

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
 Data File : PL037187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2018 01:54
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

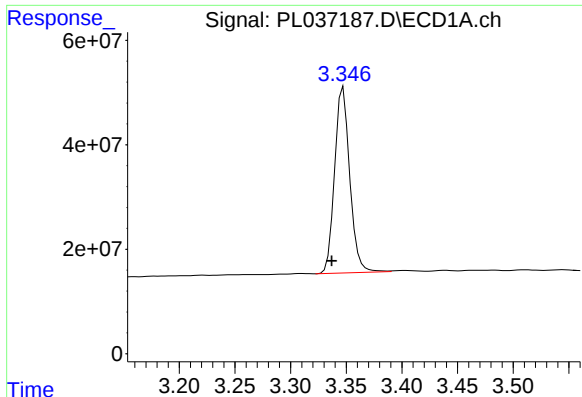
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 04:25:27 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.347	3.937	337.0E6	119.6E6	42.597	43.222
28)	SA Decachlor...	8.033	8.957	318.5E6	99048673	52.792	49.925
Target Compounds							
2)	A alpha-BHC	3.779	4.316	517.2E6	166.4E6	42.246	42.872
3)	MA gamma-BHC...	4.057	4.597	446.2E6	149.2E6	43.254	43.207
4)	MA Heptachlor	4.343	5.109	454.3E6	165.8E6	44.340	47.978
5)	MB Aldrin	4.583	5.412	427.0E6	124.4E6	41.955	39.649
6)	B beta-BHC	4.312	4.759	192.9E6	65852704	42.300	40.834
7)	B delta-BHC	4.507	4.973	446.7E6	138.5E6	42.222	49.091
8)	B Heptachlo...	5.023	5.792	447.0E6	116.6E6	47.722	40.903
9)	A Endosulfan I	5.354	6.145	397.8E6	123.9E6	47.014	48.318
10)	B gamma-Chl...	5.246	6.025	457.0E6	140.8E6	48.795	50.003
11)	B alpha-Chl...	5.303	6.099	443.4E6	138.9E6	48.825	48.270
12)	B 4,4'-DDE	5.472	6.254	410.5E6	126.2E6	46.479	49.580
13)	MA Dieldrin	5.595	6.400	429.8E6	130.2E6	48.548	48.796
14)	MA Endrin	5.849	6.614	340.1E6	107.9E6	43.179	46.939
15)	B Endosulfa...	6.123	6.817	377.9E6	111.0E6	51.393	44.747
16)	A 4,4'-DDD	5.985	6.736	318.6E6	103.2E6	48.520	50.253
17)	MA 4,4'-DDT	6.219	7.036	361.6E6	102.6E6	56.001	48.450
18)	B Endrin al...	6.292	6.939	309.8E6	93395520	55.476	46.413
19)	B Endosulfa...	6.503	7.162	329.8E6	103.2E6	49.300	47.416
20)	A Methoxychlor	6.768	7.491	172.1E6	57270088	50.635	51.164
21)	B Endrin ke...	6.986	7.627	366.2E6	109.5E6	51.488	53.957
23)	Chlordane-1	0.000	4.973	0	138.5E6	N.D.	1152.211 #
24)	Chlordane-2	0.000	5.412	0	124.4E6	N.D.	982.912 #
25)	Chlordane-3	5.246	6.025	457.0E6	140.8E6	429.973	360.093
26)	Chlordane-4	5.303	6.099	443.4E6	138.9E6	460.191	289.935 #
27)	Chlordane-5	5.849	6.939	340.1E6	93395520	2599.162	1037.923 #

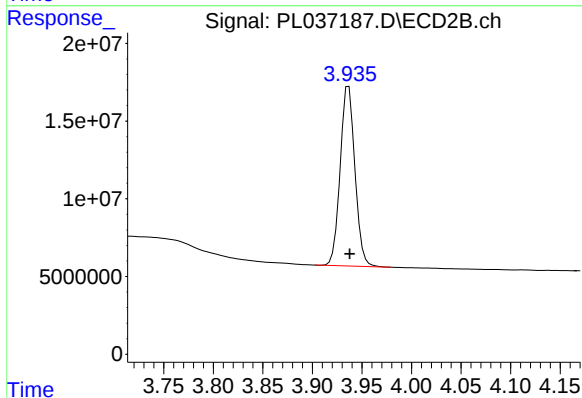
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

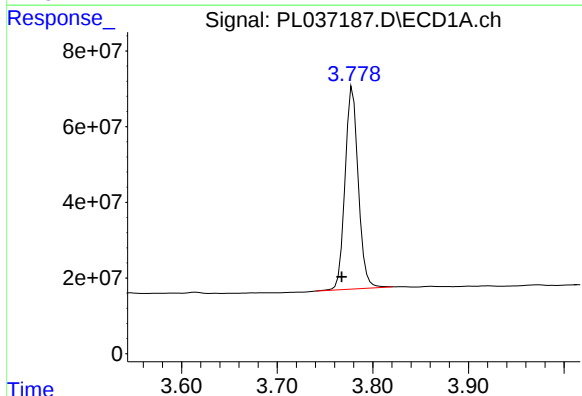
R.T.: 3.347 min
Delta R.T.: 0.010 min
Response: 336958238
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



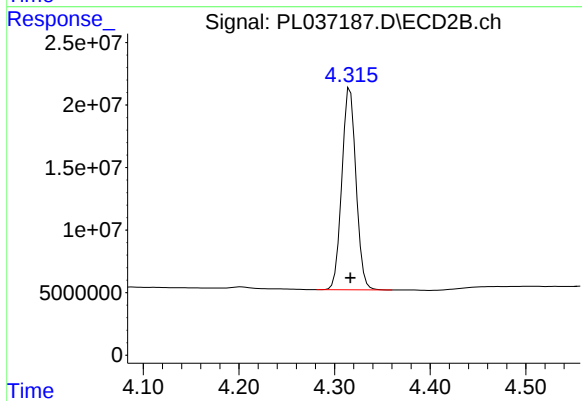
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 119584543
Conc: 43.22 ng/ml



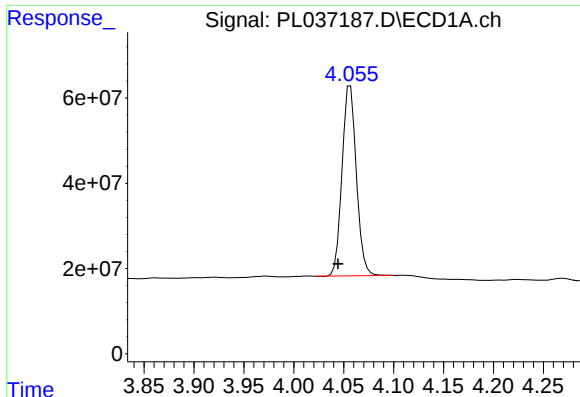
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.011 min
Response: 517219283
Conc: 42.25 ng/ml



#2 alpha-BHC

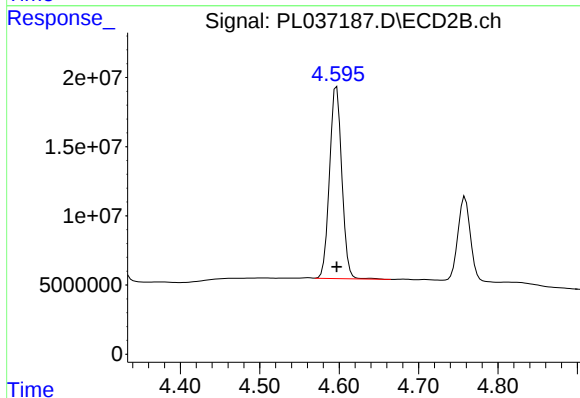
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 166352969
Conc: 42.87 ng/ml



#3 gamma-BHC (Lindane)

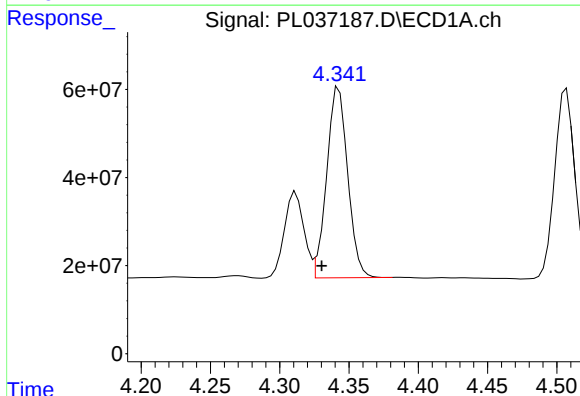
R.T.: 4.057 min
Delta R.T.: 0.012 min
Response: 446157668
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



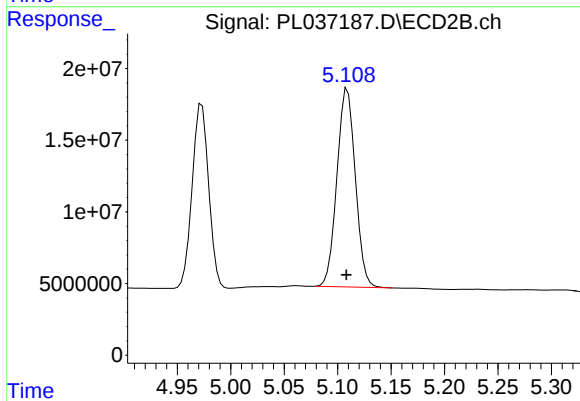
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 149224647
Conc: 43.21 ng/ml



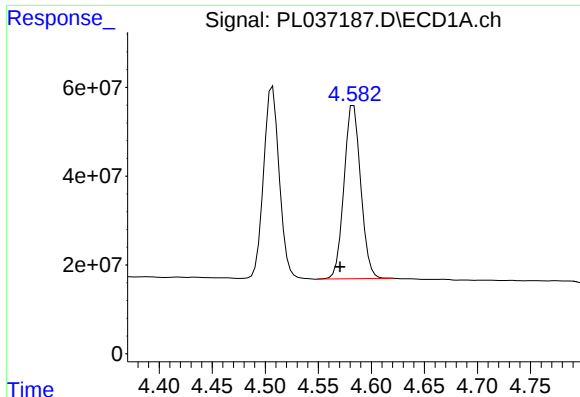
#4 Heptachlor

R.T.: 4.343 min
Delta R.T.: 0.012 min
Response: 454280252
Conc: 44.34 ng/ml



#4 Heptachlor

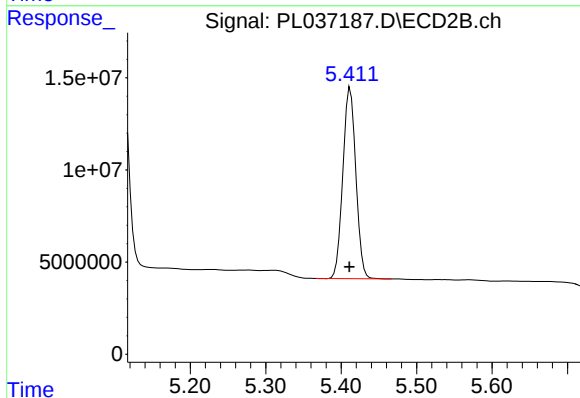
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 165830803
Conc: 47.98 ng/ml



#5 Aldrin

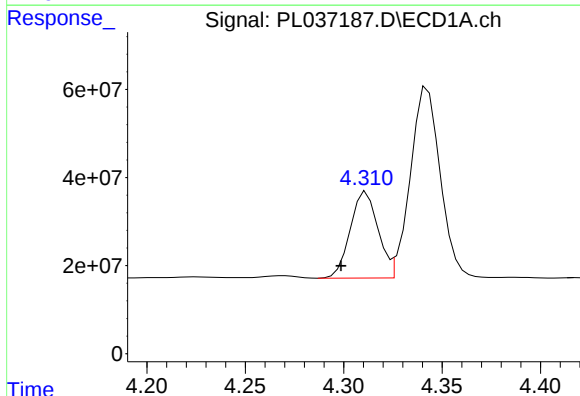
R.T.: 4.583 min
Delta R.T.: 0.013 min
Response: 427045991
Conc: 41.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



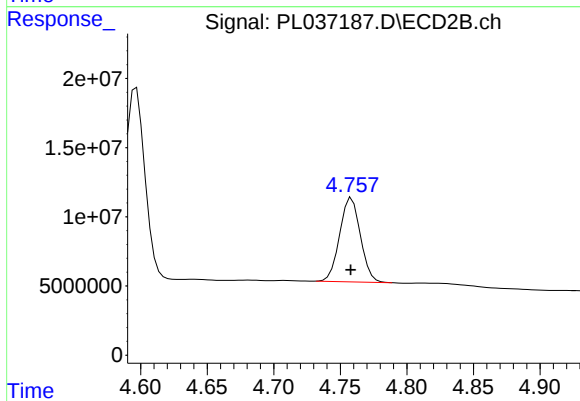
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: 0.001 min
Response: 124388186
Conc: 39.65 ng/ml



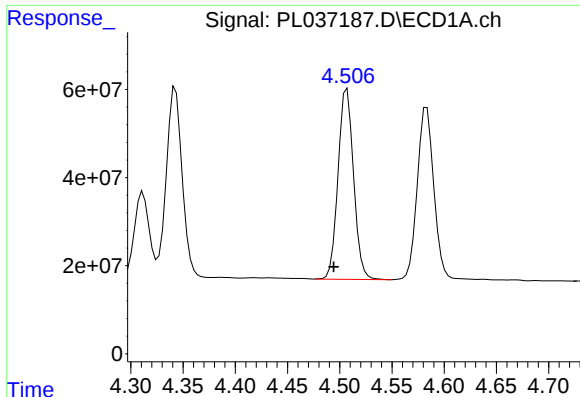
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.013 min
Response: 192926145
Conc: 42.30 ng/ml



#6 beta-BHC

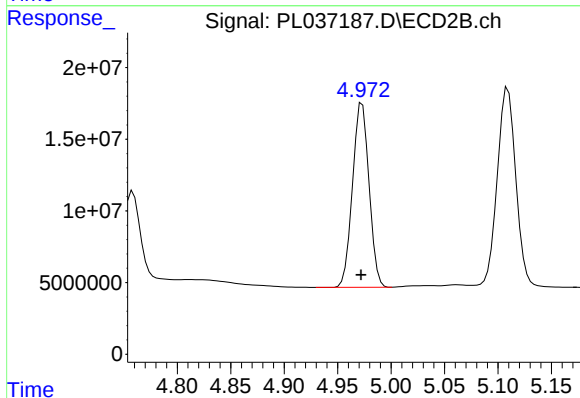
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 65852704
Conc: 40.83 ng/ml



#7 delta-BHC

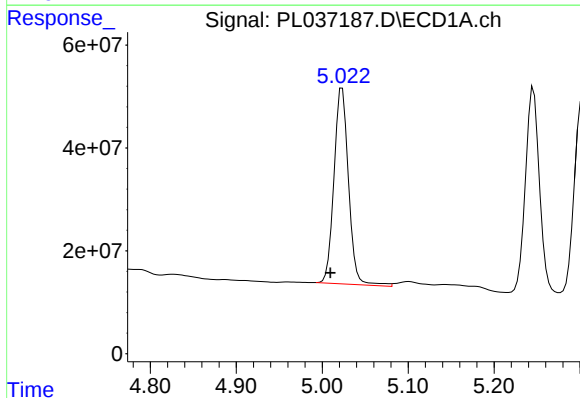
R.T.: 4.507 min
Delta R.T.: 0.013 min
Response: 446663531
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



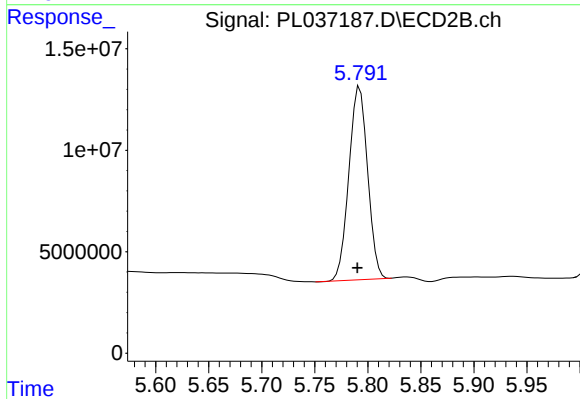
#7 delta-BHC

R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 138450753
Conc: 49.09 ng/ml



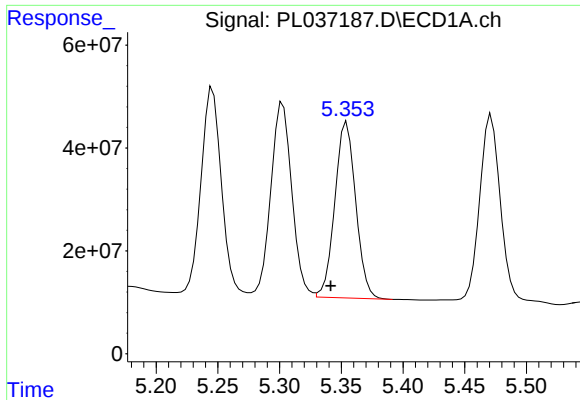
#8 Heptachlor epoxide

R.T.: 5.023 min
Delta R.T.: 0.014 min
Response: 447013156
Conc: 47.72 ng/ml



#8 Heptachlor epoxide

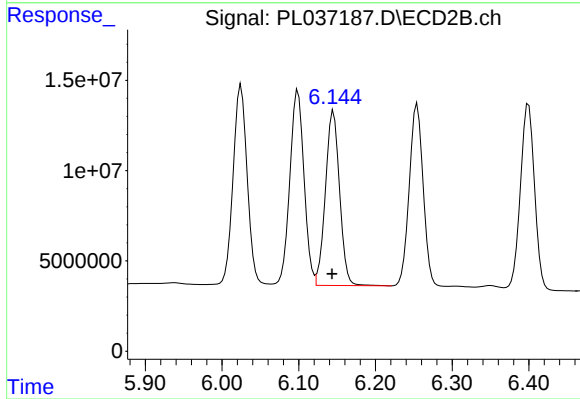
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 116599784
Conc: 40.90 ng/ml



#9 Endosulfan I

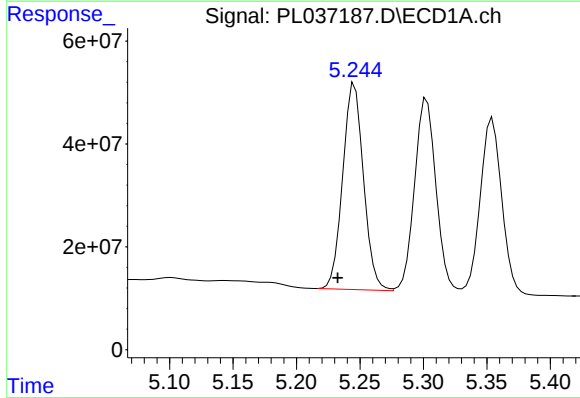
R.T.: 5.354 min
Delta R.T.: 0.013 min
Response: 397781488
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



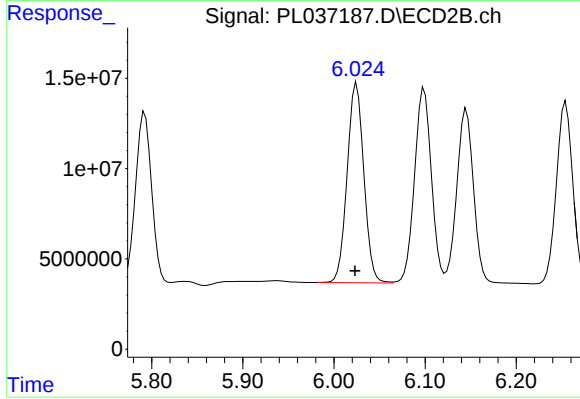
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 123927269
Conc: 48.32 ng/ml



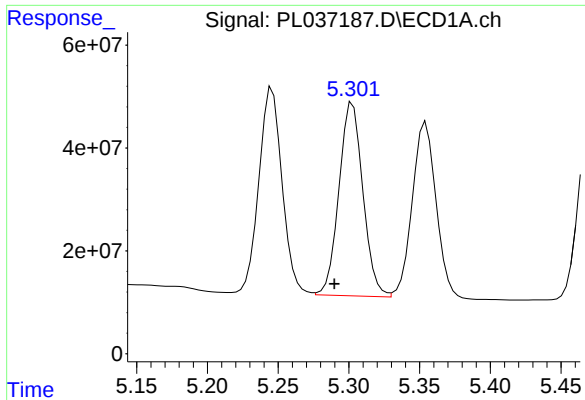
#10 gamma-Chlordane

R.T.: 5.246 min
Delta R.T.: 0.013 min
Response: 457026312
Conc: 48.79 ng/ml



#10 gamma-Chlordane

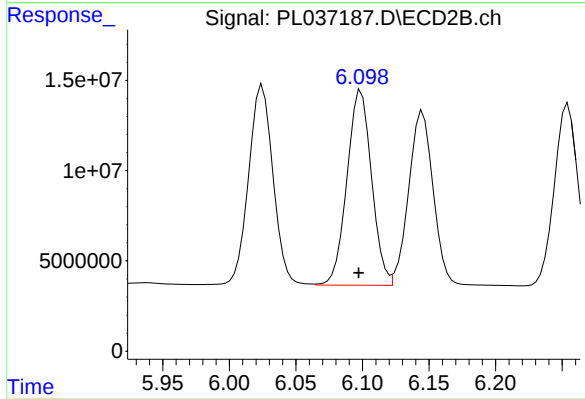
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 140827054
Conc: 50.00 ng/ml



#11 alpha-Chlordane

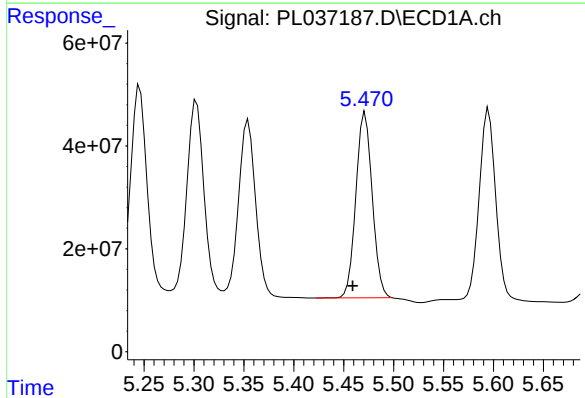
R.T.: 5.303 min
Delta R.T.: 0.013 min
Response: 443397610
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



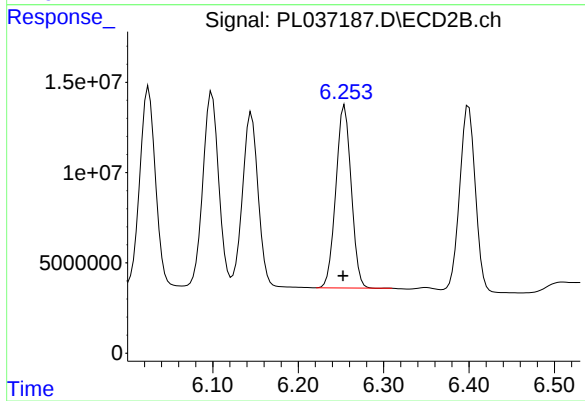
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 138934840
Conc: 48.27 ng/ml



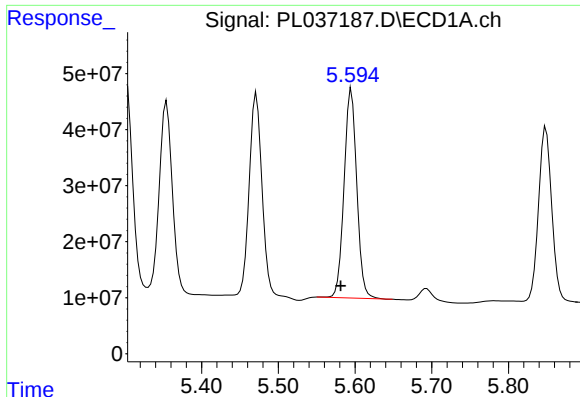
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: 0.013 min
Response: 410526355
Conc: 46.48 ng/ml



#12 4,4'-DDE

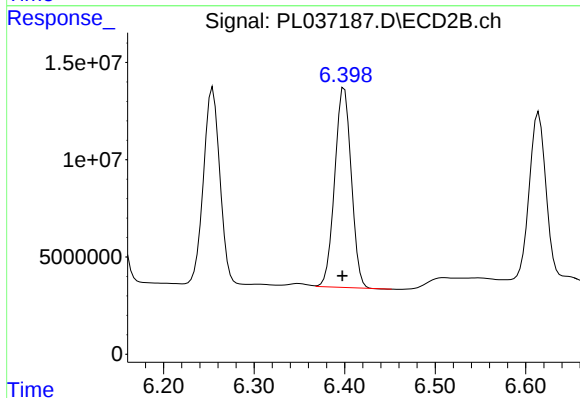
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 126164439
Conc: 49.58 ng/ml



#13 Dieldrin

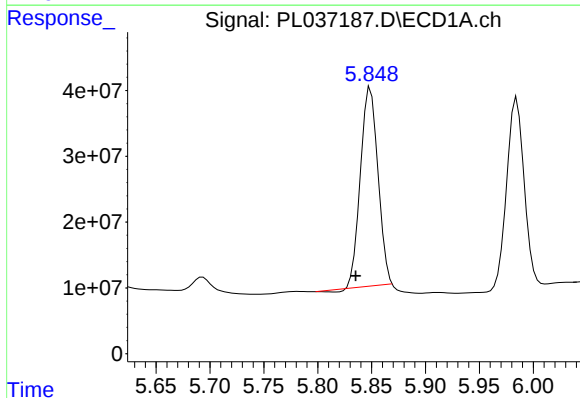
R.T.: 5.595 min
Delta R.T.: 0.014 min
Response: 429804094
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



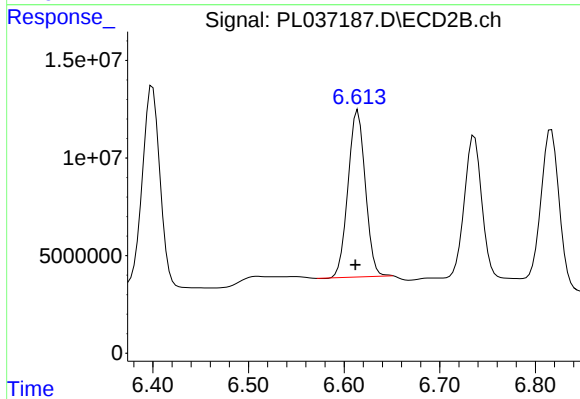
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 130248522
Conc: 48.80 ng/ml



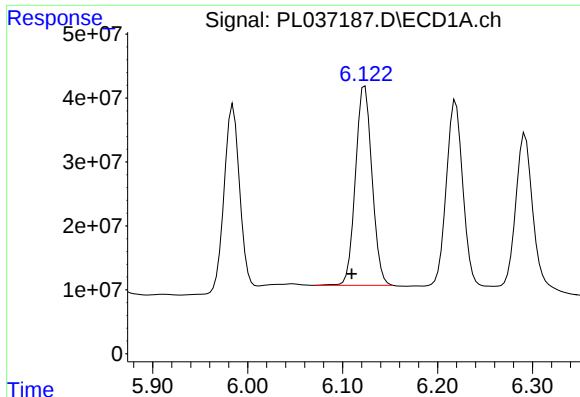
#14 Endrin

R.T.: 5.849 min
Delta R.T.: 0.014 min
Response: 340147721
Conc: 43.18 ng/ml



#14 Endrin

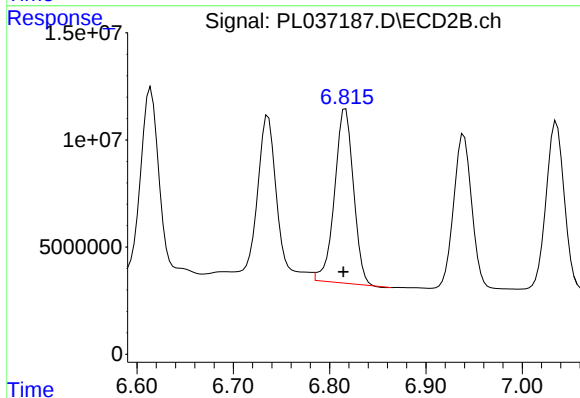
R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 107924938
Conc: 46.94 ng/ml



#15 Endosulfan II

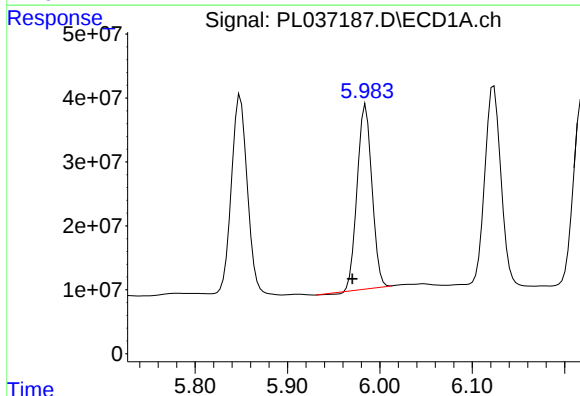
R.T.: 6.123 min
Delta R.T.: 0.014 min
Response: 377917960
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



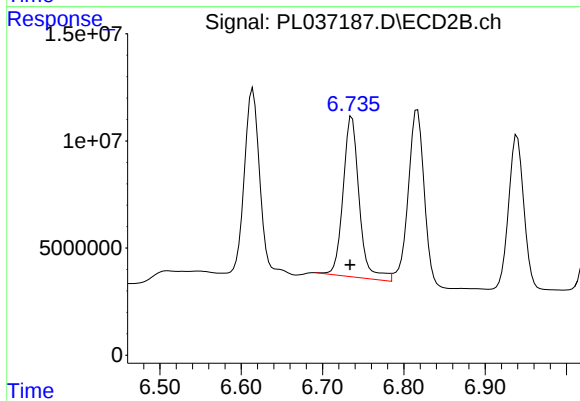
#15 Endosulfan II

R.T.: 6.817 min
Delta R.T.: 0.002 min
Response: 110973776
Conc: 44.75 ng/ml



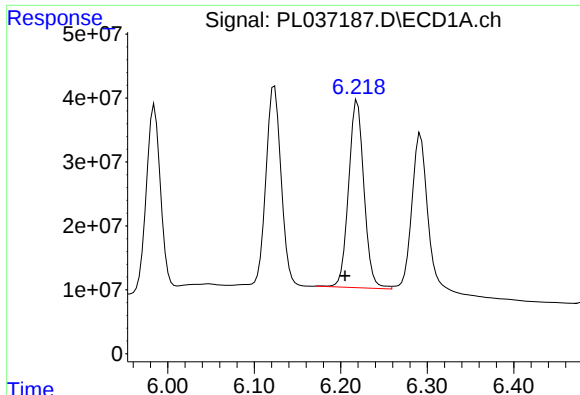
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: 0.015 min
Response: 318632987
Conc: 48.52 ng/ml



#16 4,4'-DDD

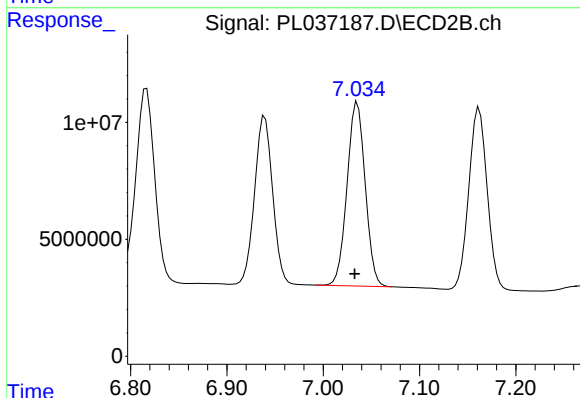
R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 103153081
Conc: 50.25 ng/ml



#17 4,4'-DDT

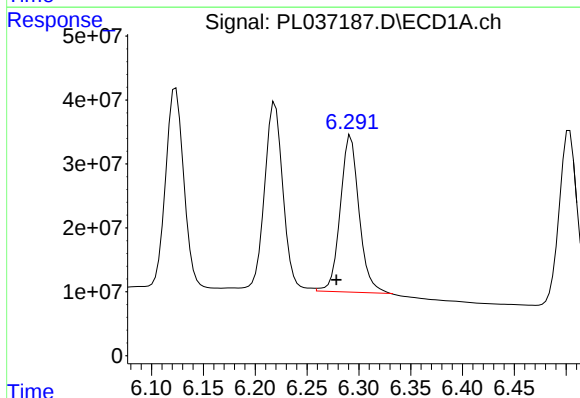
R.T.: 6.219 min
Delta R.T.: 0.014 min
Response: 361562533
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



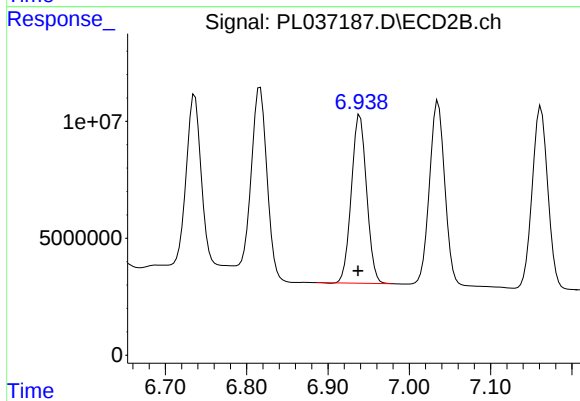
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 102626315
Conc: 48.45 ng/ml



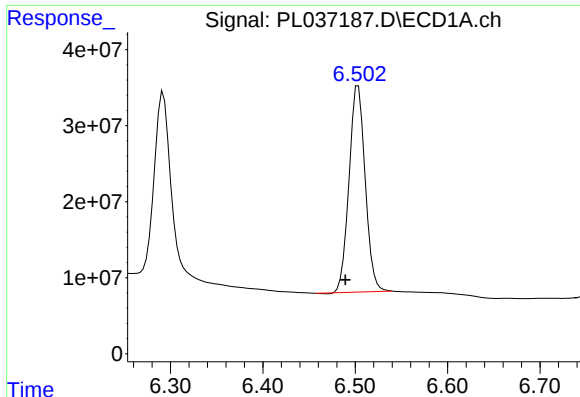
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: 0.014 min
Response: 309806305
Conc: 55.48 ng/ml



#18 Endrin aldehyde

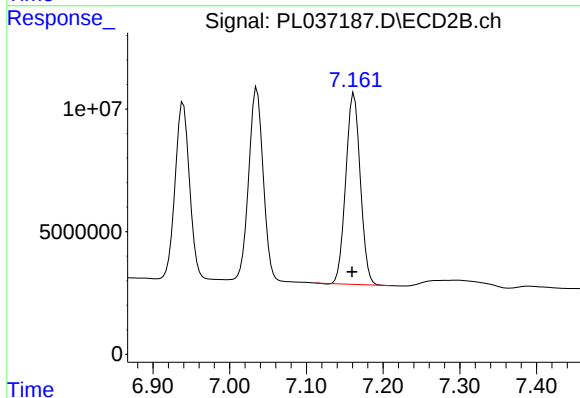
R.T.: 6.939 min
Delta R.T.: 0.002 min
Response: 93395520
Conc: 46.41 ng/ml



#19 Endosulfan Sulfate

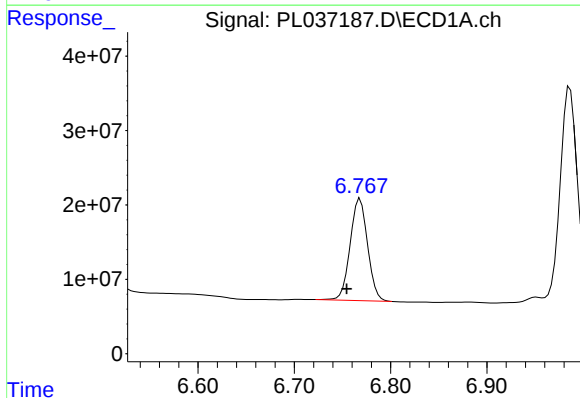
R.T.: 6.503 min
Delta R.T.: 0.014 min
Response: 329818966
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



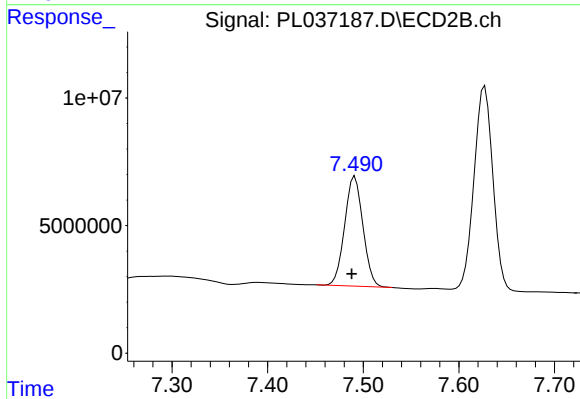
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 103198114
Conc: 47.42 ng/ml



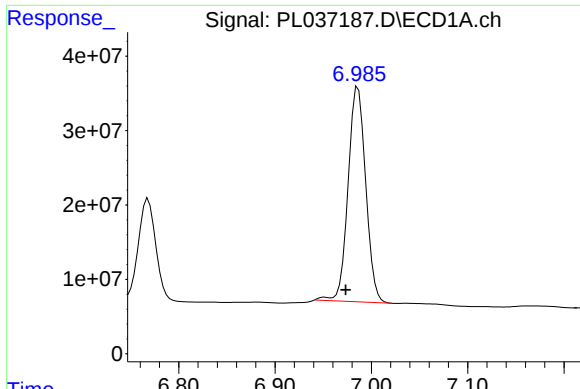
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: 0.014 min
Response: 172108775
Conc: 50.64 ng/ml



#20 Methoxychlor

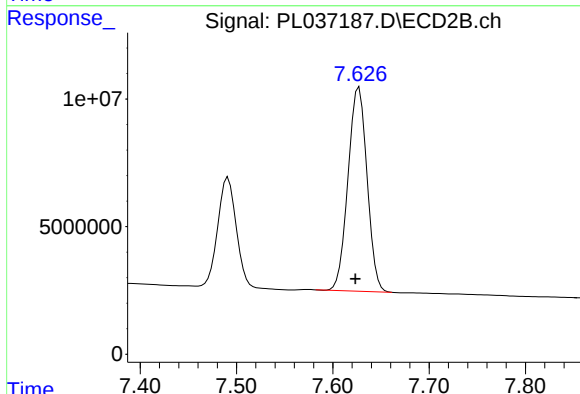
R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 57270088
Conc: 51.16 ng/ml



#21 Endrin ketone

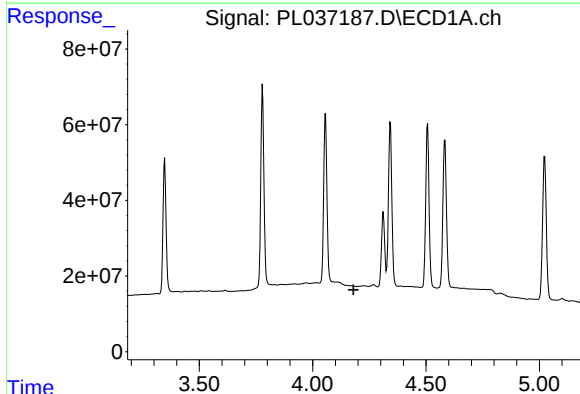
R.T.: 6.986 min
Delta R.T.: 0.013 min
Response: 366164621
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



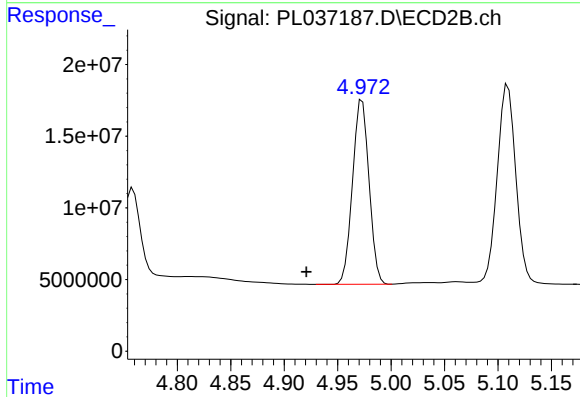
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: 0.004 min
Response: 109514739
Conc: 53.96 ng/ml



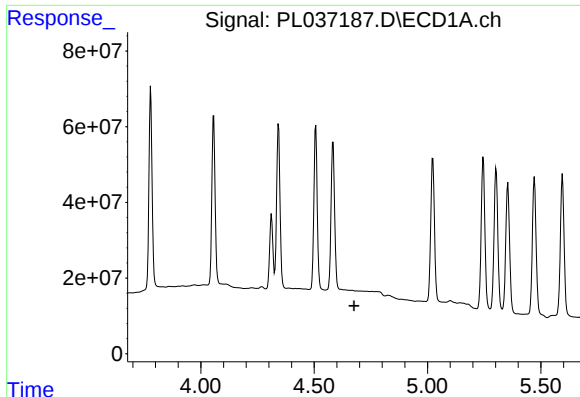
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

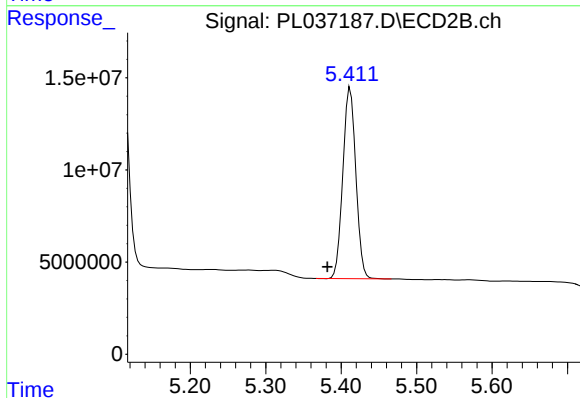
R.T.: 4.973 min
Delta R.T.: 0.052 min
Response: 138450753
Conc: 1152.21 ng/ml



#24 Chlordane-2

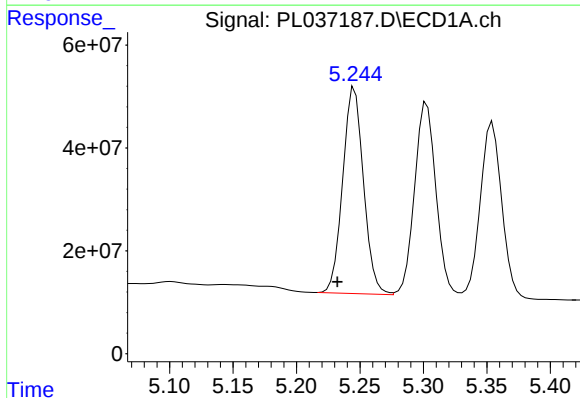
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



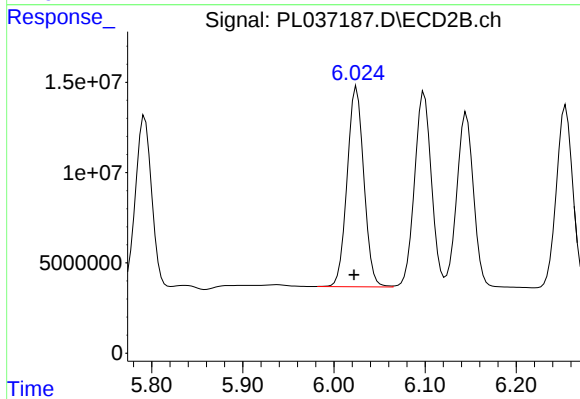
#24 Chlordane-2

R.T.: 5.412 min
Delta R.T.: 0.030 min
Response: 124388186
Conc: 982.91 ng/ml



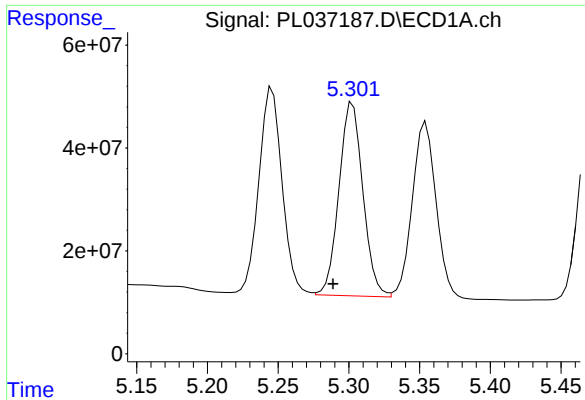
#25 Chlordane-3

R.T.: 5.246 min
Delta R.T.: 0.013 min
Response: 457026312
Conc: 429.97 ng/ml



#25 Chlordane-3

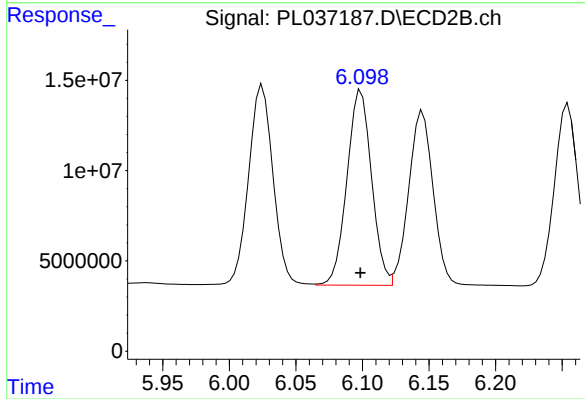
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 140827054
Conc: 360.09 ng/ml



#26 Chlordane-4

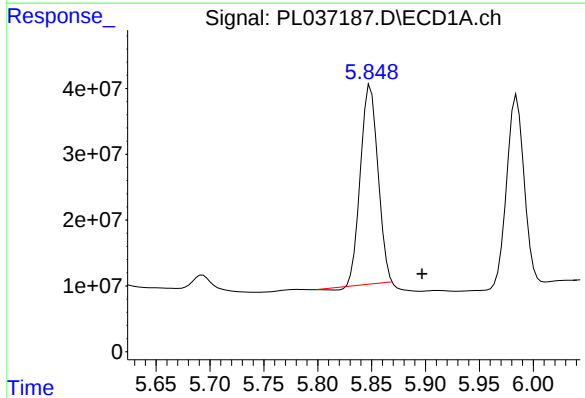
R.T.: 5.303 min
Delta R.T.: 0.014 min
Response: 443397610
Conc: 460.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



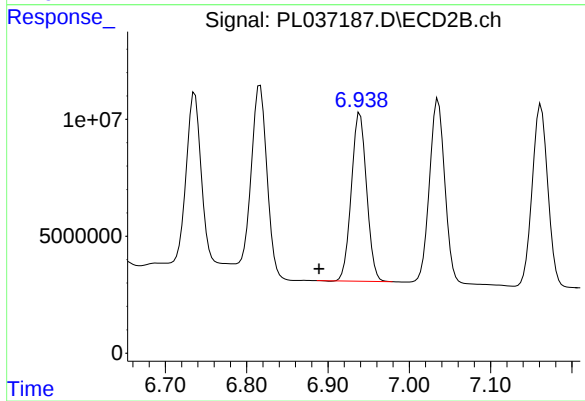
#26 Chlordane-4

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 138934840
Conc: 289.94 ng/ml



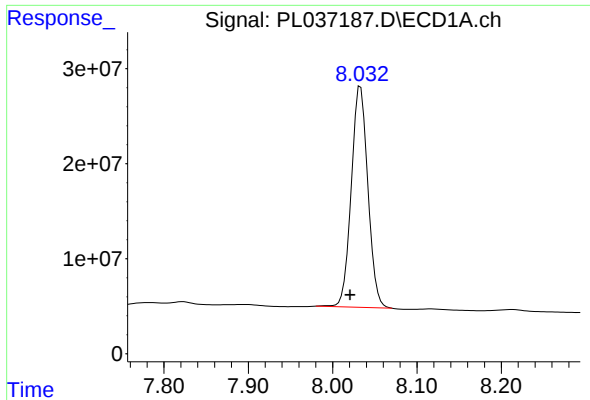
#27 Chlordane-5

R.T.: 5.849 min
Delta R.T.: -0.048 min
Response: 340147721
Conc: 2599.16 ng/ml



#27 Chlordane-5

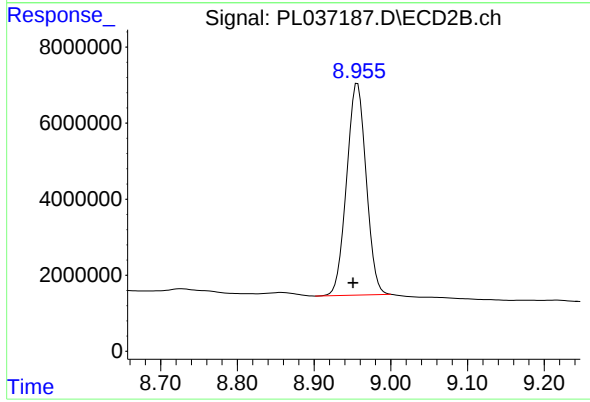
R.T.: 6.939 min
Delta R.T.: 0.050 min
Response: 93395520
Conc: 1037.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: 0.012 min
Response: 318547302
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: 0.006 min
Response: 99048673
Conc: 49.93 ng/ml