

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 10:42
 Operator : AR\AJ
 Sample : PB135299BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 13:48:26 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	3.784	52935189	57657531	22.290	21.007
28)	SA Decachlor...	7.924	8.733	45289852	41675629	18.745	21.026
Target Compounds							
2)	A alpha-BHC	3.709	4.169	38969911	38758616	10.423	9.538
3)	MA gamma-BHC...	3.982	4.448	35297893	35212302	10.321	9.643
4)	MA Heptachlor	4.268	4.934	32871088	34567276	10.044	10.366
5)	MB Aldrin	4.505	5.230	33198113	31446671	10.477	9.602
6)	B beta-BHC	4.232	4.631	15815698	21104070	11.184	12.250
7)	B delta-BHC	4.425	4.838	29987509	29701522	9.016	9.939
8)	B Heptachlo...	4.937	5.617	31837944	32921112	10.766	11.388
9)	A Endosulfan I	5.264	5.966	28473059	27851583	10.446	10.579
10)	B gamma-Chl...	5.158	5.847	33114673	30590710	11.215	10.962
11)	B alpha-Chl...	5.214	5.917	31739710	30110884	10.907	10.849
12)	B 4,4'-DDE	5.380	6.081	26906208	24338339	10.224	9.771
13)	MA Dieldrin	5.501	6.223	28309909	26498880	10.113	9.742
14)	MA Endrin	5.751	6.438	23714418	21809722	9.497	9.874
15)	B Endosulfa...	6.023	6.654	25719131	24545177	10.499	10.874
16)	A 4,4'-DDD	5.886	6.572	22089445	21965733	9.995	9.987
17)	MA 4,4'-DDT	6.120	6.865	17342053	17306410	9.162	8.817
18)	B Endrin al...	6.190	6.779	20818968	19571024	10.842	11.171
19)	B Endosulfa...	6.400	7.000	25353564	28082377	10.258	12.801
20)	A Methoxychlor	6.665	7.331	10730499	10712437	9.359	10.257
21)	B Endrin ke...	6.878	7.466	25482069	24929643	9.480	10.567
22)	Mirex	7.051	7.902	19794029	17789781	9.721	10.688
23)	Chlordane-1	4.147f	0.000	272414	0	3.162	N.D. #
24)	Chlordane-2	4.626	5.230	2762007	31446671	25.465	288.732 #
25)	Chlordane-3	5.158	5.847	33114673	30590710	110.985	75.046 #
26)	Chlordane-4	5.214	5.917	31739710	30110884	116.504	62.591 #
27)	Chlordane-5	6.023	0.000	25719131	0	257.249	N.D. #

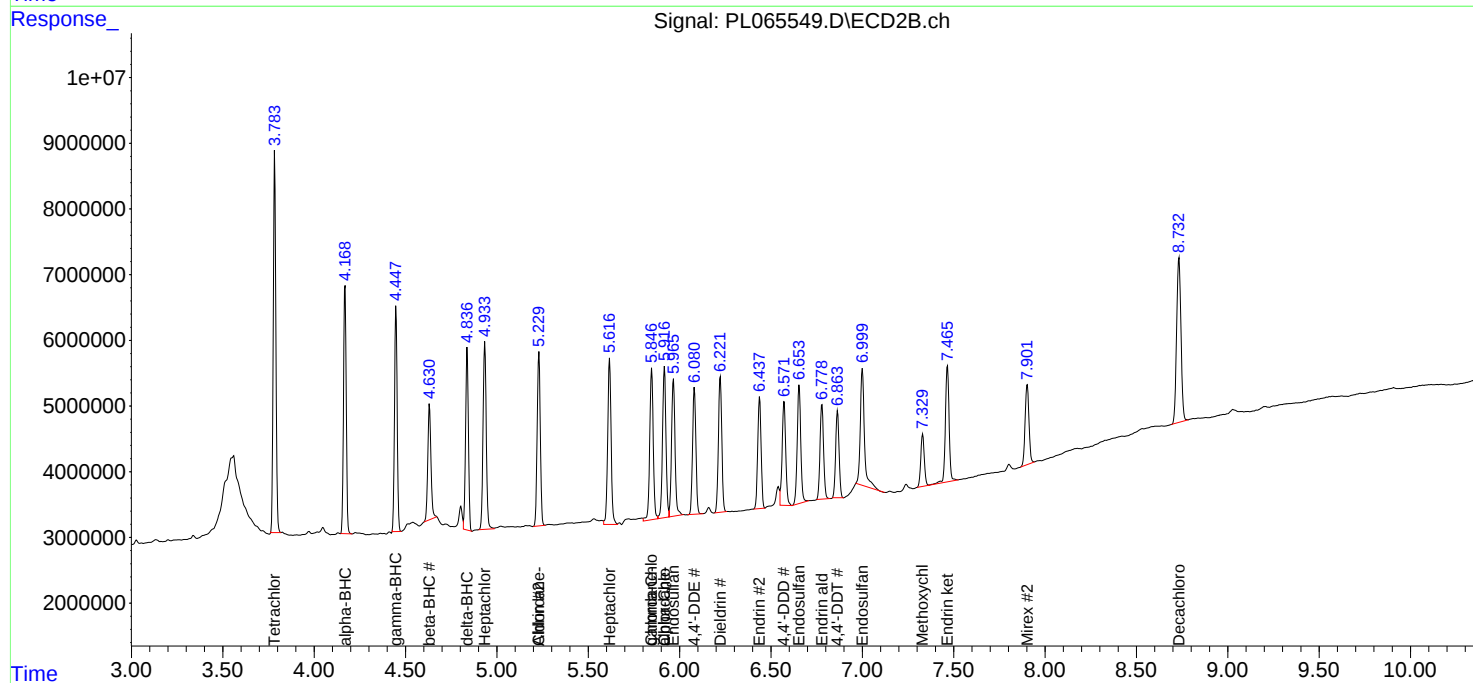
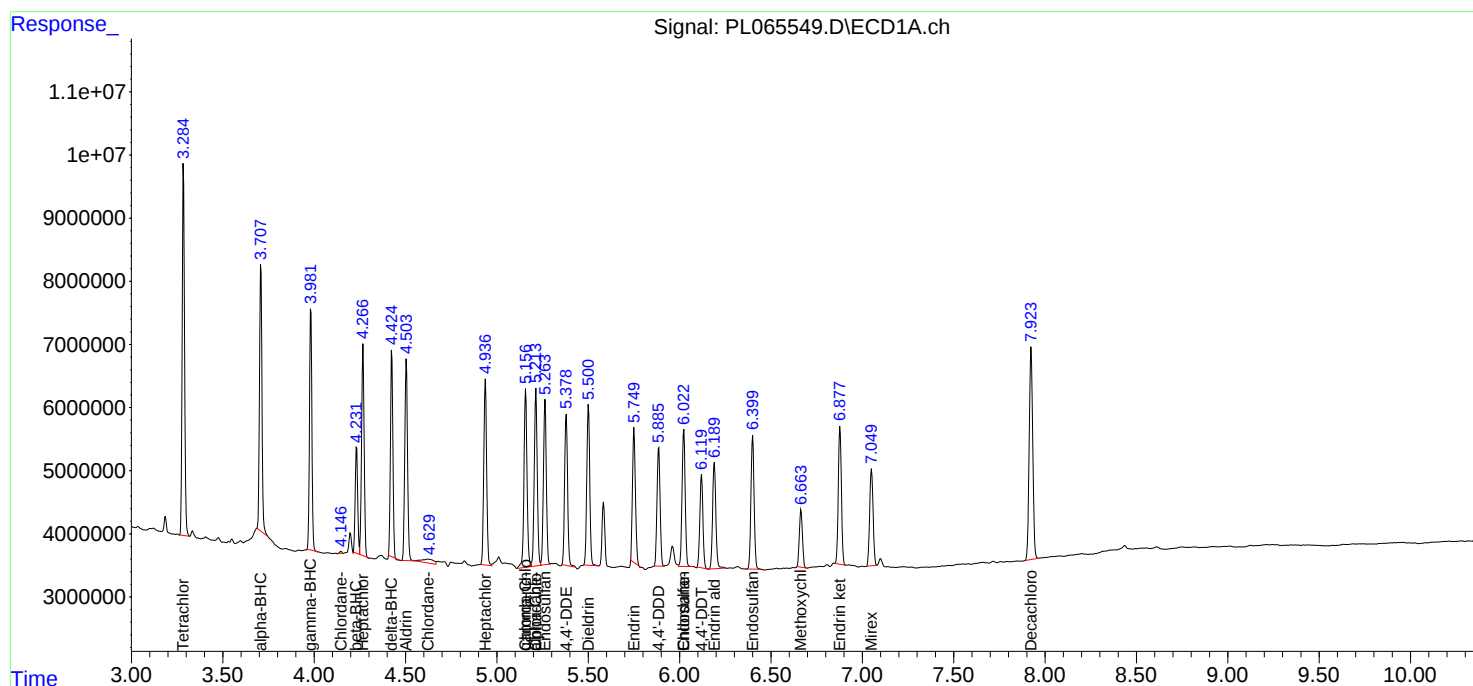
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

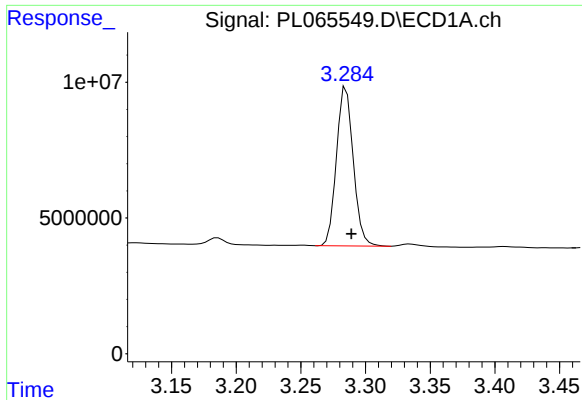
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 10:42
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Volume 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

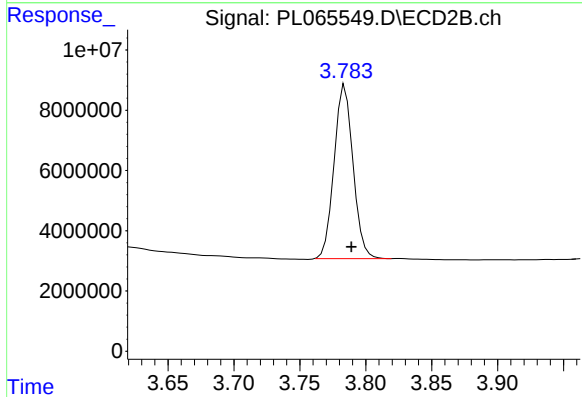




#1 Tetrachloro-m-xylene

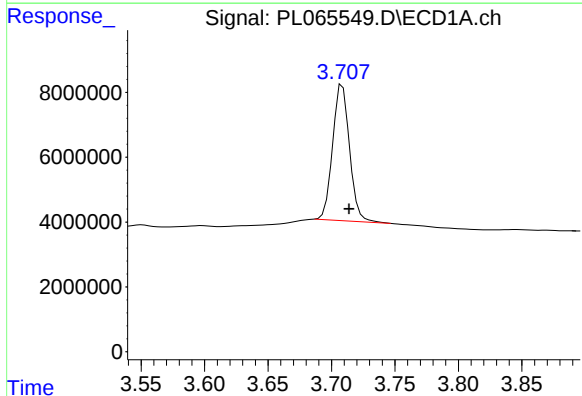
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 52935189
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



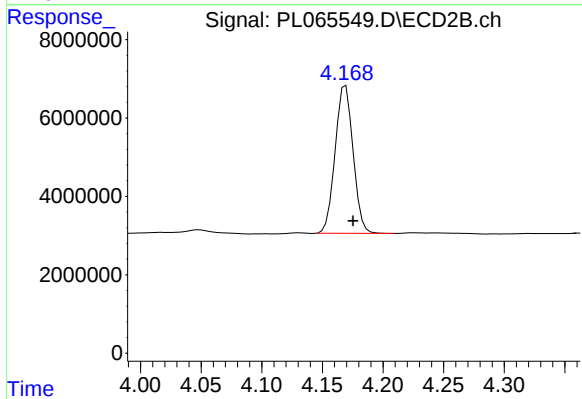
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 57657531
Conc: 21.01 ng/ml



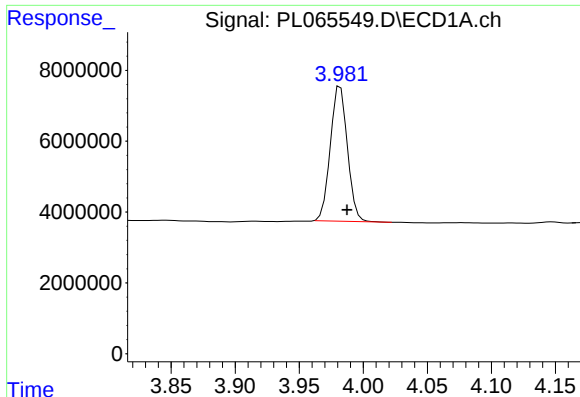
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.005 min
Response: 38969911
Conc: 10.42 ng/ml



#2 alpha-BHC

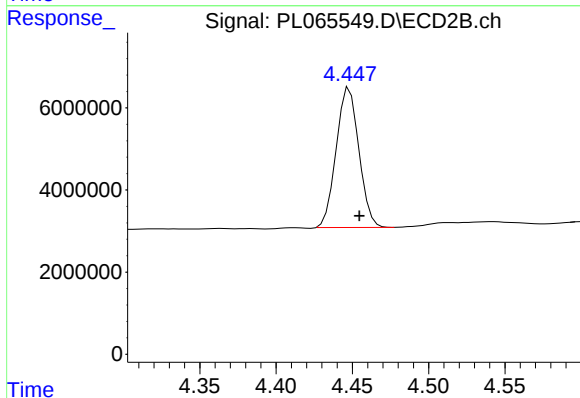
R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 38758616
Conc: 9.54 ng/ml



#3 gamma-BHC (Lindane)

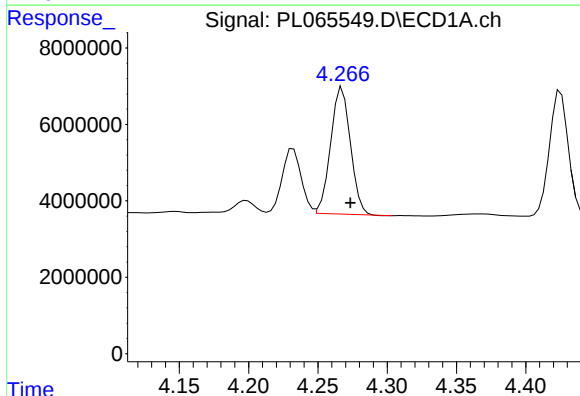
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 35297893
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



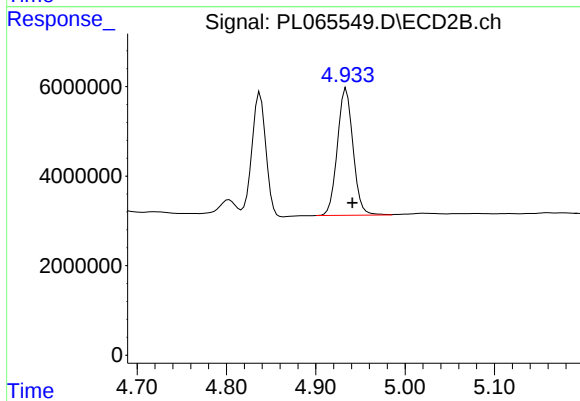
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 35212302
Conc: 9.64 ng/ml



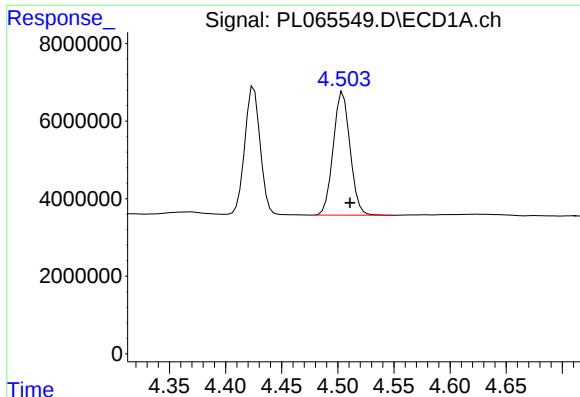
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.006 min
Response: 32871088
Conc: 10.04 ng/ml



#4 Heptachlor

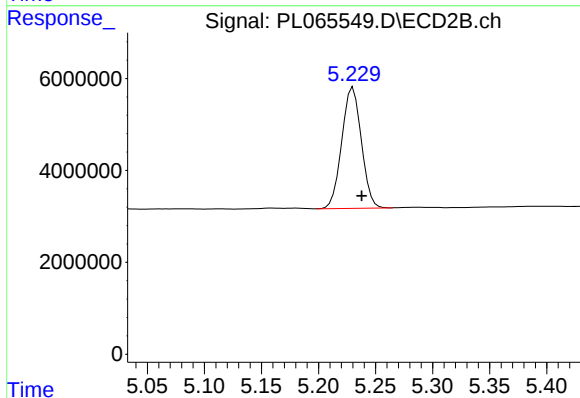
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 34567276
Conc: 10.37 ng/ml



#5 Aldrin

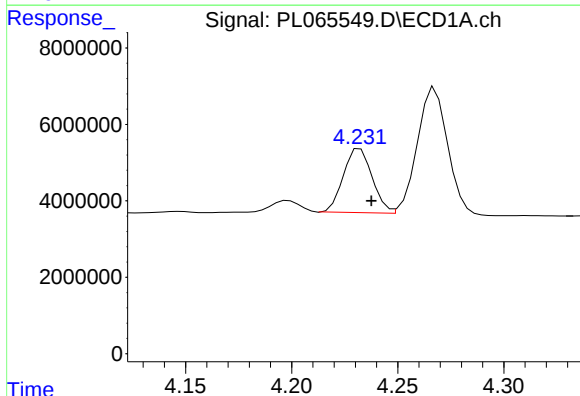
R.T.: 4.505 min
Delta R.T.: -0.006 min
Response: 33198113
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



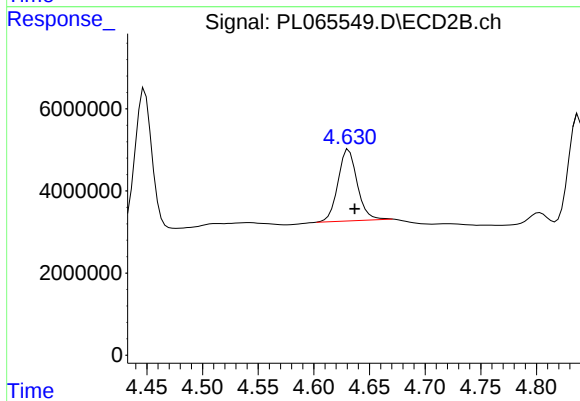
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 31446671
Conc: 9.60 ng/ml



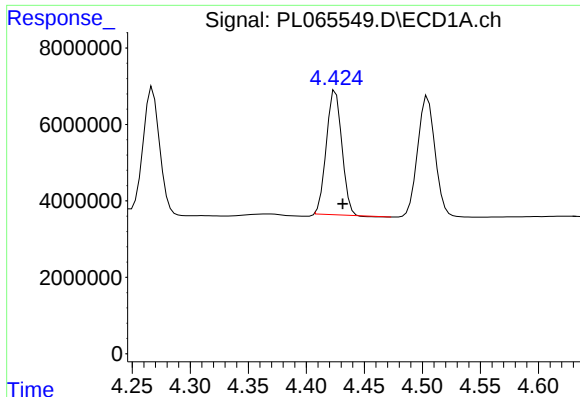
#6 beta-BHC

R.T.: 4.232 min
Delta R.T.: -0.005 min
Response: 15815698
Conc: 11.18 ng/ml



#6 beta-BHC

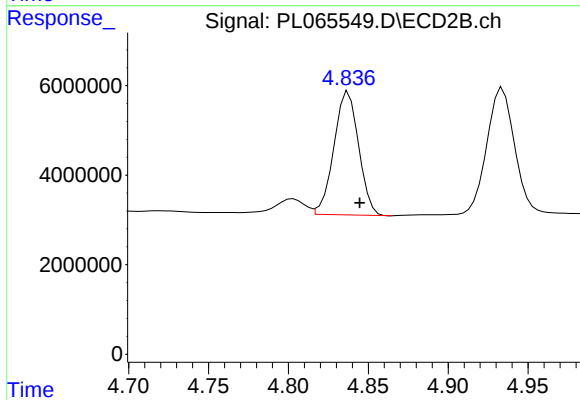
R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 21104070
Conc: 12.25 ng/ml



#7 delta-BHC

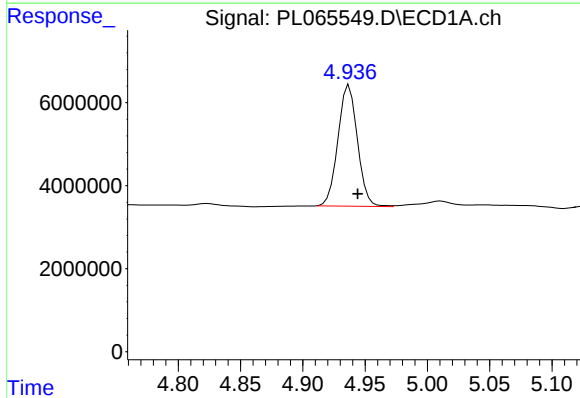
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 29987509
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



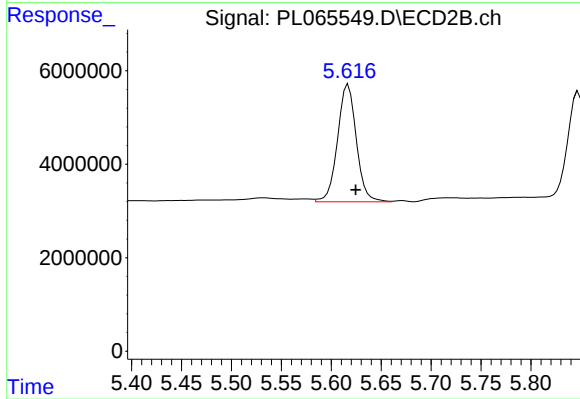
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 29701522
Conc: 9.94 ng/ml



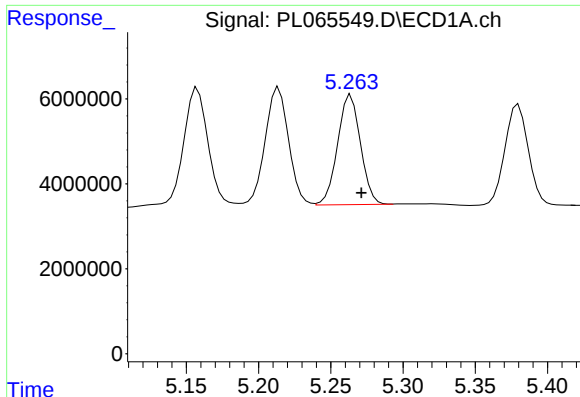
#8 Heptachlor epoxide

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 31837944
Conc: 10.77 ng/ml



#8 Heptachlor epoxide

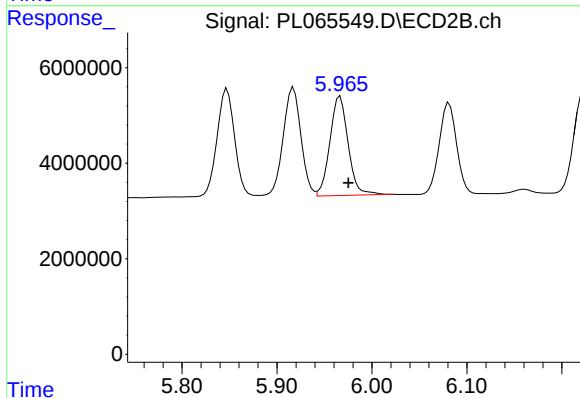
R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 32921112
Conc: 11.39 ng/ml



#9 Endosulfan I

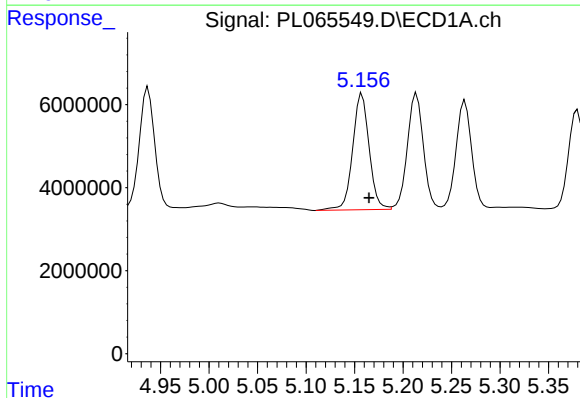
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 28473059
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



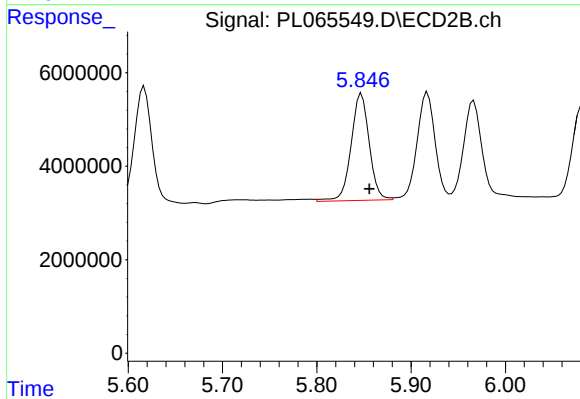
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 27851583
Conc: 10.58 ng/ml



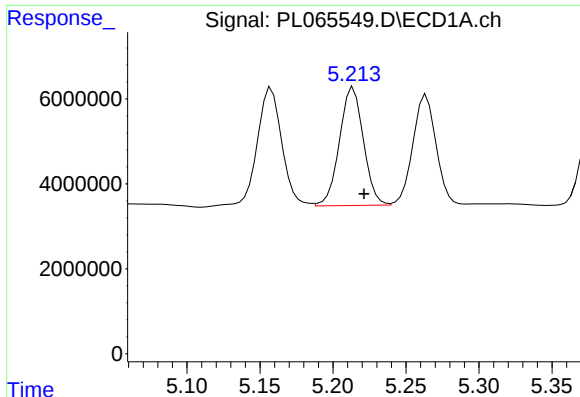
#10 gamma-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 33114673
Conc: 11.22 ng/ml



#10 gamma-Chlordane

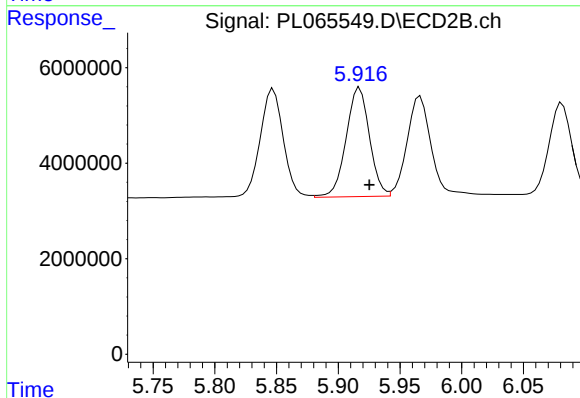
R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 30590710
Conc: 10.96 ng/ml



#11 alpha-Chlordane

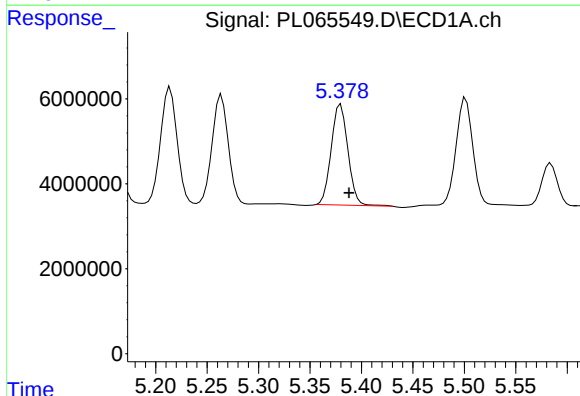
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 31739710
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



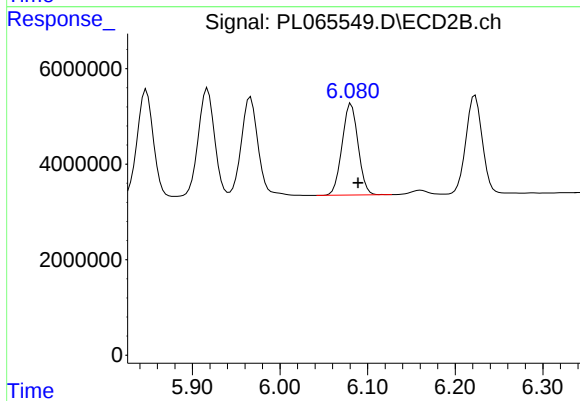
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 30110884
Conc: 10.85 ng/ml



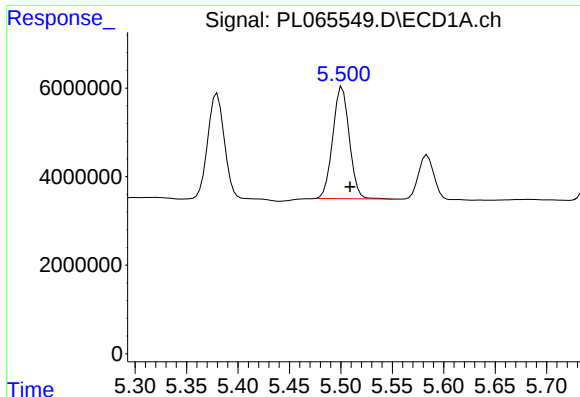
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 26906208
Conc: 10.22 ng/ml



#12 4,4'-DDE

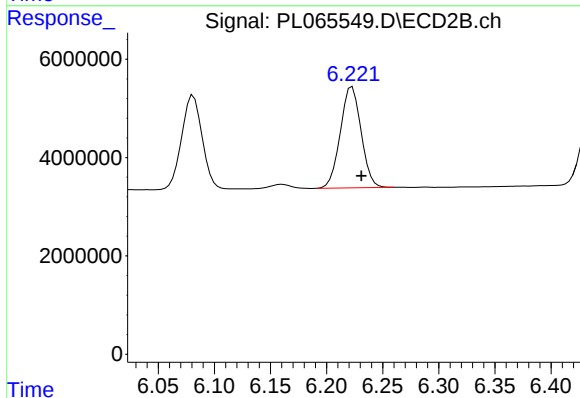
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 24338339
Conc: 9.77 ng/ml



#13 Dieldrin

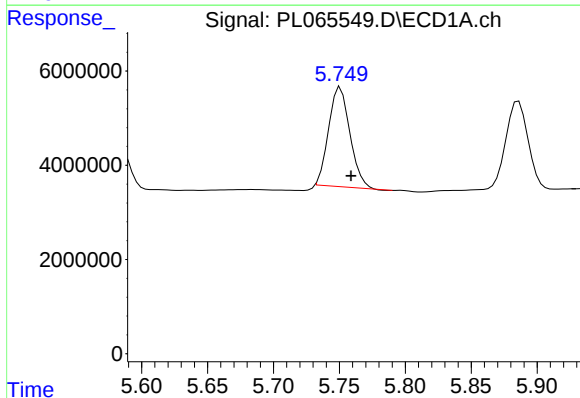
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 28309909
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



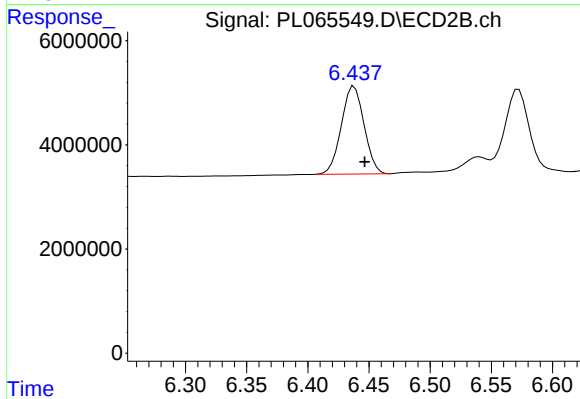
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 26498880
Conc: 9.74 ng/ml



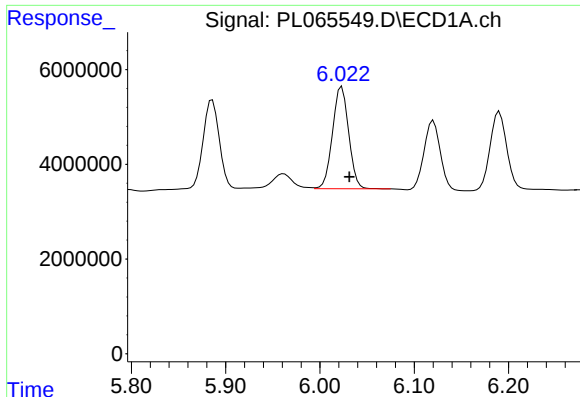
#14 Endrin

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 23714418
Conc: 9.50 ng/ml



#14 Endrin

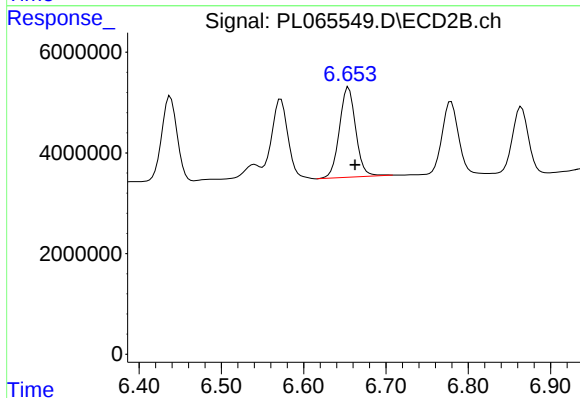
R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 21809722
Conc: 9.87 ng/ml



#15 Endosulfan II

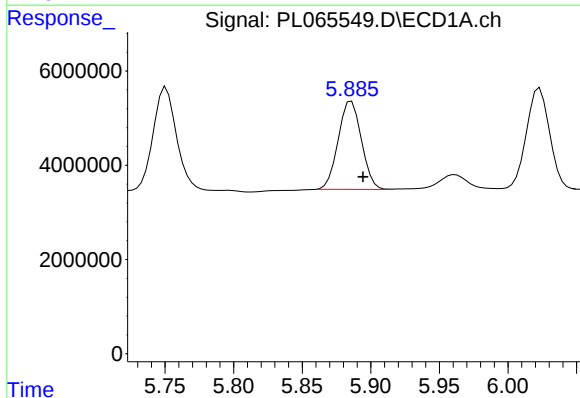
R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 25719131
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



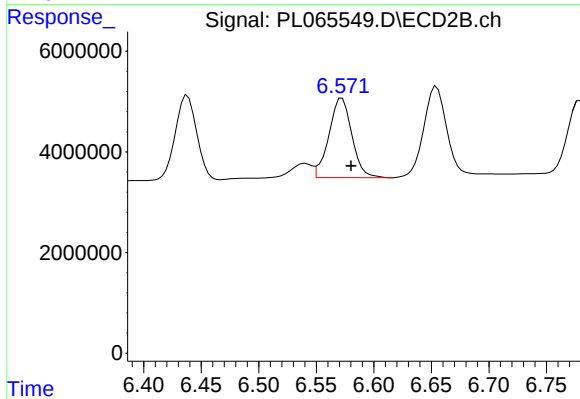
#15 Endosulfan II

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 24545177
Conc: 10.87 ng/ml



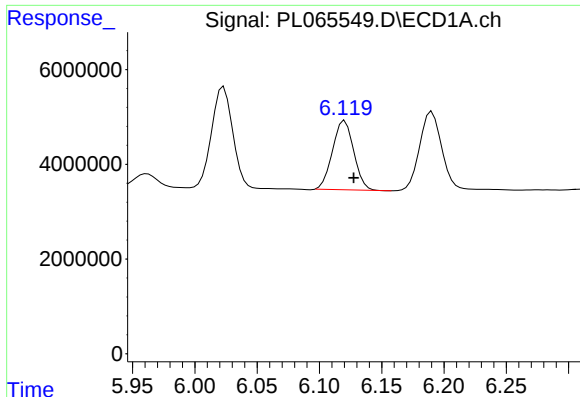
#16 4,4'-DDD

R.T.: 5.886 min
Delta R.T.: -0.008 min
Response: 22089445
Conc: 9.99 ng/ml



#16 4,4'-DDD

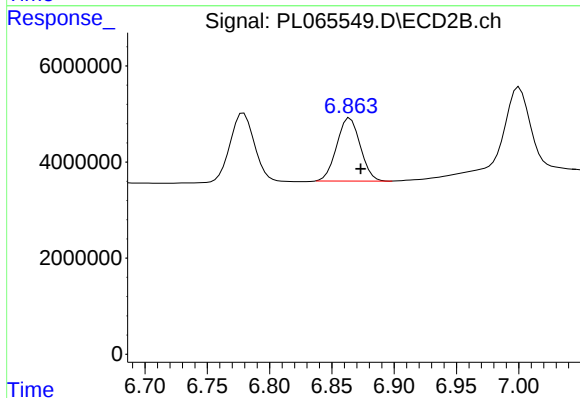
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 21965733
Conc: 9.99 ng/ml



#17 4,4'-DDT

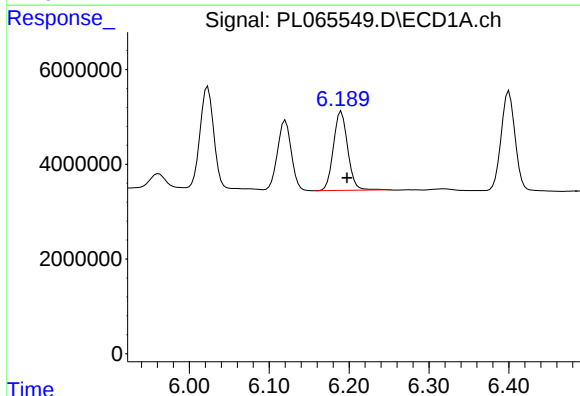
R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 17342053
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



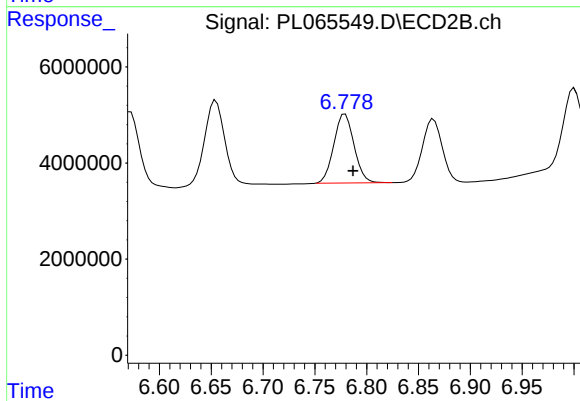
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.009 min
Response: 17306410
Conc: 8.82 ng/ml



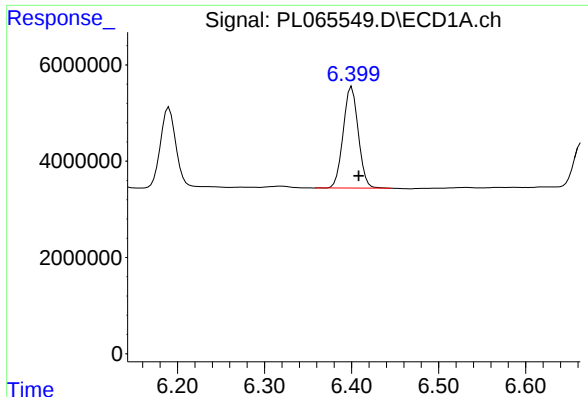
#18 Endrin aldehyde

R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 20818968
Conc: 10.84 ng/ml



#18 Endrin aldehyde

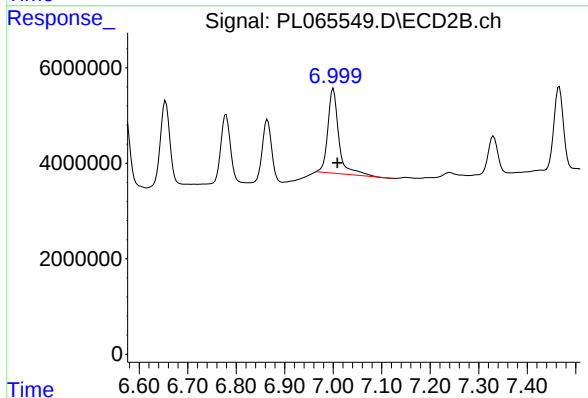
R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 19571024
Conc: 11.17 ng/ml



#19 Endosulfan Sulfate

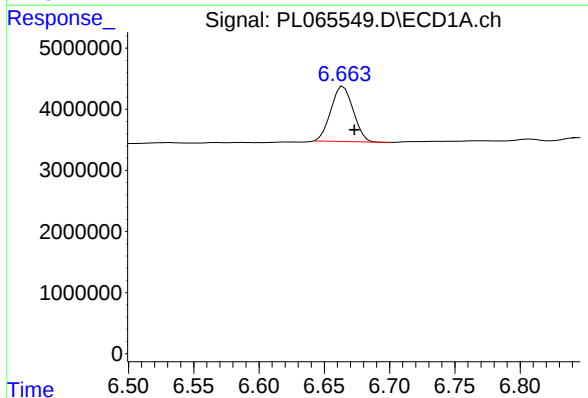
R.T.: 6.400 min
Delta R.T.: -0.008 min
Response: 25353564
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



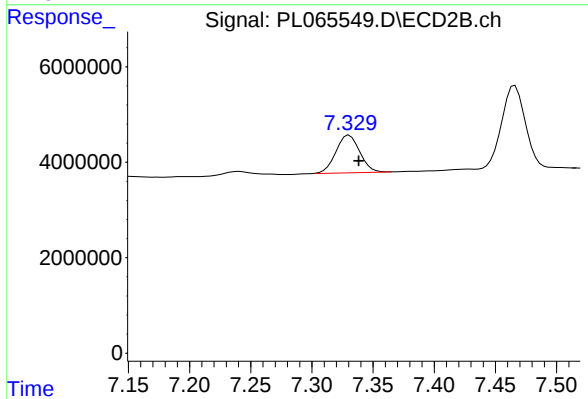
#19 Endosulfan Sulfate

R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 28082377
Conc: 12.80 ng/ml



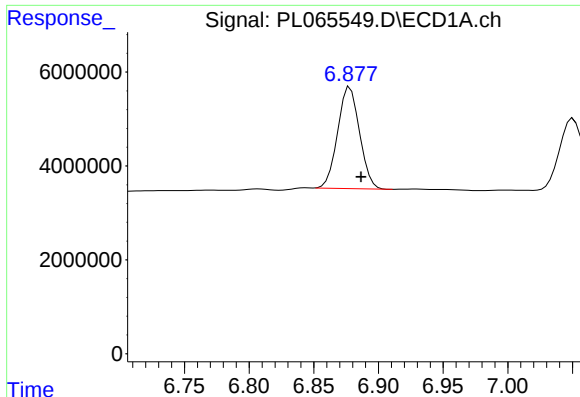
#20 Methoxychlor

R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 10730499
Conc: 9.36 ng/ml



#20 Methoxychlor

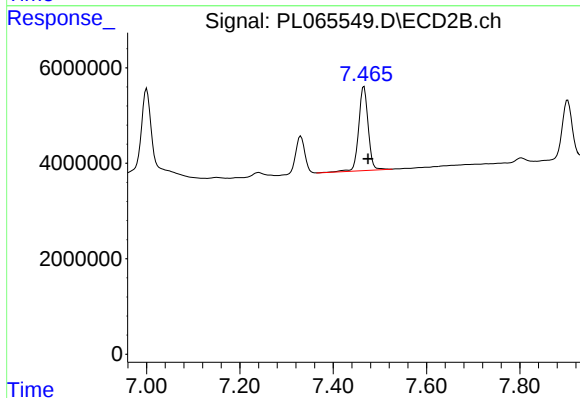
R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 10712437
Conc: 10.26 ng/ml



#21 Endrin ketone

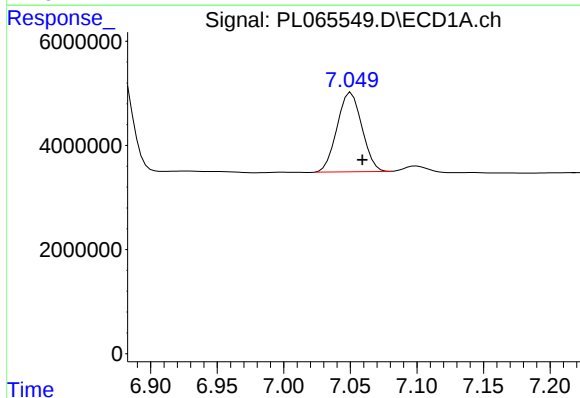
R.T.: 6.878 min
Delta R.T.: -0.008 min
Response: 25482069
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



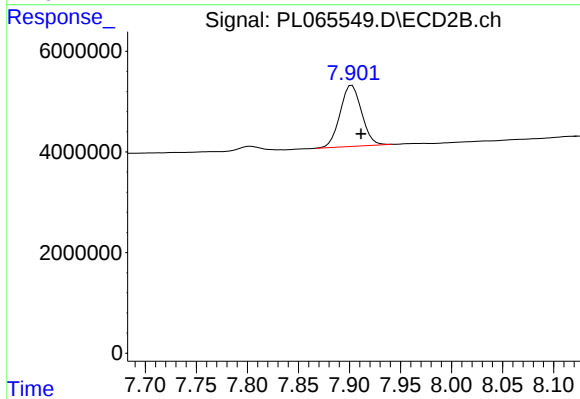
#21 Endrin ketone

R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 24929643
Conc: 10.57 ng/ml



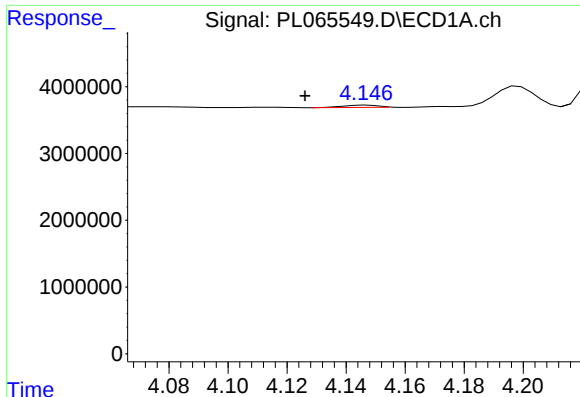
#22 Mirex

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 19794029
Conc: 9.72 ng/ml



#22 Mirex

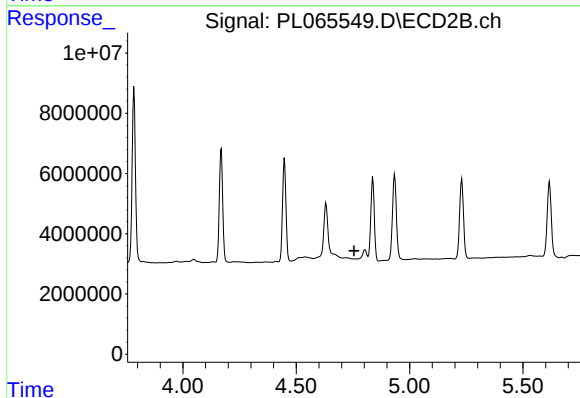
R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 17789781
Conc: 10.69 ng/ml



#23 Chlordane-1

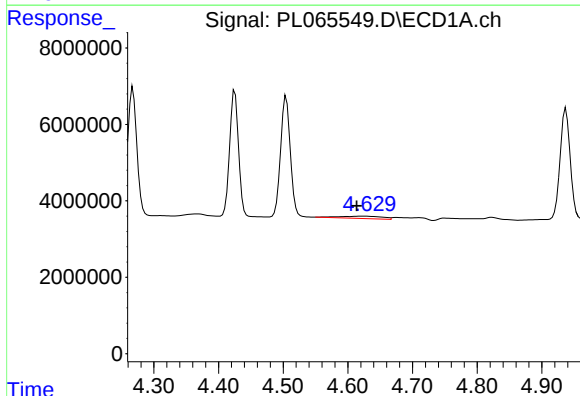
R.T.: 4.147 min
Delta R.T.: 0.021 min
Response: 272414
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



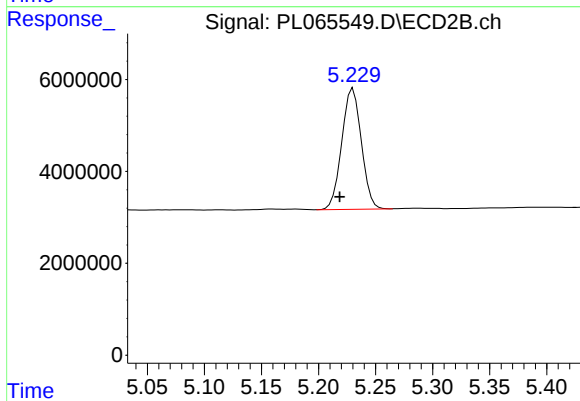
#23 Chlordane-1

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



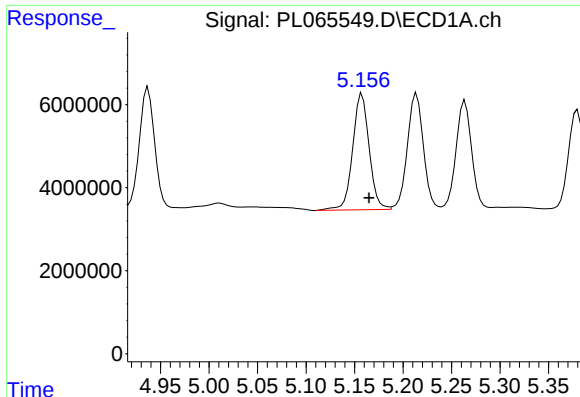
#24 Chlordane-2

R.T.: 4.626 min
Delta R.T.: 0.012 min
Response: 2762007
Conc: 25.47 ng/ml



#24 Chlordane-2

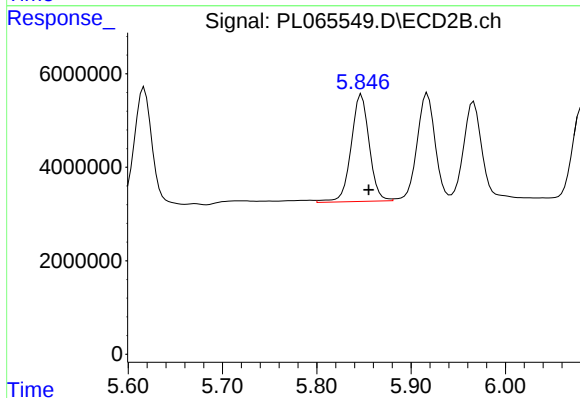
R.T.: 5.230 min
Delta R.T.: 0.012 min
Response: 31446671
Conc: 288.73 ng/ml



#25 Chlordane-3

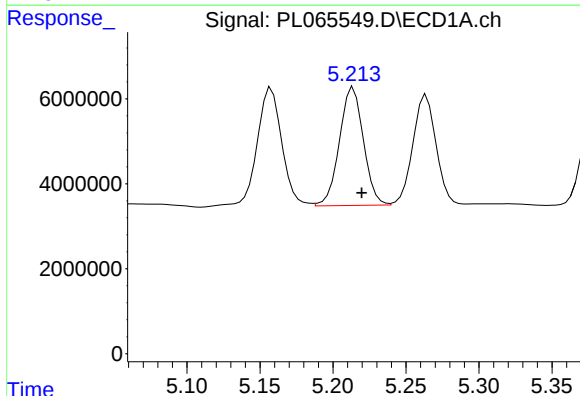
R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 33114673
Conc: 110.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



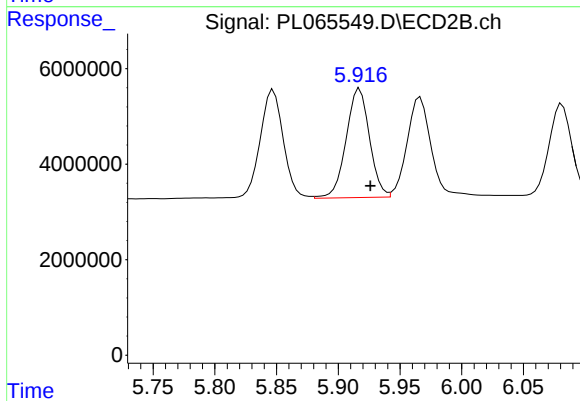
#25 Chlordane-3

R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 30590710
Conc: 75.05 ng/ml



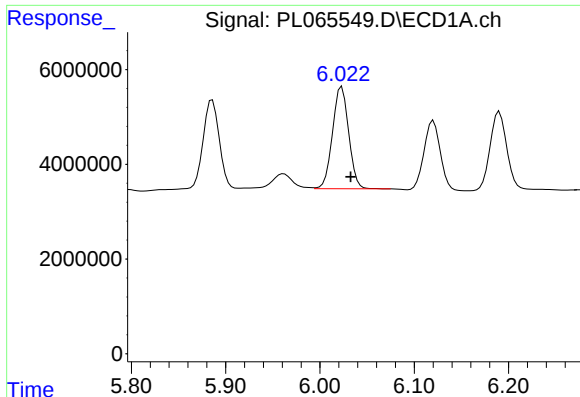
#26 Chlordane-4

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 31739710
Conc: 116.50 ng/ml



#26 Chlordane-4

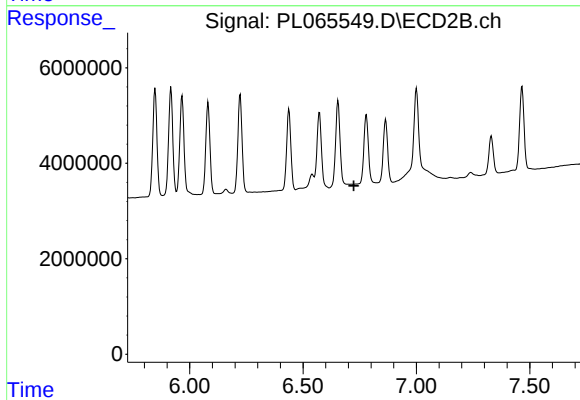
R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 30110884
Conc: 62.59 ng/ml



#27 Chlordane-5

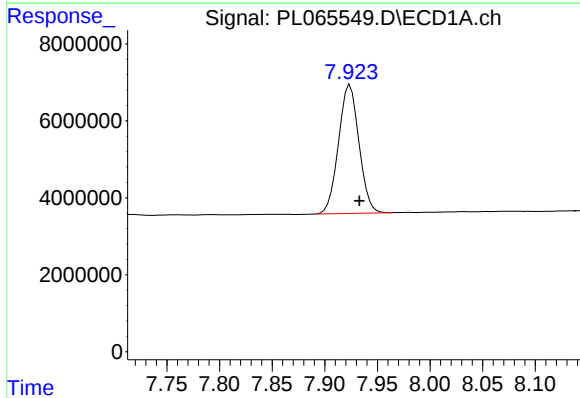
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 25719131
Conc: 257.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



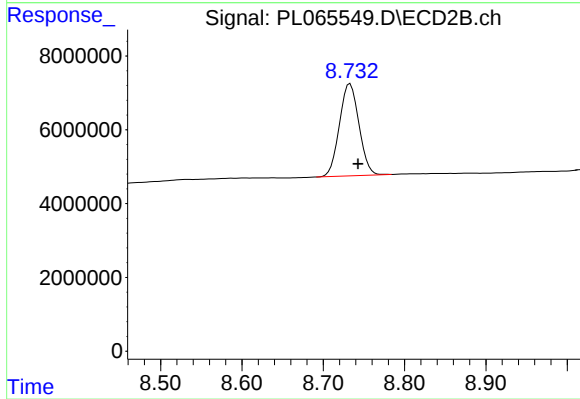
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 45289852
Conc: 18.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 41675629
Conc: 21.03 ng/ml