

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052120\
 Data File : PL058837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2020 14:44
 Operator : AJ\MA
 Sample : L2722-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 15:10:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.529	4.076	35419553	51129971	19.317	18.878
2)	SA Decachlor...	8.311	9.187	28807115	43845321	17.050	16.632
Target Compounds							
2)	A alpha-BHC	3.972	4.469	122.5E6	184.5E6	45.068	45.973
3)	MA gamma-BHC...	4.257	4.756	108.9E6	167.8E6	46.144	44.281
4)	MA Heptachlor	4.565	5.270	103.4E6	171.2E6	45.986	44.705
5)	MB Aldrin	4.816	5.578	90247309	156.3E6	46.616	45.817
6)	B beta-BHC	4.507	4.924	49388392	75862432	48.055	43.598
7)	B delta-BHC	4.715	5.144	97222678	154.2E6	45.343	42.270
8)	B Heptachlo...	5.261	5.966	86079762	148.0E6	46.640	44.860
9)	A Endosulfan I	5.602	6.324	79958064	133.4E6	47.104	45.374
10)	B gamma-Chl...	5.489	6.200	85937157	148.3E6	46.874	44.776
11)	B alpha-Chl...	5.548	6.274	84231987	144.2E6	46.034	44.381
12)	B 4,4'-DDE	5.711	6.428	78397696	130.5E6	47.742	45.716
13)	MA Dieldrin	5.846	6.582	84575195	139.2E6	48.182	45.946
14)	MA Endrin	6.104	6.801	71447420	109.9E6	45.587	44.060
15)	B Endosulfa...	6.377	7.009	80832823	130.7E6	48.517	46.645
16)	A 4,4'-DDD	6.228	6.919	67387767	114.9E6	47.606	48.175
17)	MA 4,4'-DDT	6.471	7.219	65269728	104.6E6	44.871	43.999
18)	B Endrin al...	6.544	7.133	65474529	106.5E6	46.396	45.138
19)	B Endosulfa...	6.758	7.356	76770204	120.3E6	47.056	45.791
20)	A Methoxychlor	7.017	7.676	38373485	59199929	44.985	42.447
21)	B Endrin ke...	7.250	7.830	86523289	134.3E6	46.917	48.463
22)	Mirex	7.445	8.288	70126251	96798629	45.341	44.167
23)	Chlordane-1	4.412	0.000	1142440	0	21.835	N.D. #
24)	Chlordane-2	0.000	5.578f	0	156.3E6	N.D.	1531.917 #
25)	Chlordane-3	5.489	6.200	85937157	148.3E6	573.007	389.589 #
26)	Chlordane-4	5.548	6.274	84231987	144.2E6	685.726	316.578 #
27)	Chlordane-5	6.377	0.000	80832823	0	1529.570	N.D. #

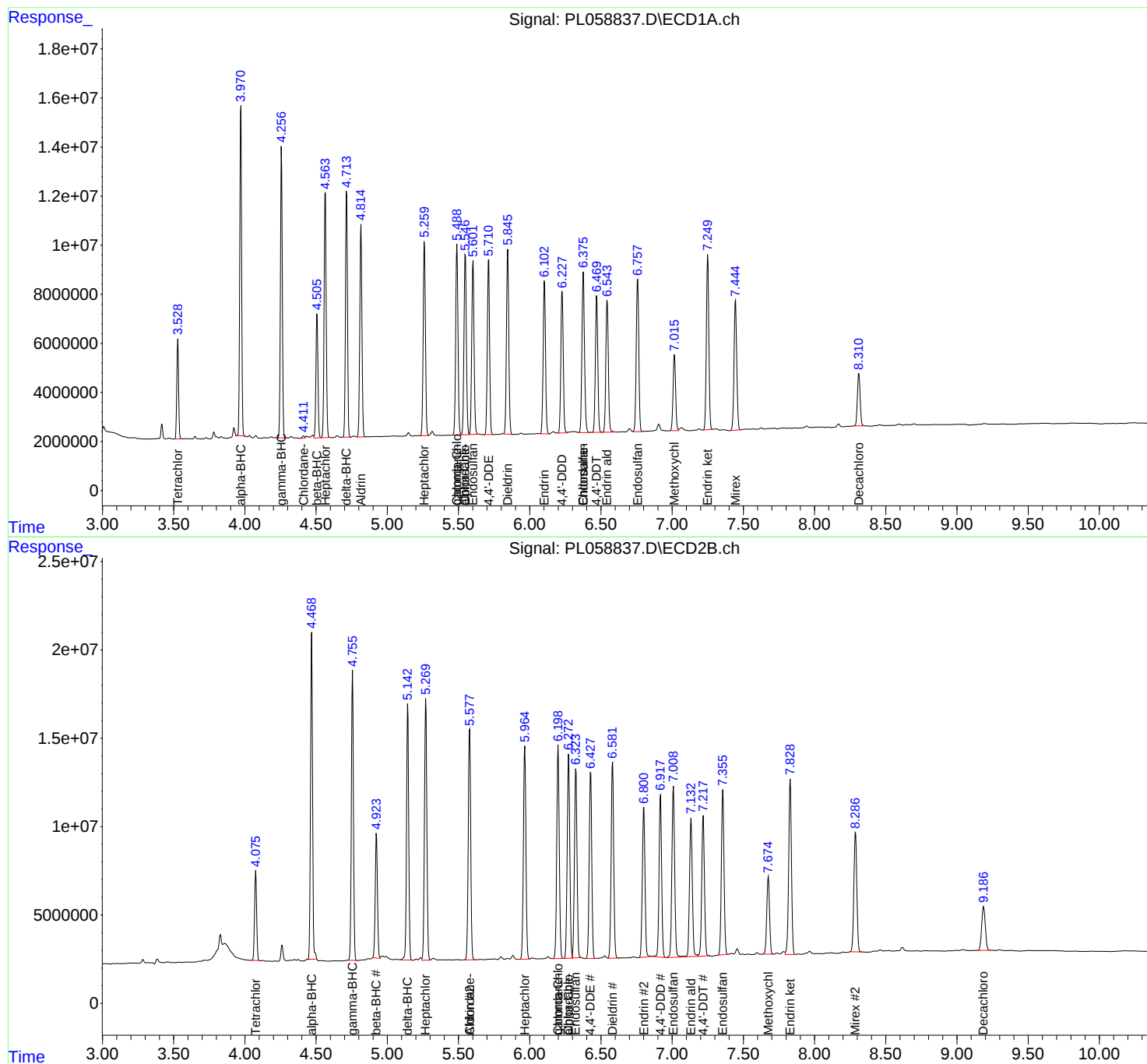
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

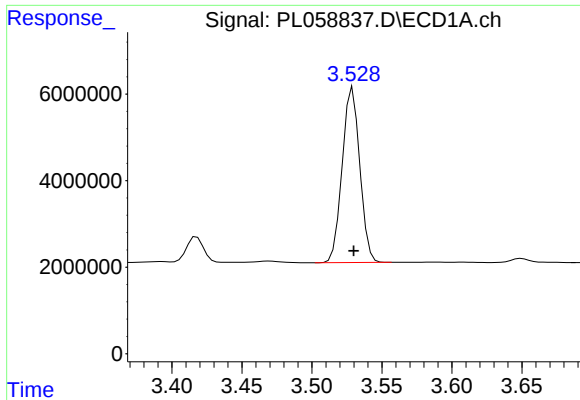
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052120\
Data File : PL058837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2020 14:44
Operator : AJ\MA
Sample : L2722-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 15:10:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
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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

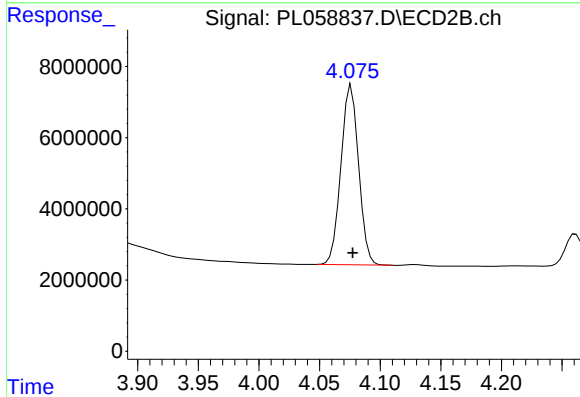




#1 Tetrachloro-m-xylene

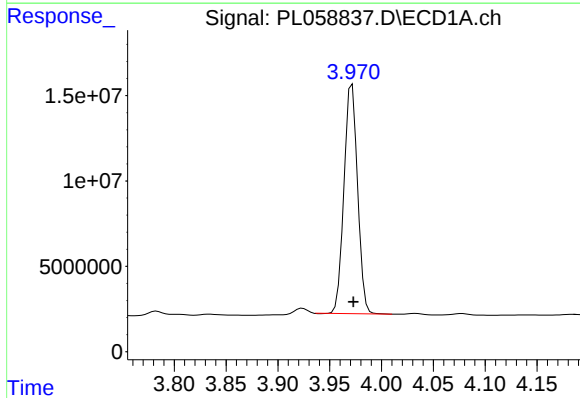
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 35419553
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



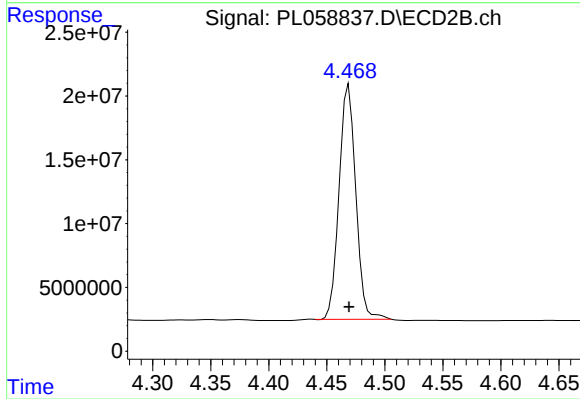
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 51129971
Conc: 18.88 ng/ml



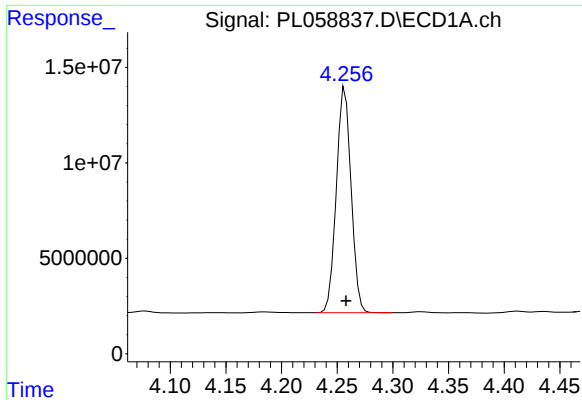
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 122532892
Conc: 45.07 ng/ml



#2 alpha-BHC

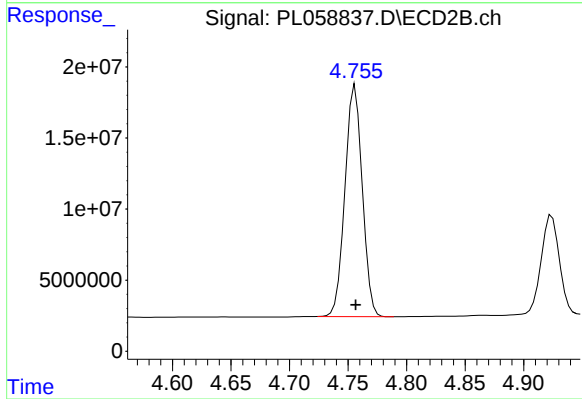
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 184502168
Conc: 45.97 ng/ml



#3 gamma-BHC (Lindane)

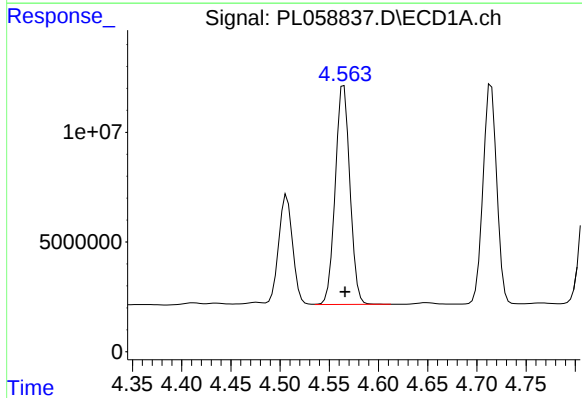
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 108911589
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



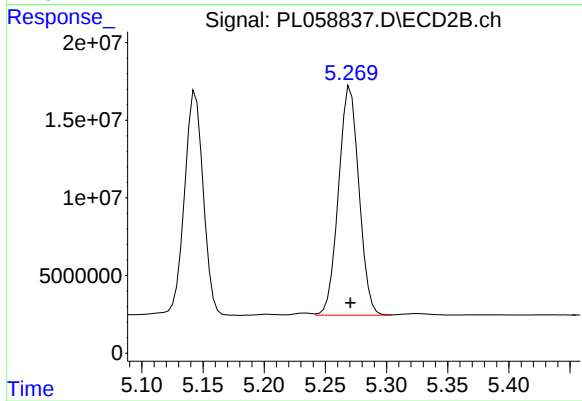
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 167817190
Conc: 44.28 ng/ml



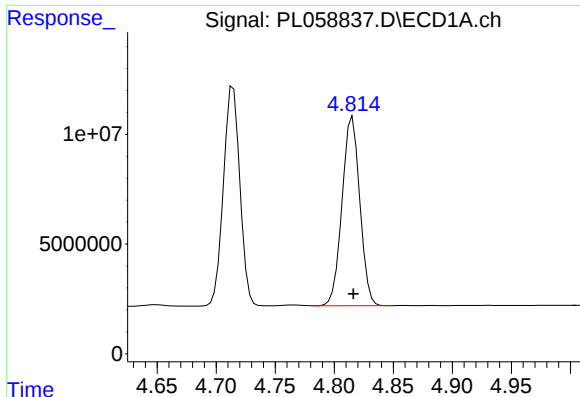
#4 Heptachlor

R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 103397622
Conc: 45.99 ng/ml



#4 Heptachlor

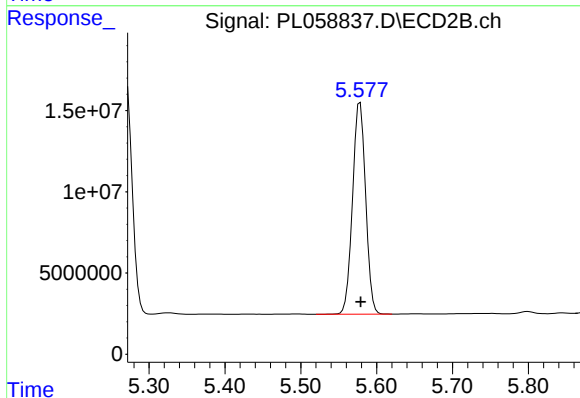
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 171236856
Conc: 44.70 ng/ml



#5 Aldrin

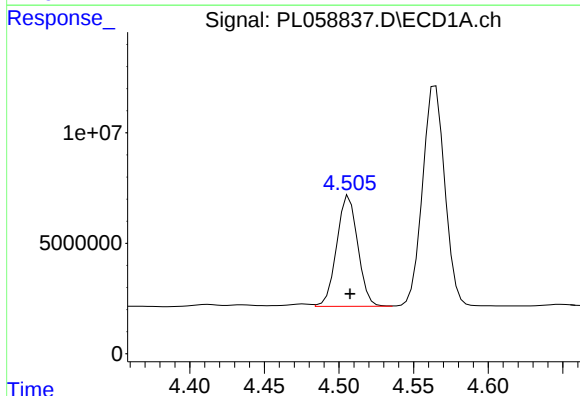
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 90247309
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



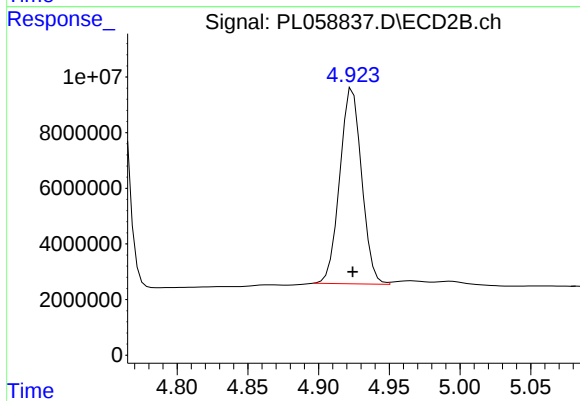
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 156288314
Conc: 45.82 ng/ml



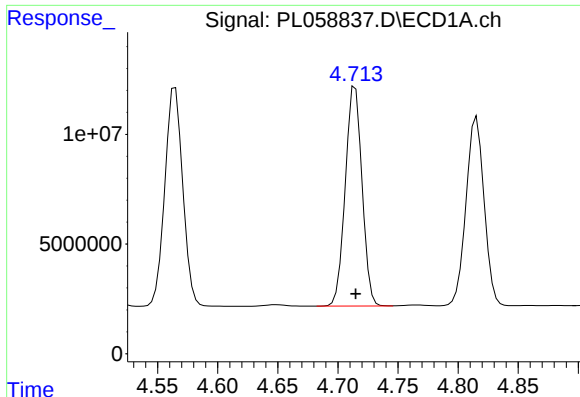
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 49388392
Conc: 48.05 ng/ml



#6 beta-BHC

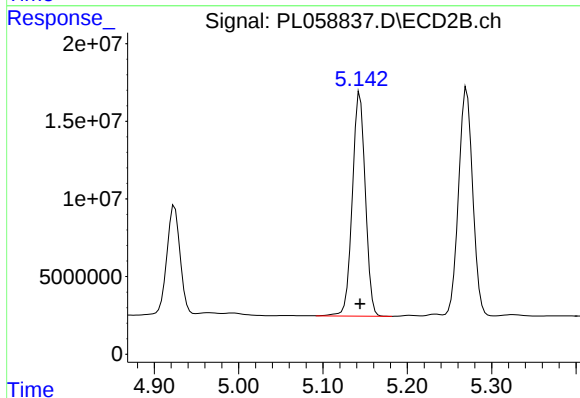
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 75862432
Conc: 43.60 ng/ml



#7 delta-BHC

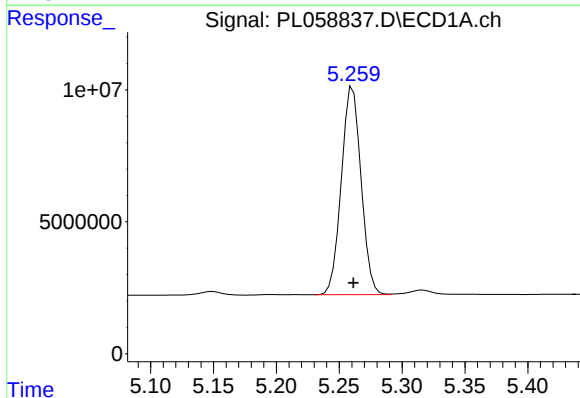
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 97222678
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



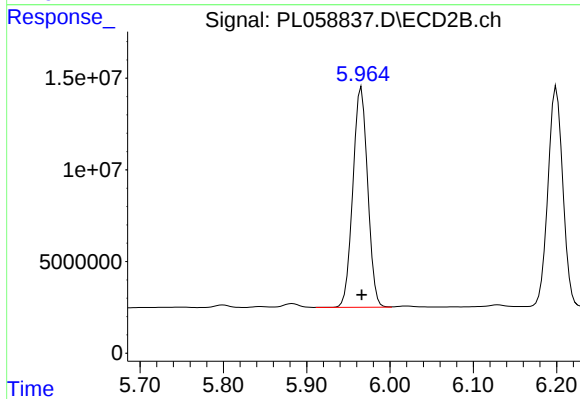
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 154164705
Conc: 42.27 ng/ml



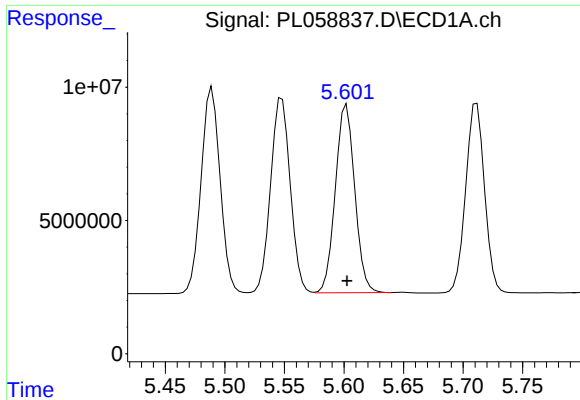
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 86079762
Conc: 46.64 ng/ml



#8 Heptachlor epoxide

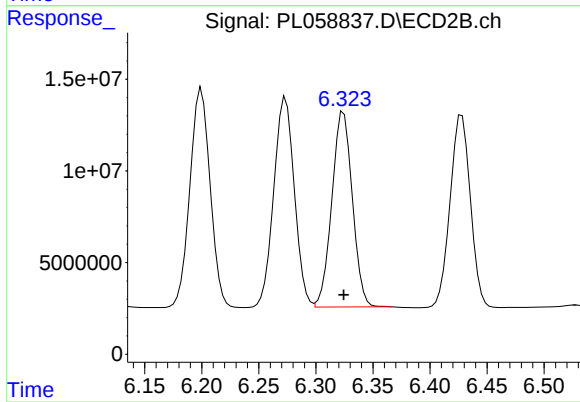
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 147958826
Conc: 44.86 ng/ml



#9 Endosulfan I

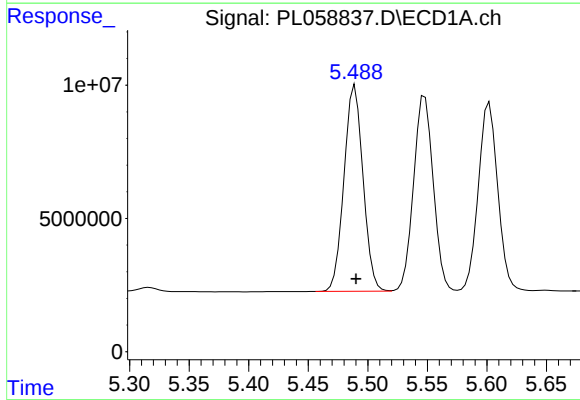
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 79958064
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



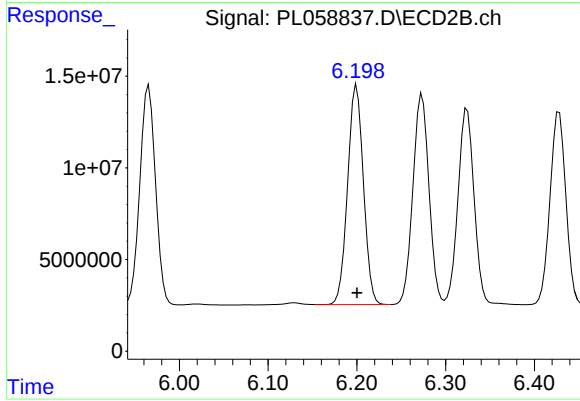
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 133387239
Conc: 45.37 ng/ml



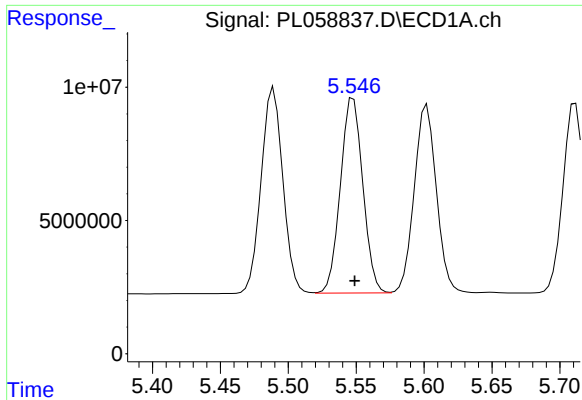
#10 gamma-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 85937157
Conc: 46.87 ng/ml



#10 gamma-Chlordane

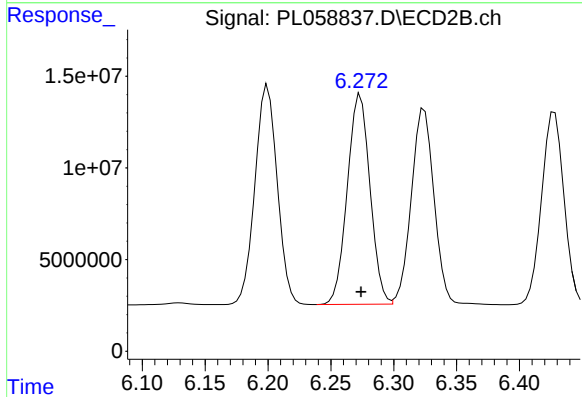
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 148304575
Conc: 44.78 ng/ml



#11 alpha-Chlordane

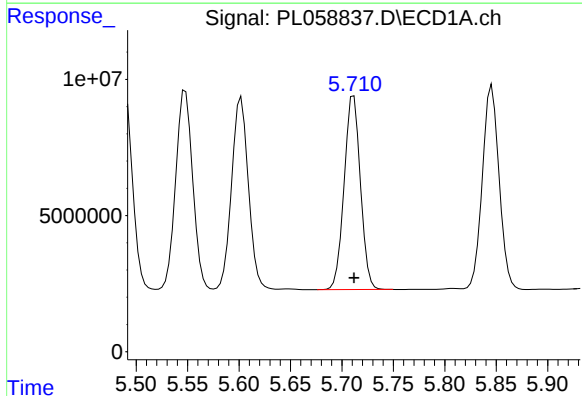
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 84231987
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



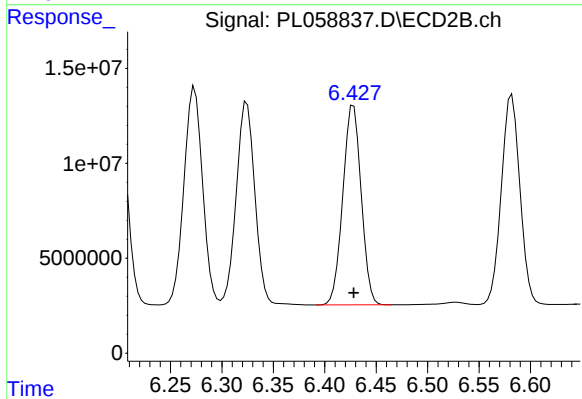
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 144156877
Conc: 44.38 ng/ml



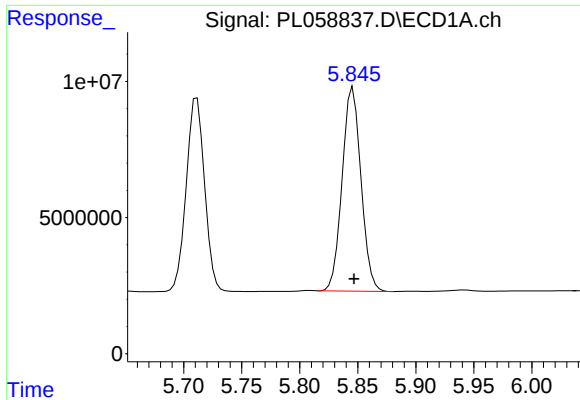
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 78397696
Conc: 47.74 ng/ml



#12 4,4'-DDE

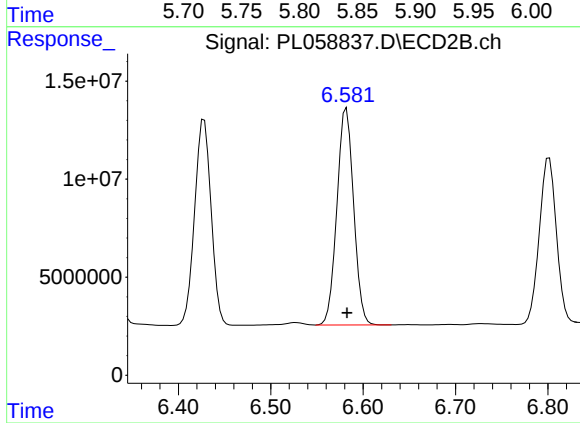
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 130470765
Conc: 45.72 ng/ml



#13 Dieldrin

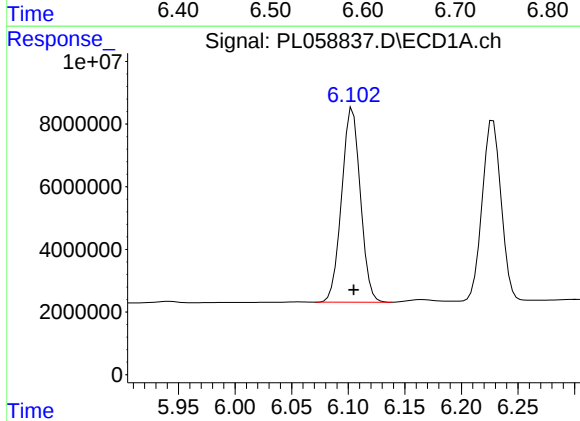
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 84575195
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



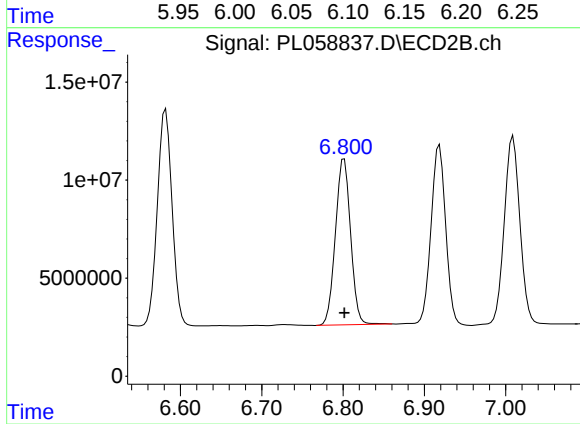
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 139172955
Conc: 45.95 ng/ml



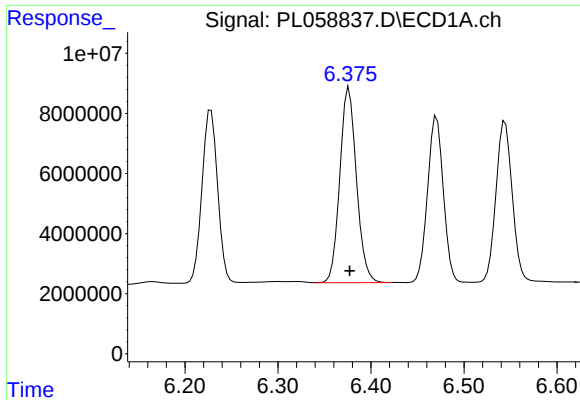
#14 Endrin

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 71447420
Conc: 45.59 ng/ml



#14 Endrin

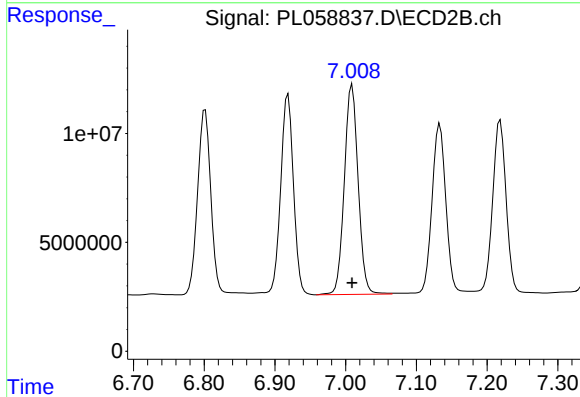
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 109942931
Conc: 44.06 ng/ml



#15 Endosulfan II

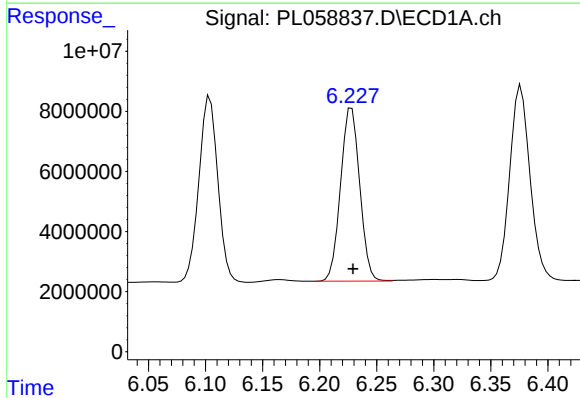
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 80832823
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



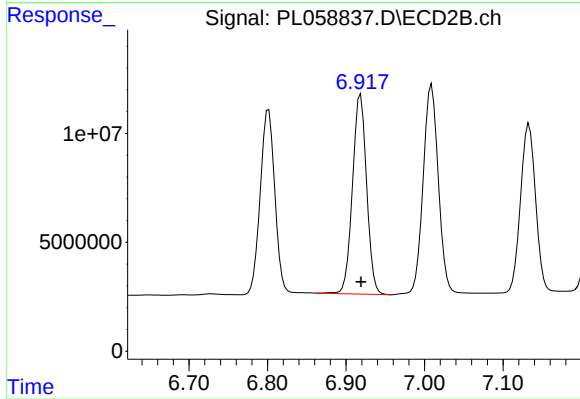
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 130749150
Conc: 46.65 ng/ml



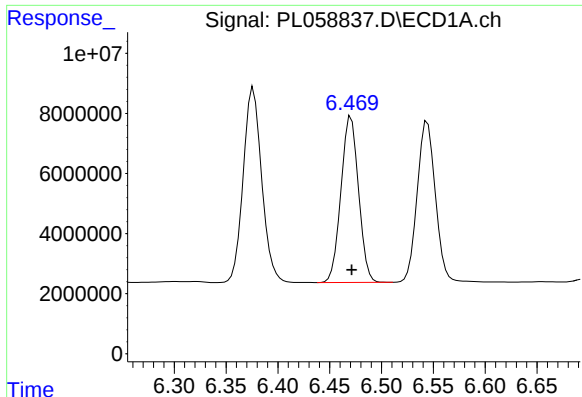
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 67387767
Conc: 47.61 ng/ml



#16 4,4'-DDD

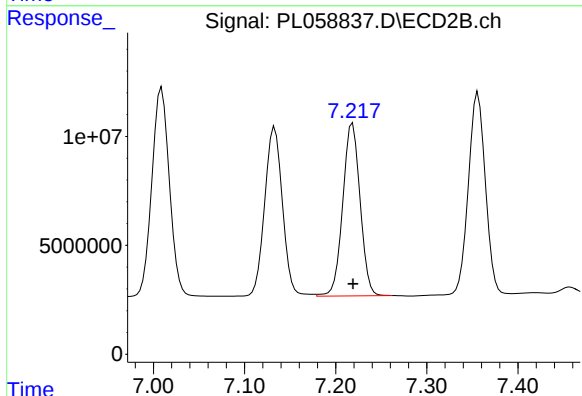
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 114938619
Conc: 48.17 ng/ml



#17 4,4'-DDT

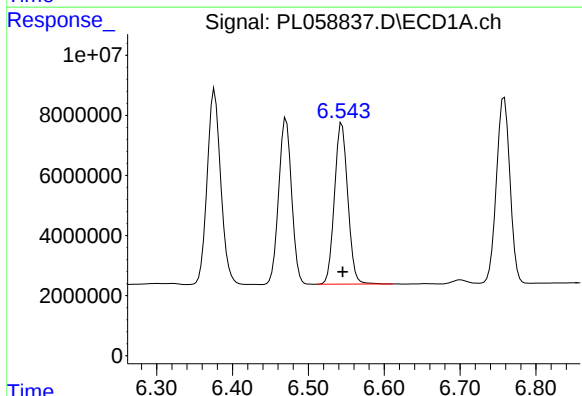
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 65269728
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



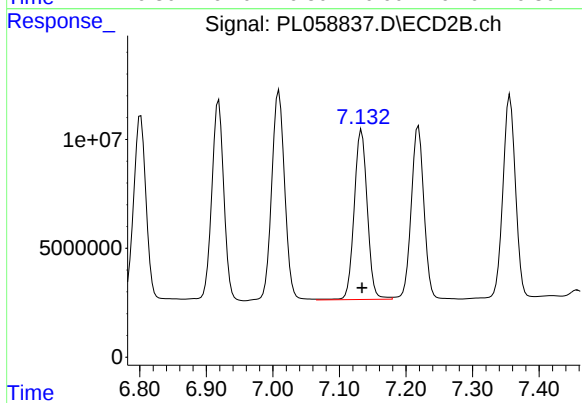
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 104633830
Conc: 44.00 ng/ml



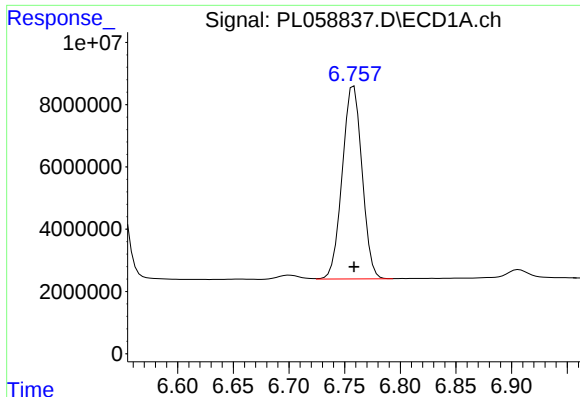
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 65474529
Conc: 46.40 ng/ml



#18 Endrin aldehyde

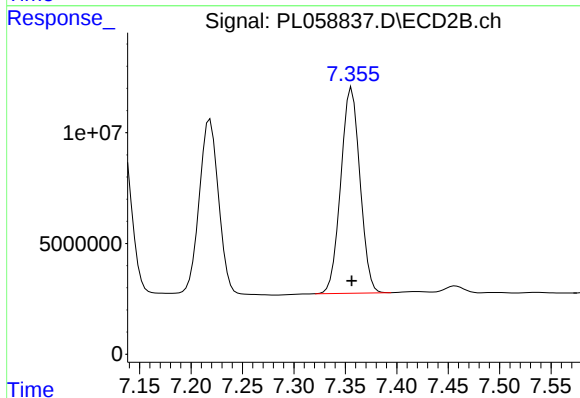
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 106508678
Conc: 45.14 ng/ml



#19 Endosulfan Sulfate

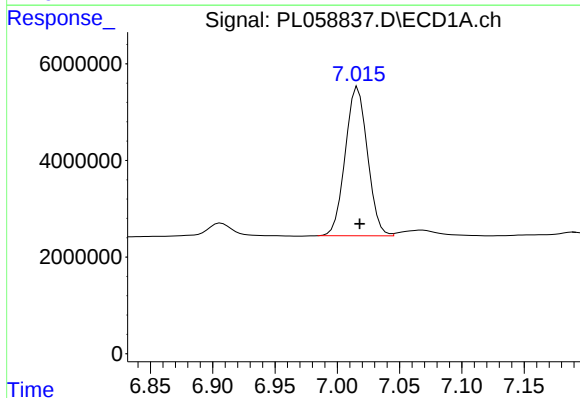
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 76770204
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



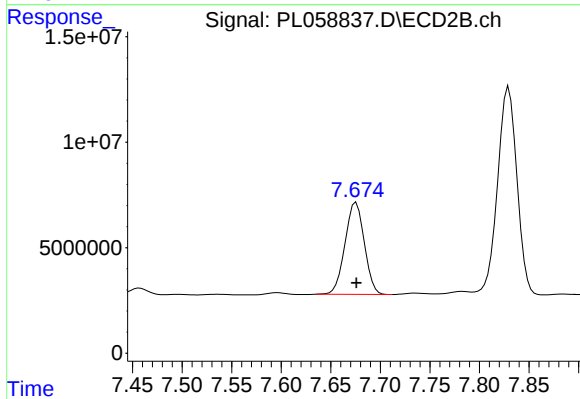
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 120333170
Conc: 45.79 ng/ml



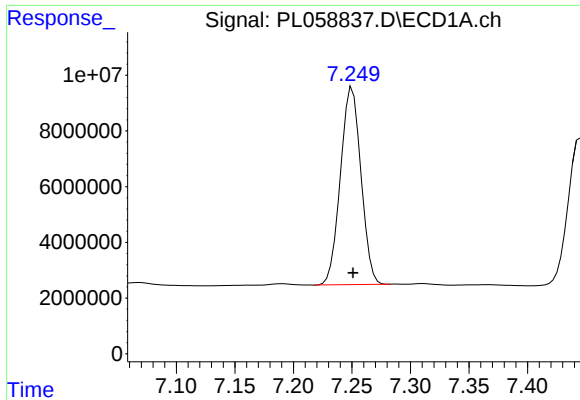
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 38373485
Conc: 44.99 ng/ml



#20 Methoxychlor

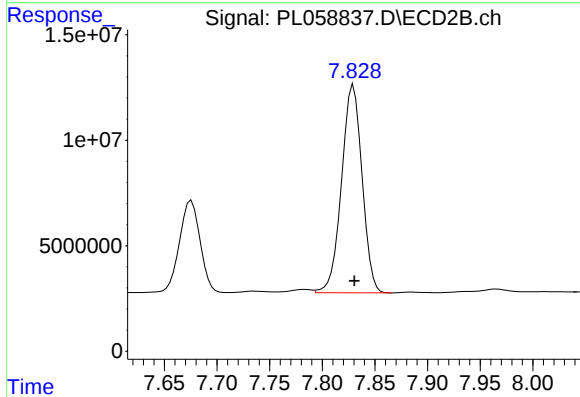
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 59199929
Conc: 42.45 ng/ml



#21 Endrin ketone

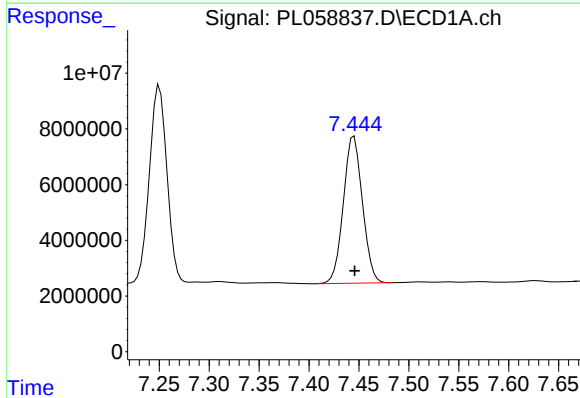
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 86523289
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



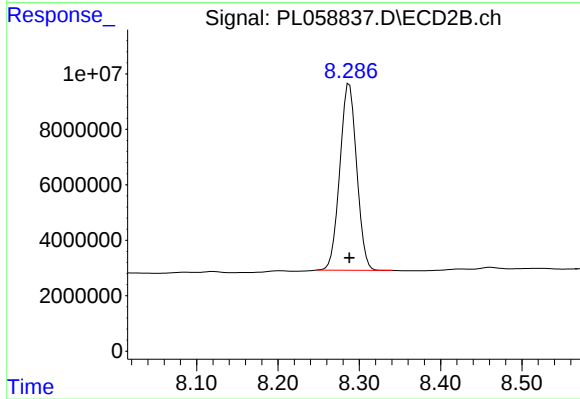
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 134257831
Conc: 48.46 ng/ml



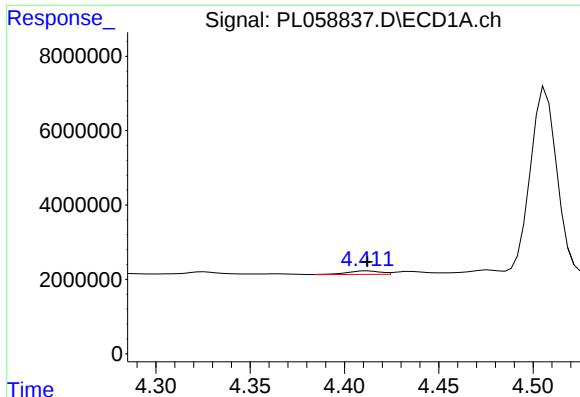
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 70126251
Conc: 45.34 ng/ml



#22 Mirex

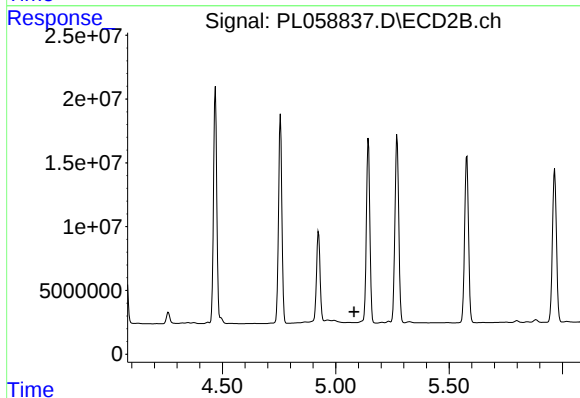
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 96798629
Conc: 44.17 ng/ml



#23 Chlordane-1

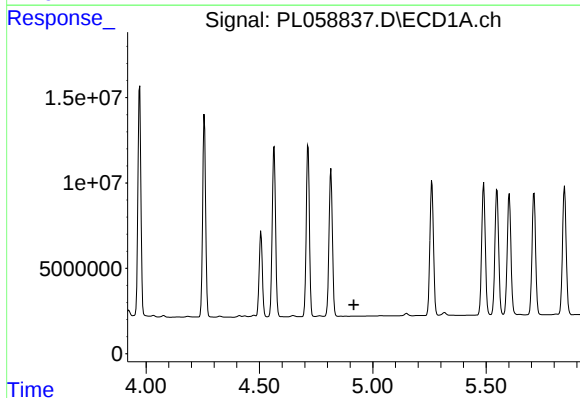
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 1142440
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



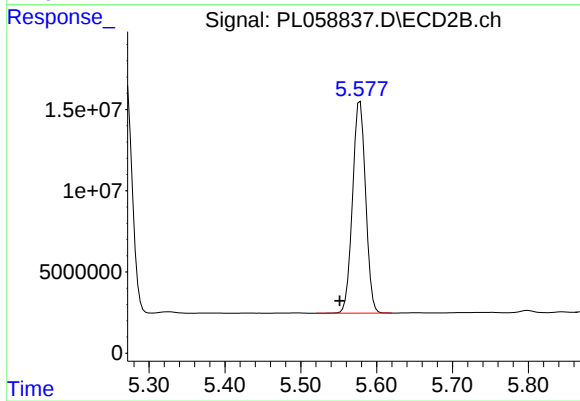
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



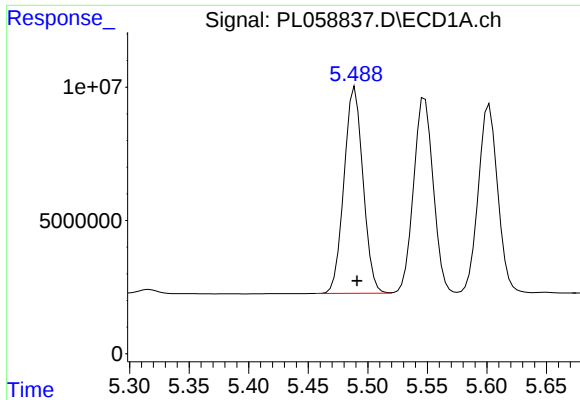
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

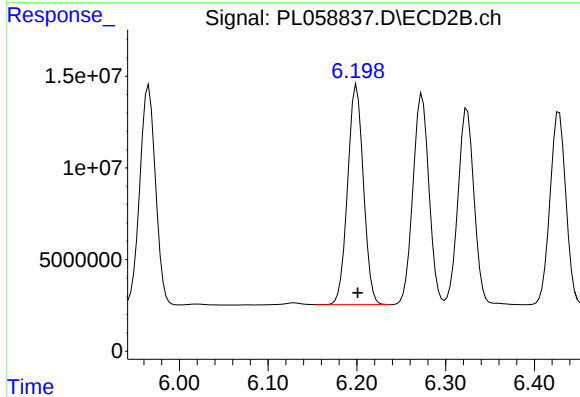
R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 156288314
Conc: 1531.92 ng/ml



#25 Chlordane-3

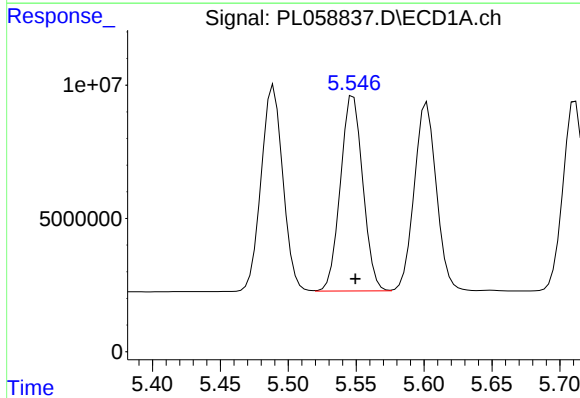
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 85937157
Conc: 573.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



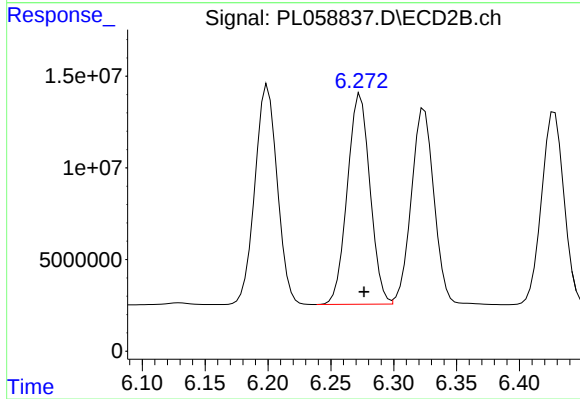
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 148304575
Conc: 389.59 ng/ml



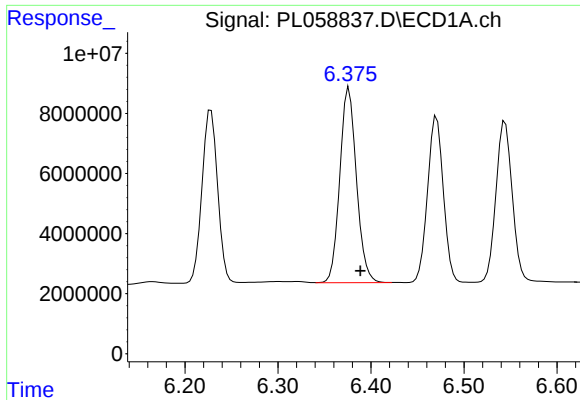
#26 Chlordane-4

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 84231987
Conc: 685.73 ng/ml



#26 Chlordane-4

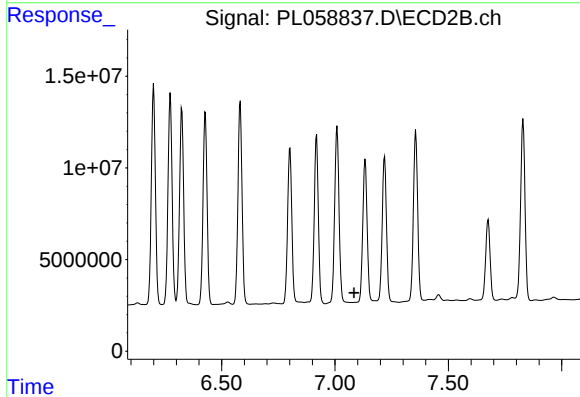
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 144156877
Conc: 316.58 ng/ml



#27 Chlordane-5

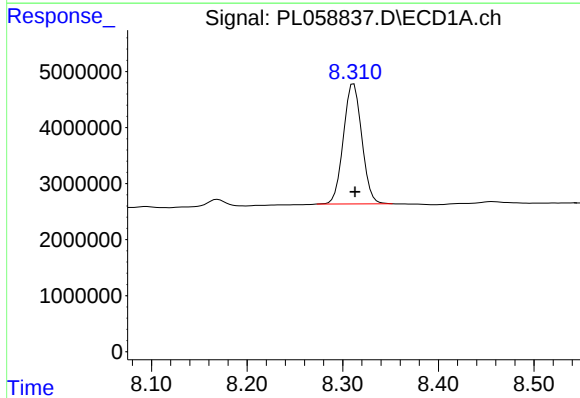
R.T.: 6.377 min
Delta R.T.: -0.012 min
Response: 80832823
Conc: 1529.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



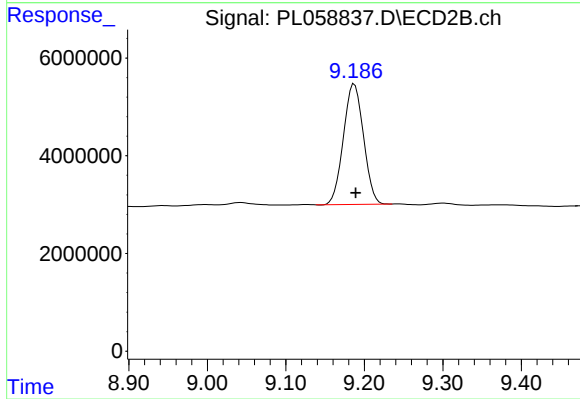
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.001 min
Response: 28807115
Conc: 17.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 43845321
Conc: 16.63 ng/ml