

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 17:00
 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: Sep 13 18:52:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
 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...	3.476	2.682	126.0E6	59691360	51.532	52.536
28)	SA Decachlor...	9.027	7.862	86255374	66677990	53.638	50.092
Target Compounds							
2)	A alpha-BHC	3.934	3.187	182.7E6	88520635	53.017	54.124
3)	MA gamma-BHC...	4.268	3.518	174.3E6	85607662	52.501	53.639
4)	MA Heptachlor	4.860	3.858	166.7E6	79980266	50.544	52.701
5)	MB Aldrin	5.203	4.138	158.7E6	80910049	51.600	52.928
6)	B beta-BHC	4.469	3.820	72448534	36035844	51.261	53.108
7)	B delta-BHC	4.715	4.048	165.1E6	85301142	52.234	54.553
8)	B Heptachlo...	5.633	4.645	137.6E6	72003002	52.710	52.469
9)	A Endosulfan I	6.019	5.015	122.2E6	67391290	50.864	48.980
10)	B gamma-Chl...	5.890	4.897	133.7E6	72994802	51.469	52.922
11)	B alpha-Chl...	5.970	4.962	131.0E6	73326439	50.921	49.068
12)	B 4,4'-DDE	6.150	5.160	111.3E6	67699779	53.535	54.419
13)	MA Dieldrin	6.296	5.281	124.9E6	74560927	51.277	53.036
14)	MA Endrin	6.525	5.556	104.5E6	67283943	50.589	52.639
15)	B Endosulfa...	6.747	5.855	105.5E6	65048384	52.127	52.534
16)	A 4,4'-DDD	6.668	5.717	86167864	59042401	55.966	56.199
17)	MA 4,4'-DDT	6.984	5.969	87985619	61012435	52.230	52.333
18)	B Endrin al...	6.878	6.036	78346807	53490933	50.969	52.368
19)	B Endosulfa...	7.113	6.261	96644829	63129166	51.632	52.608
20)	A Methoxychlor	7.466	6.554	48700899	35253232	53.600	52.404
21)	B Endrin ke...	7.598	6.765	103.7E6	77513082	52.914	52.552
22)	Mirex	8.073	6.945	83011419	59126173	49.843	49.928
24)	Chlordane-2	5.203f	4.272	158.7E6	-28798	1514.520	N.D. #
25)	Chlordane-3	5.890	4.897	133.7E6	72994802	369.920	543.608 #
26)	Chlordane-4	5.970	4.962	131.0E6	73326439	301.999	493.092 #
27)	Chlordane-5	0.000	5.855	0	65048384	N.D.	1277.839 #

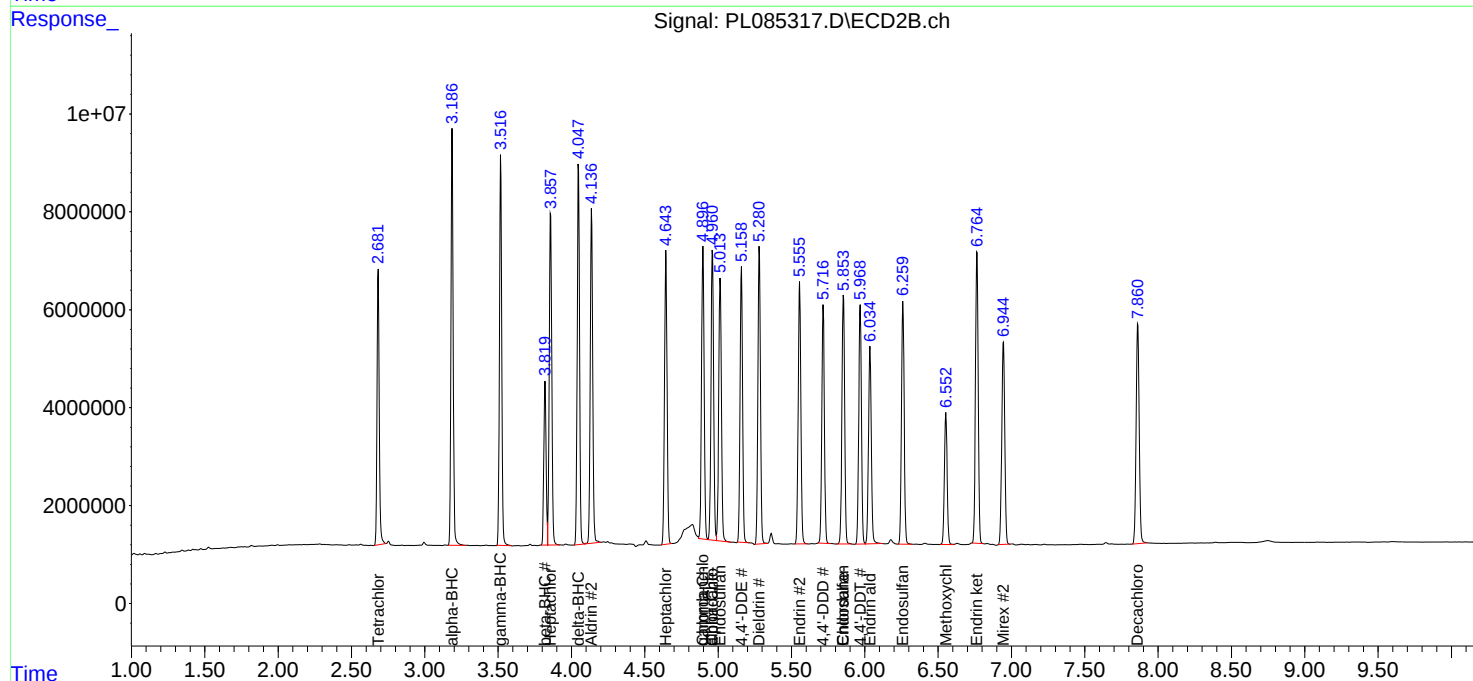
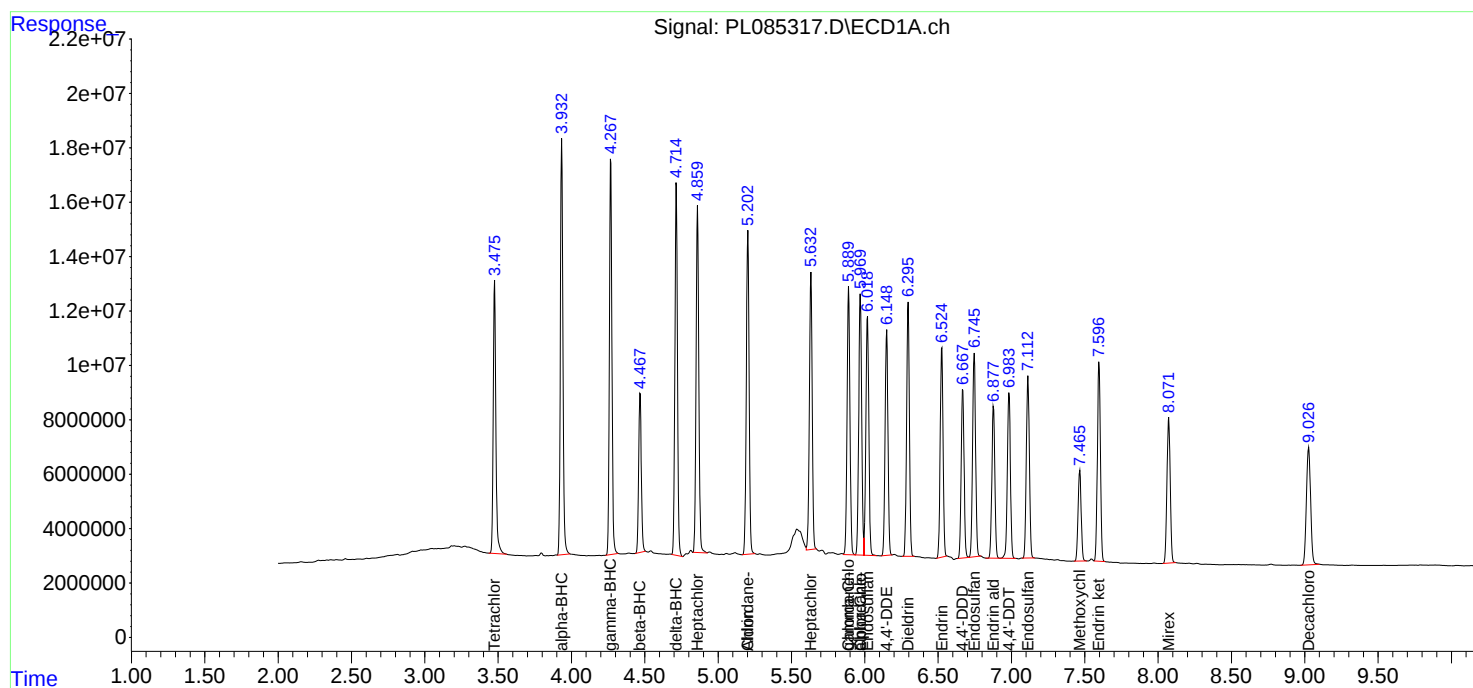
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

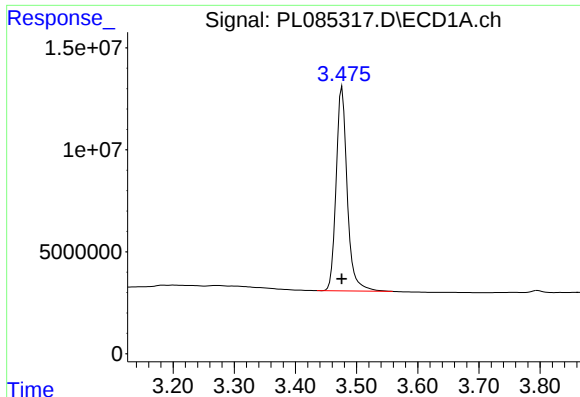
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
Data File : PL085317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 17:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 18:52:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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

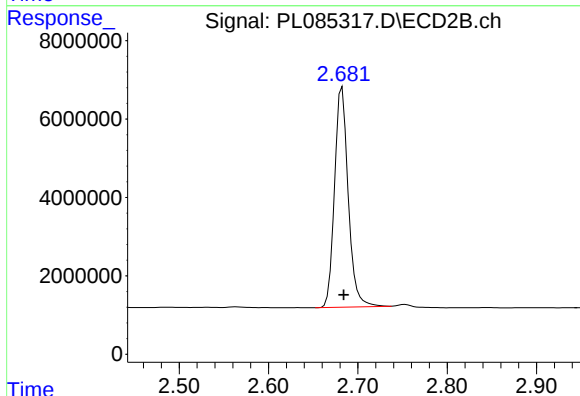




#1 Tetrachloro-m-xylene

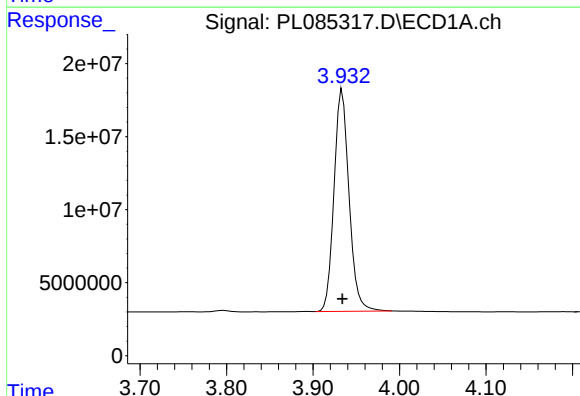
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 126042744
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



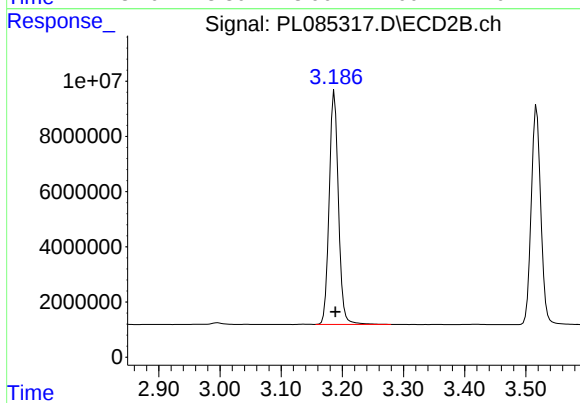
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 59691360
Conc: 52.54 ng/ml



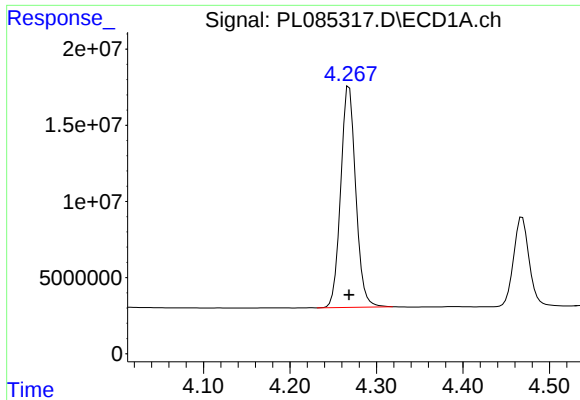
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 182687177
Conc: 53.02 ng/ml



#2 alpha-BHC

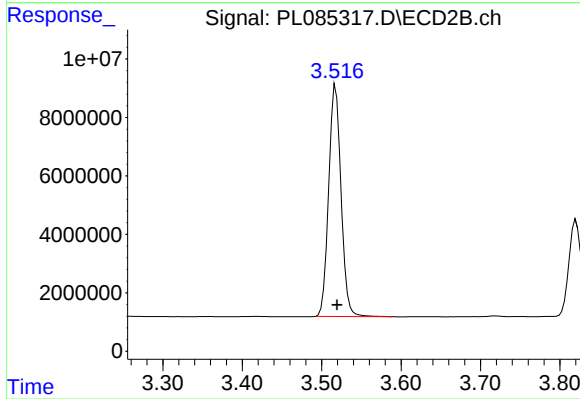
R.T.: 3.187 min
Delta R.T.: -0.001 min
Response: 88520635
Conc: 54.12 ng/ml



#3 gamma-BHC (Lindane)

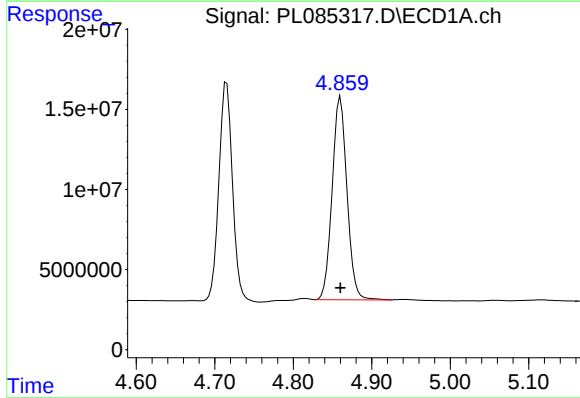
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 174285626
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



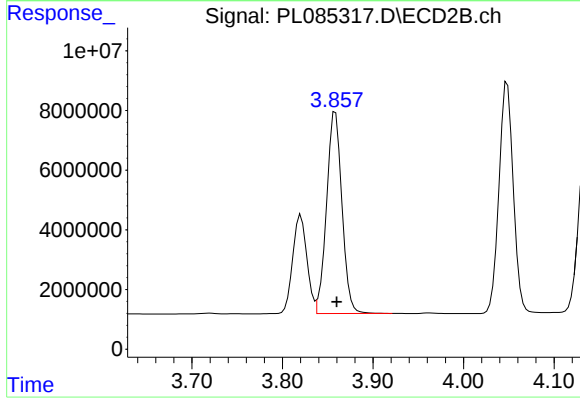
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 85607662
Conc: 53.64 ng/ml



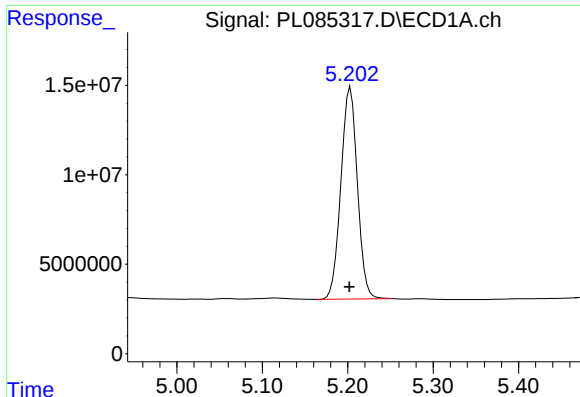
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 166661251
Conc: 50.54 ng/ml



#4 Heptachlor

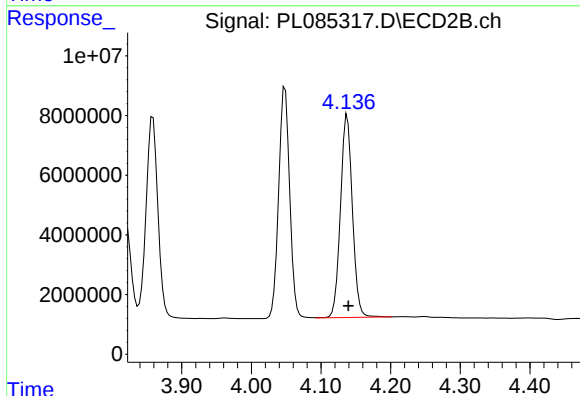
R.T.: 3.858 min
Delta R.T.: -0.001 min
Response: 79980266
Conc: 52.70 ng/ml



#5 Aldrin

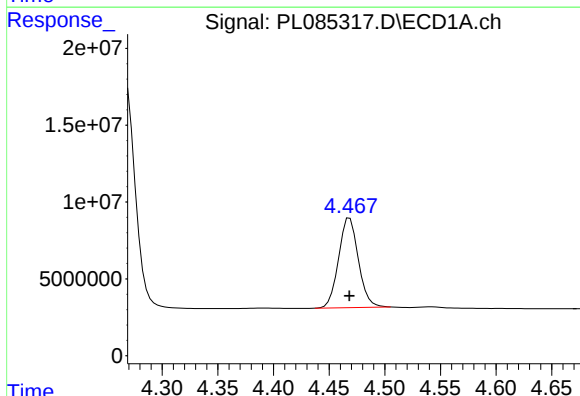
R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 158662004
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



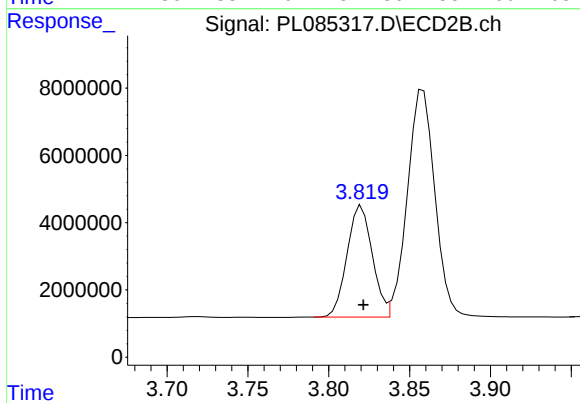
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 80910049
Conc: 52.93 ng/ml



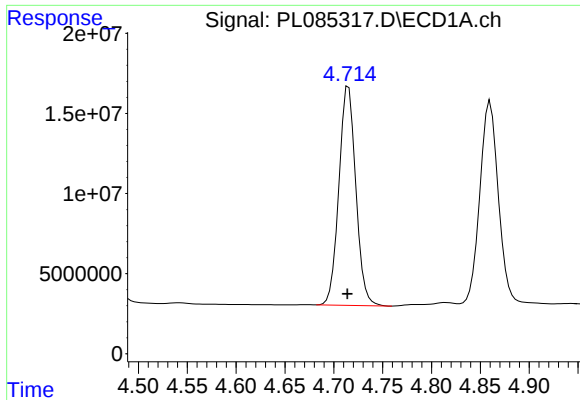
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 72448534
Conc: 51.26 ng/ml



#6 beta-BHC

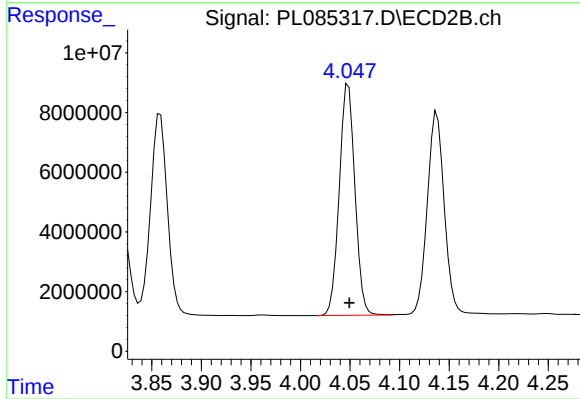
R.T.: 3.820 min
Delta R.T.: -0.001 min
Response: 36035844
Conc: 53.11 ng/ml



#7 delta-BHC

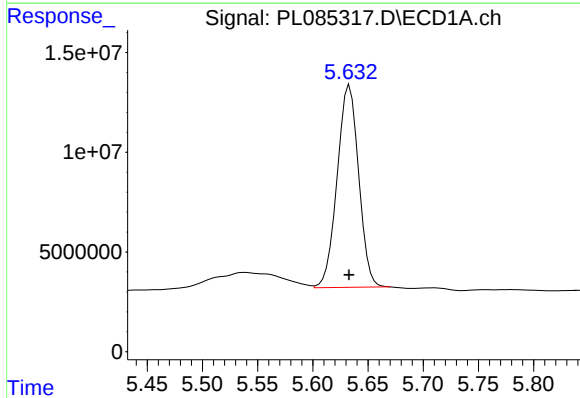
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 165089580
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



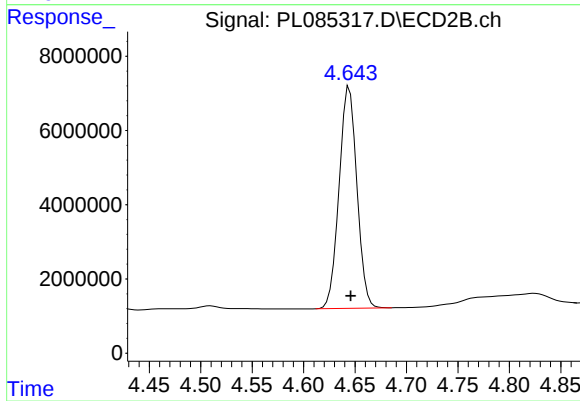
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 85301142
Conc: 54.55 ng/ml



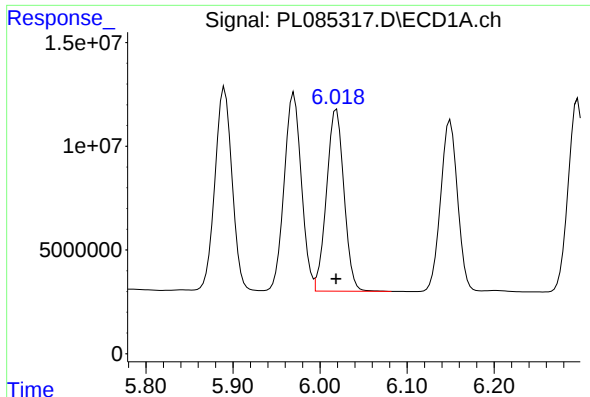
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 137571692
Conc: 52.71 ng/ml



#8 Heptachlor epoxide

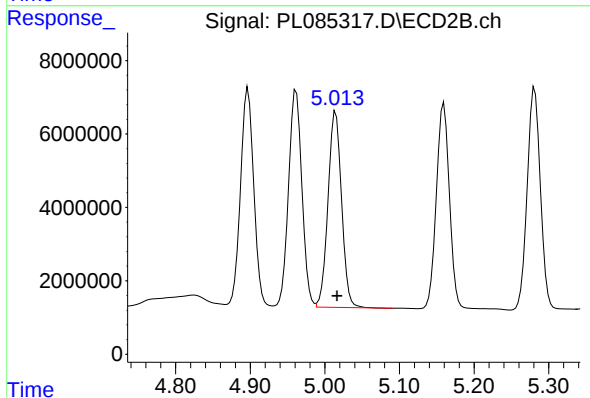
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 72003002
Conc: 52.47 ng/ml



#9 Endosulfan I

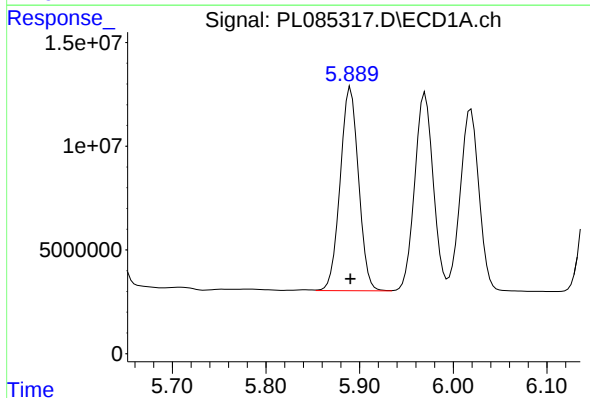
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 122158695
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



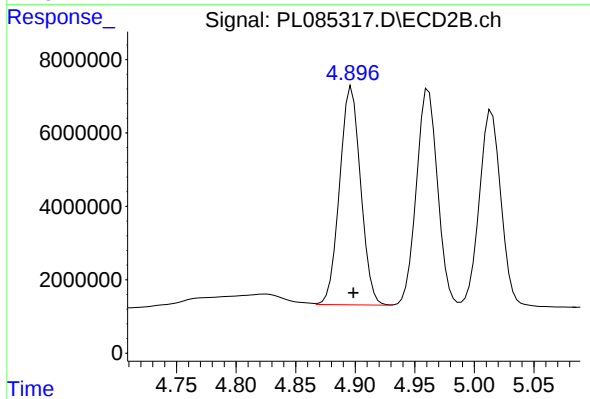
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 67391290
Conc: 48.98 ng/ml



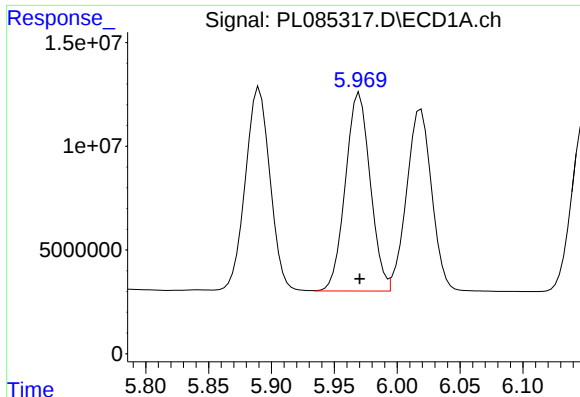
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 133704747
Conc: 51.47 ng/ml



#10 gamma-Chlordane

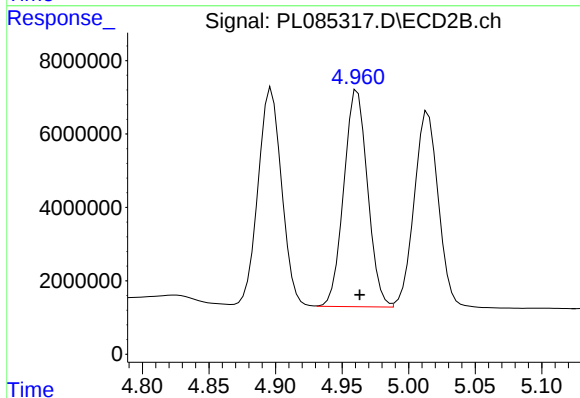
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 72994802
Conc: 52.92 ng/ml



#11 alpha-Chlordane

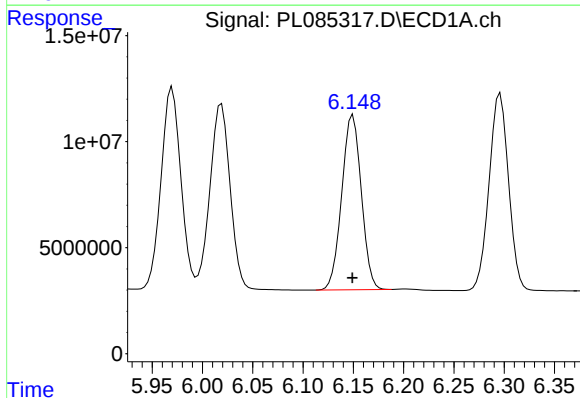
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 131021303
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



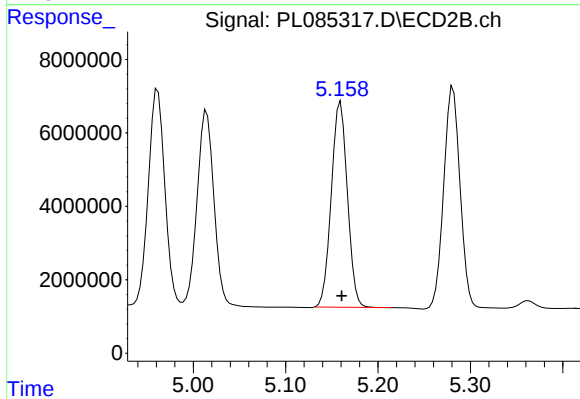
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 73326439
Conc: 49.07 ng/ml



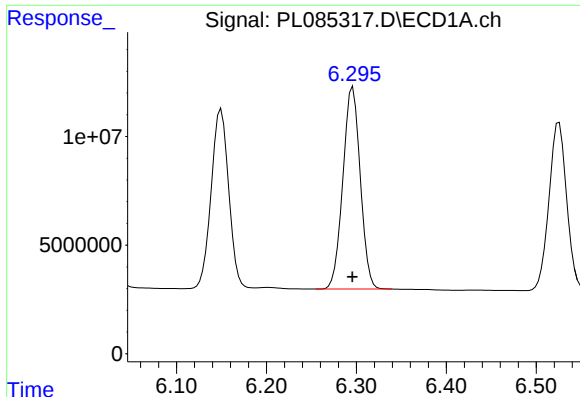
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 111284467
Conc: 53.54 ng/ml



#12 4,4'-DDE

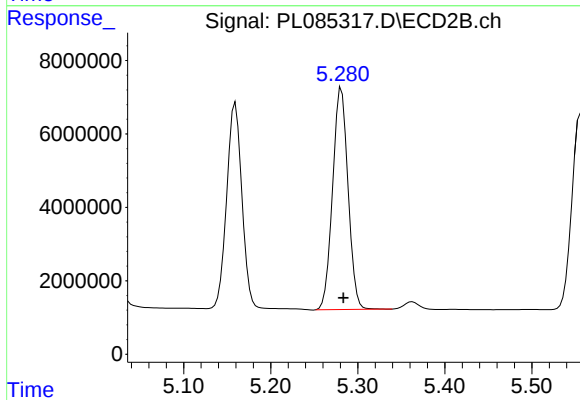
R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 67699779
Conc: 54.42 ng/ml



#13 Dieldrin

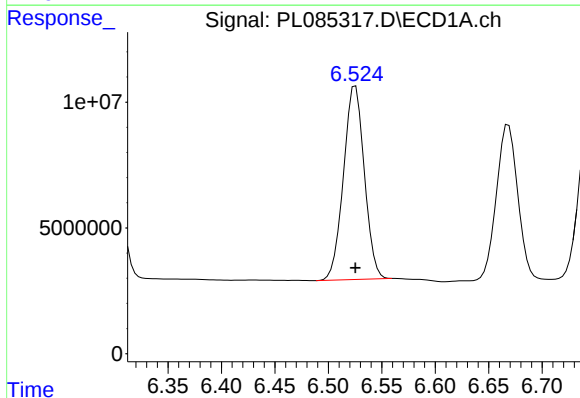
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 124935473
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



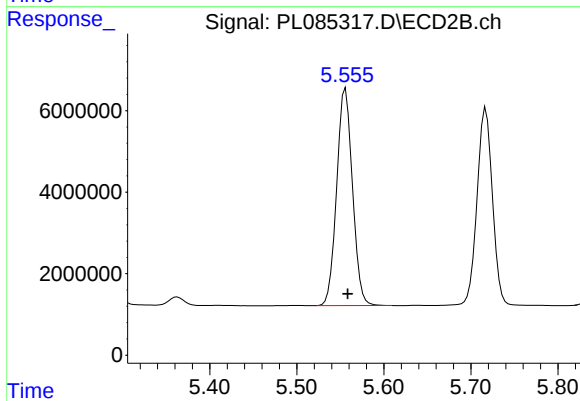
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 74560927
Conc: 53.04 ng/ml



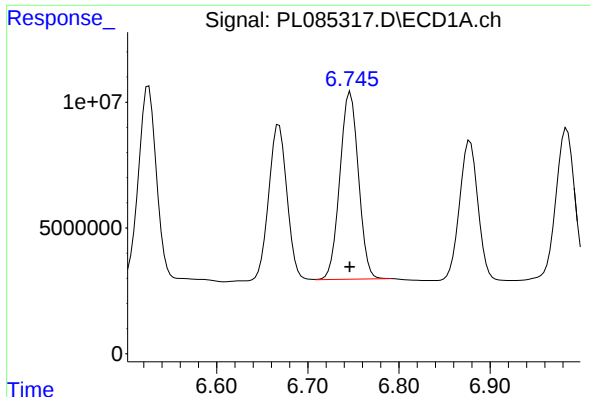
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 104498479
Conc: 50.59 ng/ml



#14 Endrin

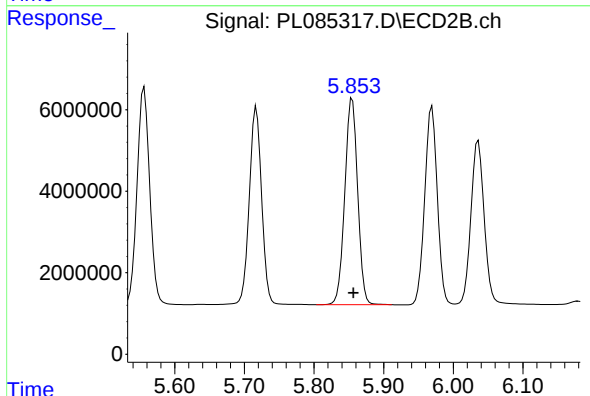
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 67283943
Conc: 52.64 ng/ml



#15 Endosulfan II

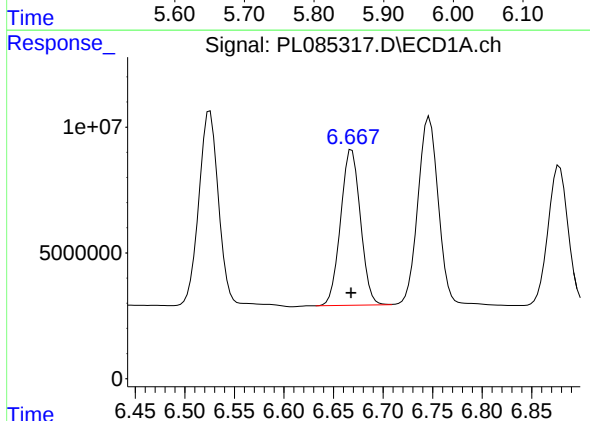
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 105482253
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



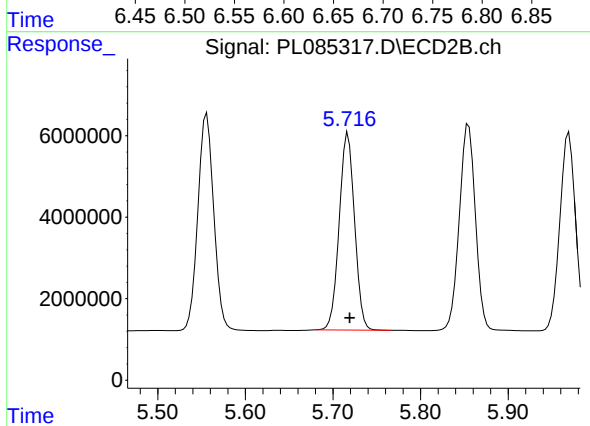
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 65048384
Conc: 52.53 ng/ml



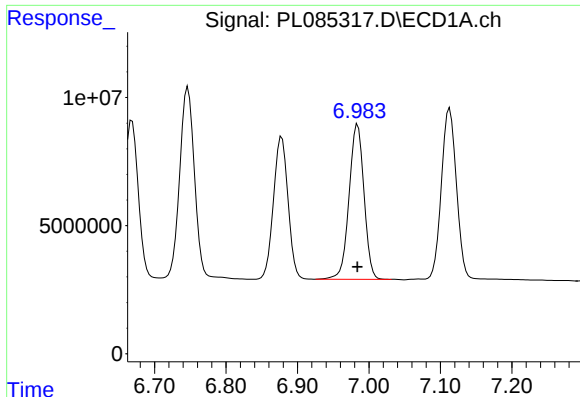
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 86167864
Conc: 55.97 ng/ml



#16 4,4'-DDD

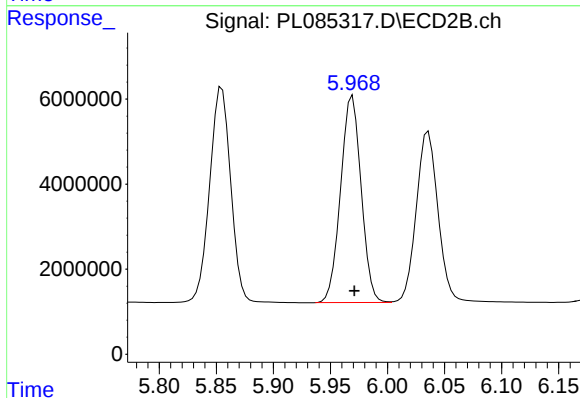
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 59042401
Conc: 56.20 ng/ml



#17 4,4'-DDT

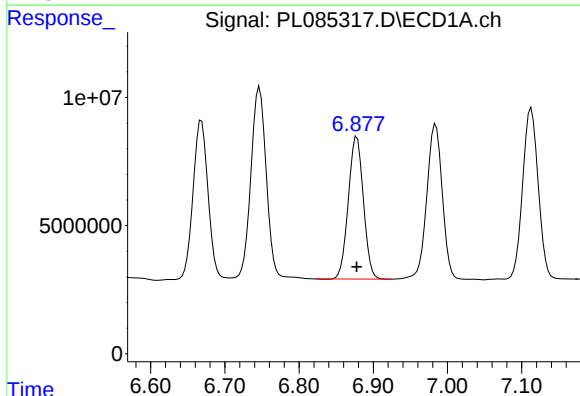
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 87985619
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



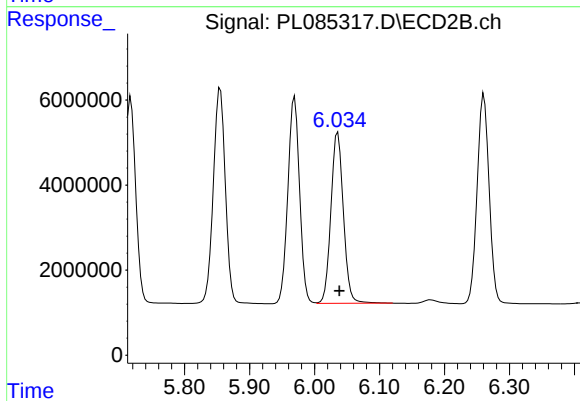
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 61012435
Conc: 52.33 ng/ml



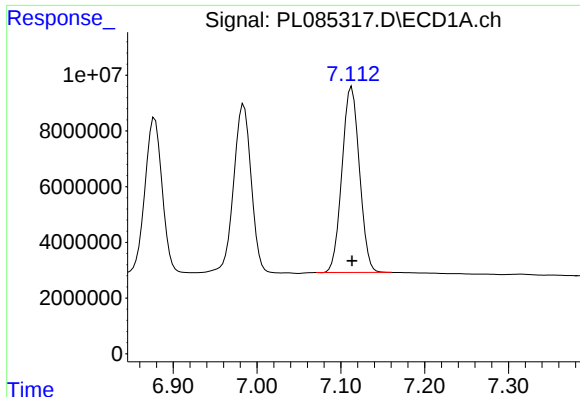
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 78346807
Conc: 50.97 ng/ml



#18 Endrin aldehyde

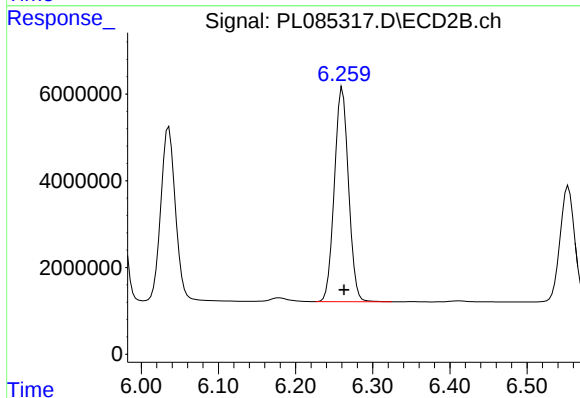
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 53490933
Conc: 52.37 ng/ml



#19 Endosulfan Sulfate

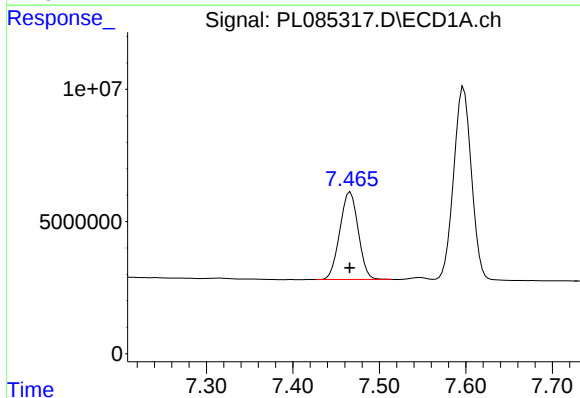
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 96644829
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



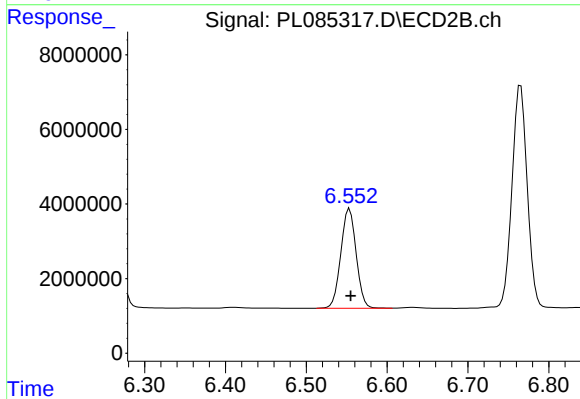
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 63129166
Conc: 52.61 ng/ml



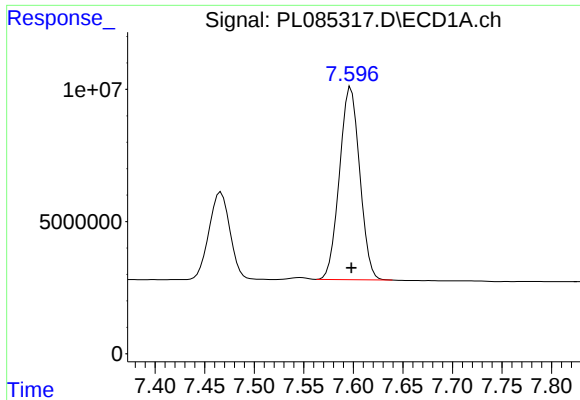
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 48700899
Conc: 53.60 ng/ml



#20 Methoxychlor

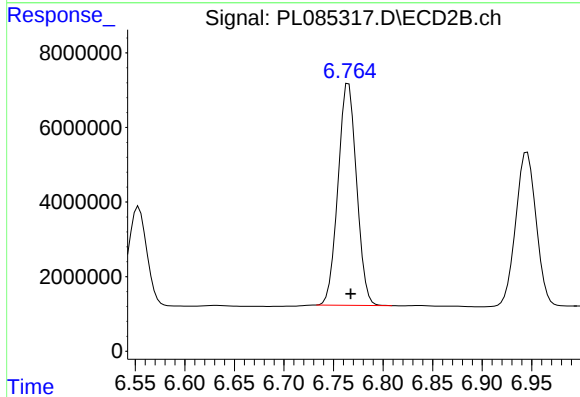
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 35253232
Conc: 52.40 ng/ml



#21 Endrin ketone

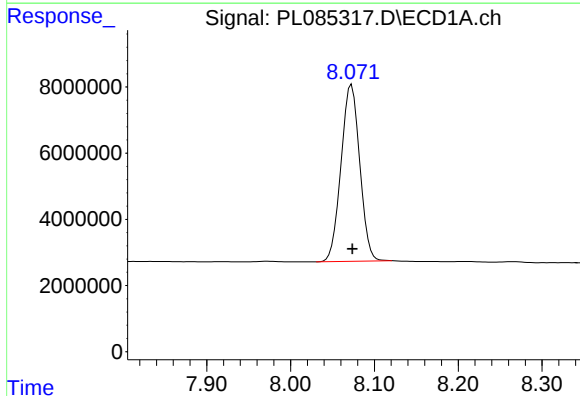
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 103652172
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



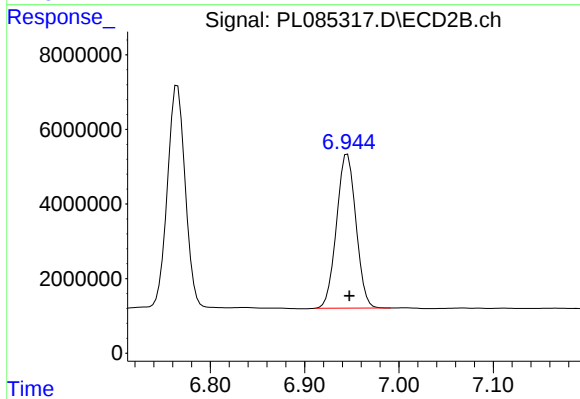
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 77513082
Conc: 52.55 ng/ml



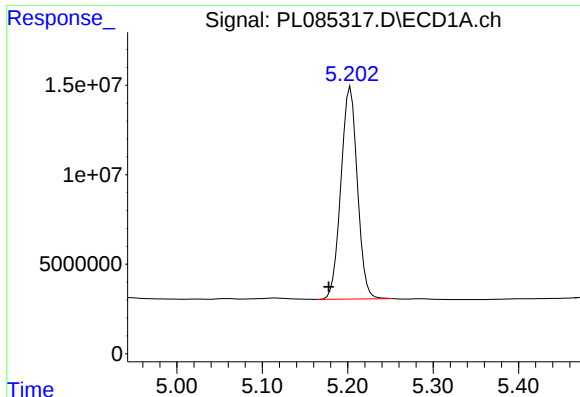
#22 Mirex

R.T.: 8.073 min
Delta R.T.: -0.001 min
Response: 83011419
Conc: 49.84 ng/ml



#22 Mirex

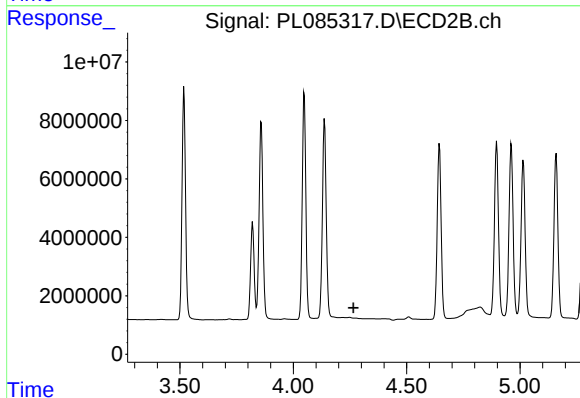
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 59126173
Conc: 49.93 ng/ml



#24 Chlordane-2

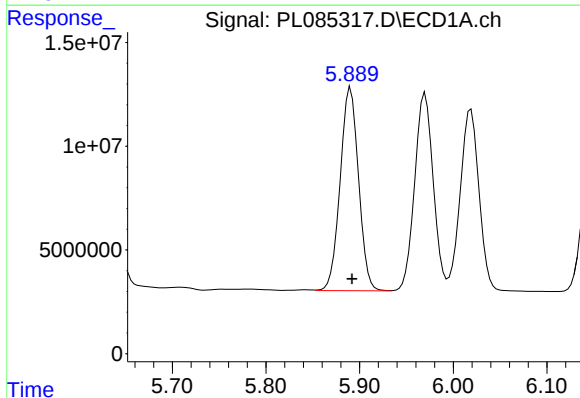
R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 158662004
Conc: 1514.52 ng/m

Instrument :
ECD_L
ClientSampleId :



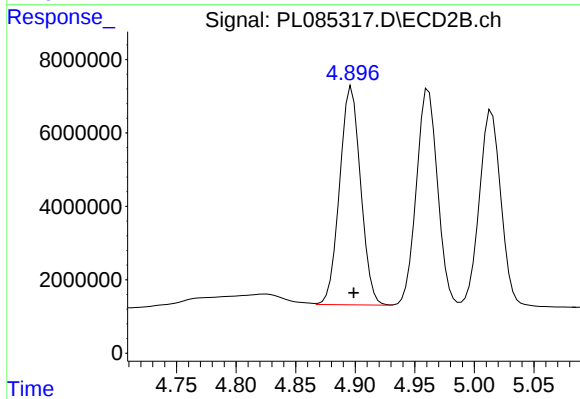
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: 0.006 min
Response: -28798
Conc: N.D.



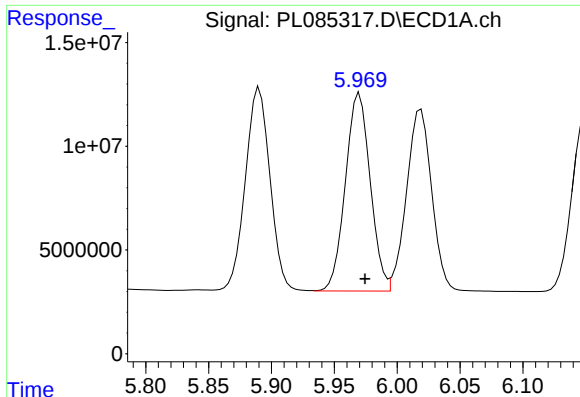
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 133704747
Conc: 369.92 ng/ml



#25 Chlordane-3

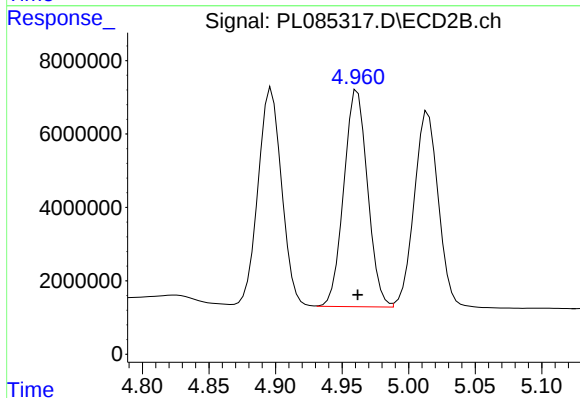
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 72994802
Conc: 543.61 ng/ml



#26 Chlordane-4

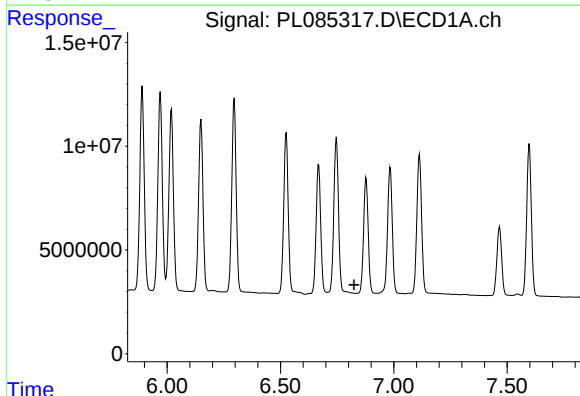
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 131021303
Conc: 302.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



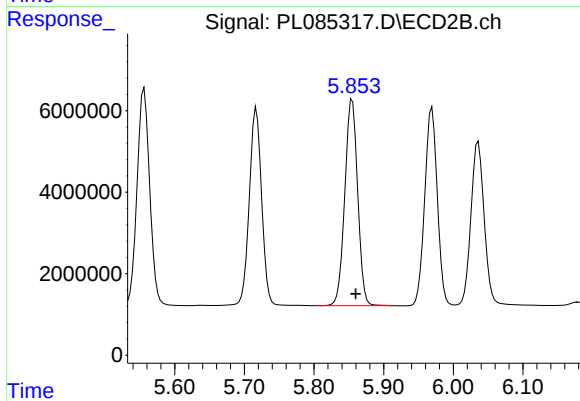
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 73326439
Conc: 493.09 ng/ml



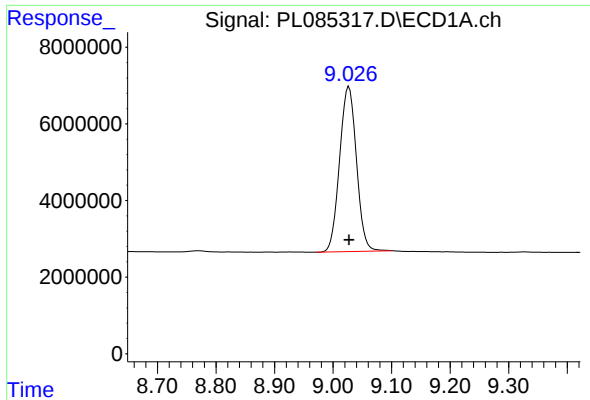
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

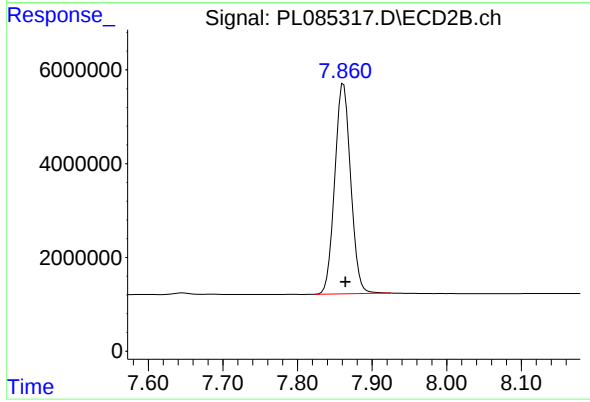
R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 65048384
Conc: 1277.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 86255374
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 66677990
Conc: 50.09 ng/ml