

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 10:24
 Operator : AR\AJ
 Sample : PB135642BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:09:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.291	3.786	49027557	53373367	20.645	19.446
28)	SA Decachlor...	7.932	8.736	49465780	45133833	20.474	22.770
Target Compounds							
2)	A alpha-BHC	3.715	4.171	193.4E6	184.7E6	51.739	45.439
3)	MA gamma-BHC...	3.989	4.450	179.8E6	170.8E6	52.574	46.781
4)	MA Heptachlor	4.275	4.936	159.7E6	153.2E6	48.805	45.954
5)	MB Aldrin	4.511	5.233	157.6E6	143.0E6	49.737	43.661
6)	B beta-BHC	4.239	4.633	68024127	72912296	48.104	42.324
7)	B delta-BHC	4.432	4.840	157.5E6	136.1E6	47.343	45.554
8)	B Heptachlo...	4.944	5.619	146.3E6	134.3E6	49.486	46.460
9)	A Endosulfan I	5.271	5.969	133.6E6	119.5E6	49.024	45.388
10)	B gamma-Chl...	5.166	5.850	145.5E6	128.2E6	49.272	45.955
11)	B alpha-Chl...	5.221	5.920	144.5E6	129.1E6	49.661	46.507
12)	B 4,4'-DDE	5.388	6.084	128.8E6	112.5E6	48.938	45.174
13)	MA Dieldrin	5.509	6.225	138.1E6	122.9E6	49.323	45.164
14)	MA Endrin	5.759	6.440	125.2E6	107.7E6	50.160	48.747
15)	B Endosulfa...	6.031	6.657	120.0E6	108.8E6	48.998	48.204
16)	A 4,4'-DDD	5.895	6.575	103.9E6	91642034	47.023	41.665
17)	MA 4,4'-DDT	6.128	6.867	101.3E6	93641237	53.508	47.708
18)	B Endrin al...	6.199	6.781	93836443	87630105	48.866	50.021
19)	B Endosulfa...	6.408	7.003	115.5E6	103.5E6	46.714	47.198
20)	A Methoxychlor	6.673	7.333	58511827	53885901	51.035	51.597
21)	B Endrin ke...	6.886	7.468	124.9E6	113.4E6	46.460	48.084
22)	Mirex	7.059	7.904	96108869	85778703	47.198	51.535
23)	Chlordane-1	0.000	4.741	0	2830464	N.D.	25.095 #
24)	Chlordane-2	0.000	5.233	0	143.0E6	N.D.	1312.941 #
25)	Chlordane-3	5.166	5.850	145.5E6	128.2E6	487.593	314.610 #
26)	Chlordane-4	5.221	5.920	144.5E6	129.1E6	530.471	268.310 #
27)	Chlordane-5	6.031	0.000	120.0E6	0	1200.585	N.D. #

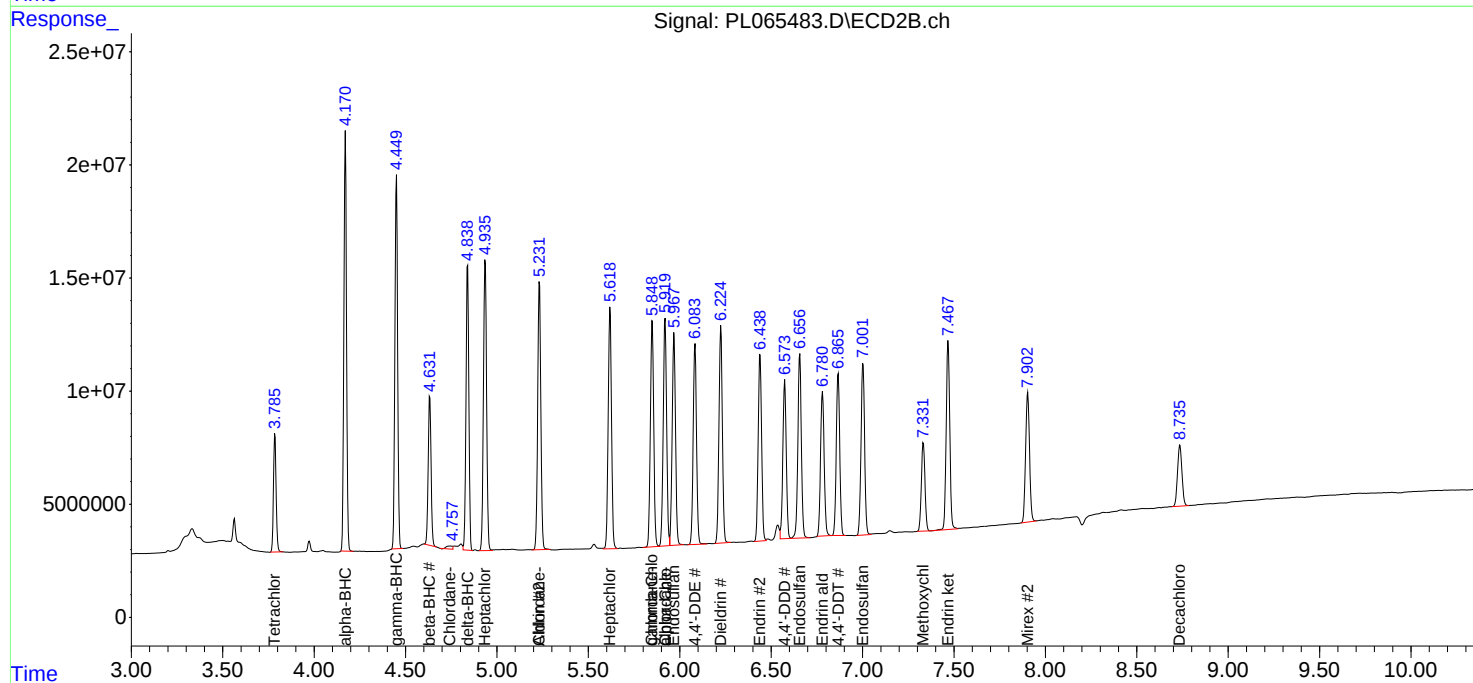
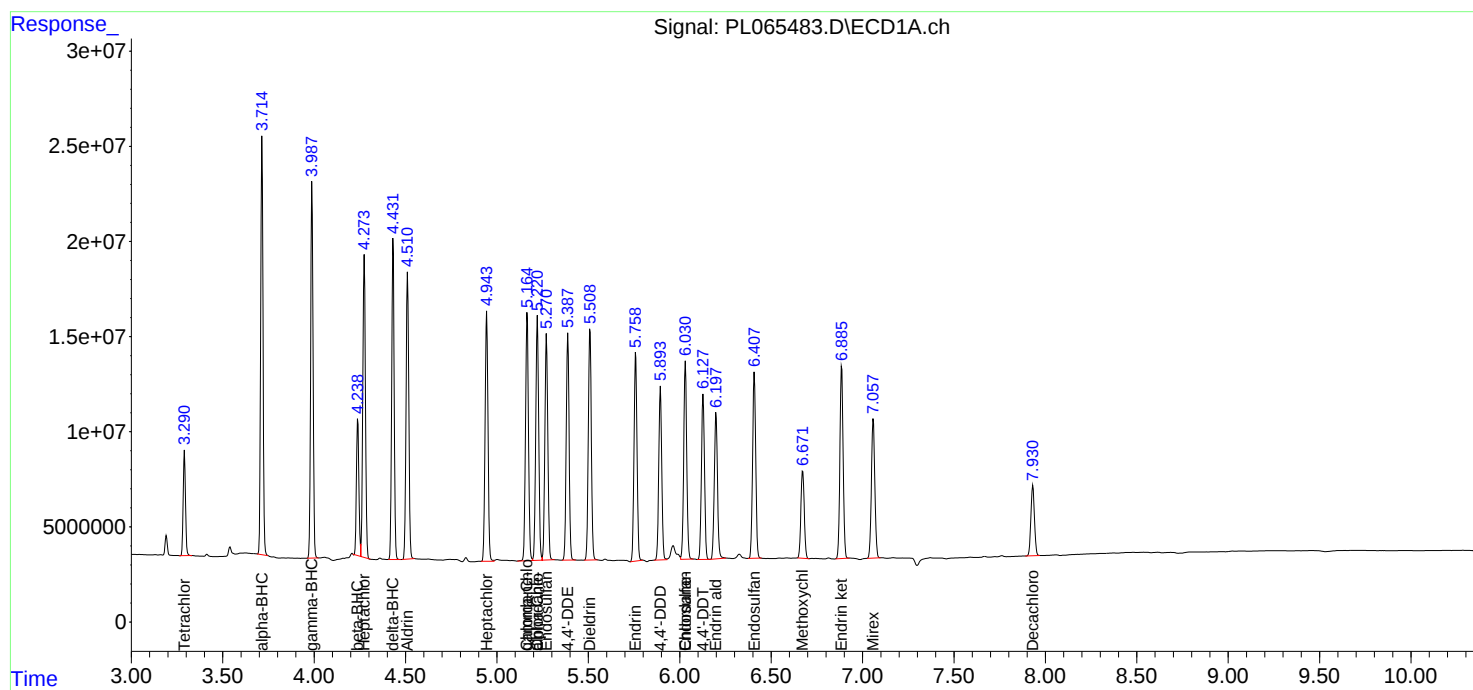
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

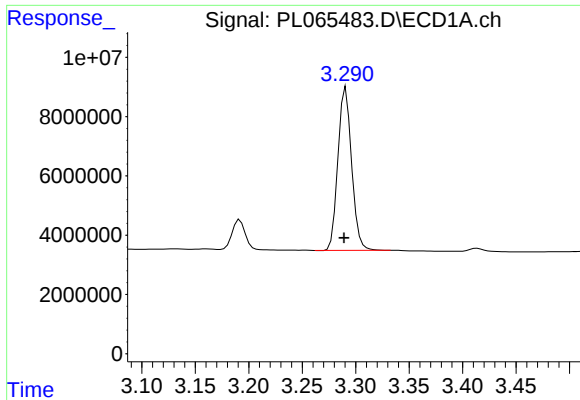
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

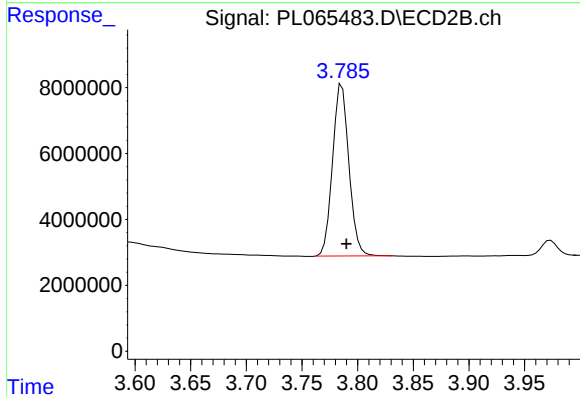




#1 Tetrachloro-m-xylene

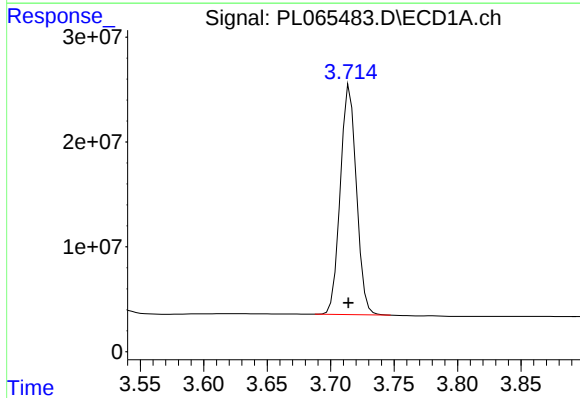
R.T.: 3.291 min
Delta R.T.: 0.002 min
Response: 49027557
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



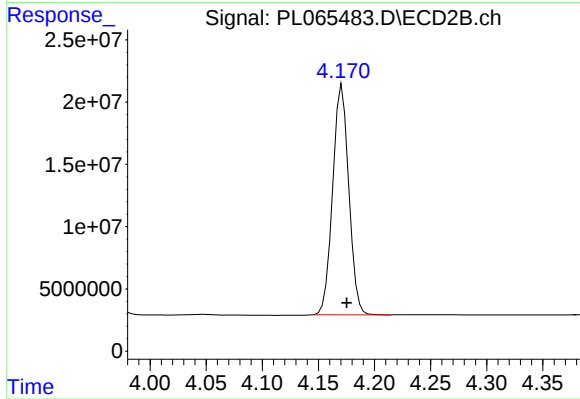
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 53373367
Conc: 19.45 ng/ml



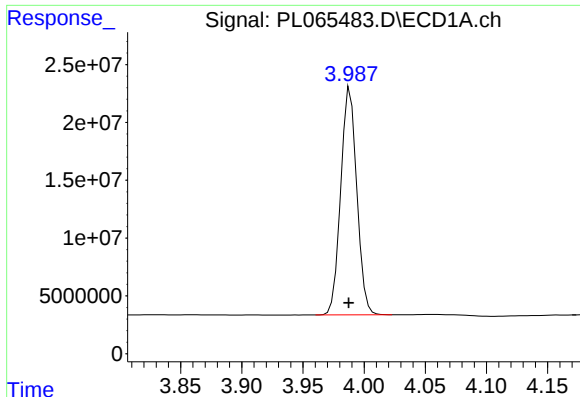
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.001 min
Response: 193436018
Conc: 51.74 ng/ml



#2 alpha-BHC

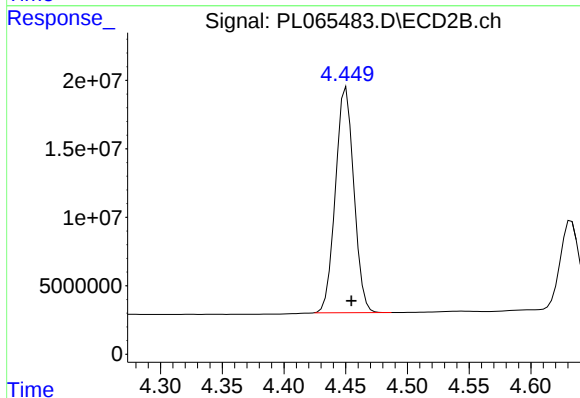
R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 184653429
Conc: 45.44 ng/ml



#3 gamma-BHC (Lindane)

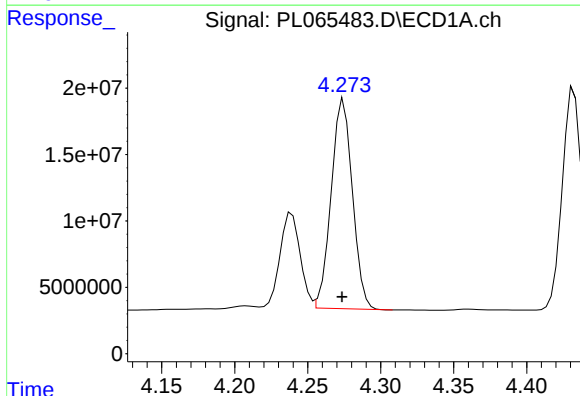
R.T.: 3.989 min
Delta R.T.: 0.001 min
Response: 179812759
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



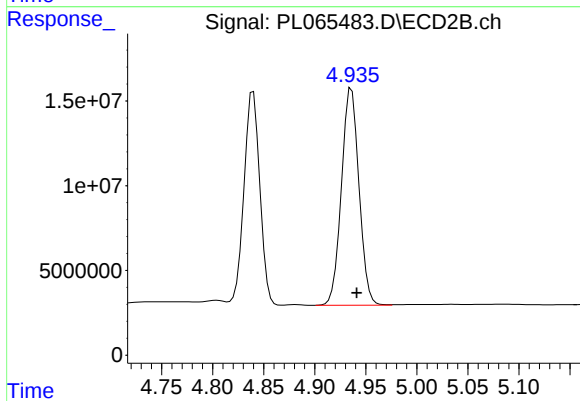
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 170823851
Conc: 46.78 ng/ml



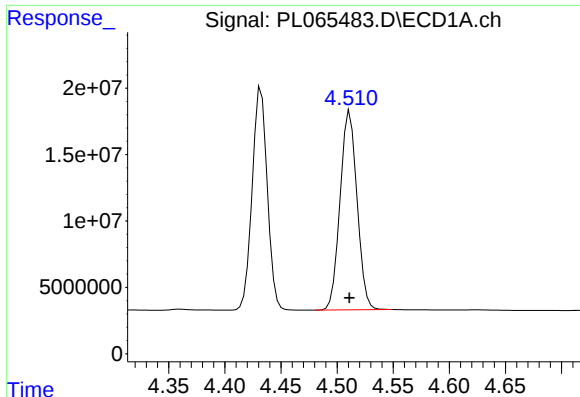
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: 0.001 min
Response: 159726804
Conc: 48.81 ng/ml



#4 Heptachlor

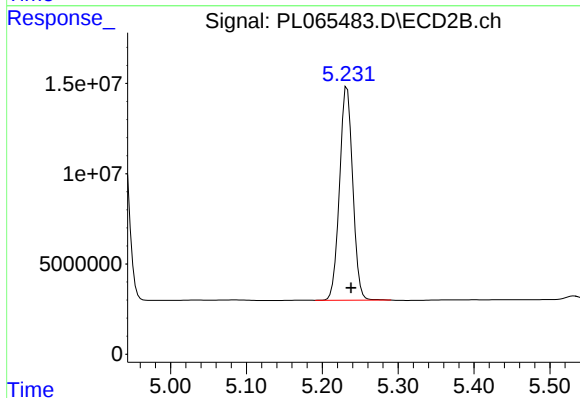
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 153240520
Conc: 45.95 ng/ml



#5 Aldrin

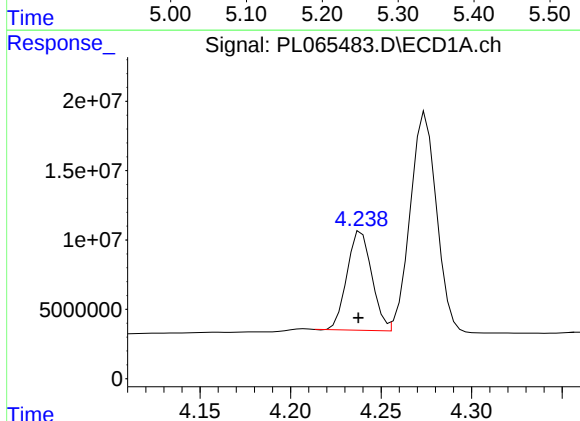
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 157601285
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



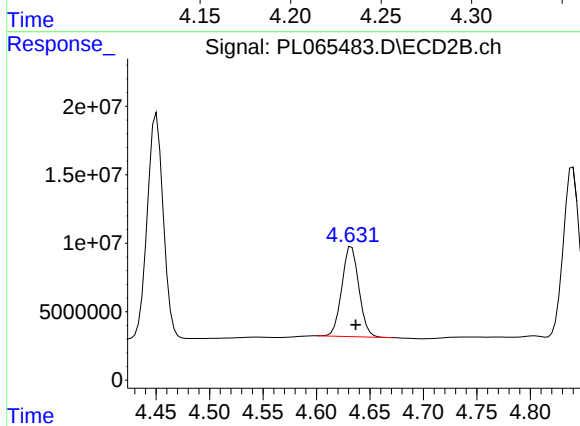
#5 Aldrin

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 142996473
Conc: 43.66 ng/ml



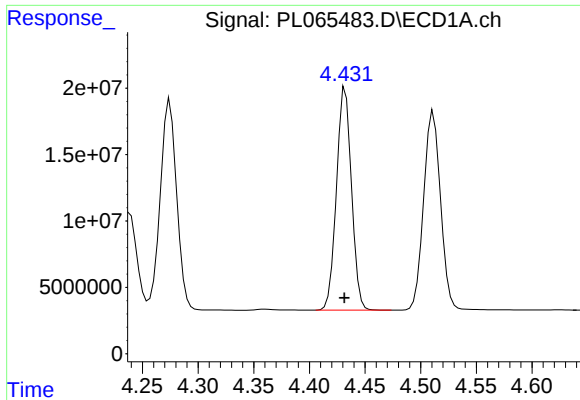
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 68024127
Conc: 48.10 ng/ml



#6 beta-BHC

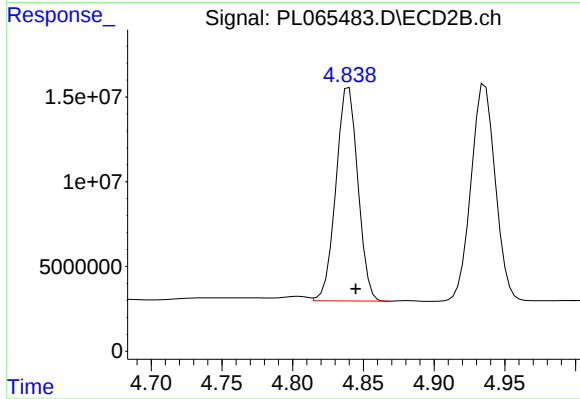
R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 72912296
Conc: 42.32 ng/ml



#7 delta-BHC

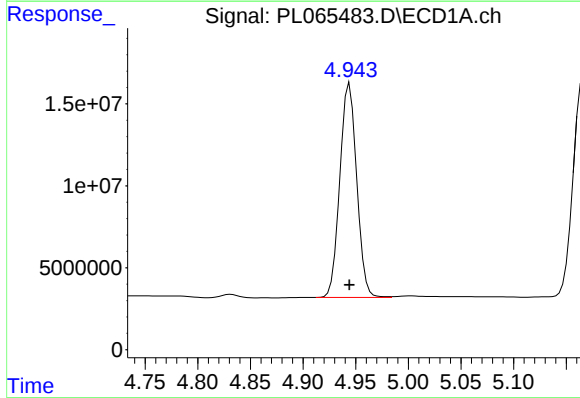
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 157457433
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



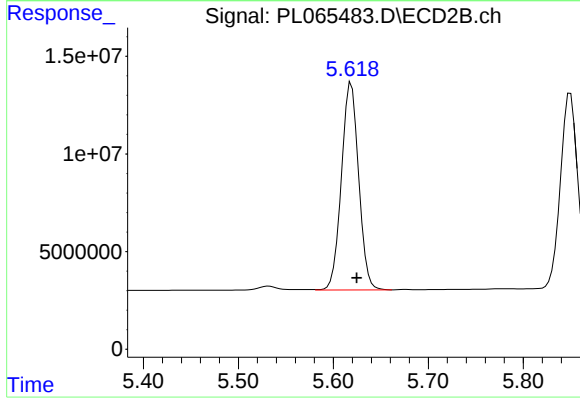
#7 delta-BHC

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 136134847
Conc: 45.55 ng/ml



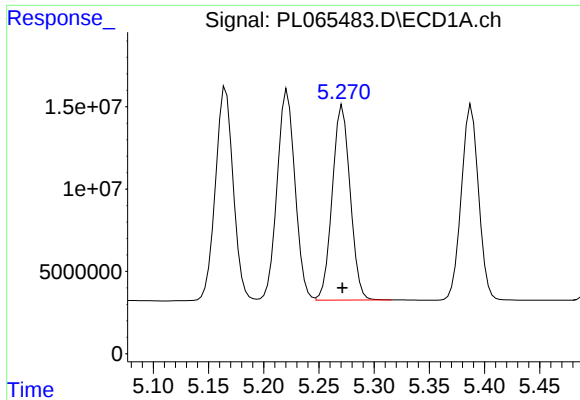
#8 Heptachlor epoxide

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 146338624
Conc: 49.49 ng/ml



#8 Heptachlor epoxide

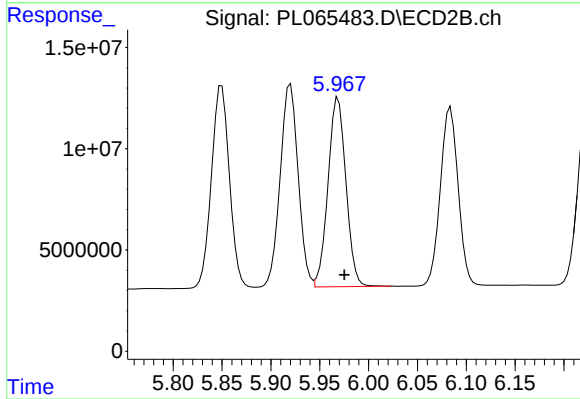
R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 134304617
Conc: 46.46 ng/ml



#9 Endosulfan I

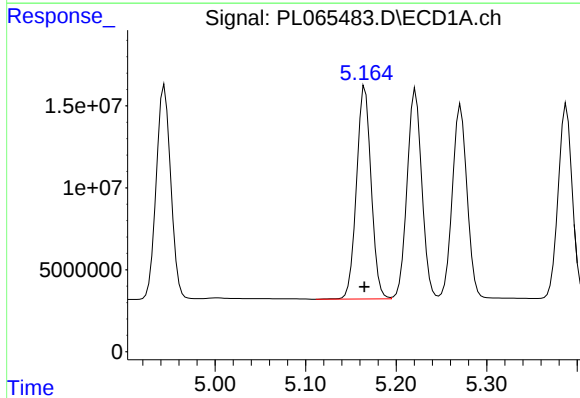
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 133631107
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



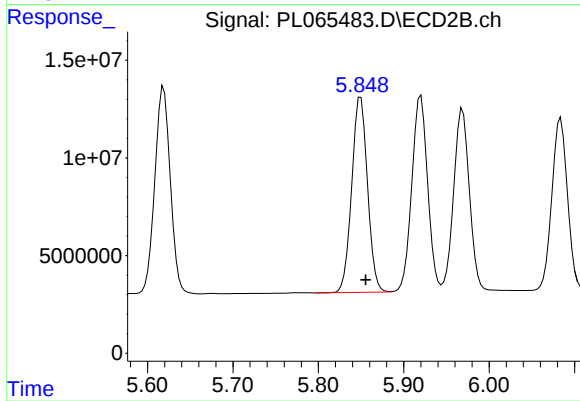
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 119494870
Conc: 45.39 ng/ml



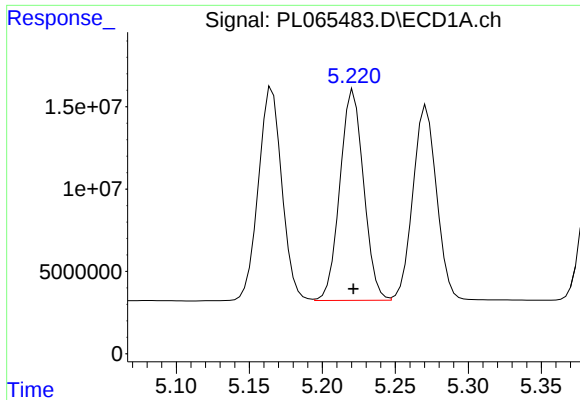
#10 gamma-Chlordane

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 145483375
Conc: 49.27 ng/ml



#10 gamma-Chlordane

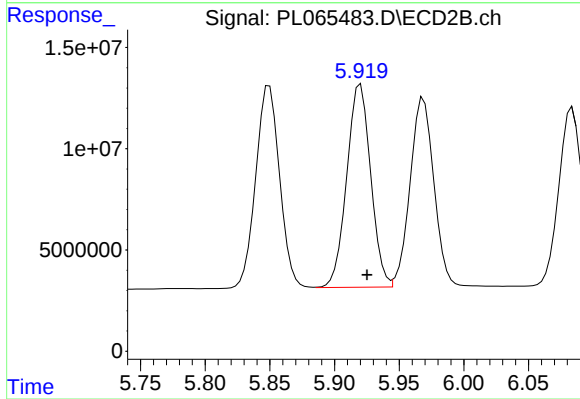
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 128243244
Conc: 45.96 ng/ml



#11 alpha-Chlordane

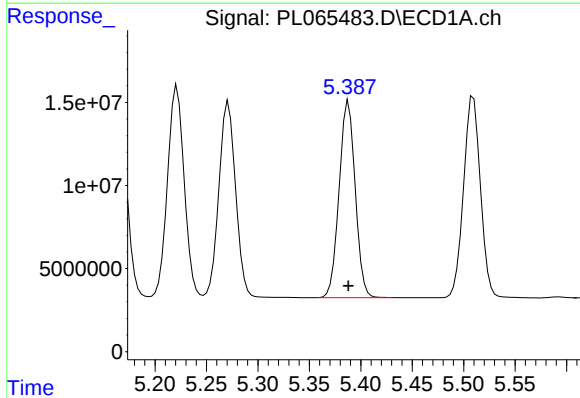
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 144518427
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



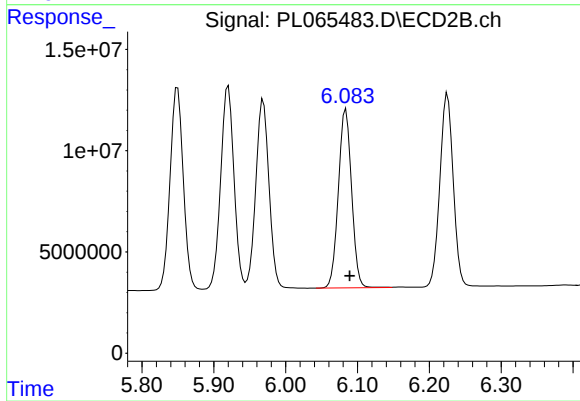
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 129076327
Conc: 46.51 ng/ml



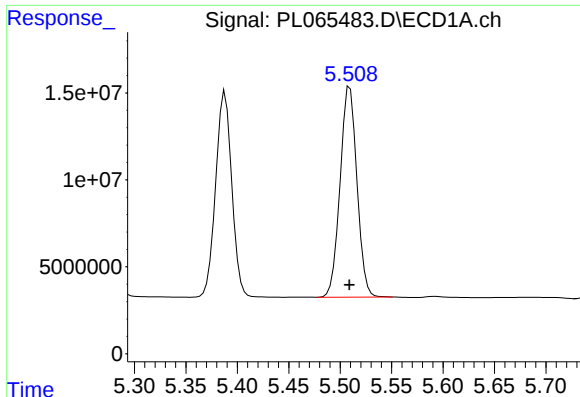
#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 128784064
Conc: 48.94 ng/ml



#12 4,4'-DDE

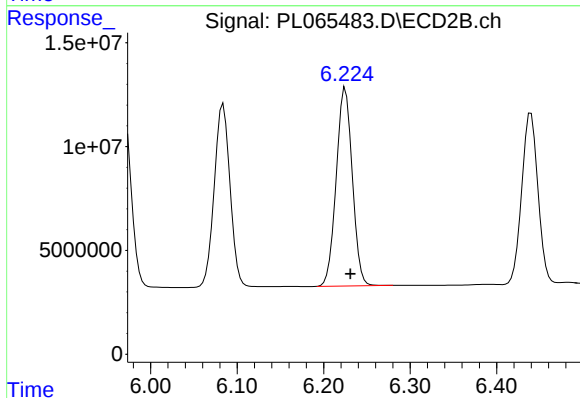
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 112519354
Conc: 45.17 ng/ml



#13 Dieldrin

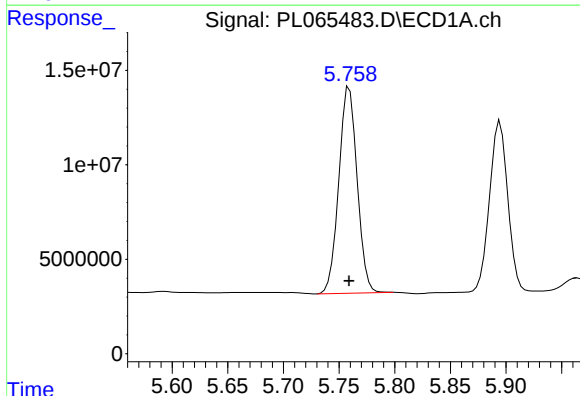
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 138068110
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



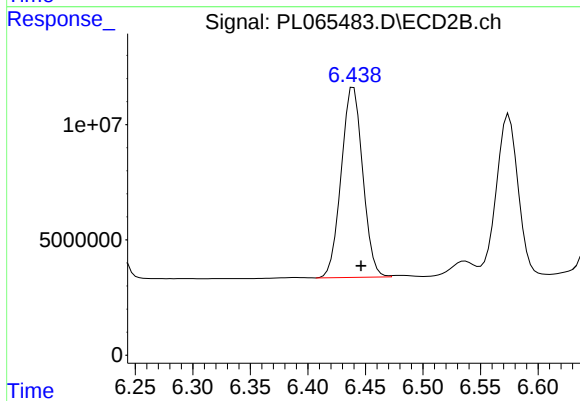
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 122852219
Conc: 45.16 ng/ml



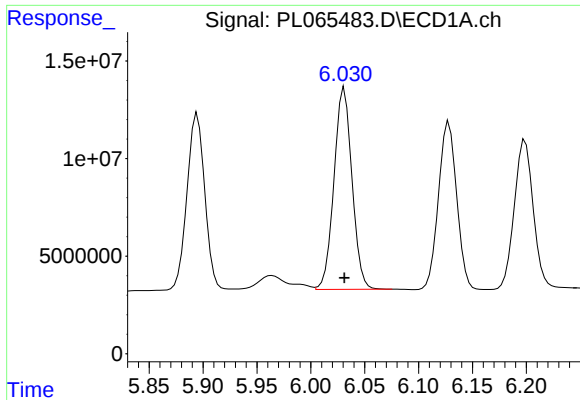
#14 Endrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 125247713
Conc: 50.16 ng/ml



#14 Endrin

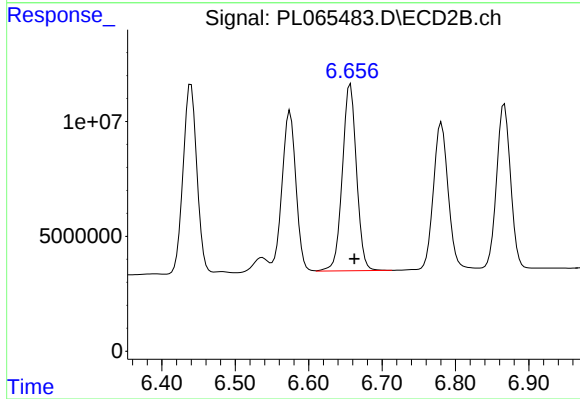
R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 107672586
Conc: 48.75 ng/ml



#15 Endosulfan II

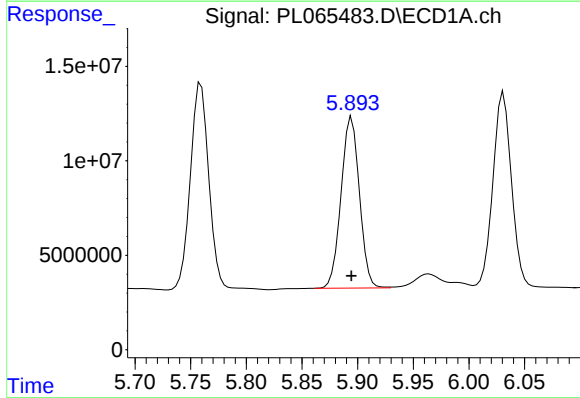
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 120031396
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



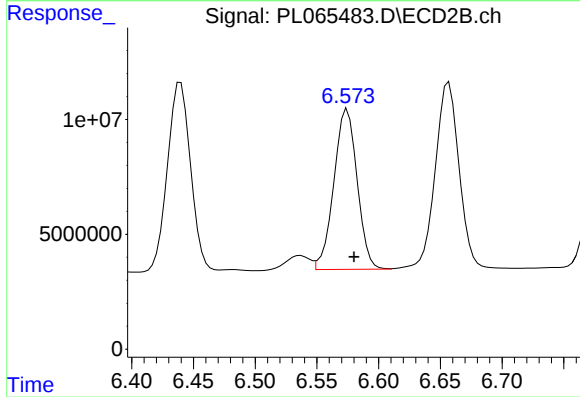
#15 Endosulfan II

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 108811425
Conc: 48.20 ng/ml



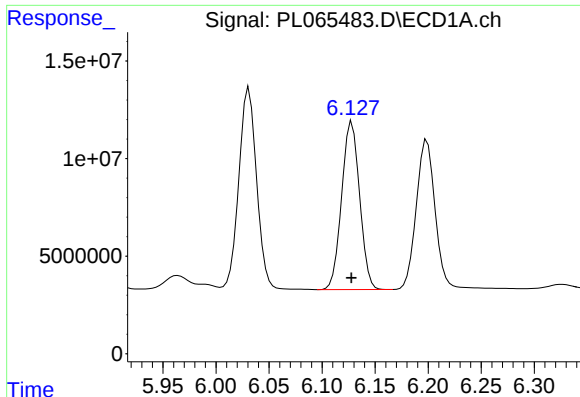
#16 4,4'-DDD

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 103928258
Conc: 47.02 ng/ml



#16 4,4'-DDD

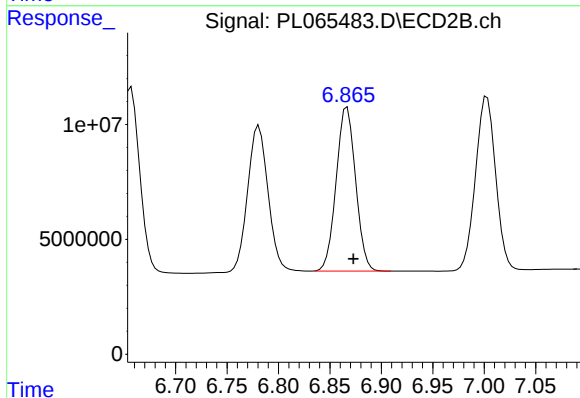
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 91642034
Conc: 41.66 ng/ml



#17 4,4'-DDT

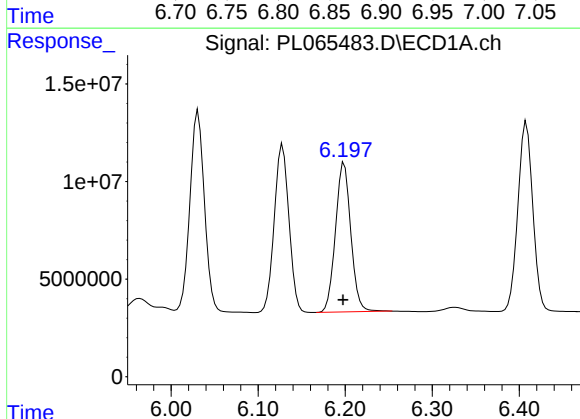
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 101275982
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



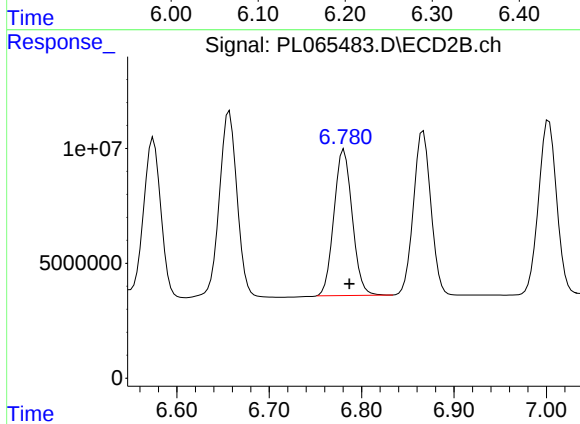
#17 4,4'-DDT

R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 93641237
Conc: 47.71 ng/ml



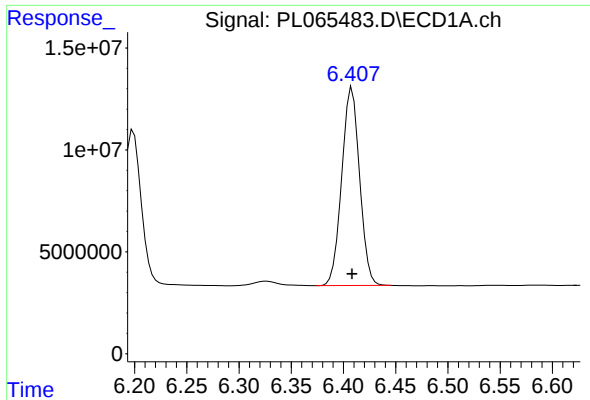
#18 Endrin aldehyde

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 93836443
Conc: 48.87 ng/ml



#18 Endrin aldehyde

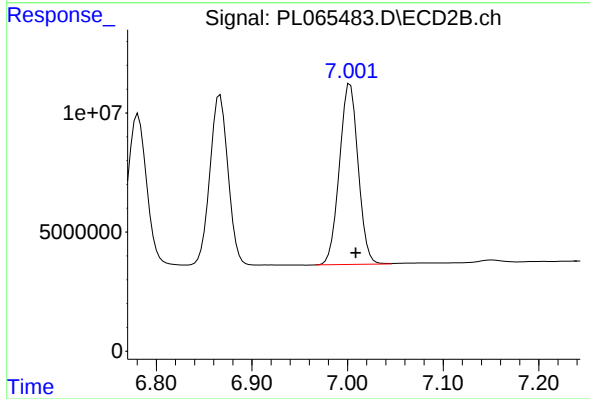
R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 87630105
Conc: 50.02 ng/ml



#19 Endosulfan Sulfate

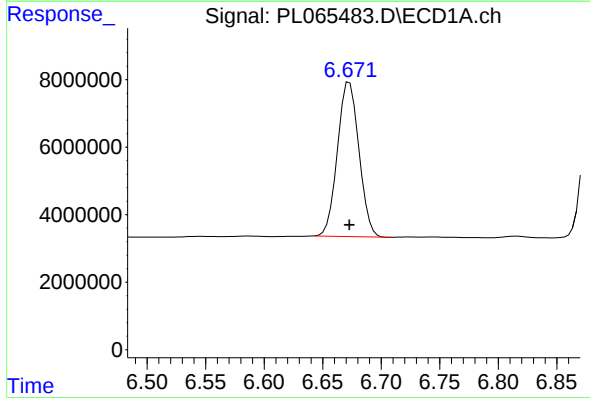
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 115453573
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



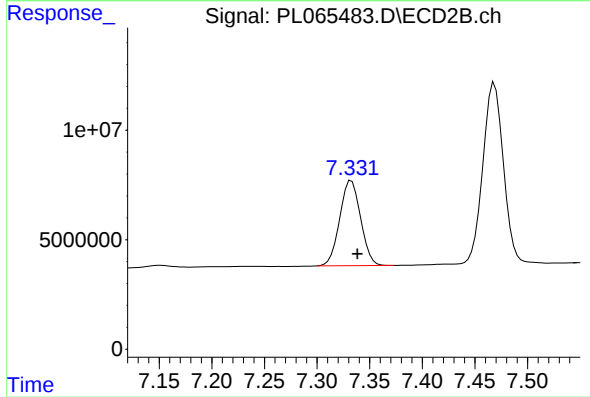
#19 Endosulfan Sulfate

R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 103539521
Conc: 47.20 ng/ml



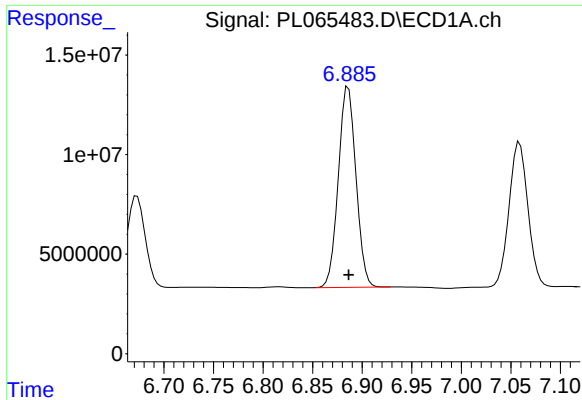
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 58511827
Conc: 51.03 ng/ml



#20 Methoxychlor

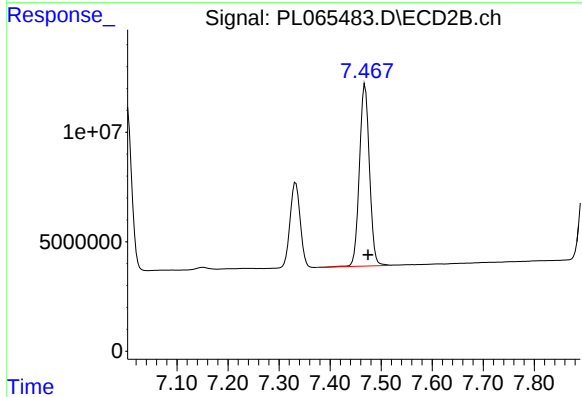
R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 53885901
Conc: 51.60 ng/ml



#21 Endrin ketone

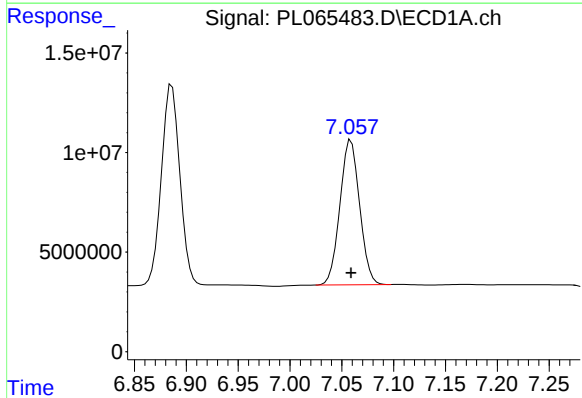
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 124882938
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



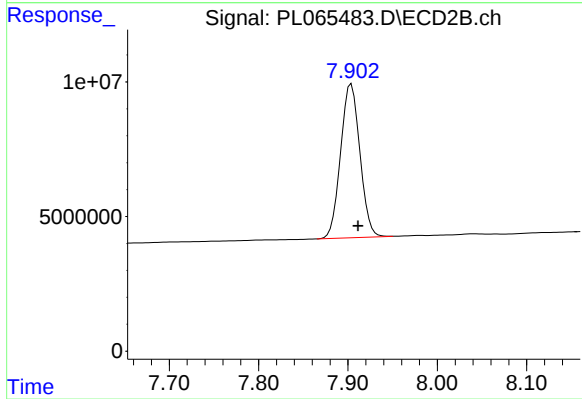
#21 Endrin ketone

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 113443984
Conc: 48.08 ng/ml



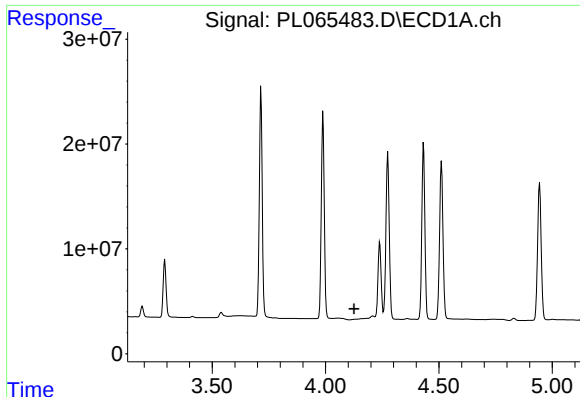
#22 Mirex

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 96108869
Conc: 47.20 ng/ml



#22 Mirex

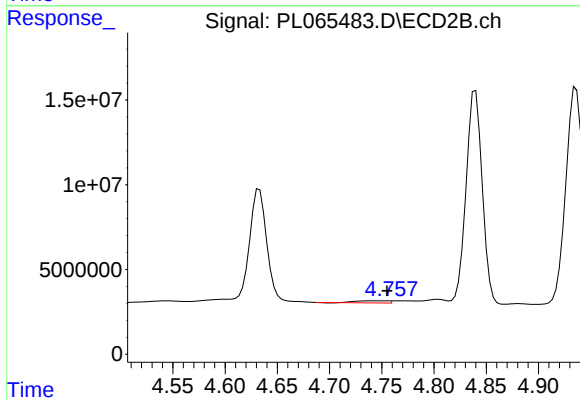
R.T.: 7.904 min
Delta R.T.: -0.008 min
Response: 85778703
Conc: 51.54 ng/ml



#23 Chlordane-1

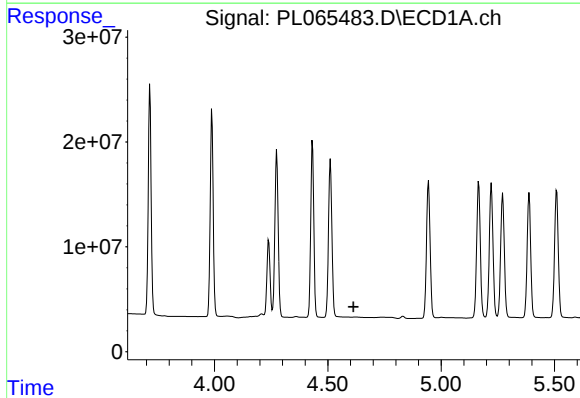
R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



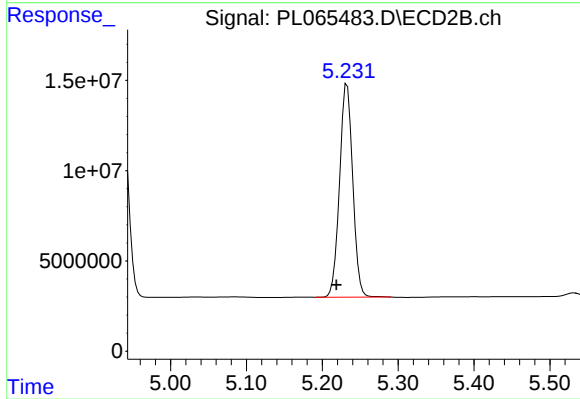
#23 Chlordane-1

R.T.: 4.741 min
Delta R.T.: -0.014 min
Response: 2830464
Conc: 25.09 ng/ml



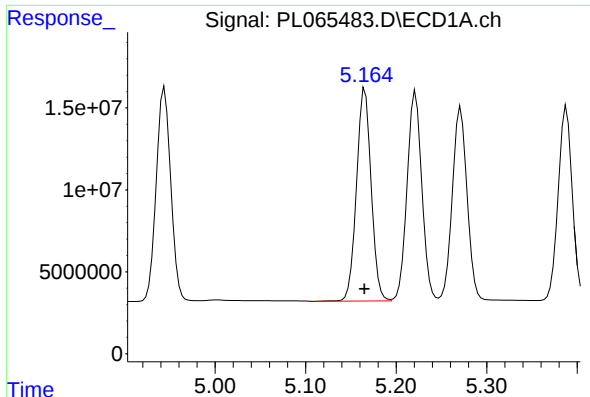
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#24 Chlordane-2

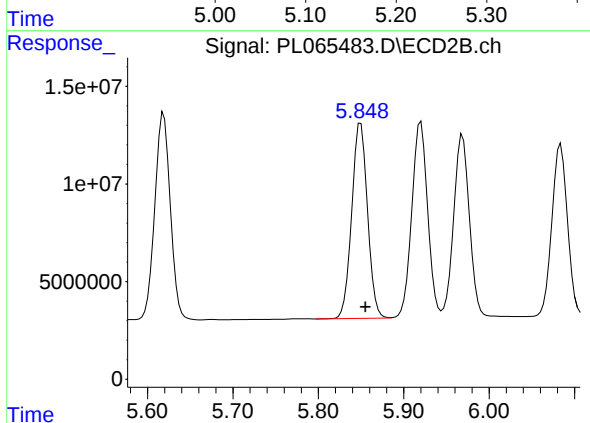
R.T.: 5.233 min
Delta R.T.: 0.014 min
Response: 142996473
Conc: 1312.94 ng/ml



#25 Chlordane-3

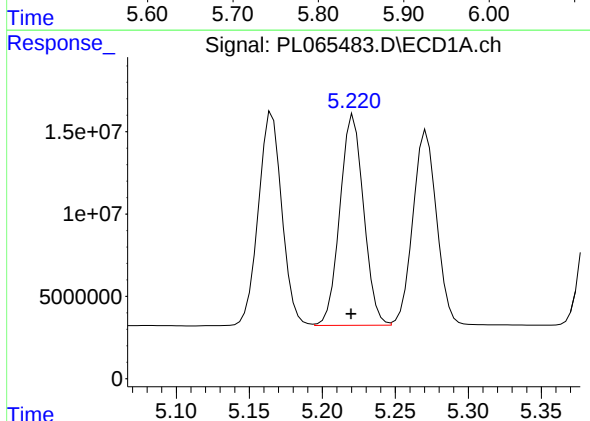
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 145483375
Conc: 487.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



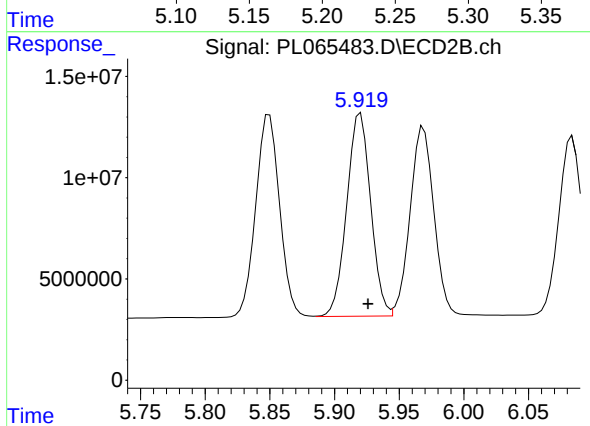
#25 Chlordane-3

R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 128243244
Conc: 314.61 ng/ml



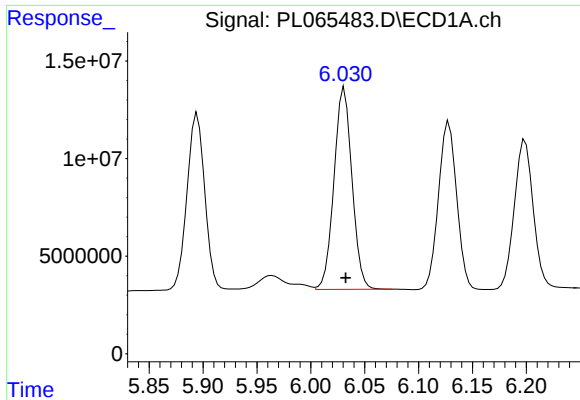
#26 Chlordane-4

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 144518427
Conc: 530.47 ng/ml



#26 Chlordane-4

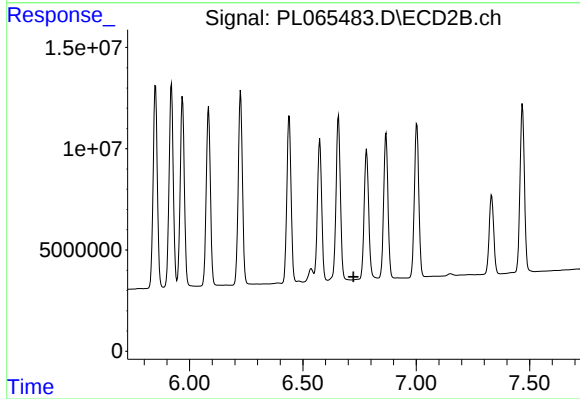
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 129076327
Conc: 268.31 ng/ml



#27 Chlordane-5

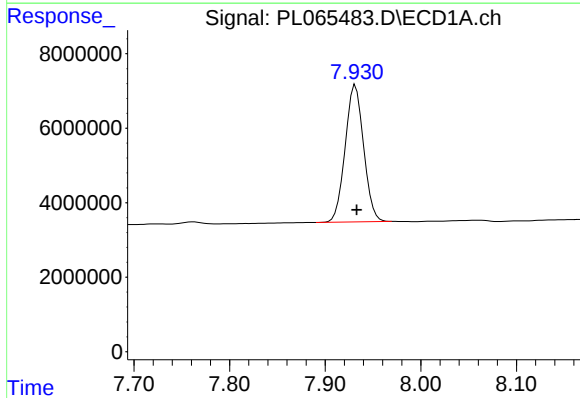
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 120031396
Conc: 1200.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



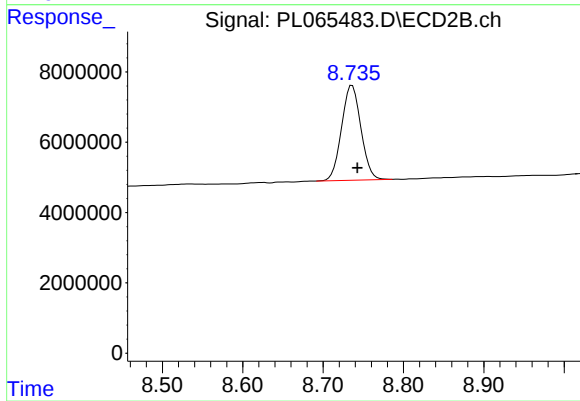
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 49465780
Conc: 20.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 45133833
Conc: 22.77 ng/ml