

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 23:31
 Operator : AJ\MA
 Sample : L1871-14
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:47:23 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...	3.460	3.958	200.3E6	47711910	23.501	22.363
2)	SA Decachlor...	8.208	8.982	190.5E6	42711625	19.707	20.102
Target Compounds							
2)	A alpha-BHC	3.901	4.318f	4455644	74853	0.301	0.024 #
3)	MA gamma-BHC...	4.185	0.000	3289456	0	0.239	N.D. #
4)	MA Heptachlor	4.488	5.144	340196	23502375	0.025	7.551 #
5)	MB Aldrin	4.713f	5.412f	1140403	4263813	0.088	1.426 #
6)	B beta-BHC	0.000	4.784f	0	2068046	N.D.	1.467 #
8)	B Heptachlo...	5.188	5.802	1869231	6290981	0.154	2.270 #
9)	A Endosulfan I	5.536f	0.000	5427756	0	0.479	N.D. #
10)	B gamma-Chl...	5.423f	0.000	3305778	0	0.266	N.D. #
11)	B alpha-Chl...	5.459	6.124	3750696	528378	0.305	0.175 #
12)	B 4,4'-DDE	5.623	0.000	4401866	0	0.376	N.D. #
13)	MA Dieldrin	5.763	6.455f	1932892	799468	0.158	0.272 #
14)	MA Endrin	6.010	0.000	10067360	0	0.925	N.D. #
15)	B Endosulfa...	6.290	6.871f	13241768	1759639	1.226	0.627 #
16)	A 4,4'-DDD	6.143	0.000	9883291	0	1.021	N.D. #
17)	MA 4,4'-DDT	6.374	0.000	21415702	0	2.189	N.D. #
18)	B Endrin al...	6.451	6.978	9040896	3780305	1.011	1.631 #
19)	B Endosulfa...	6.685f	7.197	317255	241425	0.032	0.096 #
20)	A Methoxychlor	6.901f	0.000	772801	0	0.155	N.D. #
21)	B Endrin ke...	7.188f	7.669	1403143	2619576	0.124	0.956 #
22)	Mirex	7.343	8.099f	2980556	459813	0.368	0.240 #
23)	Chlordane-1	4.353f	0.000	3640453	0	11.977	N.D. #
24)	Chlordane-2	4.848f	5.412	1362953	4263813	3.865	44.669 #
25)	Chlordane-3	5.423f	0.000	3305778	0	3.065	N.D. #
26)	Chlordane-4	5.459	6.124	3750696	528378	4.081	1.152 #
27)	Chlordane-5	6.290	0.000	13241768	0	36.456	N.D. #

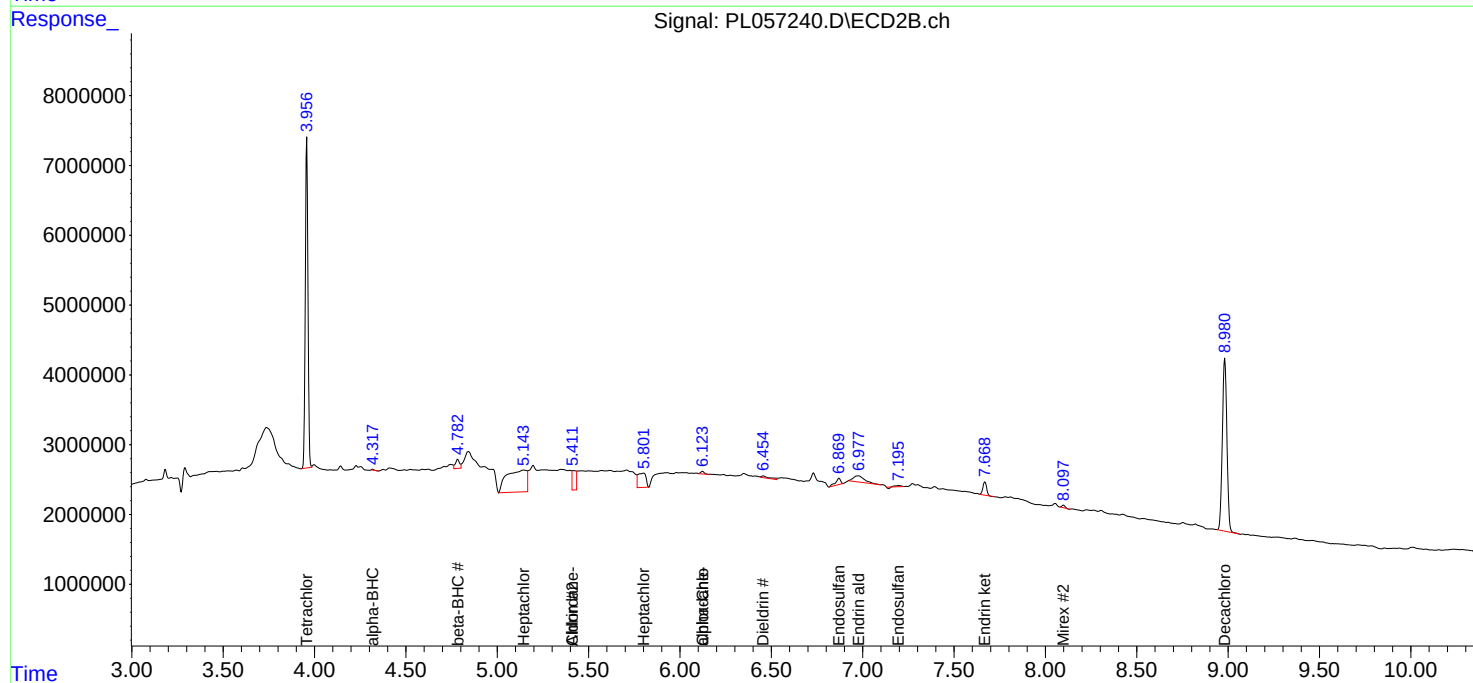
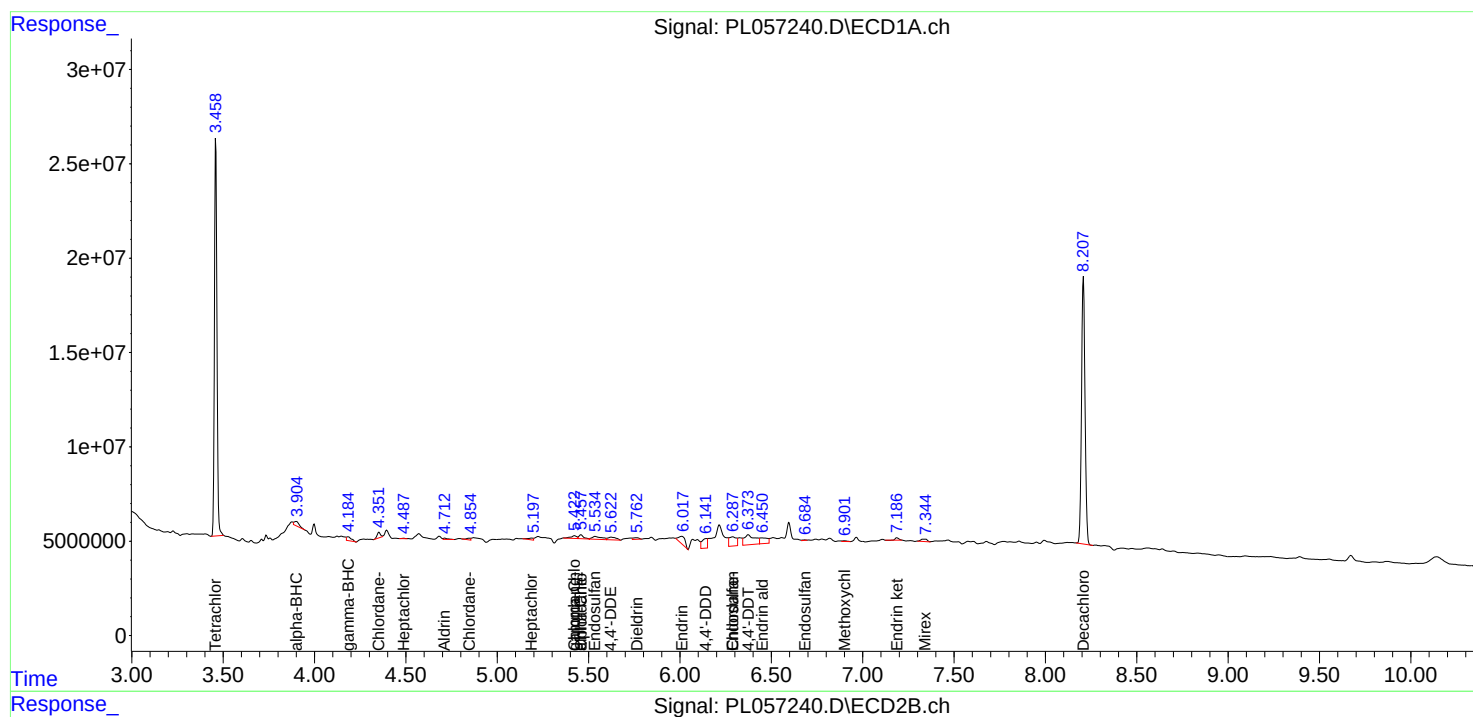
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

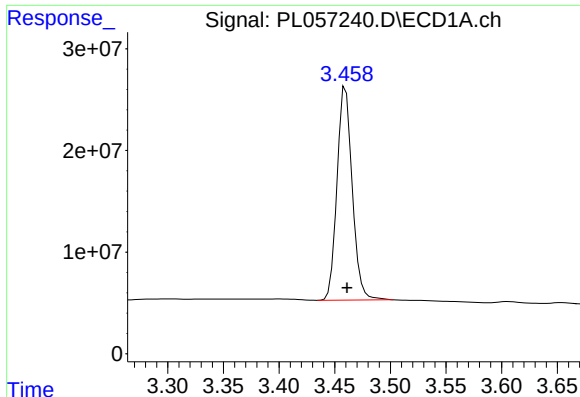
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 23:31
Operator : AJ\MA
Sample : L1871-14
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:47:23 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

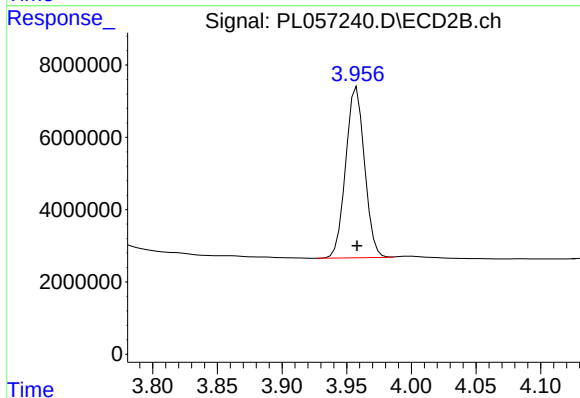




#1 Tetrachloro-m-xylene

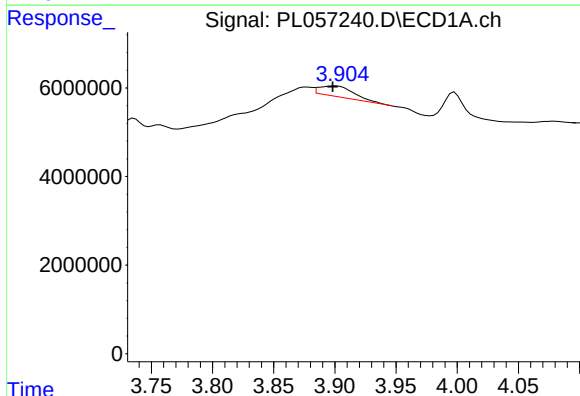
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 200281235
Conc: 23.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



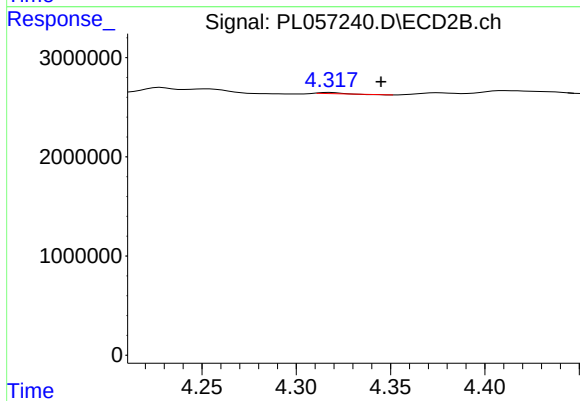
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 47711910
Conc: 22.36 ng/ml



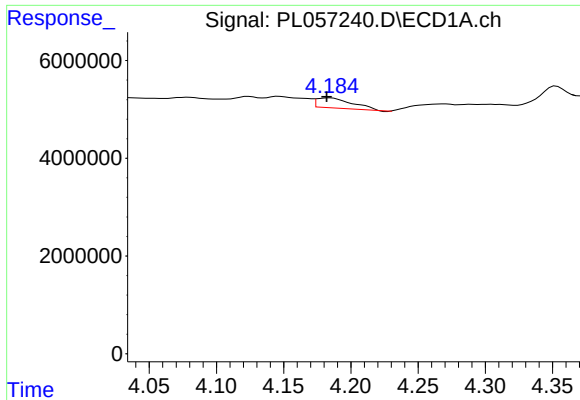
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.003 min
Response: 4455644
Conc: 0.30 ng/ml



#2 alpha-BHC

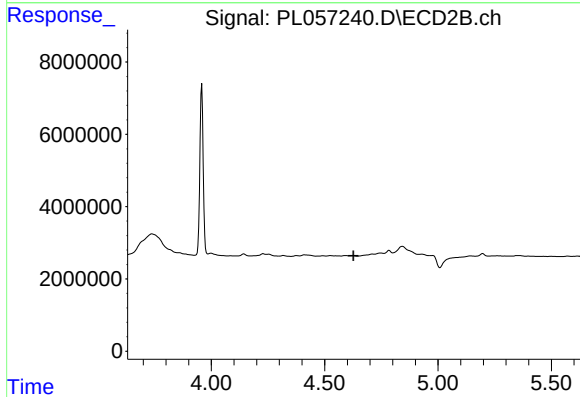
R.T.: 4.318 min
Delta R.T.: -0.027 min
Response: 74853
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

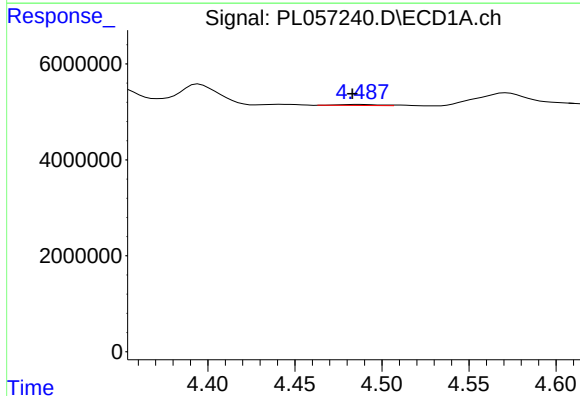
R.T.: 4.185 min
Delta R.T.: 0.003 min
Response: 3289456
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



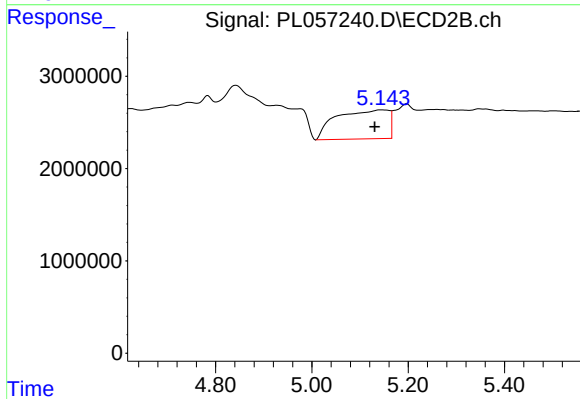
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



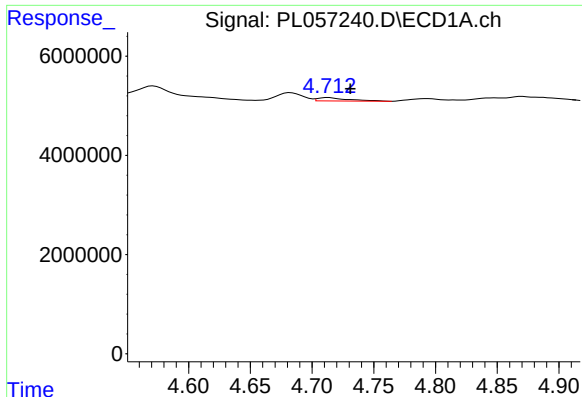
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.005 min
Response: 340196
Conc: 0.03 ng/ml



#4 Heptachlor

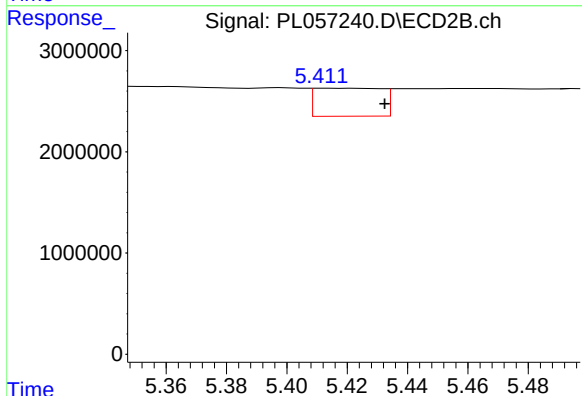
R.T.: 5.144 min
Delta R.T.: 0.013 min
Response: 23502375
Conc: 7.55 ng/ml



#5 Aldrin

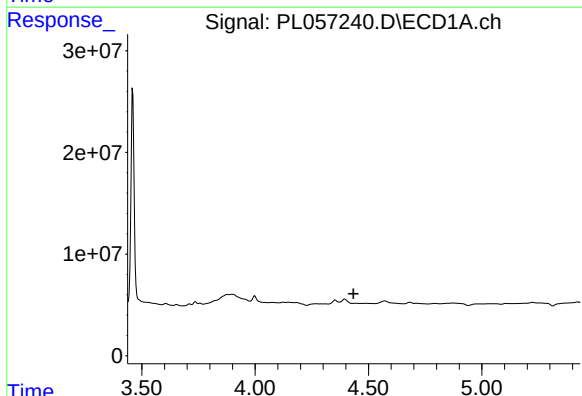
R.T.: 4.713 min
Delta R.T.: -0.018 min
Response: 1140403
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



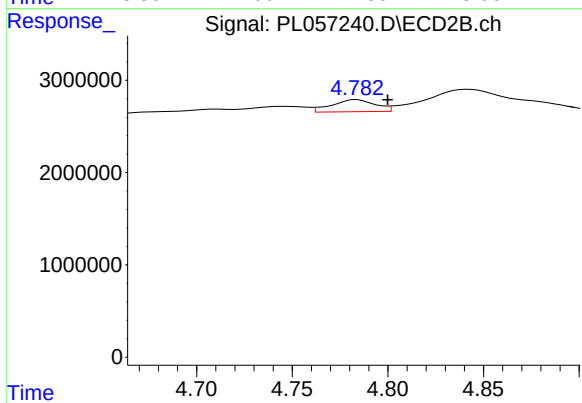
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.020 min
Response: 4263813
Conc: 1.43 ng/ml



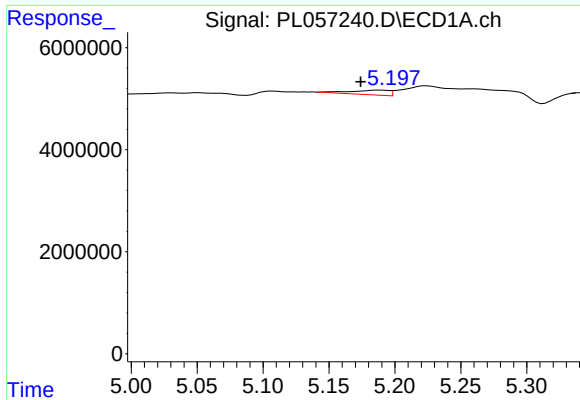
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#6 beta-BHC

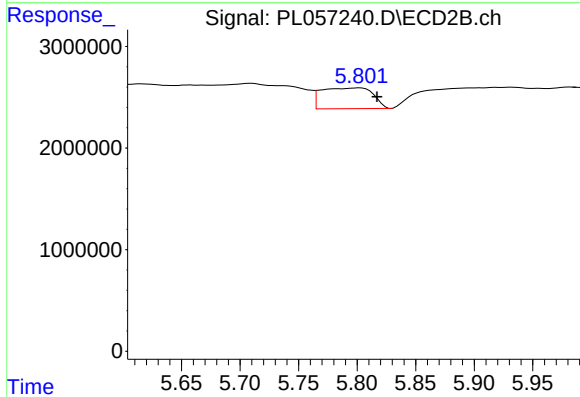
R.T.: 4.784 min
Delta R.T.: -0.016 min
Response: 2068046
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

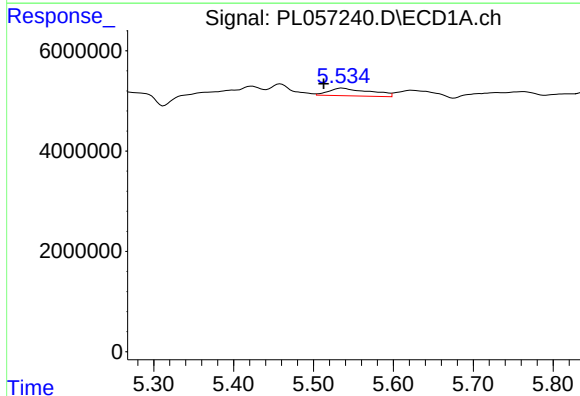
R.T.: 5.188 min
Delta R.T.: 0.014 min
Response: 1869231
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



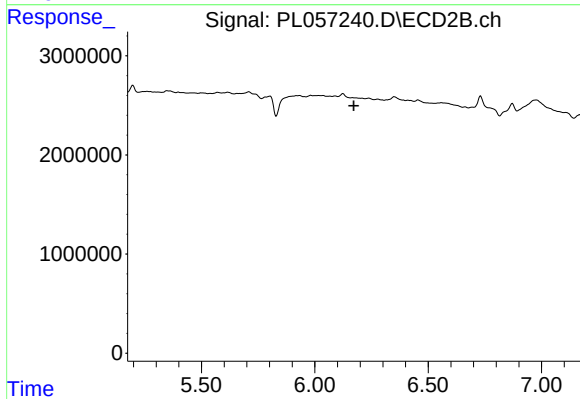
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.015 min
Response: 6290981
Conc: 2.27 ng/ml



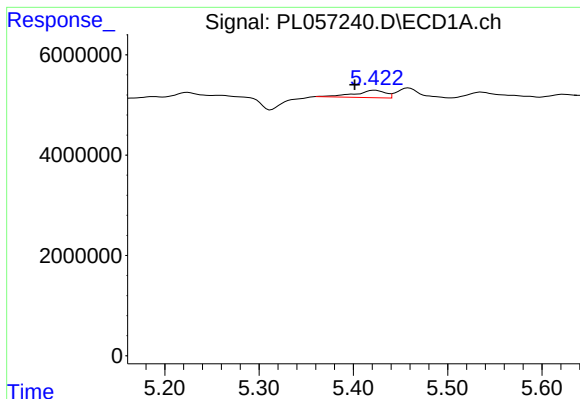
#9 Endosulfan I

R.T.: 5.536 min
Delta R.T.: 0.023 min
Response: 5427756
Conc: 0.48 ng/ml



#9 Endosulfan I

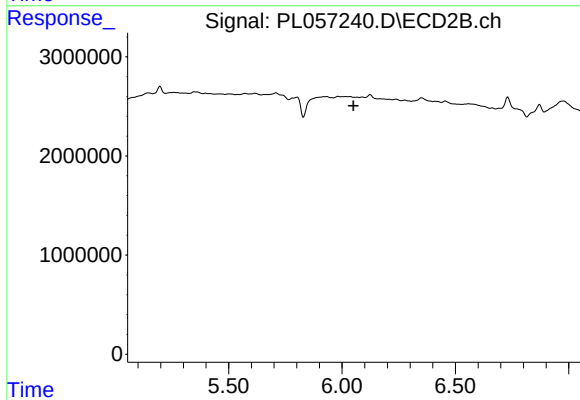
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

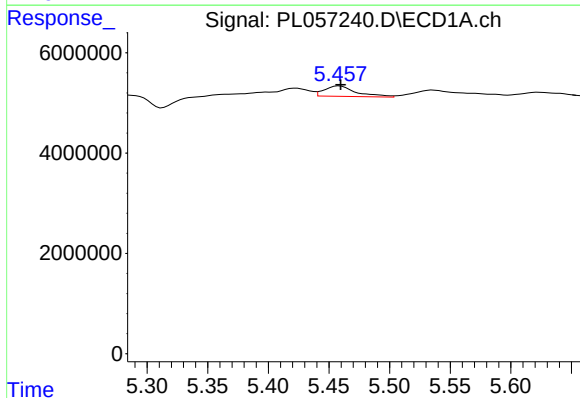
R.T.: 5.423 min
Delta R.T.: 0.022 min
Response: 3305778
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



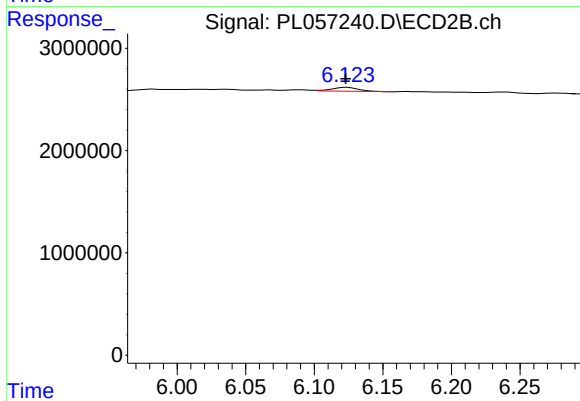
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



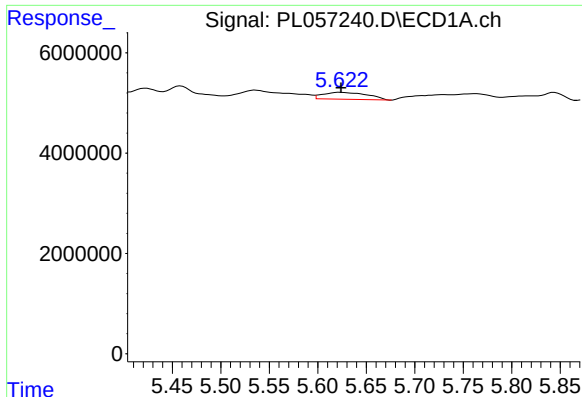
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 3750696
Conc: 0.31 ng/ml



#11 alpha-Chlordane

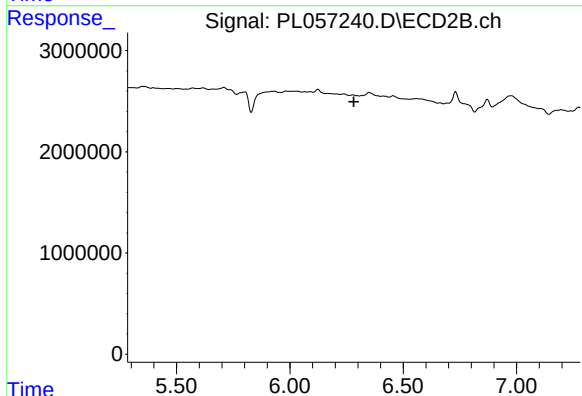
R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 528378
Conc: 0.18 ng/ml



#12 4,4'-DDE

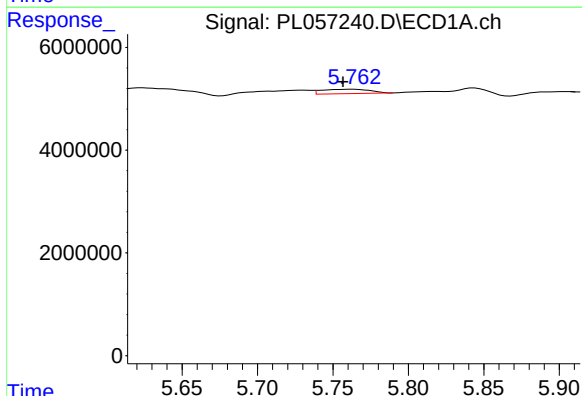
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 4401866
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



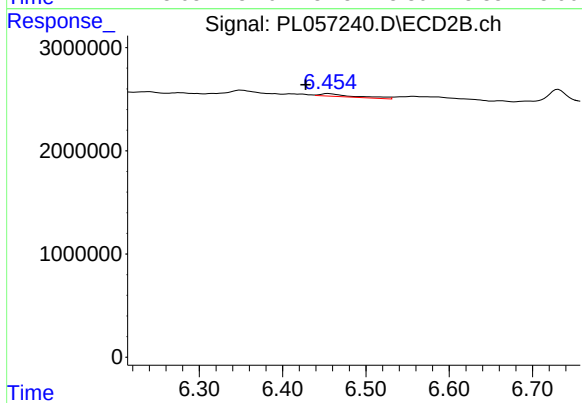
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



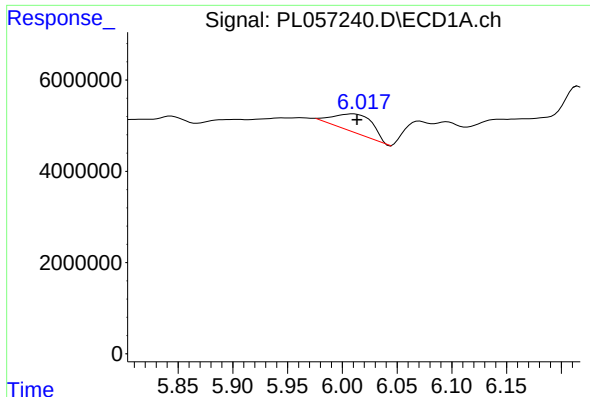
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: 0.007 min
Response: 1932892
Conc: 0.16 ng/ml



#13 Dieldrin

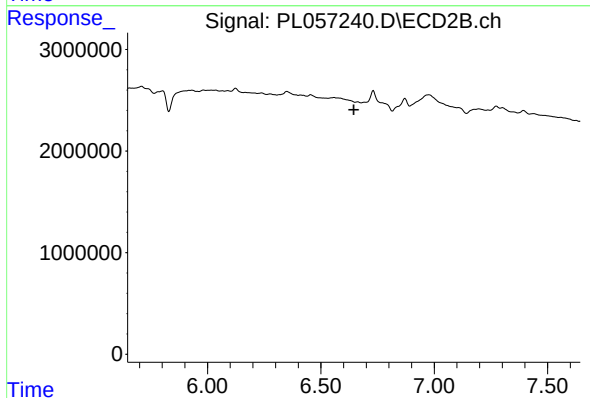
R.T.: 6.455 min
Delta R.T.: 0.027 min
Response: 799468
Conc: 0.27 ng/ml



#14 Endrin

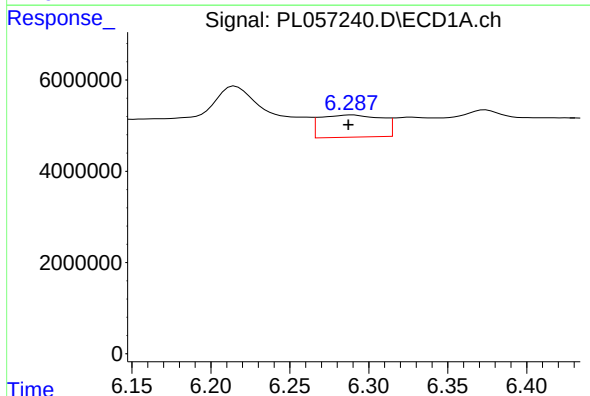
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 10067360
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



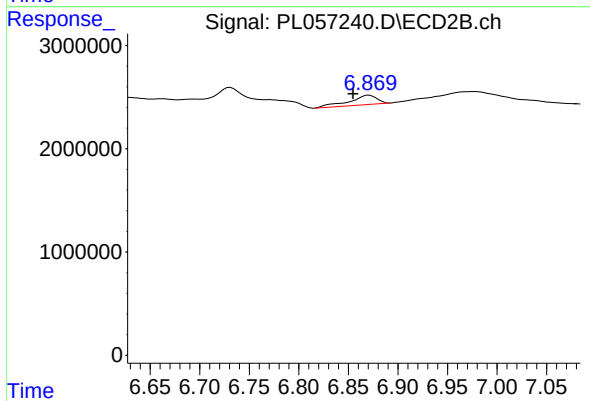
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



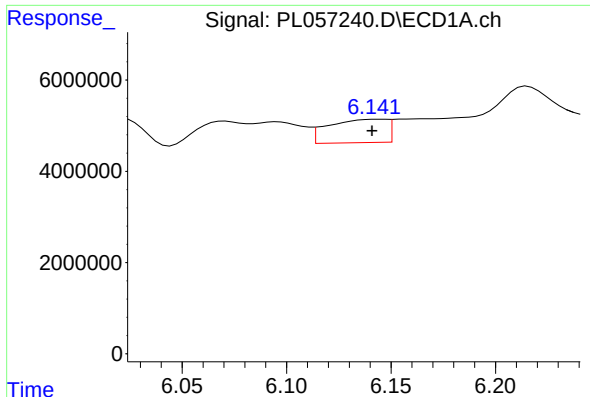
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 13241768
Conc: 1.23 ng/ml



#15 Endosulfan II

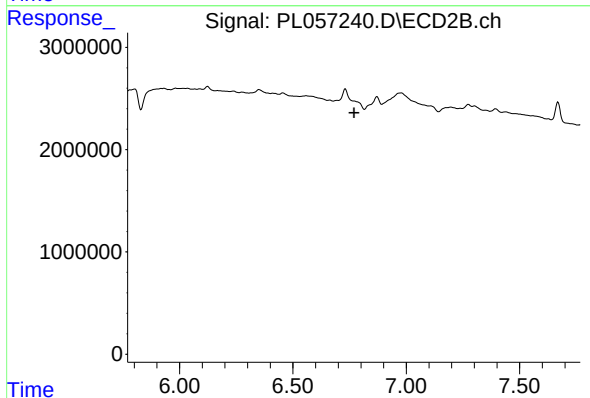
R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 1759639
Conc: 0.63 ng/ml



#16 4,4'-DDD

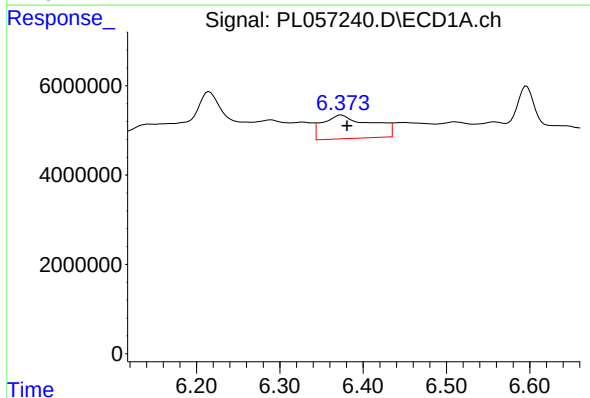
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 9883291
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



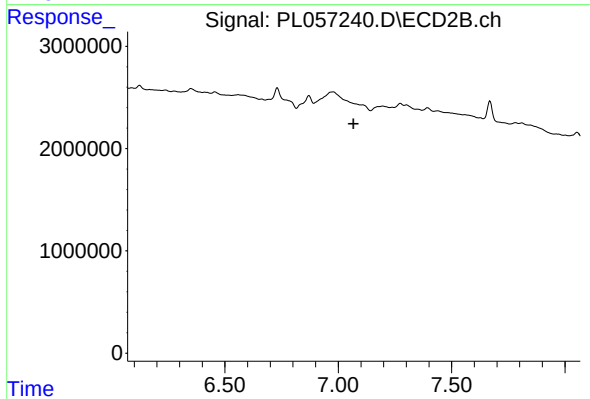
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



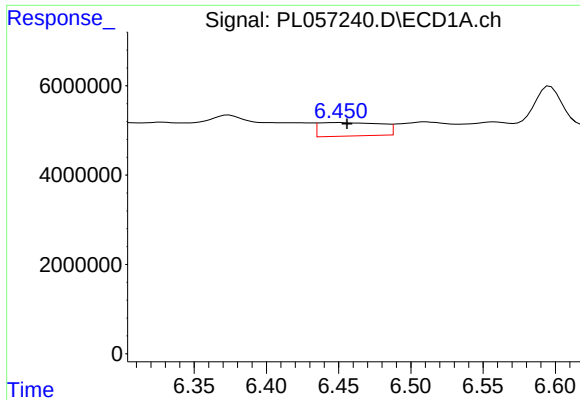
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 21415702
Conc: 2.19 ng/ml



#17 4,4'-DDT

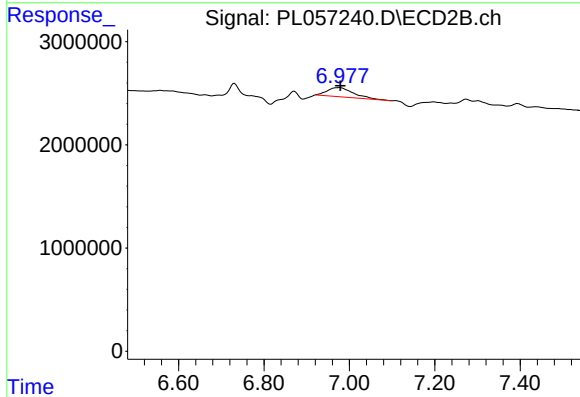
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

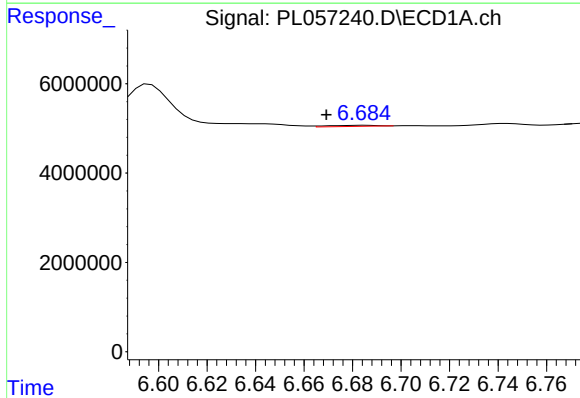
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 9040896
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



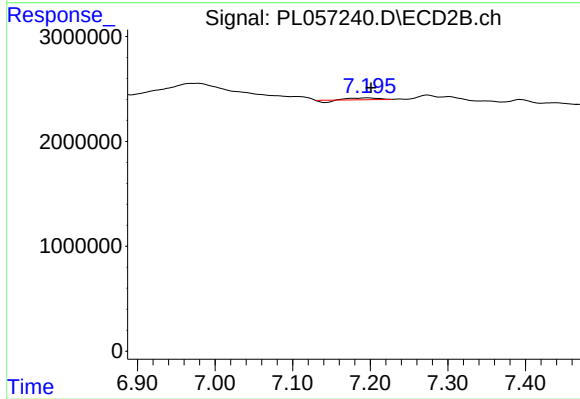
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 3780305
Conc: 1.63 ng/ml



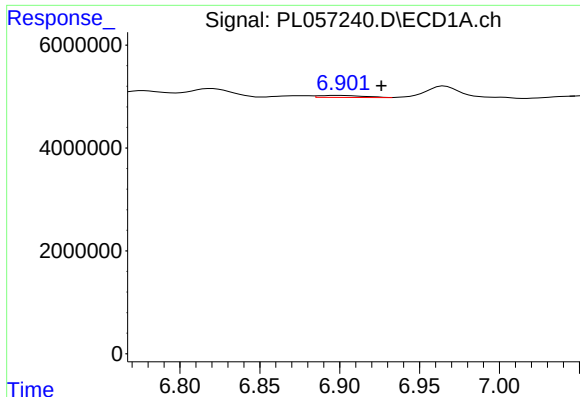
#19 Endosulfan Sulfate

R.T.: 6.685 min
Delta R.T.: 0.016 min
Response: 317255
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

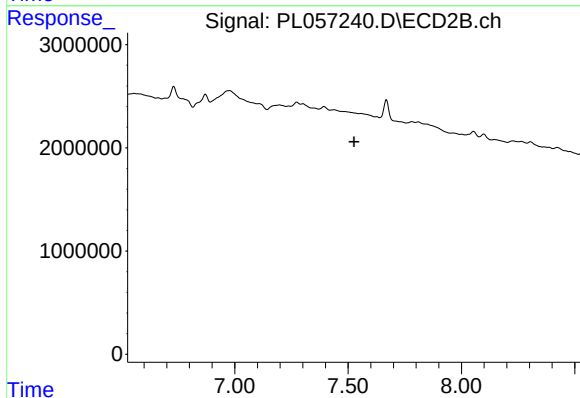
R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 241425
Conc: 0.10 ng/ml



#20 Methoxychlor

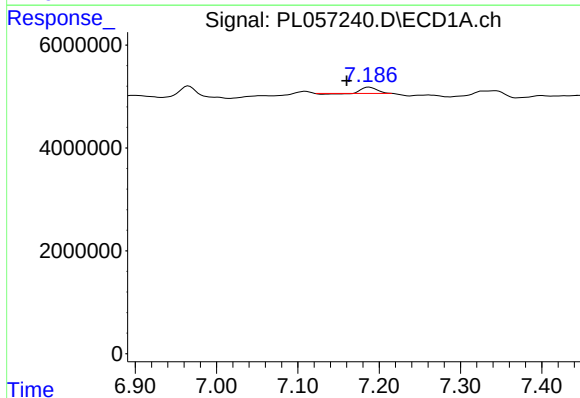
R.T.: 6.901 min
Delta R.T.: -0.025 min
Response: 772801
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



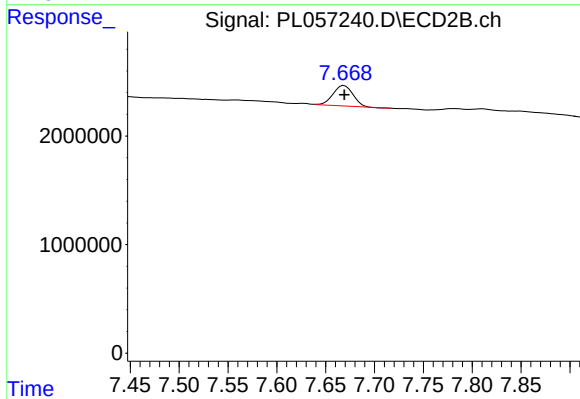
#20 Methoxychlor

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



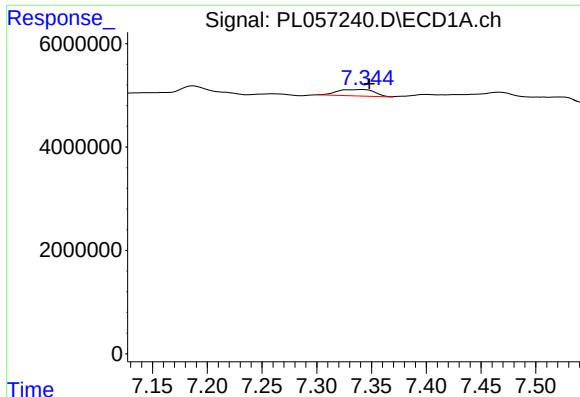
#21 Endrin ketone

R.T.: 7.188 min
Delta R.T.: 0.027 min
Response: 1403143
Conc: 0.12 ng/ml



#21 Endrin ketone

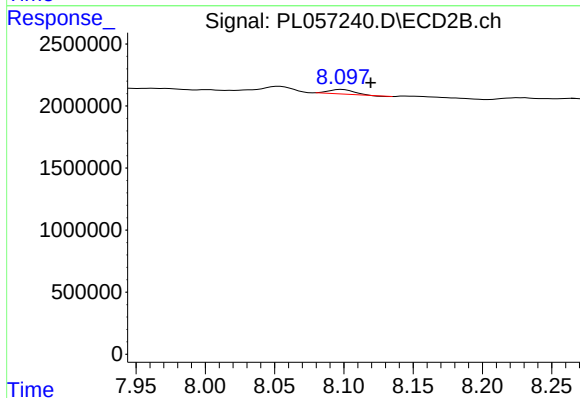
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 2619576
Conc: 0.96 ng/ml



#22 Mirex

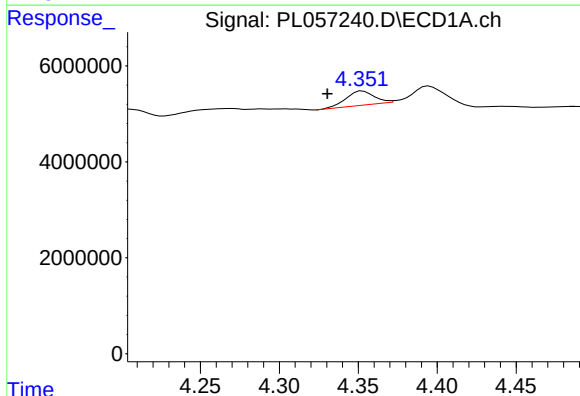
R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 2980556
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



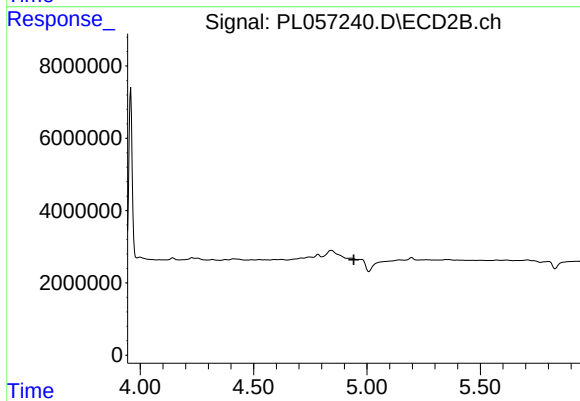
#22 Mirex

R.T.: 8.099 min
Delta R.T.: -0.021 min
Response: 459813
Conc: 0.24 ng/ml



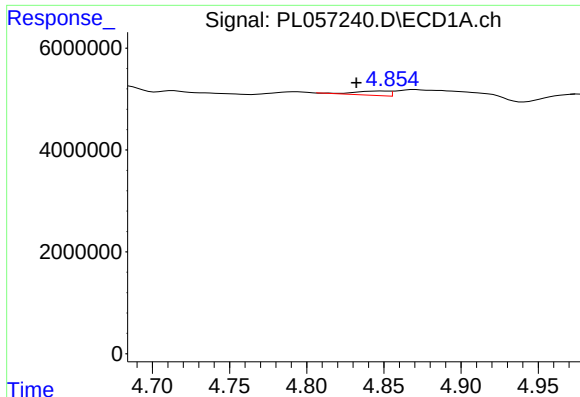
#23 Chlordane-1

R.T.: 4.353 min
Delta R.T.: 0.022 min
Response: 3640453
Conc: 11.98 ng/ml



#23 Chlordane-1

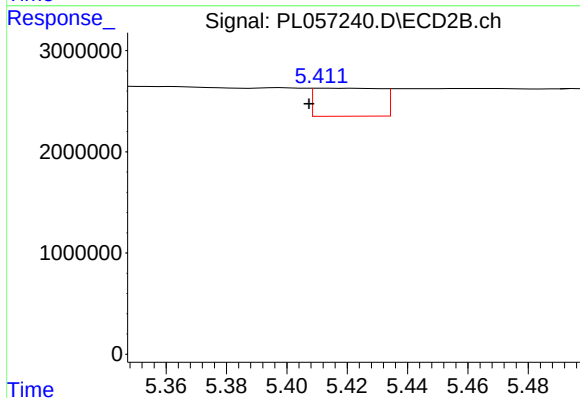
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

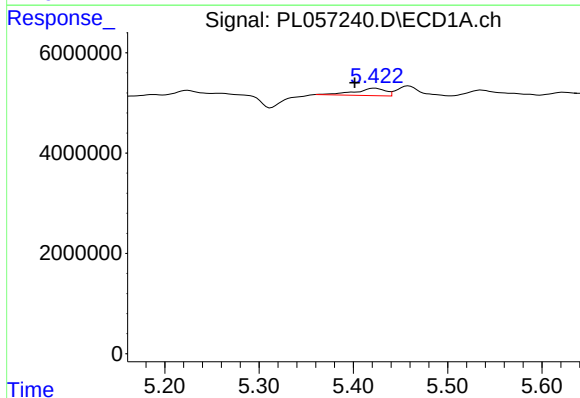
R.T.: 4.848 min
Delta R.T.: 0.016 min
Response: 1362953
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



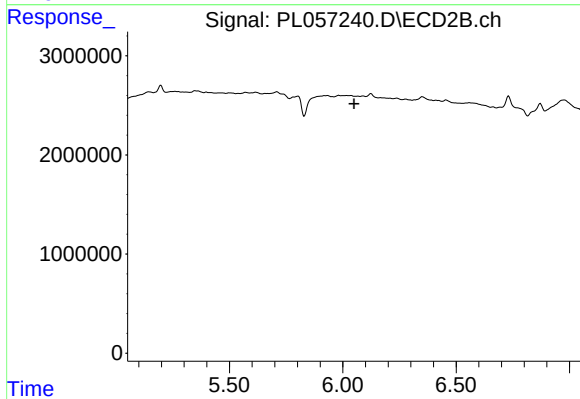
#24 Chlordane-2

R.T.: 5.412 min
Delta R.T.: 0.005 min
Response: 4263813
Conc: 44.67 ng/ml



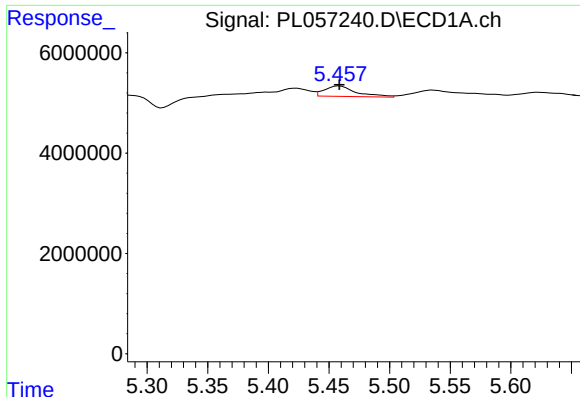
#25 Chlordane-3

R.T.: 5.423 min
Delta R.T.: 0.022 min
Response: 3305778
Conc: 3.06 ng/ml



#25 Chlordane-3

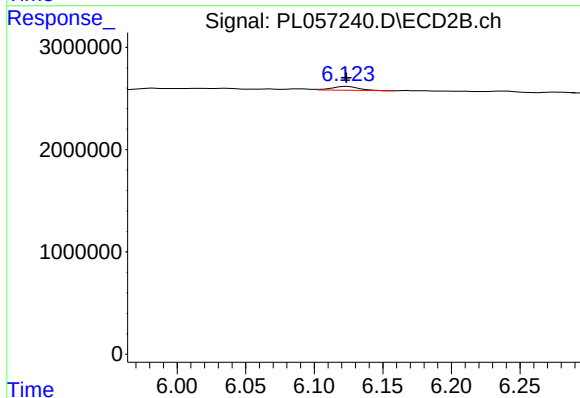
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#26 Chlordane-4

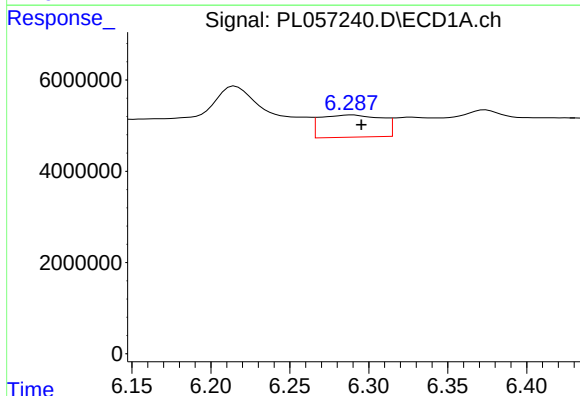
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 3750696
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



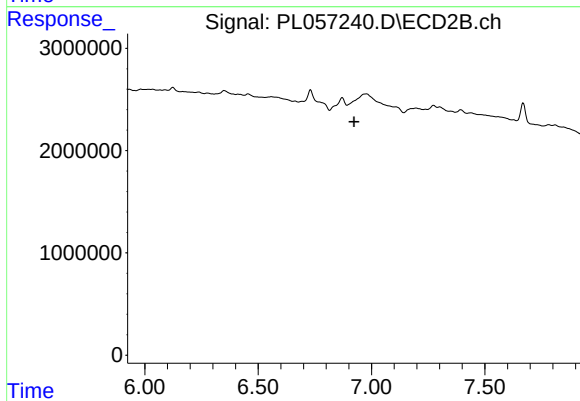
#26 Chlordane-4

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 528378
Conc: 1.15 ng/ml



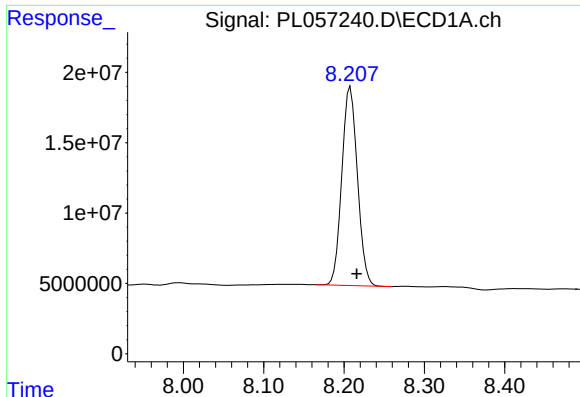
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 13241768
Conc: 36.46 ng/ml



#27 Chlordane-5

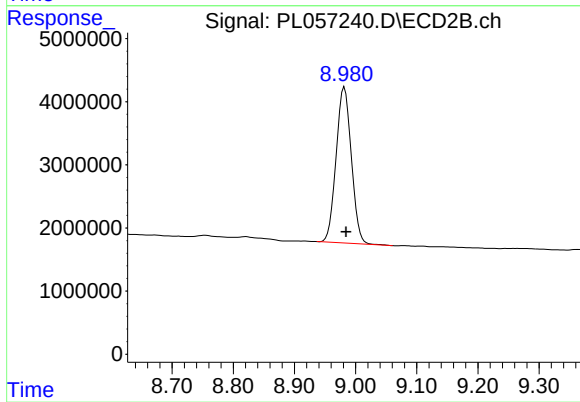
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 190473186
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 42711625
Conc: 20.10 ng/ml