

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
 Data File : PL096577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 21:34
 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: Jul 24 23:40:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.829	170.1E6	290.4E6	46.615	50.311
28)	SA Decachlor...	9.015	7.992	133.5E6	202.7E6	47.451	40.650
Target Compounds							
2)	A alpha-BHC	3.983	3.334	269.7E6	446.5E6	52.431	52.938
3)	MA gamma-BHC...	4.311	3.666	285.1E6	399.6E6	57.245	50.738
4)	MA Heptachlor	4.903	4.014	519.0E6	344.3E6	113.287	45.253 #
5)	MB Aldrin	5.243	4.297	1260.3E6	365.5E6	260.736	50.095 #
6)	B beta-BHC	4.498	3.962	101.3E6	166.1E6	48.732	48.522
7)	B delta-BHC	4.744	4.195	335.7E6	387.5E6	74.915	50.308 #
8)	B Heptachlo...	5.662	4.799	936.8E6	328.6E6	225.774	49.162 #
9)	A Endosulfan I	6.044	5.170	543.5E6	342.8E6	134.629	47.787 #
10)	B gamma-Chl...	5.916	5.051	882.8E6	424.2E6	199.521	60.424 #
11)	B alpha-Chl...	5.996	5.115	552.3E6	412.7E6	126.118	54.876 #
12)	B 4,4'-DDE	6.166	5.304	306.5E6	298.4E6	82.683	46.163 #
13)	MA Dieldrin	6.316	5.435	217.2E6	645.1E6	51.362	94.602 #
14)	MA Endrin	6.542	5.710	248.2E6	240.7E6	79.802	39.486 #
15)	B Endosulfa...	6.755	6.001	555.3E6	285.2E6	160.035	48.635 #
16)	A 4,4'-DDD	6.675	5.857	685.9E6	268.0E6	235.584	52.250 #
17)	MA 4,4'-DDT	6.989	6.109	247.9E6	240.9E6	81.672	42.009 #
18)	B Endrin al...	6.884	6.179	337.0E6	179.6E6	150.738	40.314 #
19)	B Endosulfa...	7.118	6.402	149.4E6	223.7E6	48.834	39.769
20)	A Methoxychlor	7.462	6.681	80401200	115.0E6	51.036	37.856 #
21)	B Endrin ke...	7.597	6.907	167.2E6	285.6E6	50.651	45.680
22)	Mirex	8.077	7.097	117.3E6	176.1E6	42.145	35.450
24)	Chlordane-2	5.243f	4.412	1260.3E6	123.4E6	6437.451	449.021 #
25)	Chlordane-3	5.916	5.051	882.8E6	424.2E6	1198.286	527.205 #
26)	Chlordane-4	5.996	5.115	552.3E6	412.7E6	615.511	549.193
27)	Chlordane-5	6.839	6.001	91534092	285.2E6	606.440	1006.147 #

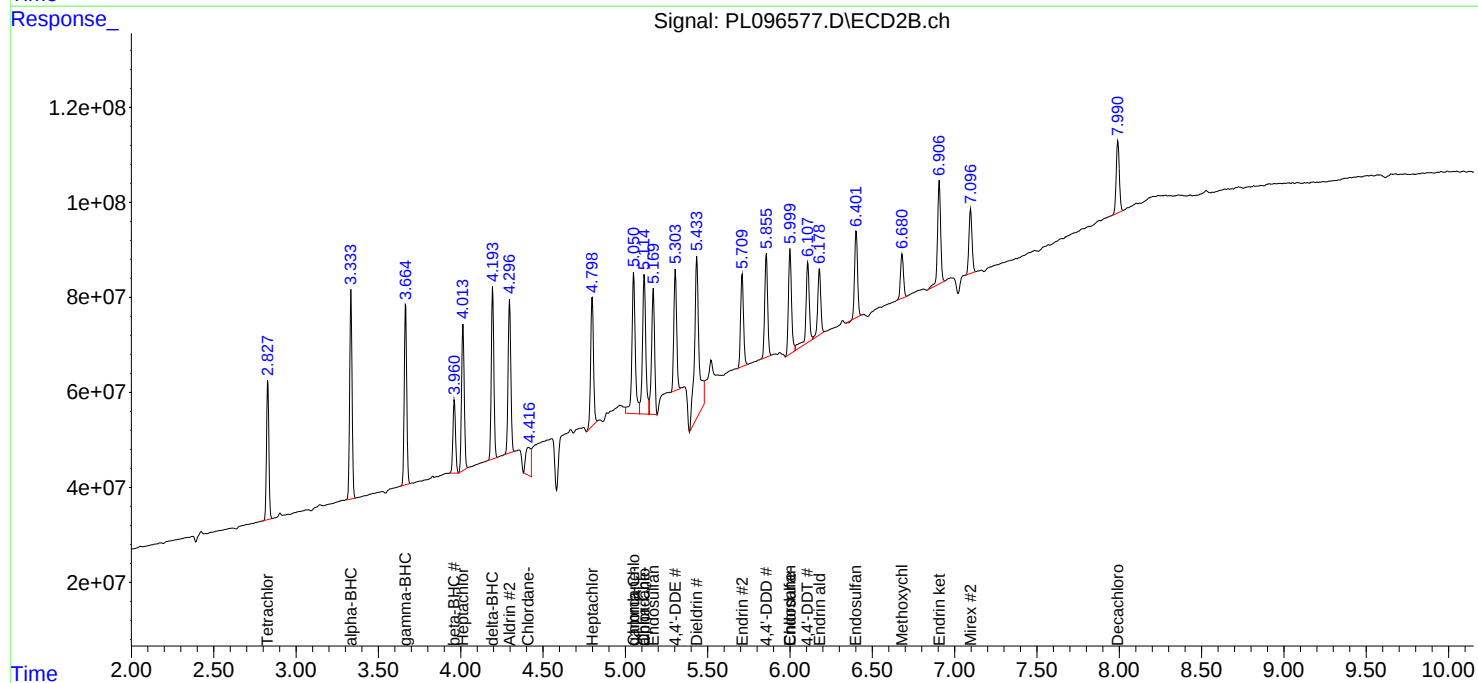
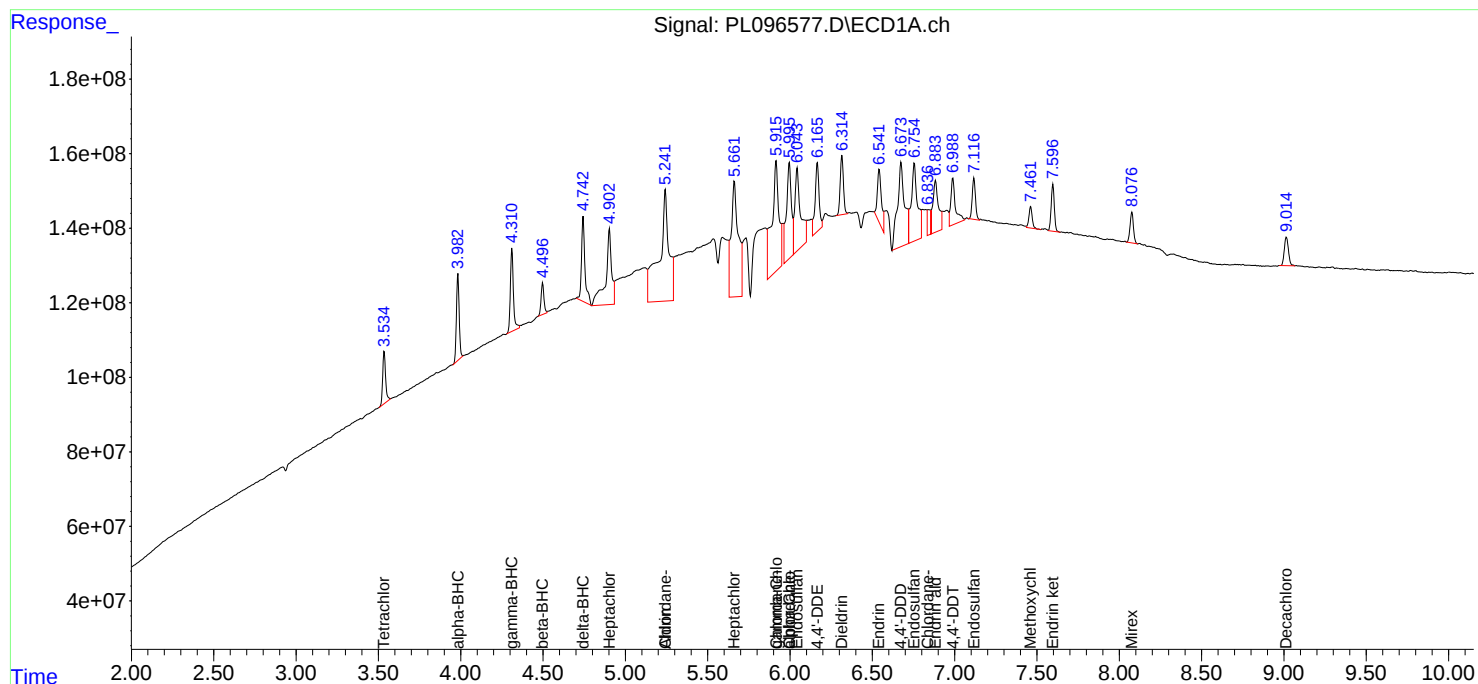
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

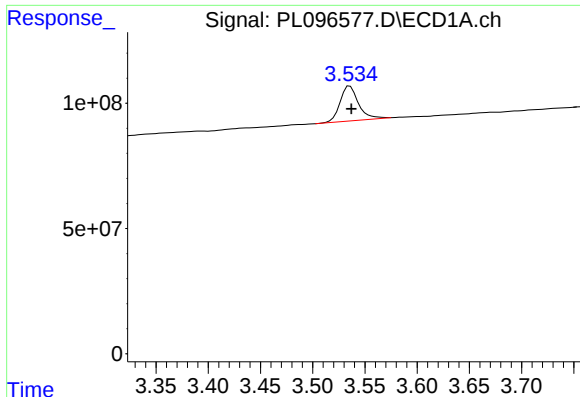
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
Data File : PL096577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 21:34
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Quant Time: Jul 24 23:40:01 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

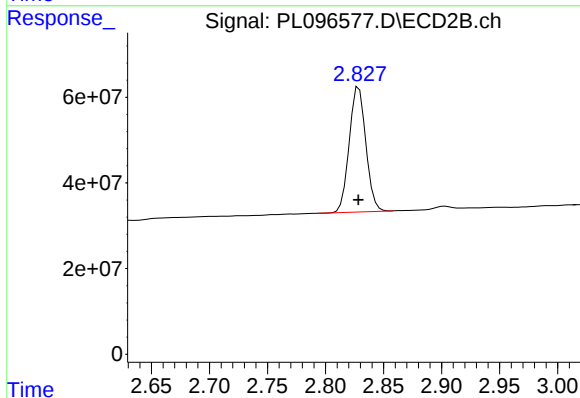




#1 Tetrachloro-m-xylene

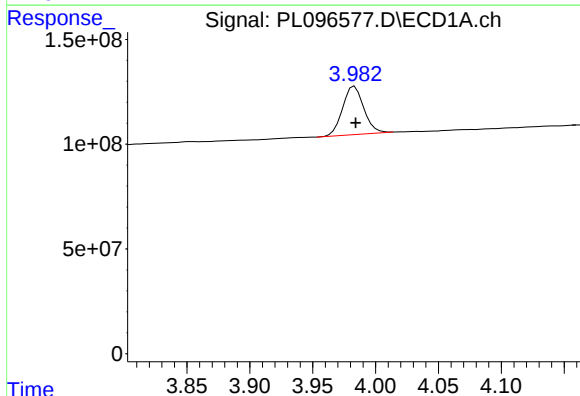
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 170096364
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



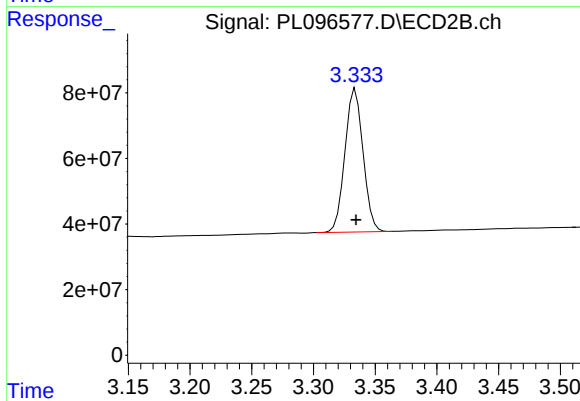
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 290353438
Conc: 50.31 ng/ml



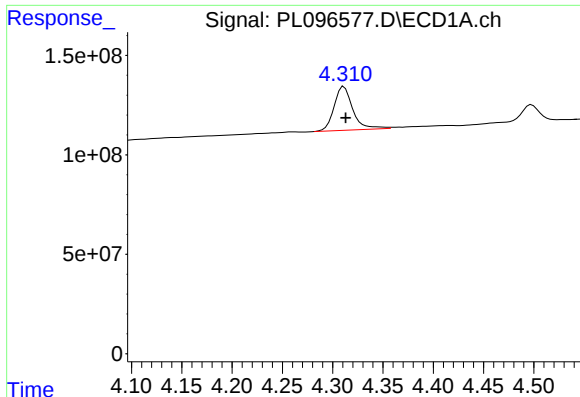
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 269661537
Conc: 52.43 ng/ml



#2 alpha-BHC

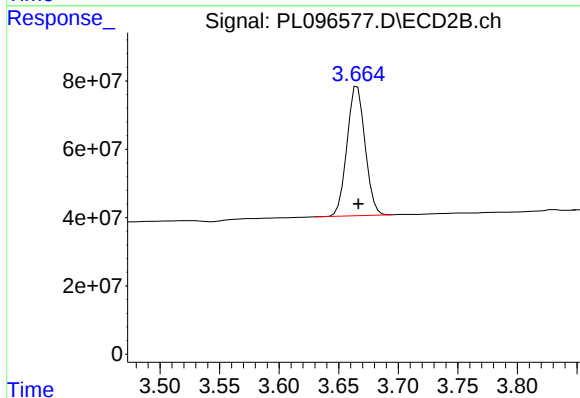
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 446493556
Conc: 52.94 ng/ml



#3 gamma-BHC (Lindane)

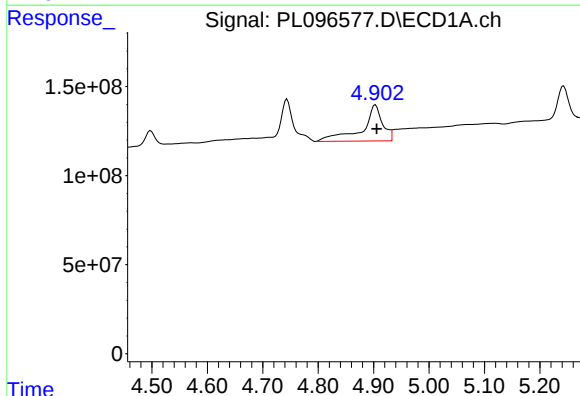
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 285061884
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



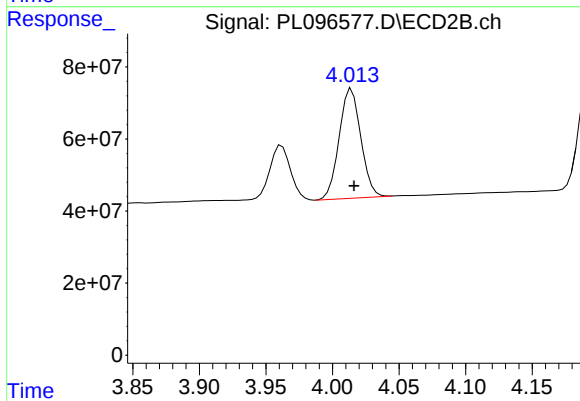
#3 gamma-BHC (Lindane)

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 399608715
Conc: 50.74 ng/ml



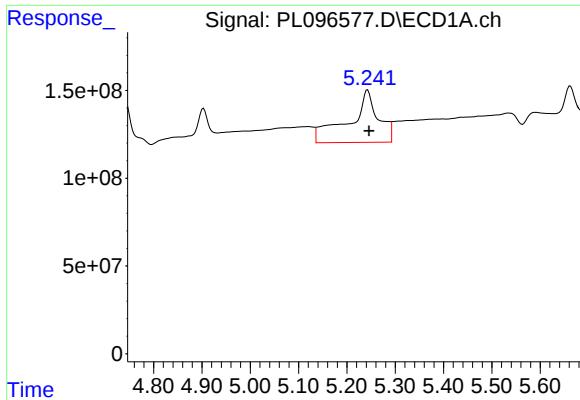
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 518990799
Conc: 113.29 ng/ml



#4 Heptachlor

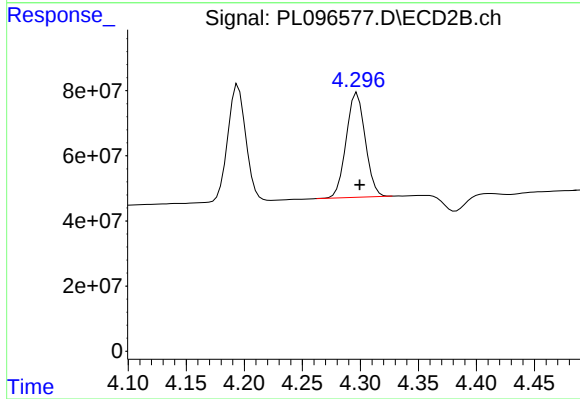
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 344275065
Conc: 45.25 ng/ml



#5 Aldrin

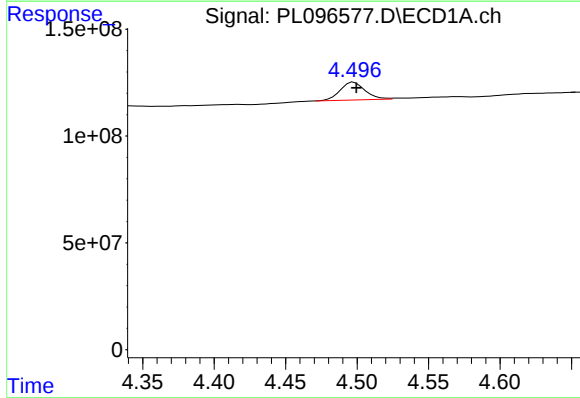
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 1260324664
Conc: 260.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



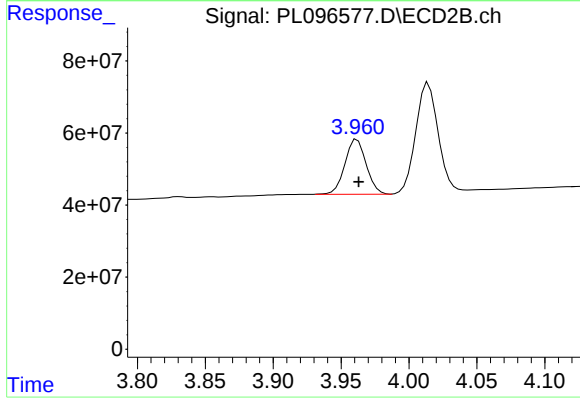
#5 Aldrin

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 365477433
Conc: 50.10 ng/ml



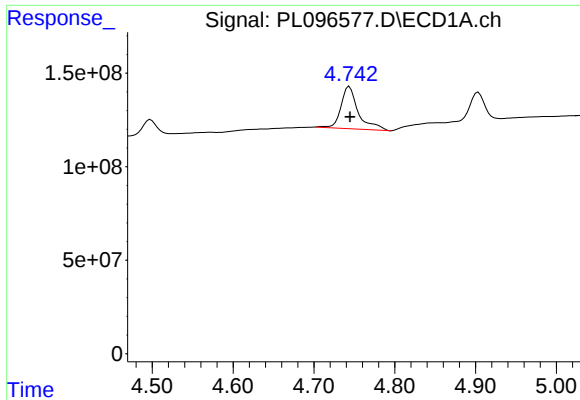
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 101303437
Conc: 48.73 ng/ml



#6 beta-BHC

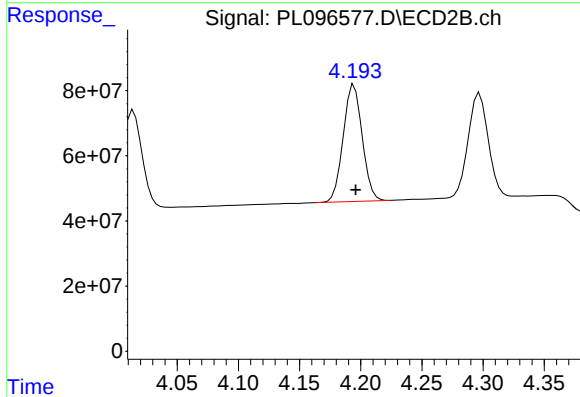
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 166136431
Conc: 48.52 ng/ml



#7 delta-BHC

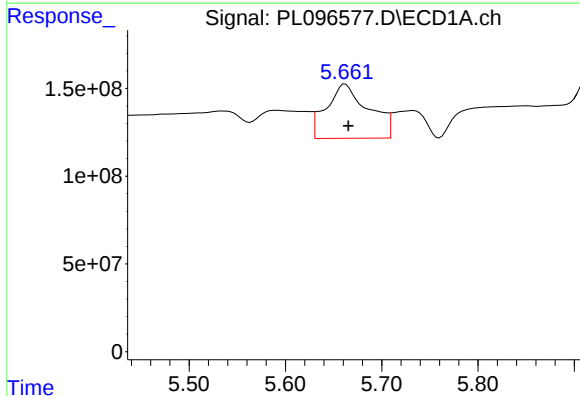
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 335717556
Conc: 74.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



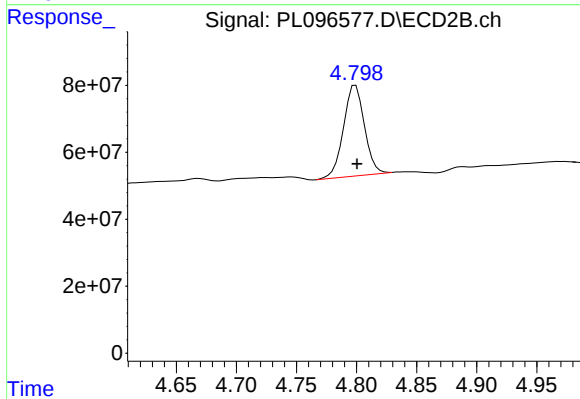
#7 delta-BHC

R.T.: 4.195 min
Delta R.T.: -0.001 min
Response: 387463585
Conc: 50.31 ng/ml



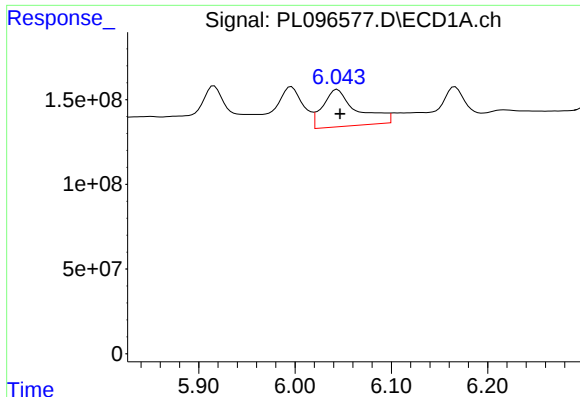
#8 Heptachlor epoxide

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 936770213
Conc: 225.77 ng/ml



#8 Heptachlor epoxide

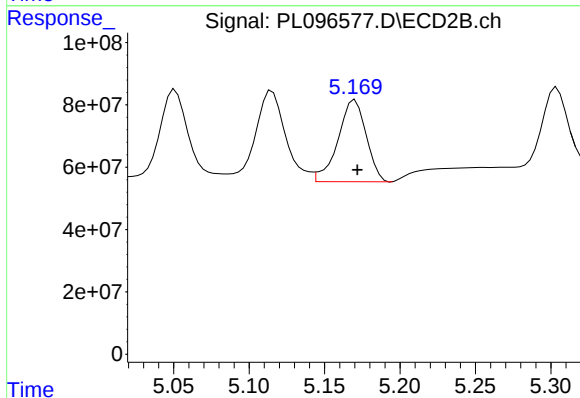
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 328641287
Conc: 49.16 ng/ml



#9 Endosulfan I

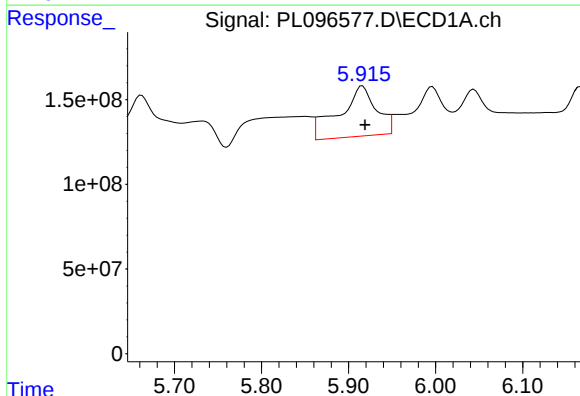
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 543531932
Conc: 134.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



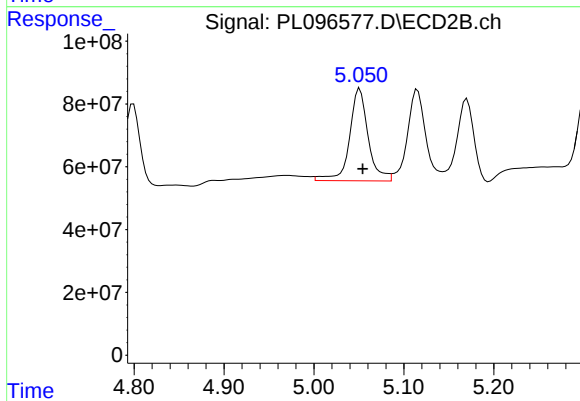
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 342828760
Conc: 47.79 ng/ml



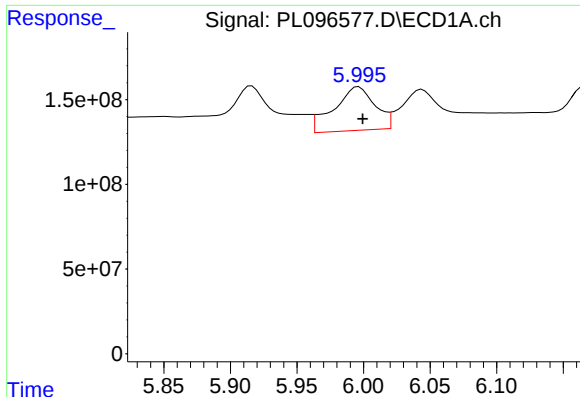
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 882842162
Conc: 199.52 ng/ml



#10 gamma-Chlordane

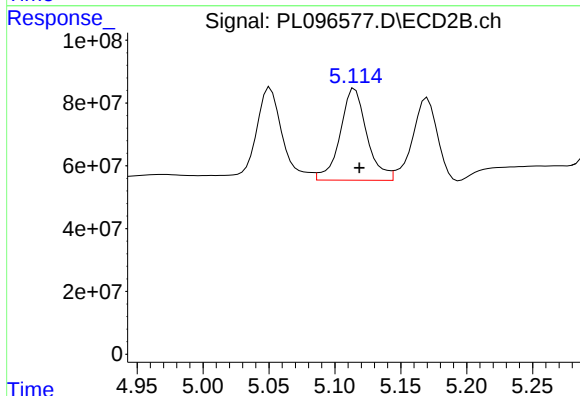
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 424156703
Conc: 60.42 ng/ml



#11 alpha-Chlordane

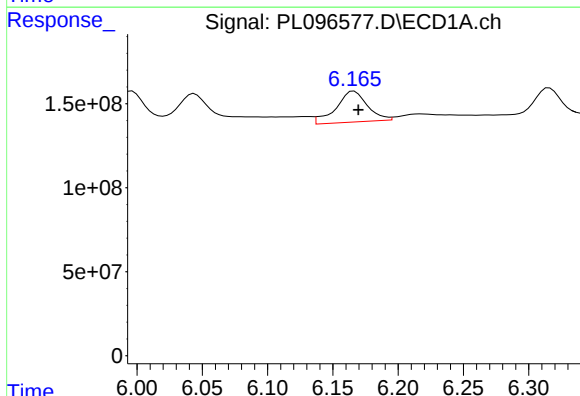
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 552252938
Conc: 126.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



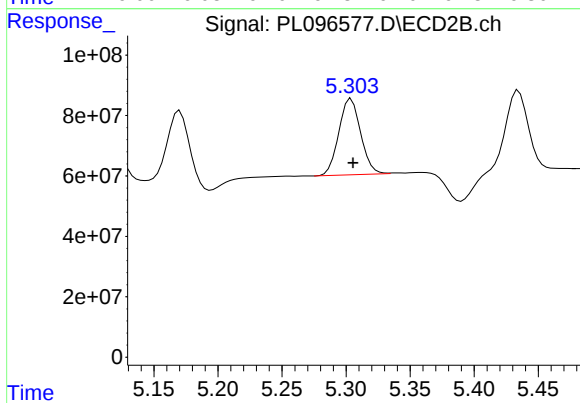
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 412678396
Conc: 54.88 ng/ml



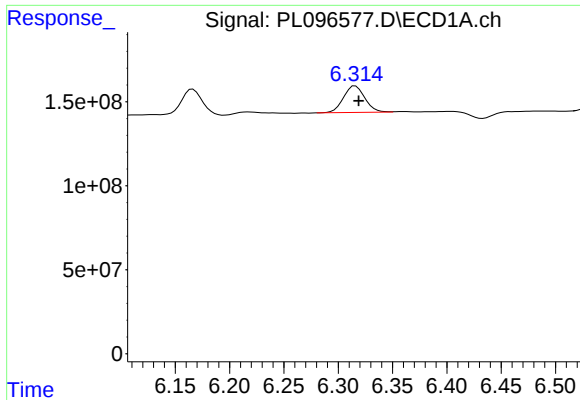
#12 4,4'-DDE

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 306546061
Conc: 82.68 ng/ml



#12 4,4'-DDE

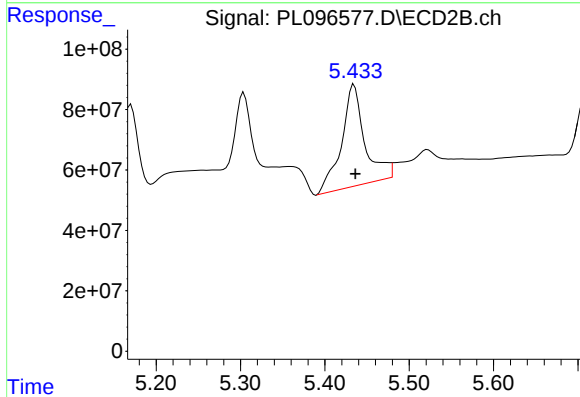
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 298383100
Conc: 46.16 ng/ml



#13 Dieldrin

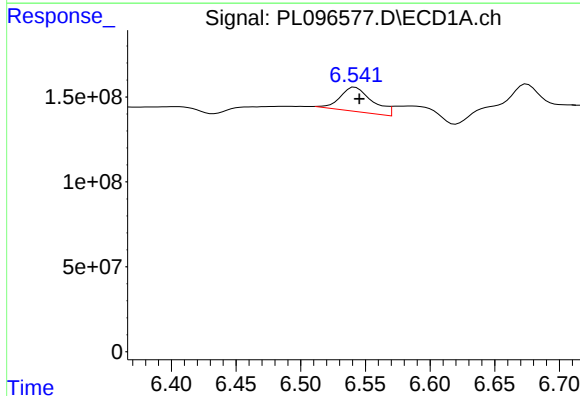
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 217177726
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



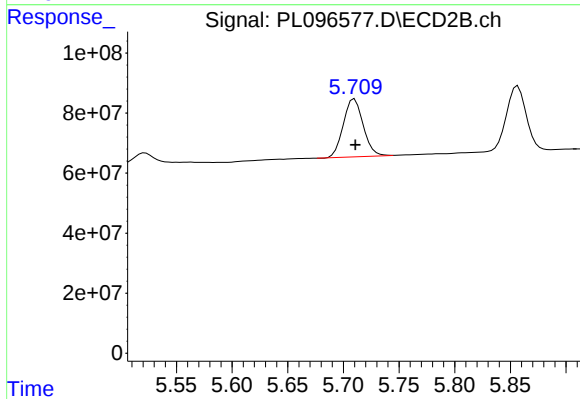
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 645113243
Conc: 94.60 ng/ml



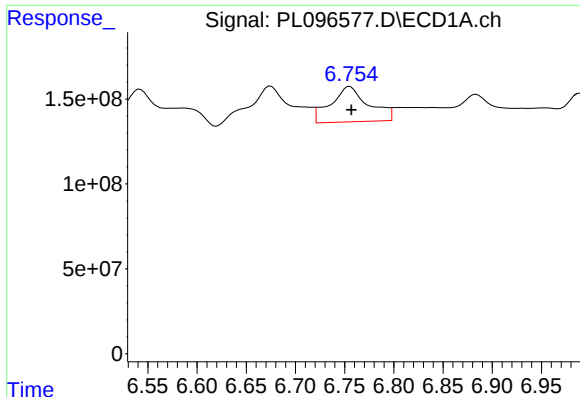
#14 Endrin

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 248202320
Conc: 79.80 ng/ml



#14 Endrin

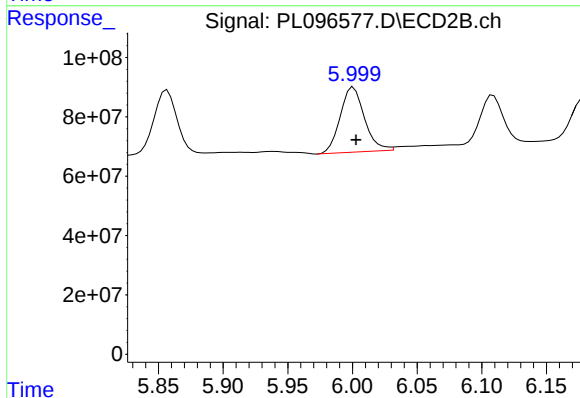
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 240724284
Conc: 39.49 ng/ml



#15 Endosulfan II

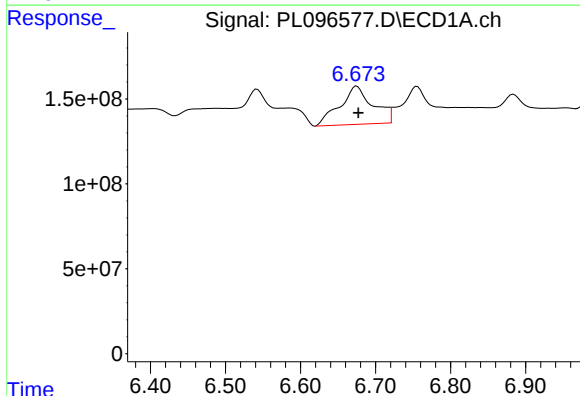
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 555329770
Conc: 160.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



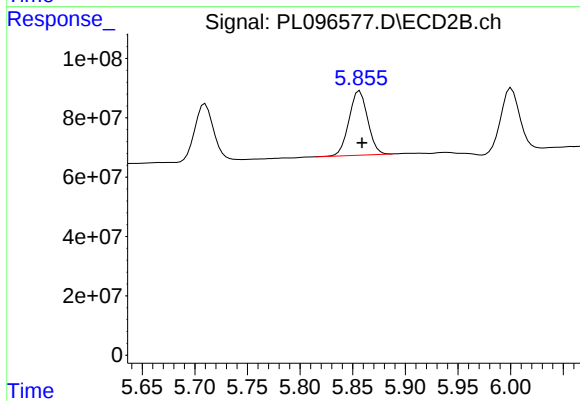
#15 Endosulfan II

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 285192808
Conc: 48.64 ng/ml



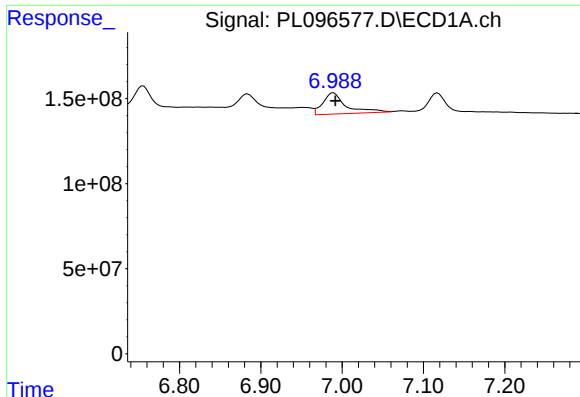
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 685947766
Conc: 235.58 ng/ml



#16 4,4'-DDD

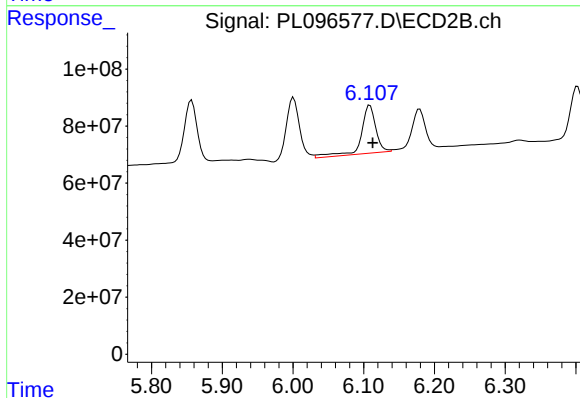
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 267975798
Conc: 52.25 ng/ml



#17 4,4'-DDT

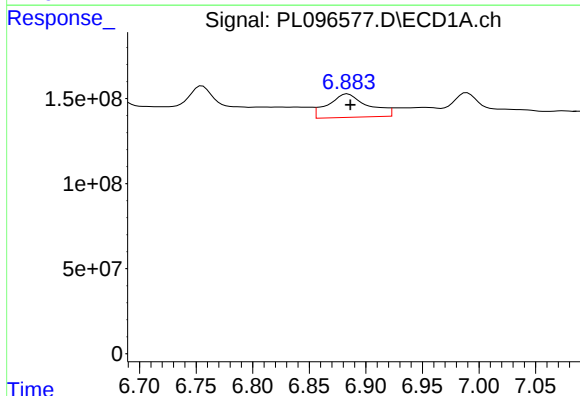
R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 247892039
Conc: 81.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



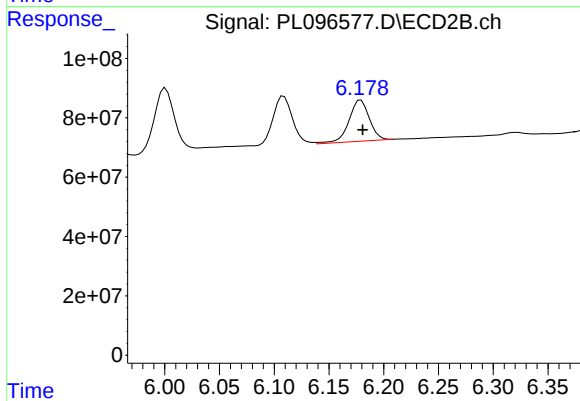
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 240926301
Conc: 42.01 ng/ml



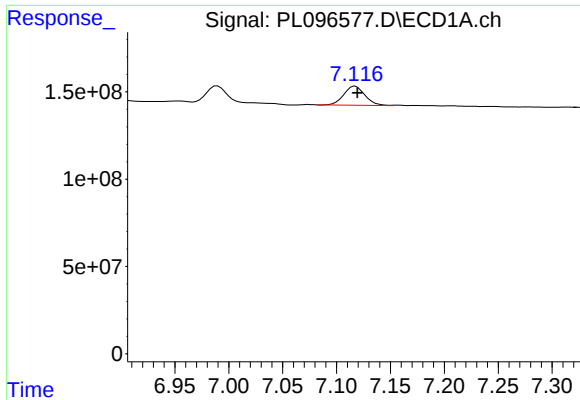
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 336984113
Conc: 150.74 ng/ml



#18 Endrin aldehyde

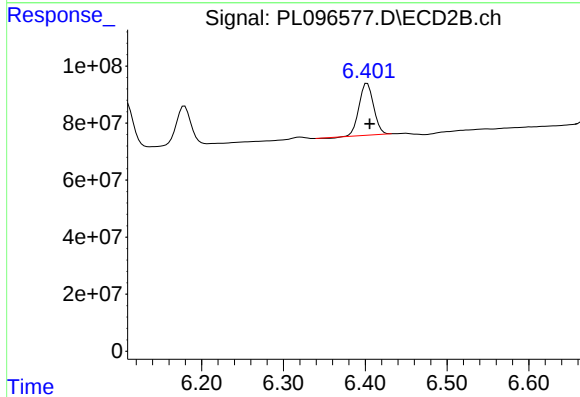
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 179584012
Conc: 40.31 ng/ml



#19 Endosulfan Sulfate

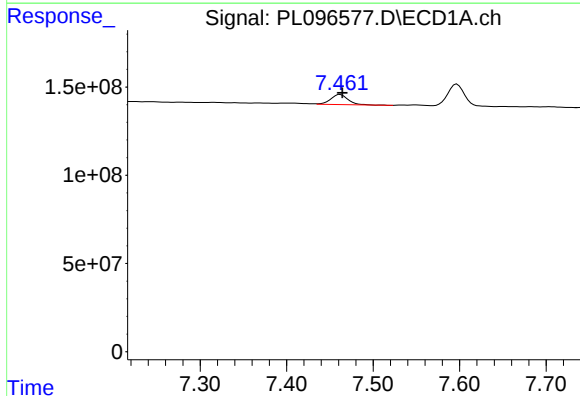
R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 149375705
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



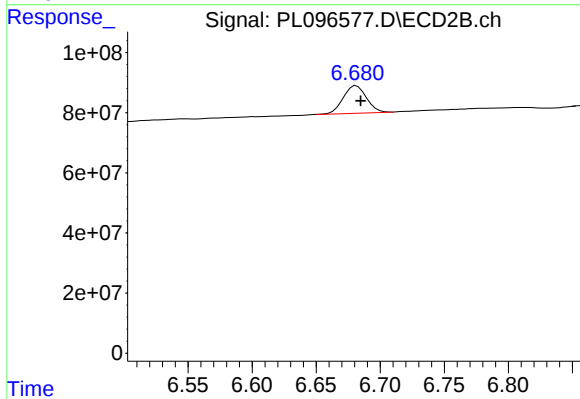
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 223674975
Conc: 39.77 ng/ml



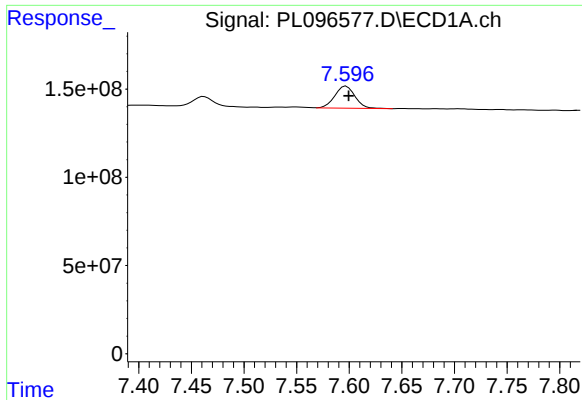
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 80401200
Conc: 51.04 ng/ml



#20 Methoxychlor

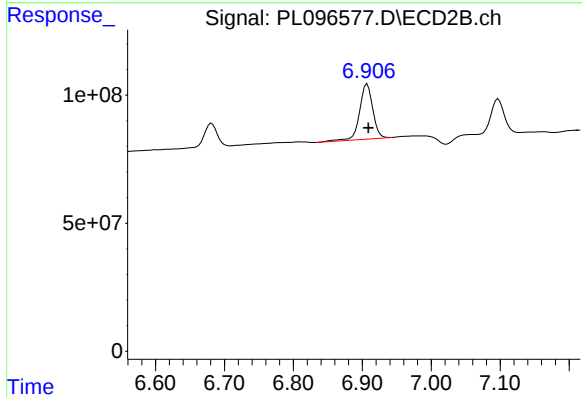
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 114997614
Conc: 37.86 ng/ml



#21 Endrin ketone

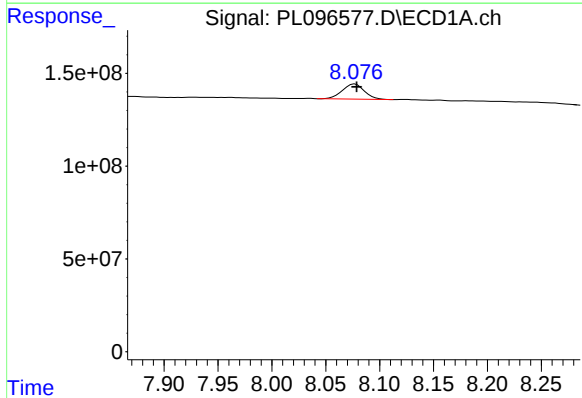
R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 167231675
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



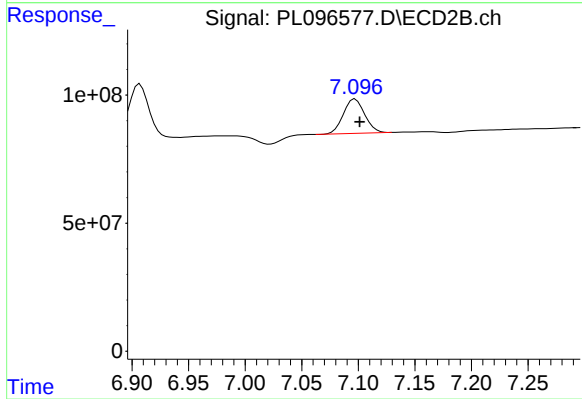
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 285599753
Conc: 45.68 ng/ml



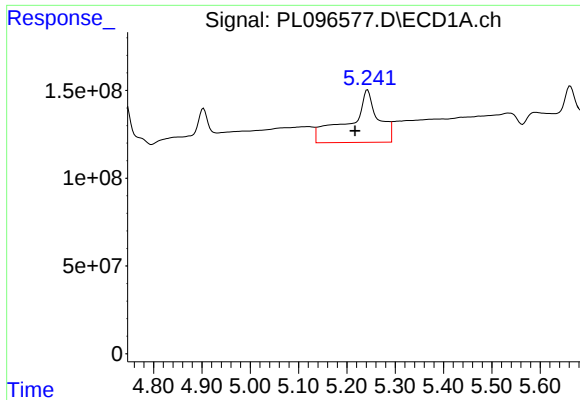
#22 Mirex

R.T.: 8.077 min
Delta R.T.: -0.002 min
Response: 117256054
Conc: 42.14 ng/ml



#22 Mirex

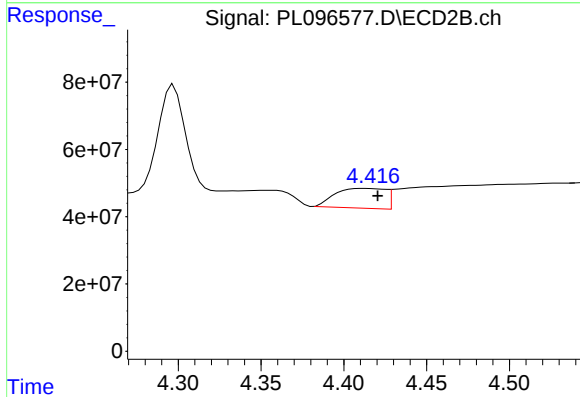
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 176121159
Conc: 35.45 ng/ml



#24 Chlordane-2

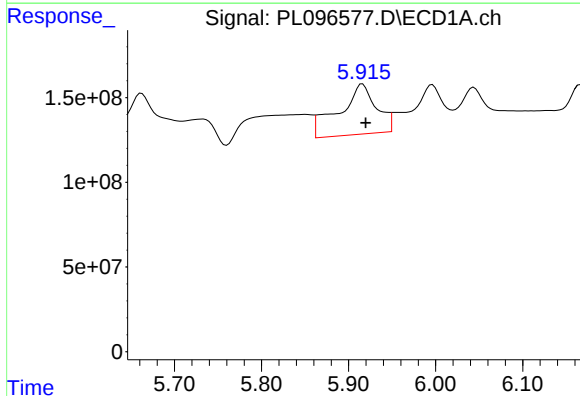
R.T.: 5.243 min
Delta R.T.: 0.026 min
Response: 1260324664
Conc: 6437.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



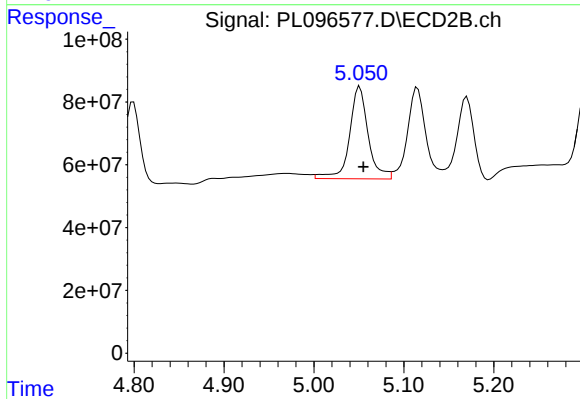
#24 Chlordane-2

R.T.: 4.412 min
Delta R.T.: -0.008 min
Response: 123414020
Conc: 449.02 ng/ml



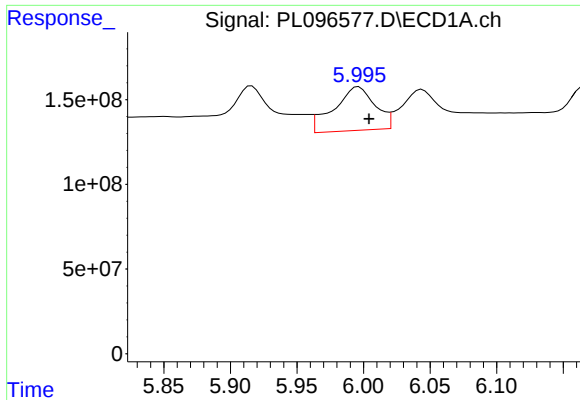
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 882842162
Conc: 1198.29 ng/ml



#25 Chlordane-3

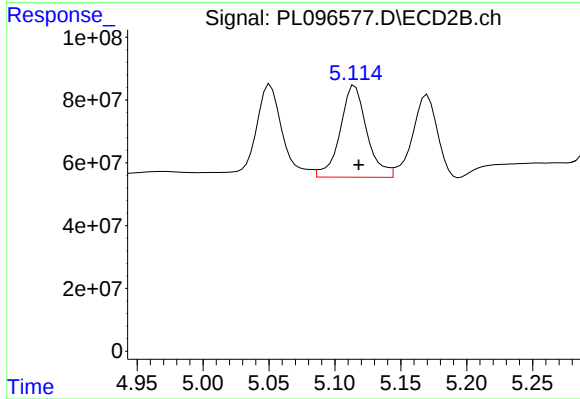
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 424156703
Conc: 527.21 ng/ml



#26 Chlordane-4

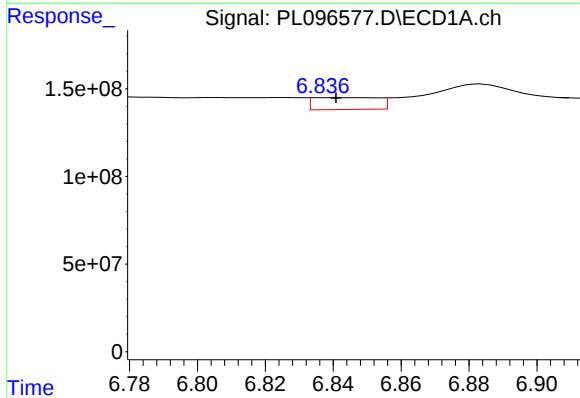
R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 552252938
Conc: 615.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



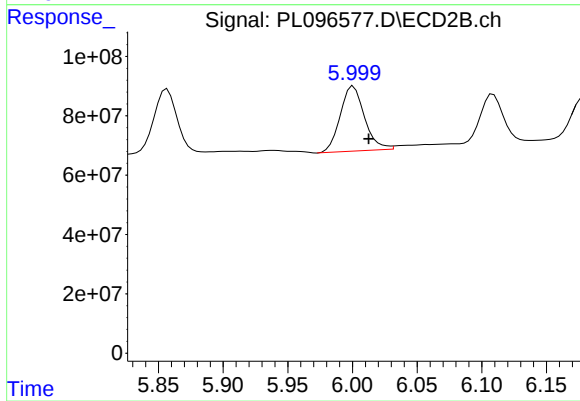
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 412678396
Conc: 549.19 ng/ml



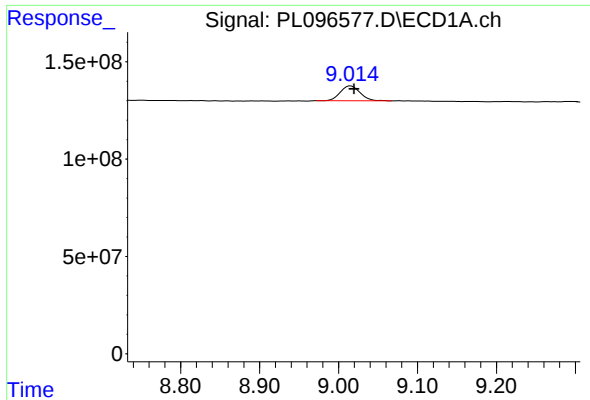
#27 Chlordane-5

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 91534092
Conc: 606.44 ng/ml



#27 Chlordane-5

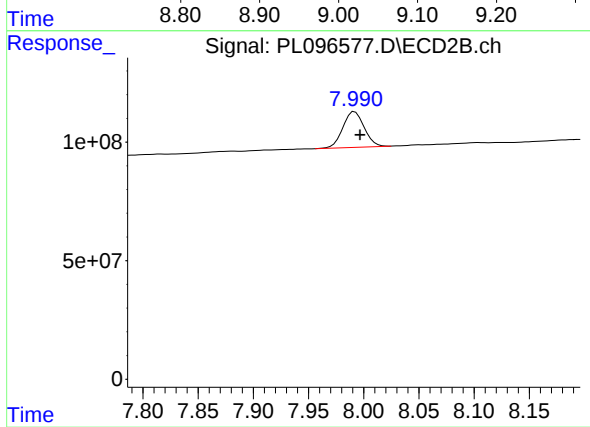
R.T.: 6.001 min
Delta R.T.: -0.012 min
Response: 285192808
Conc: 1006.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: -0.005 min
Response: 133482012
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 202703086
Conc: 40.65 ng/ml