

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 17:51
 Operator : AJ\MA
 Sample : L1849-03
 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 12 06:40:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.459	3.957	102.1E6	25637532	11.976	12.017
28)	SA Decachlor...	8.208	8.983	120.5E6	28289170	12.470	13.314
Target Compounds							
2)	A alpha-BHC	3.891	4.335	235461	7975	0.016	0.003 #
3)	MA gamma-BHC...	4.202f	4.626	4029170	3297252	0.293	1.061 #
4)	MA Heptachlor	4.488	5.133	1584930	6724077	0.117	2.160 #
5)	MB Aldrin	4.732	5.430	3295431	9460773	0.255	3.165 #
6)	B beta-BHC	4.451f	4.828f	-783178	4124362	N.D.	2.926
7)	B delta-BHC	4.631	5.044f	2092143	4239117	0.160	1.741 #
8)	B Heptachlo...	5.166	5.813	3122740	20444904	0.258	7.378 #
9)	A Endosulfan I	5.504	6.158	3230550	3750051	0.285	1.342 #
10)	B gamma-Chl...	5.419f	6.049	14086284	-983310	1.134	N.D. #
11)	B alpha-Chl...	5.456	6.124	10269137	3651659	0.836	1.211 #
12)	B 4,4'-DDE	5.620	6.277	40557996	6268780	3.461	2.209 #
13)	MA Dieldrin	5.745	6.419	32538219	1468191	2.661	0.499 #
14)	MA Endrin	6.012	6.639	47411957	14684833	4.358	5.694 #
15)	B Endosulfa...	6.265f	6.869	17421763	575599	1.613	0.205 #
16)	A 4,4'-DDD	6.132	6.774	9461935	8085811	0.977	3.319 #
17)	MA 4,4'-DDT	6.374	7.067	37099585	5185176	3.791	2.108 #
18)	B Endrin al...	6.466	6.995f	9694660	1239407	1.084	0.535 #
19)	B Endosulfa...	6.659	7.171f	8588088	589119	0.860	0.235 #
20)	A Methoxychlor	6.905f	0.000	20034897	0	4.018	N.D. #
21)	B Endrin ke...	7.179f	0.000	4060385	0	0.360	N.D. #
22)	Mirex	7.349	8.147f	3301999	271803	0.407	0.142 #
23)	Chlordane-1	4.327	4.939	3990194	5011448	13.128	62.482 #
24)	Chlordane-2	4.815f	5.430f	7223125	9460773	20.482	99.113 #
25)	Chlordane-3	5.419f	6.049	14086284	-983310	13.059	N.D. #
26)	Chlordane-4	5.456	6.124	10269137	3651659	11.174	7.964 #
27)	Chlordane-5	6.325f	6.944f	10151594	-254424	27.949	N.D. #

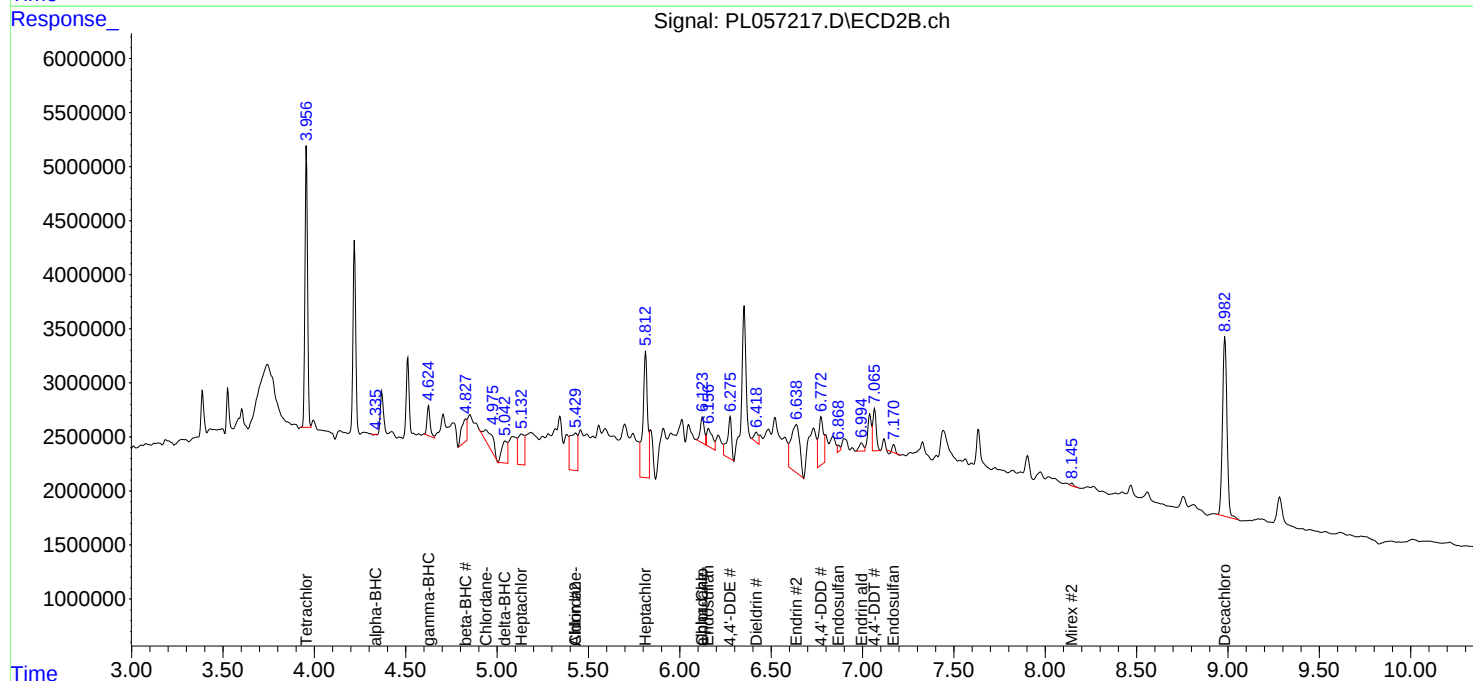
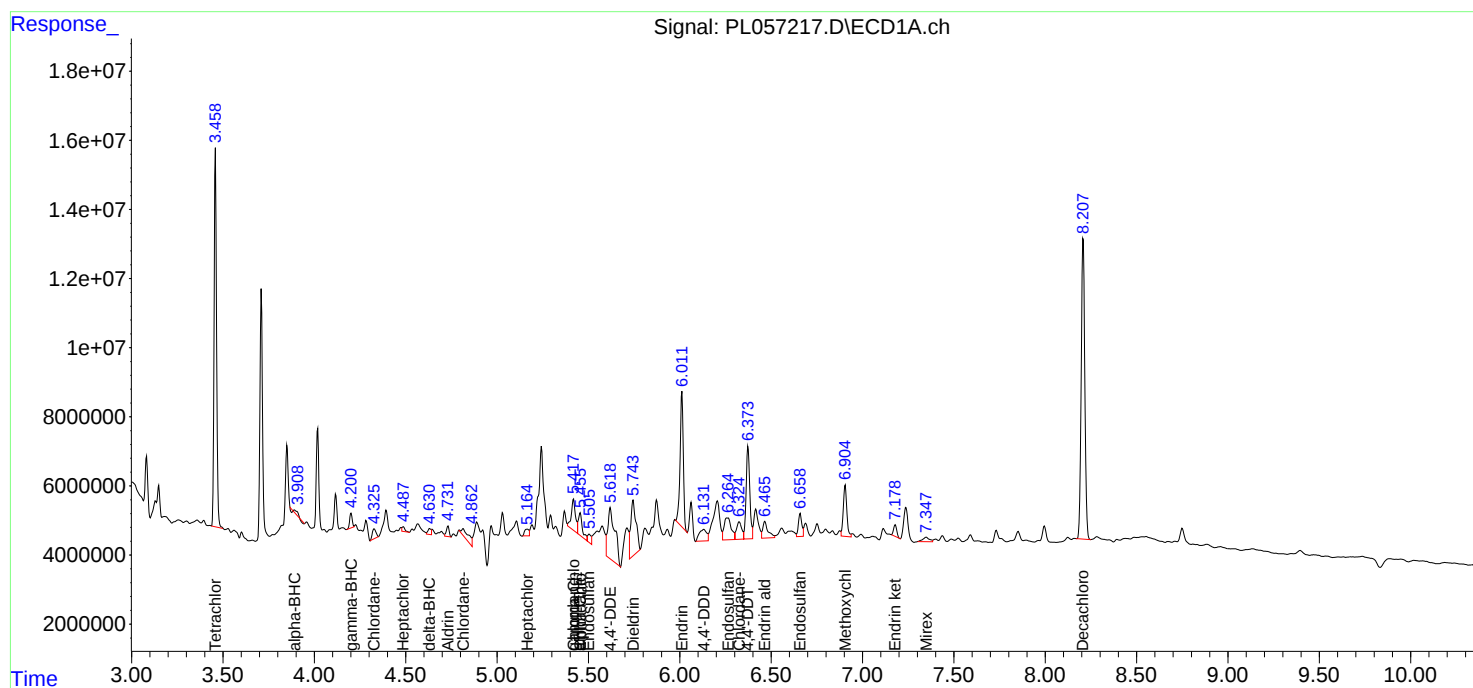
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

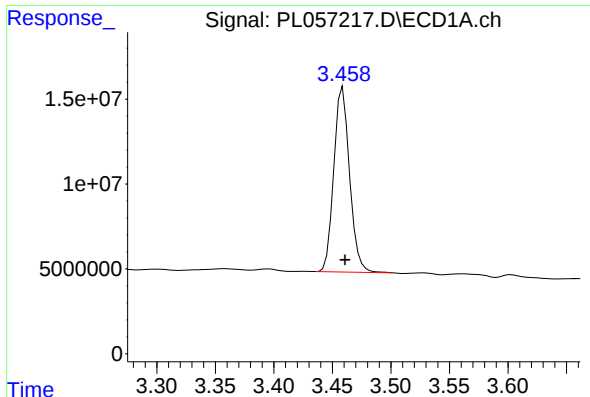
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 17:51
 Operator : AJ\MA
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 12 06:40:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
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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

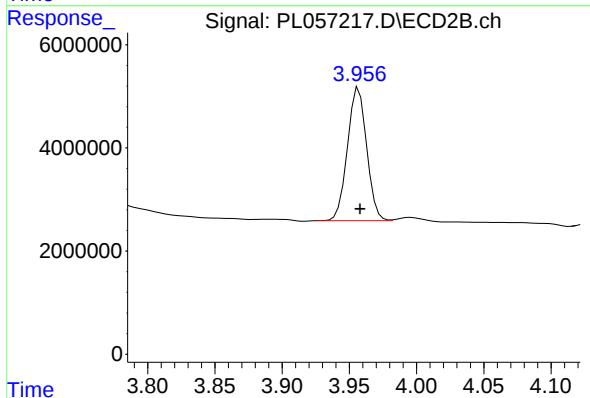




#1 Tetrachloro-m-xylene

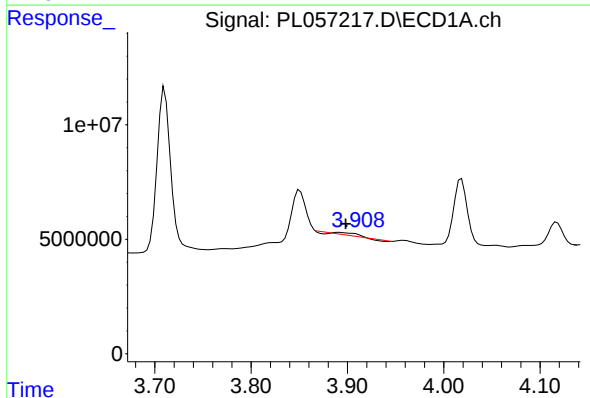
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 102059017
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



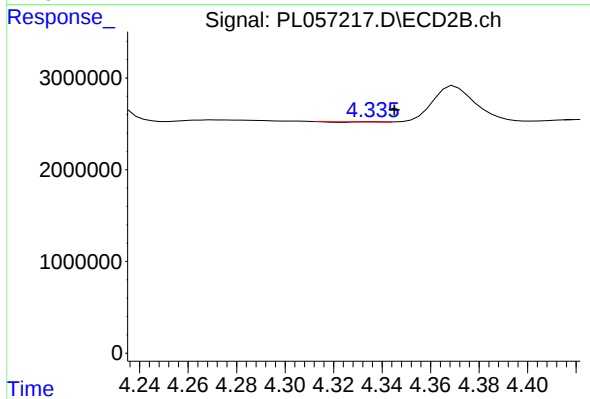
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 25637532
Conc: 12.02 ng/ml



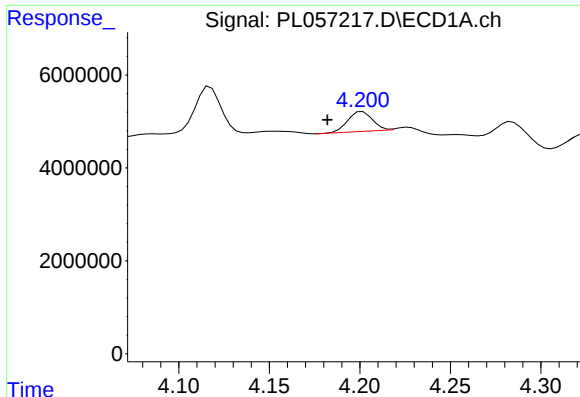
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 235461
Conc: 0.02 ng/ml



#2 alpha-BHC

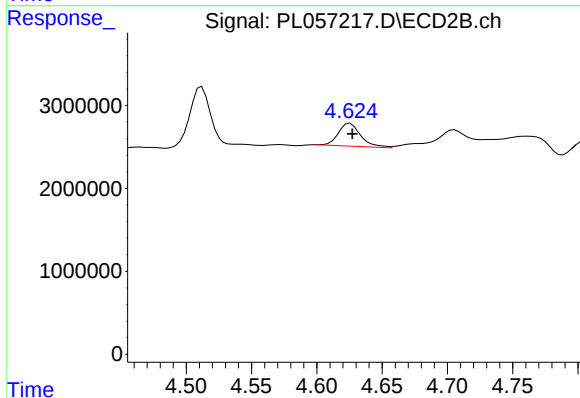
R.T.: 4.335 min
Delta R.T.: -0.010 min
Response: 7975
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

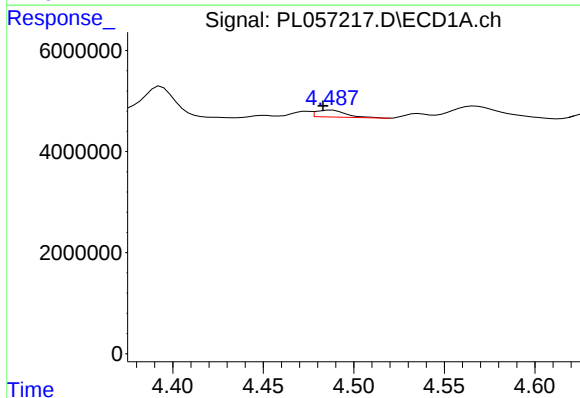
R.T.: 4.202 min
Delta R.T.: 0.019 min
Response: 4029170
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



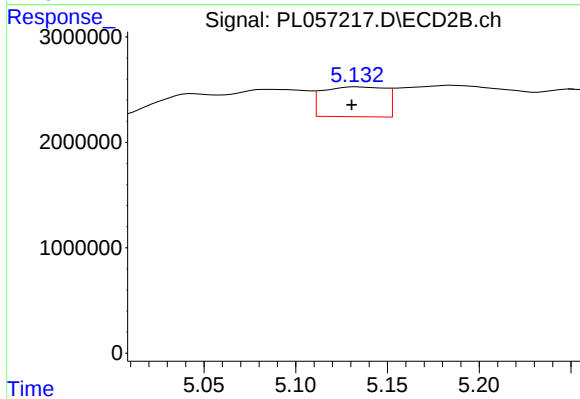
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 3297252
Conc: 1.06 ng/ml



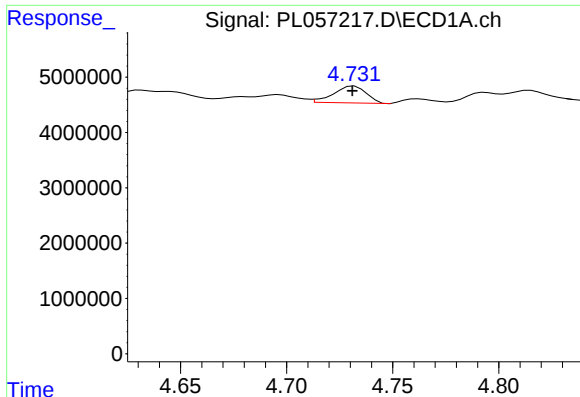
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.005 min
Response: 1584930
Conc: 0.12 ng/ml



#4 Heptachlor

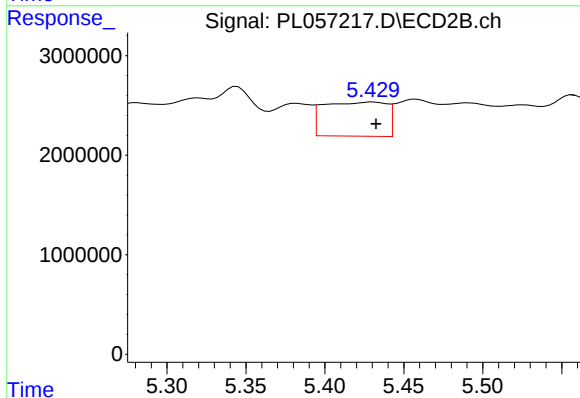
R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 6724077
Conc: 2.16 ng/ml



#5 Aldrin

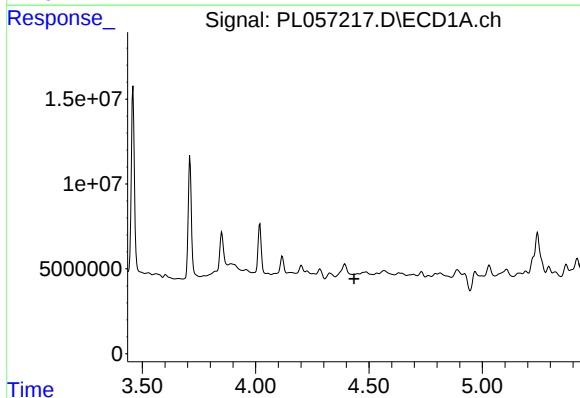
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 3295431
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



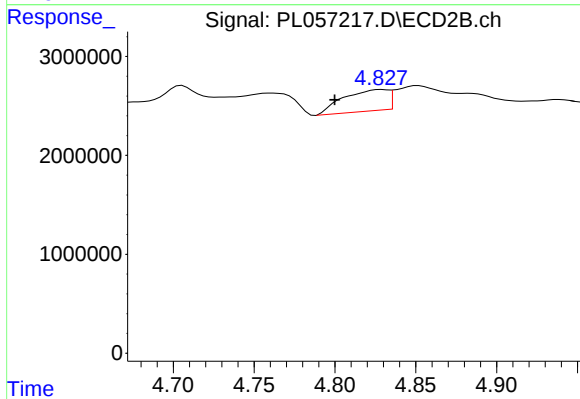
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 9460773
Conc: 3.16 ng/ml



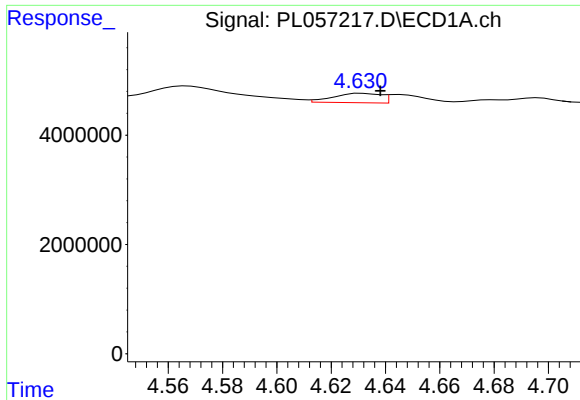
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.017 min
Response: -783178
Conc: N.D.



#6 beta-BHC

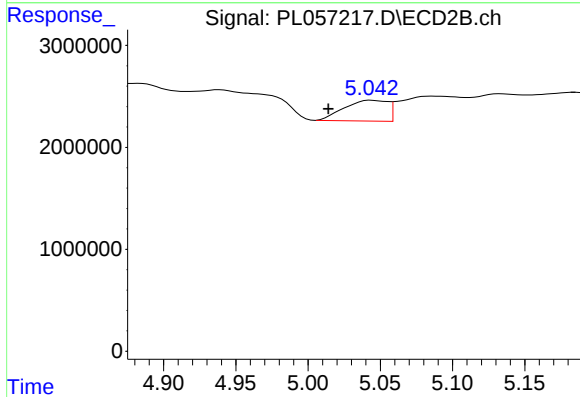
R.T.: 4.828 min
Delta R.T.: 0.029 min
Response: 4124362
Conc: 2.93 ng/ml



#7 delta-BHC

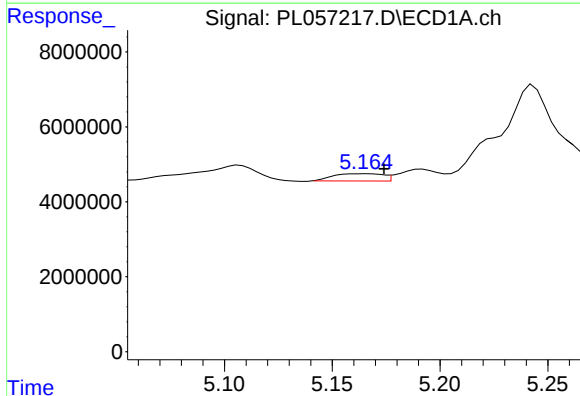
R.T.: 4.631 min
Delta R.T.: -0.007 min
Response: 2092143
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



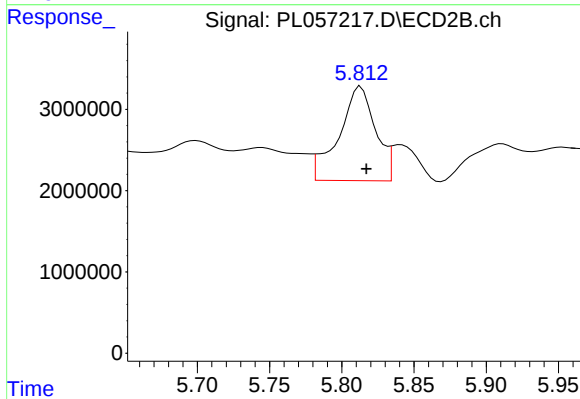
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.030 min
Response: 4239117
Conc: 1.74 ng/ml



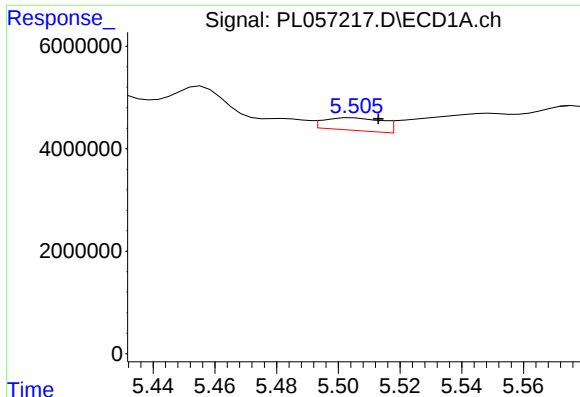
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 3122740
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

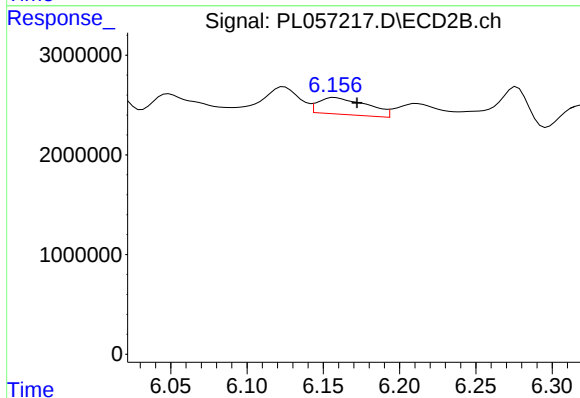
R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 20444904
Conc: 7.38 ng/ml



#9 Endosulfan I

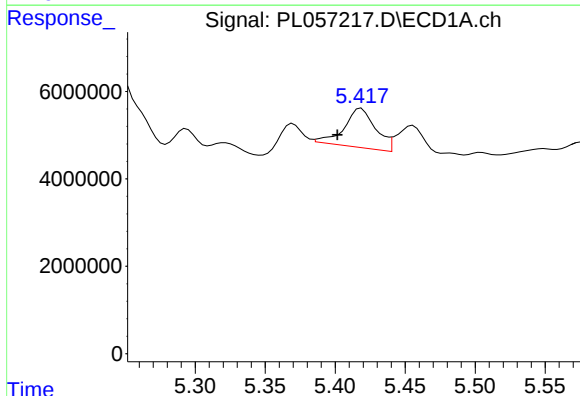
R.T.: 5.504 min
Delta R.T.: -0.009 min
Response: 3230550
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



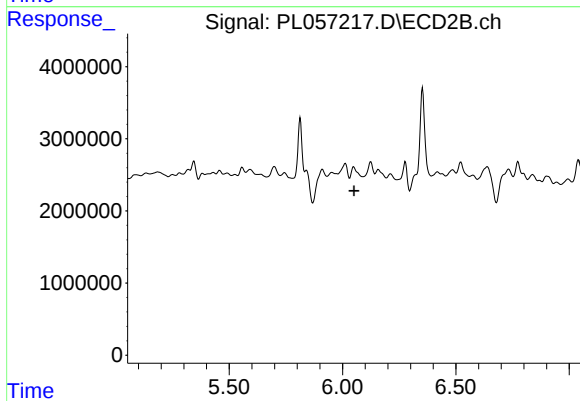
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.014 min
Response: 3750051
Conc: 1.34 ng/ml



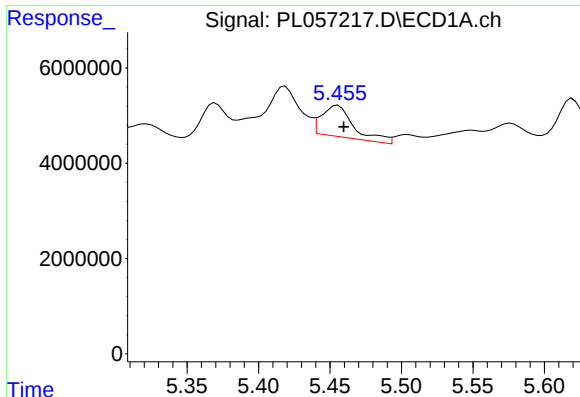
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 14086284
Conc: 1.13 ng/ml



#10 gamma-Chlordane

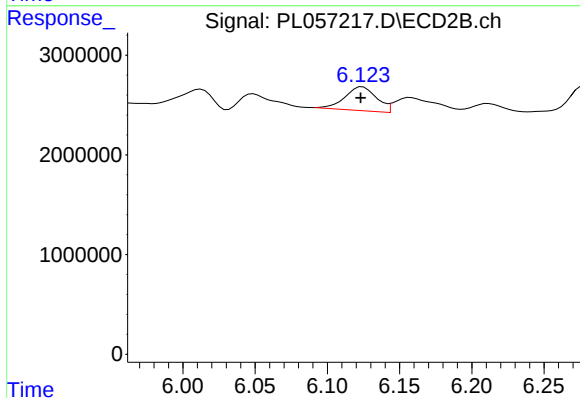
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: -983310
Conc: N.D.



#11 alpha-Chlordane

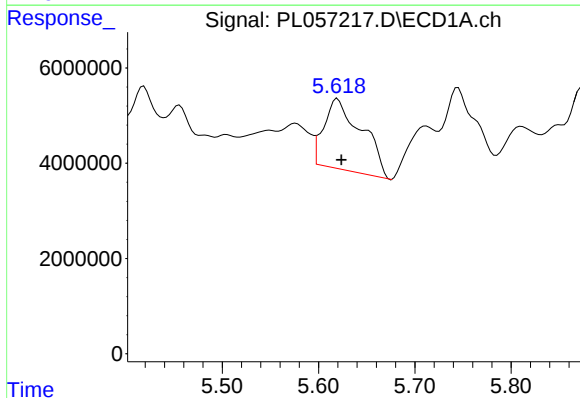
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 10269137
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



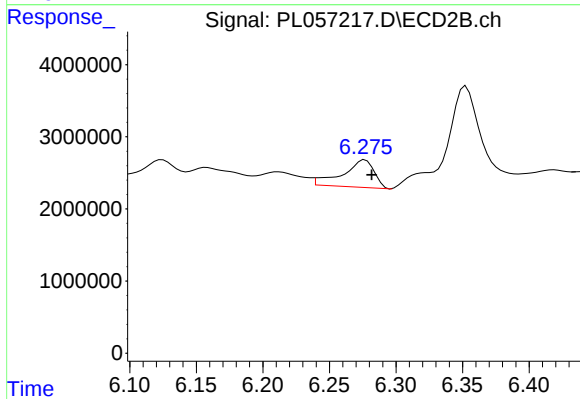
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 3651659
Conc: 1.21 ng/ml



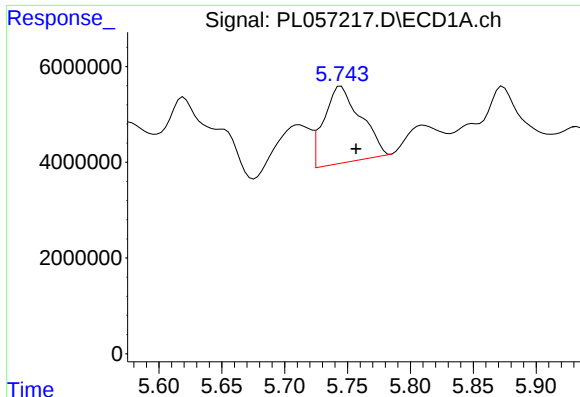
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 40557996
Conc: 3.46 ng/ml



#12 4,4'-DDE

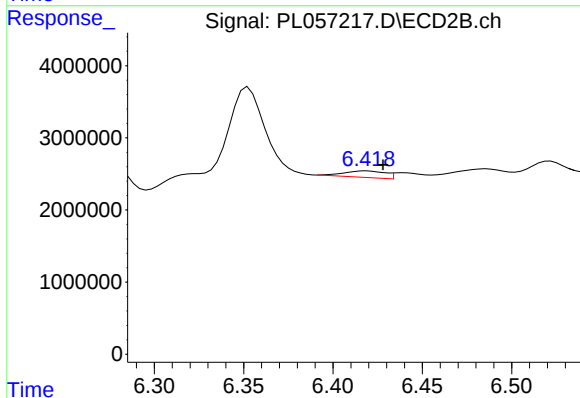
R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 6268780
Conc: 2.21 ng/ml



#13 Dieldrin

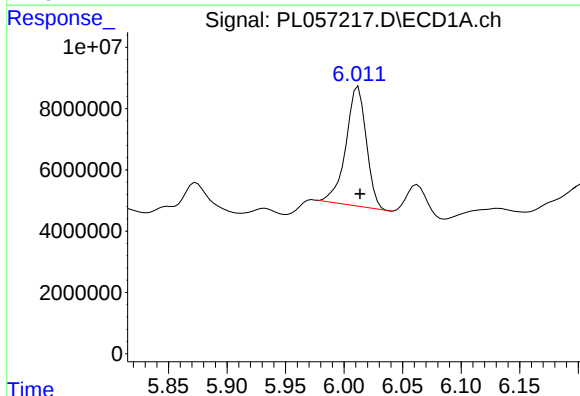
R.T.: 5.745 min
Delta R.T.: -0.012 min
Response: 32538219
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



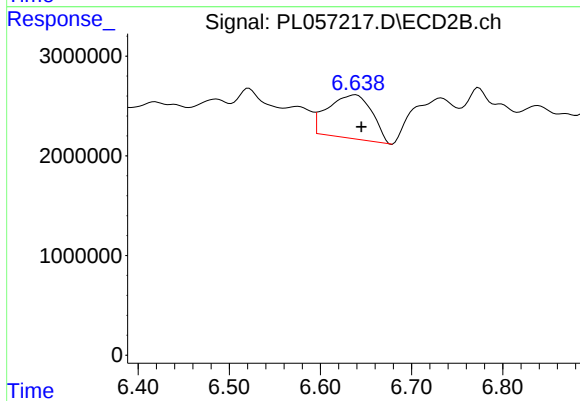
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.009 min
Response: 1468191
Conc: 0.50 ng/ml



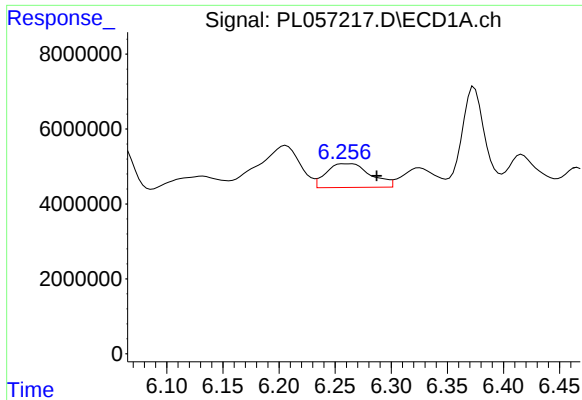
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 47411957
Conc: 4.36 ng/ml



#14 Endrin

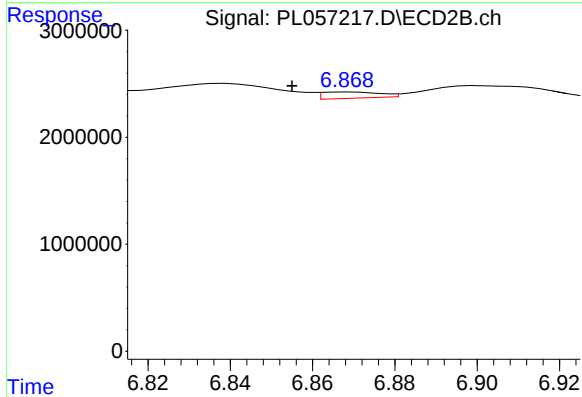
R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 14684833
Conc: 5.69 ng/ml



#15 Endosulfan II

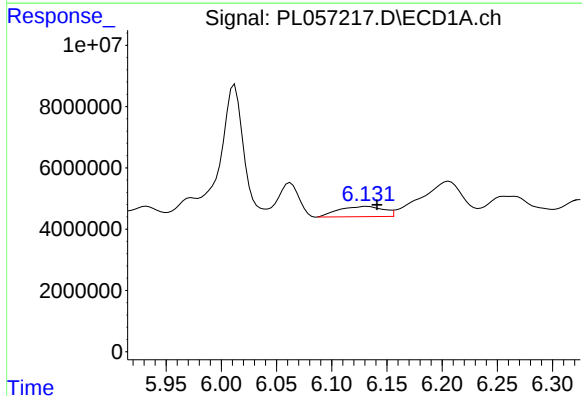
R.T.: 6.265 min
Delta R.T.: -0.022 min
Response: 17421763
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



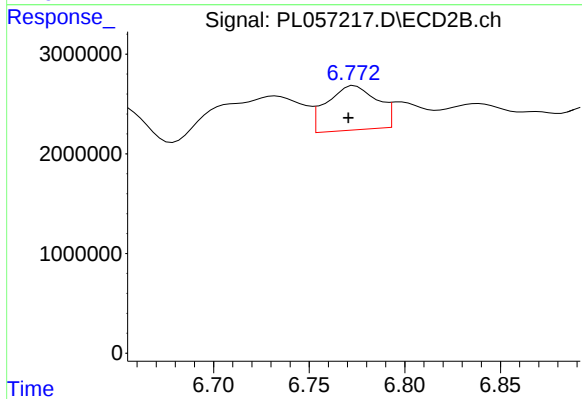
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.014 min
Response: 575599
Conc: 0.21 ng/ml



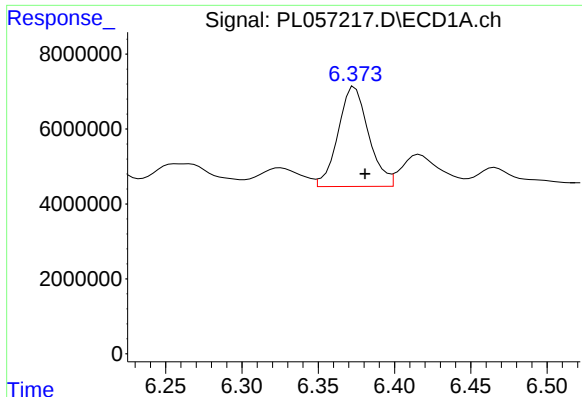
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 9461935
Conc: 0.98 ng/ml



#16 4,4'-DDD

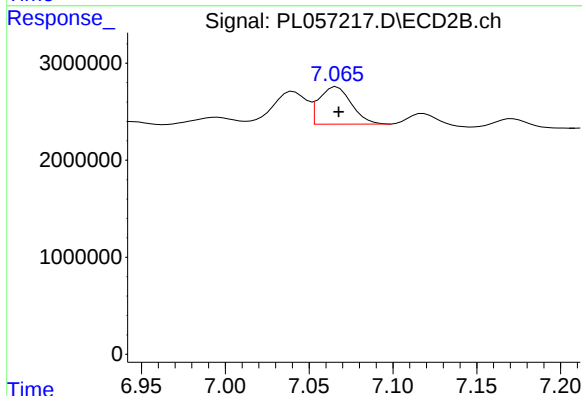
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 8085811
Conc: 3.32 ng/ml



#17 4,4'-DDT

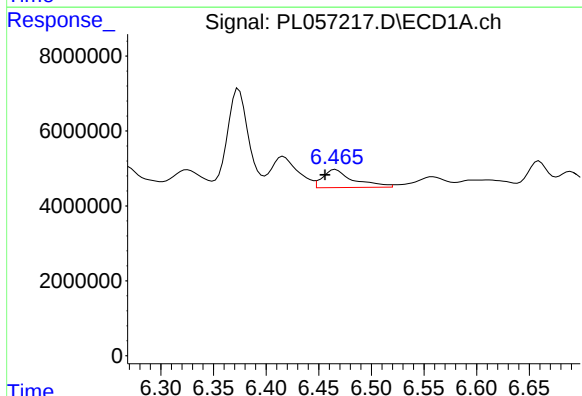
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 37099585
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



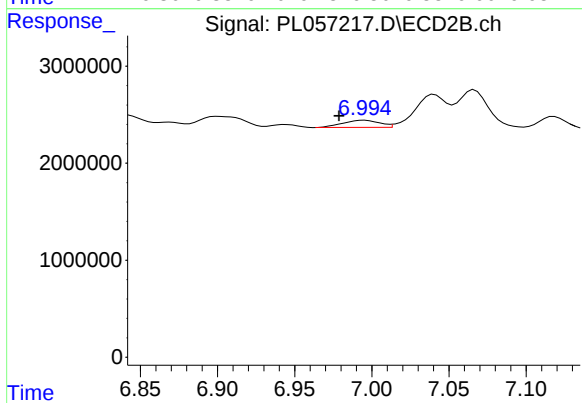
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 5185176
Conc: 2.11 ng/ml



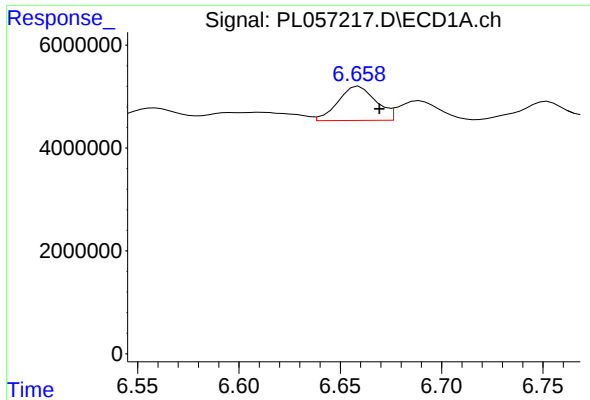
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.010 min
Response: 9694660
Conc: 1.08 ng/ml



#18 Endrin aldehyde

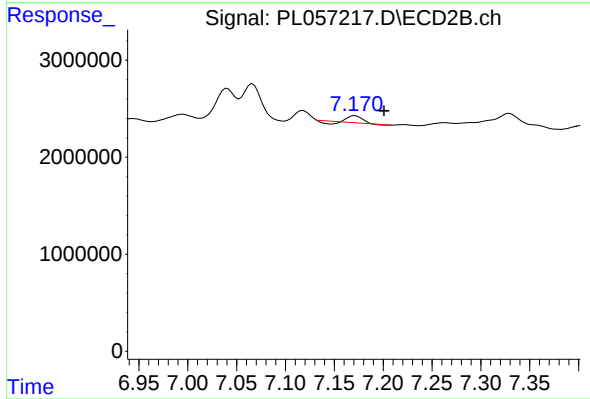
R.T.: 6.995 min
Delta R.T.: 0.016 min
Response: 1239407
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

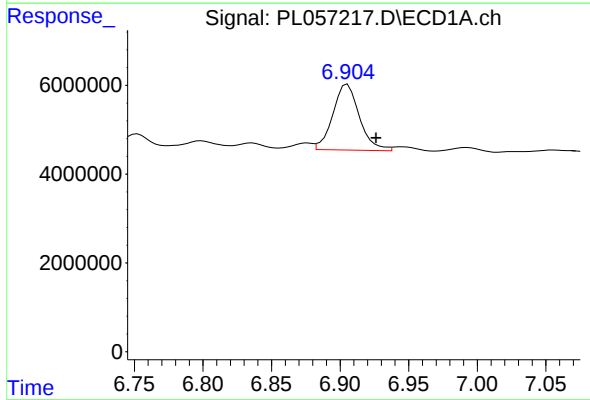
R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 8588088
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



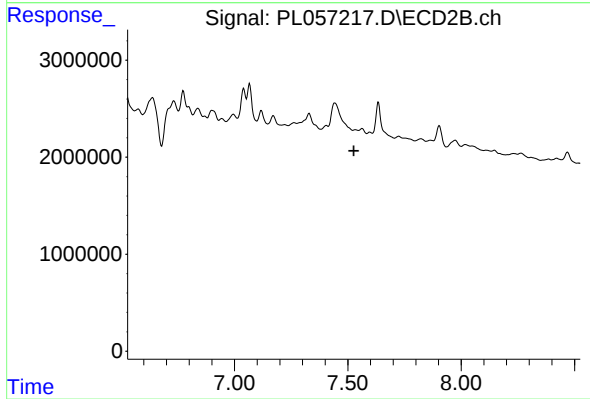
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.030 min
Response: 589119
Conc: 0.23 ng/ml



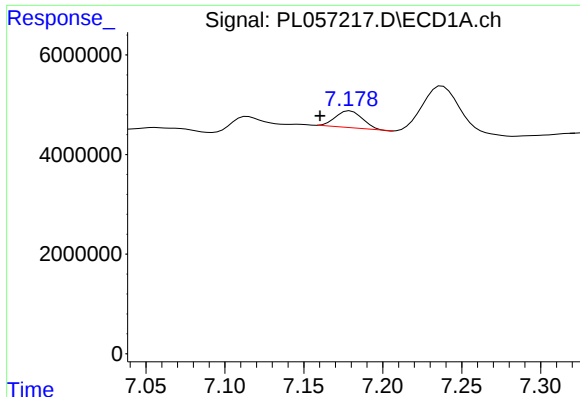
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.021 min
Response: 20034897
Conc: 4.02 ng/ml



#20 Methoxychlor

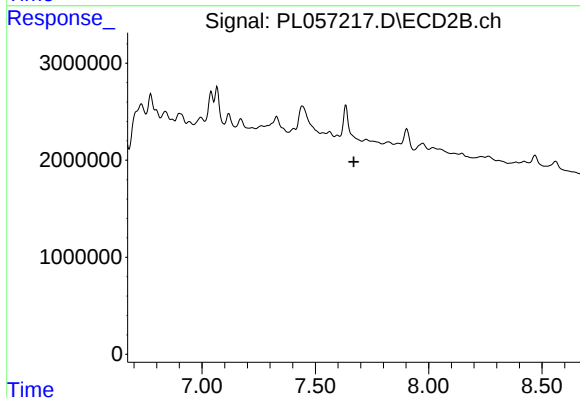
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

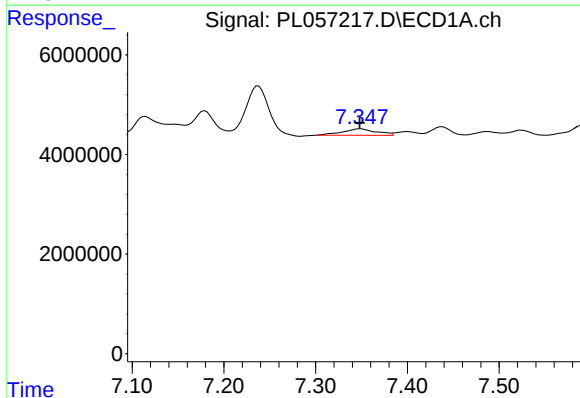
R.T.: 7.179 min
Delta R.T.: 0.019 min
Response: 4060385
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



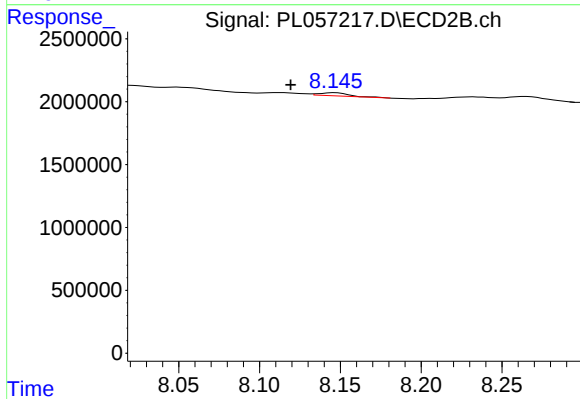
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



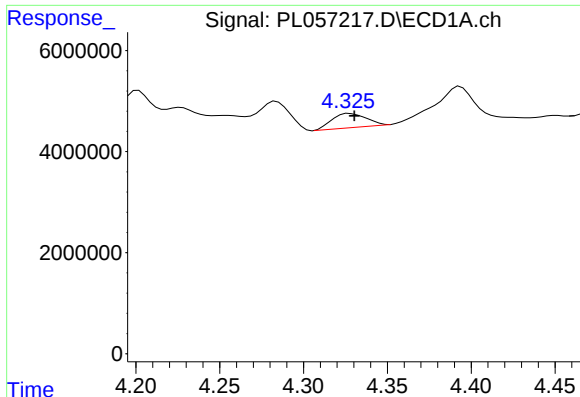
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 3301999
Conc: 0.41 ng/ml



#22 Mirex

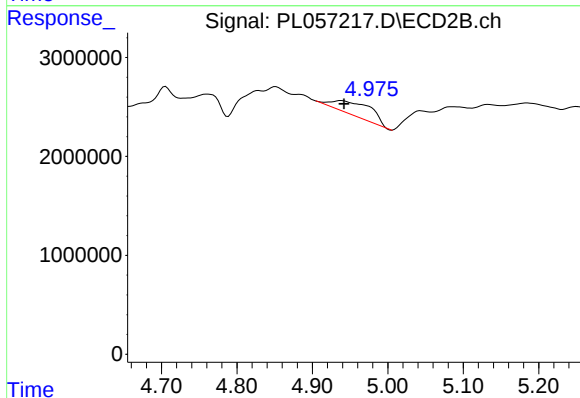
R.T.: 8.147 min
Delta R.T.: 0.027 min
Response: 271803
Conc: 0.14 ng/ml



#23 Chlordane-1

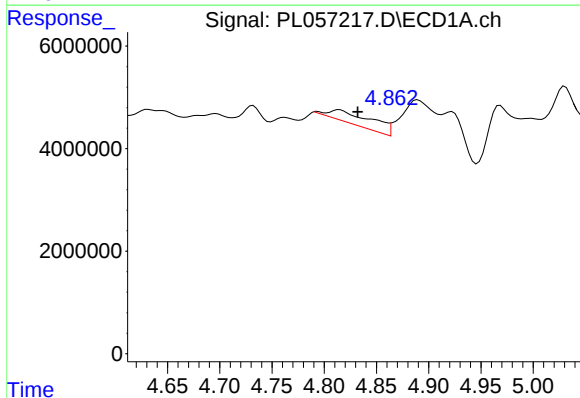
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 3990194
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



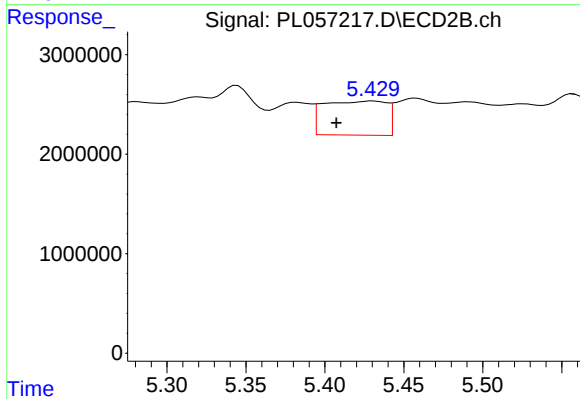
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 5011448
Conc: 62.48 ng/ml



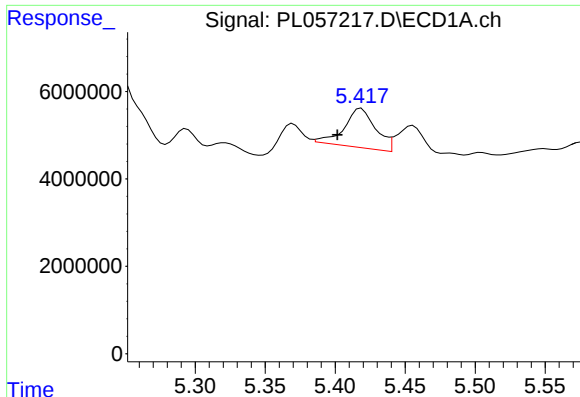
#24 Chlordane-2

R.T.: 4.815 min
Delta R.T.: -0.017 min
Response: 7223125
Conc: 20.48 ng/ml



#24 Chlordane-2

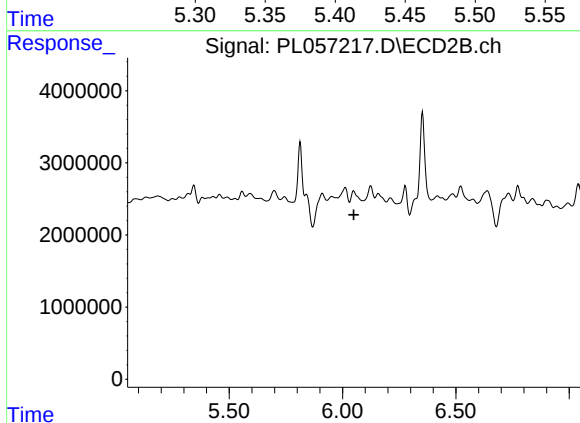
R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 9460773
Conc: 99.11 ng/ml



#25 Chlordane-3

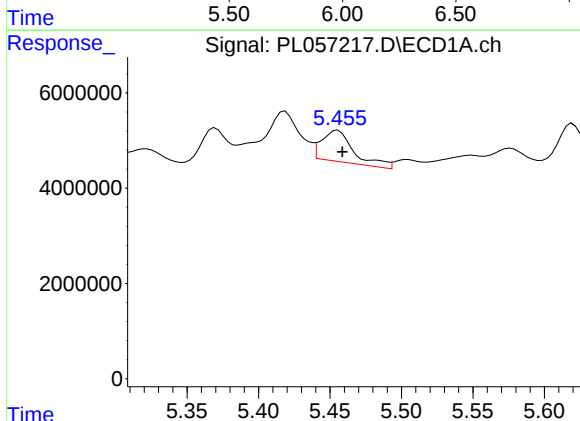
R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 14086284
Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



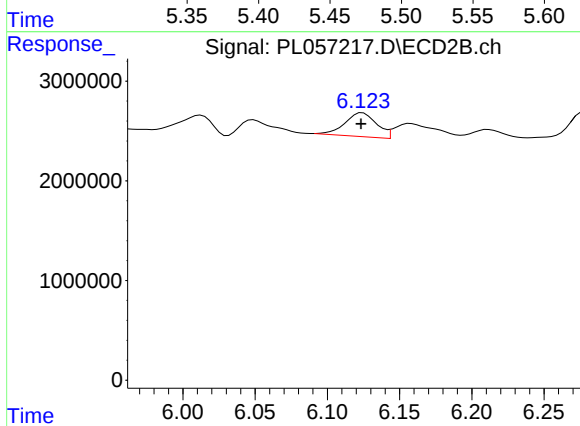
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: -983310
Conc: N.D.



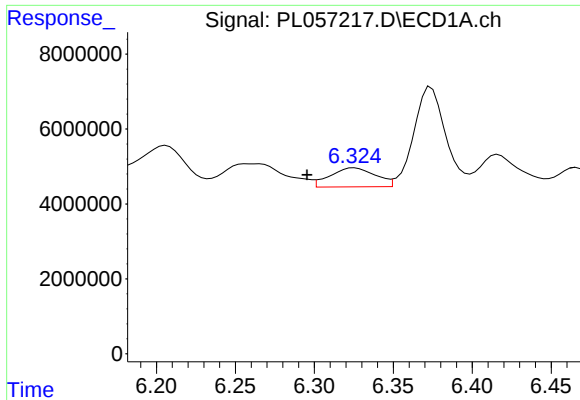
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 10269137
Conc: 11.17 ng/ml



#26 Chlordane-4

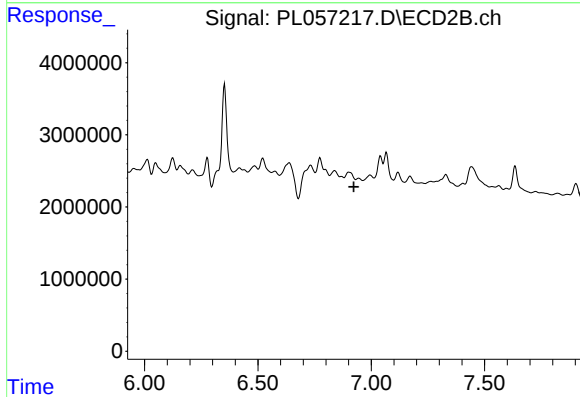
R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 3651659
Conc: 7.96 ng/ml



#27 Chlordane-5

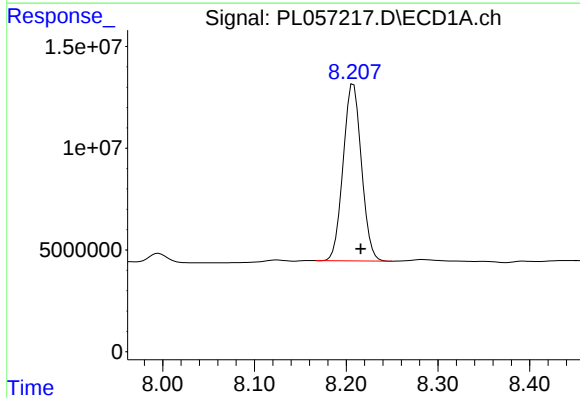
R.T.: 6.325 min
Delta R.T.: 0.030 min
Response: 10151594
Conc: 27.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



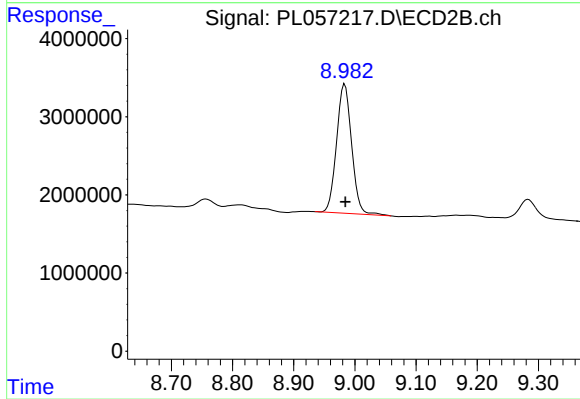
#27 Chlordane-5

R.T.: 6.944 min
Delta R.T.: 0.021 min
Response: -254424
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 120524963
Conc: 12.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 28289170
Conc: 13.31 ng/ml