

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 17:22
 Operator : AR\AJ
 Sample : M1749-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:15:17 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...	3.285	3.786	44920806	56049757	18.916	20.421
2)	SA Decachlor...	7.925	8.733	34499928	28562799	14.279	14.410
Target Compounds							
2)	A alpha-BHC	3.709	4.170	172.7E6	162.9E6	46.203	40.080
3)	MA gamma-BHC...	3.983	4.449	163.0E6	152.0E6	47.654	41.632
4)	MA Heptachlor	4.268	4.935	156.8E6	149.3E6	47.896	44.782
5)	MB Aldrin	4.505	5.231	152.0E6	139.9E6	47.966	42.708
6)	B beta-BHC	4.233	4.631	70316484	76382985	49.725	44.338
7)	B delta-BHC	4.426	4.838	59382909	53837610	17.855	18.016
8)	B Heptachlo...	4.938	5.618	140.3E6	123.2E6	47.437	42.630
9)	A Endosulfan I	5.265	5.967	130.3E6	114.9E6	47.816	43.661
10)	B gamma-Chl...	5.159	5.848	143.1E6	124.5E6	48.471	44.628
11)	B alpha-Chl...	5.215	5.918	139.2E6	122.5E6	47.825	44.134
12)	B 4,4'-DDE	5.382	6.082	128.8E6	110.6E6	48.927	44.398
13)	MA Dieldrin	5.503	6.224	135.4E6	118.3E6	48.385	43.477
14)	MA Endrin	5.752	6.438	117.9E6	103.5E6	47.226	46.874
15)	B Endosulfa...	6.024	6.655	113.4E6	102.9E6	46.308	45.602
16)	A 4,4'-DDD	5.887	6.573	98448037	92919538	44.544	42.246
17)	MA 4,4'-DDT	6.120	6.865	92536499	86366624	48.890	44.002
18)	B Endrin al...	6.191	6.779	90652851	83878642	47.208	47.879
19)	B Endosulfa...	6.401	7.001	101.5E6	88706510	41.063	40.436
20)	A Methoxychlor	6.666	7.331	53532071	49947326	46.691	47.826
21)	B Endrin ke...	6.879	7.467	121.3E6	112.4E6	45.134	47.631
22)	Mirex	7.052	7.902	94643968	83907662	46.478	50.411
24)	Chlordane-2	4.634f	5.231	1623612	139.9E6	14.970	1284.261 #
25)	Chlordane-3	5.159	5.848	143.1E6	124.5E6	479.667	305.522 #
26)	Chlordane-4	5.215	5.918	139.2E6	122.5E6	510.861	254.617 #
27)	Chlordane-5	6.024	6.713	113.4E6	370683	1134.688	4.632 #

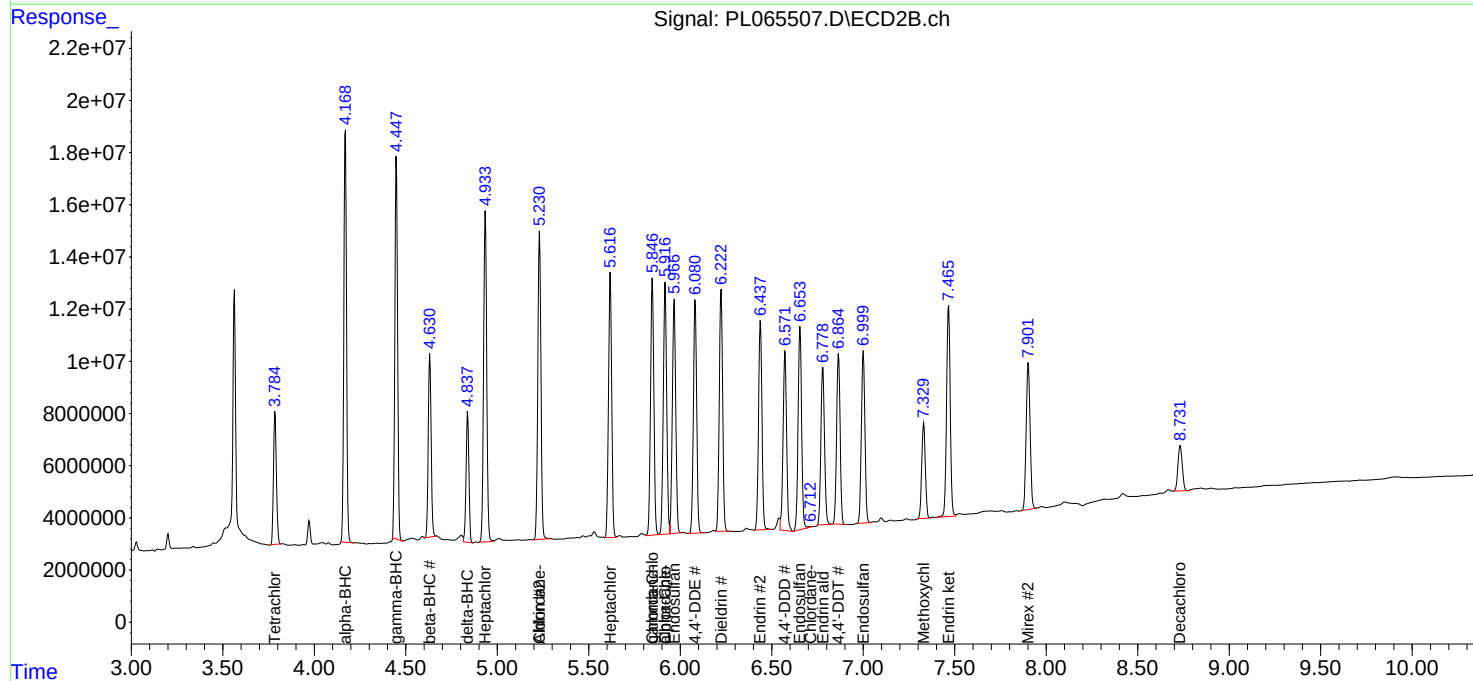
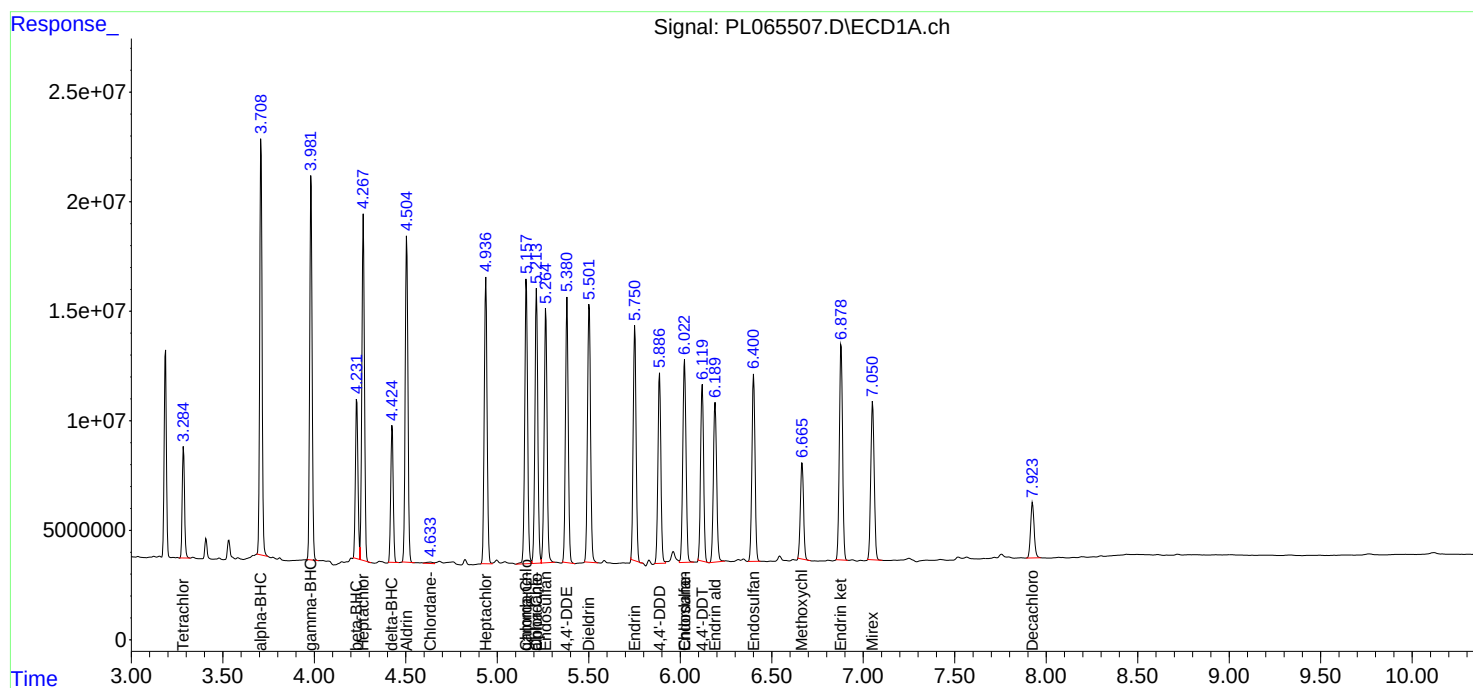
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

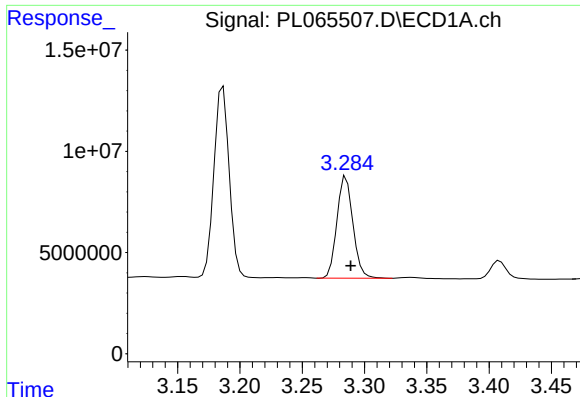
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
Data File : PL065507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 17:22
Operator : AR\AJ
Sample : M1749-02MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:15:17 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

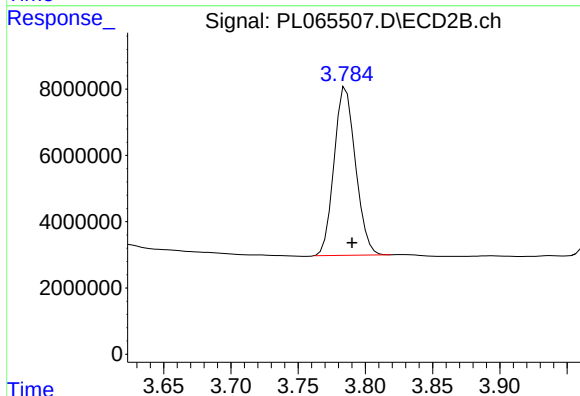




#1 Tetrachloro-m-xylene

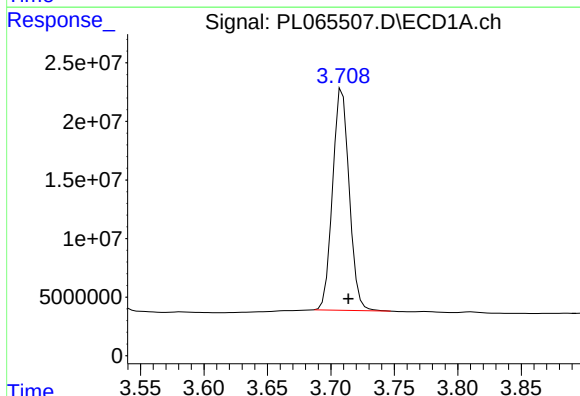
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 44920806
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



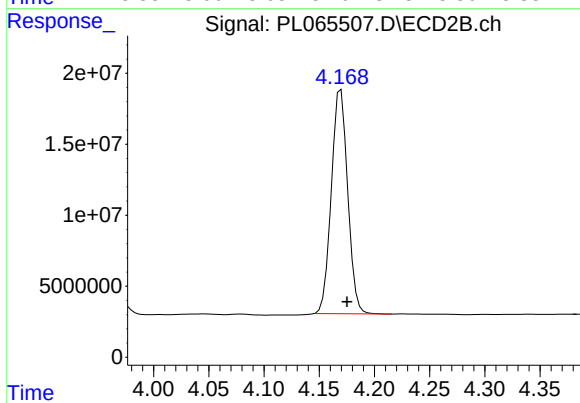
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 56049757
Conc: 20.42 ng/ml



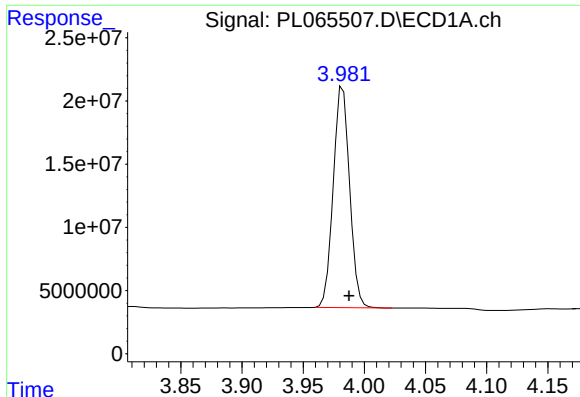
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.005 min
Response: 172740614
Conc: 46.20 ng/ml



#2 alpha-BHC

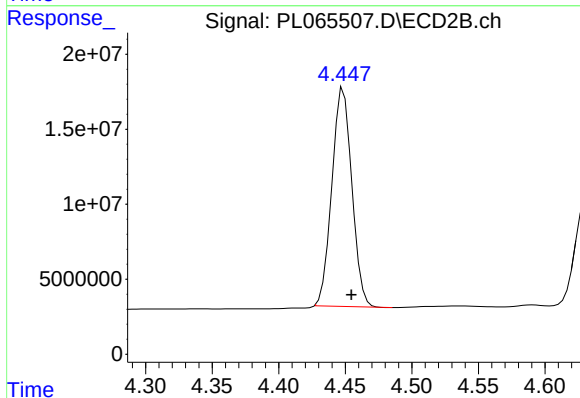
R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 162875735
Conc: 40.08 ng/ml



#3 gamma-BHC (Lindane)

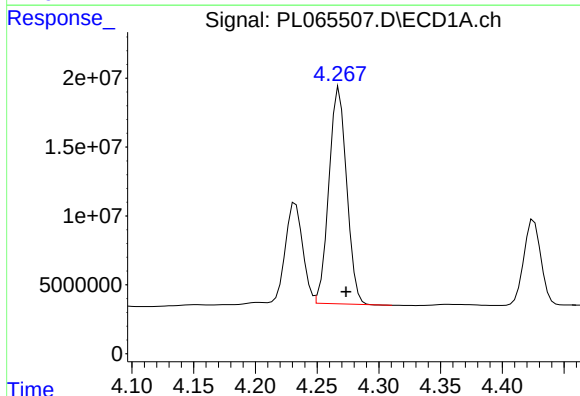
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 162982815
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



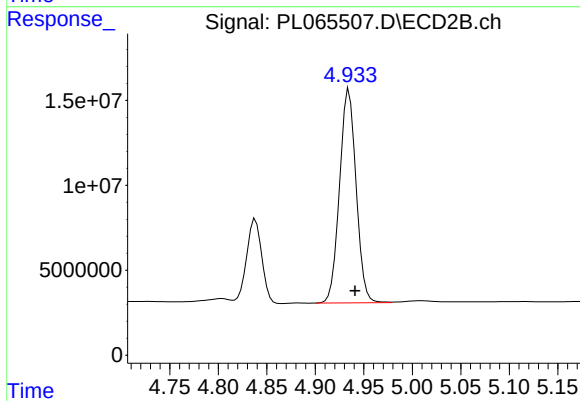
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 152021854
Conc: 41.63 ng/ml



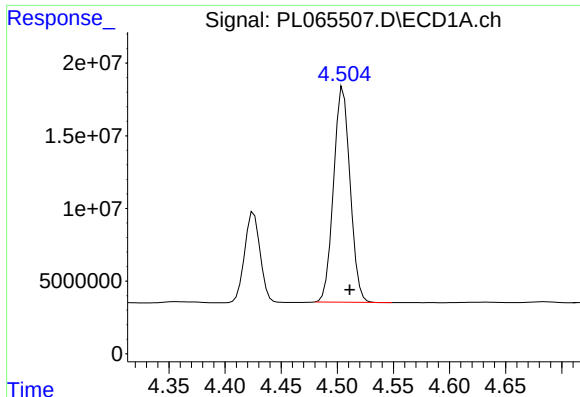
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.005 min
Response: 156750425
Conc: 47.90 ng/ml



#4 Heptachlor

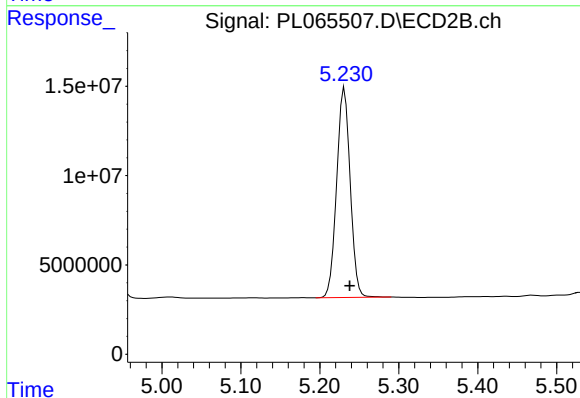
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 149333513
Conc: 44.78 ng/ml



#5 Aldrin

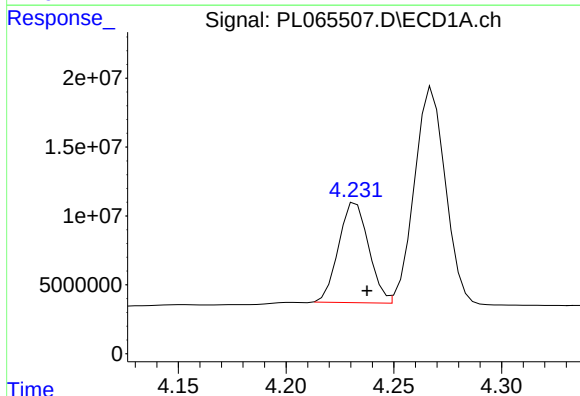
R.T.: 4.505 min
Delta R.T.: -0.006 min
Response: 151987976
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



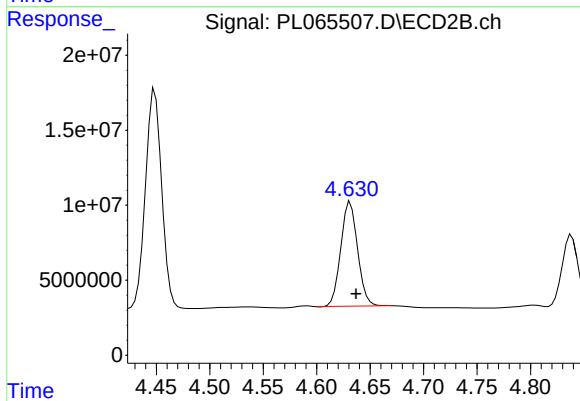
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 139872833
Conc: 42.71 ng/ml



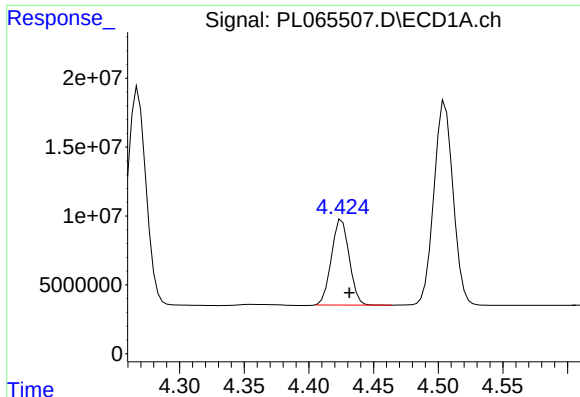
#6 beta-BHC

R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 70316484
Conc: 49.72 ng/ml



#6 beta-BHC

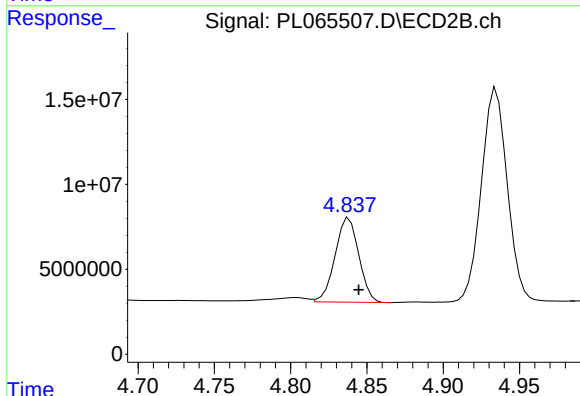
R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 76382985
Conc: 44.34 ng/ml



#7 delta-BHC

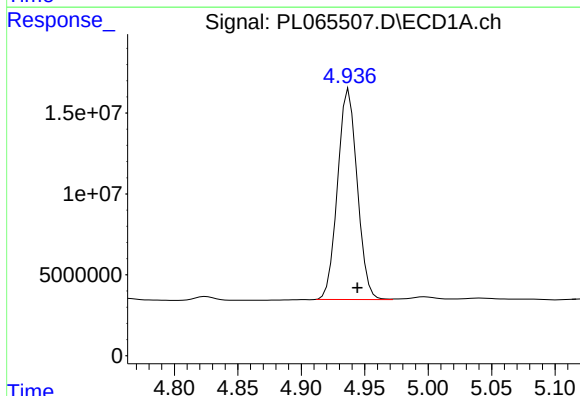
R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 59382909
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



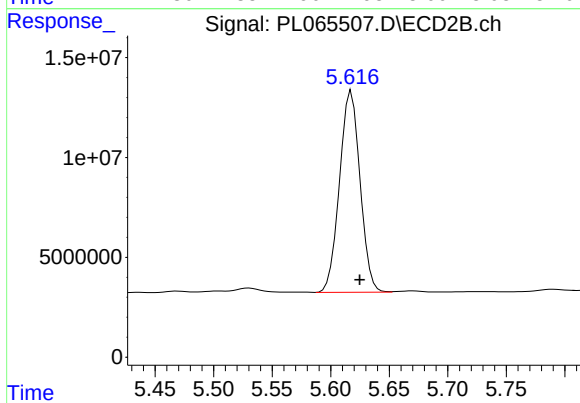
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 53837610
Conc: 18.02 ng/ml



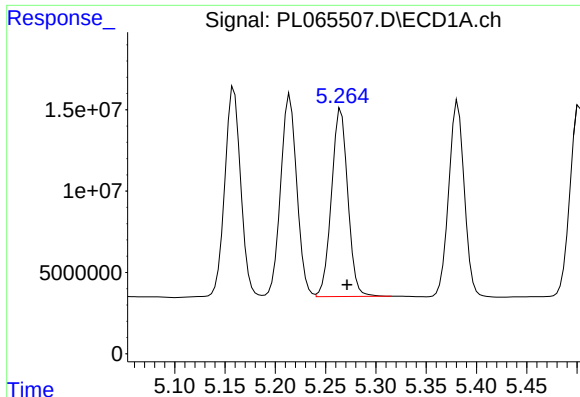
#8 Heptachlor epoxide

R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 140279296
Conc: 47.44 ng/ml



#8 Heptachlor epoxide

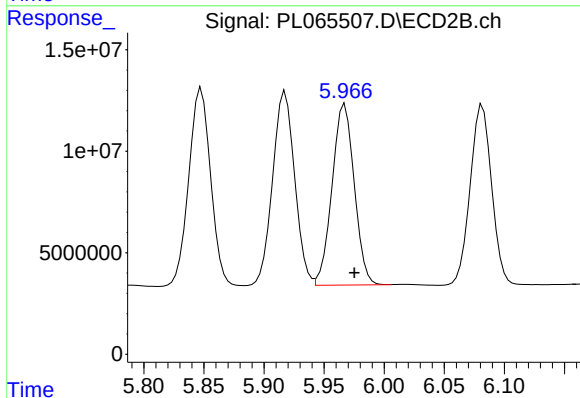
R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 123231423
Conc: 42.63 ng/ml



#9 Endosulfan I

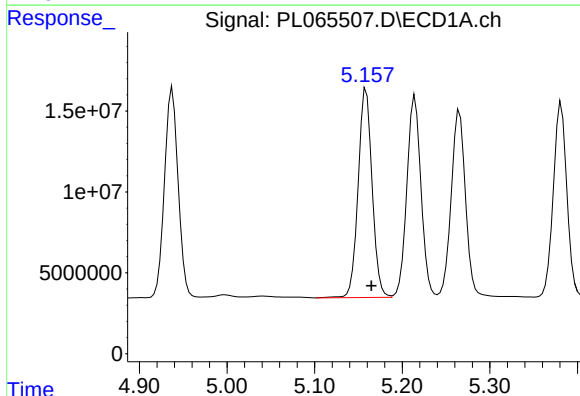
R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 130338998
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



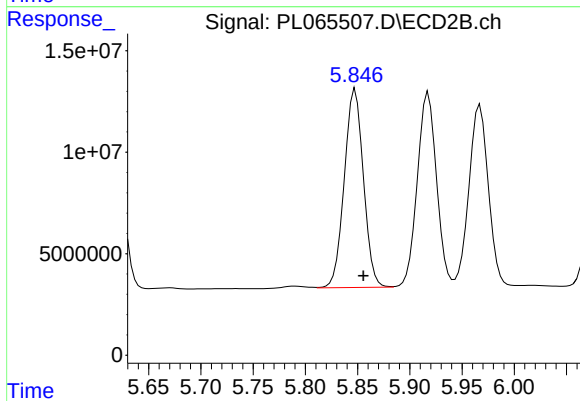
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 114946145
Conc: 43.66 ng/ml



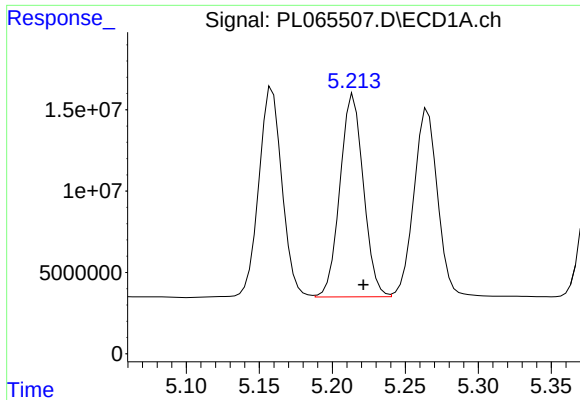
#10 gamma-Chlordane

R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 143118570
Conc: 48.47 ng/ml



#10 gamma-Chlordane

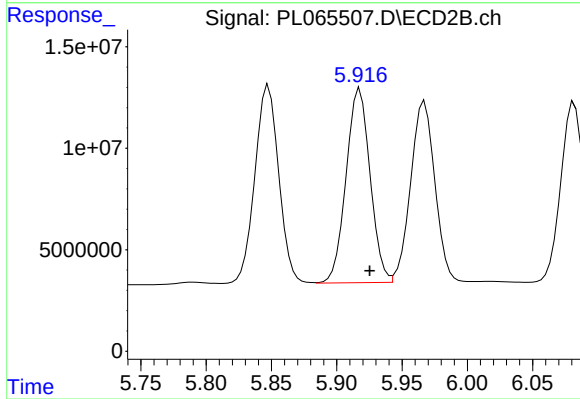
R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 124538652
Conc: 44.63 ng/ml



#11 alpha-Chlordane

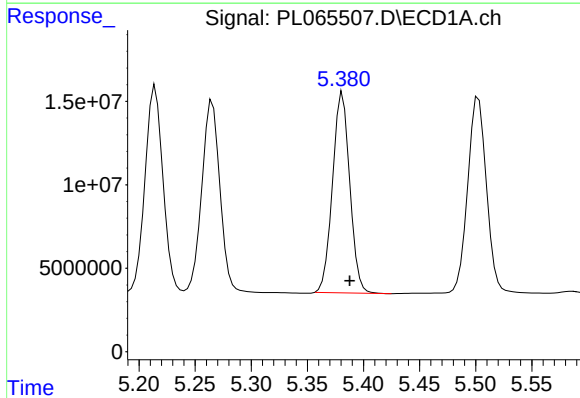
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 139176007
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



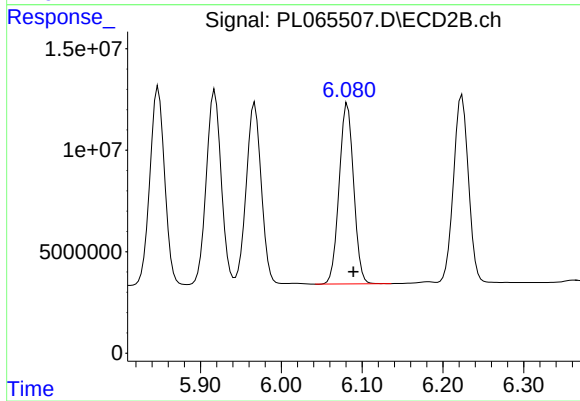
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 122489371
Conc: 44.13 ng/ml



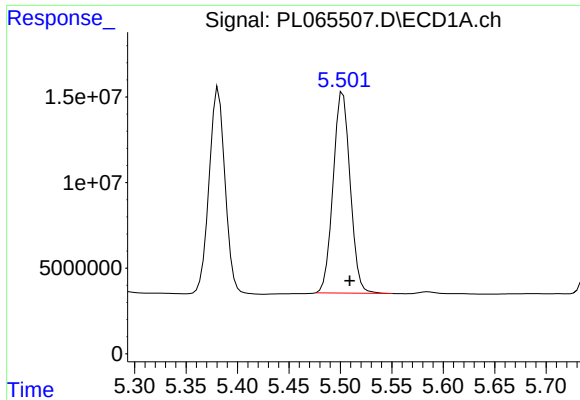
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 128754708
Conc: 48.93 ng/ml



#12 4,4'-DDE

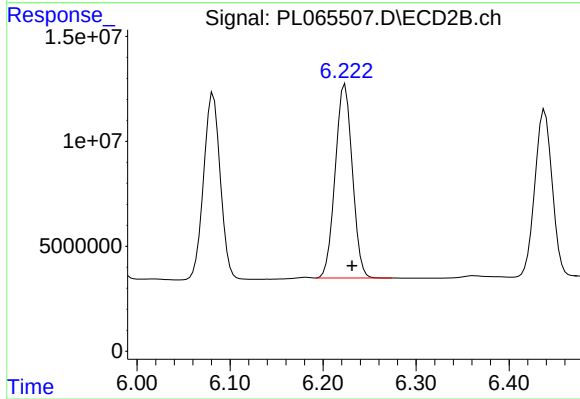
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 110584620
Conc: 44.40 ng/ml



#13 Dieldrin

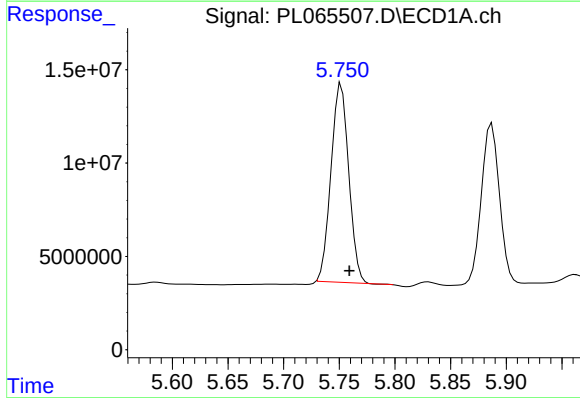
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 135440246
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



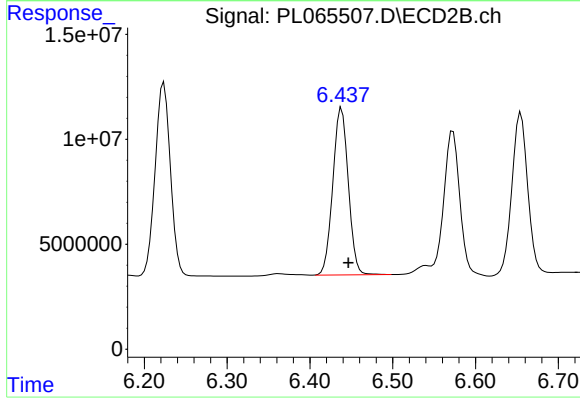
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 118264878
Conc: 43.48 ng/ml



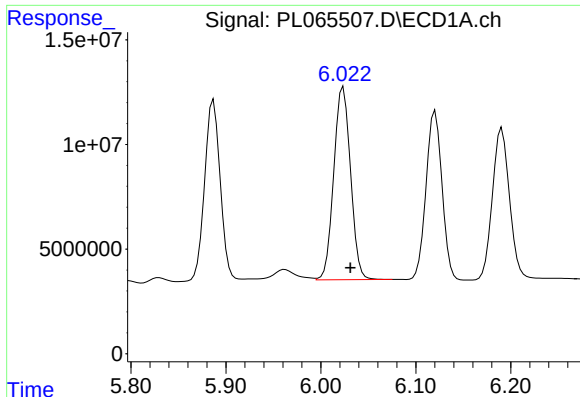
#14 Endrin

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 117920133
Conc: 47.23 ng/ml



#14 Endrin

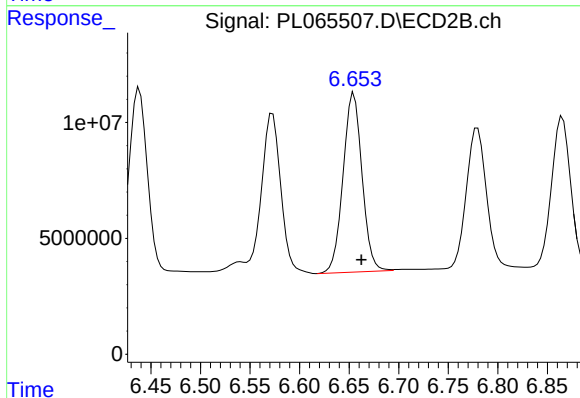
R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 103535877
Conc: 46.87 ng/ml



#15 Endosulfan II

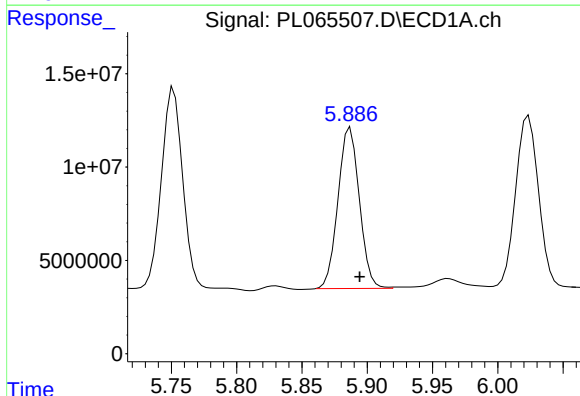
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 113443174
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



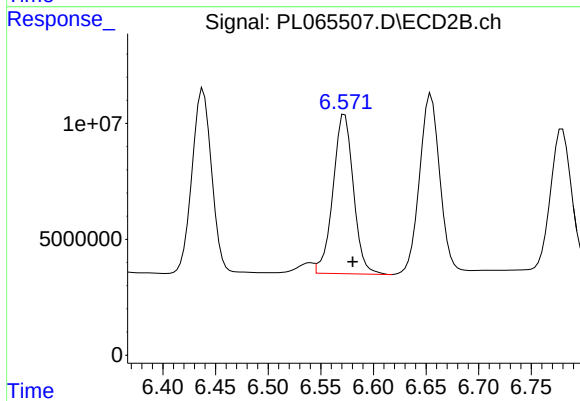
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 102937757
Conc: 45.60 ng/ml



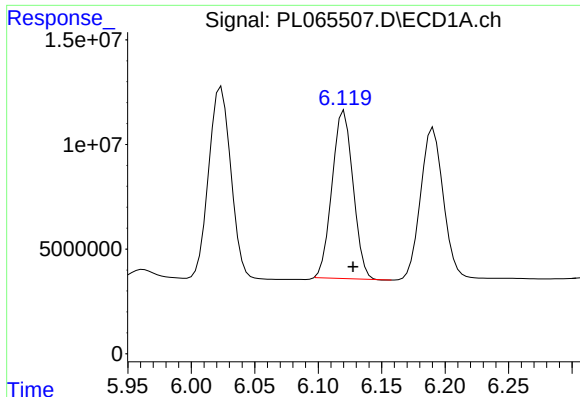
#16 4,4'-DDD

R.T.: 5.887 min
Delta R.T.: -0.007 min
Response: 98448037
Conc: 44.54 ng/ml



#16 4,4'-DDD

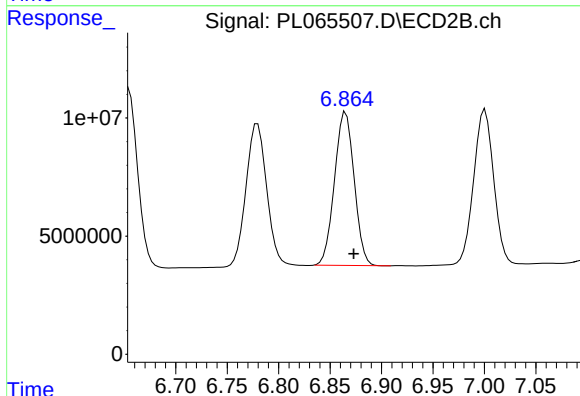
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 92919538
Conc: 42.25 ng/ml



#17 4,4'-DDT

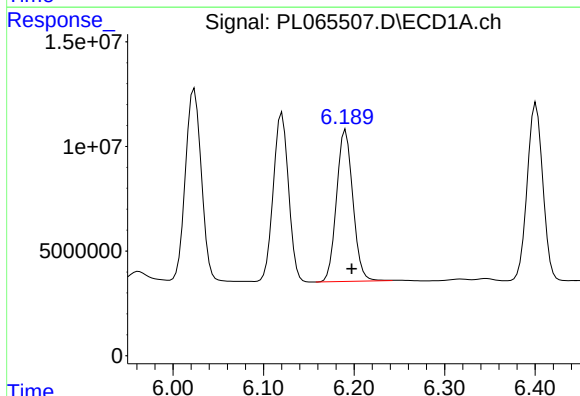
R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 92536499
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



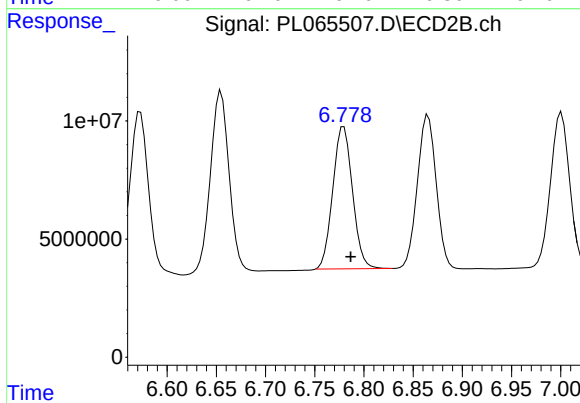
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 86366624
Conc: 44.00 ng/ml



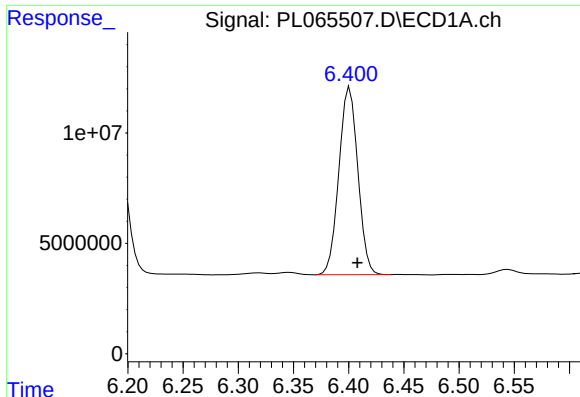
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 90652851
Conc: 47.21 ng/ml



#18 Endrin aldehyde

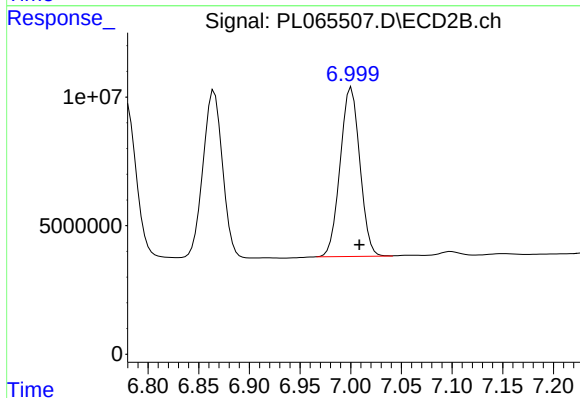
R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 83878642
Conc: 47.88 ng/ml



#19 Endosulfan Sulfate

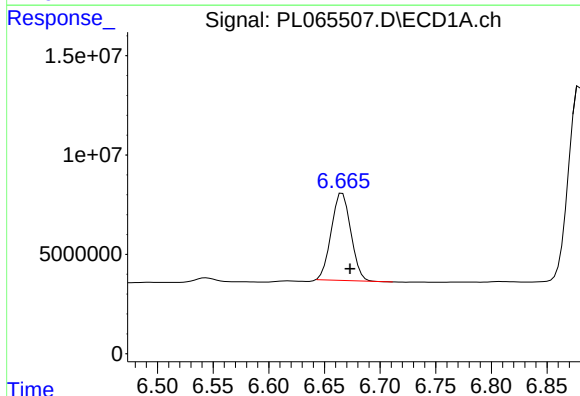
R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 101487294
Conc: 41.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



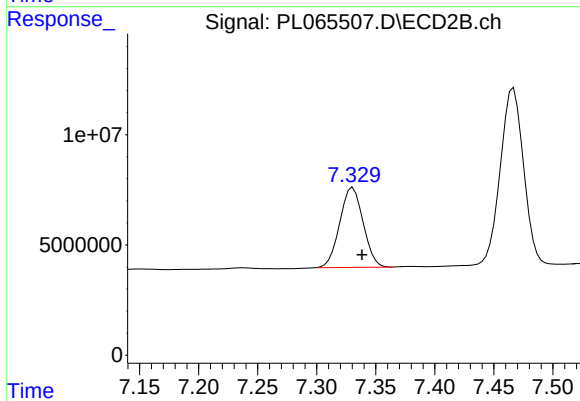
#19 Endosulfan Sulfate

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 88706510
Conc: 40.44 ng/ml



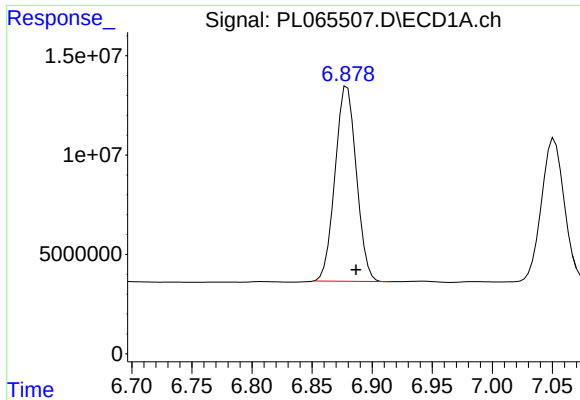
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 53532071
Conc: 46.69 ng/ml



#20 Methoxychlor

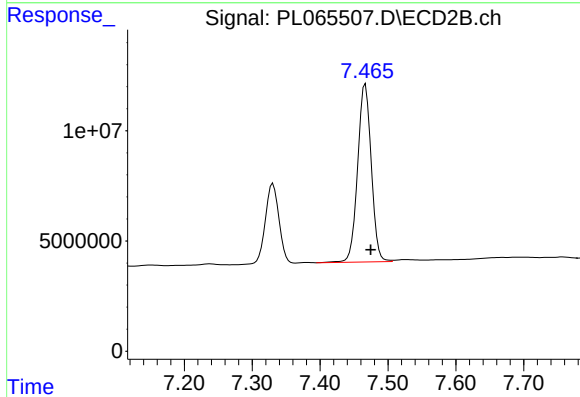
R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 49947326
Conc: 47.83 ng/ml



#21 Endrin ketone

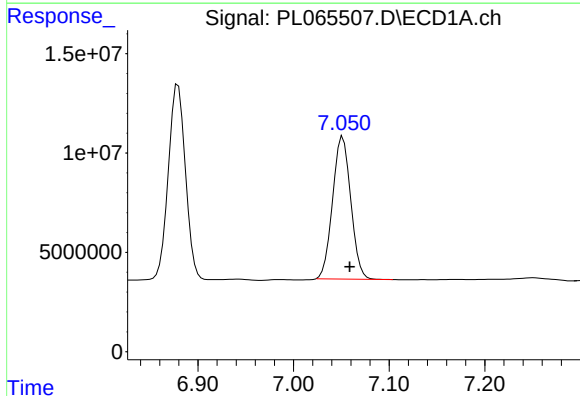
R.T.: 6.879 min
Delta R.T.: -0.007 min
Response: 121318863
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



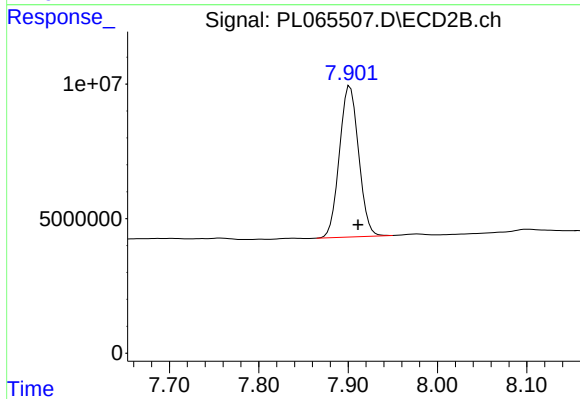
#21 Endrin ketone

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 112376080
Conc: 47.63 ng/ml



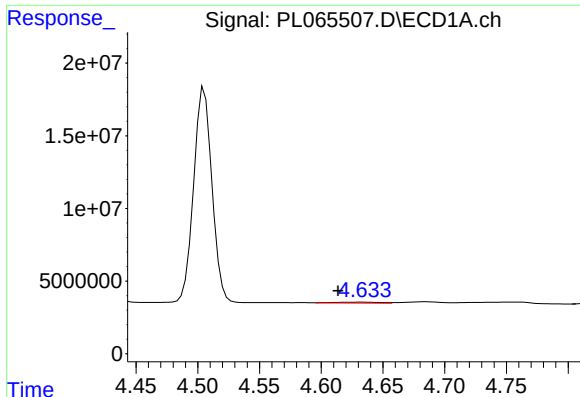
#22 Mirex

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 94643968
Conc: 46.48 ng/ml



#22 Mirex

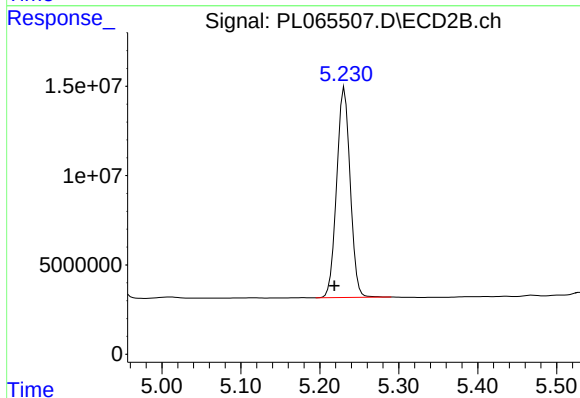
R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 83907662
Conc: 50.41 ng/ml



#24 Chlordane-2

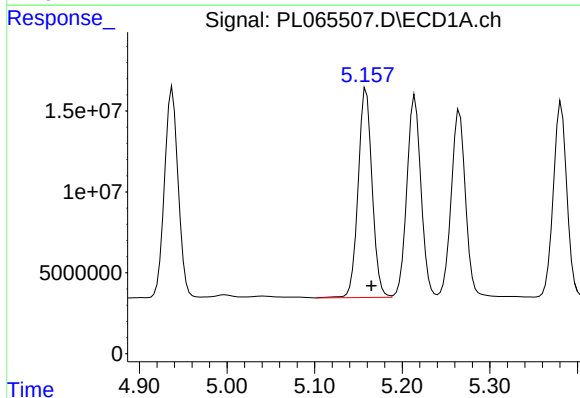
R.T.: 4.634 min
Delta R.T.: 0.020 min
Response: 1623612
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



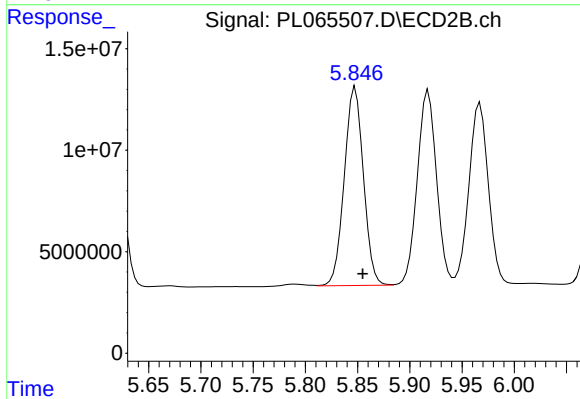
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: 0.013 min
Response: 139872833
Conc: 1284.26 ng/ml



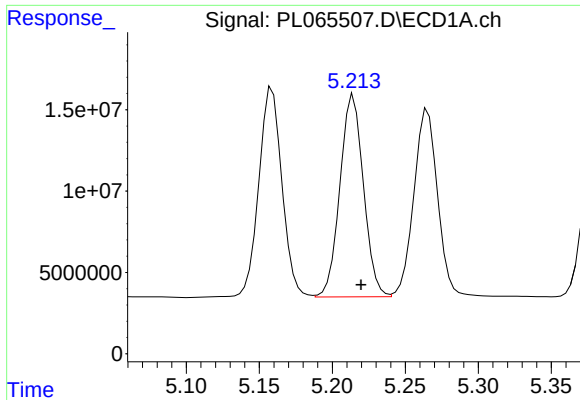
#25 Chlordane-3

R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 143118570
Conc: 479.67 ng/ml



#25 Chlordane-3

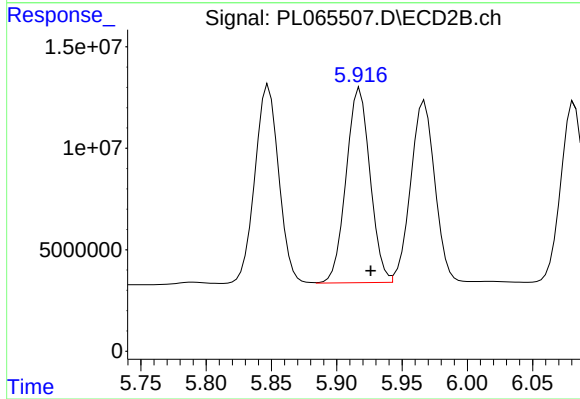
R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 124538652
Conc: 305.52 ng/ml



#26 Chlordane-4

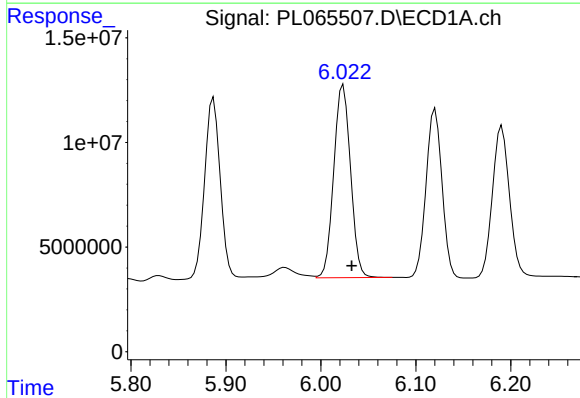
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 139176007
Conc: 510.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



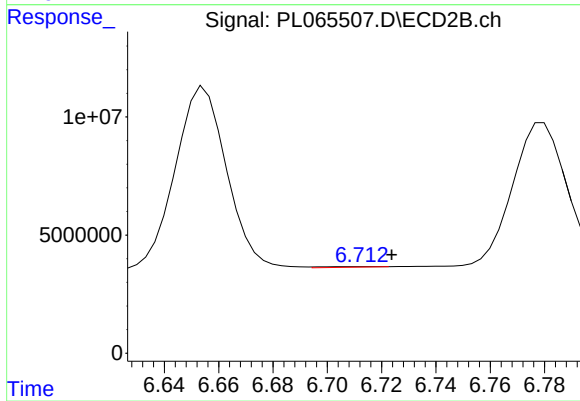
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 122489371
Conc: 254.62 ng/ml



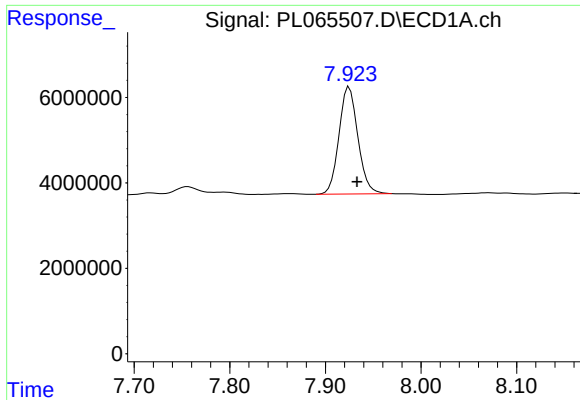
#27 Chlordane-5

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 113443174
Conc: 1134.69 ng/ml



#27 Chlordane-5

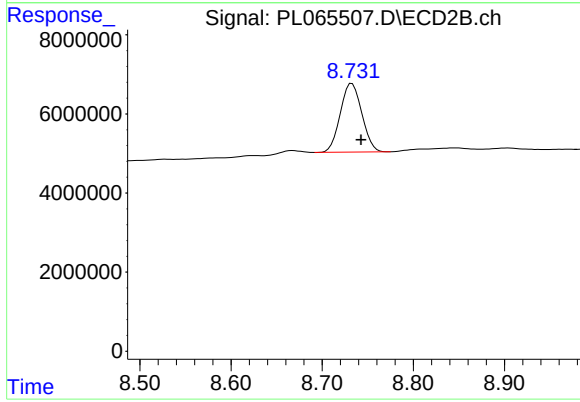
R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 370683
Conc: 4.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 34499928
Conc: 14.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 28562799
Conc: 14.41 ng/ml