

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122822\
 Data File : PL079930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 11:57
 Operator : AR\AJ
 Sample : N6208-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:01:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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...	3.316	2.566	37842836	54656338	16.139	19.291
28)	SA Decachlor...	8.761	7.628	31095415	37930684	15.822	16.624
Target Compounds							
2)	A alpha-BHC	3.777	3.052	123.0E6	176.5E6	34.077	39.290
3)	MA gamma-BHC...	4.109	3.372	113.5E6	159.2E6	33.475	39.884
4)	MA Heptachlor	4.679	3.699	116.7E6	169.7E6	34.362	41.007
5)	MB Aldrin	5.016	3.969	109.4E6	164.6E6	34.747	42.585
6)	B beta-BHC	4.325	3.673	52744520	63732382	36.103	41.241
7)	B delta-BHC	4.565	3.892	69868674	147.4E6	25.975	36.723 #
8)	B Heptachlo...	5.450	4.466	85466834	122.1E6	31.671	35.190
9)	A Endosulfan I	5.834	4.827	88408232	101.7E6	32.515	30.723
10)	B gamma-Chl...	5.705	4.713	95987790	137.2E6	33.225	39.074
11)	B alpha-Chl...	5.782	4.775	95850647	125.4E6	33.037	36.429
12)	B 4,4'-DDE	5.965	4.969	81147960	121.3E6	31.510	37.909
13)	MA Dieldrin	6.112	5.090	92434313	130.0E6	33.260	37.505
14)	MA Endrin	6.340	5.360	74083066	126.5E6	29.125	42.738 #
15)	B Endosulfa...	6.572	5.657	76402083	117.3E6	30.500	40.234 #
16)	A 4,4'-DDD	6.490	5.520	76195180	94940080	36.200	36.668
17)	MA 4,4'-DDT	6.799	5.766	72629027	91647209	30.830	34.226
18)	B Endrin al...	6.704	5.835	68897845	75530964	36.648	34.550
19)	B Endosulfa...	6.937	6.058	96254826	86503011	40.342	30.231 #
20)	A Methoxychlor	7.284	6.343	7857584	55493359	6.488	39.835 #
21)	B Endrin ke...	7.422	6.553	81366546	108.8E6	32.233	34.818
22)	Mirex	7.878	6.724	68887965	84084990	35.523	35.445
23)	Chlordane-1	4.470	3.552f	139115	4496925	1.449	40.688 #
24)	Chlordane-2	5.016f	4.075f	109.4E6	3697388	997.809	31.562 #
25)	Chlordane-3	5.705	4.713	95987790	137.2E6	231.893	401.787 #
26)	Chlordane-4	5.782	4.775	95850647	125.4E6	190.122	342.031 #
27)	Chlordane-5	0.000	5.423	0	1422265	N.D.	15.454 #

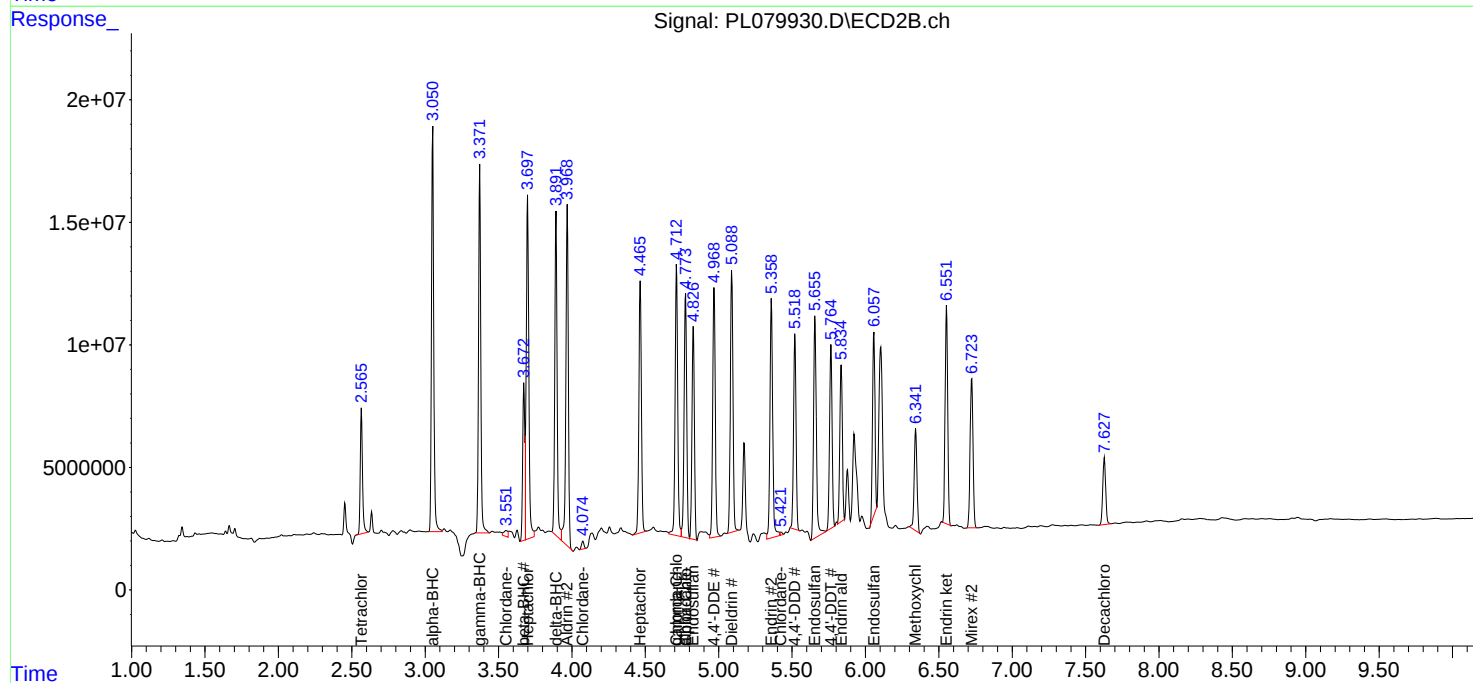
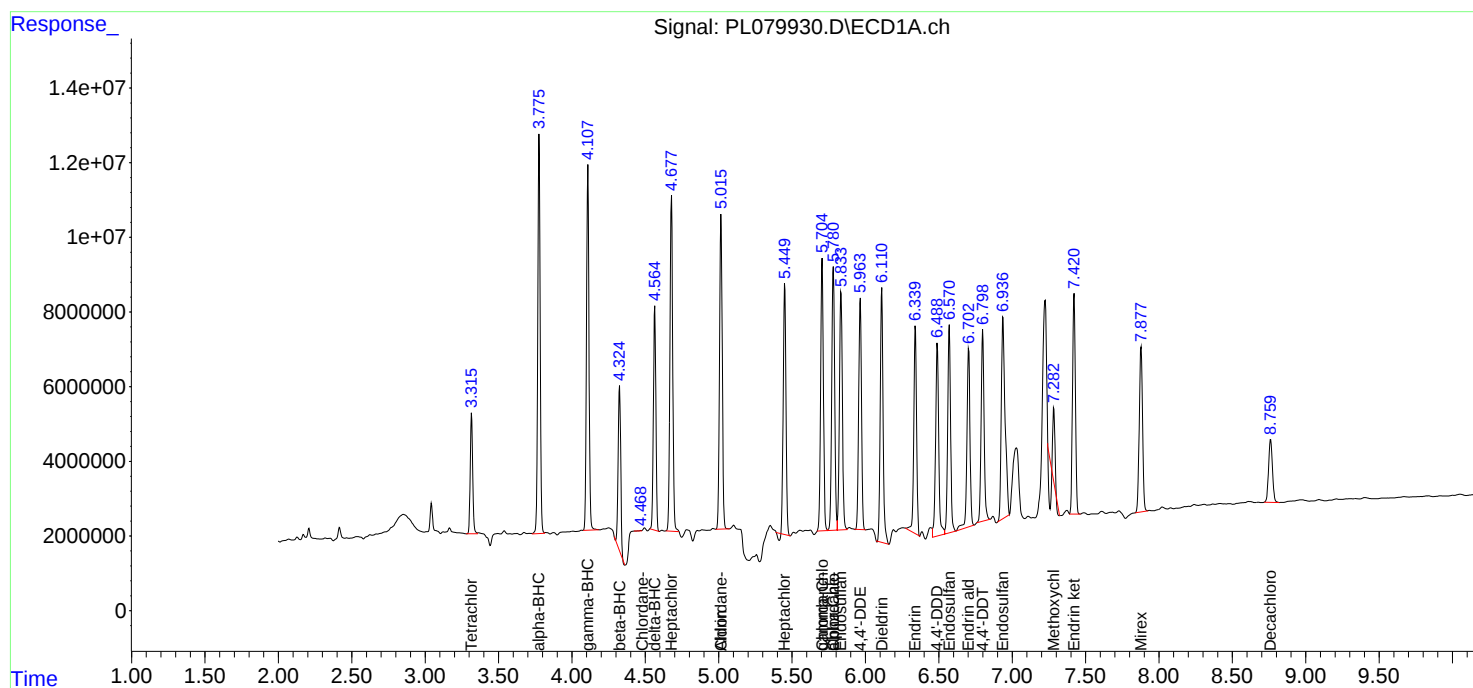
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

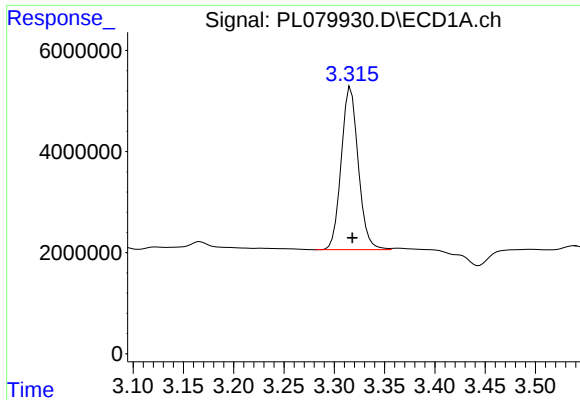
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122822\
Data File : PL079930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2022 11:57
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

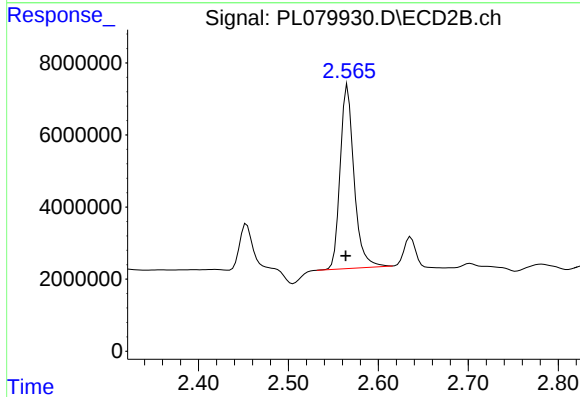




#1 Tetrachloro-m-xylene

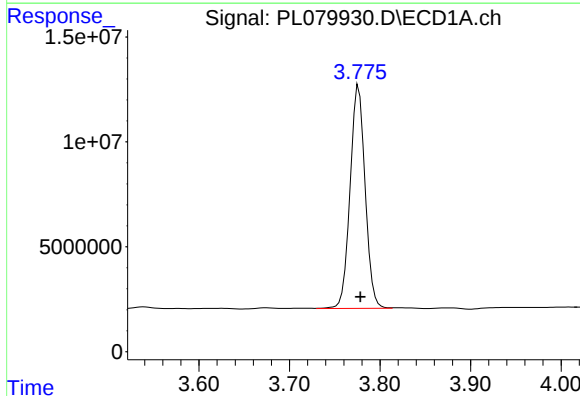
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 37842836
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



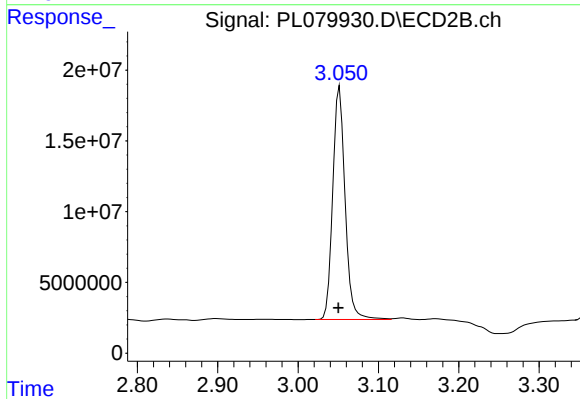
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 54656338
Conc: 19.29 ng/ml



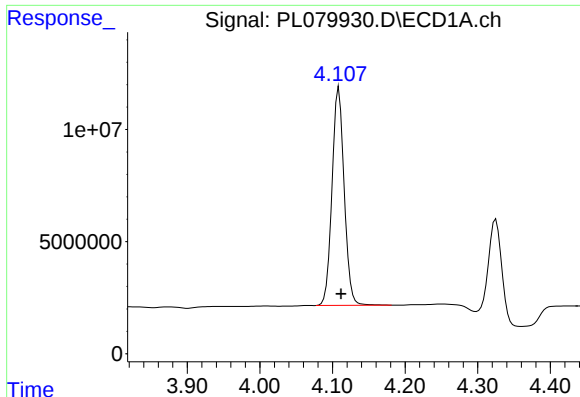
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 122973189
Conc: 34.08 ng/ml



#2 alpha-BHC

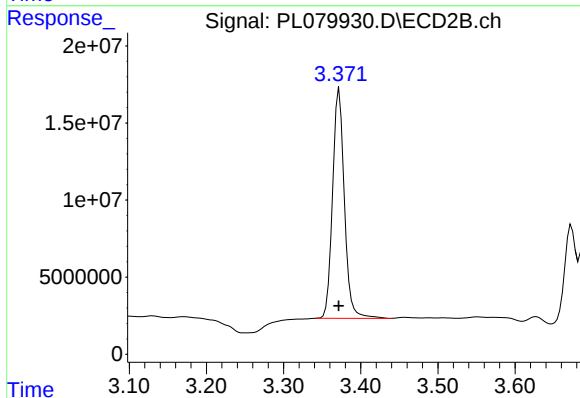
R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 176450103
Conc: 39.29 ng/ml



#3 gamma-BHC (Lindane)

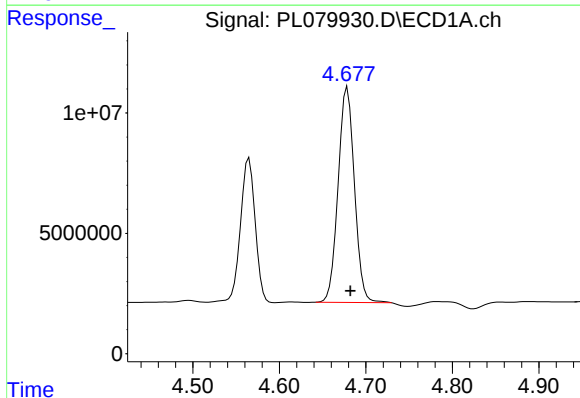
R.T.: 4.109 min
Delta R.T.: -0.003 min
Response: 113493475
Conc: 33.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



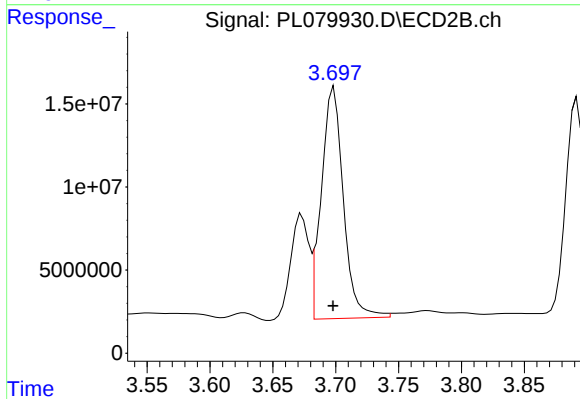
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 159226476
Conc: 39.88 ng/ml



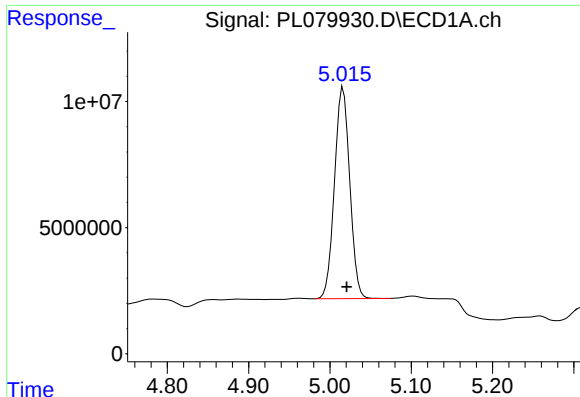
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 116654271
Conc: 34.36 ng/ml



#4 Heptachlor

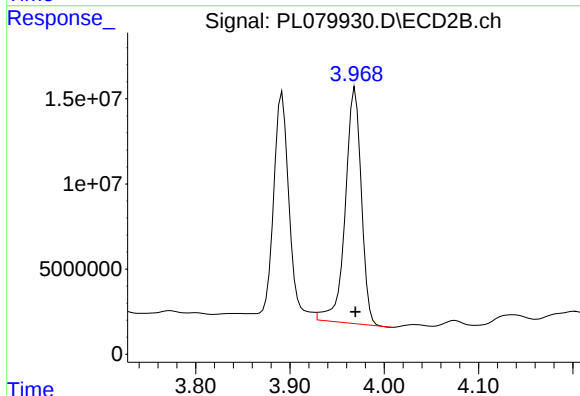
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 169662266
Conc: 41.01 ng/ml



#5 Aldrin

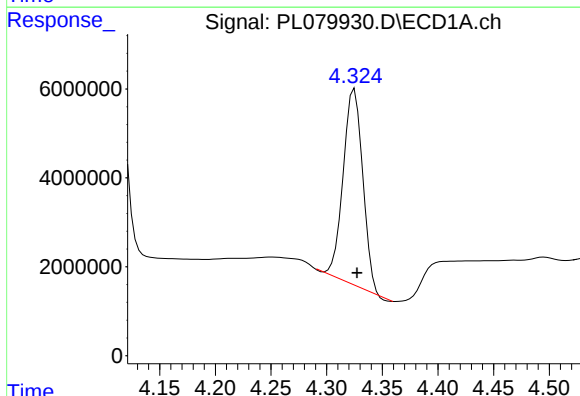
R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 109365228
Conc: 34.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



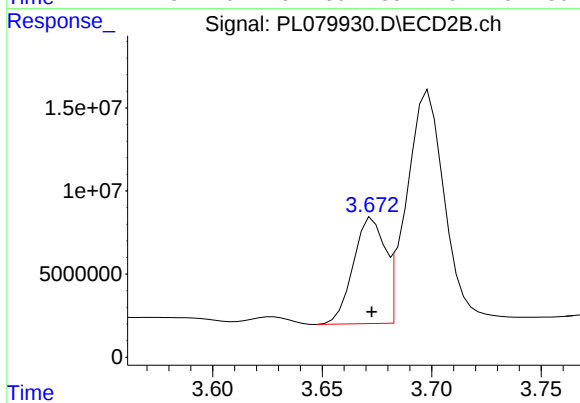
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 164620472
Conc: 42.59 ng/ml



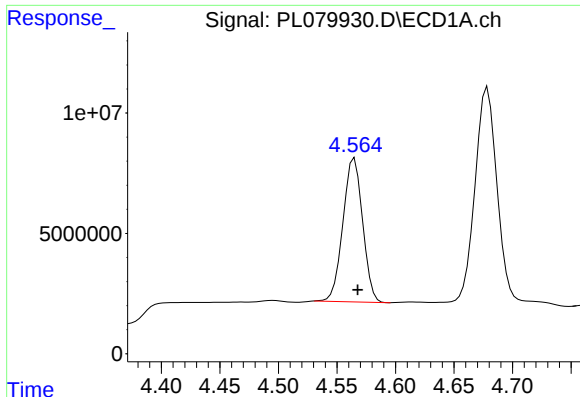
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 52744520
Conc: 36.10 ng/ml



#6 beta-BHC

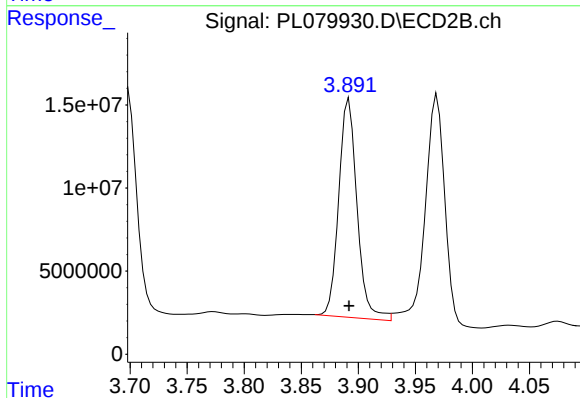
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 63732382
Conc: 41.24 ng/ml



#7 delta-BHC

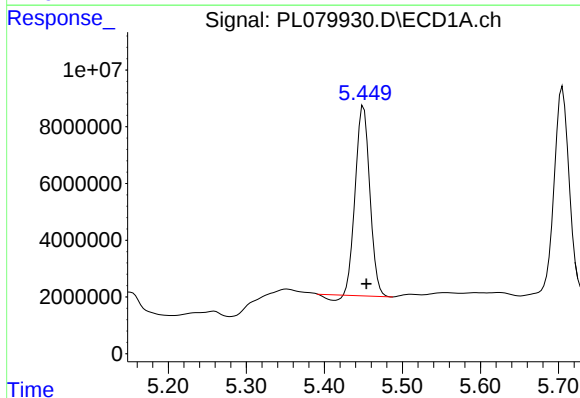
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 69868674
Conc: 25.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



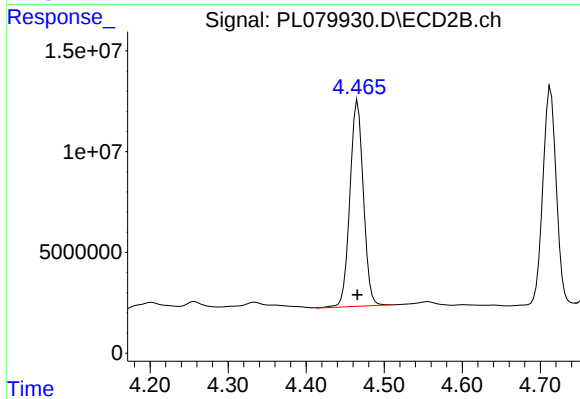
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 147374479
Conc: 36.72 ng/ml



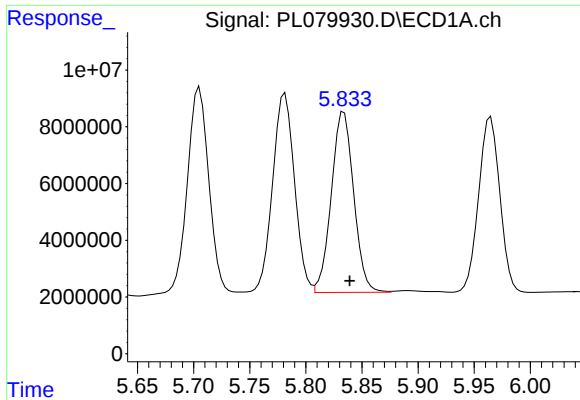
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 85466834
Conc: 31.67 ng/ml



#8 Heptachlor epoxide

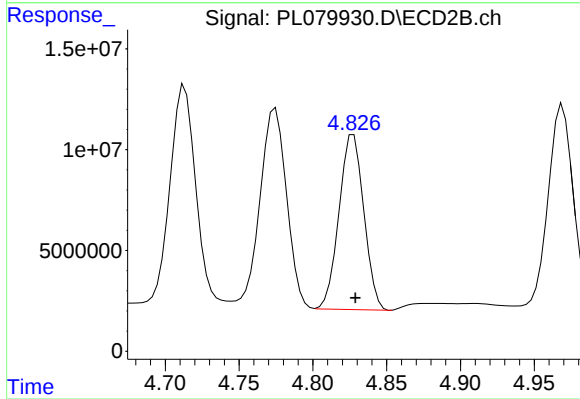
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 122134669
Conc: 35.19 ng/ml



#9 Endosulfan I

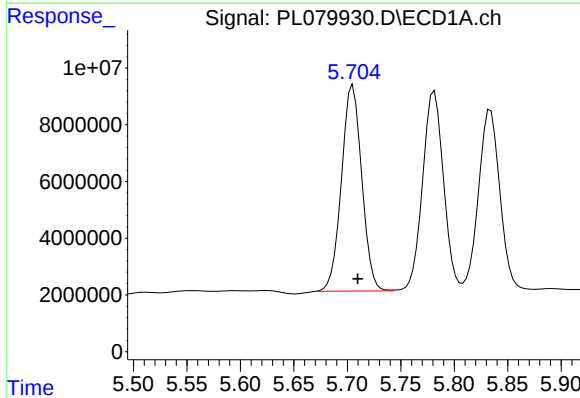
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 88408232
Conc: 32.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



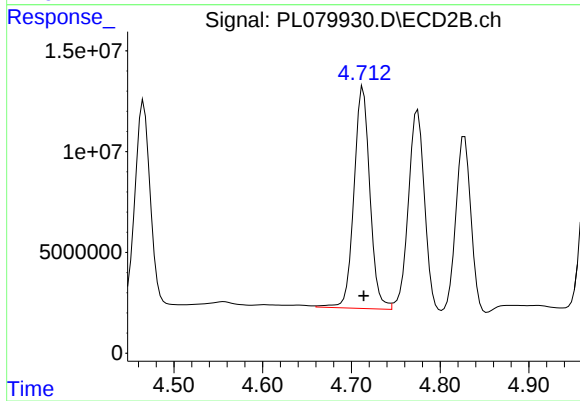
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 101680528
Conc: 30.72 ng/ml



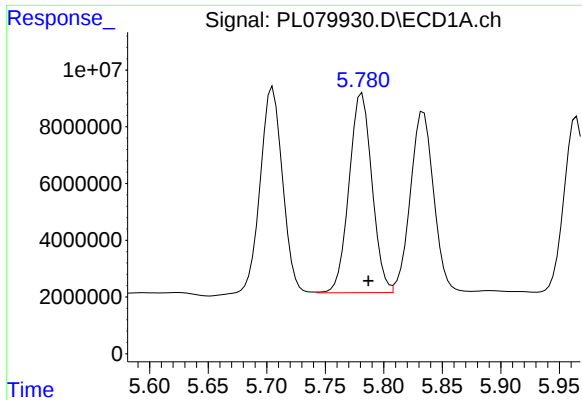
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 95987790
Conc: 33.23 ng/ml



#10 gamma-Chlordane

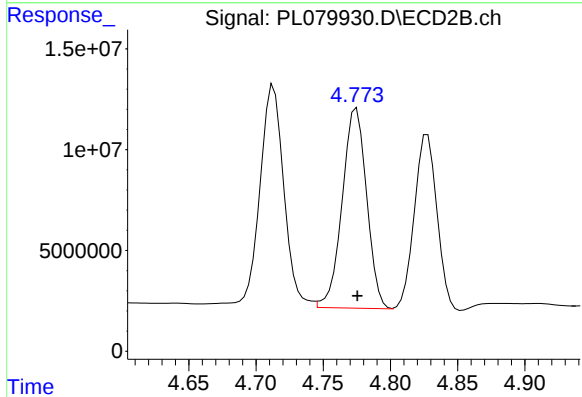
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 137196011
Conc: 39.07 ng/ml



#11 alpha-Chlordane

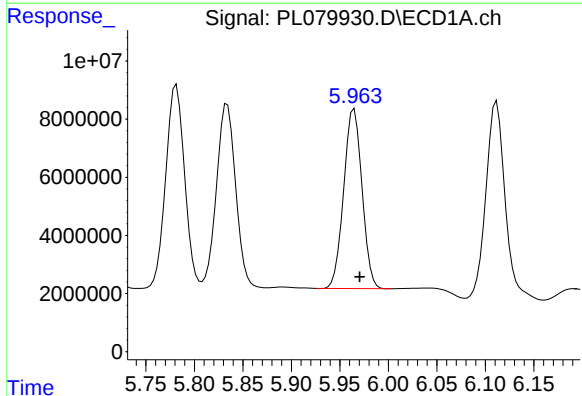
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 95850647
Conc: 33.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



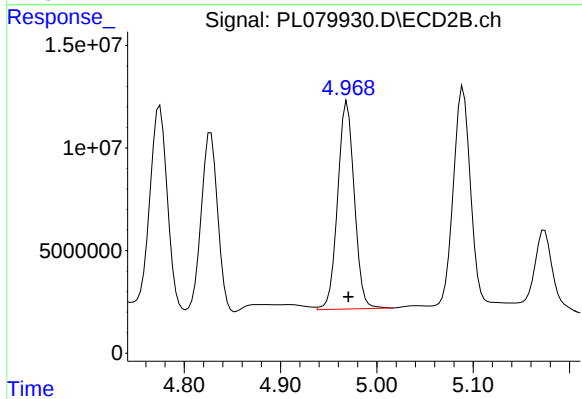
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 125356494
Conc: 36.43 ng/ml



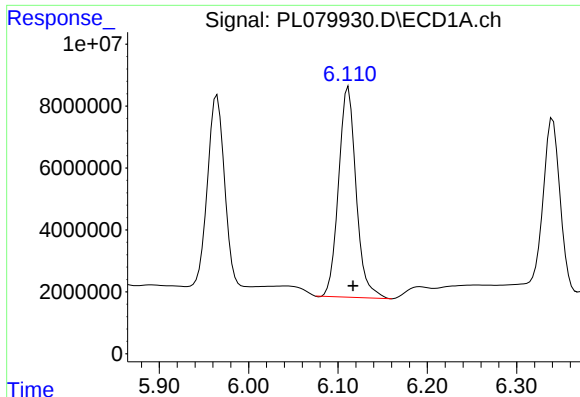
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 81147960
Conc: 31.51 ng/ml



#12 4,4'-DDE

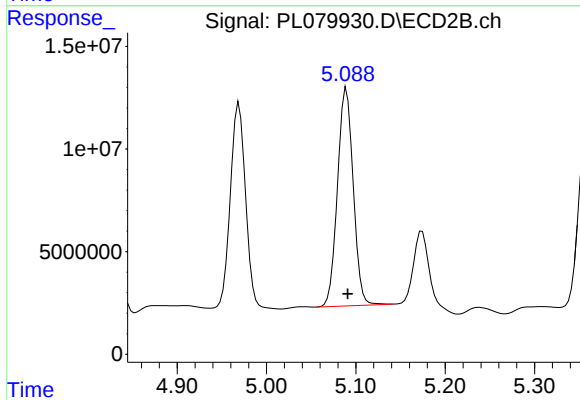
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 121290023
Conc: 37.91 ng/ml



#13 Dieldrin

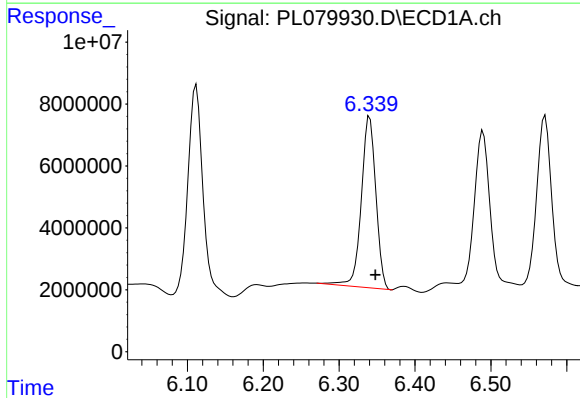
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 92434313
Conc: 33.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



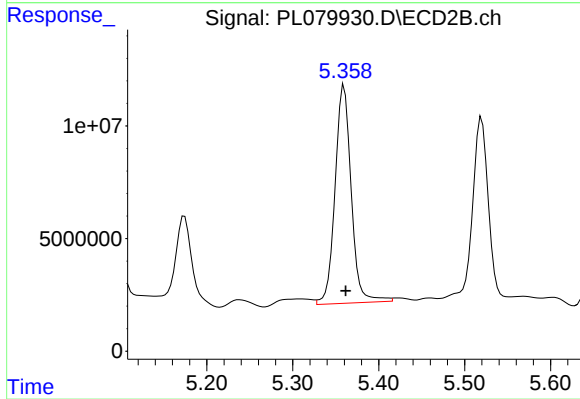
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 130021817
Conc: 37.50 ng/ml



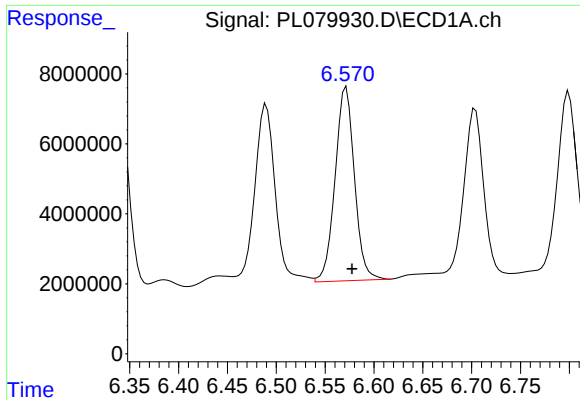
#14 Endrin

R.T.: 6.340 min
Delta R.T.: -0.008 min
Response: 74083066
Conc: 29.12 ng/ml



#14 Endrin

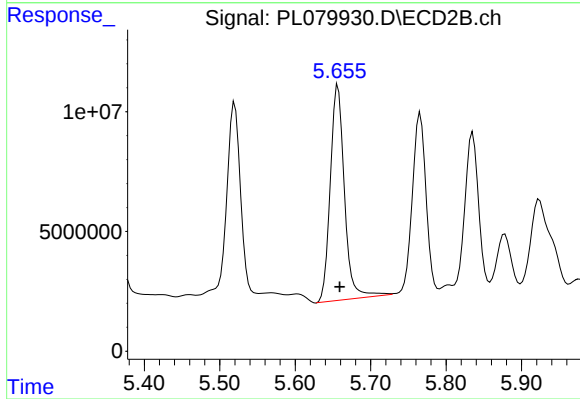
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 126502661
Conc: 42.74 ng/ml



#15 Endosulfan II

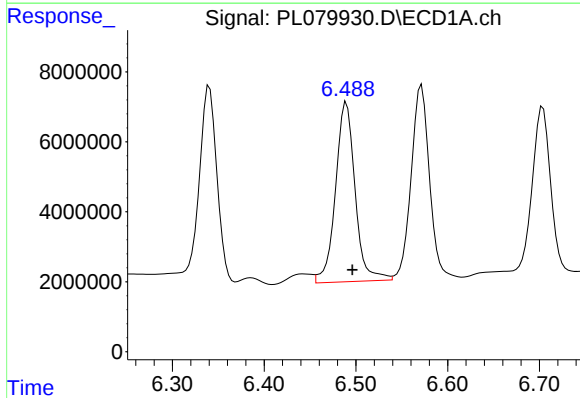
R.T.: 6.572 min
Delta R.T.: -0.006 min
Response: 76402083
Conc: 30.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



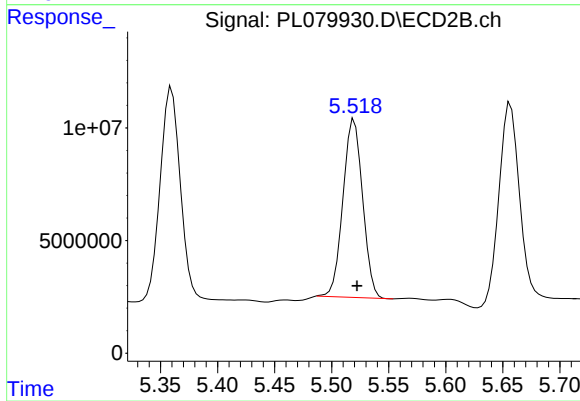
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 117282210
Conc: 40.23 ng/ml



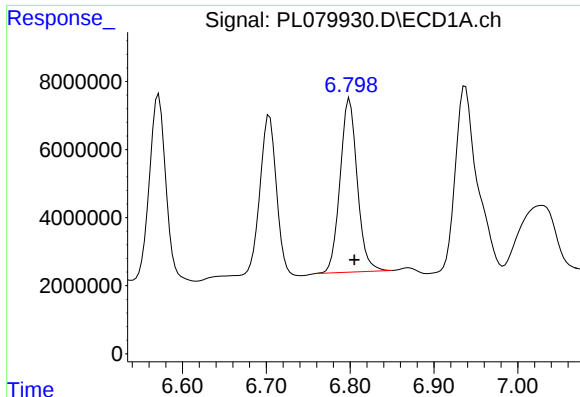
#16 4,4'-DDD

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 76195180
Conc: 36.20 ng/ml



#16 4,4'-DDD

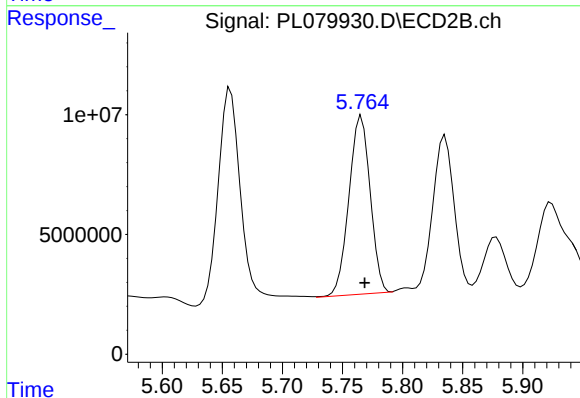
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 94940080
Conc: 36.67 ng/ml



#17 4,4'-DDT

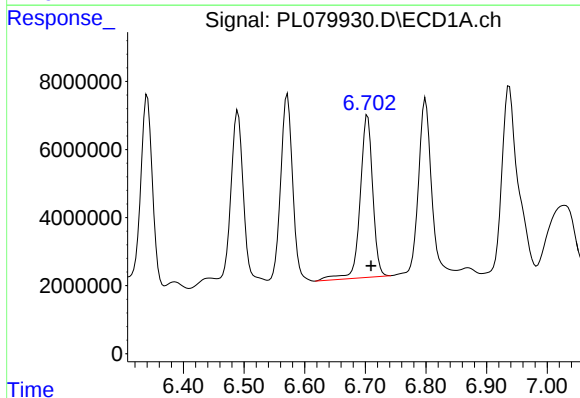
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 72629027
Conc: 30.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



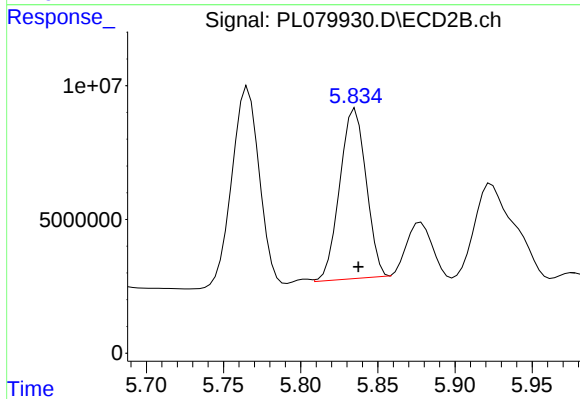
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 91647209
Conc: 34.23 ng/ml



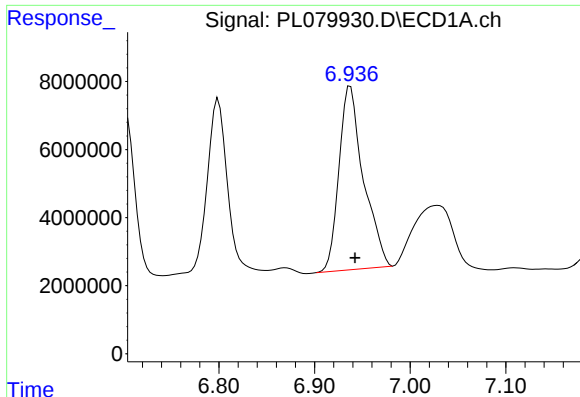
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 68897845
Conc: 36.65 ng/ml



#18 Endrin aldehyde

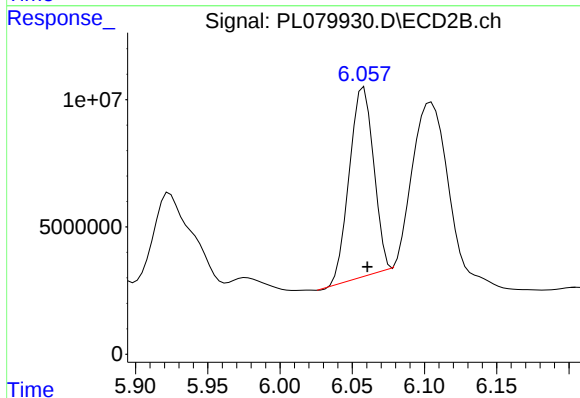
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 75530964
Conc: 34.55 ng/ml



#19 Endosulfan Sulfate

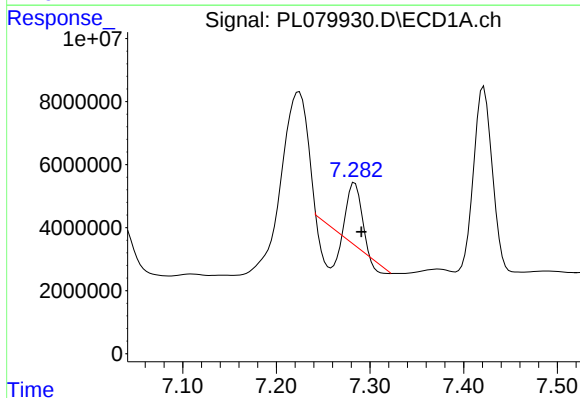
R.T.: 6.937 min
Delta R.T.: -0.005 min
Response: 96254826
Conc: 40.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



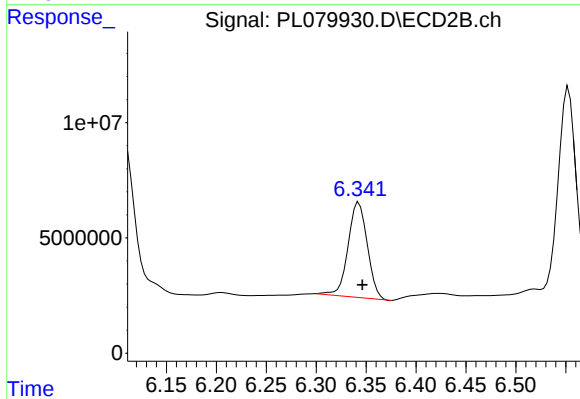
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 86503011
Conc: 30.23 ng/ml



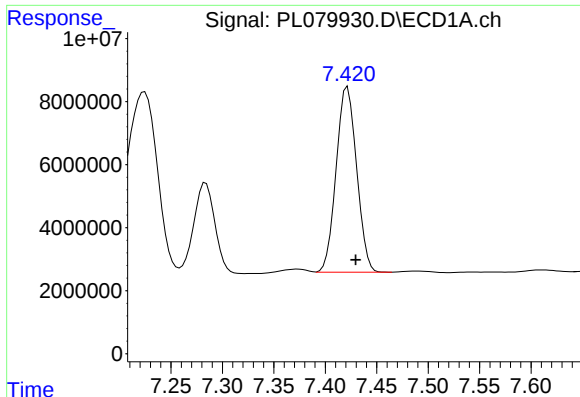
#20 Methoxychlor

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 7857584
Conc: 6.49 ng/ml



#20 Methoxychlor

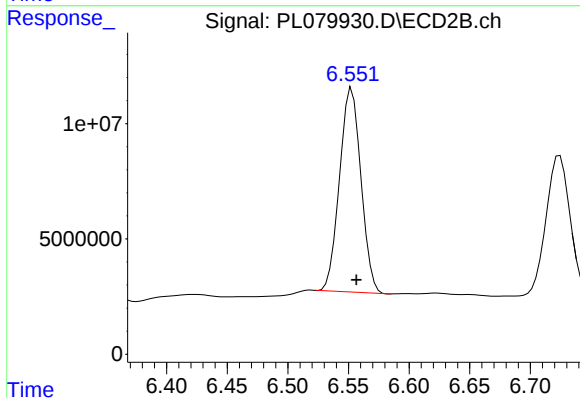
R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 55493359
Conc: 39.83 ng/ml



#21 Endrin ketone

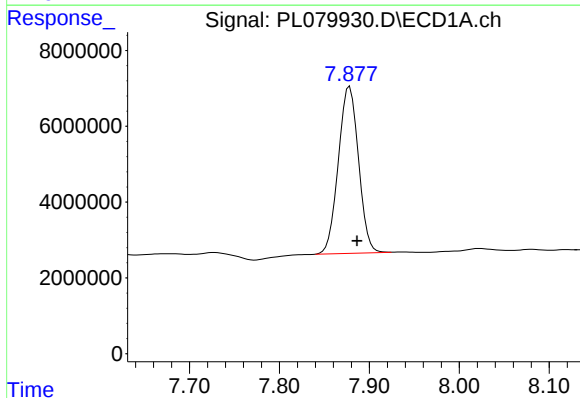
R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 81366546
Conc: 32.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



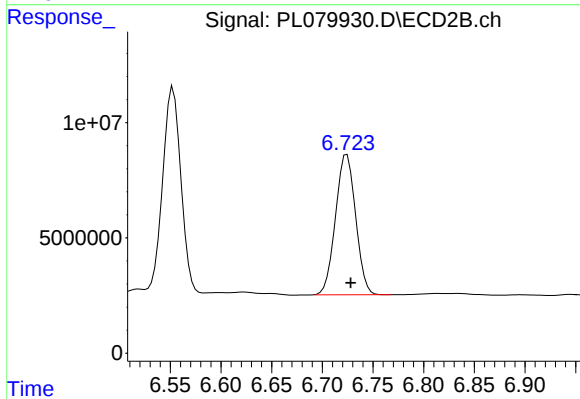
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 108764495
Conc: 34.82 ng/ml



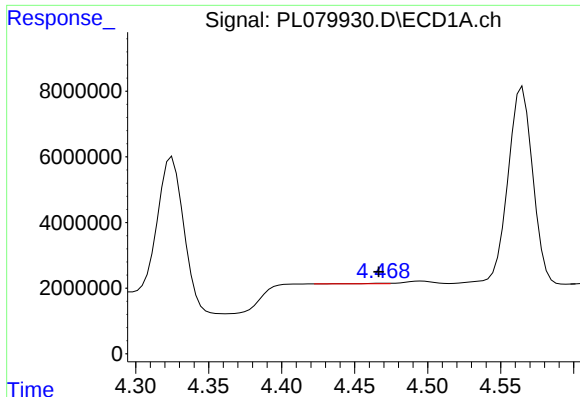
#22 Mirex

R.T.: 7.878 min
Delta R.T.: -0.008 min
Response: 68887965
Conc: 35.52 ng/ml



#22 Mirex

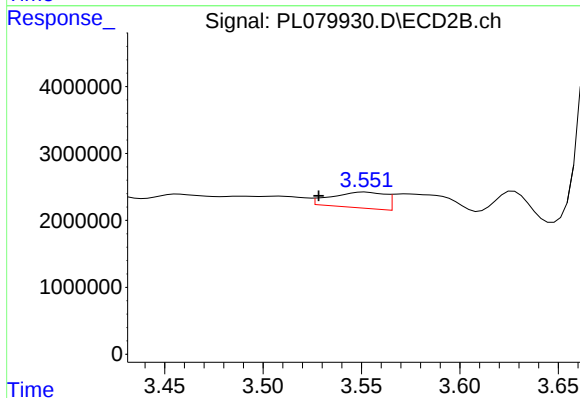
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 84084990
Conc: 35.45 ng/ml



#23 Chlordane-1

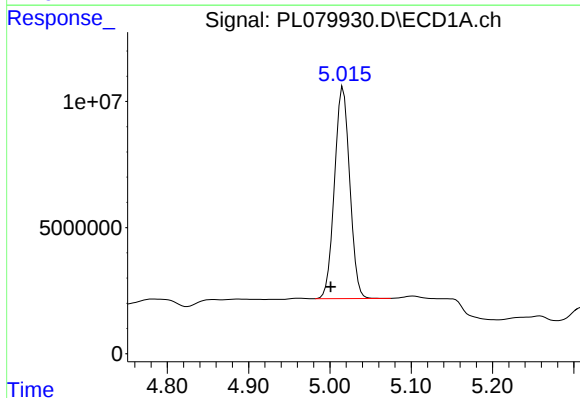
R.T.: 4.470 min
Delta R.T.: 0.003 min
Response: 139115
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



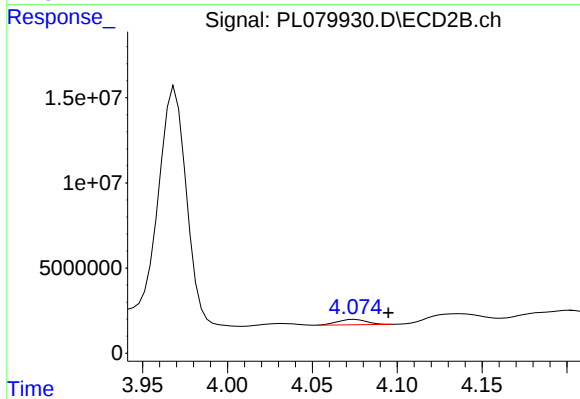
#23 Chlordane-1

R.T.: 3.552 min
Delta R.T.: 0.024 min
Response: 4496925
Conc: 40.69 ng/ml



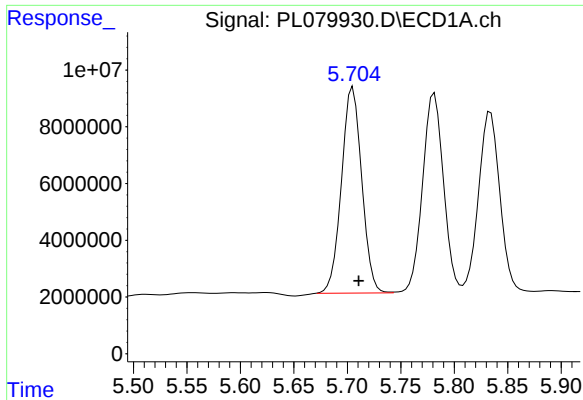
#24 Chlordane-2

R.T.: 5.016 min
Delta R.T.: 0.015 min
Response: 109365228
Conc: 997.81 ng/ml



#24 Chlordane-2

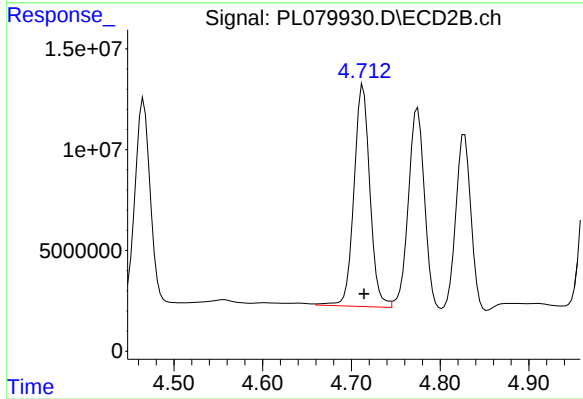
R.T.: 4.075 min
Delta R.T.: -0.020 min
Response: 3697388
Conc: 31.56 ng/ml



#25 Chlordane-3

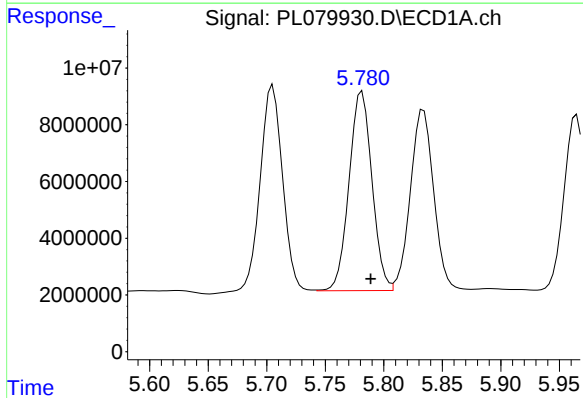
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 95987790
Conc: 231.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



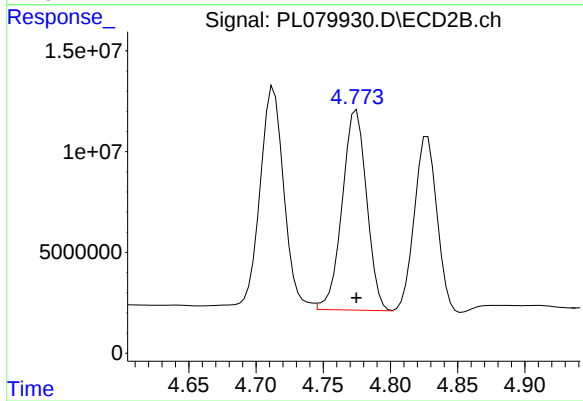
#25 Chlordane-3

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 137196011
Conc: 401.79 ng/ml



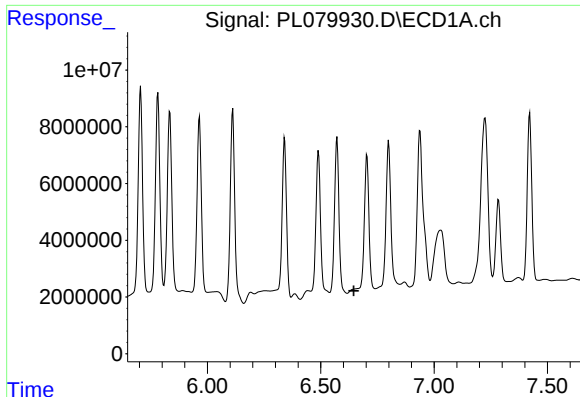
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: -0.007 min
Response: 95850647
Conc: 190.12 ng/ml



#26 Chlordane-4

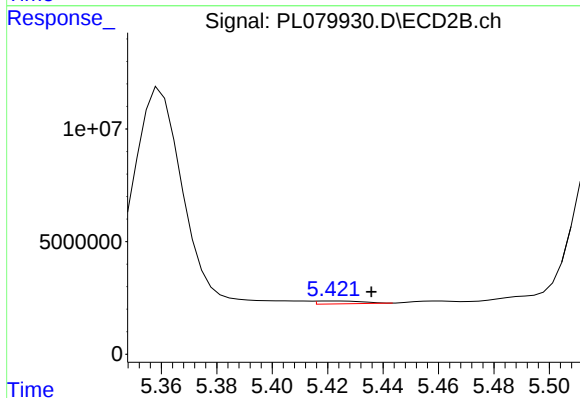
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 125356494
Conc: 342.03 ng/ml



#27 Chlordane-5

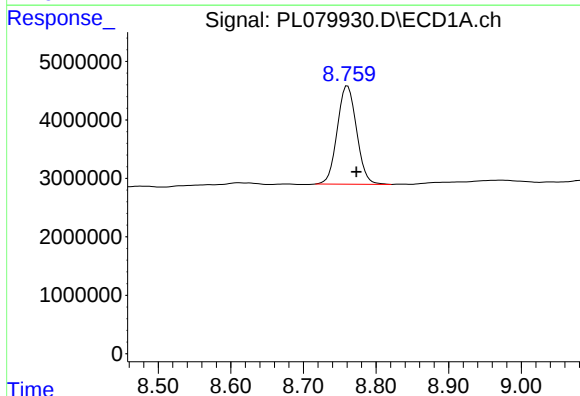
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



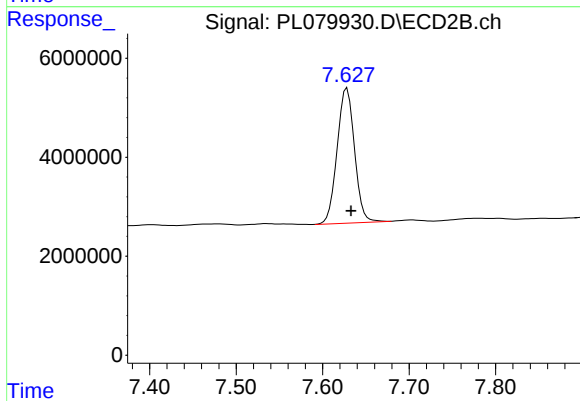
#27 Chlordane-5

R.T.: 5.423 min
Delta R.T.: -0.013 min
Response: 1422265
Conc: 15.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.012 min
Response: 31095415
Conc: 15.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 37930684
Conc: 16.62 ng/ml