

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
 Data File : PL065463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 10:47
 Operator : AR\AJ
 Sample : PB135642BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135642BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:00:38 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...	3.293	3.787	64857024	65057086	27.311	23.702
28)	SA Decachlor...	7.934	8.737	59004913	51841617	24.422	26.155
Target Compounds							
2)	A alpha-BHC	3.717	4.172	204.9E6	184.0E6	54.797	45.271
3)	MA gamma-BHC...	3.990	4.451	186.5E6	168.4E6	54.531	46.110
4)	MA Heptachlor	4.277	4.937	161.1E6	143.1E6	49.232	42.926
5)	MB Aldrin	4.514	5.234	167.0E6	142.1E6	52.713	43.399
6)	B beta-BHC	4.241	4.633	73063933	70628915	51.668	40.998
7)	B delta-BHC	4.435	4.841	179.2E6	156.8E6	53.876	52.461
8)	B Heptachlo...	4.947	5.620	157.1E6	135.3E6	53.128	46.788
9)	A Endosulfan I	5.274	5.970	141.3E6	120.7E6	51.855	45.855
10)	B gamma-Chl...	5.167	5.851	152.9E6	130.8E6	51.776	46.854
11)	B alpha-Chl...	5.224	5.920	151.3E6	129.8E6	51.984	46.769
12)	B 4,4'-DDE	5.390	6.085	136.0E6	114.2E6	51.681	45.830
13)	MA Dieldrin	5.511	6.226	145.3E6	123.8E6	51.896	45.497
14)	MA Endrin	5.761	6.441	116.0E6	93985545	46.455	42.550
15)	B Endosulfa...	6.033	6.657	126.6E6	106.5E6	51.691	47.196
16)	A 4,4'-DDD	5.897	6.575	119.3E6	98714192	53.972	44.880
17)	MA 4,4'-DDT	6.131	6.868	92649297	80268765	48.950	40.895
18)	B Endrin al...	6.200	6.782	100.9E6	88470372	52.545	50.500
19)	B Endosulfa...	6.410	7.003	125.3E6	103.3E6	50.714	47.105
20)	A Methoxychlor	6.675	7.333	51274380	44366932	44.722	42.482
21)	B Endrin ke...	6.888	7.469	137.4E6	116.5E6	51.105	49.372
22)	Mirex	7.060	7.905	99289825	83085667	48.760	49.917
23)	Chlordane-1	4.097f	0.000	35265	0	0.409	N.D. #
24)	Chlordane-2	0.000	5.234f	0	142.1E6	N.D.	1305.050 #
25)	Chlordane-3	5.167	5.851	152.9E6	130.8E6	512.375	320.760 #
26)	Chlordane-4	5.224	5.920	151.3E6	129.8E6	555.283	269.817 #
27)	Chlordane-5	6.033	0.000	126.6E6	0	1266.574	N.D. #

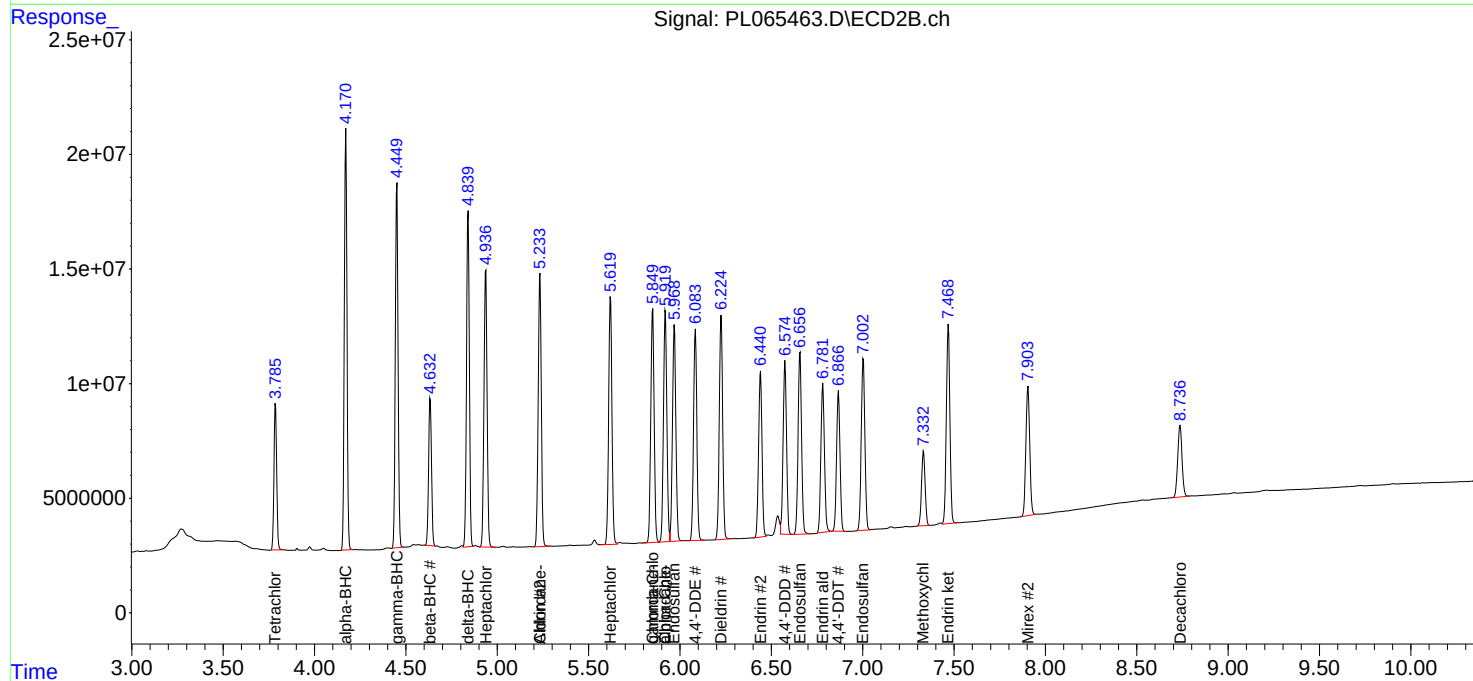
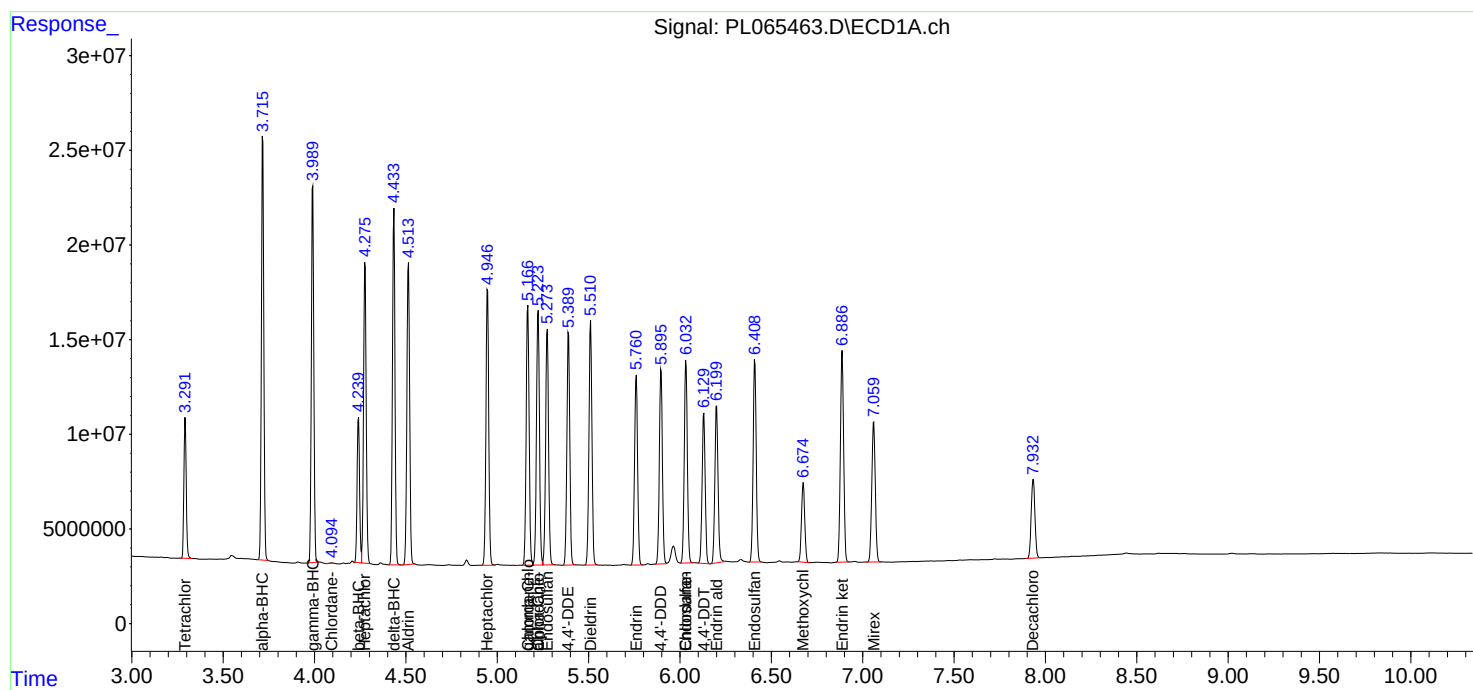
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

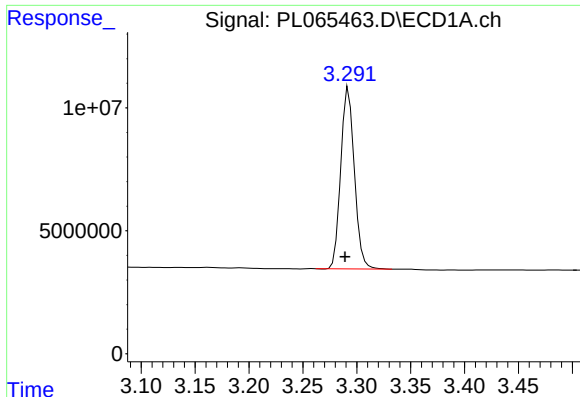
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
Data File : PL065463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2021 10:47
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

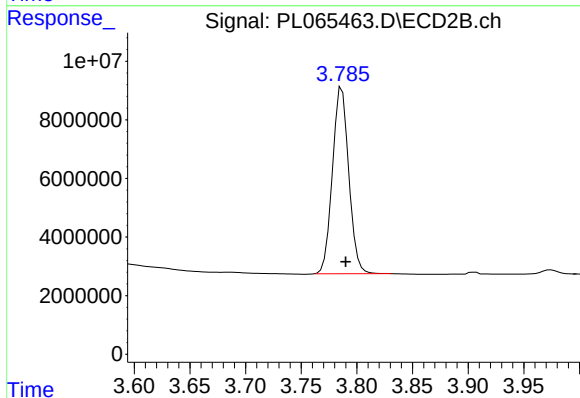




#1 Tetrachloro-m-xylene

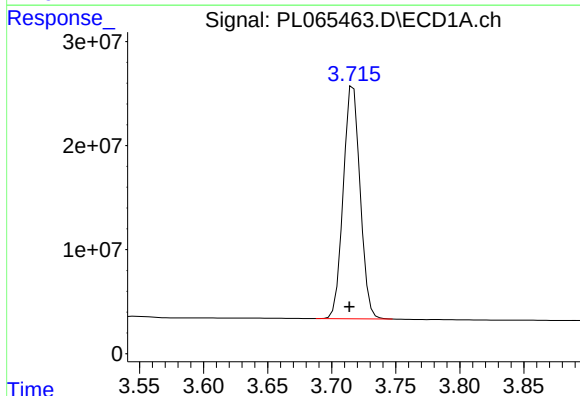
R.T.: 3.293 min
Delta R.T.: 0.004 min
Response: 64857024
Conc: 27.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135642BS



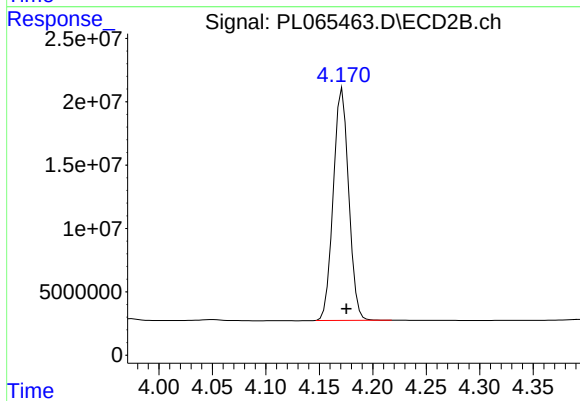
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 65057086
Conc: 23.70 ng/ml



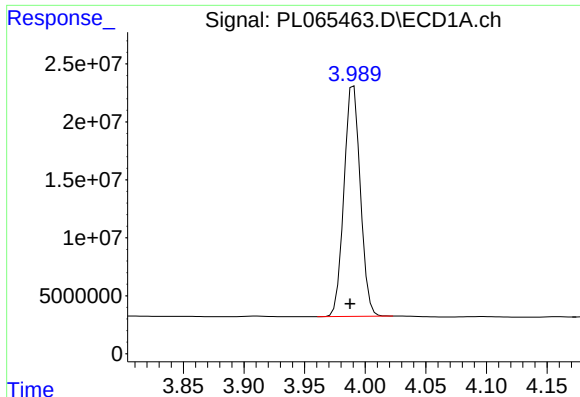
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.003 min
Response: 204871020
Conc: 54.80 ng/ml



#2 alpha-BHC

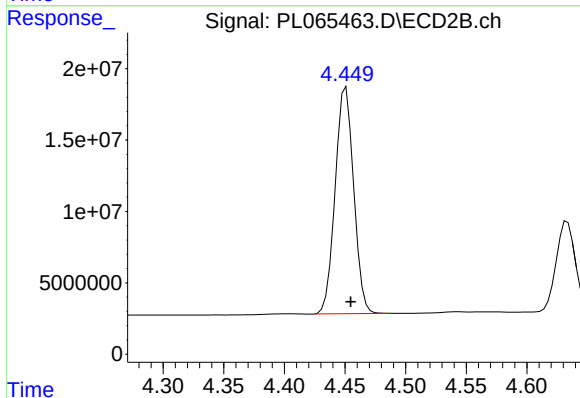
R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 183971896
Conc: 45.27 ng/ml



#3 gamma-BHC (Lindane)

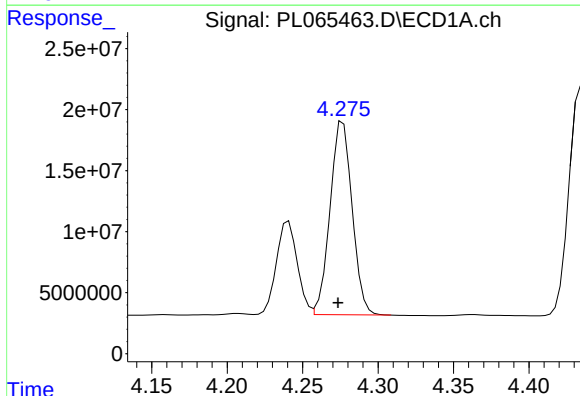
R.T.: 3.990 min
Delta R.T.: 0.003 min
Response: 186506135
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135642BS



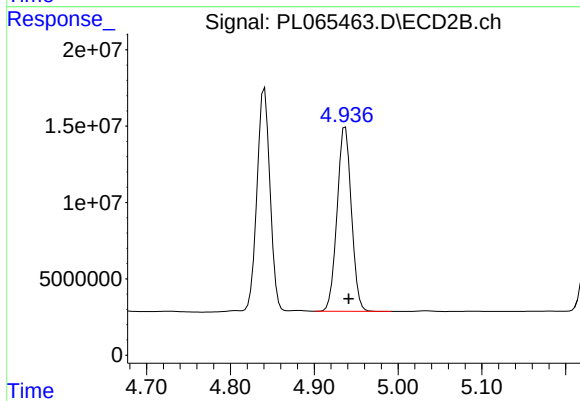
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 168372566
Conc: 46.11 ng/ml



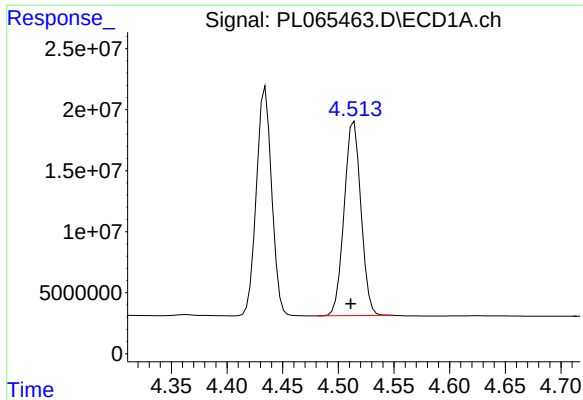
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.003 min
Response: 161123192
Conc: 49.23 ng/ml



#4 Heptachlor

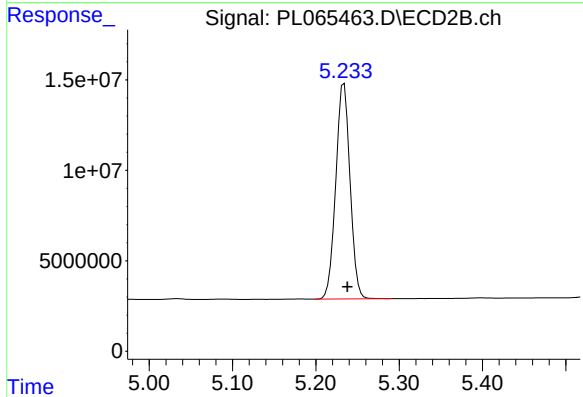
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 143143593
Conc: 42.93 ng/ml



#5 Aldrin

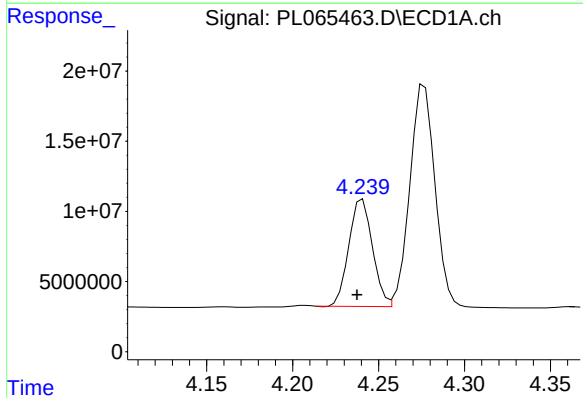
R.T.: 4.514 min
Delta R.T.: 0.003 min
Response: 167029859
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135642BS



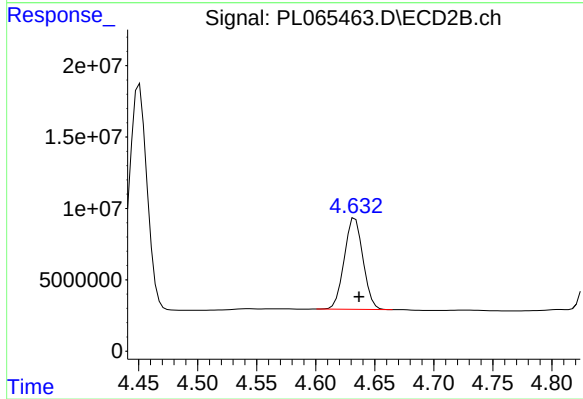
#5 Aldrin

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 142137009
Conc: 43.40 ng/ml



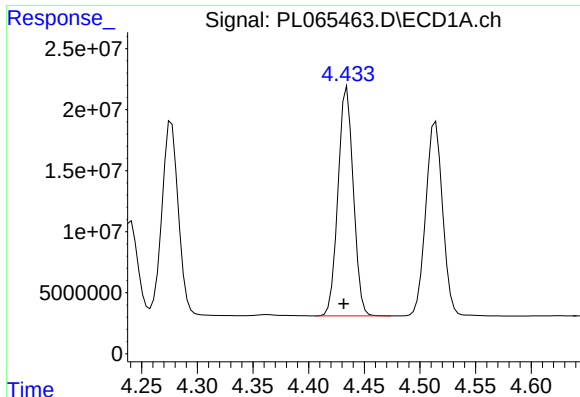
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.003 min
Response: 73063933
Conc: 51.67 ng/ml



#6 beta-BHC

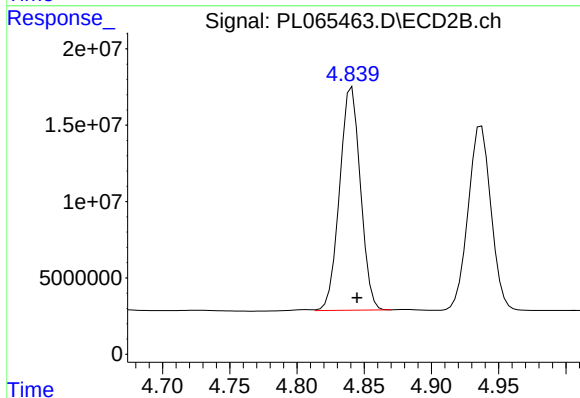
R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 70628915
Conc: 41.00 ng/ml



#7 delta-BHC

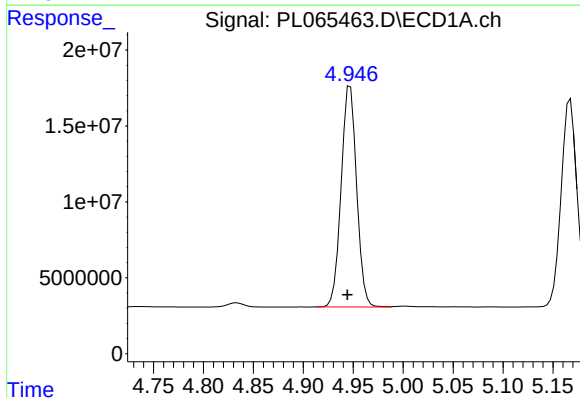
R.T.: 4.435 min
Delta R.T.: 0.003 min
Response: 179185840
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135642BS



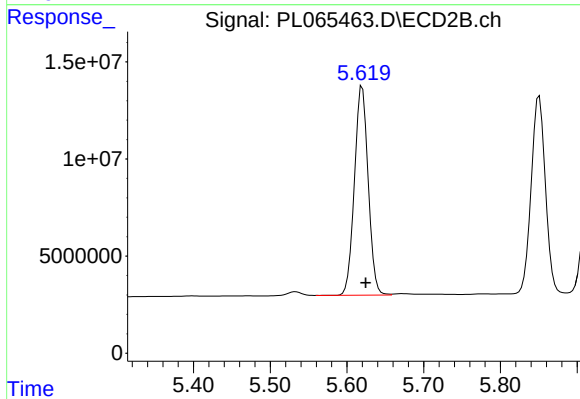
#7 delta-BHC

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 156774402
Conc: 52.46 ng/ml



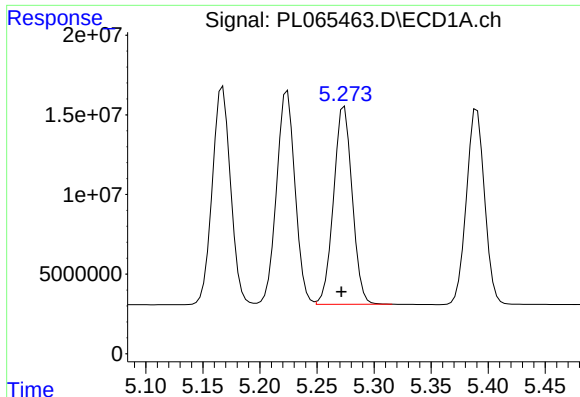
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 157109712
Conc: 53.13 ng/ml



#8 Heptachlor epoxide

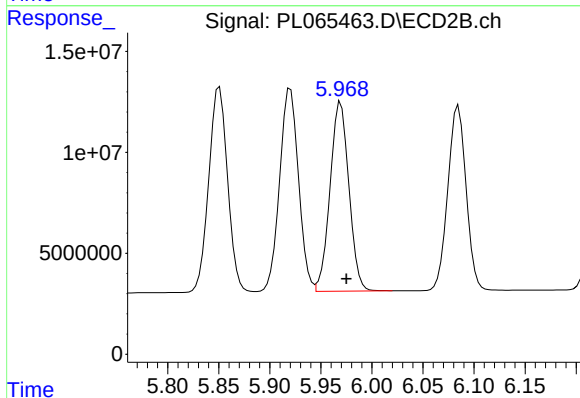
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 135251635
Conc: 46.79 ng/ml



#9 Endosulfan I

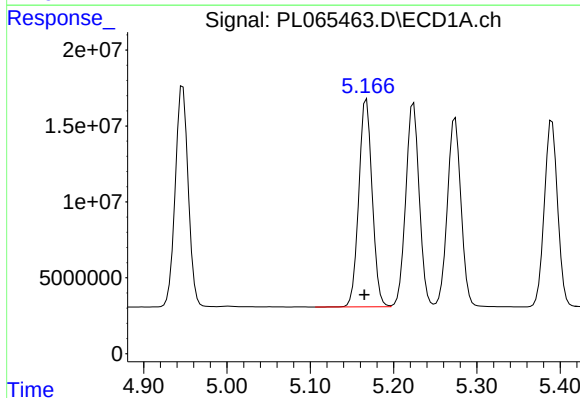
R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 141348370
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135642BS



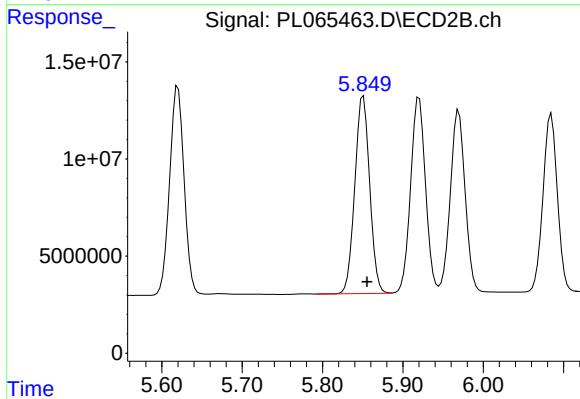
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 120724757
Conc: 45.86 ng/ml



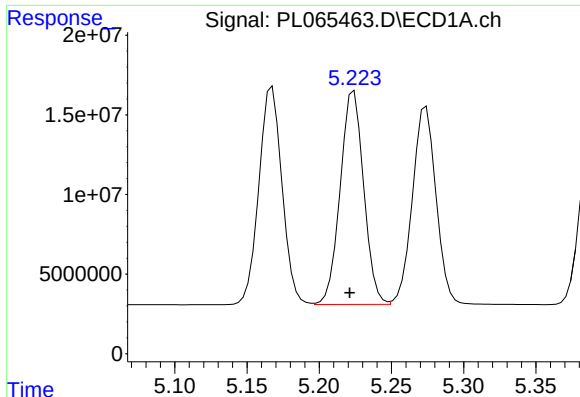
#10 gamma-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.003 min
Response: 152877563
Conc: 51.78 ng/ml



#10 gamma-Chlordane

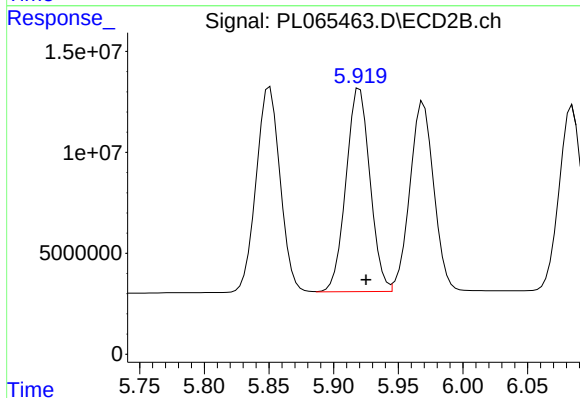
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 130750366
Conc: 46.85 ng/ml



#11 alpha-Chlordane

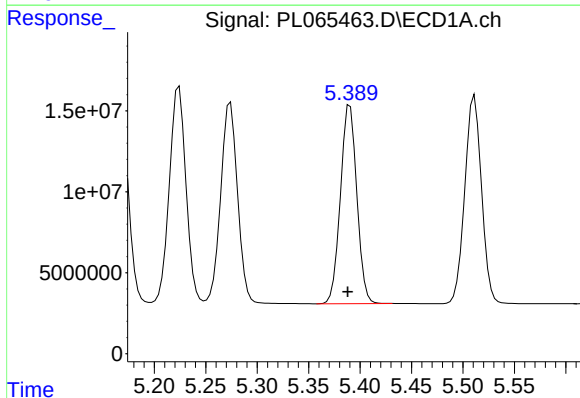
R.T.: 5.224 min
Delta R.T.: 0.003 min
Response: 151278047
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135642BS



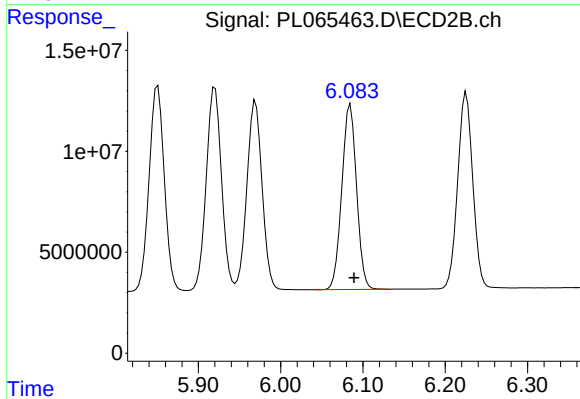
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 129801290
Conc: 46.77 ng/ml



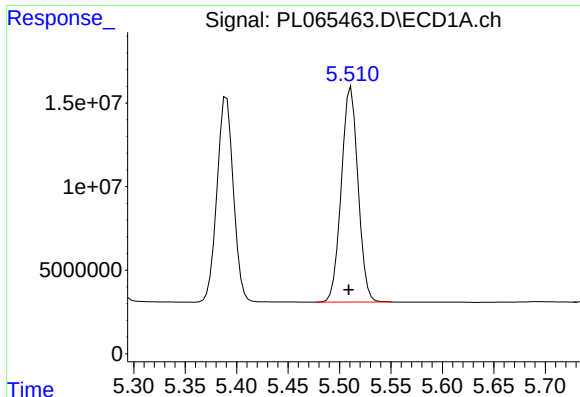
#12 4,4'-DDE

R.T.: 5.390 min
Delta R.T.: 0.002 min
Response: 136002465
Conc: 51.68 ng/ml



#12 4,4'-DDE

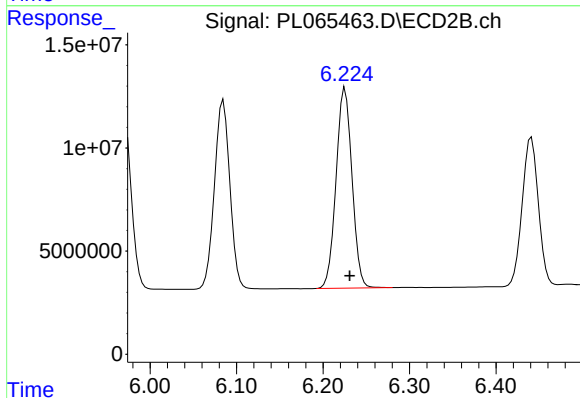
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 114153385
Conc: 45.83 ng/ml



#13 Dieldrin

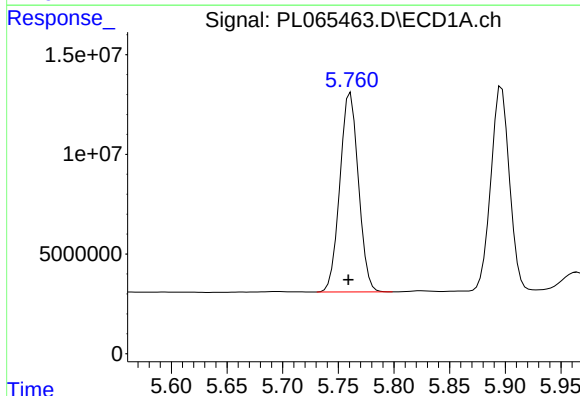
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 145269734
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135642BS



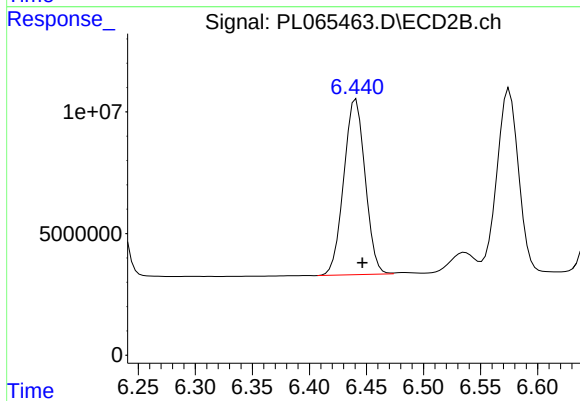
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 123759689
Conc: 45.50 ng/ml



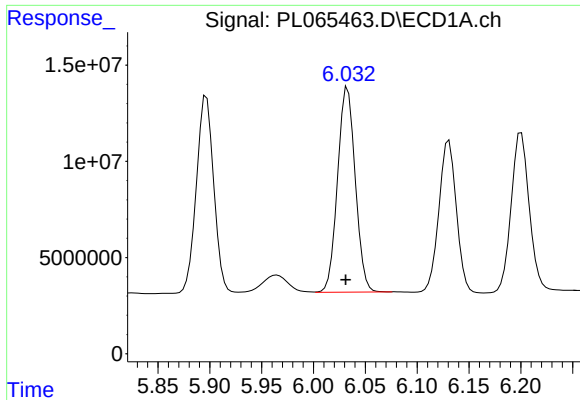
#14 Endrin

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 115996568
Conc: 46.46 ng/ml



#14 Endrin

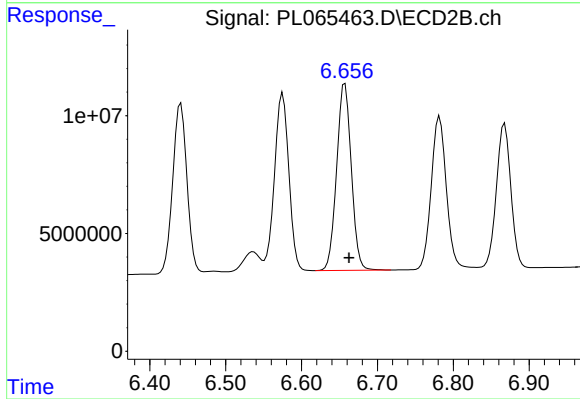
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 93985545
Conc: 42.55 ng/ml



#15 Endosulfan II

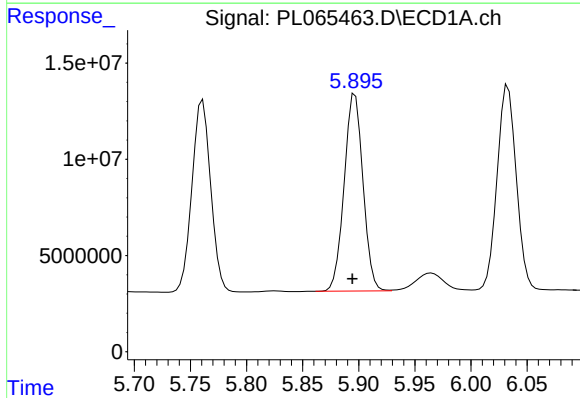
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 126628870
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135642BS



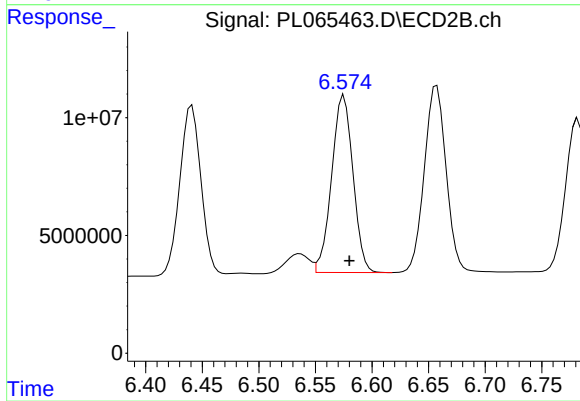
#15 Endosulfan II

R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 106536378
Conc: 47.20 ng/ml



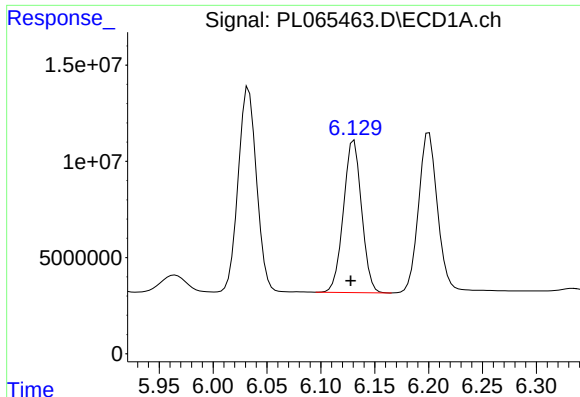
#16 4,4'-DDD

R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 119286219
Conc: 53.97 ng/ml



#16 4,4'-DDD

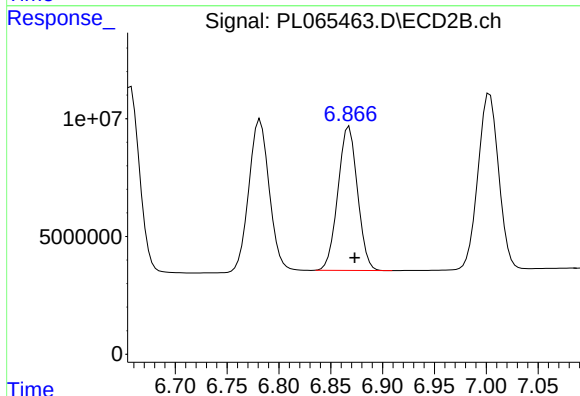
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 98714192
Conc: 44.88 ng/ml



#17 4,4'-DDT

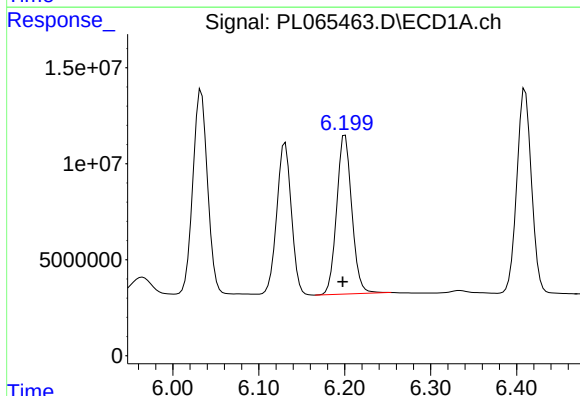
R.T.: 6.131 min
Delta R.T.: 0.003 min
Response: 92649297
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135642BS



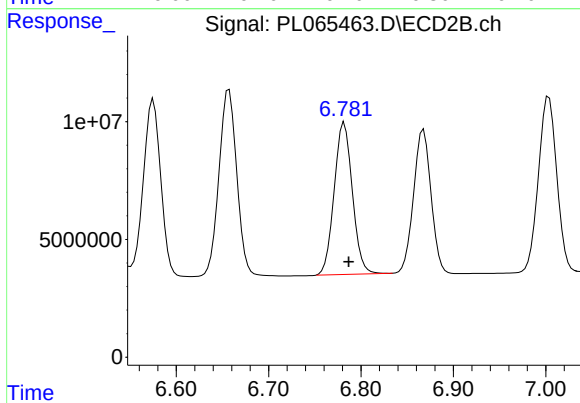
#17 4,4'-DDT

R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 80268765
Conc: 40.90 ng/ml



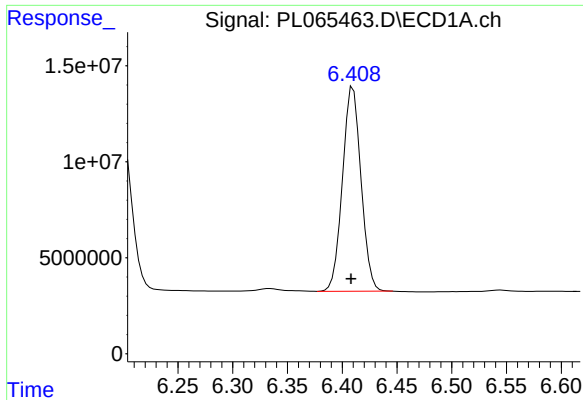
#18 Endrin aldehyde

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 100901202
Conc: 52.55 ng/ml



#18 Endrin aldehyde

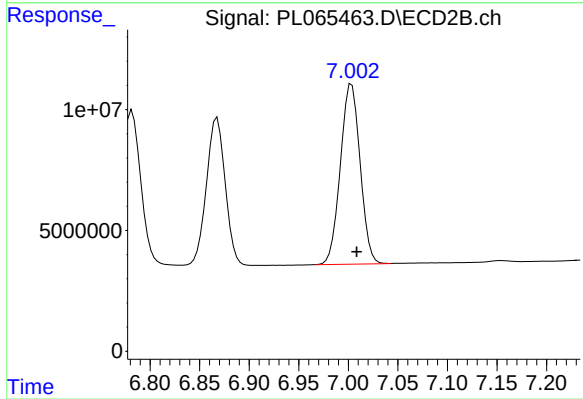
R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 88470372
Conc: 50.50 ng/ml



#19 Endosulfan Sulfate

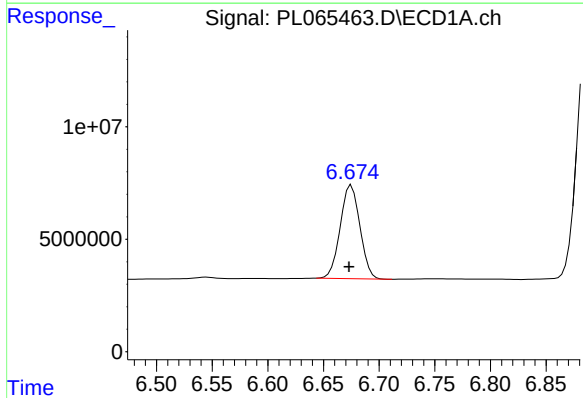
R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 125339361
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135642BS



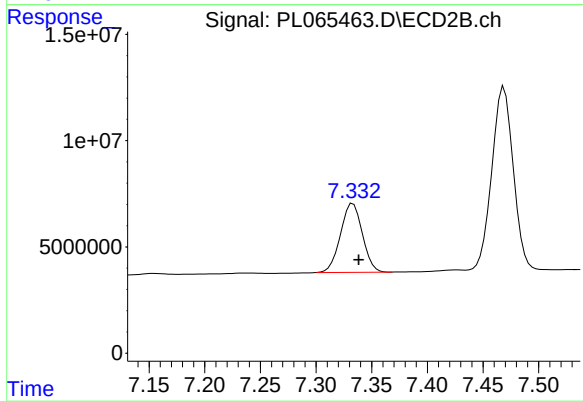
#19 Endosulfan Sulfate

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 103336345
Conc: 47.11 ng/ml



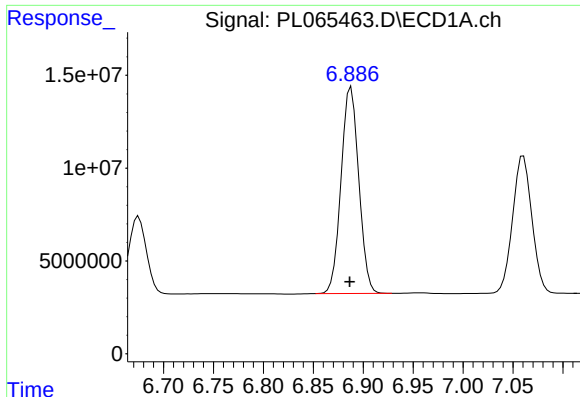
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: 0.002 min
Response: 51274380
Conc: 44.72 ng/ml



#20 Methoxychlor

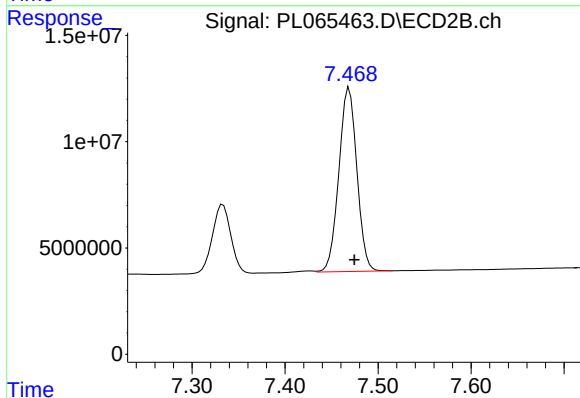
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 44366932
Conc: 42.48 ng/ml



#21 Endrin ketone

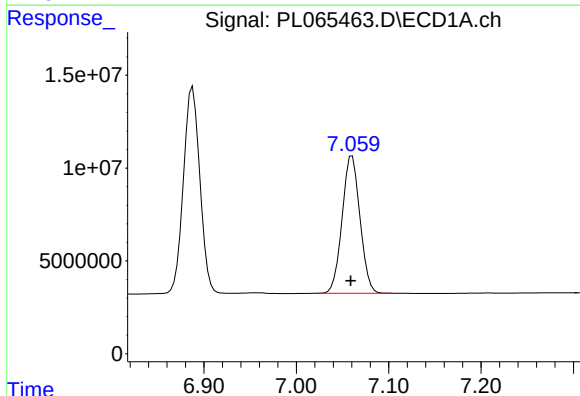
R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 137366208
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135642BS



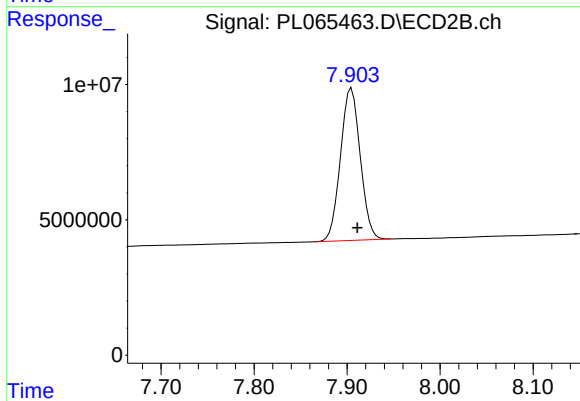
#21 Endrin ketone

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 116483223
Conc: 49.37 ng/ml



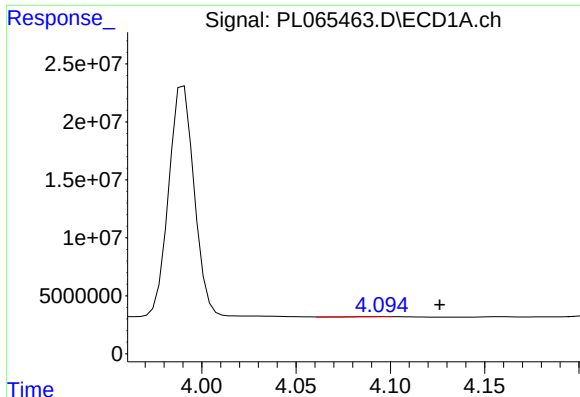
#22 Mirex

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 99289825
Conc: 48.76 ng/ml



#22 Mirex

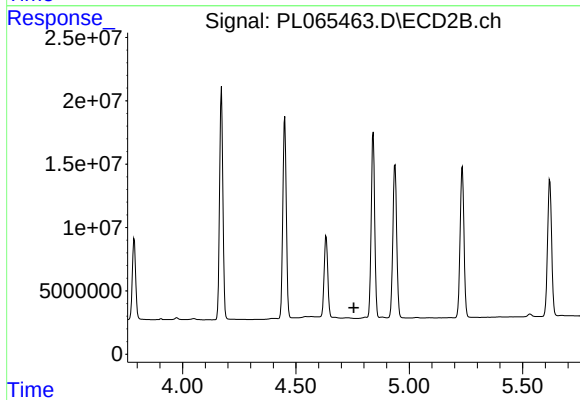
R.T.: 7.905 min
Delta R.T.: -0.007 min
Response: 83085667
Conc: 49.92 ng/ml



#23 Chlordane-1

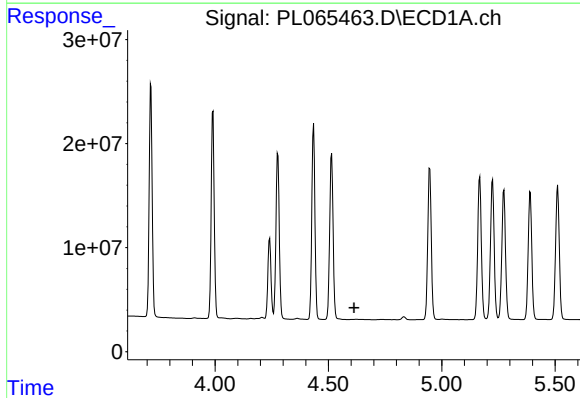
R.T.: 4.097 min
Delta R.T.: -0.030 min
Response: 35265
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135642BS



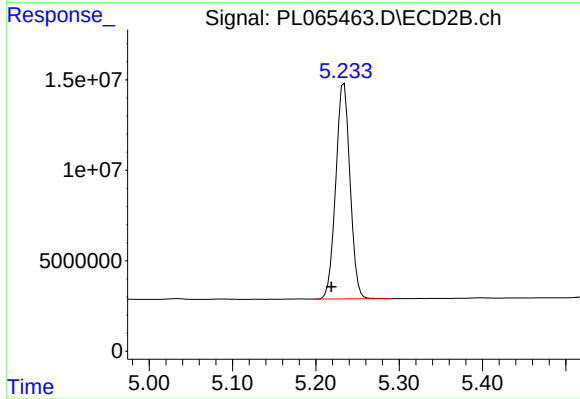
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



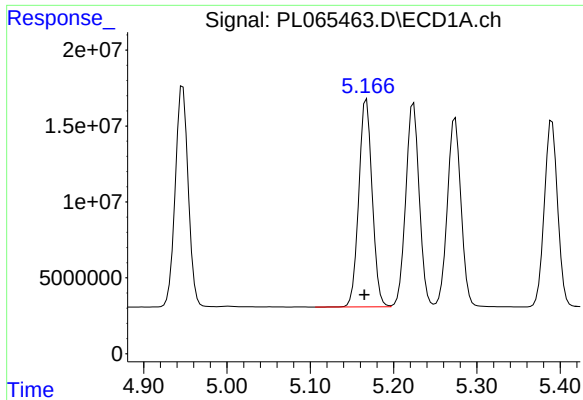
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#24 Chlordane-2

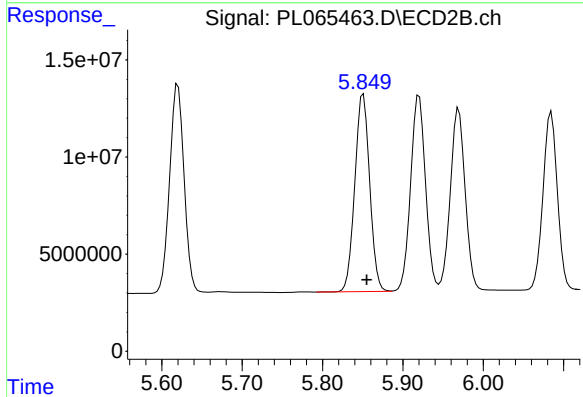
R.T.: 5.234 min
Delta R.T.: 0.015 min
Response: 142137009
Conc: 1305.05 ng/ml



#25 Chlordane-3

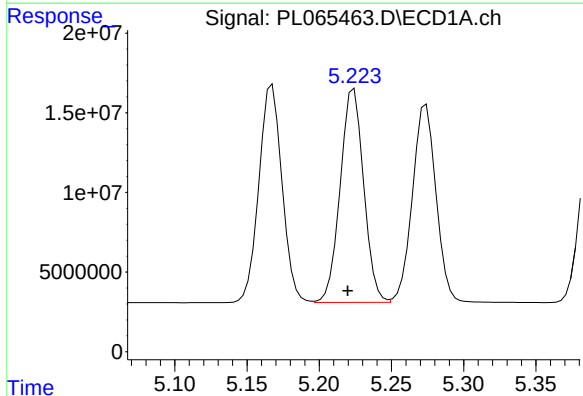
R.T.: 5.167 min
Delta R.T.: 0.003 min
Response: 152877563
Conc: 512.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135642BS



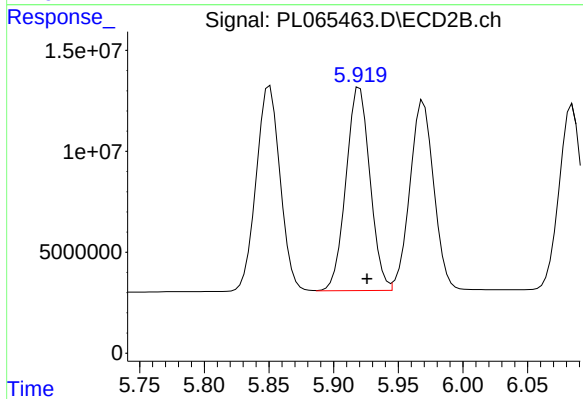
#25 Chlordane-3

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 130750366
Conc: 320.76 ng/ml



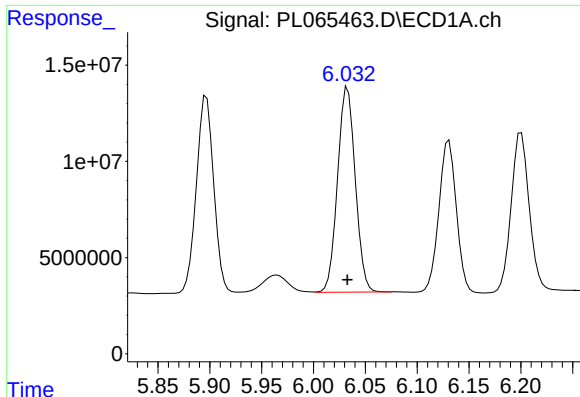
#26 Chlordane-4

R.T.: 5.224 min
Delta R.T.: 0.004 min
Response: 151278047
Conc: 555.28 ng/ml



#26 Chlordane-4

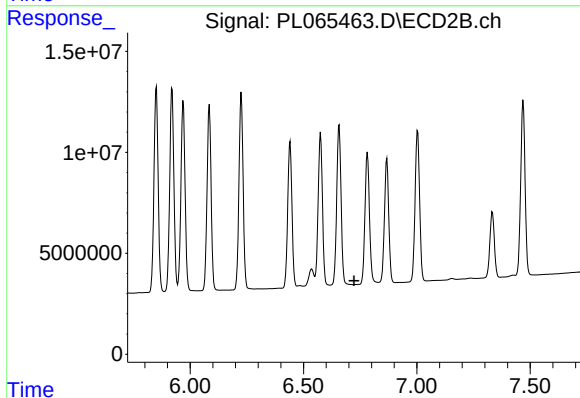
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 129801290
Conc: 269.82 ng/ml



#27 Chlordane-5

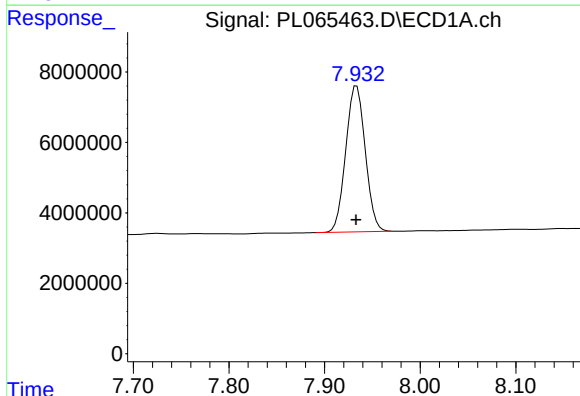
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 126628870
Conc: 1266.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135642BS



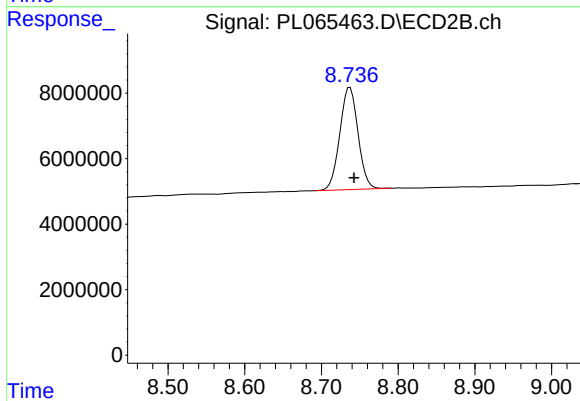
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 59004913
Conc: 24.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.006 min
Response: 51841617
Conc: 26.15 ng/ml