

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 17:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:39:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 2023
 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...	3.355	2.690	109.1E6	112.0E6	54.608	50.055
28)	SA Decachlor...	8.793	7.842	82268906	107.9E6	55.760	48.002
Target Compounds							
2)	A alpha-BHC	3.803	3.191	166.7E6	162.7E6	57.705	50.796
3)	MA gamma-BHC...	4.132	3.520	153.0E6	151.1E6	57.231	50.066
4)	MA Heptachlor	4.716	3.861	148.1E6	156.5E6	56.898	48.601
5)	MB Aldrin	5.054	4.141	137.8E6	147.8E6	57.983	49.660
6)	B beta-BHC	4.328	3.816	66607491	65260372	56.353	48.488
7)	B delta-BHC	4.571	4.045	147.0E6	144.8E6	56.266	50.094
8)	B Heptachlo...	5.479	4.644	128.7E6	136.2E6	57.979	48.568
9)	A Endosulfan I	5.861	5.014	117.3E6	126.0E6	57.883	48.183
10)	B gamma-Chl...	5.734	4.895	128.1E6	138.7E6	58.514	48.549
11)	B alpha-Chl...	5.813	4.959	126.1E6	138.4E6	58.130	48.367
12)	B 4,4'-DDE	5.991	5.152	112.4E6	117.5E6	57.927	50.044
13)	MA Dieldrin	6.135	5.279	119.2E6	132.6E6	58.025	48.650
14)	MA Endrin	6.363	5.553	102.9E6	111.9E6	56.104	47.046
15)	B Endosulfa...	6.581	5.848	99653213	108.5E6	51.665	44.720
16)	A 4,4'-DDD	6.504	5.706	94669724	98237207	59.816	53.004
17)	MA 4,4'-DDT	6.817	5.958	93631837	99040959	53.092	47.000
18)	B Endrin al...	6.710	6.028	79603389	85432441	55.179	46.924
19)	B Endosulfa...	6.944	6.251	101.2E6	112.1E6	58.076	48.273
20)	A Methoxychlor	7.295	6.537	48368901	55088506	54.289	45.831
21)	B Endrin ke...	7.424	6.757	107.8E6	125.7E6	57.853	49.933
22)	Mirex	7.896	6.940	81252815	106.3E6	57.442	47.209
23)	Chlordane-1	0.000	3.686	0	5920	N.D.	0.073 #
24)	Chlordane-2	5.054f	4.270	137.8E6	1491791	1566.362	14.235 #
25)	Chlordane-3	5.734	4.895	128.1E6	138.7E6	394.679	485.859
26)	Chlordane-4	5.813	4.959	126.1E6	138.4E6	315.682	483.690 #
27)	Chlordane-5	0.000	5.651f	0	311991	N.D.	3.903 #

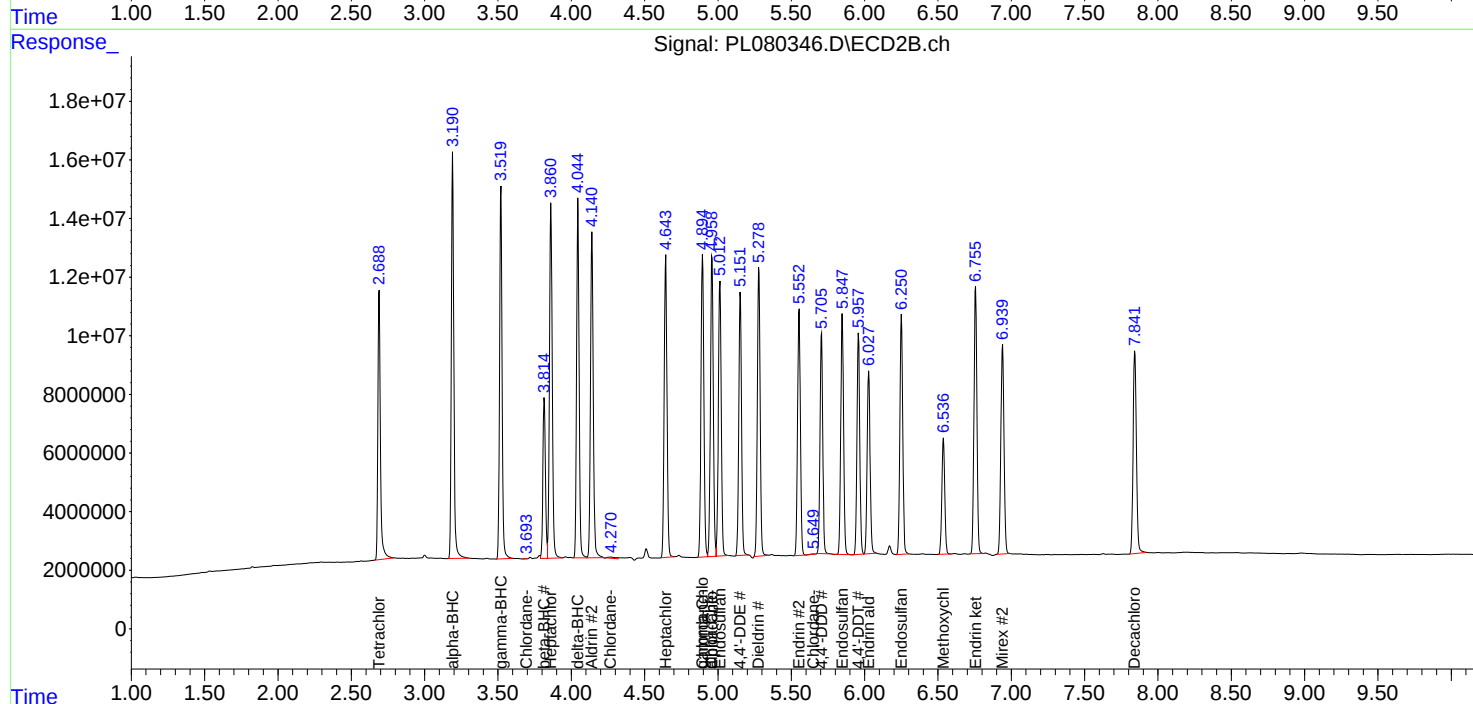
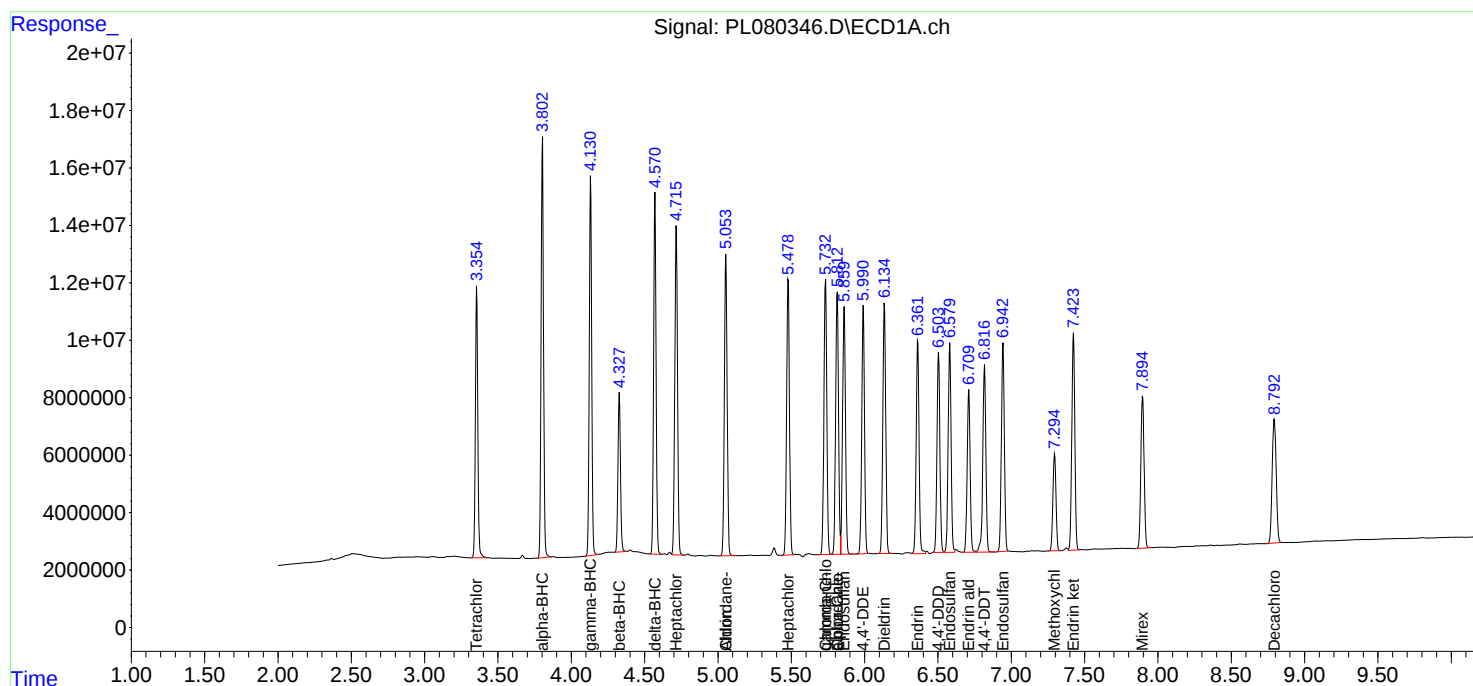
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

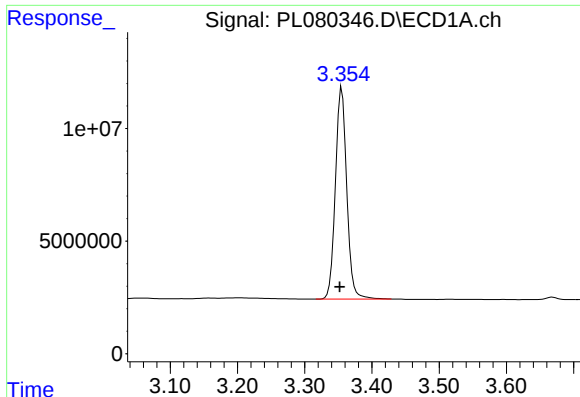
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
Data File : PL080346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 17:14
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Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Jan 16 20:39:33 2023
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QLast Update : Thu Jan 12 01:47:41 2023
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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

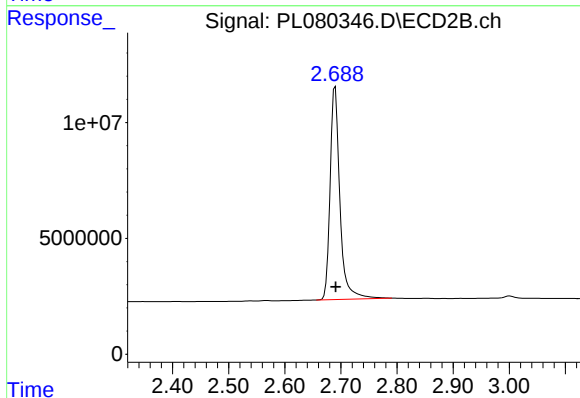




#1 Tetrachloro-m-xylene

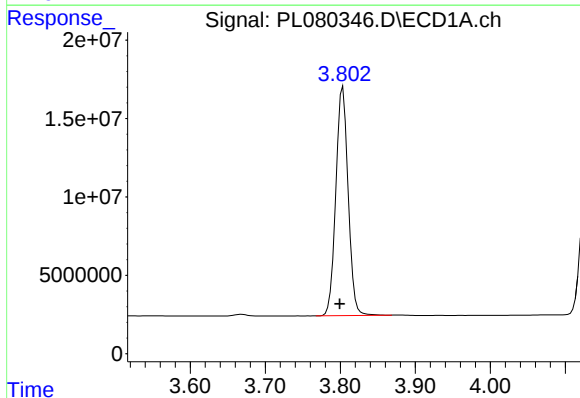
R.T.: 3.355 min
Delta R.T.: 0.003 min
Response: 109088530
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



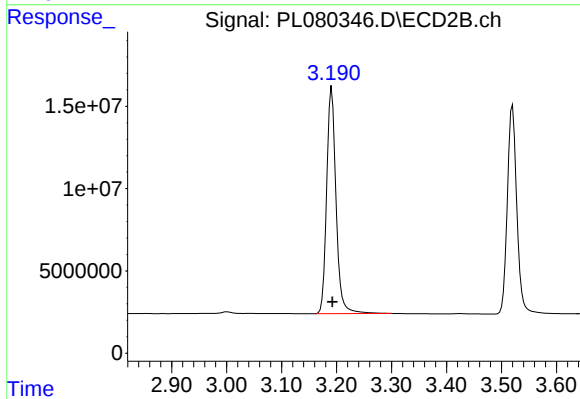
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 111950785
Conc: 50.05 ng/ml



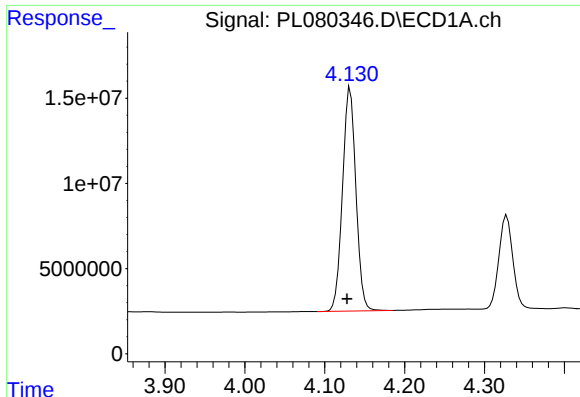
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: 0.004 min
Response: 166667267
Conc: 57.71 ng/ml



#2 alpha-BHC

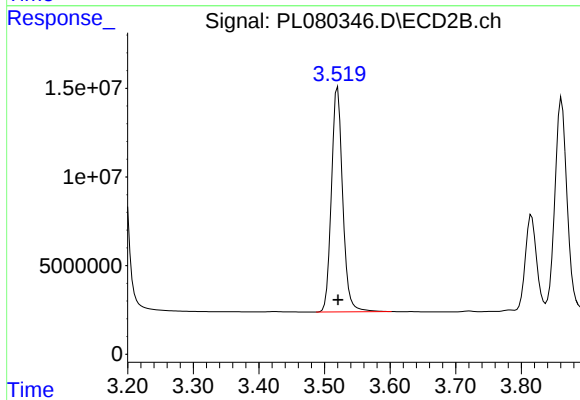
R.T.: 3.191 min
Delta R.T.: -0.001 min
Response: 162721851
Conc: 50.80 ng/ml



#3 gamma-BHC (Lindane)

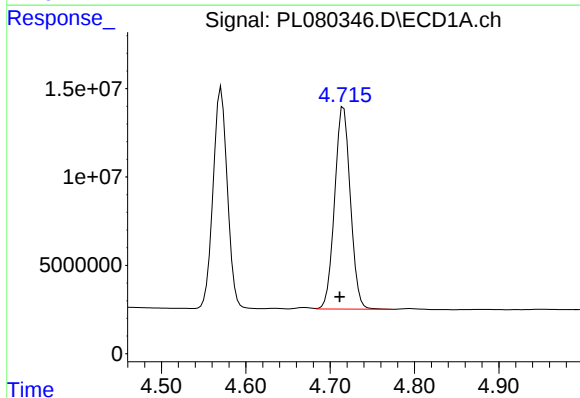
R.T.: 4.132 min
Delta R.T.: 0.004 min
Response: 152988545
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



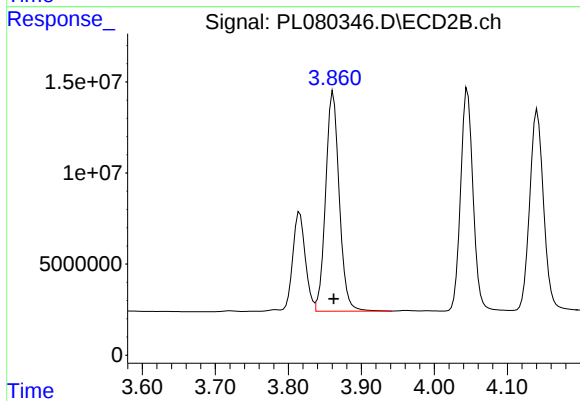
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 151139618
Conc: 50.07 ng/ml



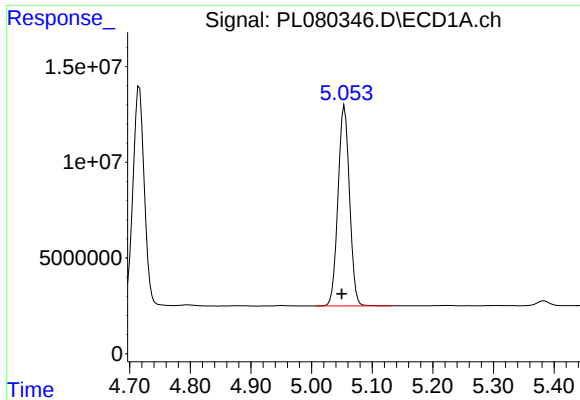
#4 Heptachlor

R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 148109641
Conc: 56.90 ng/ml



#4 Heptachlor

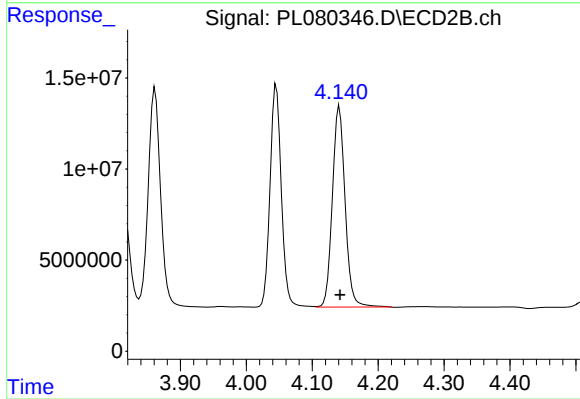
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 156476480
Conc: 48.60 ng/ml



#5 Aldrin

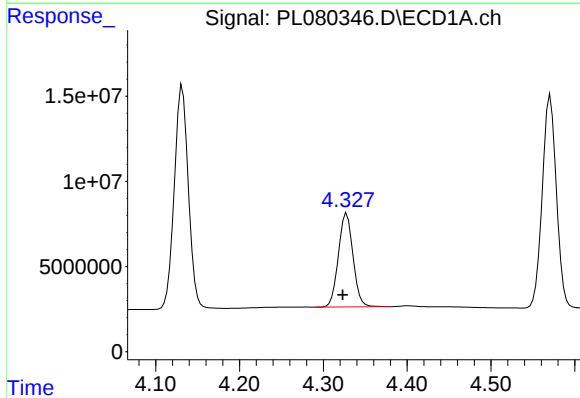
R.T.: 5.054 min
Delta R.T.: 0.004 min
Response: 137829406
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



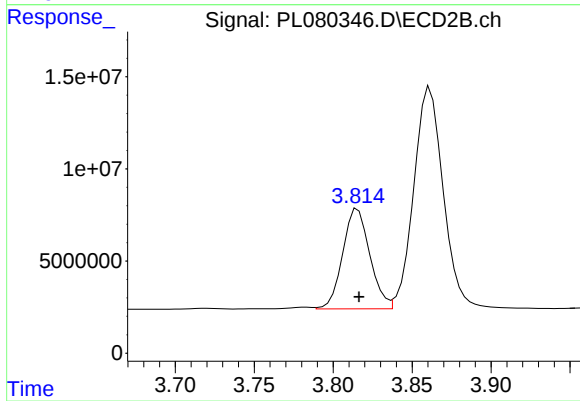
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 147757371
Conc: 49.66 ng/ml



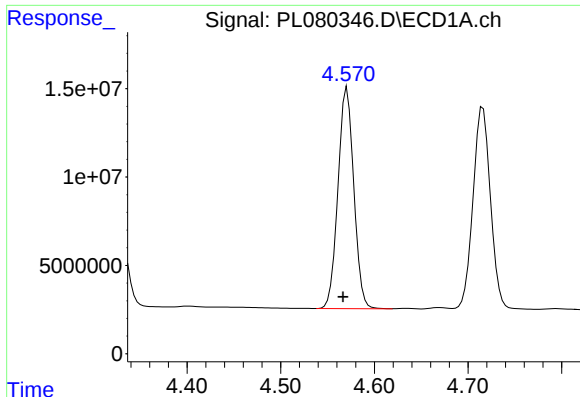
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.005 min
Response: 66607491
Conc: 56.35 ng/ml



#6 beta-BHC

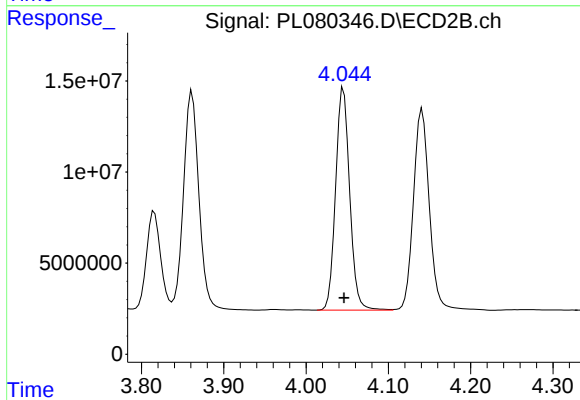
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 65260372
Conc: 48.49 ng/ml



#7 delta-BHC

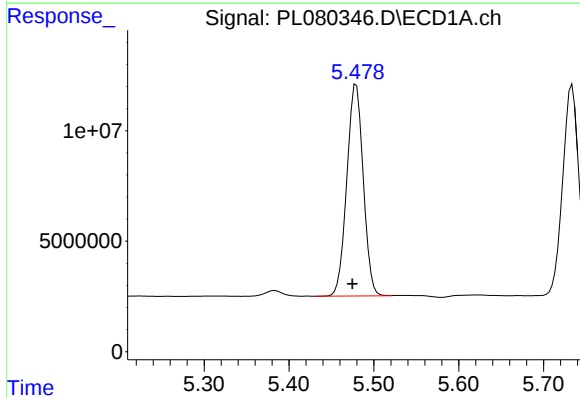
R.T.: 4.571 min
Delta R.T.: 0.004 min
Response: 147001032
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



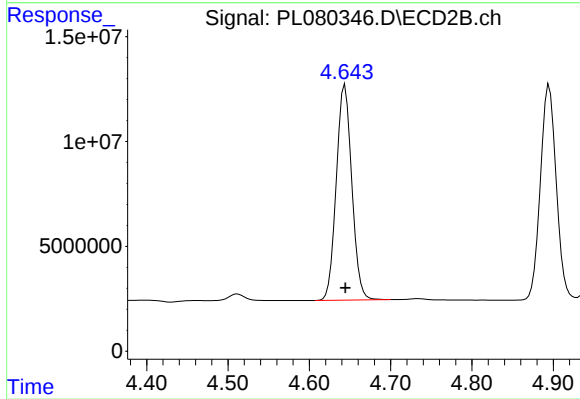
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 144762720
Conc: 50.09 ng/ml



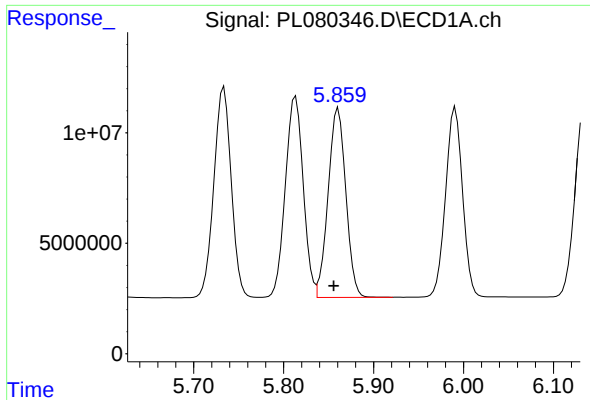
#8 Heptachlor epoxide

R.T.: 5.479 min
Delta R.T.: 0.005 min
Response: 128727810
Conc: 57.98 ng/ml



#8 Heptachlor epoxide

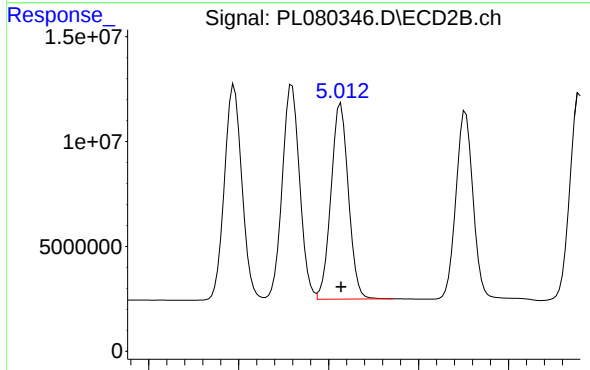
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 136181718
Conc: 48.57 ng/ml



#9 Endosulfan I

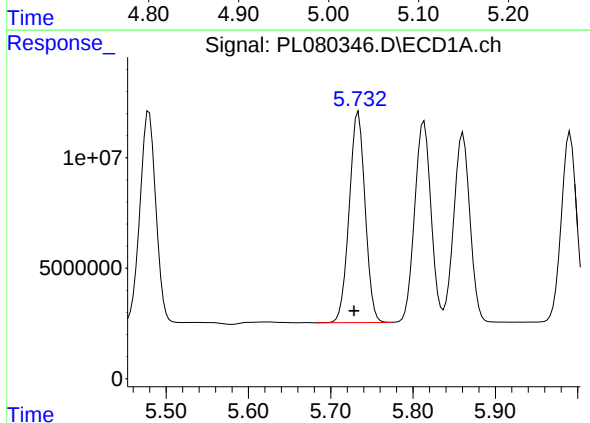
R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 117257507
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



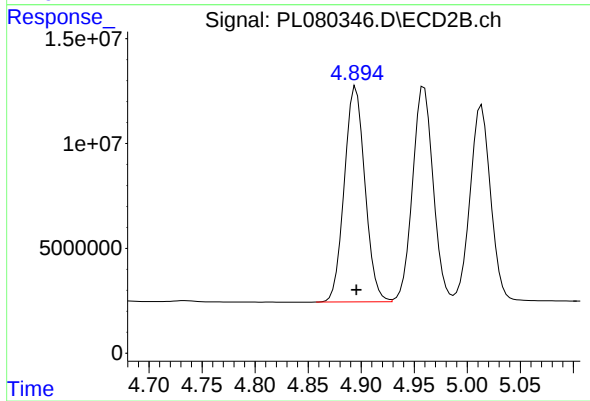
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 125964979
Conc: 48.18 ng/ml



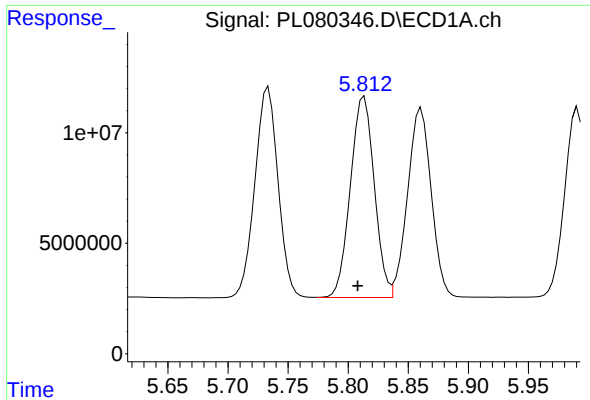
#10 gamma-Chlordane

R.T.: 5.734 min
Delta R.T.: 0.005 min
Response: 128098216
Conc: 58.51 ng/ml



#10 gamma-Chlordane

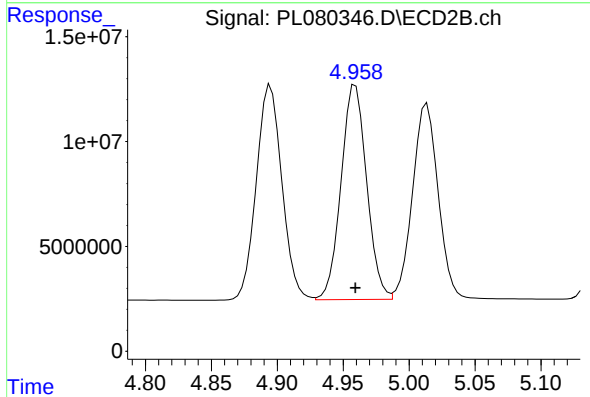
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 138707119
Conc: 48.55 ng/ml



#11 alpha-Chlordane

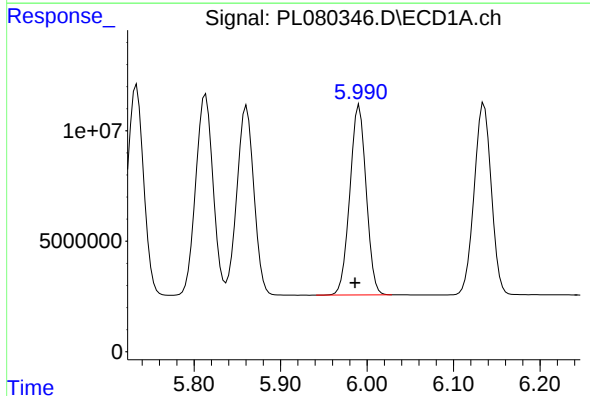
R.T.: 5.813 min
Delta R.T.: 0.005 min
Response: 126111006
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



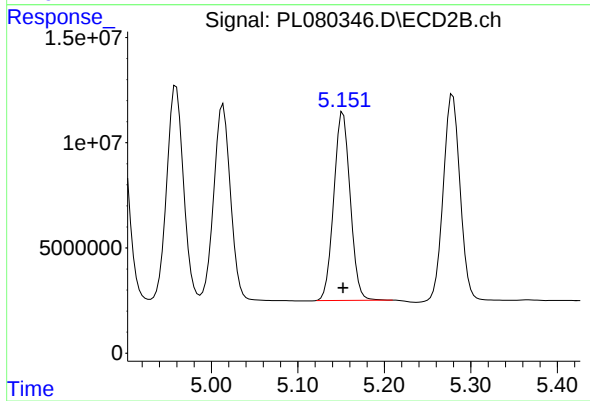
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 138355982
Conc: 48.37 ng/ml



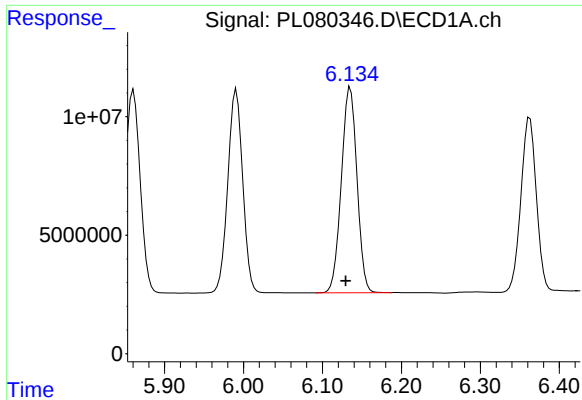
#12 4,4'-DDE

R.T.: 5.991 min
Delta R.T.: 0.005 min
Response: 112353445
Conc: 57.93 ng/ml



#12 4,4'-DDE

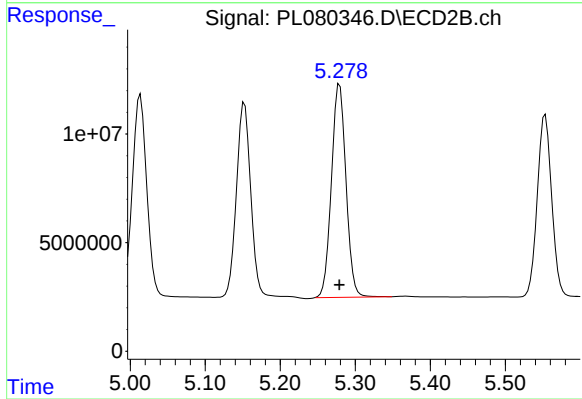
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 117506432
Conc: 50.04 ng/ml



#13 Dieldrin

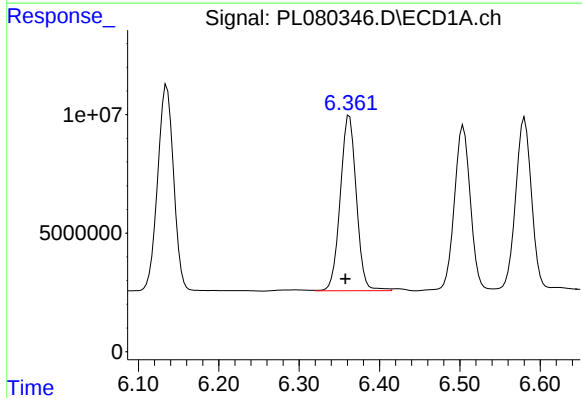
R.T.: 6.135 min
Delta R.T.: 0.006 min
Response: 119228819
Conc: 58.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



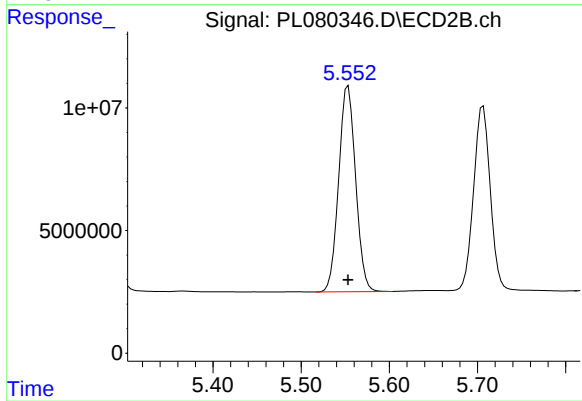
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 132593745
Conc: 48.65 ng/ml



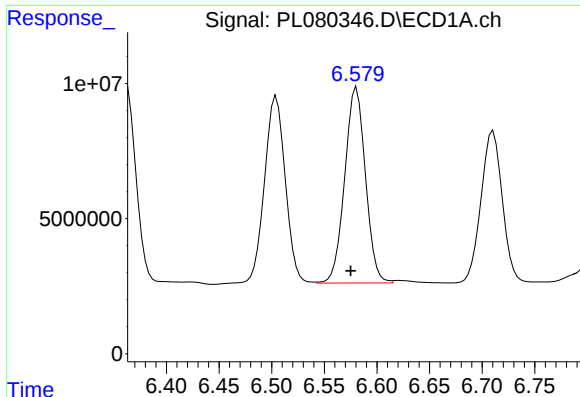
#14 Endrin

R.T.: 6.363 min
Delta R.T.: 0.005 min
Response: 102907203
Conc: 56.10 ng/ml



#14 Endrin

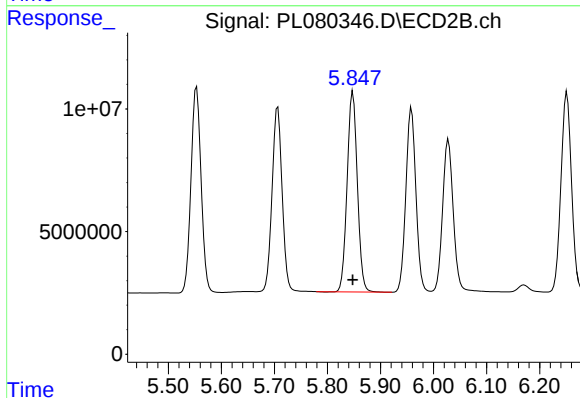
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 111933936
Conc: 47.05 ng/ml



#15 Endosulfan II

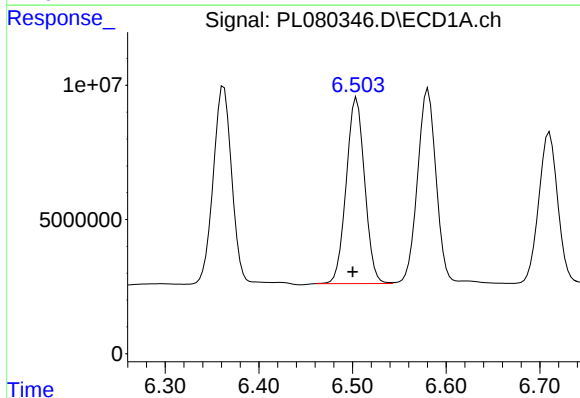
R.T.: 6.581 min
Delta R.T.: 0.005 min
Response: 99653213
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



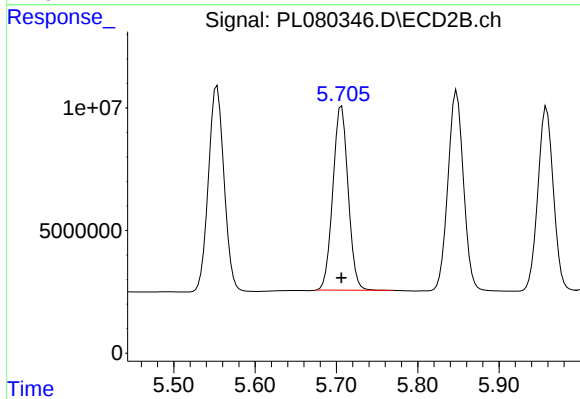
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 108475607
Conc: 44.72 ng/ml



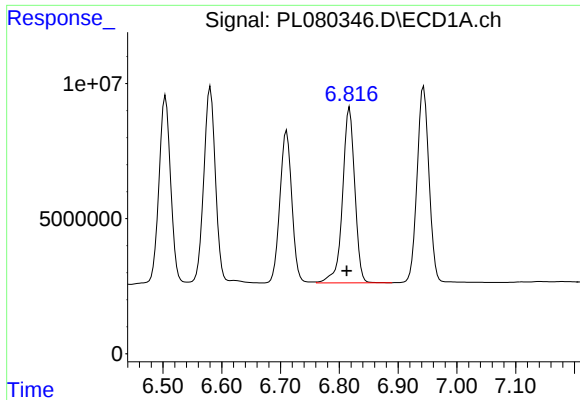
#16 4,4'-DDD

R.T.: 6.504 min
Delta R.T.: 0.004 min
Response: 94669724
Conc: 59.82 ng/ml



#16 4,4'-DDD

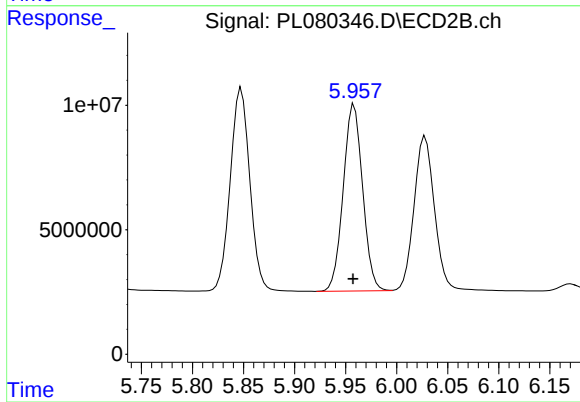
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 98237207
Conc: 53.00 ng/ml



#17 4,4'-DDT

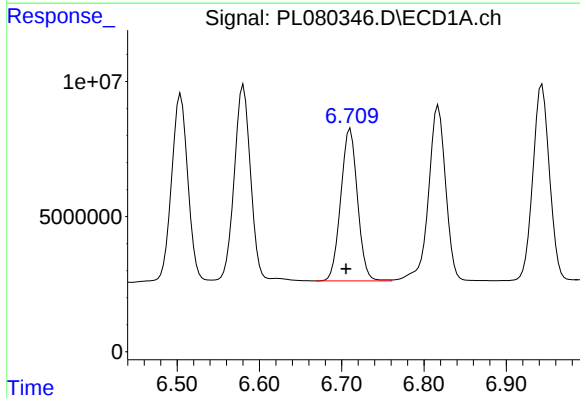
R.T.: 6.817 min
Delta R.T.: 0.005 min
Response: 93631837
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



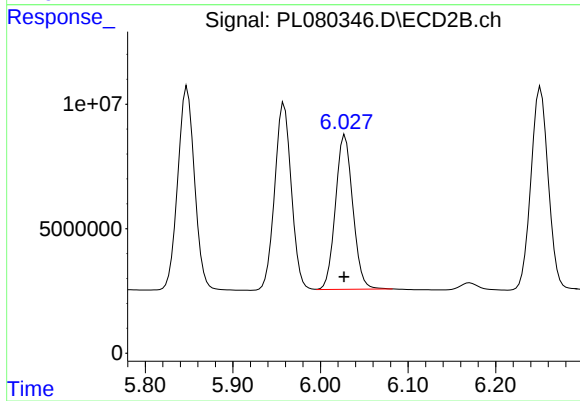
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 99040959
Conc: 47.00 ng/ml



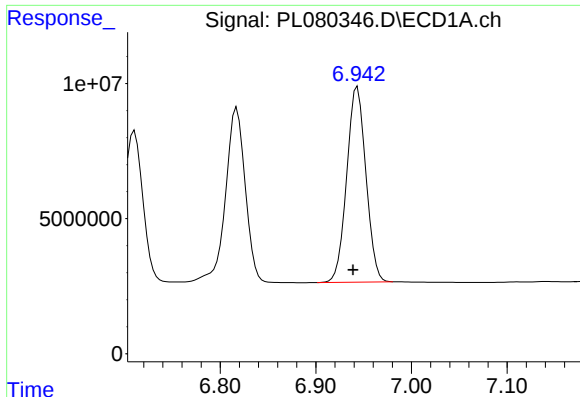
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 79603389
Conc: 55.18 ng/ml



#18 Endrin aldehyde

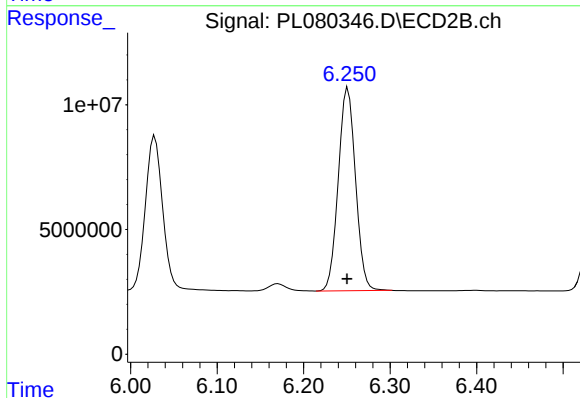
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 85432441
Conc: 46.92 ng/ml



#19 Endosulfan Sulfate

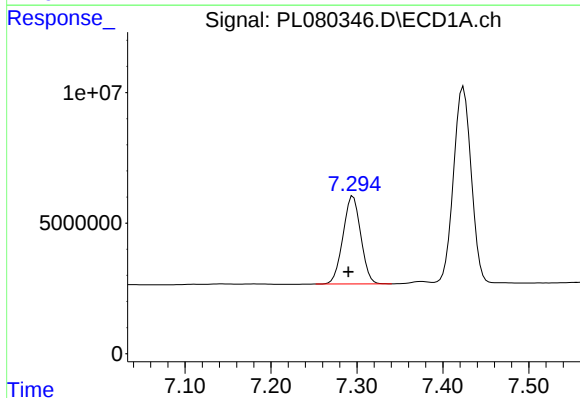
R.T.: 6.944 min
Delta R.T.: 0.005 min
Response: 101223721
Conc: 58.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



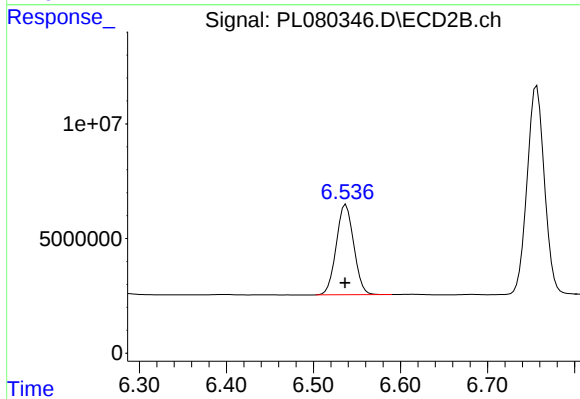
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 112061641
Conc: 48.27 ng/ml



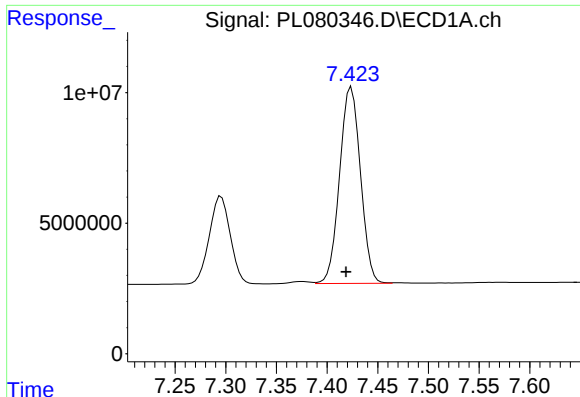
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.005 min
Response: 48368901
Conc: 54.29 ng/ml



#20 Methoxychlor

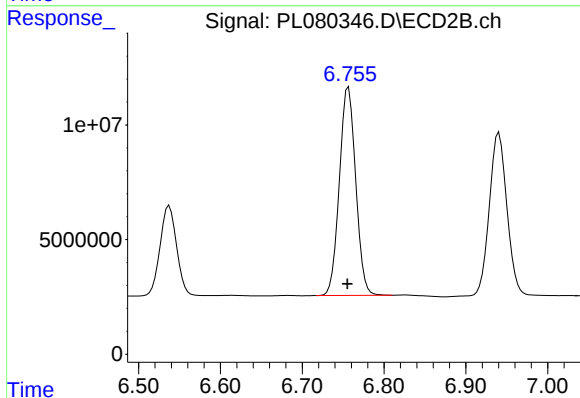
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 55088506
Conc: 45.83 ng/ml



#21 Endrin ketone

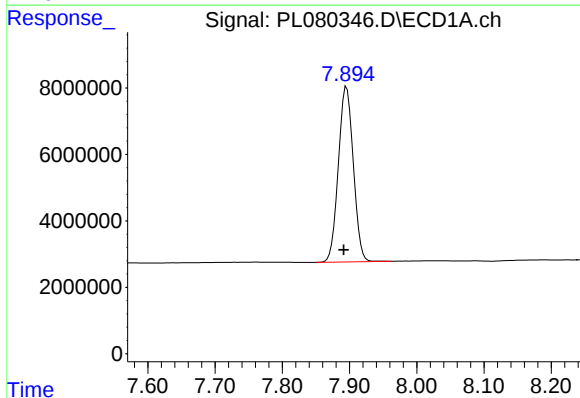
R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 107783407
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



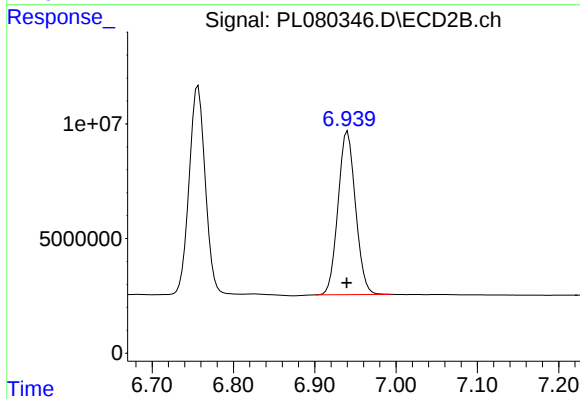
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 125725573
Conc: 49.93 ng/ml



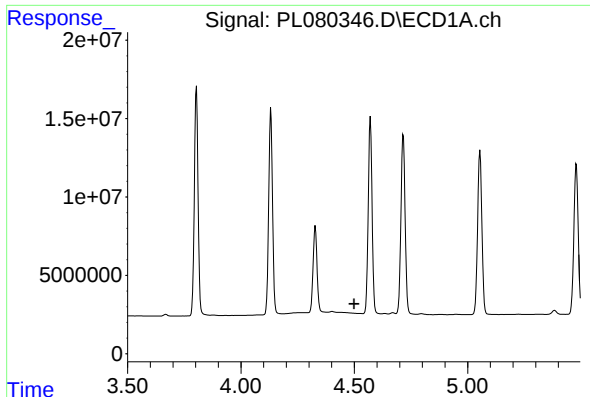
#22 Mirex

R.T.: 7.896 min
Delta R.T.: 0.004 min
Response: 81252815
Conc: 57.44 ng/ml



#22 Mirex

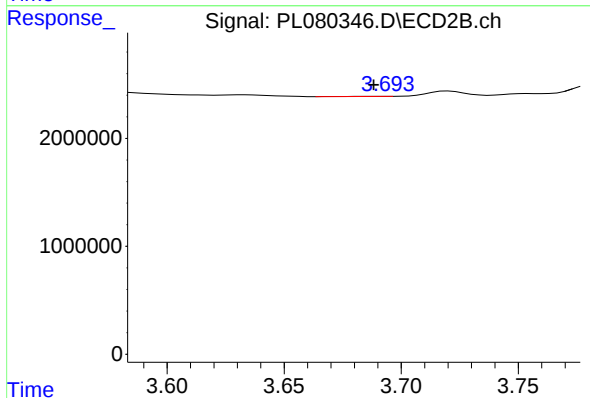
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 106261510
Conc: 47.21 ng/ml



#23 Chlordane-1

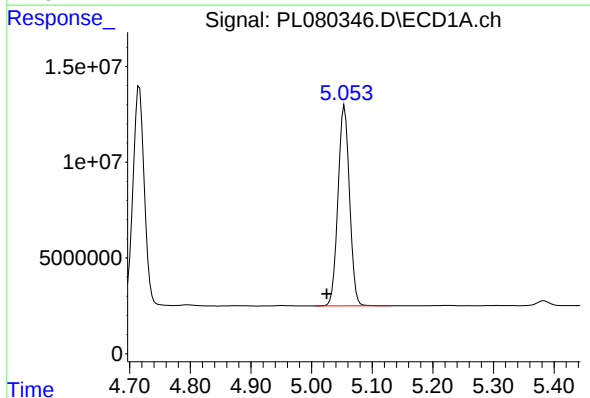
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



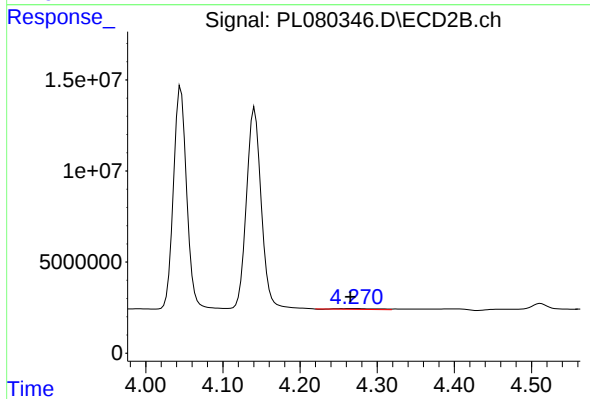
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 5920
Conc: 0.07 ng/ml



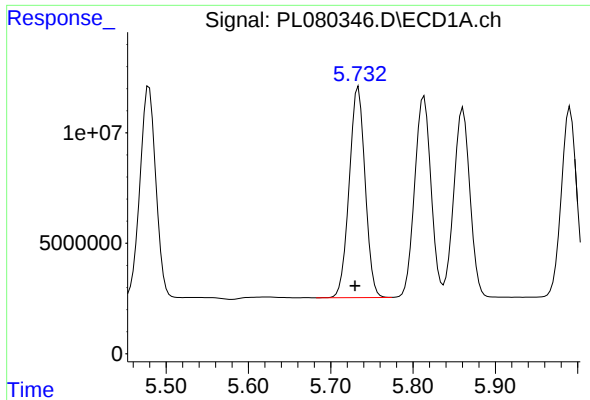
#24 Chlordane-2

R.T.: 5.054 min
Delta R.T.: 0.029 min
Response: 137829406
Conc: 1566.36 ng/ml



#24 Chlordane-2

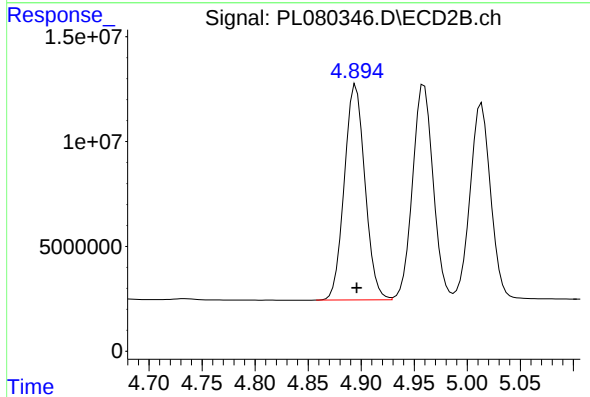
R.T.: 4.270 min
Delta R.T.: 0.005 min
Response: 1491791
Conc: 14.24 ng/ml



#25 Chlordane-3

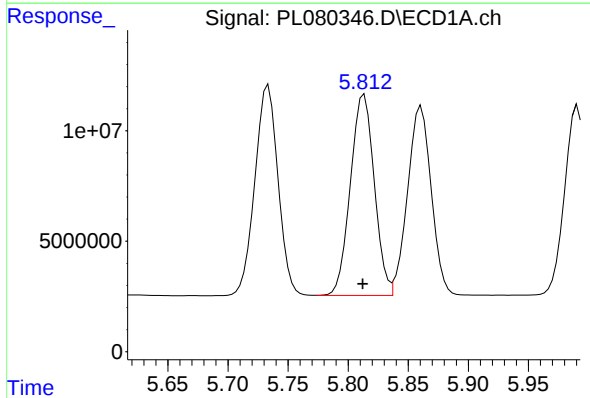
R.T.: 5.734 min
Delta R.T.: 0.004 min
Response: 128098216
Conc: 394.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



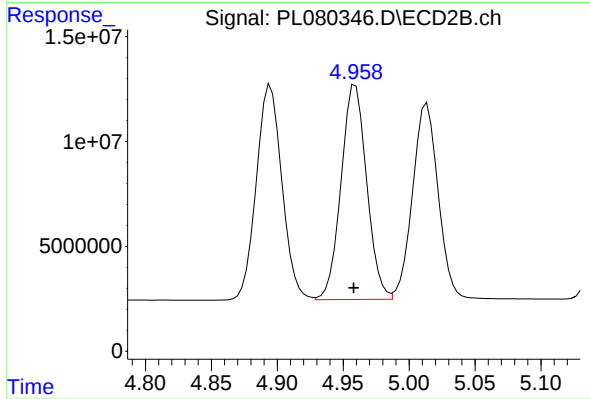
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 138707119
Conc: 485.86 ng/ml



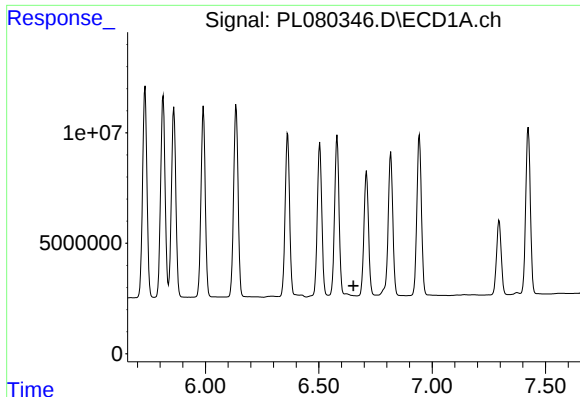
#26 Chlordane-4

R.T.: 5.813 min
Delta R.T.: 0.001 min
Response: 126111006
Conc: 315.68 ng/ml



#26 Chlordane-4

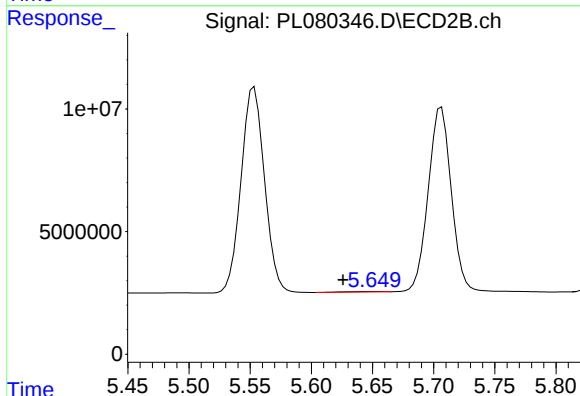
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 138355982
Conc: 483.69 ng/ml



#27 Chlordane-5

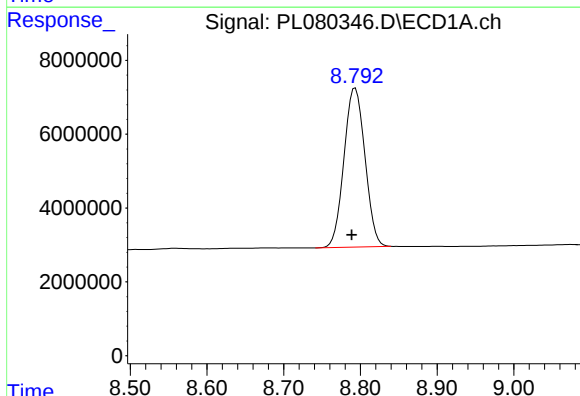
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



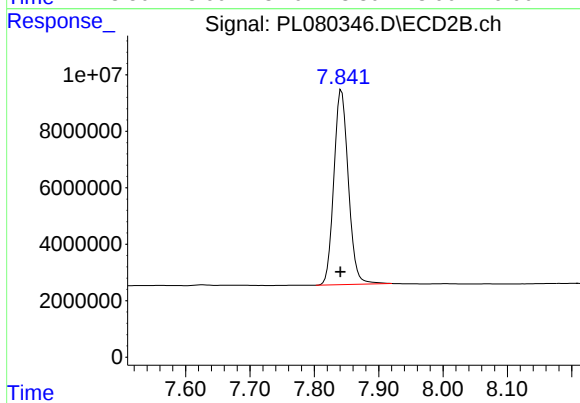
#27 Chlordane-5

R.T.: 5.651 min
Delta R.T.: 0.025 min
Response: 311991
Conc: 3.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.005 min
Response: 82268906
Conc: 55.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 107901869
Conc: 48.00 ng/ml