

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 11:03
 Operator : AR\AJ
 Sample : 03047-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:31:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.322	2.630	58216977	44942979	19.808	17.312
28)	SA Decachlor...	8.742	7.739	33309396	38398507	15.882	15.443
Target Compounds							
2)	A alpha-BHC	3.771	3.127	225.1E6	171.9E6	50.697	46.076
3)	MA gamma-BHC...	4.100	3.453	208.6E6	158.8E6	50.356	47.647
4)	MA Heptachlor	4.677	3.784	205.2E6	174.4E6	53.671	47.633
5)	MB Aldrin	5.014	4.060	194.0E6	160.4E6	55.134	49.311
6)	B beta-BHC	4.304	3.755	92954424	67407745	49.372	47.135
7)	B delta-BHC	4.545	3.980	161.8E6	118.8E6	47.063	36.267
8)	B Heptachlo...	5.441	4.562	172.6E6	146.9E6	53.947	49.507
9)	A Endosulfan I	5.822	4.929	164.0E6	138.3E6	54.643	49.502
10)	B gamma-Chl...	5.696	4.811	180.0E6	151.1E6	56.667	50.304
11)	B alpha-Chl...	5.773	4.873	175.7E6	150.6E6	54.748	50.161
12)	B 4,4'-DDE	5.953	5.065	151.9E6	129.8E6	55.095	53.423
13)	MA Dieldrin	6.096	5.193	164.9E6	142.1E6	54.825	50.339
14)	MA Endrin	6.323	5.468	134.7E6	120.4E6	50.141	47.449
15)	B Endosulfa...	6.546	5.766	130.6E6	121.5E6	49.351	49.126
16)	A 4,4'-DDD	6.468	5.620	130.8E6	109.8E6	60.203	57.096
17)	MA 4,4'-DDT	6.779	5.867	123.1E6	104.1E6	49.158	46.667
18)	B Endrin al...	6.676	5.945	111.2E6	98587356	55.287	49.855
19)	B Endosulfa...	6.911	6.168	131.8E6	120.2E6	51.399	49.064
20)	A Methoxychlor	7.261	6.447	63481207	60484341	48.005	47.560
21)	B Endrin ke...	7.391	6.672	144.0E6	140.0E6	56.467	51.766
22)	Mirex	7.854	6.843	110.3E6	114.7E6	52.619	49.000
23)	Chlordane-1	0.000	3.635	0	584221	N.D.	7.080 #
24)	Chlordane-2	5.014f	4.206	194.0E6	-37838	1760.814	N.D. #
25)	Chlordane-3	5.696	4.811	180.0E6	151.1E6	433.906	566.907 #
26)	Chlordane-4	5.773	4.873	175.7E6	150.6E6	346.982	534.447 #
27)	Chlordane-5	0.000	5.766	0	121.5E6	N.D.	1251.186 #

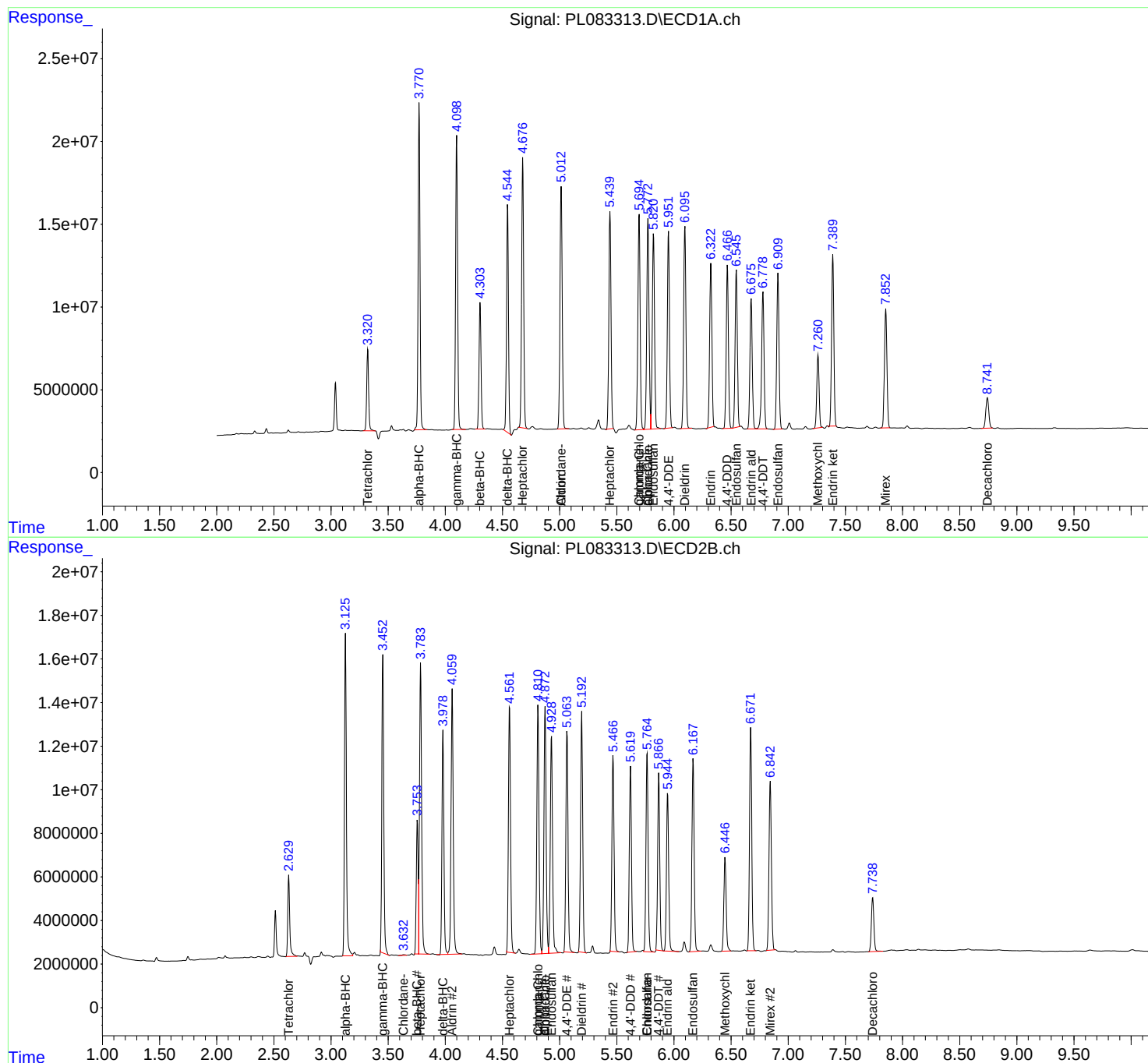
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

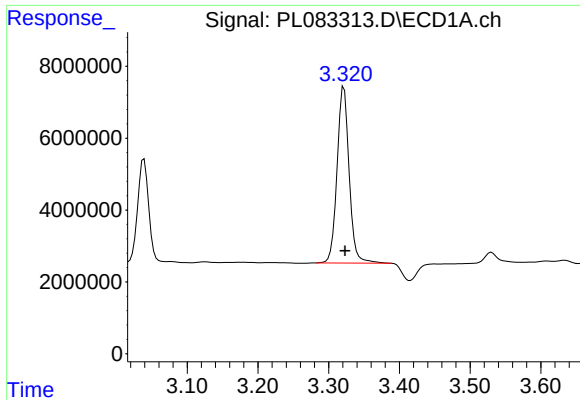
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
Data File : PL083313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2023 11:03
Operator : AR\AJ
Sample : 03047-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:31:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

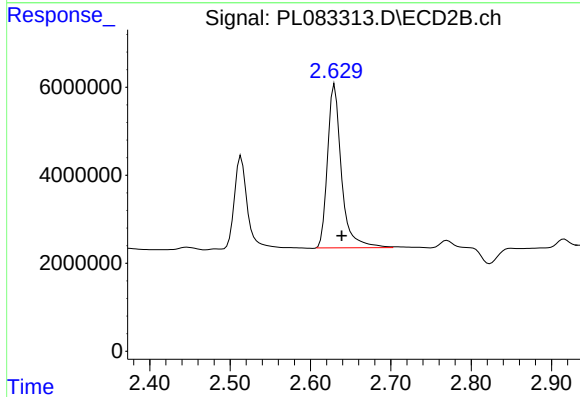




#1 Tetrachloro-m-xylene

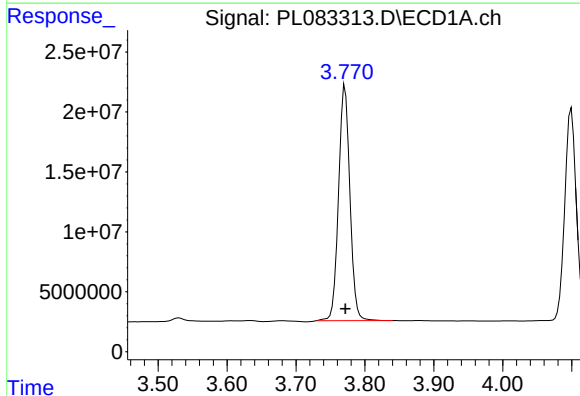
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 58216977
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



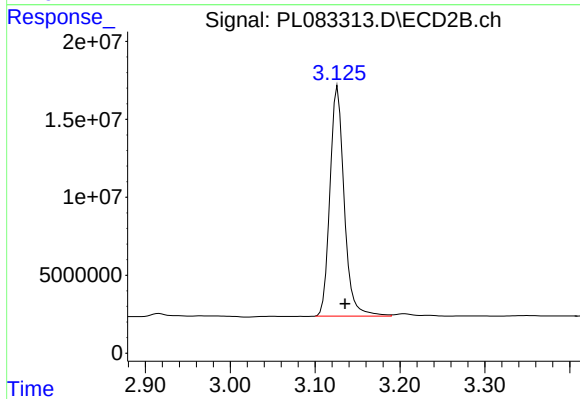
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: -0.009 min
Response: 44942979
Conc: 17.31 ng/ml



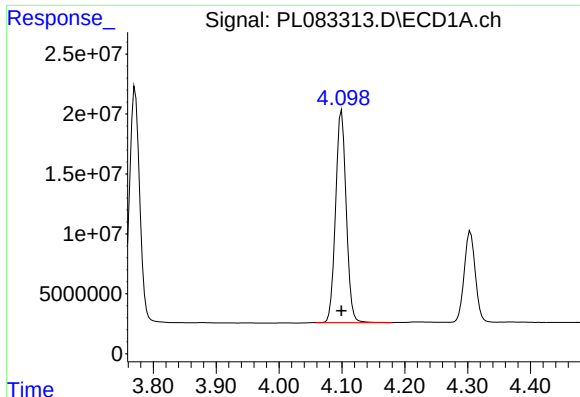
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 225056991
Conc: 50.70 ng/ml



#2 alpha-BHC

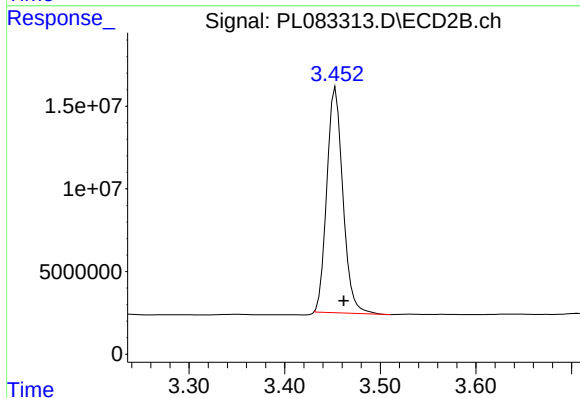
R.T.: 3.127 min
Delta R.T.: -0.009 min
Response: 171929138
Conc: 46.08 ng/ml



#3 gamma-BHC (Lindane)

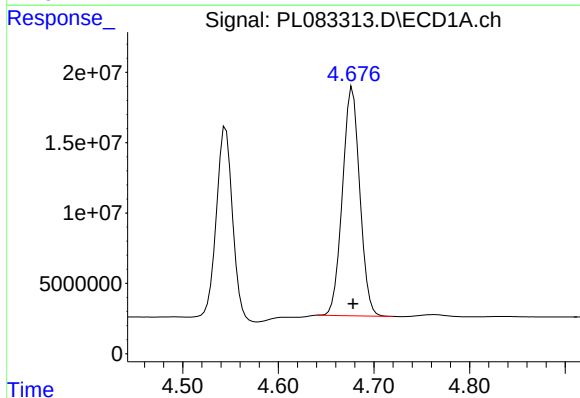
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 208620965
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



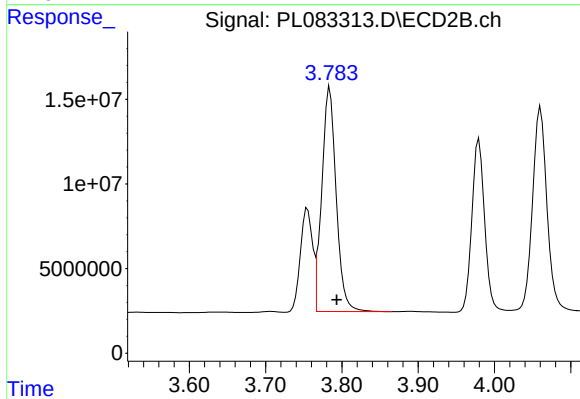
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.009 min
Response: 158820748
Conc: 47.65 ng/ml



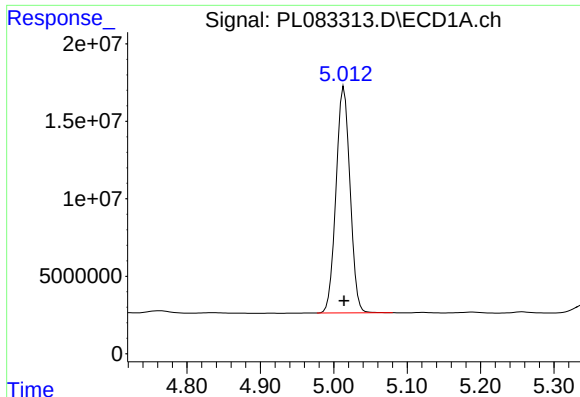
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 205155120
Conc: 53.67 ng/ml



#4 Heptachlor

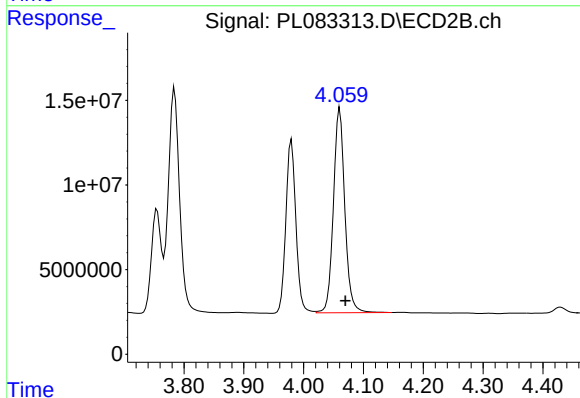
R.T.: 3.784 min
Delta R.T.: -0.009 min
Response: 174388331
Conc: 47.63 ng/ml



#5 Aldrin

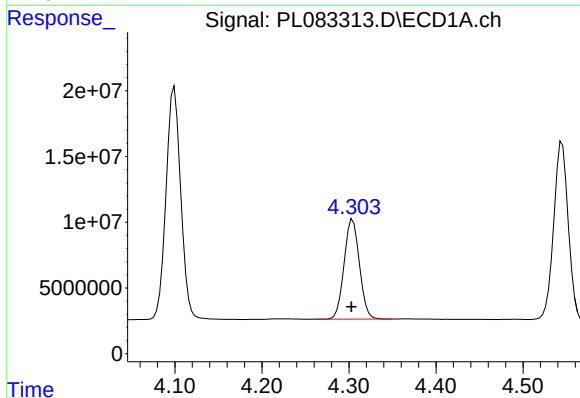
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 193967955
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



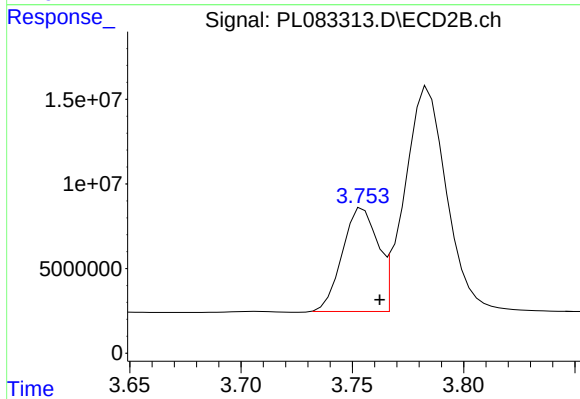
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.009 min
Response: 160440122
Conc: 49.31 ng/ml



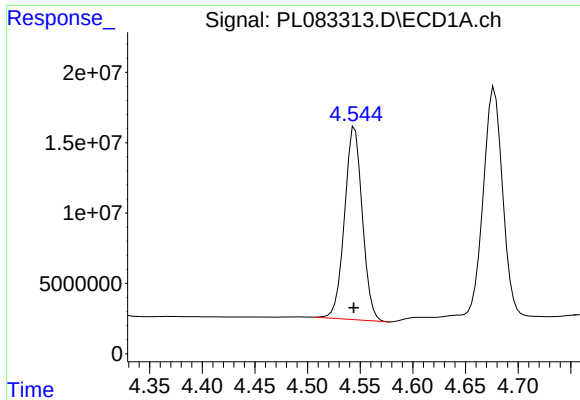
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.001 min
Response: 92954424
Conc: 49.37 ng/ml



#6 beta-BHC

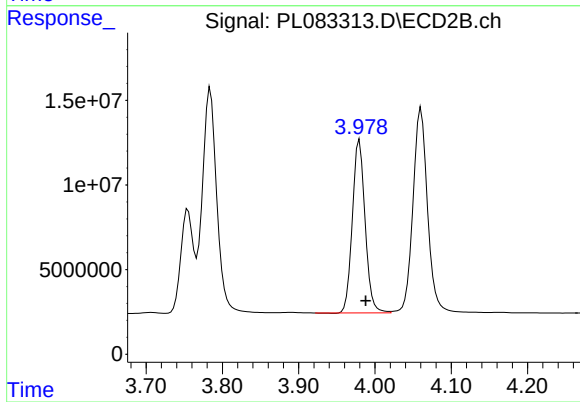
R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 67407745
Conc: 47.14 ng/ml



#7 delta-BHC

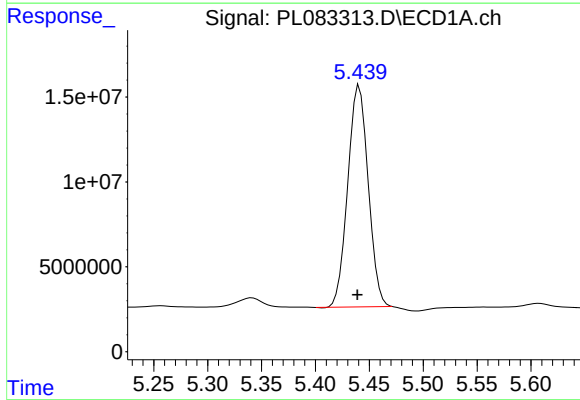
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 161844217
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



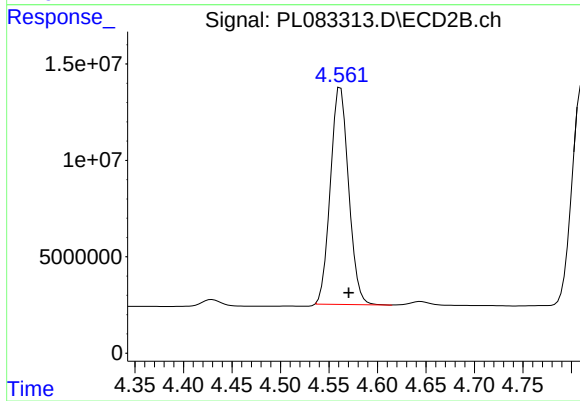
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 118827390
Conc: 36.27 ng/ml



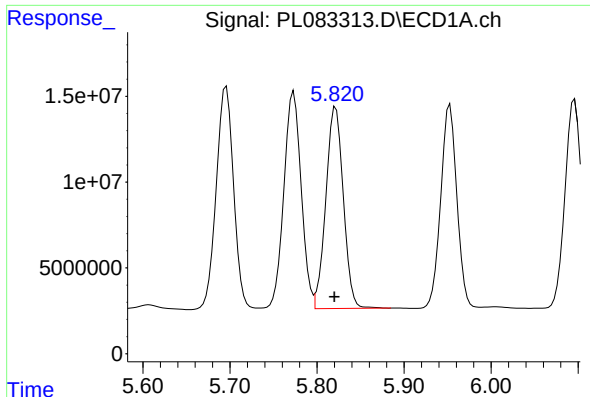
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 172560867
Conc: 53.95 ng/ml



#8 Heptachlor epoxide

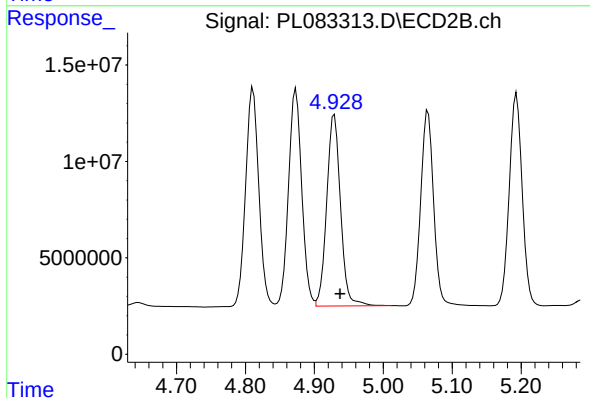
R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 146932542
Conc: 49.51 ng/ml



#9 Endosulfan I

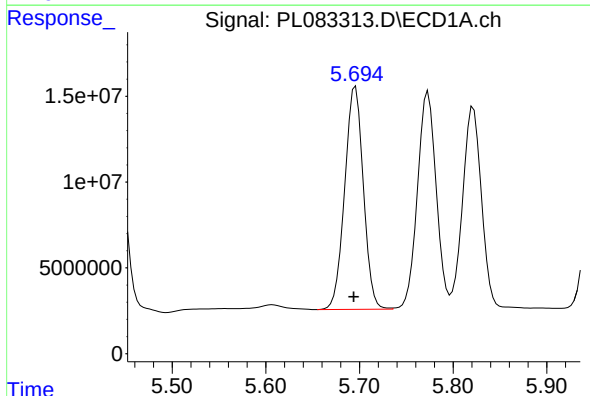
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 163961969
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



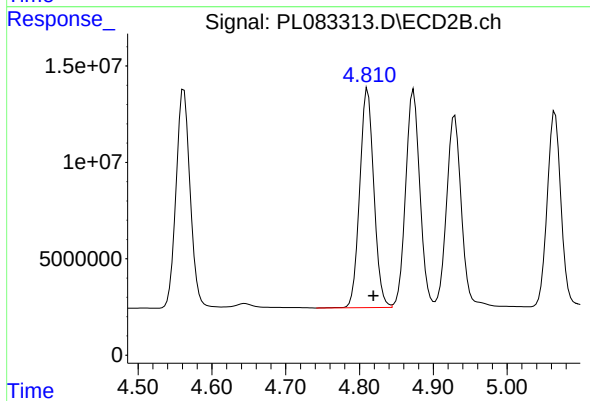
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 138327353
Conc: 49.50 ng/ml



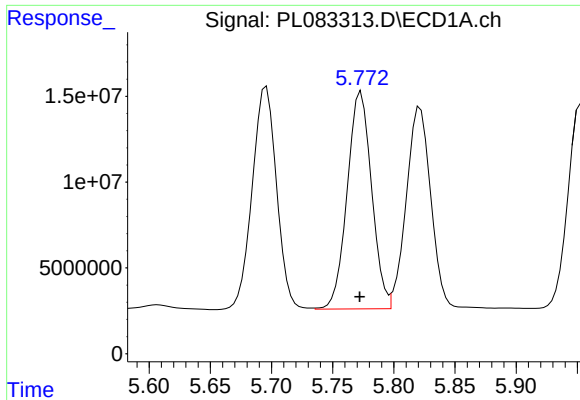
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 180028964
Conc: 56.67 ng/ml



#10 gamma-Chlordane

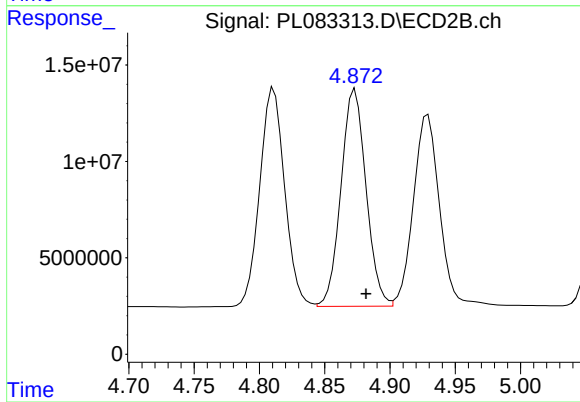
R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 151083446
Conc: 50.30 ng/ml



#11 alpha-Chlordane

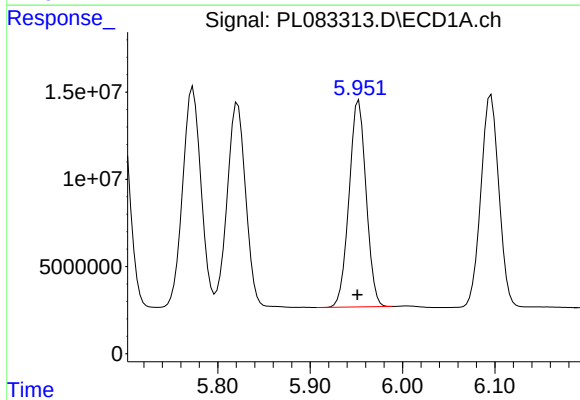
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 175703646
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



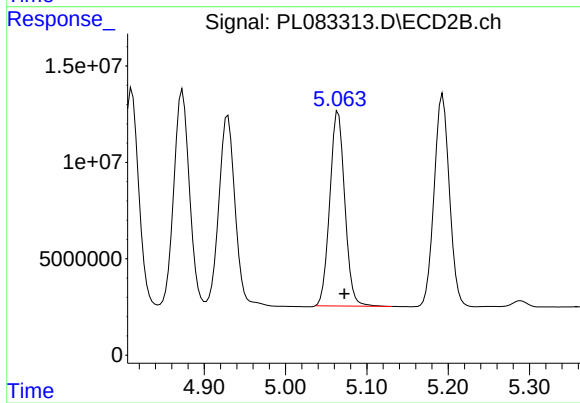
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 150581100
Conc: 50.16 ng/ml



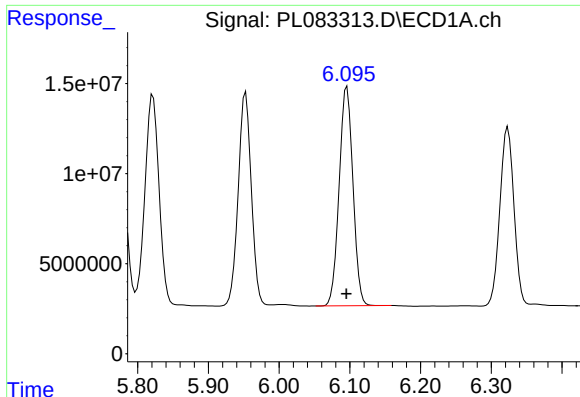
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 151868494
Conc: 55.09 ng/ml



#12 4,4'-DDE

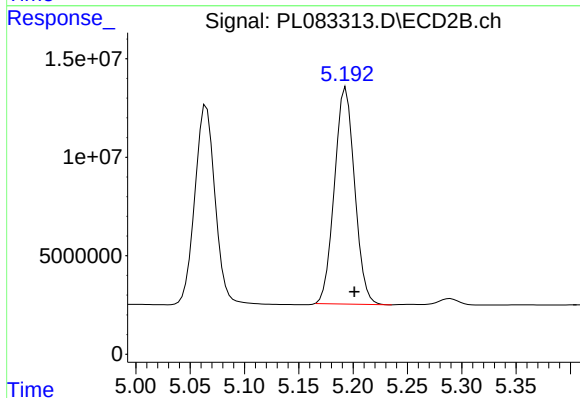
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 129752115
Conc: 53.42 ng/ml



#13 Dieldrin

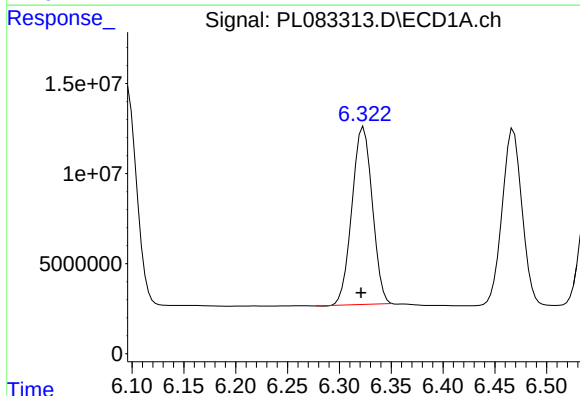
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 164905026
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



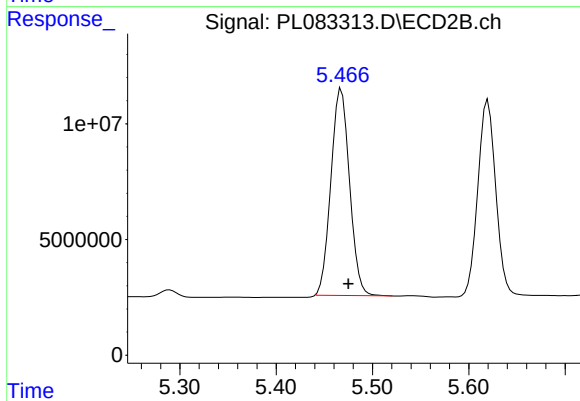
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 142103166
Conc: 50.34 ng/ml



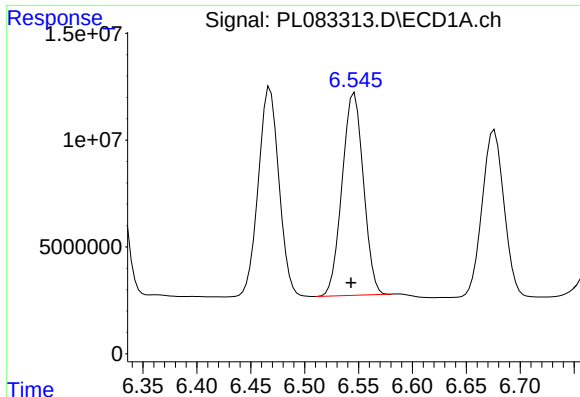
#14 Endrin

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 134741909
Conc: 50.14 ng/ml



#14 Endrin

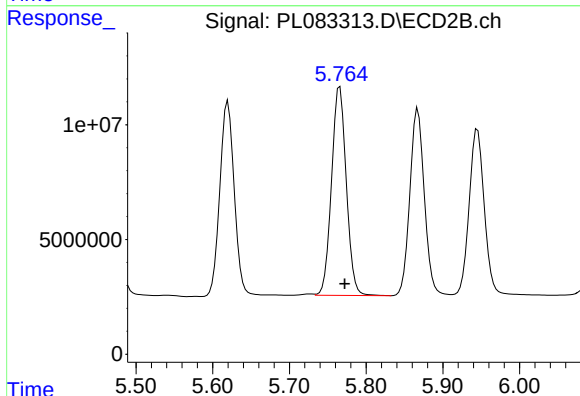
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 120376627
Conc: 47.45 ng/ml



#15 Endosulfan II

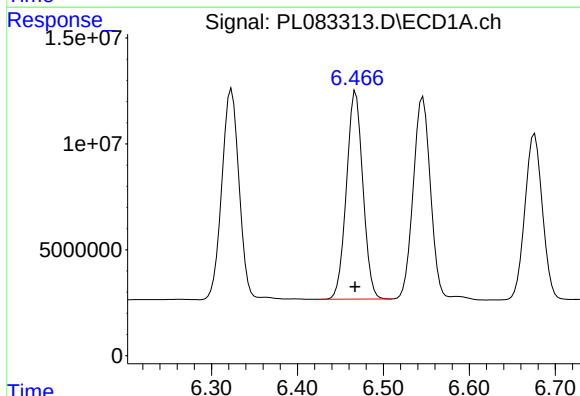
R.T.: 6.546 min
Delta R.T.: 0.003 min
Response: 130648806
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



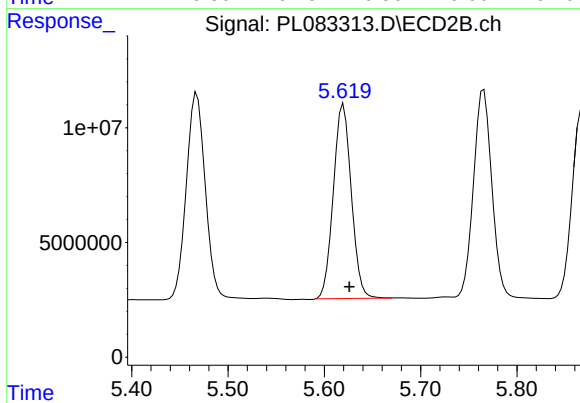
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 121548090
Conc: 49.13 ng/ml



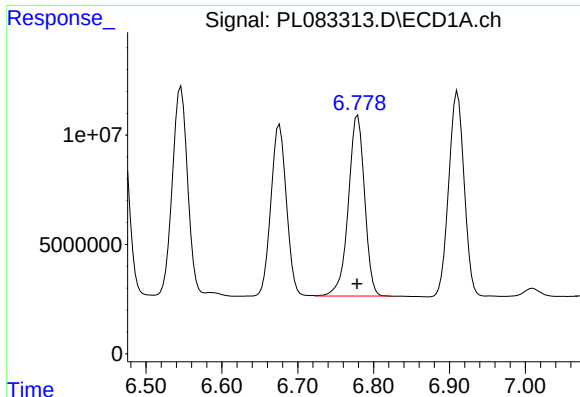
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 130824973
Conc: 60.20 ng/ml



#16 4,4'-DDD

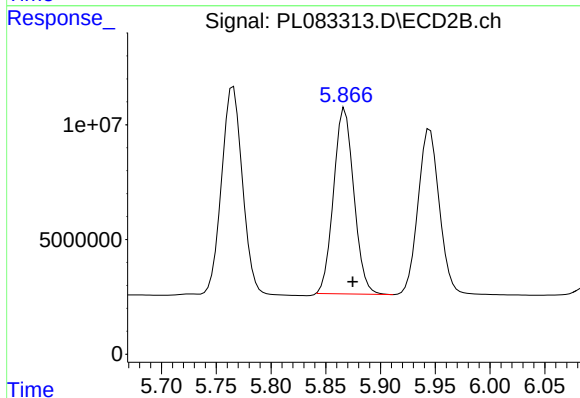
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 109808351
Conc: 57.10 ng/ml



#17 4,4'-DDT

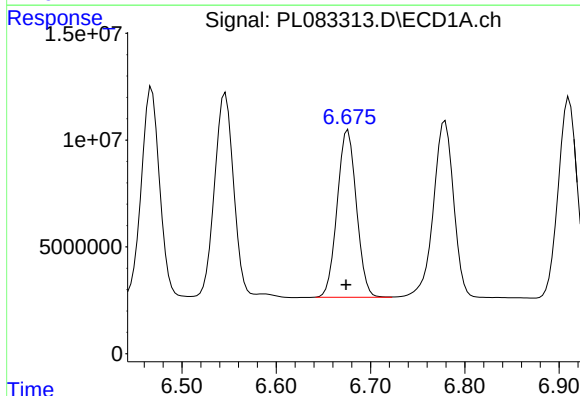
R.T.: 6.779 min
Delta R.T.: 0.001 min
Response: 123052003
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



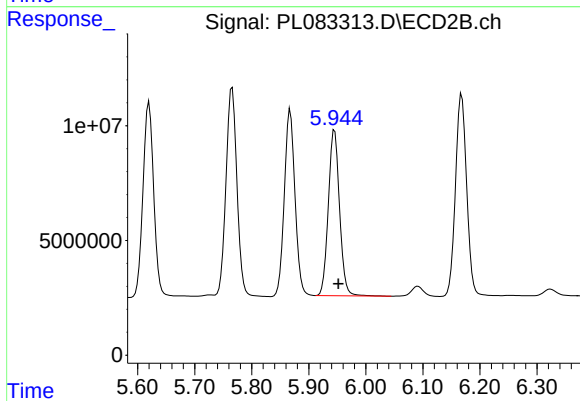
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 104116247
Conc: 46.67 ng/ml



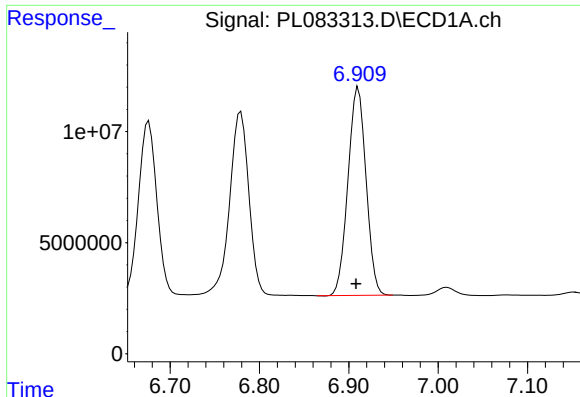
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 111161854
Conc: 55.29 ng/ml



#18 Endrin aldehyde

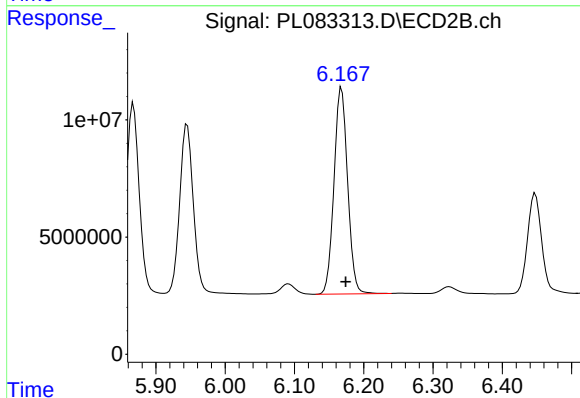
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 98587356
Conc: 49.86 ng/ml



#19 Endosulfan Sulfate

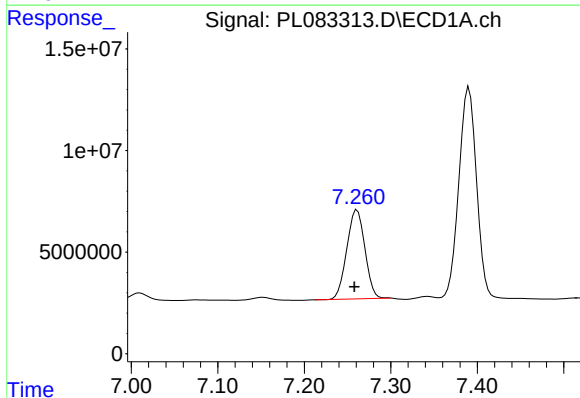
R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 131773339
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



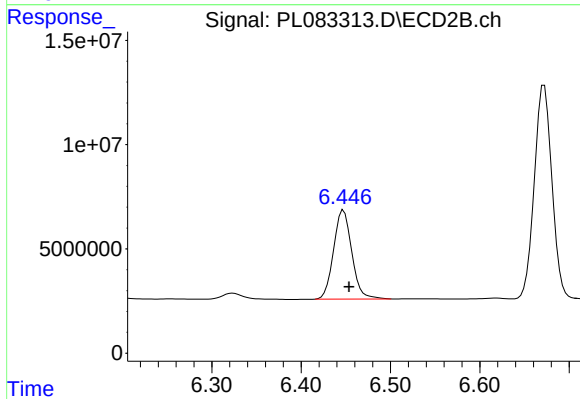
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 120156623
Conc: 49.06 ng/ml



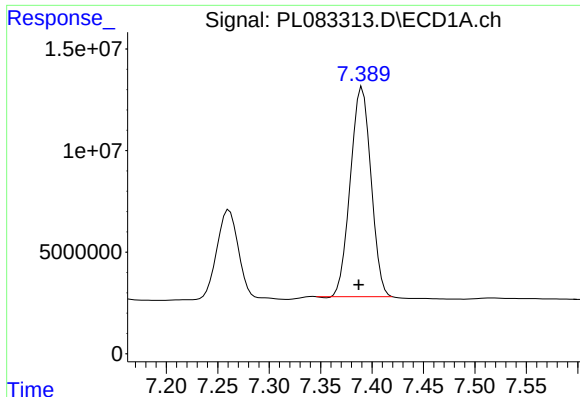
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 63481207
Conc: 48.01 ng/ml



#20 Methoxychlor

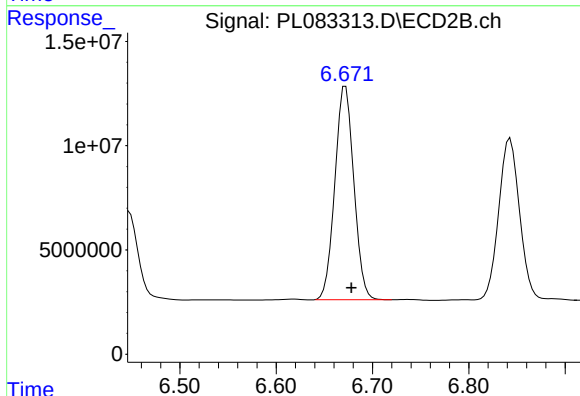
R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 60484341
Conc: 47.56 ng/ml



#21 Endrin ketone

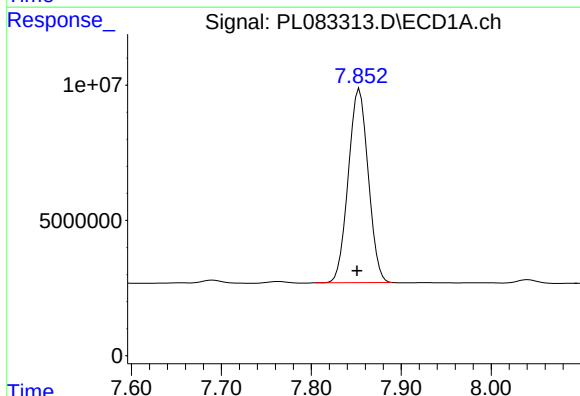
R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 144035616
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



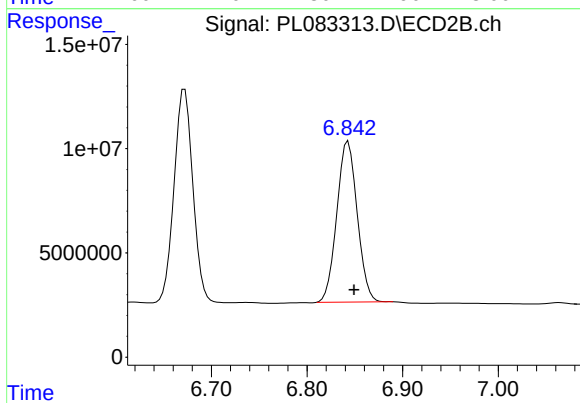
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 139966688
Conc: 51.77 ng/ml



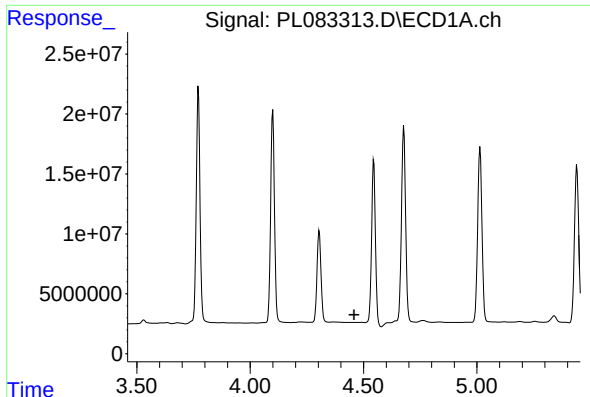
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.003 min
Response: 110291417
Conc: 52.62 ng/ml



#22 Mirex

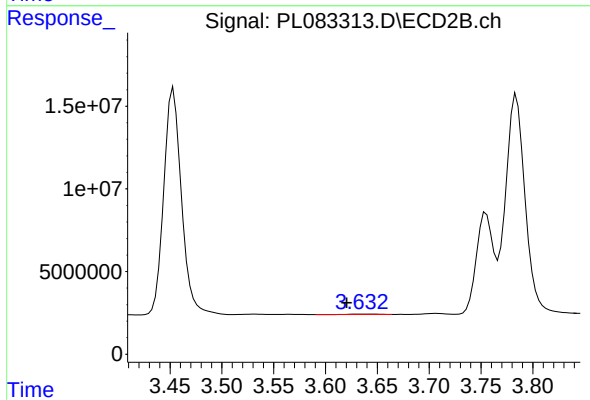
R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 114652571
Conc: 49.00 ng/ml



#23 Chlordane-1

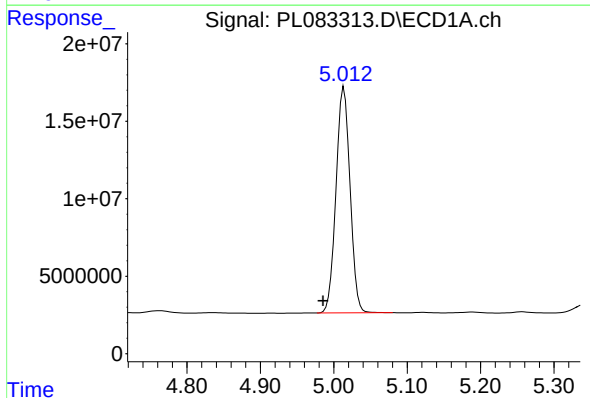
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



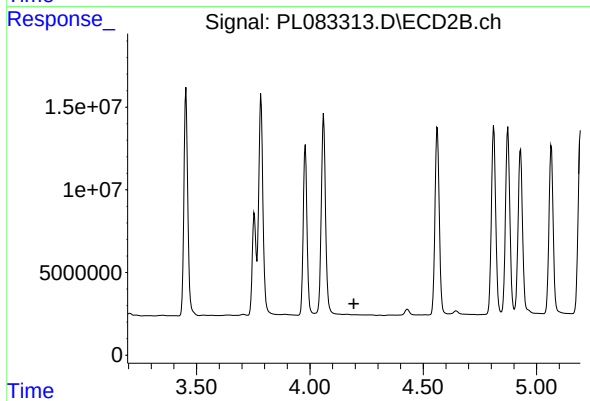
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: 0.015 min
Response: 584221
Conc: 7.08 ng/ml



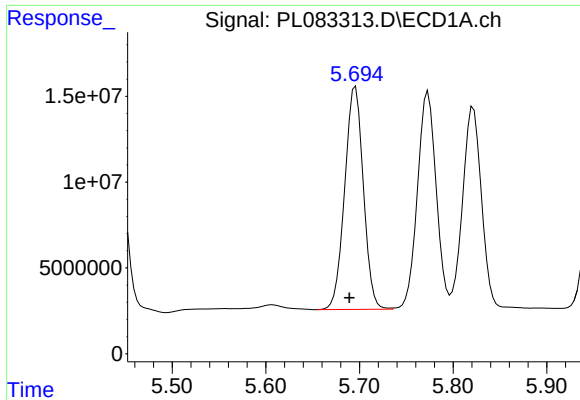
#24 Chlordane-2

R.T.: 5.014 min
Delta R.T.: 0.028 min
Response: 193967955
Conc: 1760.81 ng/ml



#24 Chlordane-2

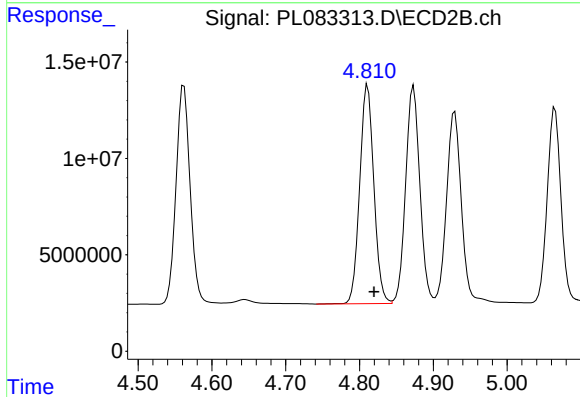
R.T.: 4.206 min
Delta R.T.: 0.013 min
Response: -37838
Conc: N.D.



#25 Chlordane-3

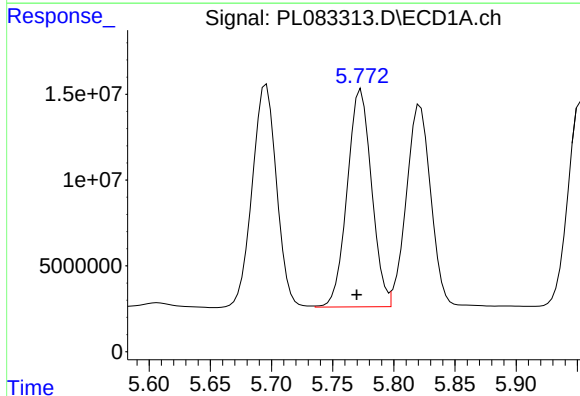
R.T.: 5.696 min
Delta R.T.: 0.006 min
Response: 180028964
Conc: 433.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



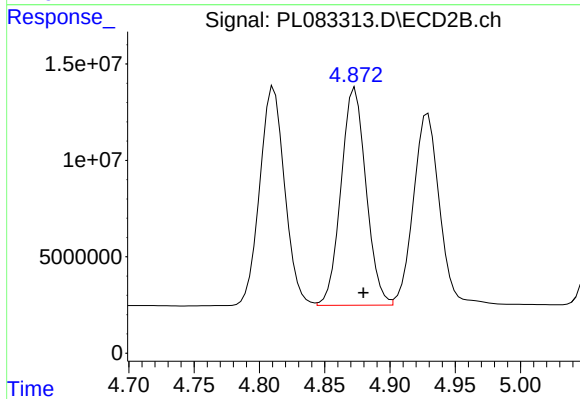
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.009 min
Response: 151083446
Conc: 566.91 ng/ml



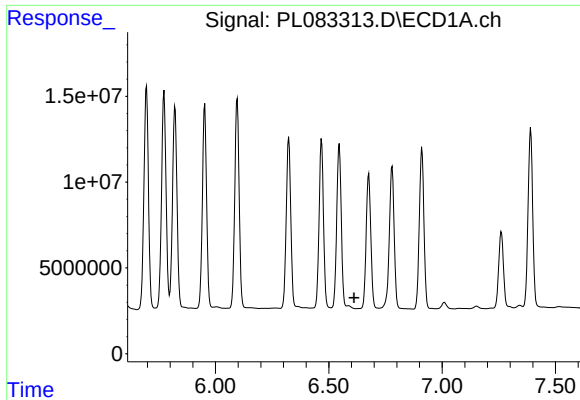
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 175703646
Conc: 346.98 ng/ml



#26 Chlordane-4

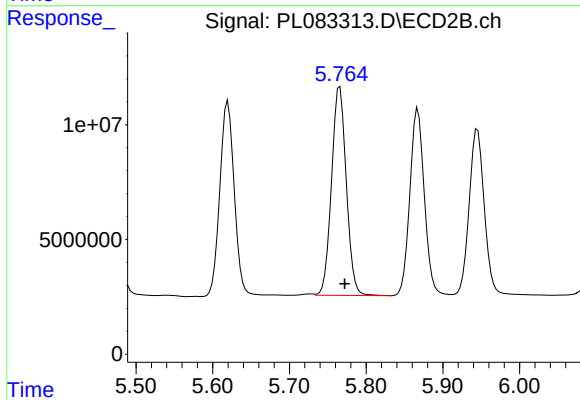
R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 150581100
Conc: 534.45 ng/ml



#27 Chlordane-5

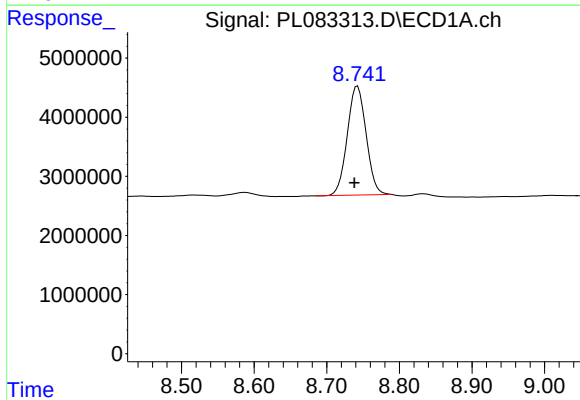
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



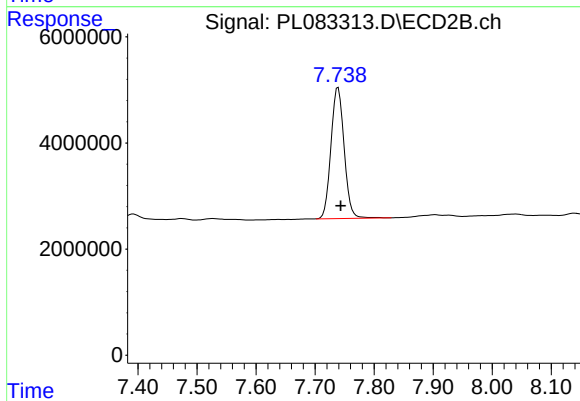
#27 Chlordane-5

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 121548090
Conc: 1251.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.004 min
Response: 33309396
Conc: 15.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 38398507
Conc: 15.44 ng/ml