

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
 Data File : PL088281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 13:13
 Operator : AR\AJ
 Sample : PB159225BS
 Misc : CHLOR BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159225BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 23:52:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.644	2.854	47731979	29551092	17.378	21.070
2)	SA Decachlor...	9.315	8.089	40898868	23993546	21.236	18.844
Target Compounds							
2)	A alpha-BHC	4.125f	3.356	1788556	106503	0.428	0.052 #
3)	MA gamma-BHC...	0.000	3.689f	0	12096	N.D.	0.006 #
4)	MA Heptachlor	5.049	4.056	32363610	16330899	8.410	8.964
5)	MB Aldrin	5.367f	4.359f	31381887	1445246	8.219	0.745 #
6)	B beta-BHC	0.000	4.016	0	52208	N.D.	0.059 #
7)	B delta-BHC	0.000	4.242	0	1469312	N.D.	0.737 #
8)	B Heptachlo...	5.811	0.000	23301856	0	6.651	N.D. #
9)	A Endosulfan I	6.213	5.218	249917	3166810	0.080	1.968 #
10)	B gamma-Chl...	6.088	5.108	98800117	37556022	29.073	21.054 #
11)	B alpha-Chl...	6.170	5.173	136.2E6	35660495	39.909	20.018 #
12)	B 4,4'-DDE	6.329	5.354	354791	253958	0.117	0.160 #
13)	MA Dieldrin	6.499	5.479f	5884827	1306777	1.790	0.757 #
14)	MA Endrin	0.000	5.785	0	4028856	N.D.	2.695 #
15)	B Endosulfa...	6.932	6.082	3749333	13436025	1.309	8.820 #
16)	A 4,4'-DDD	6.835f	5.911	19912850	845631	7.677	0.619 #
17)	MA 4,4'-DDT	0.000	6.182	0	68384	N.D.	0.050 #
20)	A Methoxychlor	7.653	6.765	437133	112078	0.330	0.143 #
21)	B Endrin ke...	0.000	6.979	0	305485	N.D.	0.182 #
23)	Chlordane-1	4.830	3.878	23430705	10710923	182.471	208.088
24)	Chlordane-2	5.367	4.466	31381887	14172825	233.810	223.066
25)	Chlordane-3	6.088	5.108	98800117	37556022	195.616	201.701
26)	Chlordane-4	6.170	5.173	136.2E6	35660495	221.839	206.221
27)	Chlordane-5	7.030	5.850	4133632	11913411	40.840	225.196 #

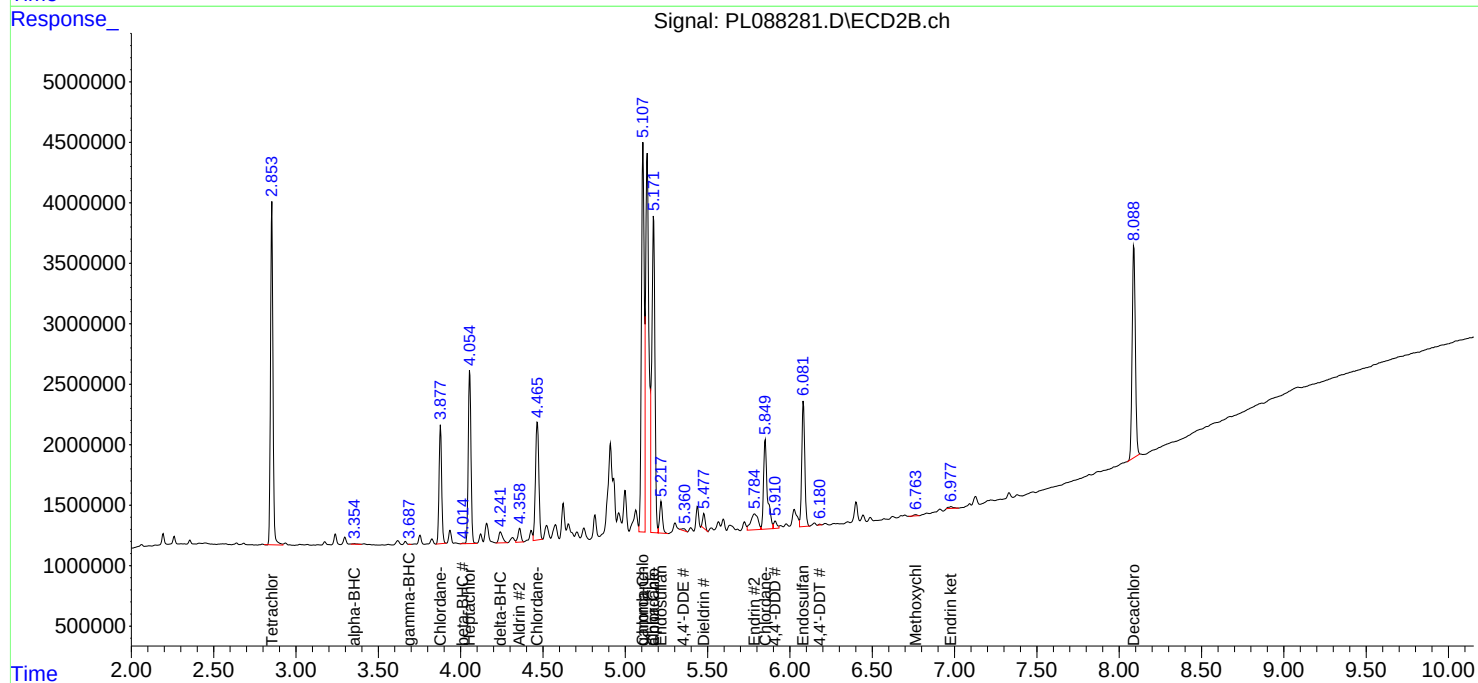
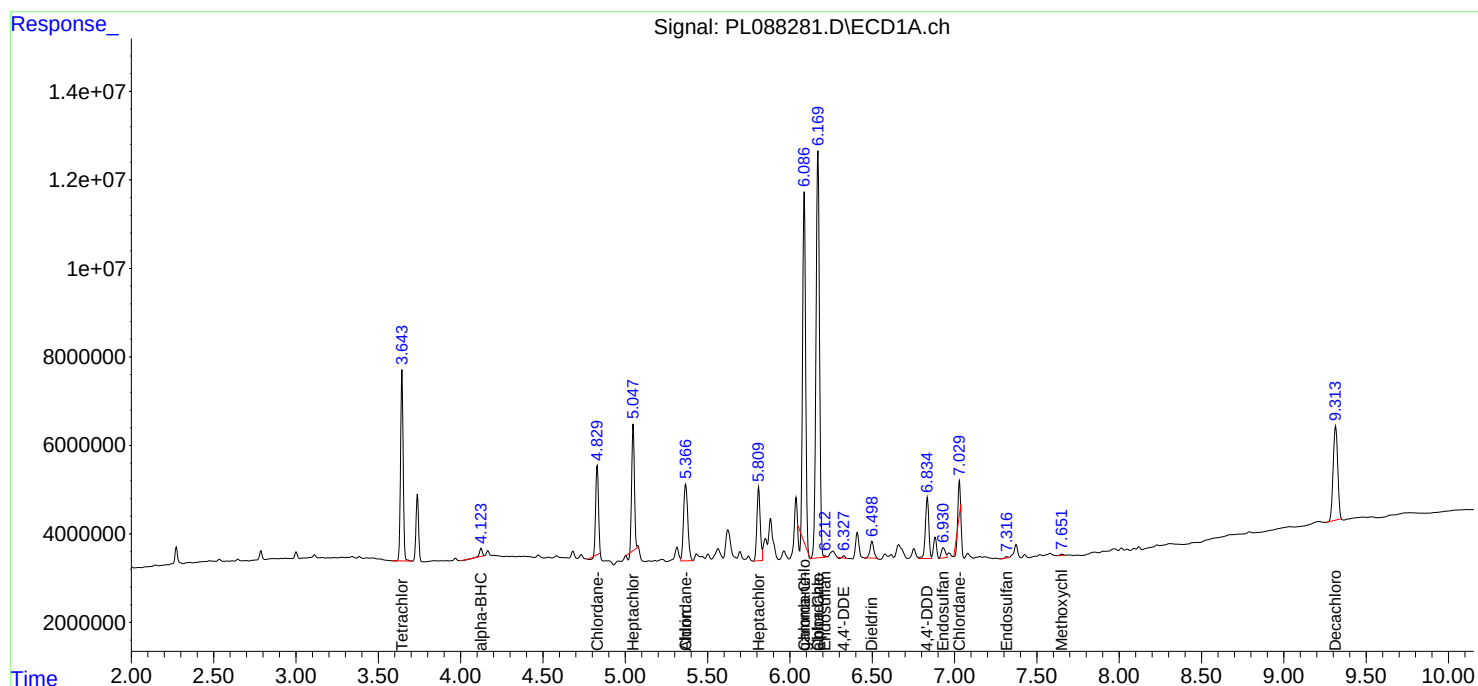
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

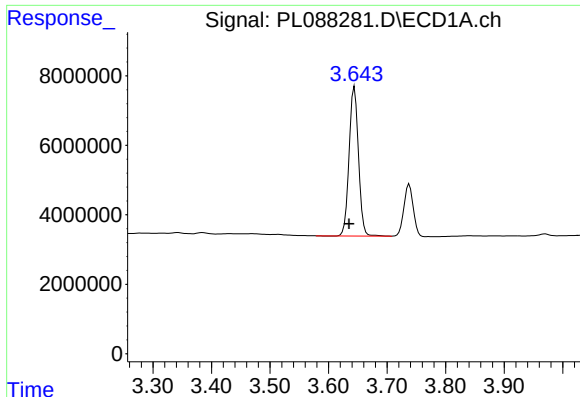
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
Data File : PL088281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 13:13
Operator : AR\AJ
Sample : PB159225BS
Misc : CHLOR BS
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159225BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 23:52:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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

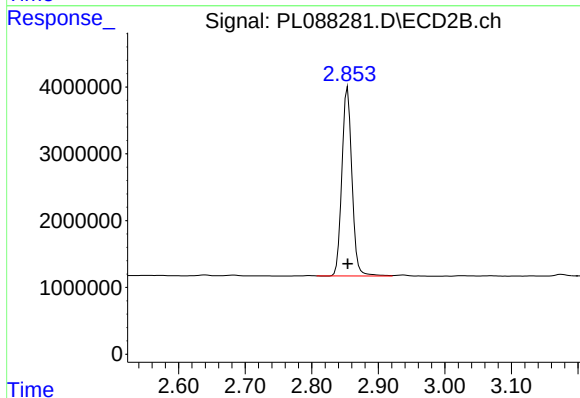




#1 Tetrachloro-m-xylene

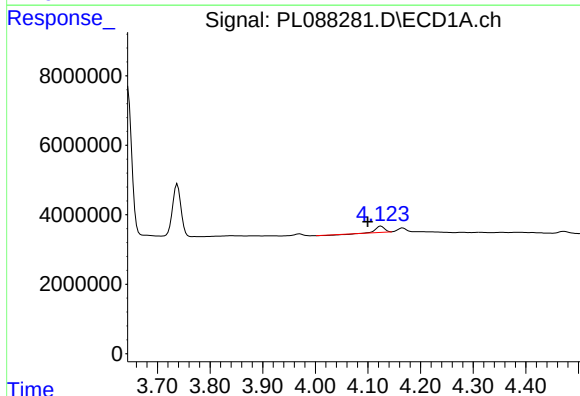
R.T.: 3.644 min
Delta R.T.: 0.009 min
Response: 47731979
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159225BS



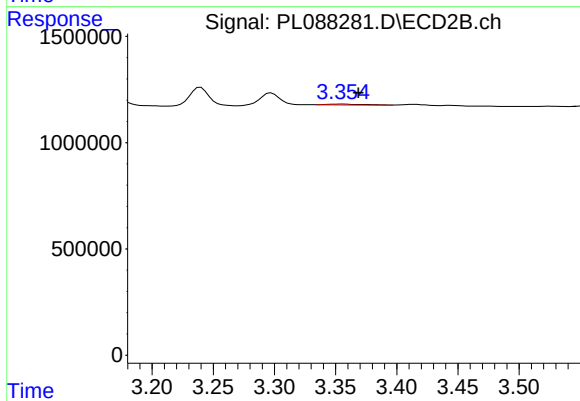
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 29551092
Conc: 21.07 ng/ml



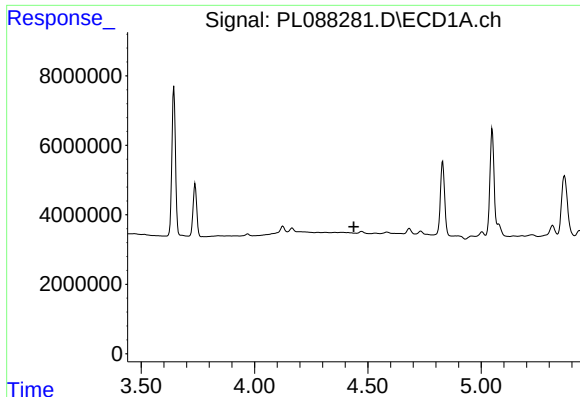
#2 alpha-BHC

R.T.: 4.125 min
Delta R.T.: 0.025 min
Response: 1788556
Conc: 0.43 ng/ml



#2 alpha-BHC

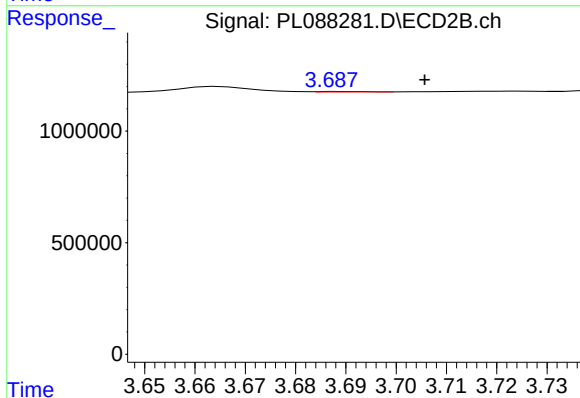
R.T.: 3.356 min
Delta R.T.: -0.013 min
Response: 106503
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

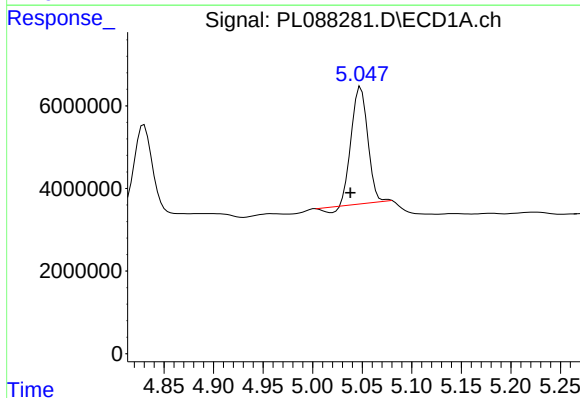
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159225BS



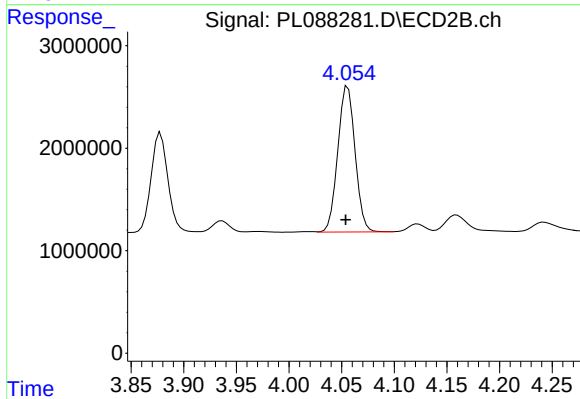
#3 gamma-BHC (Lindane)

R.T.: 3.689 min
Delta R.T.: -0.017 min
Response: 12096
Conc: 0.01 ng/ml



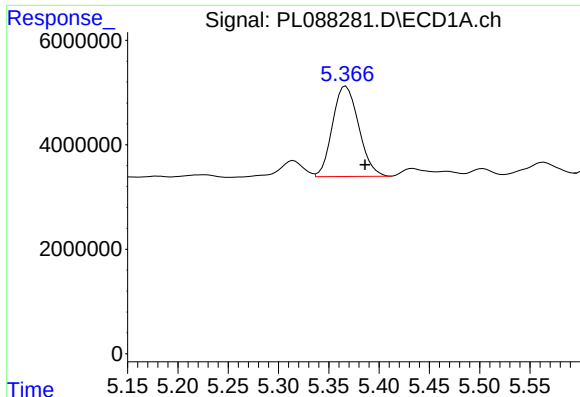
#4 Heptachlor

R.T.: 5.049 min
Delta R.T.: 0.010 min
Response: 32363610
Conc: 8.41 ng/ml



#4 Heptachlor

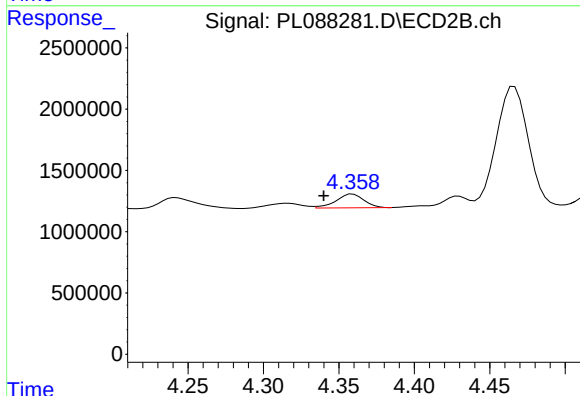
R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 16330899
Conc: 8.96 ng/ml



#5 Aldrin

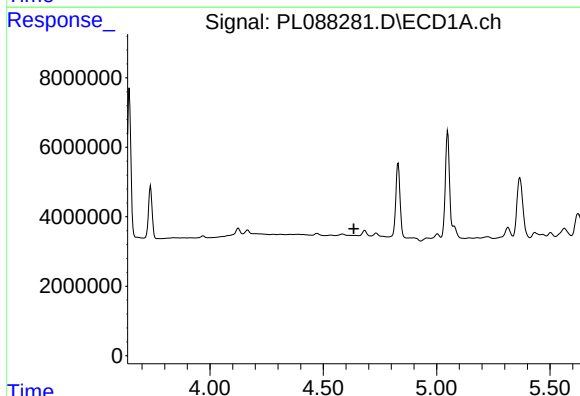
R.T.: 5.367 min
Delta R.T.: -0.019 min
Response: 31381887
Conc: 8.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159225BS



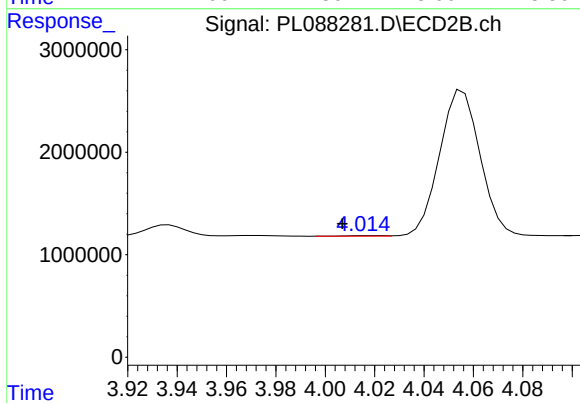
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: 0.019 min
Response: 1445246
Conc: 0.75 ng/ml



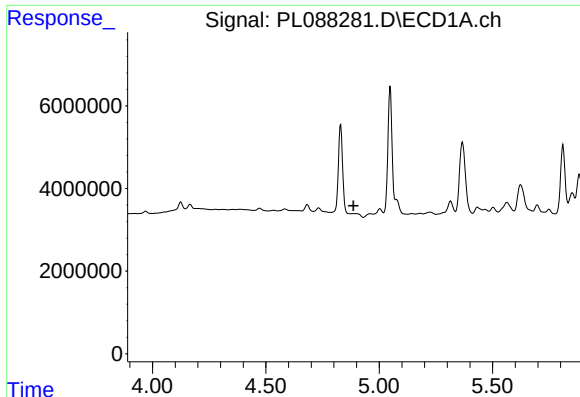
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

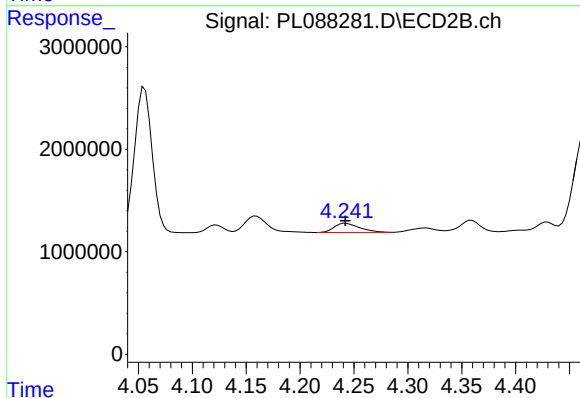
R.T.: 4.016 min
Delta R.T.: 0.009 min
Response: 52208
Conc: 0.06 ng/ml



#7 delta-BHC

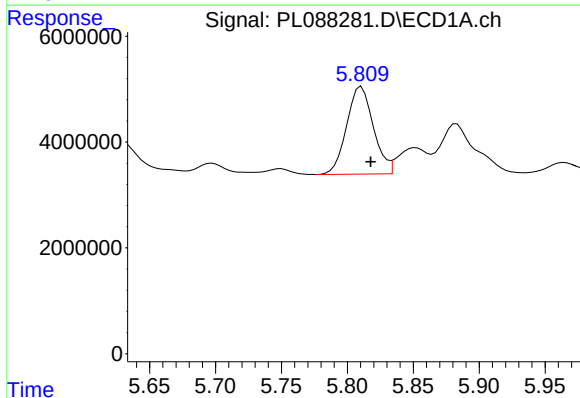
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159225BS



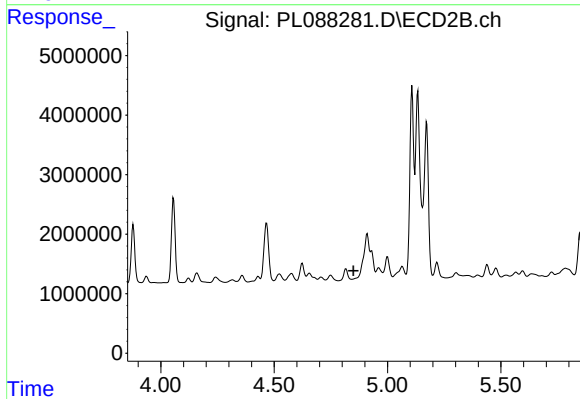
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 1469312
Conc: 0.74 ng/ml



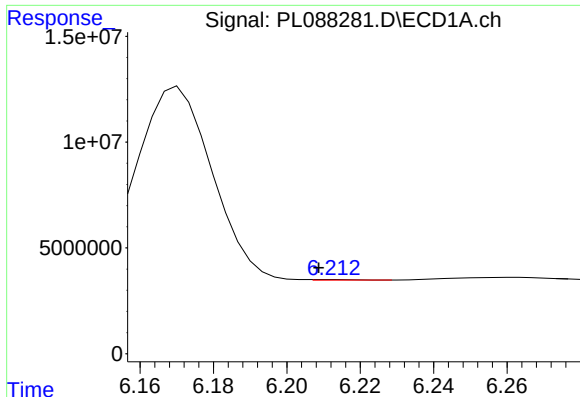
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 23301856
Conc: 6.65 ng/ml



#8 Heptachlor epoxide

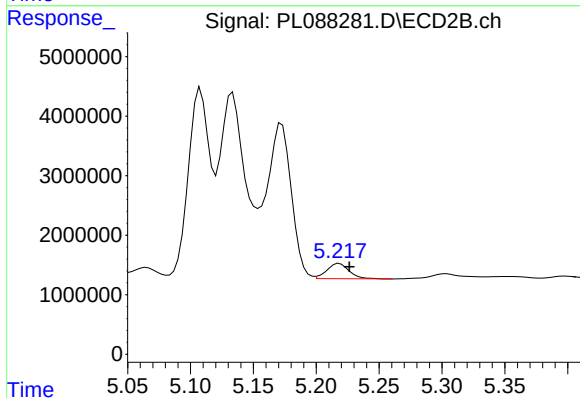
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#9 Endosulfan I

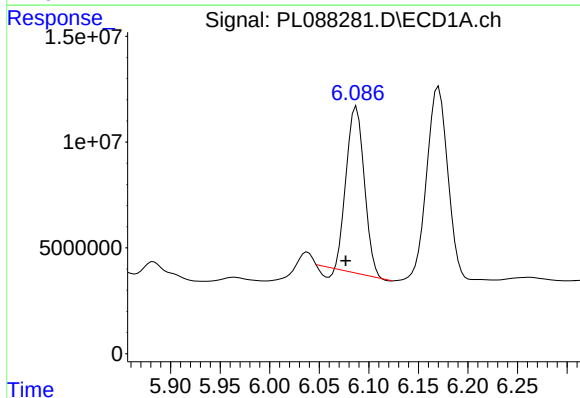
R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 249917
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159225BS



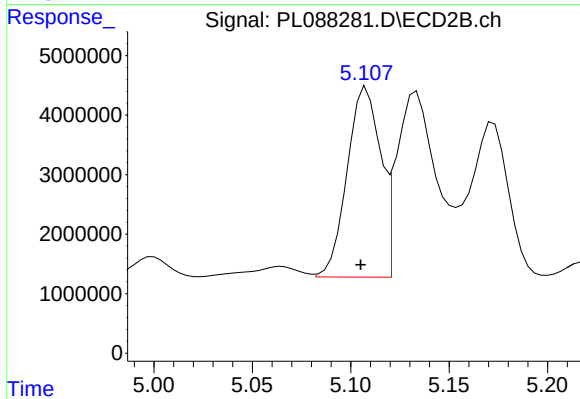
#9 Endosulfan I

R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 3166810
Conc: 1.97 ng/ml



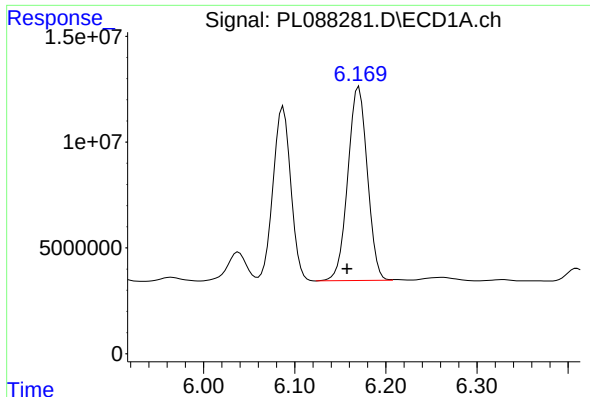
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 98800117
Conc: 29.07 ng/ml



#10 gamma-Chlordane

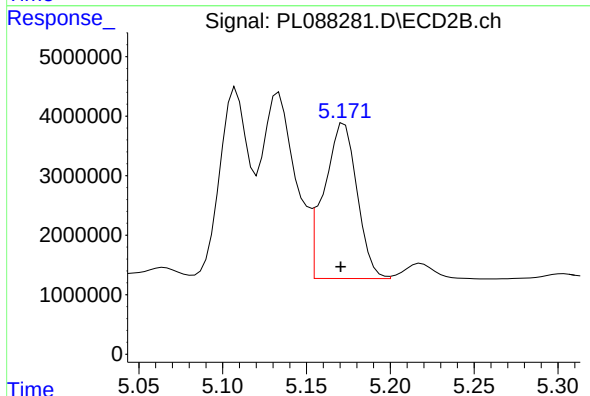
R.T.: 5.108 min
Delta R.T.: 0.003 min
Response: 37556022
Conc: 21.05 ng/ml



#11 alpha-Chlordane

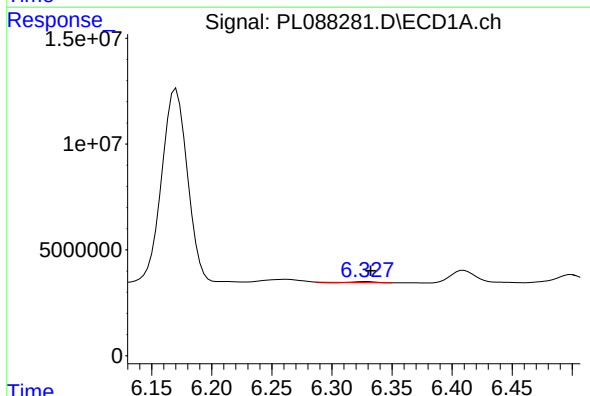
R.T.: 6.170 min
Delta R.T.: 0.013 min
Response: 136200016
Conc: 39.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159225BS



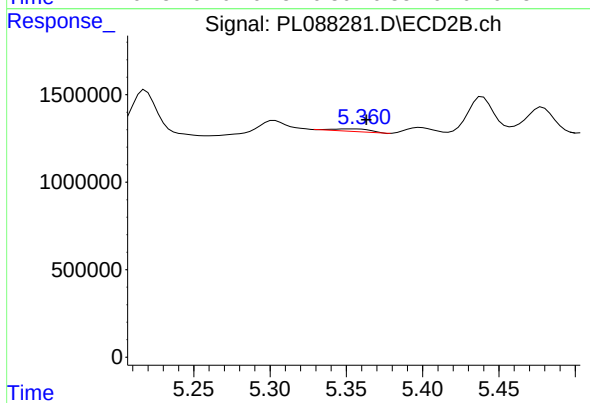
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 35660495
Conc: 20.02 ng/ml



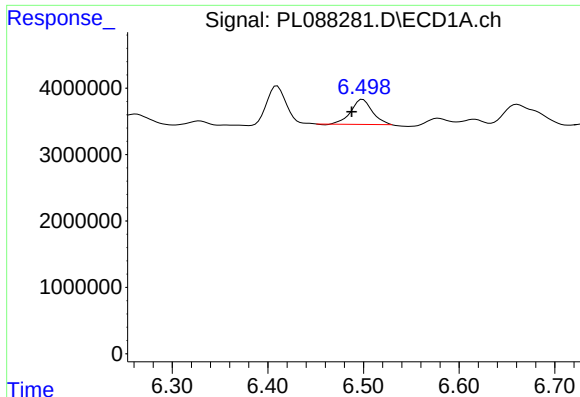
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 354791
Conc: 0.12 ng/ml



#12 4,4'-DDE

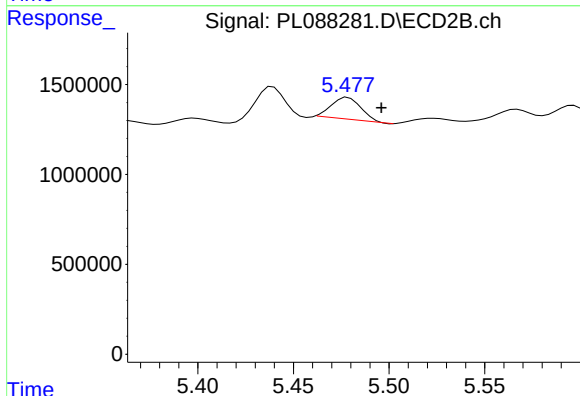
R.T.: 5.354 min
Delta R.T.: -0.009 min
Response: 253958
Conc: 0.16 ng/ml



#13 Dieldrin

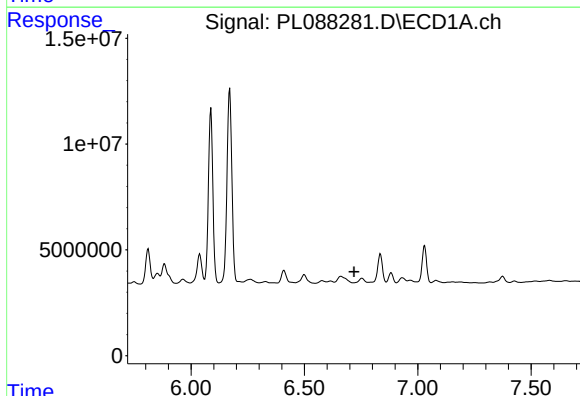
R.T.: 6.499 min
Delta R.T.: 0.012 min
Response: 5884827
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159225BS



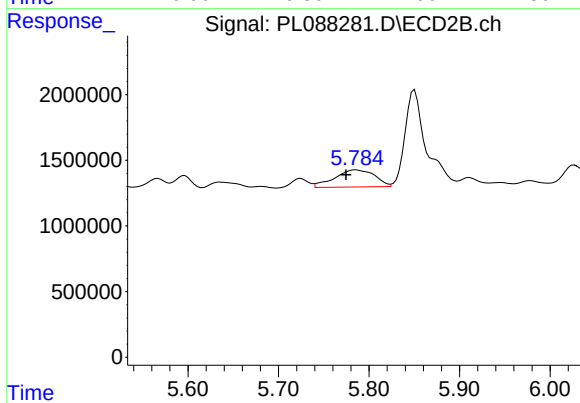
#13 Dieldrin

R.T.: 5.479 min
Delta R.T.: -0.017 min
Response: 1306777
Conc: 0.76 ng/ml



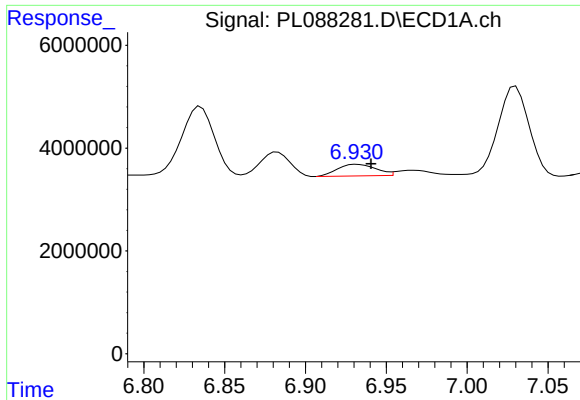
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

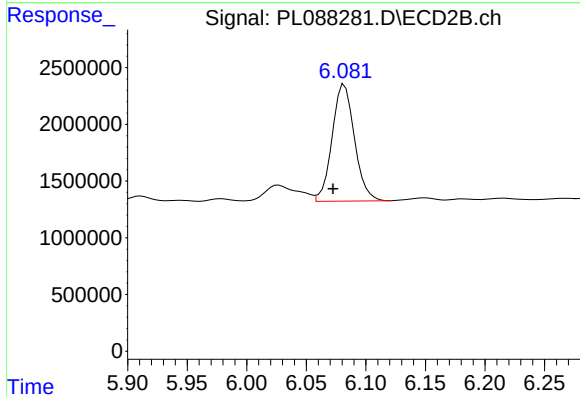
R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 4028856
Conc: 2.69 ng/ml



#15 Endosulfan II

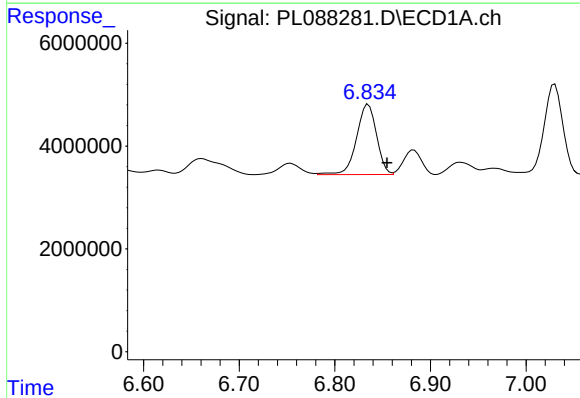
R.T.: 6.932 min
Delta R.T.: -0.009 min
Response: 3749333
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159225BS



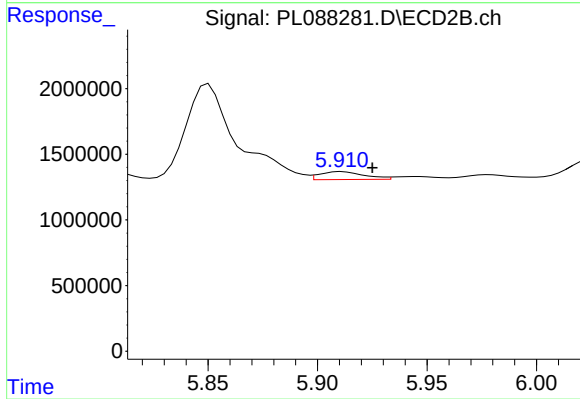
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 13436025
Conc: 8.82 ng/ml



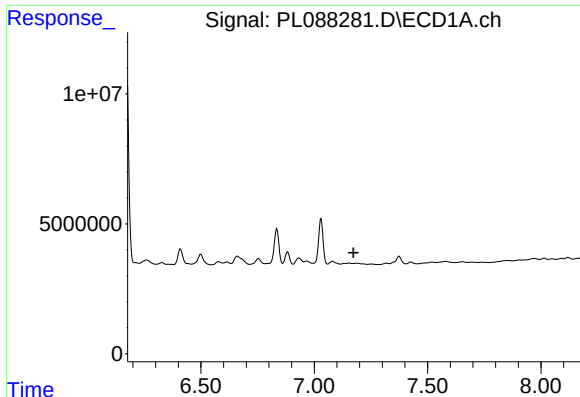
#16 4,4'-DDD

R.T.: 6.835 min
Delta R.T.: -0.020 min
Response: 19912850
Conc: 7.68 ng/ml



#16 4,4'-DDD

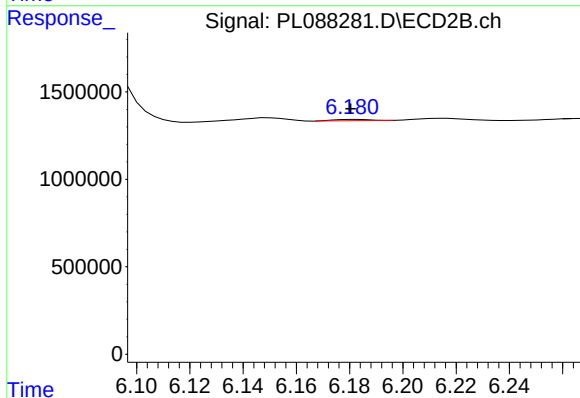
R.T.: 5.911 min
Delta R.T.: -0.014 min
Response: 845631
Conc: 0.62 ng/ml



#17 4,4'-DDT

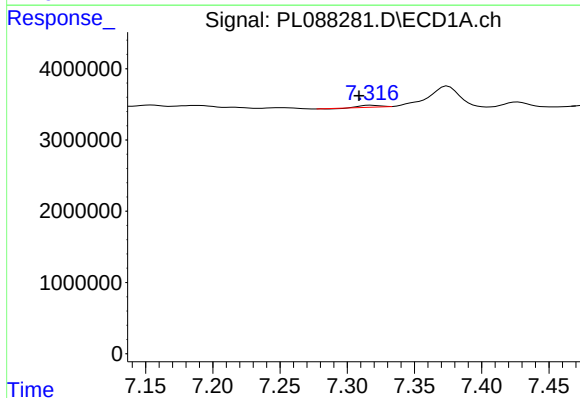
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159225BS



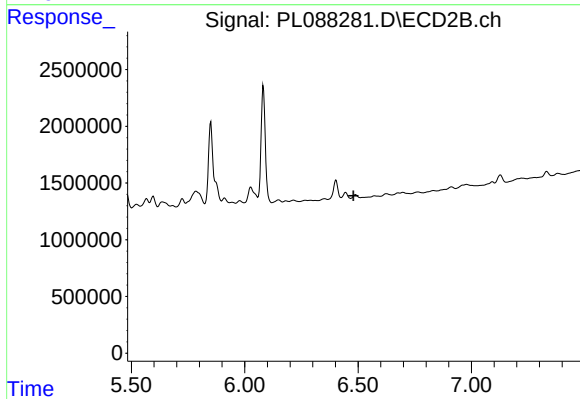
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 68384
Conc: 0.05 ng/ml



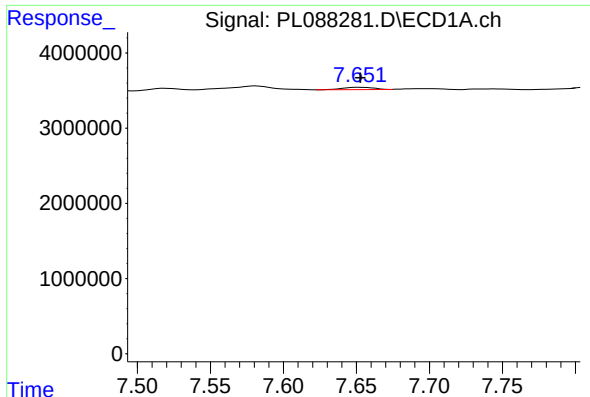
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: 0.009 min
Response: 216496
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

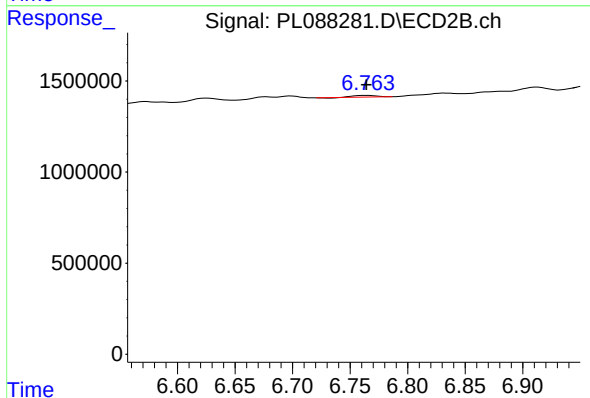
R.T.: 6.489 min
Delta R.T.: 0.008 min
Response: -234127
Conc: N.D.



#20 Methoxychlor

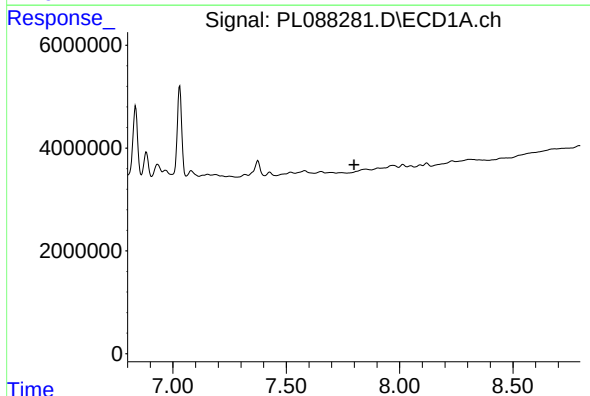
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 437133
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159225BS



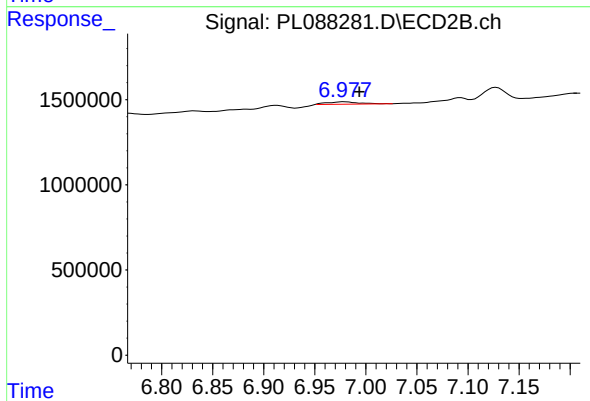
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 112078
Conc: 0.14 ng/ml



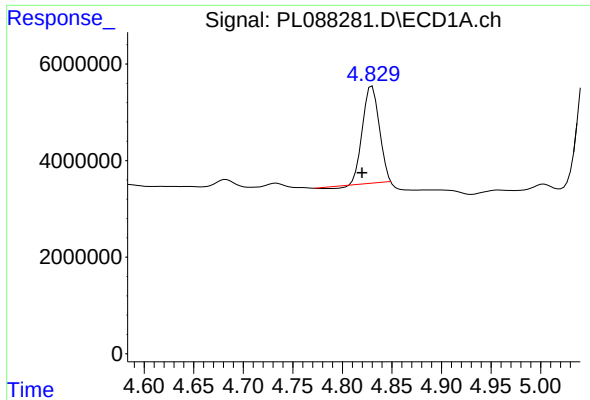
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



#21 Endrin ketone

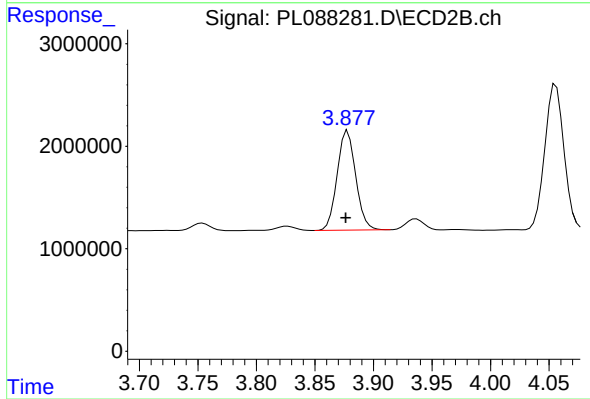
R.T.: 6.979 min
Delta R.T.: -0.015 min
Response: 305485
Conc: 0.18 ng/ml



#23 Chlordane-1

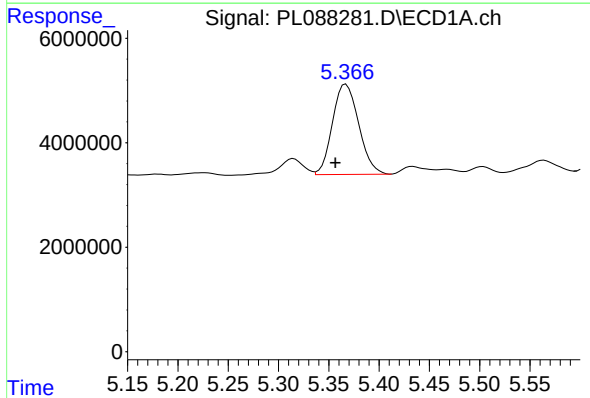
R.T.: 4.830 min
Delta R.T.: 0.010 min
Response: 23430705
Conc: 182.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159225BS



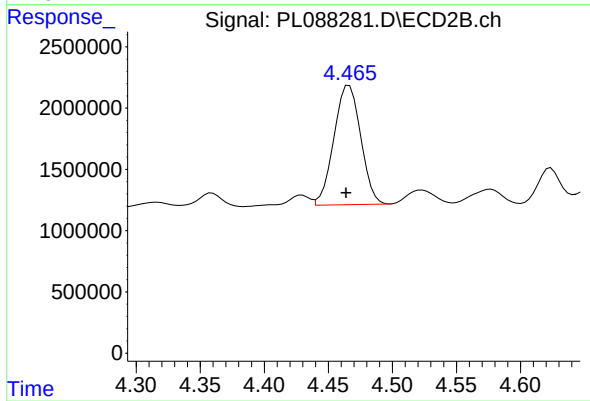
#23 Chlordane-1

R.T.: 3.878 min
Delta R.T.: 0.002 min
Response: 10710923
Conc: 208.09 ng/ml



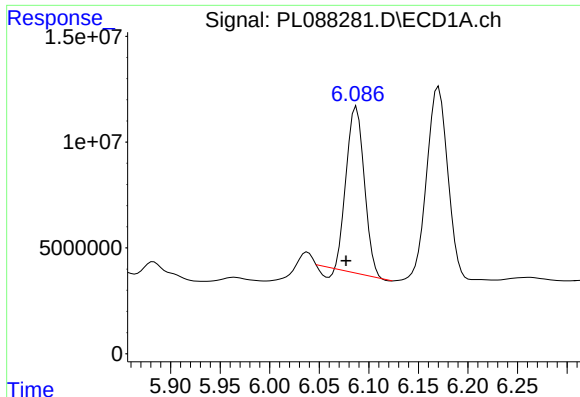
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.011 min
Response: 31381887
Conc: 233.81 ng/ml



#24 Chlordane-2

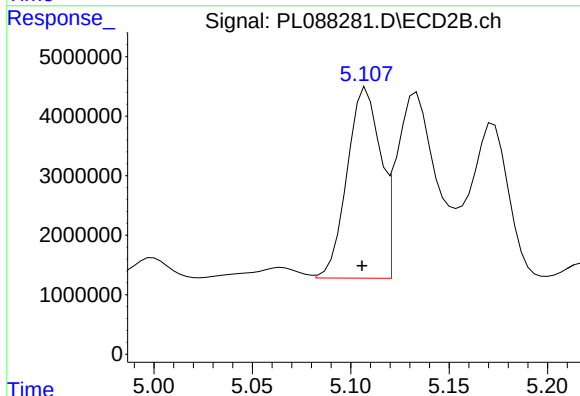
R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 14172825
Conc: 223.07 ng/ml



#25 Chlordane-3

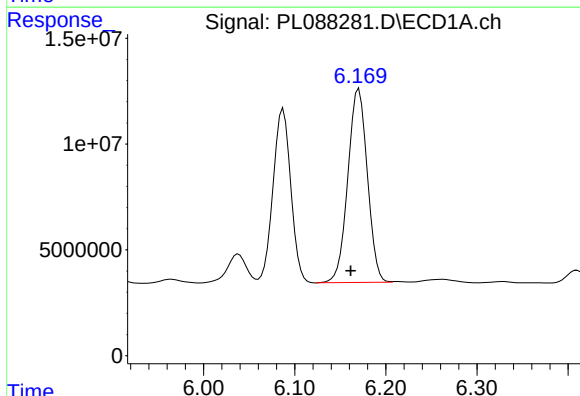
R.T.: 6.088 min
Delta R.T.: 0.010 min
Response: 98800117
Conc: 195.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159225BS



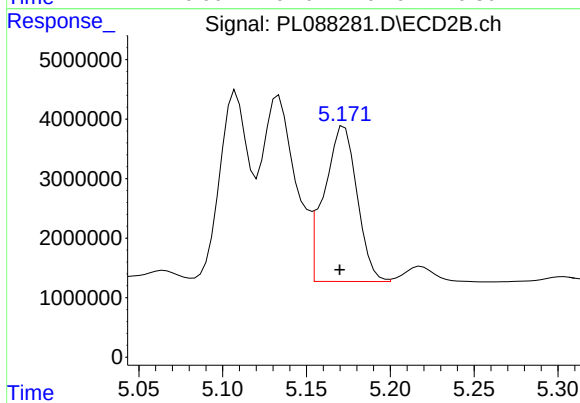
#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: 0.002 min
Response: 37556022
Conc: 201.70 ng/ml



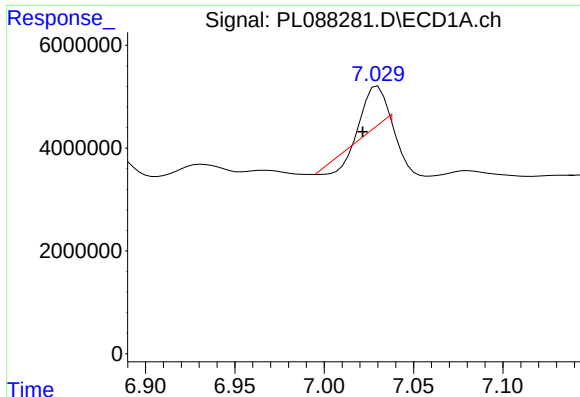
#26 Chlordane-4

R.T.: 6.170 min
Delta R.T.: 0.009 min
Response: 136200016
Conc: 221.84 ng/ml



#26 Chlordane-4

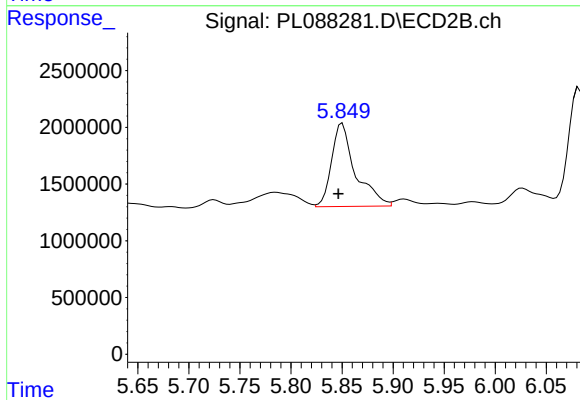
R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 35660495
Conc: 206.22 ng/ml



#27 Chlordane-5

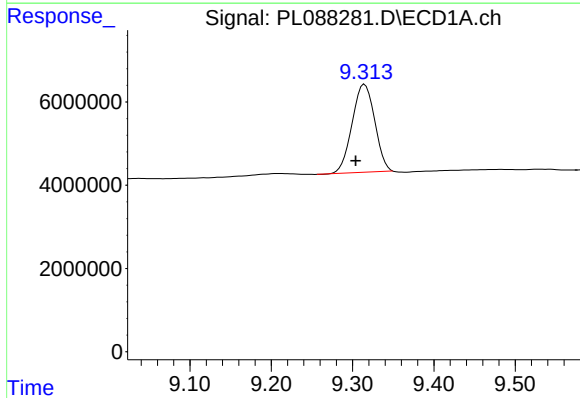
R.T.: 7.030 min
Delta R.T.: 0.009 min
Response: 4133632
Conc: 40.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159225BS



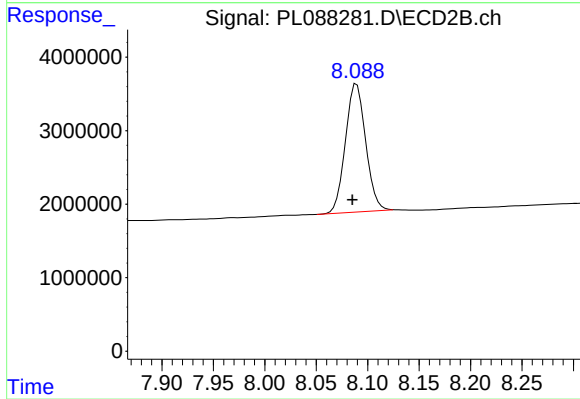
#27 Chlordane-5

R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 11913411
Conc: 225.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.315 min
Delta R.T.: 0.011 min
Response: 40898868
Conc: 21.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.004 min
Response: 23993546
Conc: 18.84 ng/ml