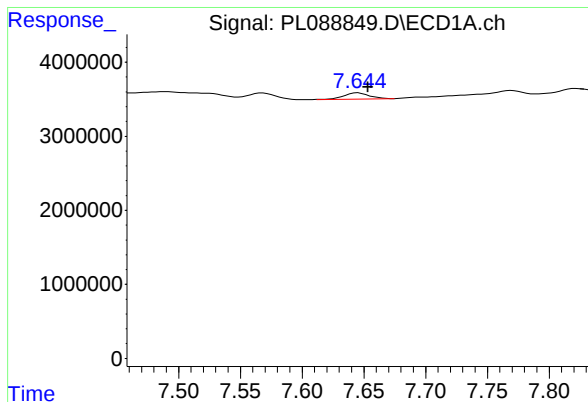
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 2038693
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

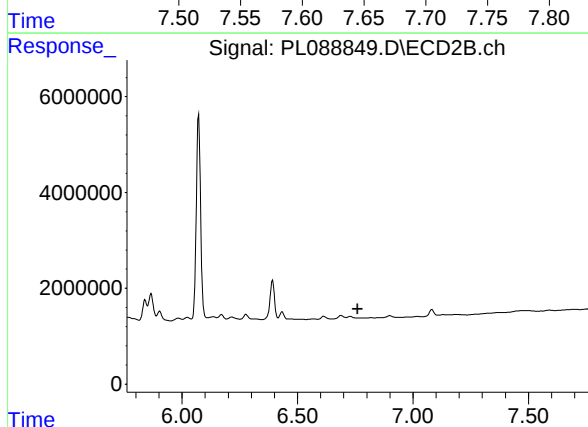
R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: -1011466
Conc: N.D.



#20 Methoxychlor

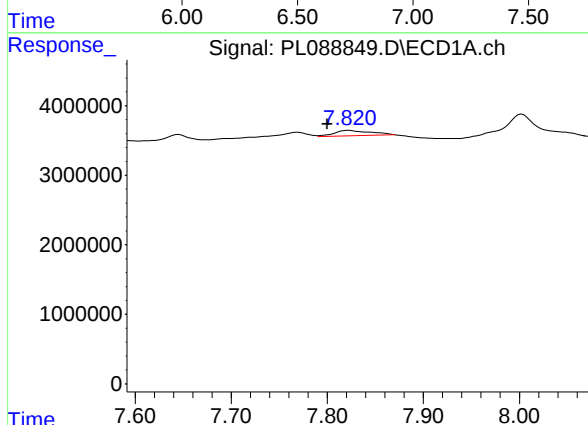
R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 1161979
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924



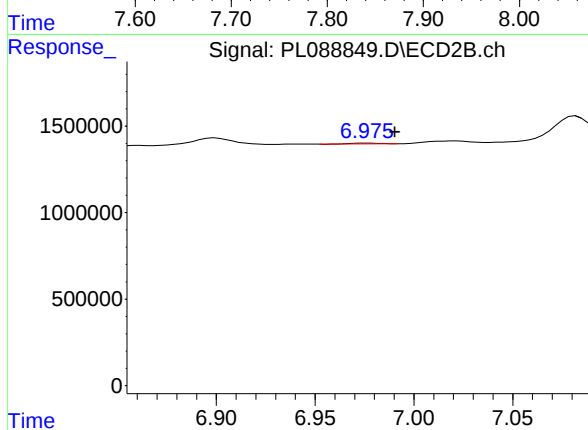
#20 Methoxychlor

R.T.: 6.789 min
Delta R.T.: 0.029 min
Response: -77359
Conc: N.D.



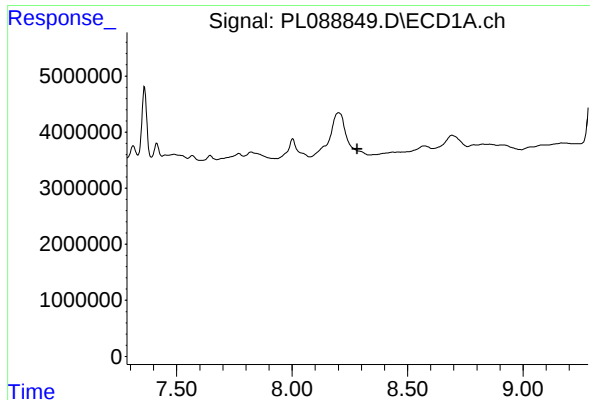
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: 0.022 min
Response: 2038212
Conc: 0.69 ng/ml



#21 Endrin ketone

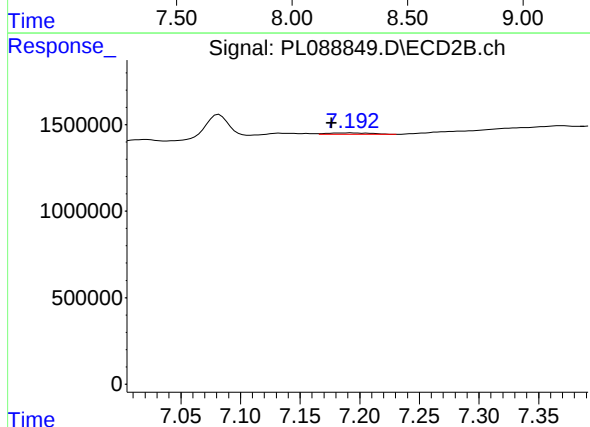
R.T.: 6.977 min
Delta R.T.: -0.013 min
Response: 39880
Conc: 0.02 ng/ml



#22 Mirex

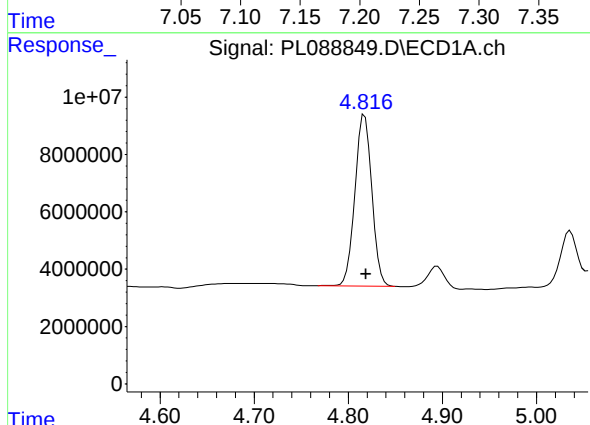
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-032924



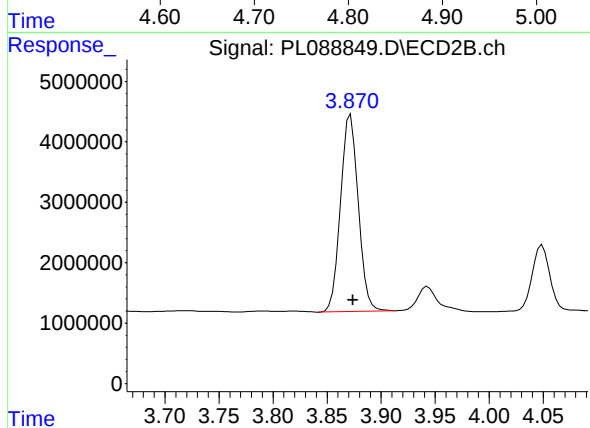
#22 Mirex

R.T.: 7.193 min
Delta R.T.: 0.017 min
Response: 225340
Conc: 0.17 ng/ml



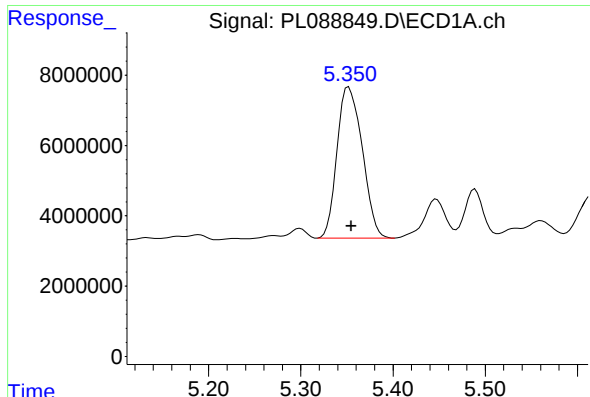
#23 Chlordane-1

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 74539831
Conc: 641.02 ng/ml



#23 Chlordane-1

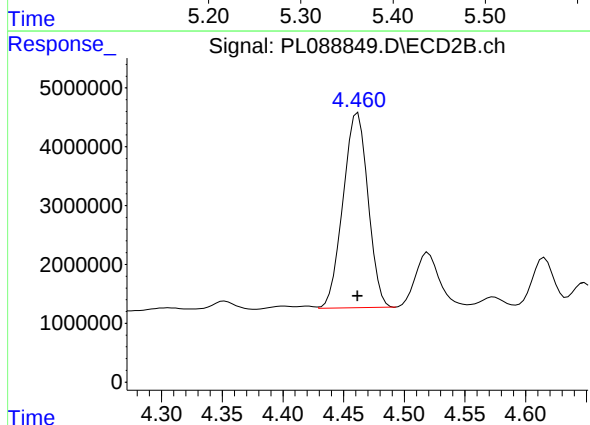
R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 37198529
Conc: 766.11 ng/ml



#24 Chlordane-2

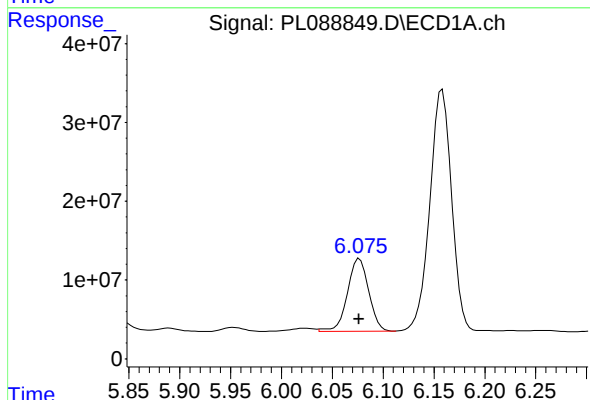
R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 81942105
Conc: 623.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924



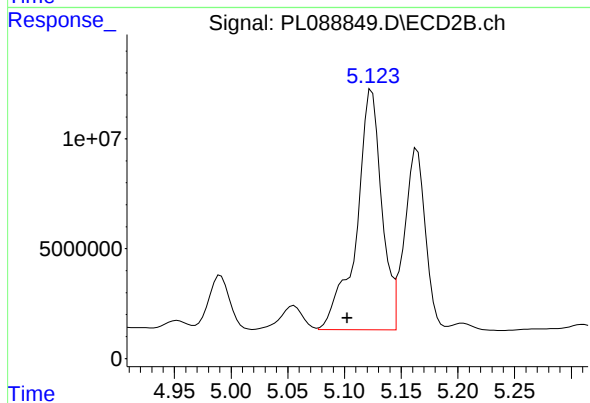
#24 Chlordane-2

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 47462636
Conc: 781.72 ng/ml



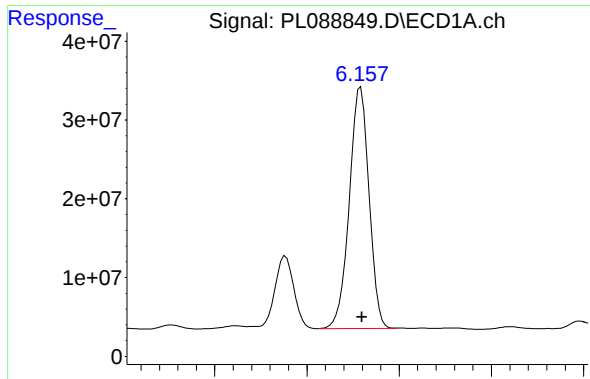
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 133572321
Conc: 268.63 ng/ml



#25 Chlordane-3

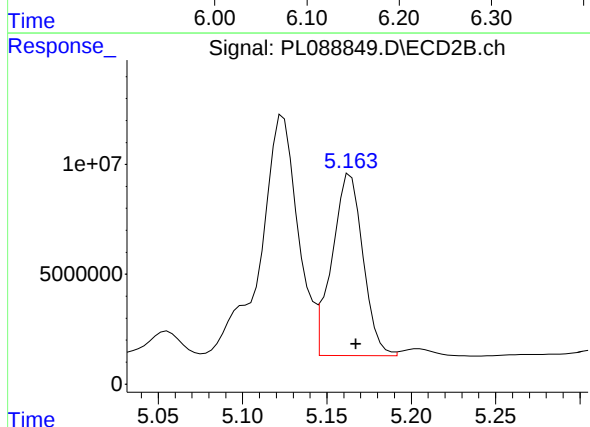
R.T.: 5.124 min
Delta R.T.: 0.022 min
Response: 169833396
Conc: 995.09 ng/ml



#26 Chlordane-4

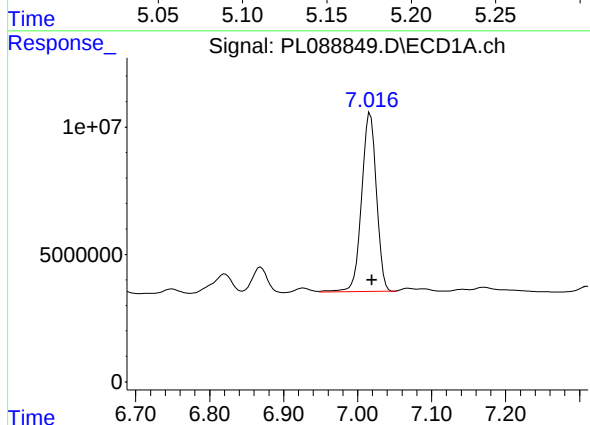
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 456032145
Conc: 760.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924



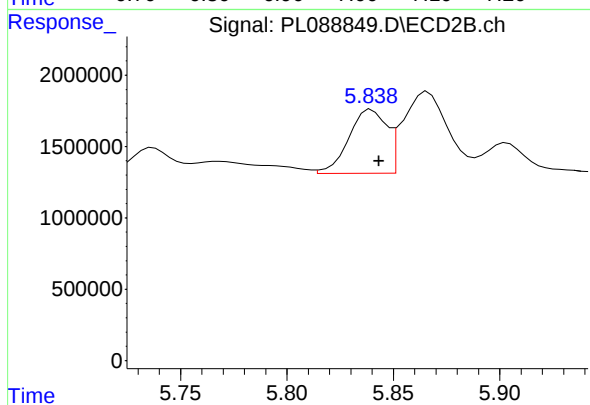
#26 Chlordane-4

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 105656988
Conc: 662.26 ng/ml



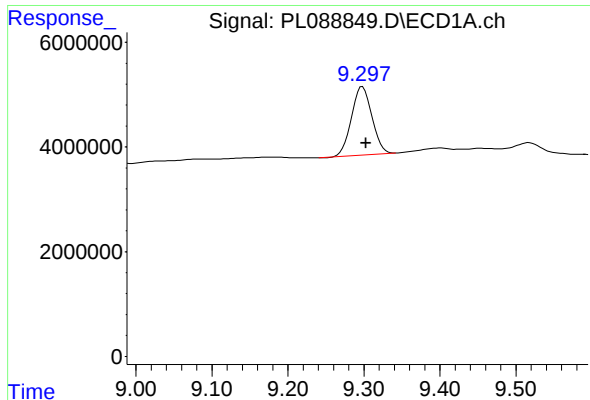
#27 Chlordane-5

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 97791206
Conc: 925.14 ng/ml



#27 Chlordane-5

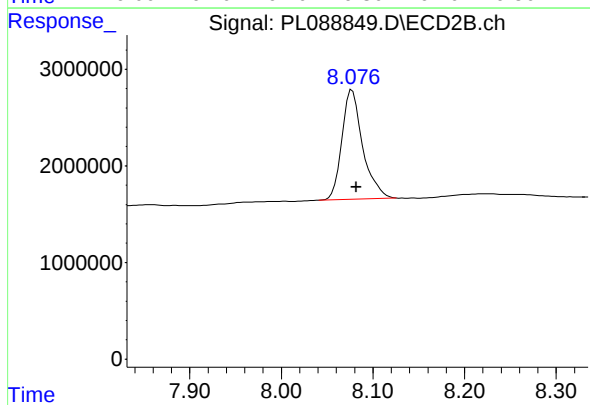
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 5549825
Conc: 109.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 24484424
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032924



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 17968026
Conc: 13.25 ng/ml