

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 19:43
 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: Apr 02 02:17:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.278	3.781	136.4E6	142.7E6	52.365	51.997
28)	SA Decachlor...	7.912	8.729	126.3E6	120.8E6	54.539	53.599
Target Compounds							
2)	A alpha-BHC	3.701	4.167	217.5E6	213.6E6	53.169	52.577
3)	MA gamma-BHC...	3.974	4.446	194.9E6	193.3E6	52.652	52.793
4)	MA Heptachlor	4.258	4.931	181.8E6	185.1E6	50.465	52.436
5)	MB Aldrin	4.495	5.227	177.6E6	169.3E6	52.010	51.265
6)	B beta-BHC	4.225	4.629	78051450	84596815	48.969	48.569
7)	B delta-BHC	4.417	4.836	189.1E6	151.8E6	52.555	50.902
8)	B Heptachlo...	4.927	5.613	157.7E6	151.6E6	50.144	48.803
9)	A Endosulfan I	5.253	5.964	146.4E6	137.8E6	50.796	50.197
10)	B gamma-Chl...	5.148	5.844	159.5E6	149.9E6	50.677	49.970
11)	B alpha-Chl...	5.203	5.914	155.9E6	148.0E6	50.111	50.003
12)	B 4,4'-DDE	5.370	6.078	145.3E6	134.1E6	52.666	51.319
13)	MA Dieldrin	5.491	6.219	150.2E6	142.2E6	51.404	50.453
14)	MA Endrin	5.740	6.435	126.1E6	113.1E6	46.694	45.403
15)	B Endosulfa...	6.012	6.652	122.8E6	115.3E6	49.460	48.779
16)	A 4,4'-DDD	5.875	6.570	125.5E6	114.8E6	55.293	54.487
17)	MA 4,4'-DDT	6.108	6.862	96227734	98405226	45.674	43.949
18)	B Endrin al...	6.179	6.776	93456700	92490444	49.392	48.744
19)	B Endosulfa...	6.389	6.997	128.0E6	116.8E6	49.591	48.140
20)	A Methoxychlor	6.654	7.328	56632215	55538732	45.112	43.851
21)	B Endrin ke...	6.867	7.463	142.9E6	130.4E6	52.103	50.719
22)	Mirex	7.039	7.899	99131076	90349164	47.335	46.290
24)	Chlordane-2	0.000	5.227f	0	169.3E6	N.D.	1479.065 #
25)	Chlordane-3	5.148	5.844	159.5E6	149.9E6	513.101	352.736 #
26)	Chlordane-4	5.203	5.914	155.9E6	148.0E6	546.097	292.487 #
27)	Chlordane-5	6.012	0.000	122.8E6	0	1200.940	N.D. #

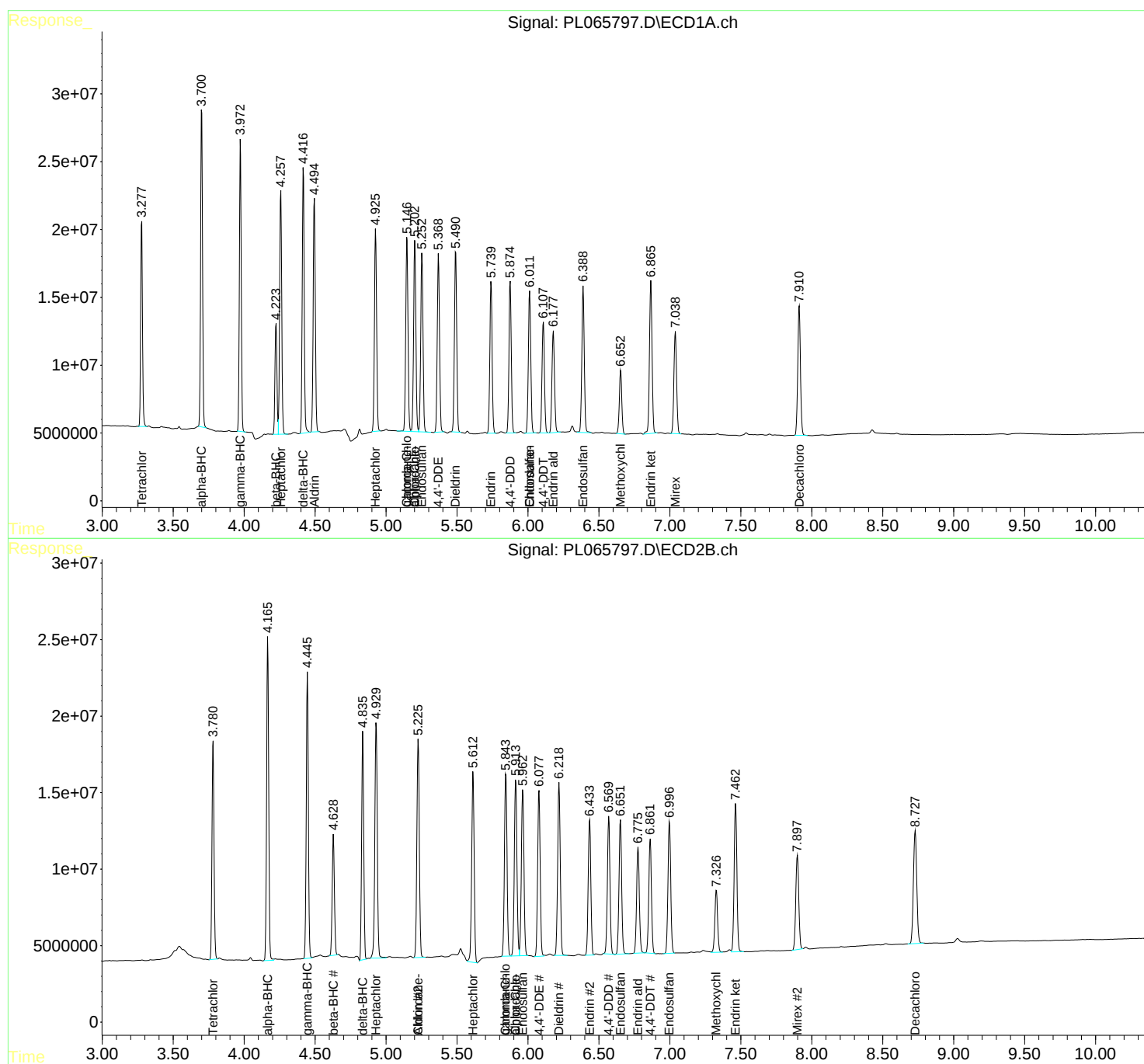
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

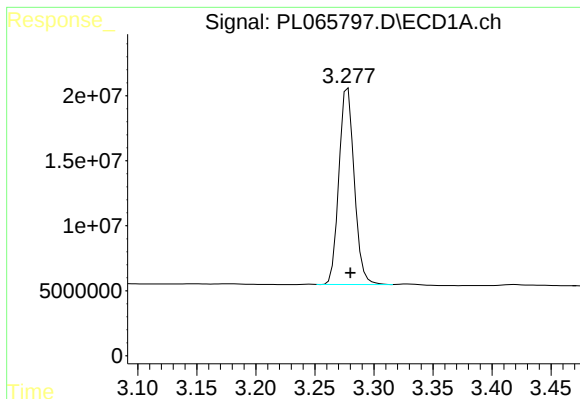
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
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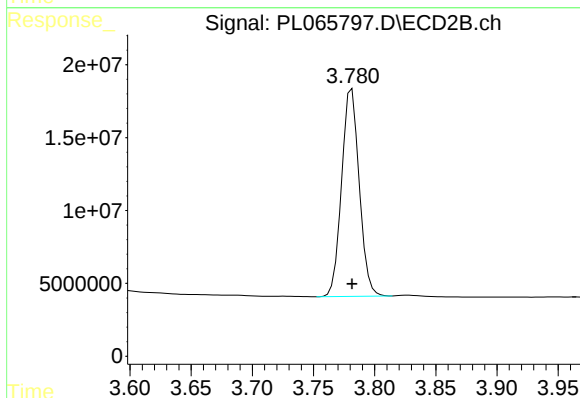




#1 Tetrachloro-m-xylene

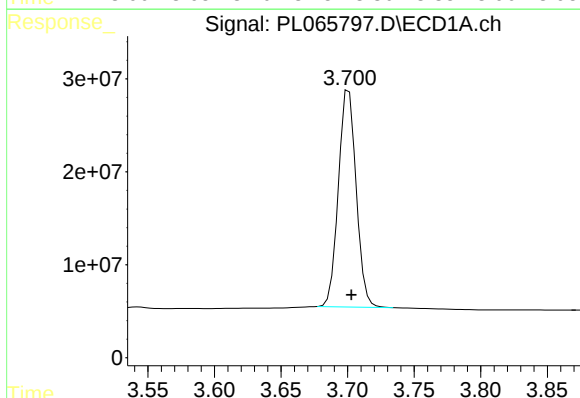
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 136412843
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



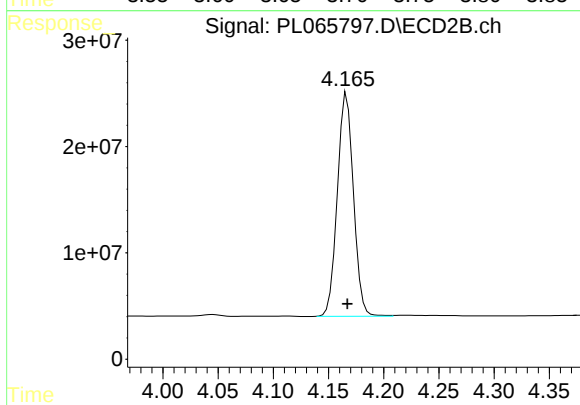
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 142729364
Conc: 52.00 ng/ml



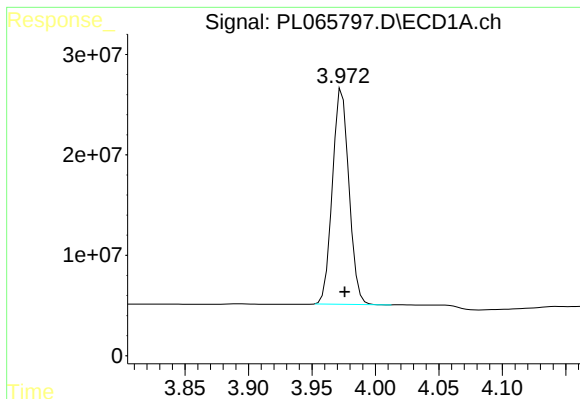
#2 alpha-BHC

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 217455790
Conc: 53.17 ng/ml



#2 alpha-BHC

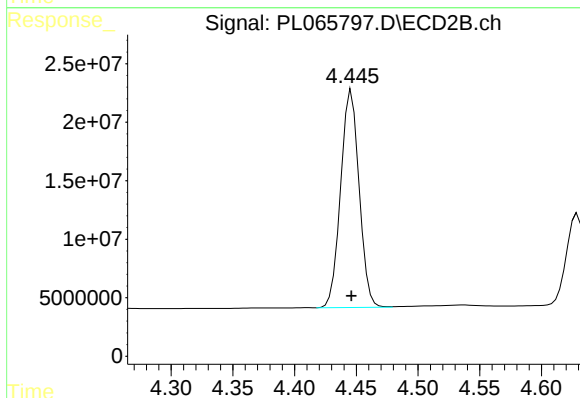
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 213621361
Conc: 52.58 ng/ml



#3 gamma-BHC (Lindane)

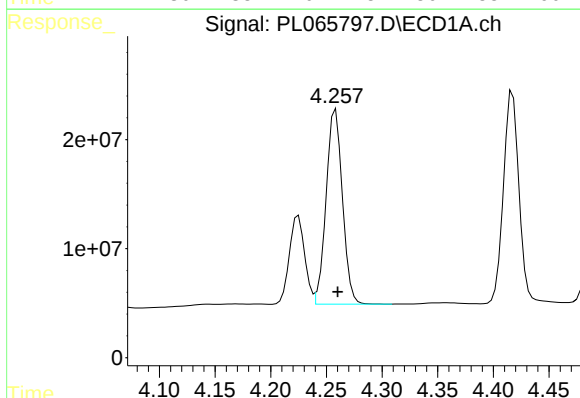
R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 194899725
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



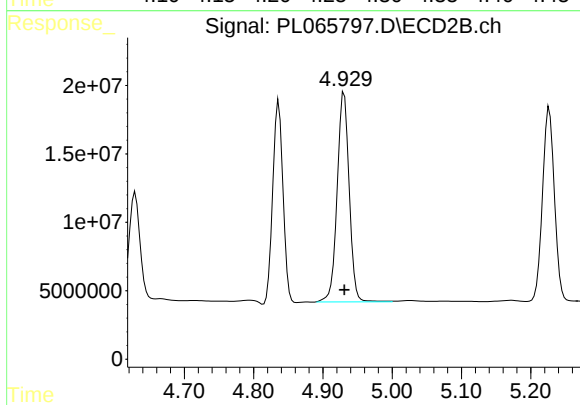
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 193283257
Conc: 52.79 ng/ml



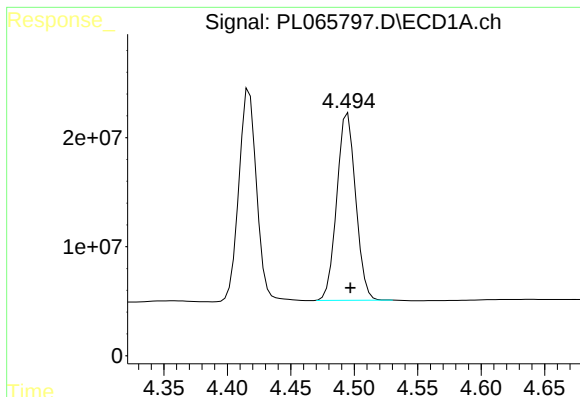
#4 Heptachlor

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 181793519
Conc: 50.47 ng/ml



#4 Heptachlor

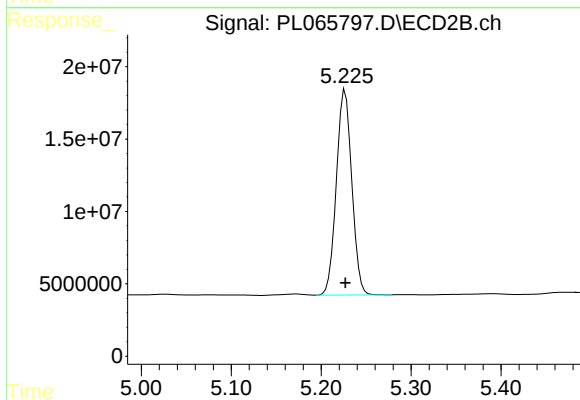
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 185058903
Conc: 52.44 ng/ml



#5 Aldrin

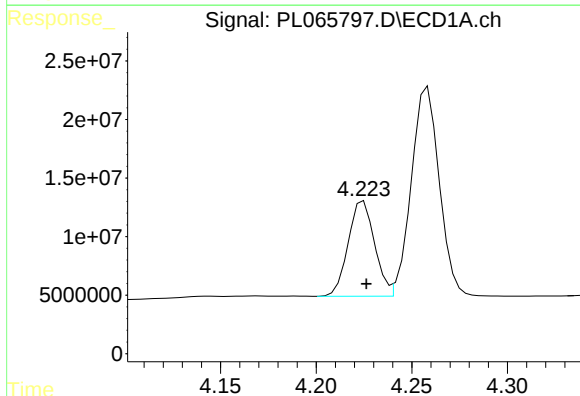
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 177570816
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



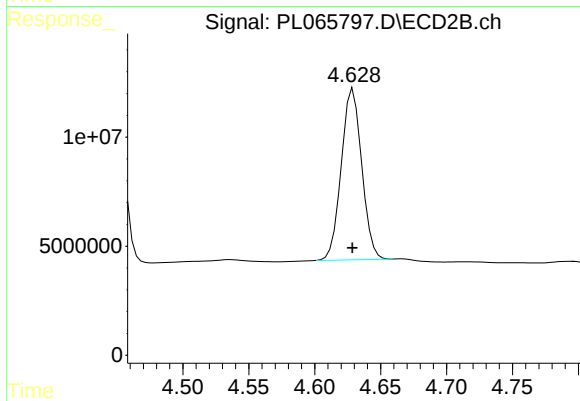
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 169261740
Conc: 51.27 ng/ml



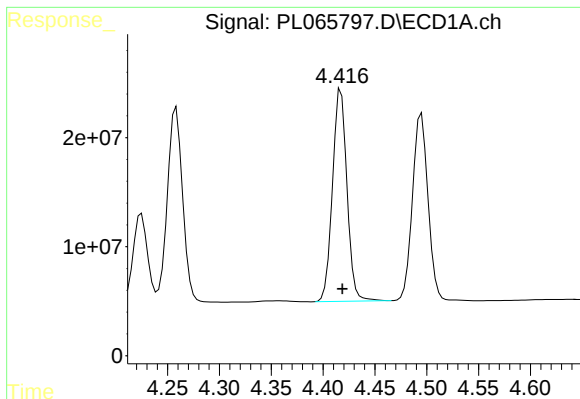
#6 beta-BHC

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 78051450
Conc: 48.97 ng/ml



#6 beta-BHC

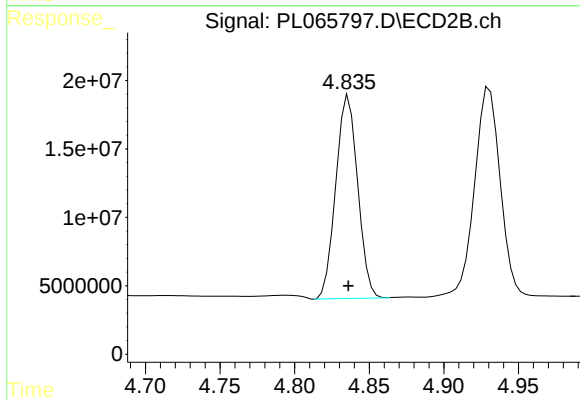
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 84596815
Conc: 48.57 ng/ml



#7 delta-BHC

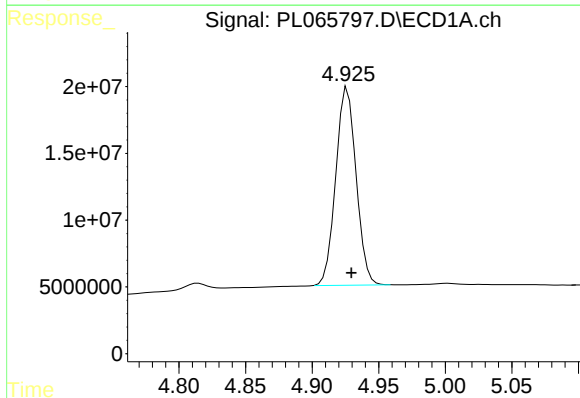
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 189055748
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



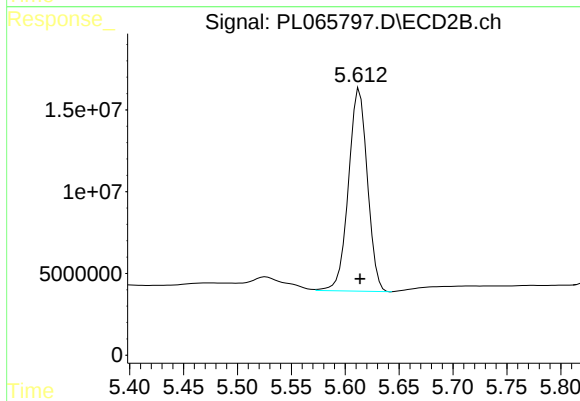
#7 delta-BHC

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 151817930
Conc: 50.90 ng/ml



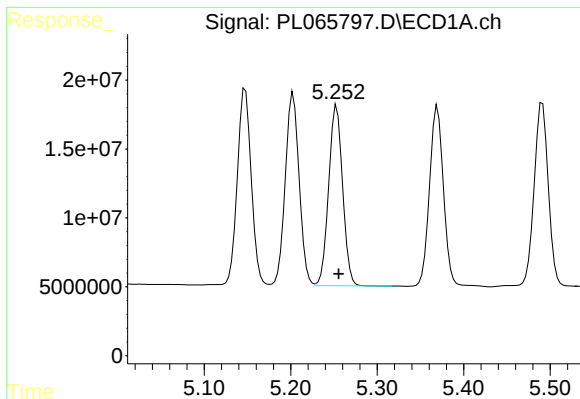
#8 Heptachlor epoxide

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 157679909
Conc: 50.14 ng/ml



#8 Heptachlor epoxide

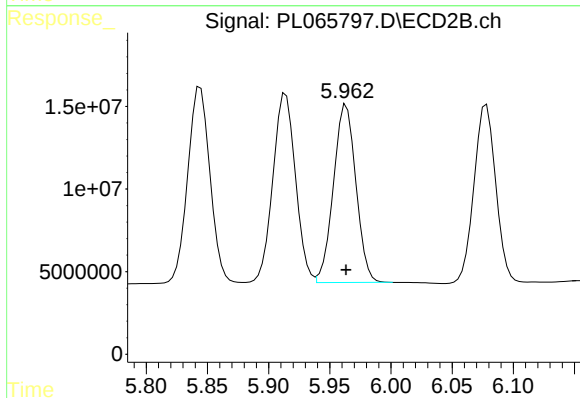
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 151550107
Conc: 48.80 ng/ml



#9 Endosulfan I

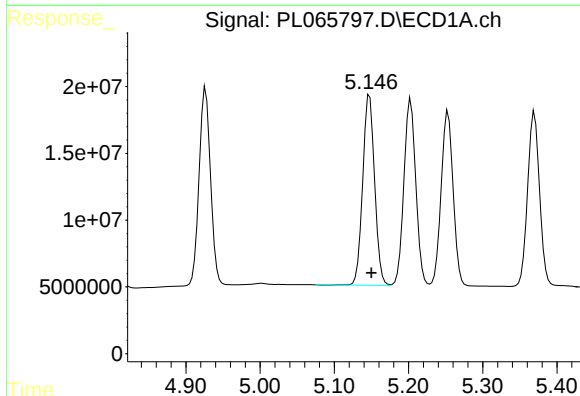
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 146378086
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



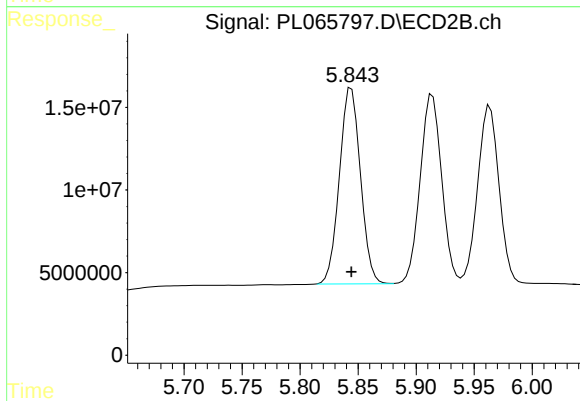
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 137807075
Conc: 50.20 ng/ml



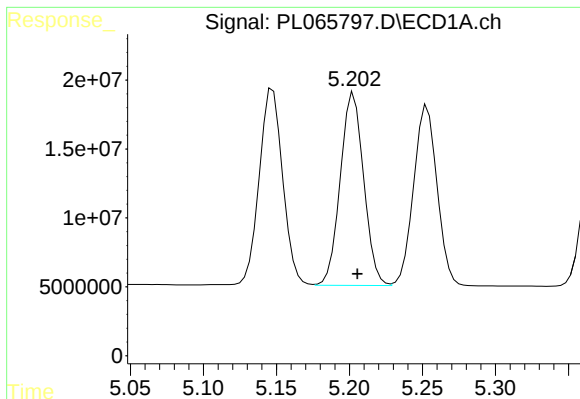
#10 gamma-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 159476936
Conc: 50.68 ng/ml



#10 gamma-Chlordane

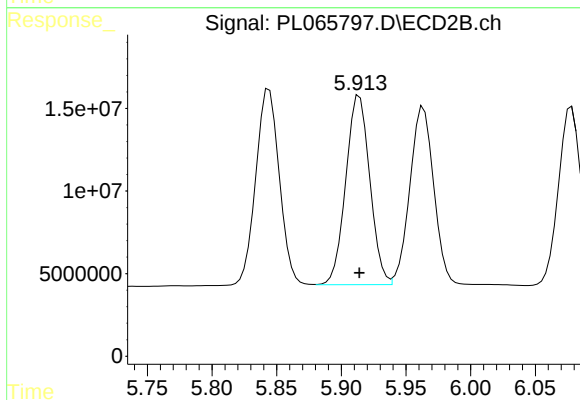
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 149927730
Conc: 49.97 ng/ml



#11 alpha-Chlordane

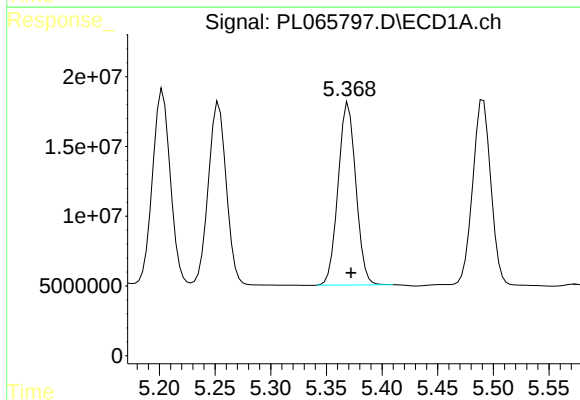
R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 155918178
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



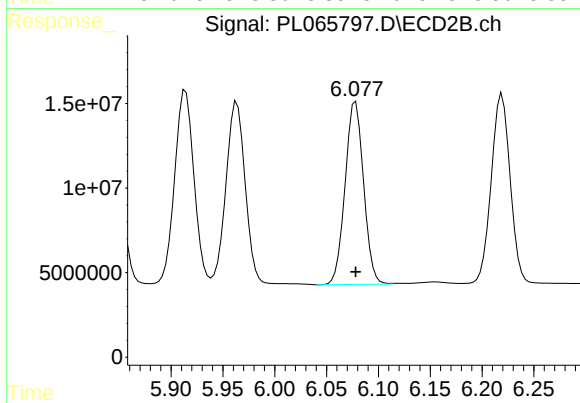
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 147964044
Conc: 50.00 ng/ml



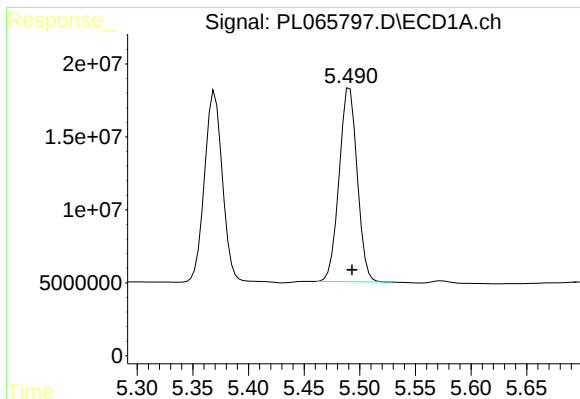
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 145306430
Conc: 52.67 ng/ml



#12 4,4'-DDE

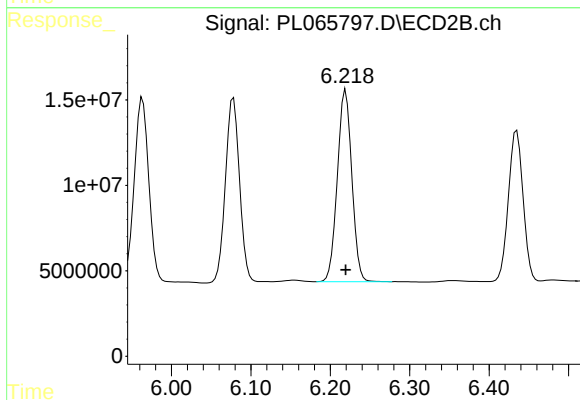
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 134073848
Conc: 51.32 ng/ml



#13 Dieldrin

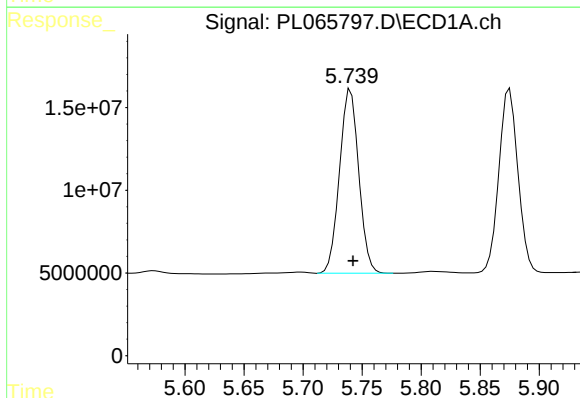
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 150181607
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



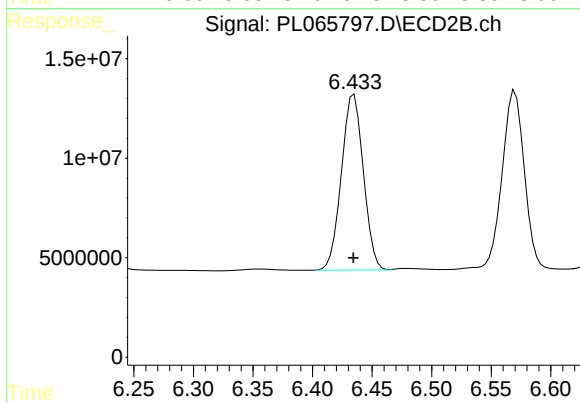
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 142191854
Conc: 50.45 ng/ml



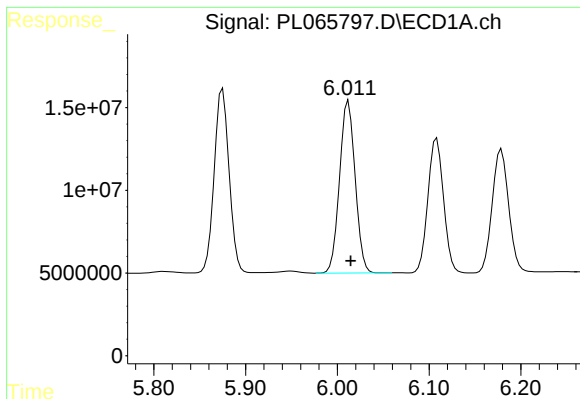
#14 Endrin

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 126074447
Conc: 46.69 ng/ml



#14 Endrin

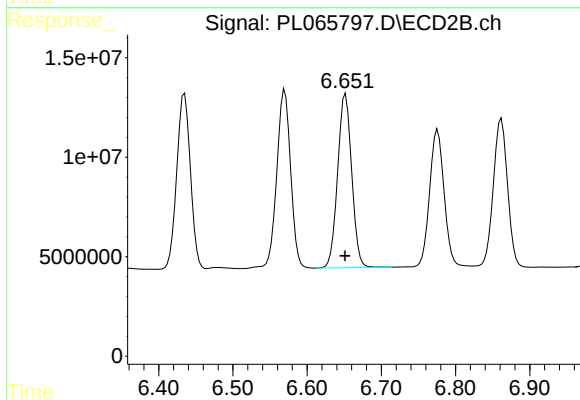
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 113088444
Conc: 45.40 ng/ml



#15 Endosulfan II

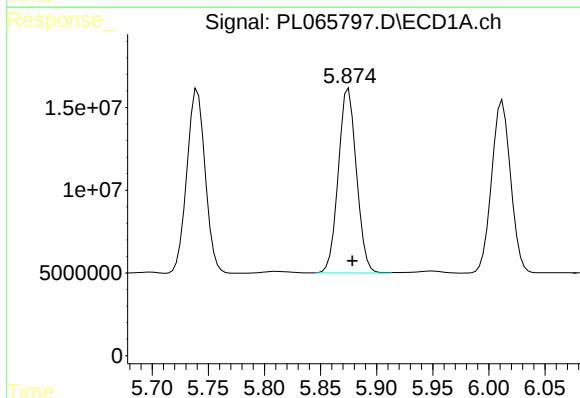
R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 122835665
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



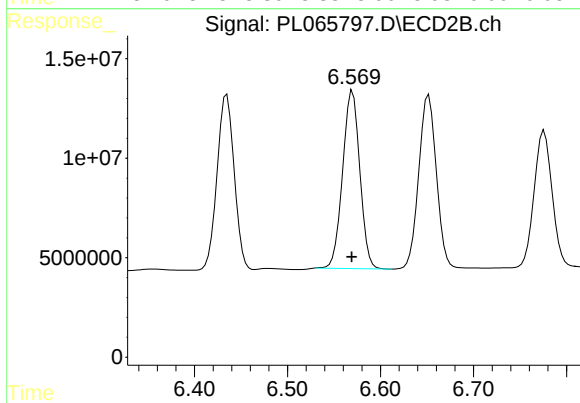
#15 Endosulfan II

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 115284434
Conc: 48.78 ng/ml



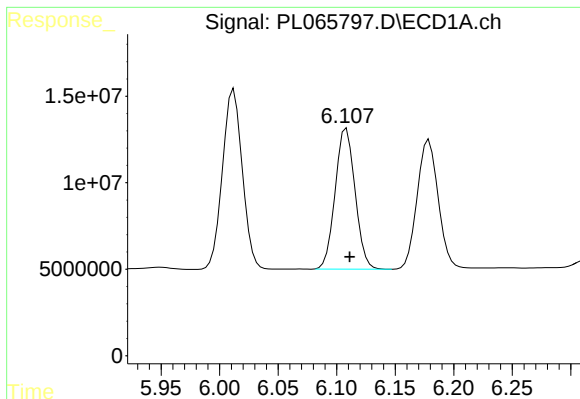
#16 4,4'-DDD

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 125461380
Conc: 55.29 ng/ml



#16 4,4'-DDD

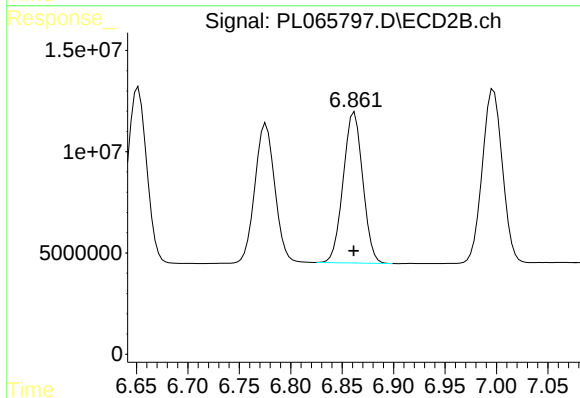
R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 114844643
Conc: 54.49 ng/ml



#17 4,4'-DDT

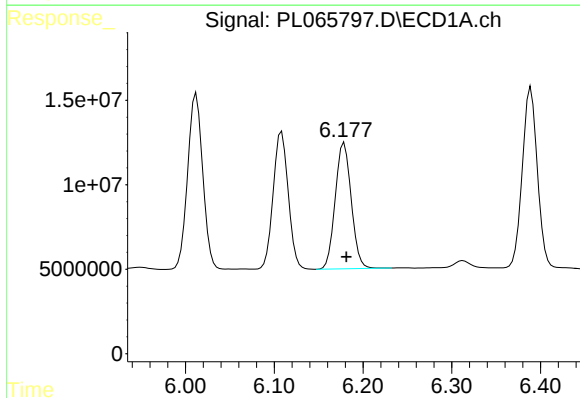
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 96227734
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



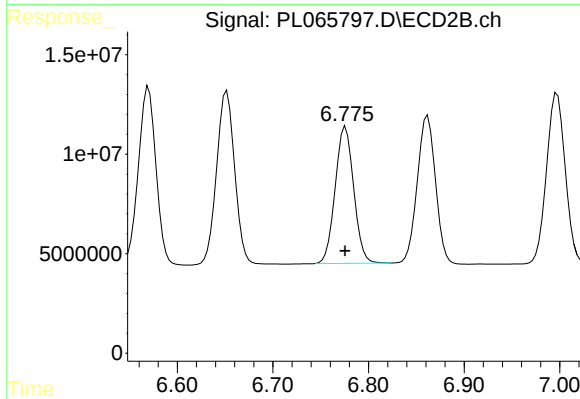
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 98405226
Conc: 43.95 ng/ml



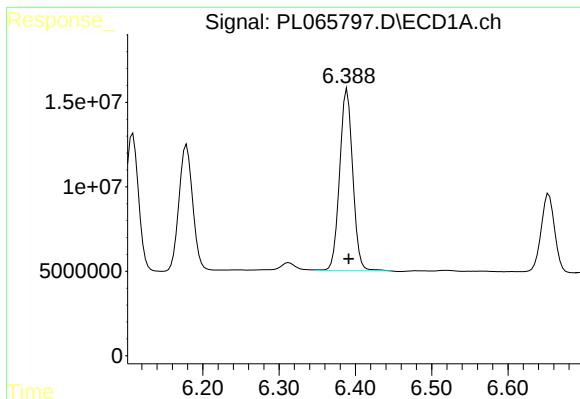
#18 Endrin aldehyde

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 93456700
Conc: 49.39 ng/ml



#18 Endrin aldehyde

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 92490444
Conc: 48.74 ng/ml



#19 Endosulfan Sulfate

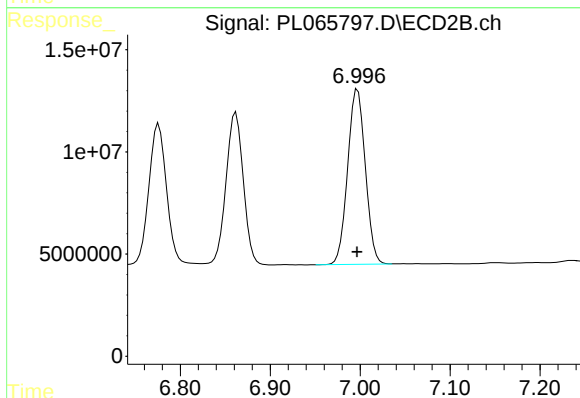
R.T.: 6.389 min

Delta R.T.: -0.002 min

Response: 127957462

Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



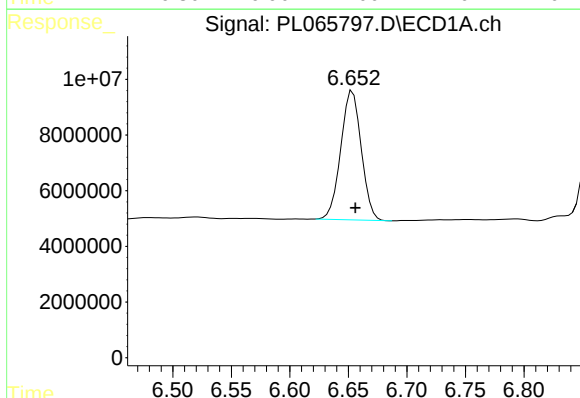
#19 Endosulfan Sulfate

R.T.: 6.997 min

Delta R.T.: 0.000 min

Response: 116784762

Conc: 48.14 ng/ml



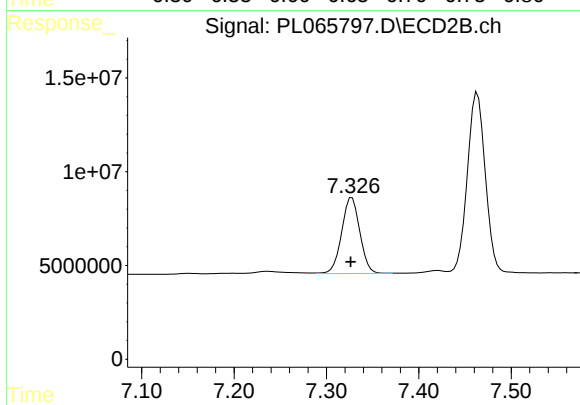
#20 Methoxychlor

R.T.: 6.654 min

Delta R.T.: -0.002 min

Response: 56632215

Conc: 45.11 ng/ml



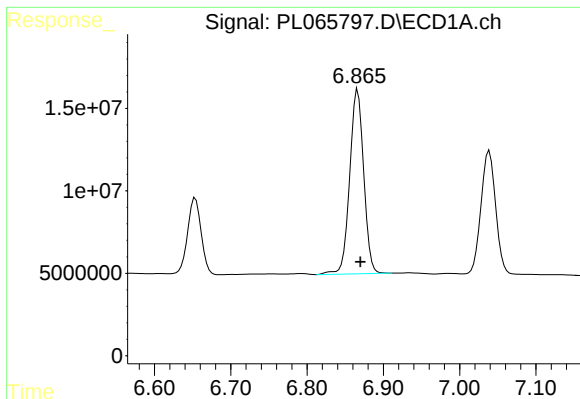
#20 Methoxychlor

R.T.: 7.328 min

Delta R.T.: 0.001 min

Response: 55538732

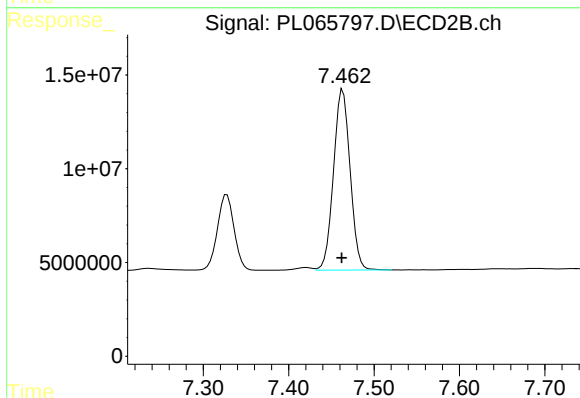
Conc: 43.85 ng/ml



#21 Endrin ketone

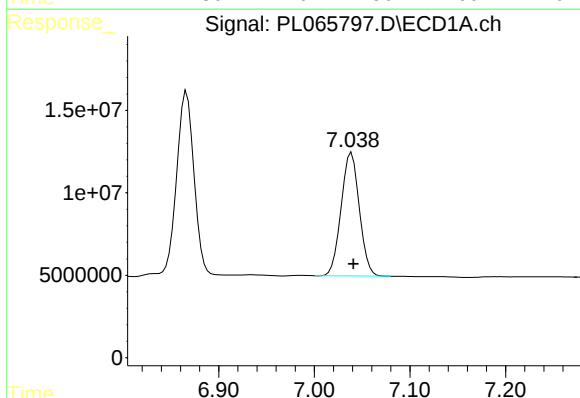
R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 142887400
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



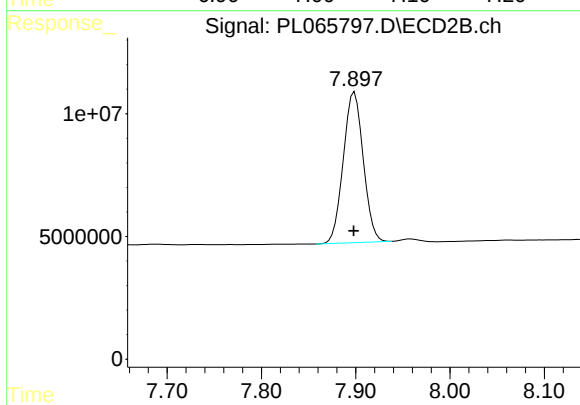
#21 Endrin ketone

R.T.: 7.463 min
Delta R.T.: 0.001 min
Response: 130362897
Conc: 50.72 ng/ml



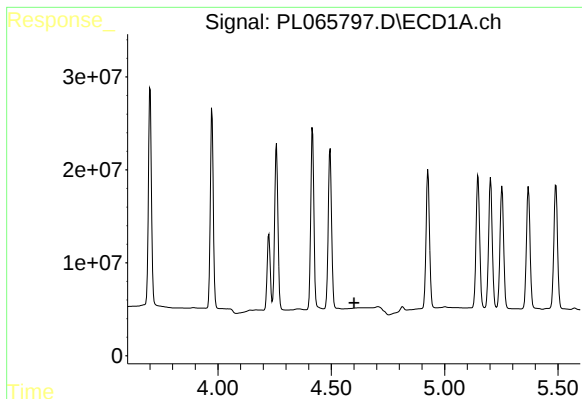
#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 99131076
Conc: 47.34 ng/ml



#22 Mirex

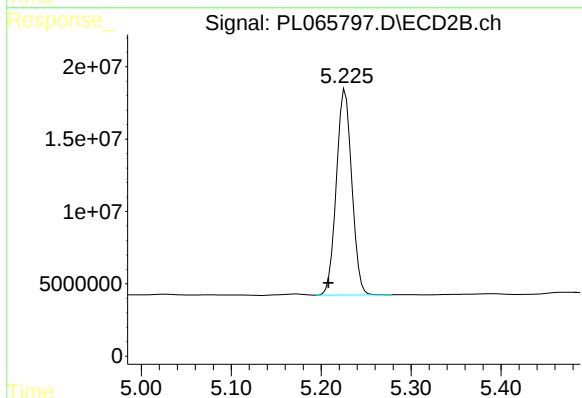
R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 90349164
Conc: 46.29 ng/ml



#24 Chlordane-2

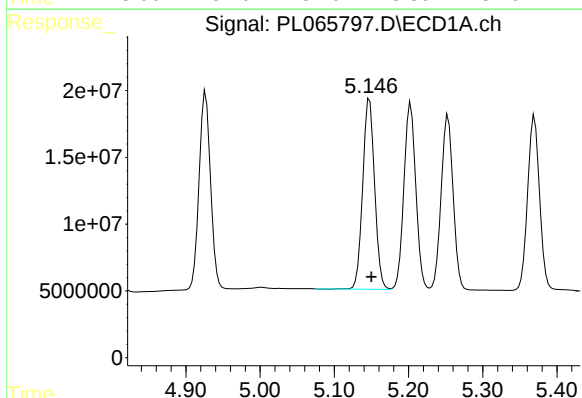
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



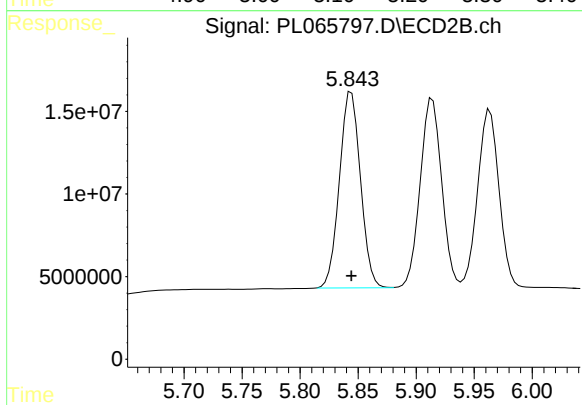
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: 0.019 min
Response: 169261740
Conc: 1479.07 ng/ml



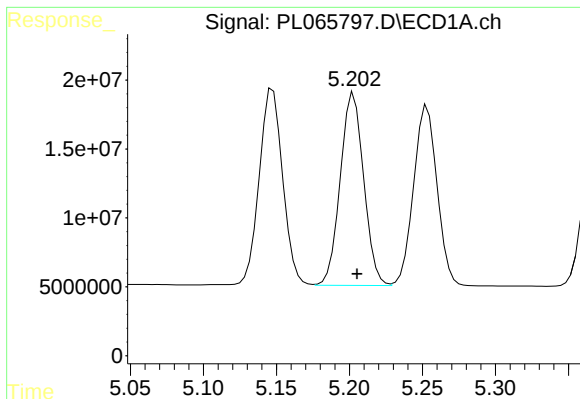
#25 Chlordane-3

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 159476936
Conc: 513.10 ng/ml



#25 Chlordane-3

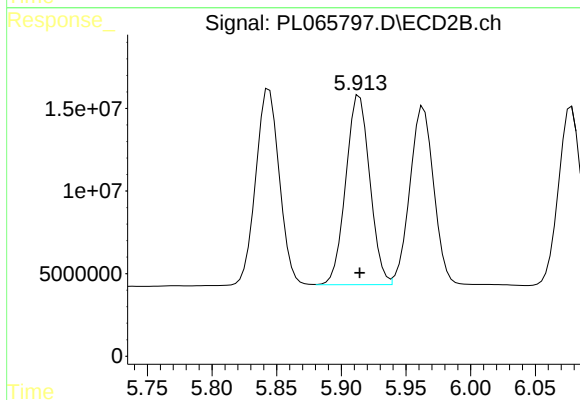
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 149927730
Conc: 352.74 ng/ml



#26 Chlordane-4

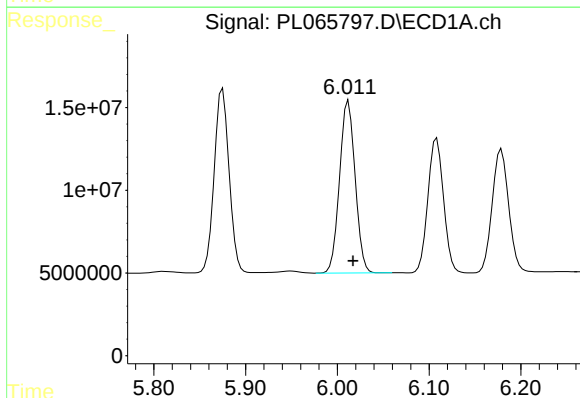
R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 155918178
Conc: 546.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



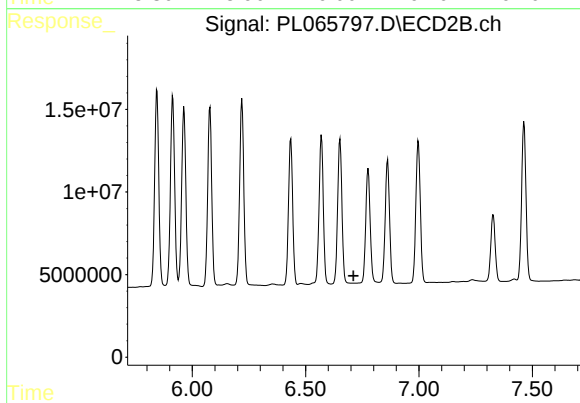
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 147964044
Conc: 292.49 ng/ml



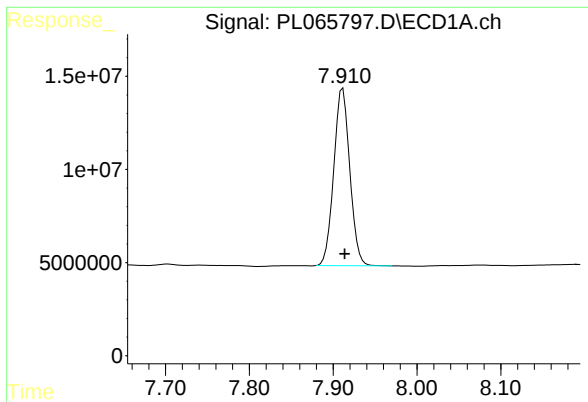
#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 122835665
Conc: 1200.94 ng/ml



#27 Chlordane-5

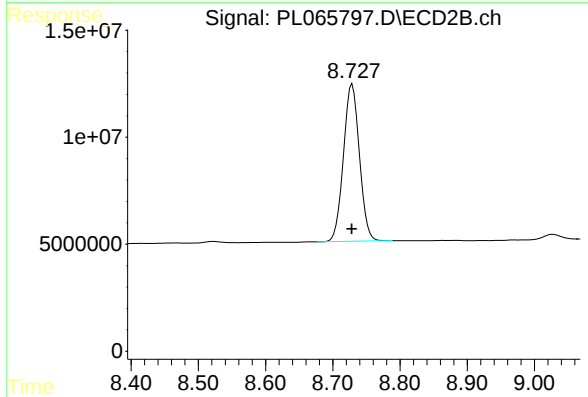
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 126314477
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 120841129
Conc: 53.60 ng/ml