

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030221\
 Data File : PL065013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2021 14:05
 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: Mar 02 15:46:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.423	4.098	121.0E6	106.3E6	43.007	49.226
28)	SA Decachlor...	8.142	9.254	111.2E6	92904262	49.444	48.913
Target Compounds							
2)	A alpha-BHC	3.855	4.500	206.5E6	156.4E6	44.533	51.633
3)	MA gamma-BHC...	4.135	4.792	190.2E6	146.0E6	43.997	51.406
4)	MA Heptachlor	4.432	5.303	174.8E6	143.7E6	42.641	48.503
5)	MB Aldrin	4.677	5.613	162.8E6	124.8E6	43.711	50.877
6)	B beta-BHC	4.386	4.971	75009399	69592730	43.886	53.415
7)	B delta-BHC	4.587	5.192	185.1E6	134.3E6	45.801	49.706
8)	B Heptachlo...	5.117	6.007	153.8E6	113.7E6	44.312	51.533
9)	A Endosulfan I	5.452	6.369	143.0E6	106.9E6	44.590	50.976
10)	B gamma-Chl...	5.342	6.243	155.4E6	118.1E6	44.331	51.102
11)	B alpha-Chl...	5.400	6.315	153.7E6	118.1E6	44.373	51.299
12)	B 4,4'-DDE	5.566	6.472	141.1E6	104.8E6	45.100	51.655
13)	MA Dieldrin	5.694	6.630	148.5E6	108.3E6	45.277	50.662
14)	MA Endrin	5.948	6.852	130.2E6	87978799	43.355	48.667
15)	B Endosulfa...	6.222	7.067	132.8E6	94923224	46.120	50.375
16)	A 4,4'-DDD	6.079	6.971	118.8E6	84806521	46.896	48.919
17)	MA 4,4'-DDT	6.317	7.271	101.6E6	75376146	45.047	49.438
18)	B Endrin al...	6.390	7.192	112.3E6	81810521	46.042	50.241
19)	B Endosulfa...	6.601	7.417	131.0E6	92242972	46.180	51.257
20)	A Methoxychlor	6.865	7.732	55843336	45842619	43.127	50.713
21)	B Endrin ke...	7.088	7.895	137.1E6	97273376	47.811	50.883
22)	Mirex	7.271	8.345	101.2E6	72058871	47.874	51.840
23)	Chlordane-1	4.310f	0.000	5417706	0	47.659	N.D. #
24)	Chlordane-2	0.000	5.613f	0	124.8E6	N.D.	1430.927 #
25)	Chlordane-3	5.342	6.243	155.4E6	118.1E6	473.018	386.244
26)	Chlordane-4	5.400	6.315	153.7E6	118.1E6	558.571	318.784 #
27)	Chlordane-5	6.222	0.000	132.8E6	0	1312.538	N.D. #

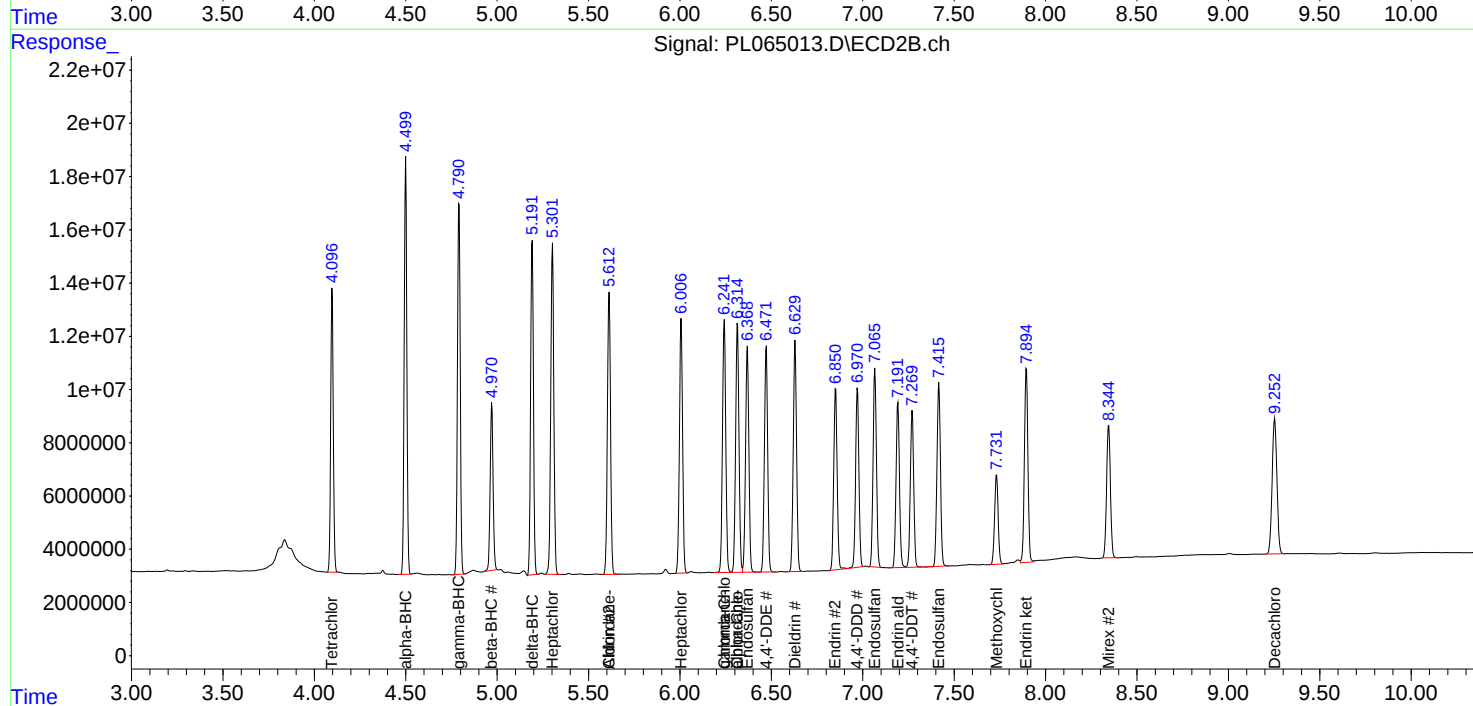
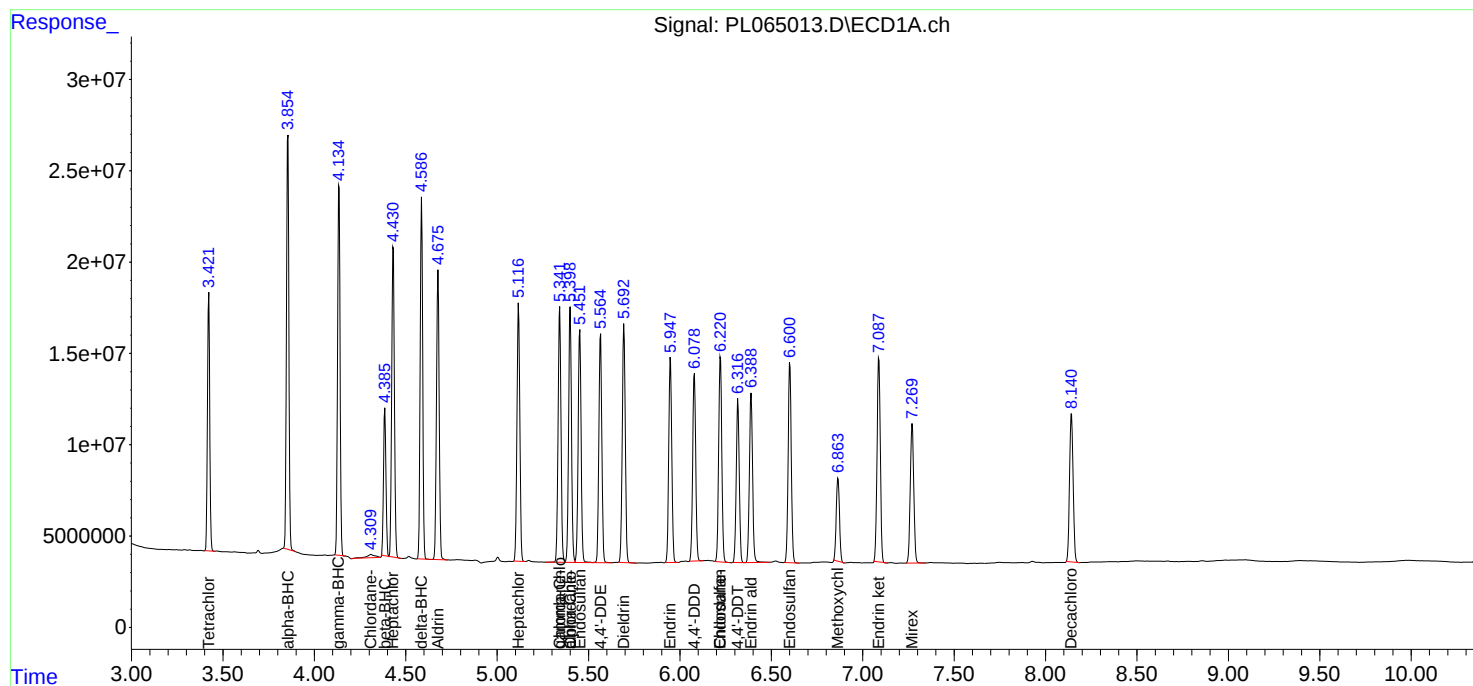
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

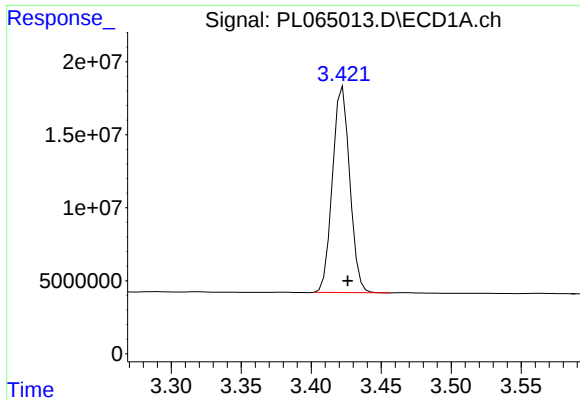
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030221\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

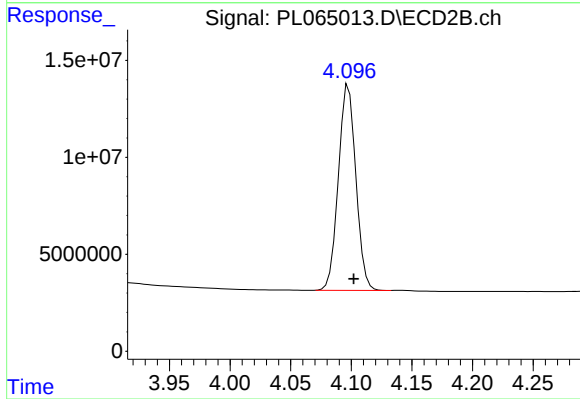




#1 Tetrachloro-m-xylene

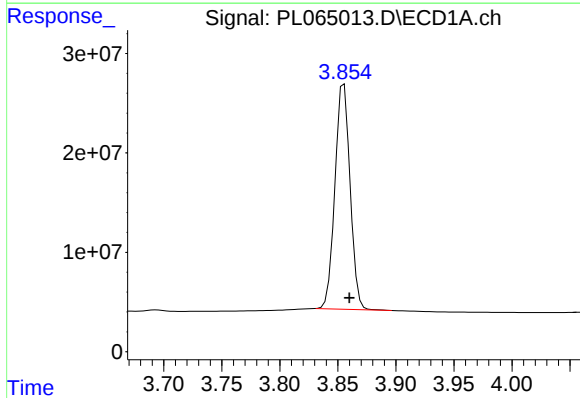
R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 12100850
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



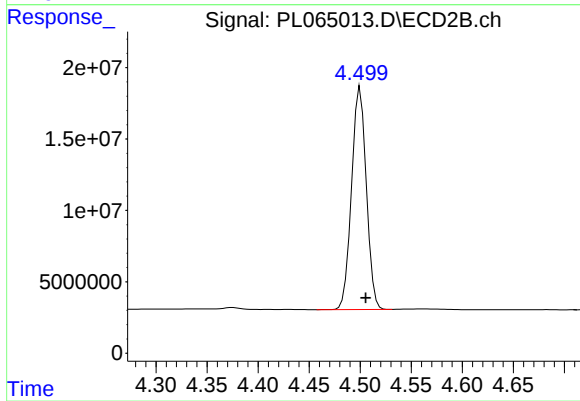
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 106338336
Conc: 49.23 ng/ml



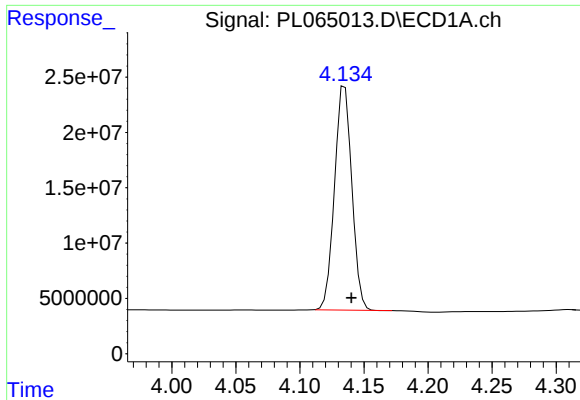
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 206525311
Conc: 44.53 ng/ml



#2 alpha-BHC

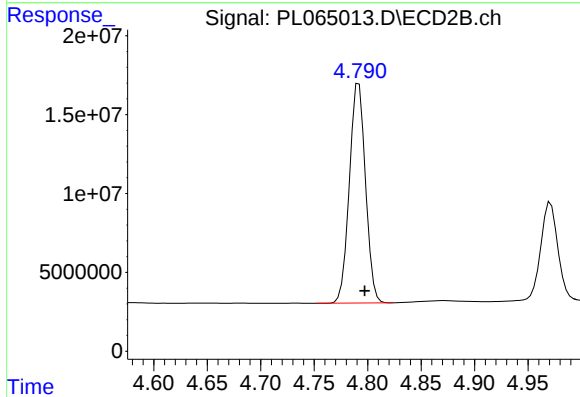
R.T.: 4.500 min
Delta R.T.: -0.005 min
Response: 156394817
Conc: 51.63 ng/ml



#3 gamma-BHC (Lindane)

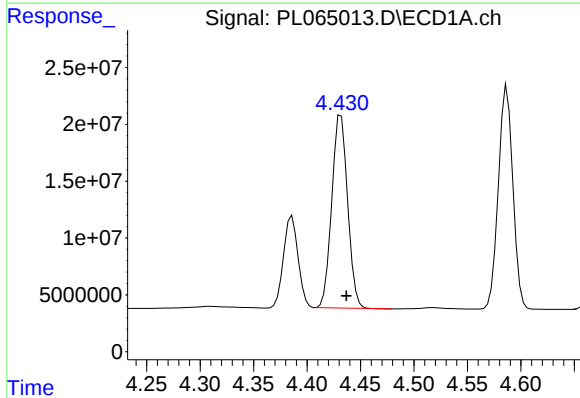
R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 190219884
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



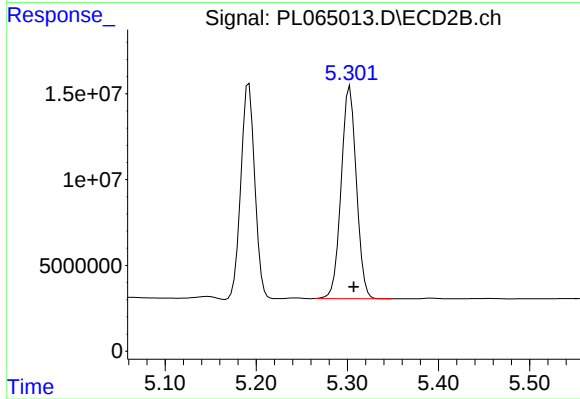
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 146016928
Conc: 51.41 ng/ml



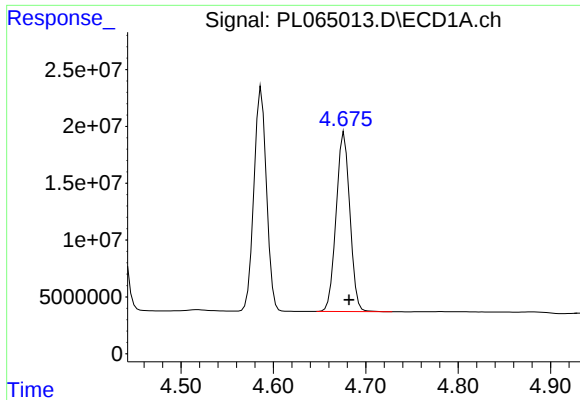
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 174832274
Conc: 42.64 ng/ml



#4 Heptachlor

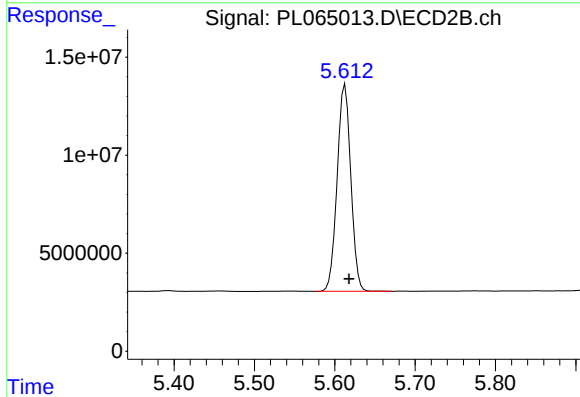
R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 143693971
Conc: 48.50 ng/ml



#5 Aldrin

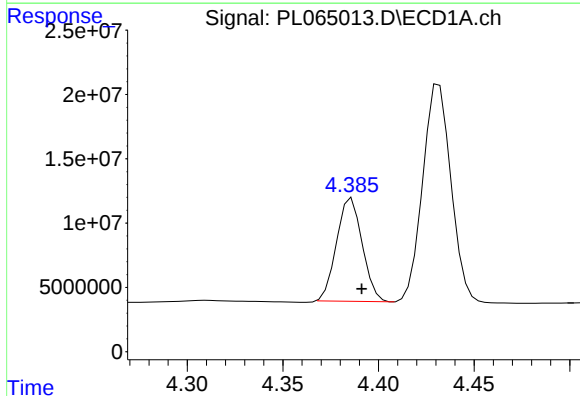
R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 162762370
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



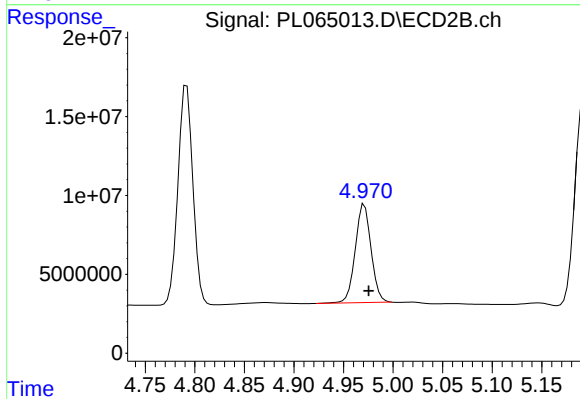
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 124768610
Conc: 50.88 ng/ml



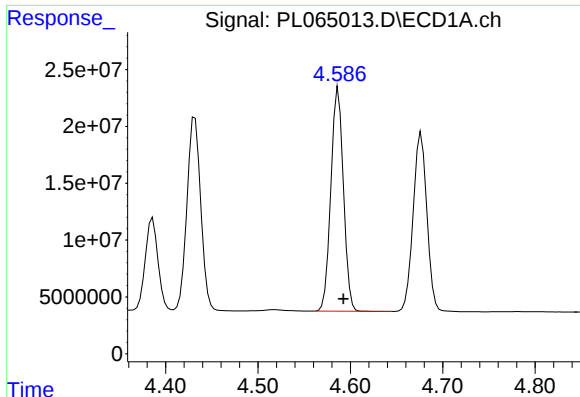
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 75009399
Conc: 43.89 ng/ml



#6 beta-BHC

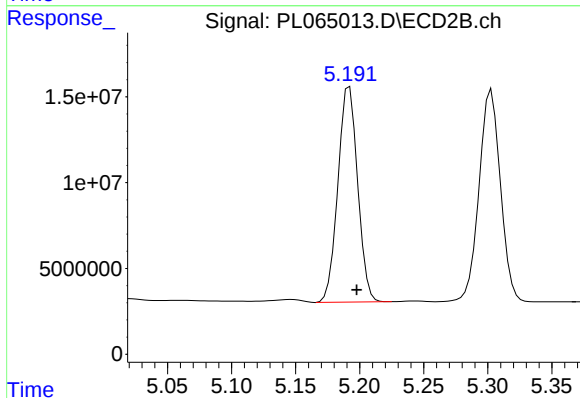
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 69592730
Conc: 53.41 ng/ml



#7 delta-BHC

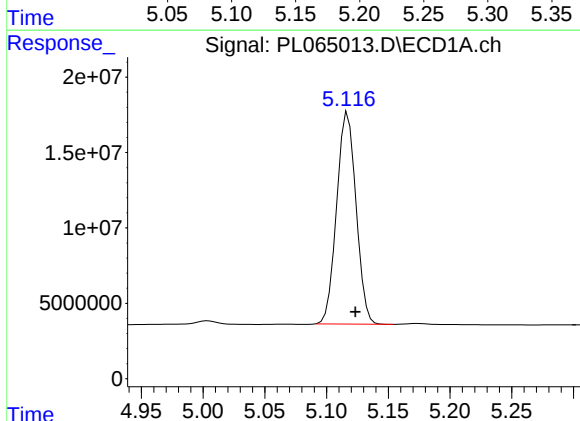
R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 185137006
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



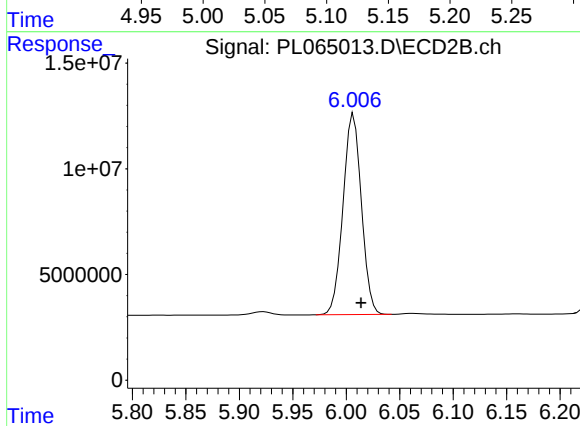
#7 delta-BHC

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 134293094
Conc: 49.71 ng/ml



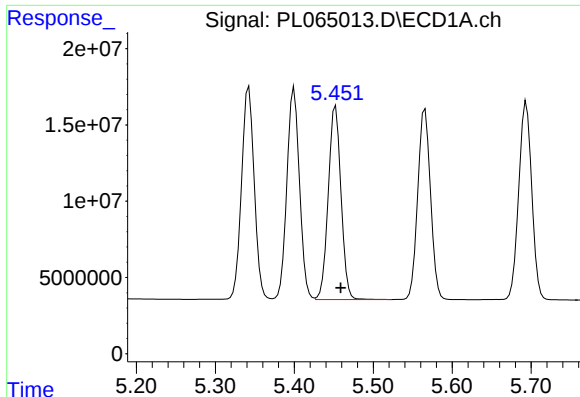
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 153846455
Conc: 44.31 ng/ml



#8 Heptachlor epoxide

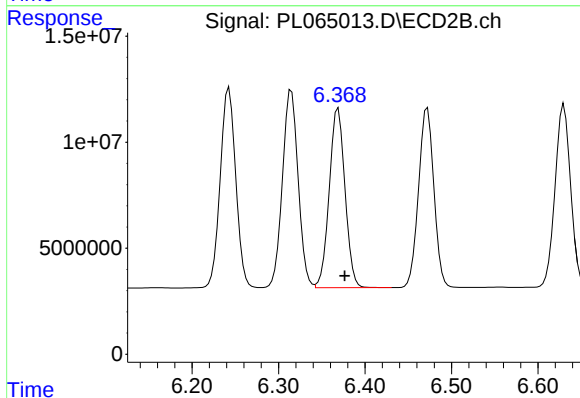
R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 113695707
Conc: 51.53 ng/ml



#9 Endosulfan I

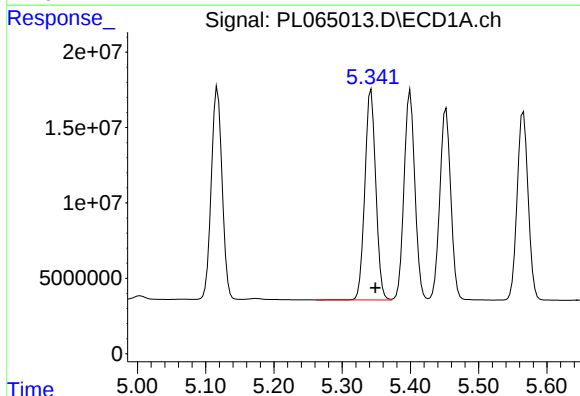
R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 142995624
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



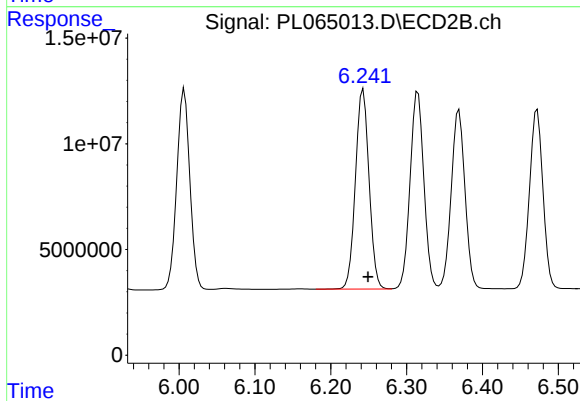
#9 Endosulfan I

R.T.: 6.369 min
Delta R.T.: -0.007 min
Response: 106919282
Conc: 50.98 ng/ml



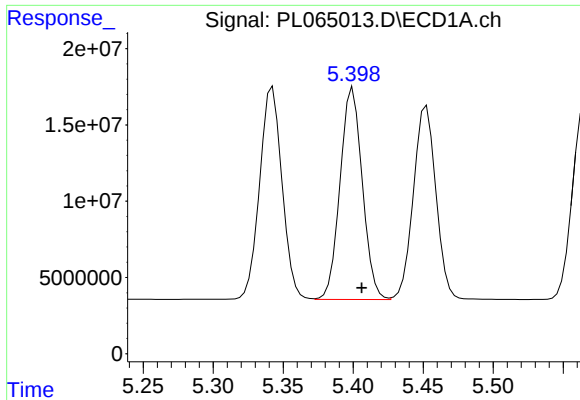
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 155440836
Conc: 44.33 ng/ml



#10 gamma-Chlordane

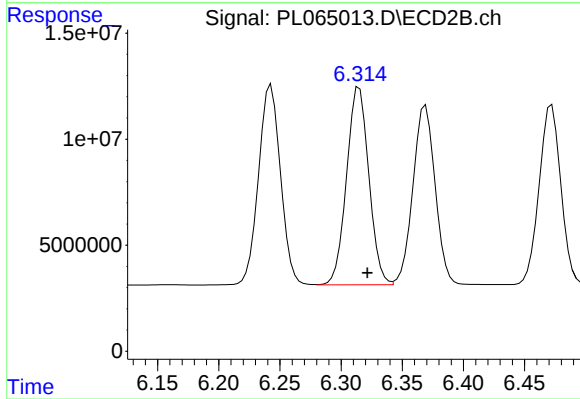
R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 118097218
Conc: 51.10 ng/ml



#11 alpha-Chlordane

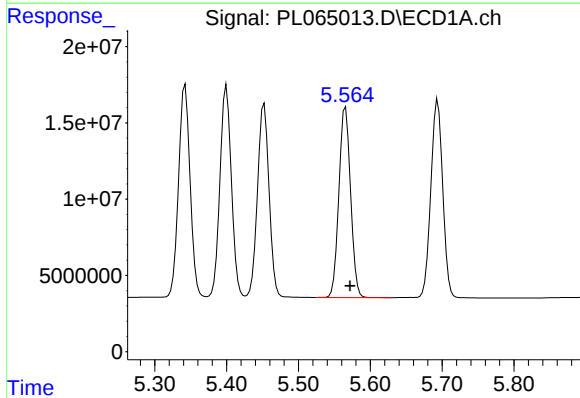
R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 153688252
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



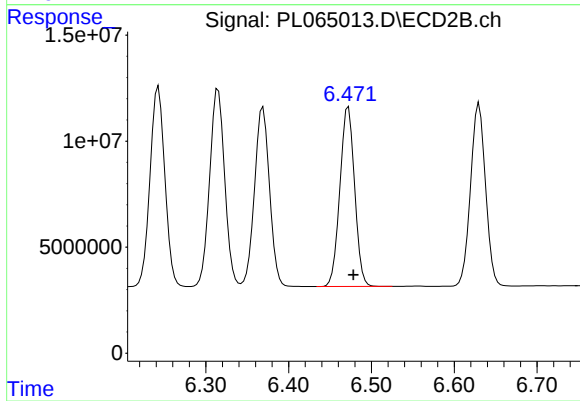
#11 alpha-Chlordane

R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 118102163
Conc: 51.30 ng/ml



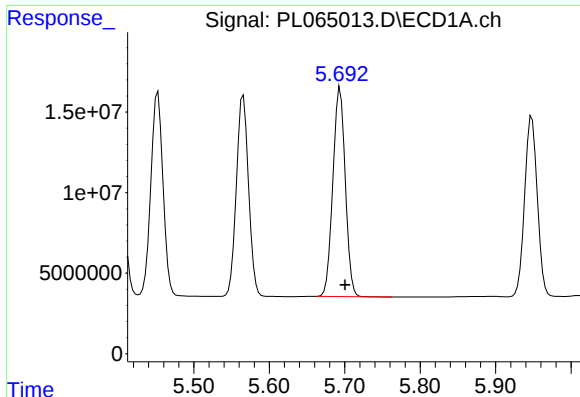
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 141136915
Conc: 45.10 ng/ml



#12 4,4'-DDE

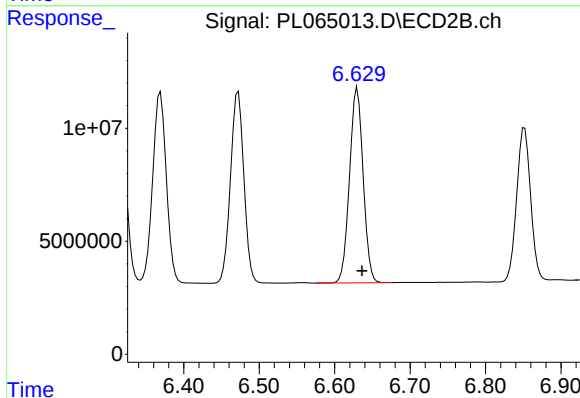
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 104756649
Conc: 51.65 ng/ml



#13 Dieldrin

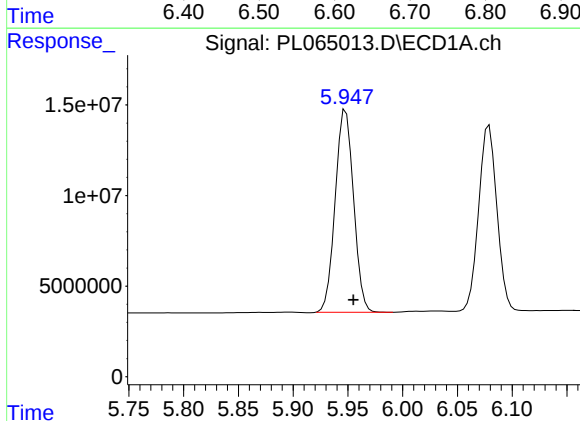
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 148516103
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



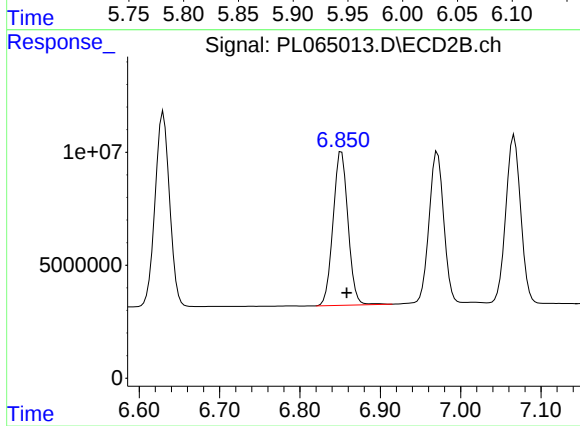
#13 Dieldrin

R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 108298669
Conc: 50.66 ng/ml



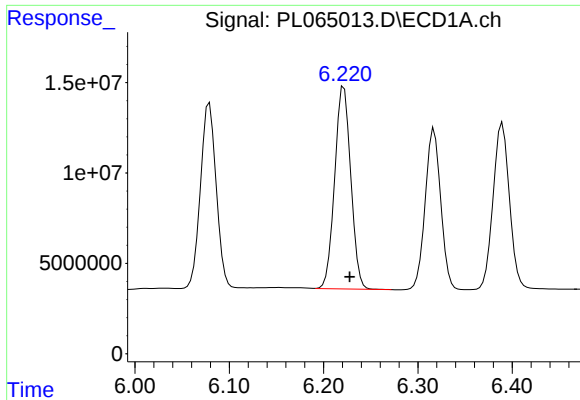
#14 Endrin

R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 130209807
Conc: 43.35 ng/ml



#14 Endrin

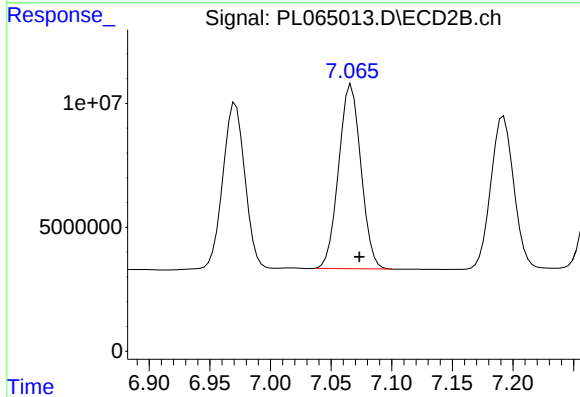
R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 87978799
Conc: 48.67 ng/ml



#15 Endosulfan II

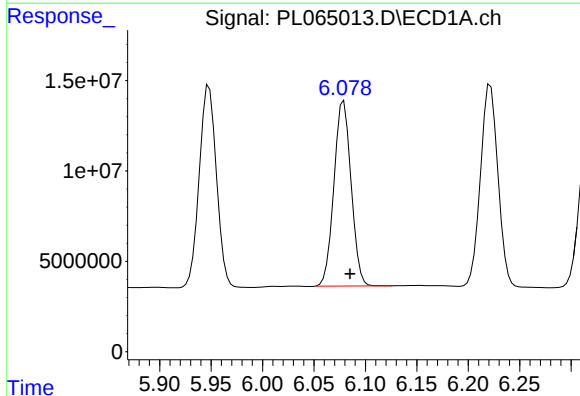
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 132800821
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



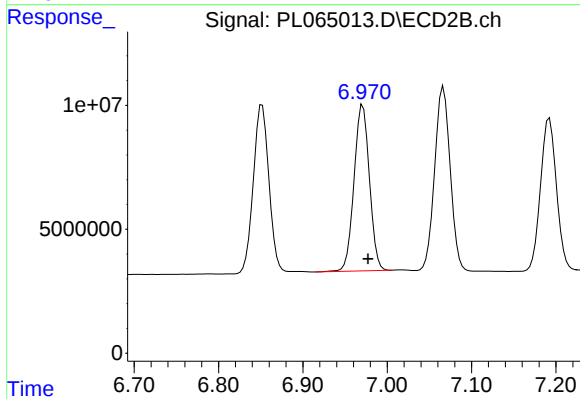
#15 Endosulfan II

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 94923224
Conc: 50.37 ng/ml



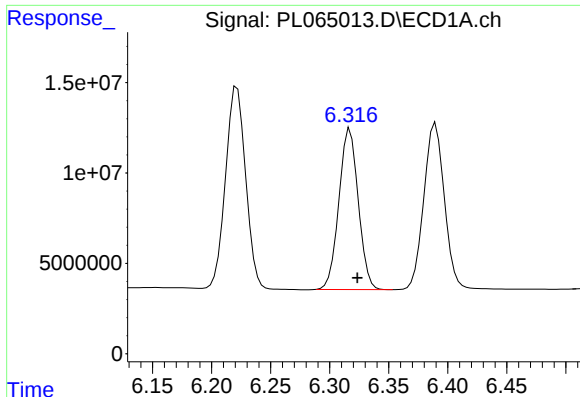
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 118767978
Conc: 46.90 ng/ml



#16 4,4'-DDD

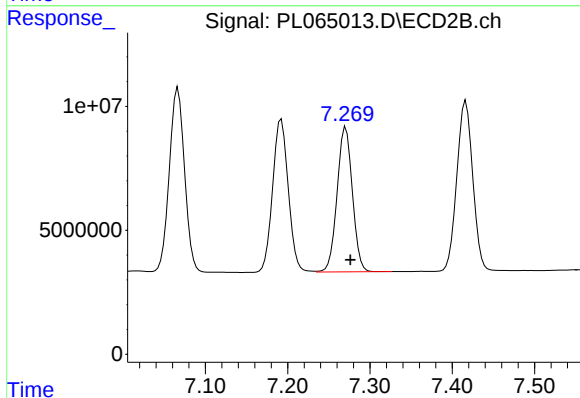
R.T.: 6.971 min
Delta R.T.: -0.006 min
Response: 84806521
Conc: 48.92 ng/ml



#17 4,4'-DDT

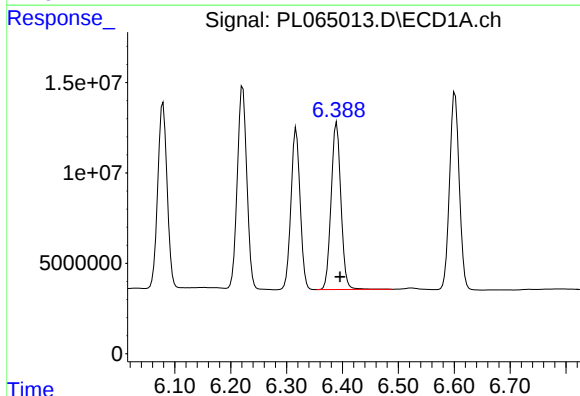
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 101579067
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



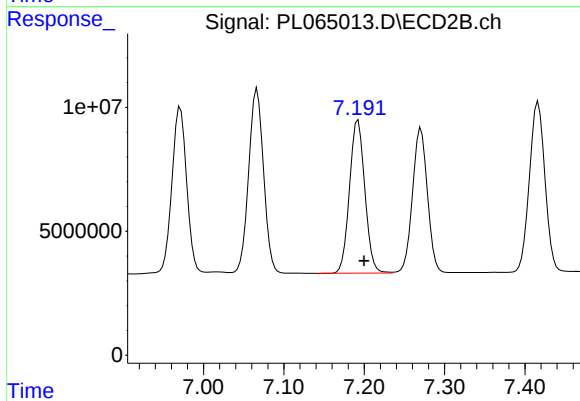
#17 4,4'-DDT

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 75376146
Conc: 49.44 ng/ml



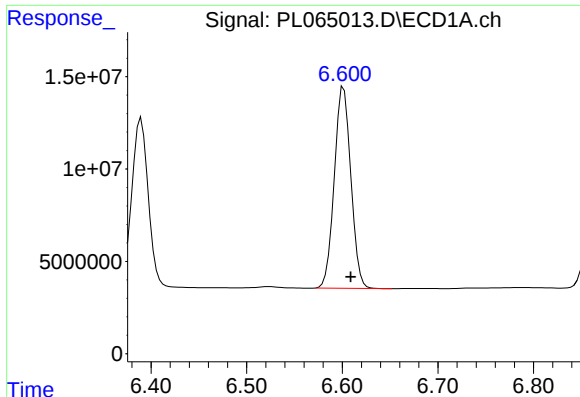
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 112259042
Conc: 46.04 ng/ml



#18 Endrin aldehyde

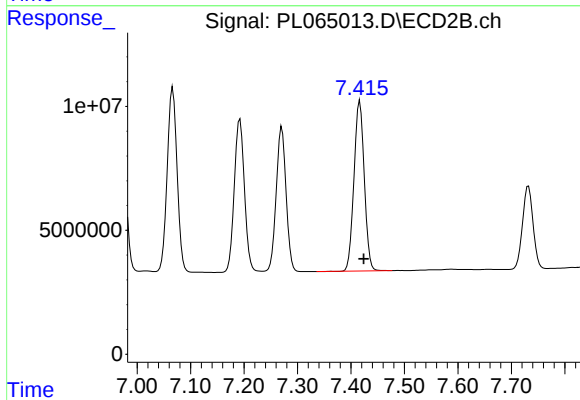
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 81810521
Conc: 50.24 ng/ml



#19 Endosulfan Sulfate

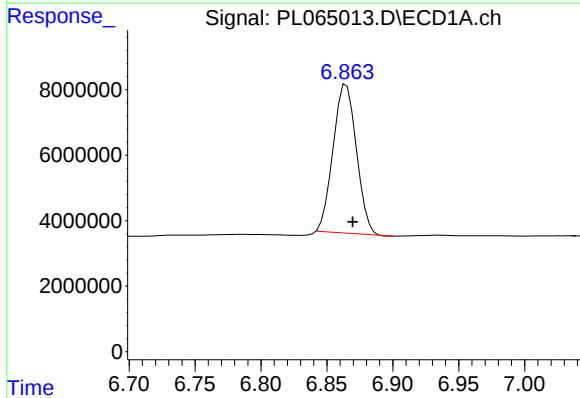
R.T.: 6.601 min
Delta R.T.: -0.007 min
Response: 130962890
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



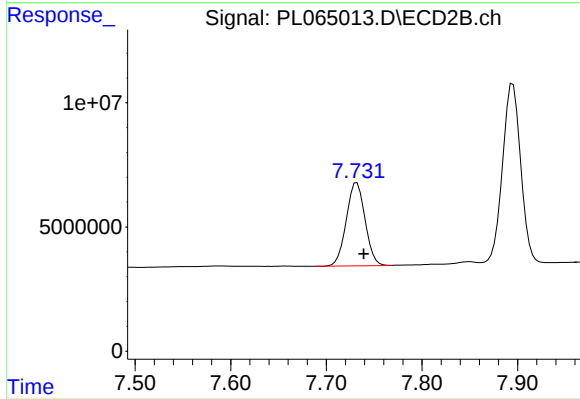
#19 Endosulfan Sulfate

R.T.: 7.417 min
Delta R.T.: -0.007 min
Response: 92242972
Conc: 51.26 ng/ml



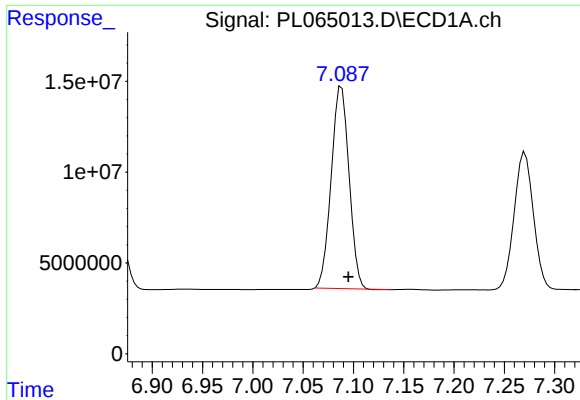
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 55843336
Conc: 43.13 ng/ml



#20 Methoxychlor

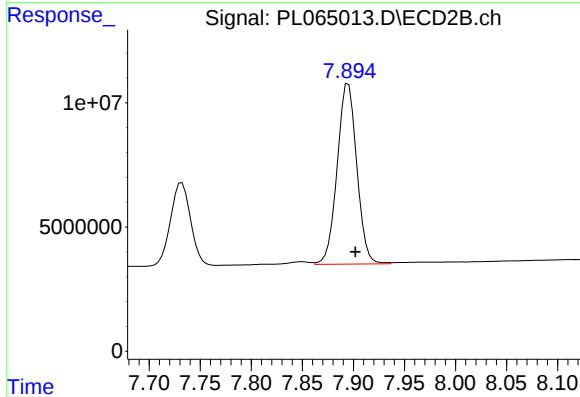
R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 45842619
Conc: 50.71 ng/ml



#21 Endrin ketone

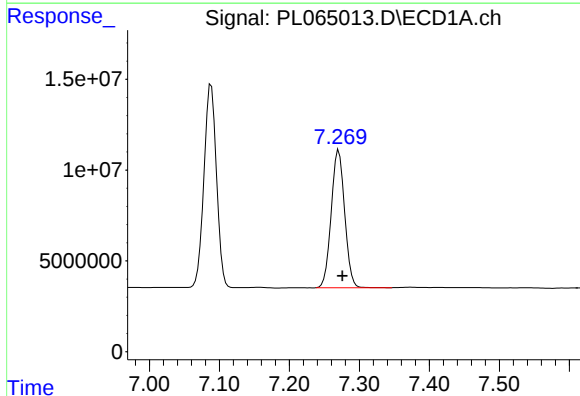
R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 137125573
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



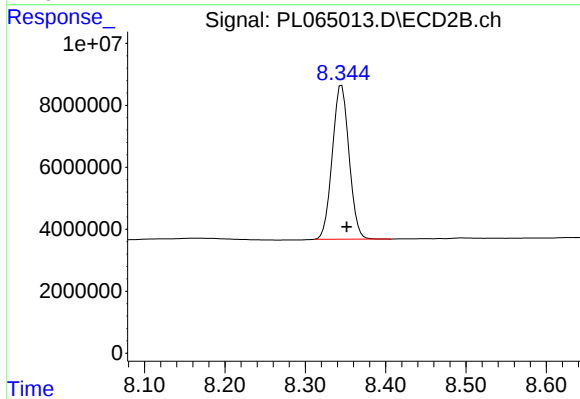
#21 Endrin ketone

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 97273376
Conc: 50.88 ng/ml



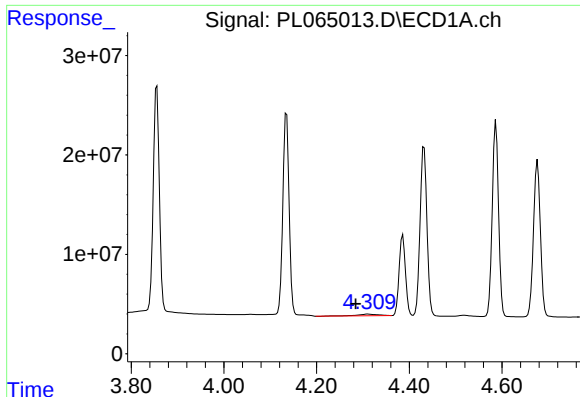
#22 Mirex

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 101155250
Conc: 47.87 ng/ml



#22 Mirex

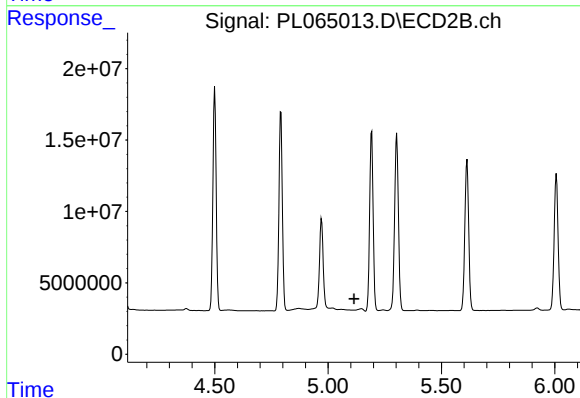
R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 72058871
Conc: 51.84 ng/ml



#23 Chlordane-1

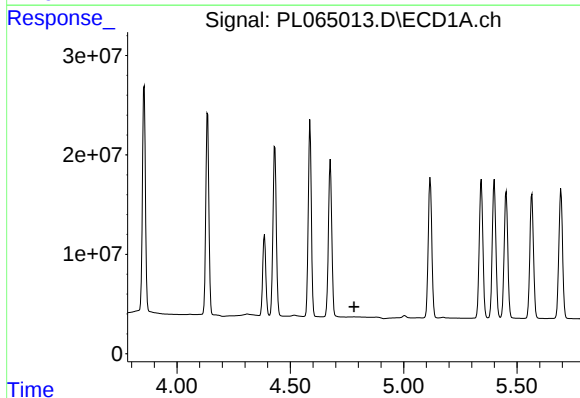
R.T.: 4.310 min
Delta R.T.: 0.025 min
Response: 5417706
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



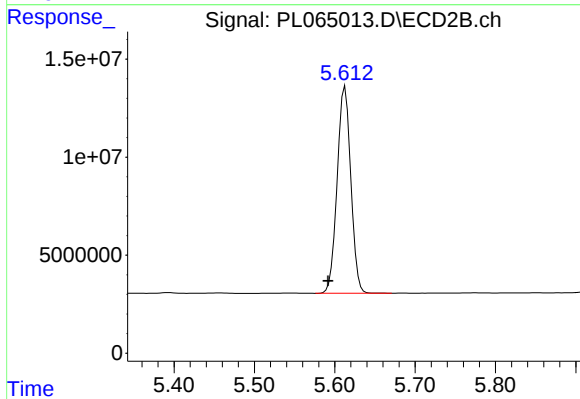
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



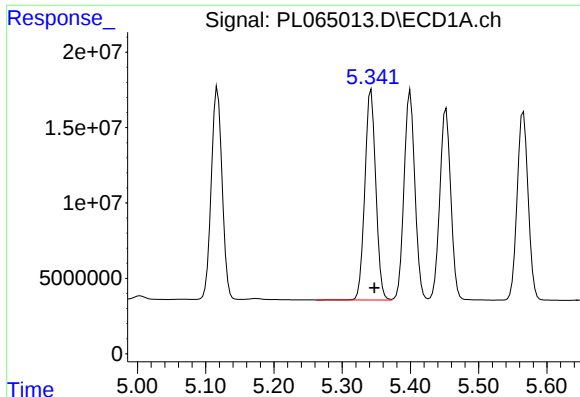
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

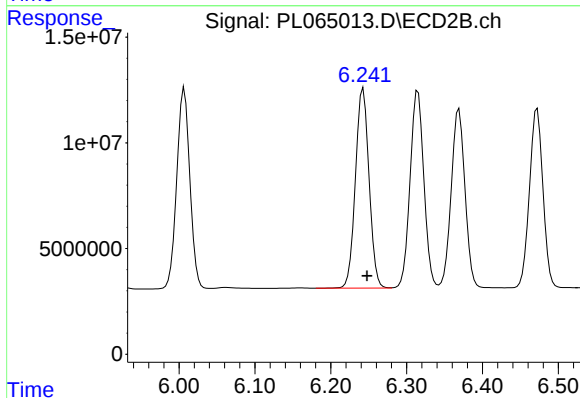
R.T.: 5.613 min
Delta R.T.: 0.021 min
Response: 124768610
Conc: 1430.93 ng/ml



#25 Chlordane-3

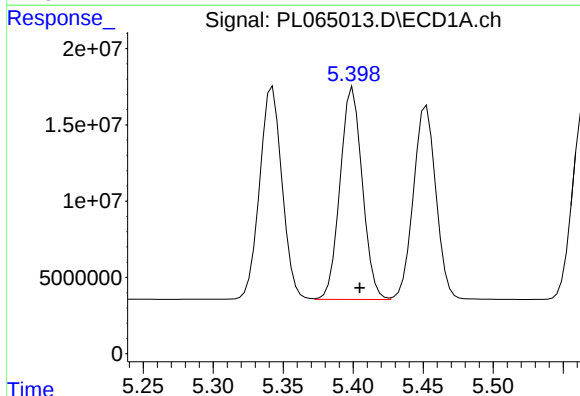
R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 155440836
Conc: 473.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



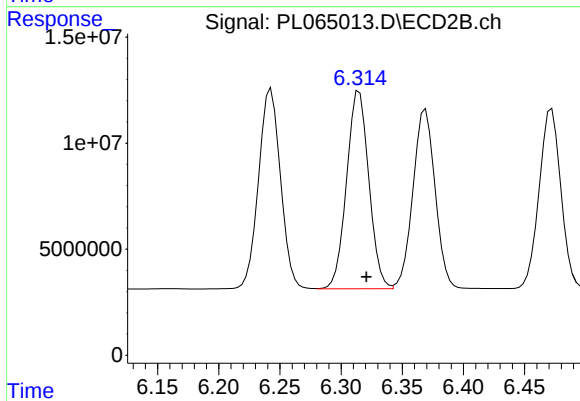
#25 Chlordane-3

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 118097218
Conc: 386.24 ng/ml



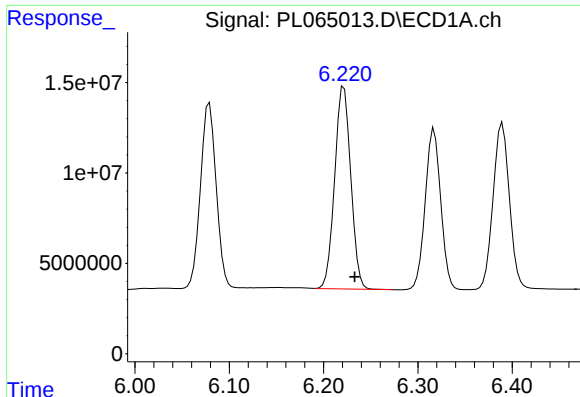
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 153688252
Conc: 558.57 ng/ml



#26 Chlordane-4

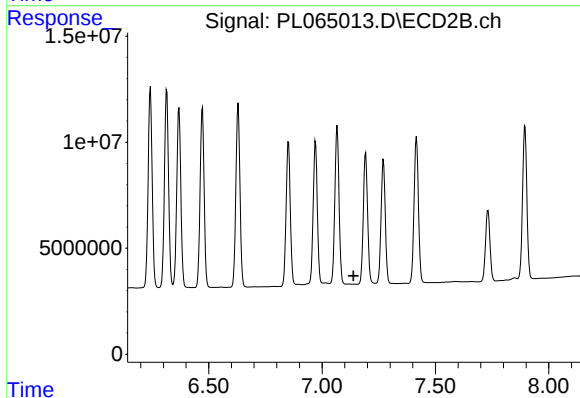
R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 118102163
Conc: 318.78 ng/ml



#27 Chlordane-5

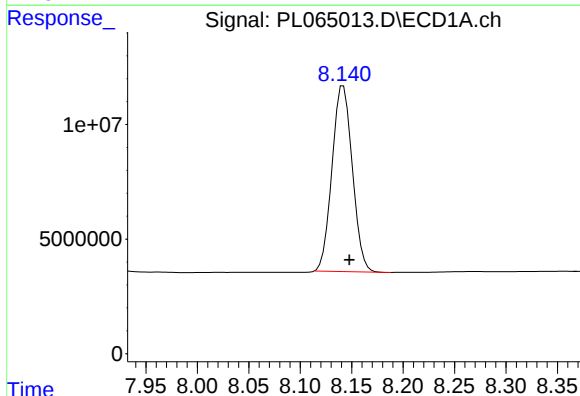
R.T.: 6.222 min
Delta R.T.: -0.012 min
Response: 132800821
Conc: 1312.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



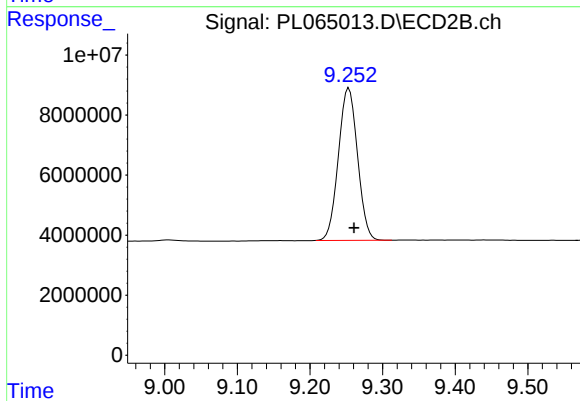
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 111188894
Conc: 49.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 92904262
Conc: 48.91 ng/ml