

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 17:44
 Operator : AR\AJ
 Sample : PB146770BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:07:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 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...	3.419	2.638	17581356	46602387	18.468	20.191
28)	SA Decachlor...	8.906	7.742	16342526	42247933	20.565	21.975
Target Compounds							
2)	A alpha-BHC	3.884	3.131	71598771	192.3E6	52.018	57.922
3)	MA gamma-BHC...	4.219	3.456	66811315	174.7E6	52.689	61.069
4)	MA Heptachlor	4.795	3.789	65511712	165.3E6	53.546	57.521
5)	MB Aldrin	5.135	4.063	61264779	162.1E6	52.626	58.300
6)	B beta-BHC	4.430	3.754	29748720	72277769	56.293	59.332
7)	B delta-BHC	4.674	3.978	63187287	175.1E6	67.134	57.165
8)	B Heptachlo...	5.568	4.563	56402057	146.4E6	60.331	59.852
9)	A Endosulfan I	5.953	4.928	52746994	135.1E6	54.919	63.603
10)	B gamma-Chl...	5.822	4.811	56744827	145.4E6	55.510	59.372
11)	B alpha-Chl...	5.900	4.874	56507741	142.1E6	53.909	59.244
12)	B 4,4'-DDE	6.079	5.068	50620386	139.7E6	53.628	59.959
13)	MA Dieldrin	6.230	5.191	53513884	139.5E6	52.409	57.535
14)	MA Endrin	6.462	5.463	41032477	109.0E6	44.539	50.357
15)	B Endosulfa...	6.689	5.759	44824114	116.7E6	50.009	52.863
16)	A 4,4'-DDD	6.603	5.621	46894457	119.9E6	54.869	64.213
17)	MA 4,4'-DDT	6.913	5.870	40070072	96593230	47.596	51.714
18)	B Endrin al...	6.821	5.939	36893695	87275003	50.138	54.154
19)	B Endosulfa...	7.053	6.161	45415723	112.1E6	52.796	58.436
20)	A Methoxychlor	7.394	6.448	21270415	49866646	44.152	48.850
21)	B Endrin ke...	7.542	6.661	52843572	131.3E6	56.705	62.916
22)	Mirex	8.002	6.838	38219244	88193670	51.738	54.749
24)	Chlordane-2	5.135f	0.000	61264779	0	1471.438	N.D. #
25)	Chlordane-3	5.822	4.811	56744827	145.4E6	351.473	527.255 #
26)	Chlordane-4	5.900	4.874	56507741	142.1E6	287.972	492.763 #

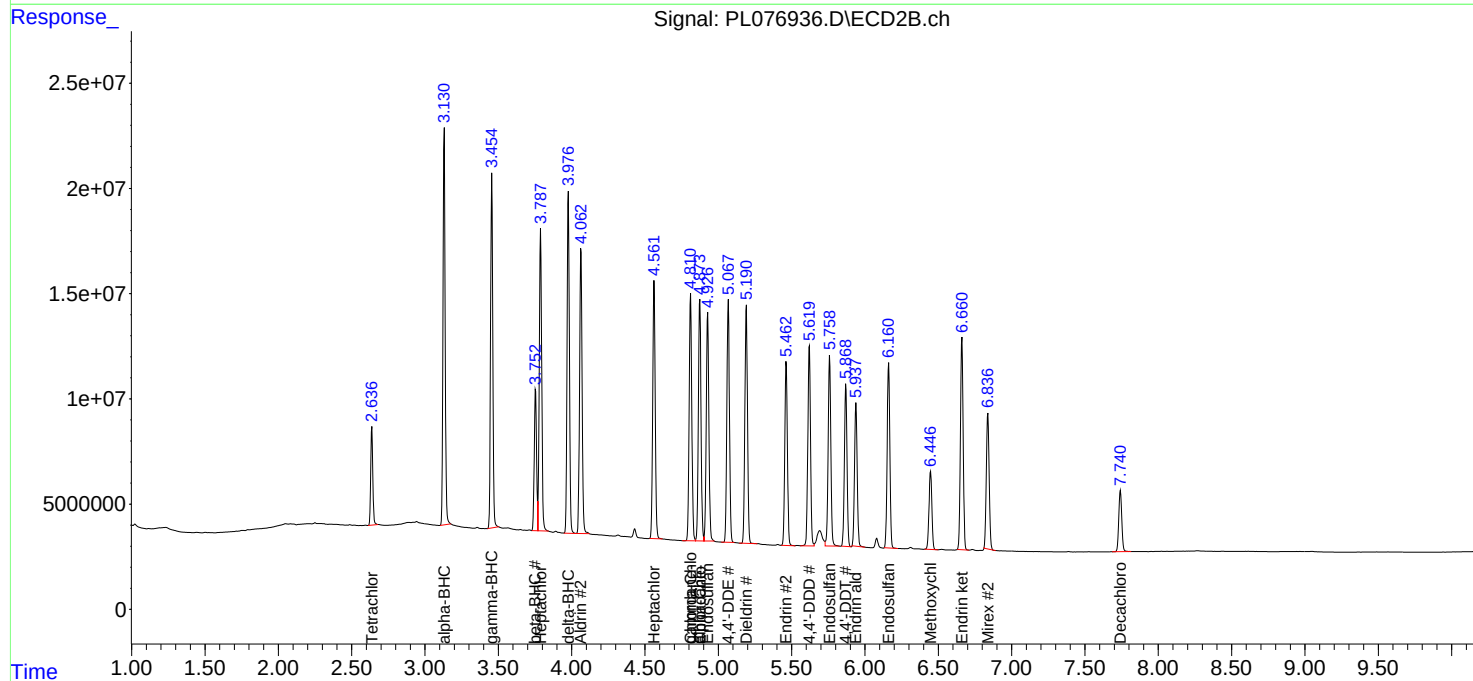
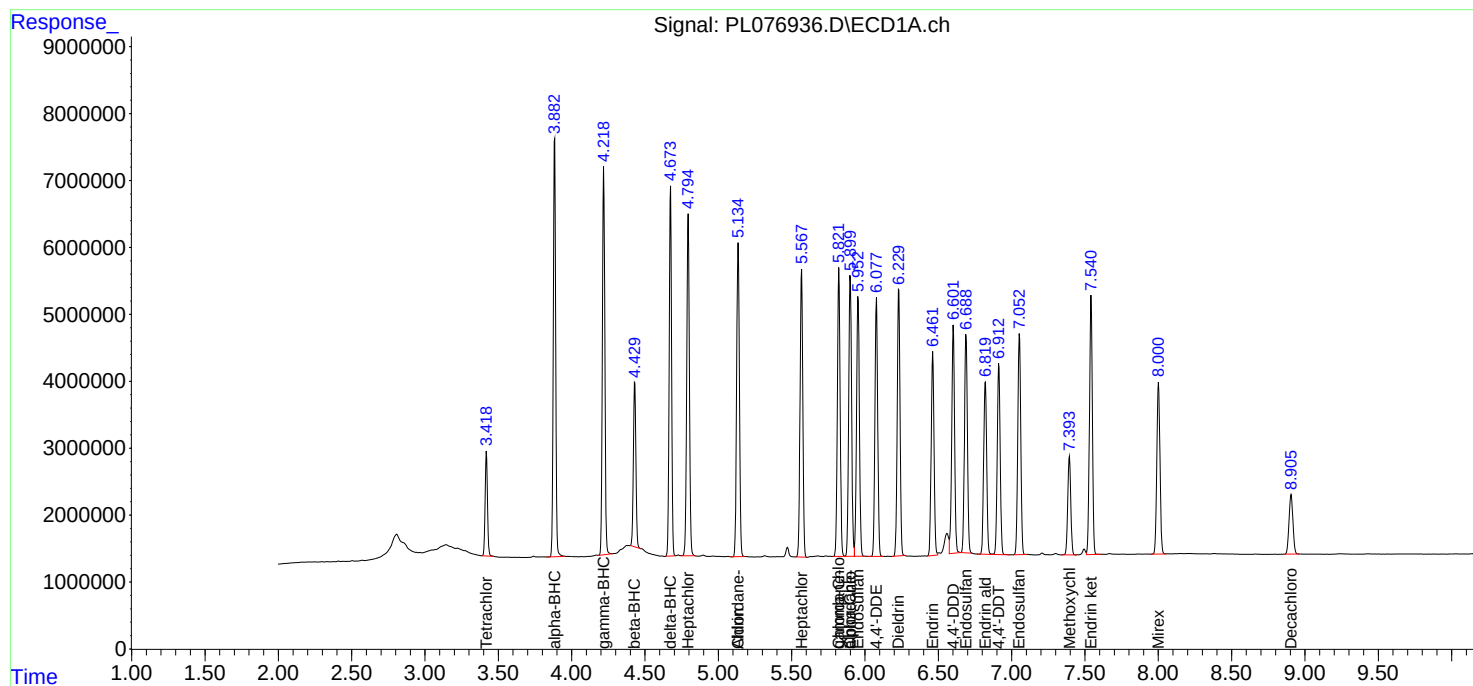
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

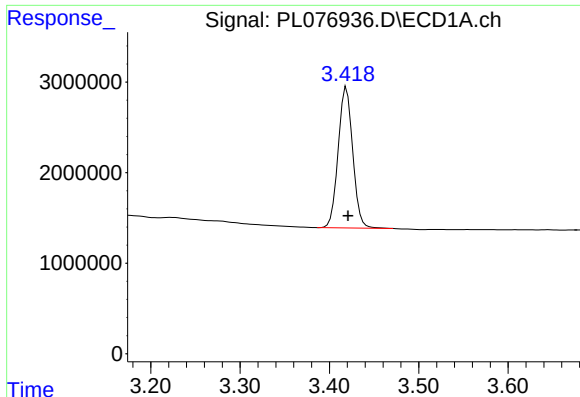
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
Data File : PL076936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 17:44
Operator : AR\AJ
Sample : PB146770BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:07:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 2022
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

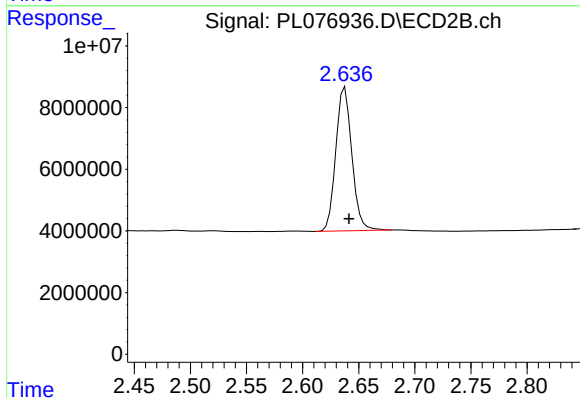




#1 Tetrachloro-m-xylene

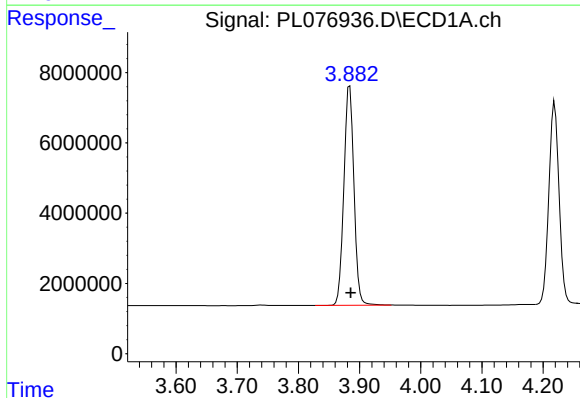
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 17581356
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



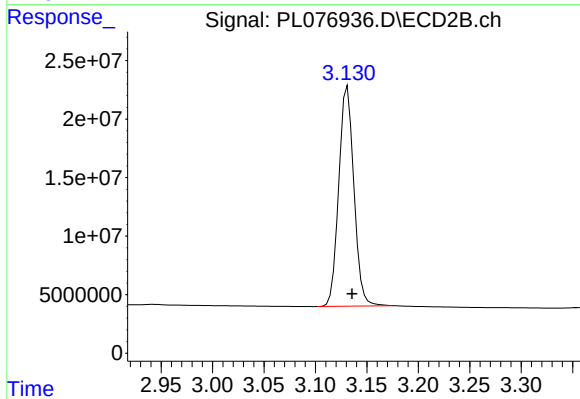
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.004 min
Response: 46602387
Conc: 20.19 ng/ml



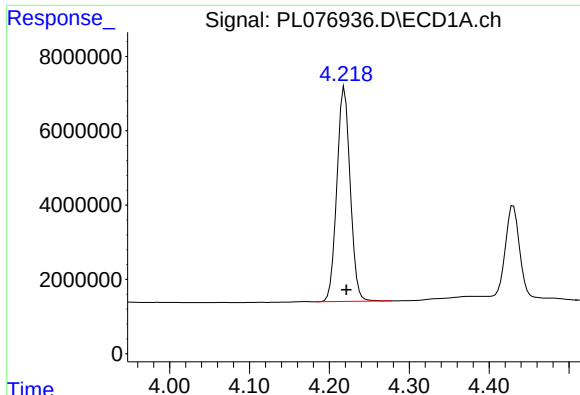
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 71598771
Conc: 52.02 ng/ml



#2 alpha-BHC

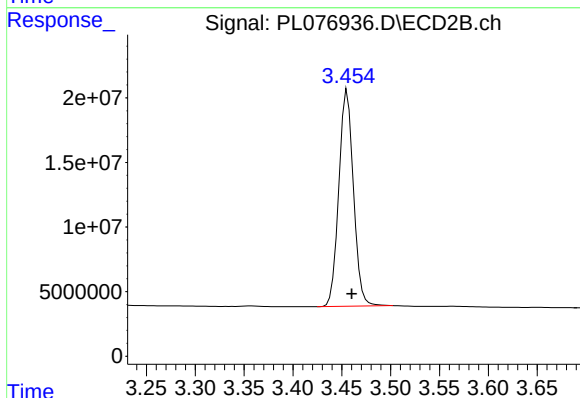
R.T.: 3.131 min
Delta R.T.: -0.004 min
Response: 192300649
Conc: 57.92 ng/ml



#3 gamma-BHC (Lindane)

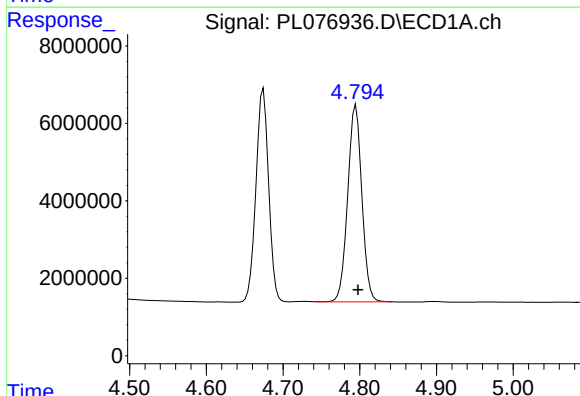
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 66811315
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



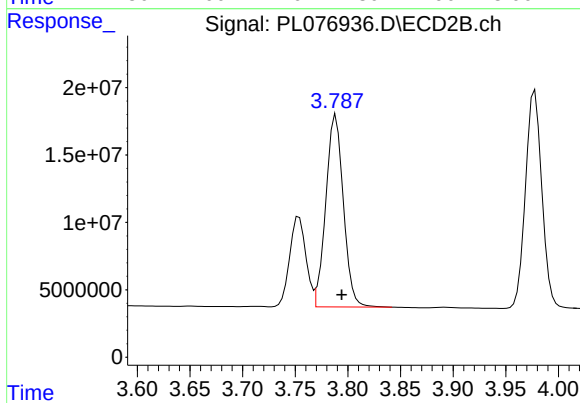
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.005 min
Response: 174652226
Conc: 61.07 ng/ml



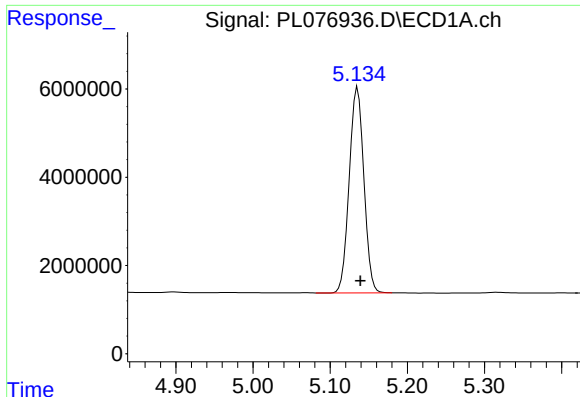
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 65511712
Conc: 53.55 ng/ml



#4 Heptachlor

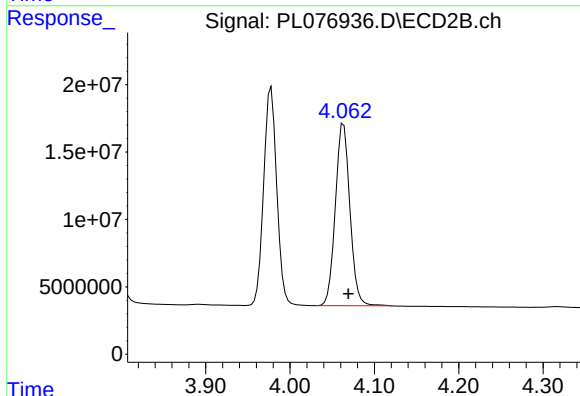
R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 165267366
Conc: 57.52 ng/ml



#5 Aldrin

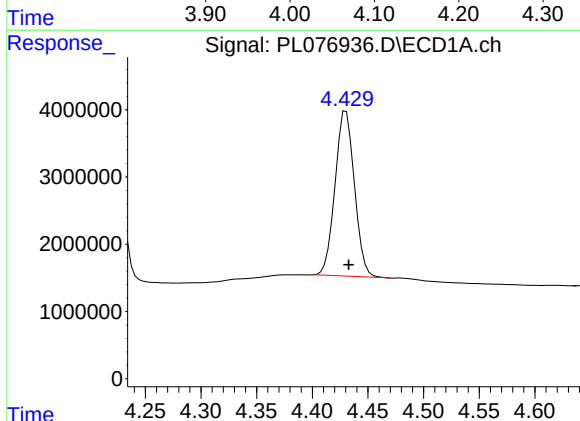
R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 61264779
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



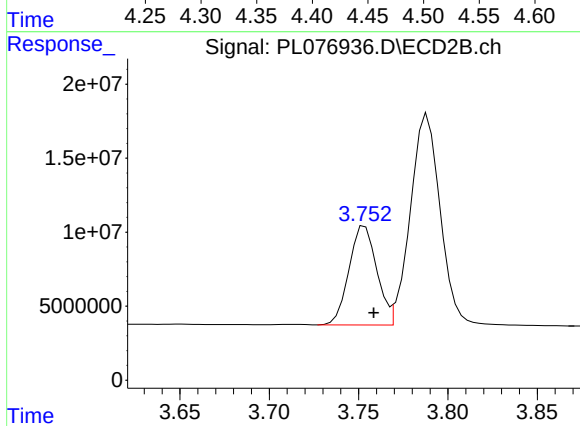
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 162091476
Conc: 58.30 ng/ml



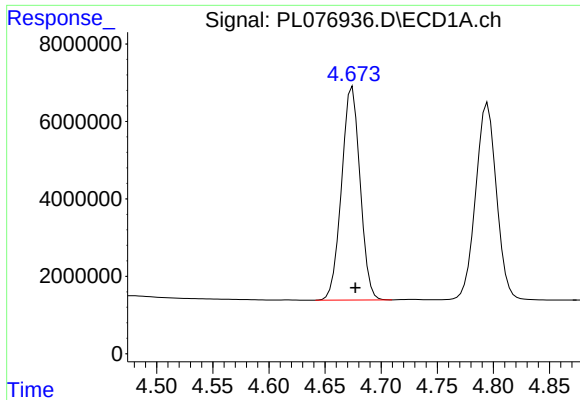
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 29748720
Conc: 56.29 ng/ml



#6 beta-BHC

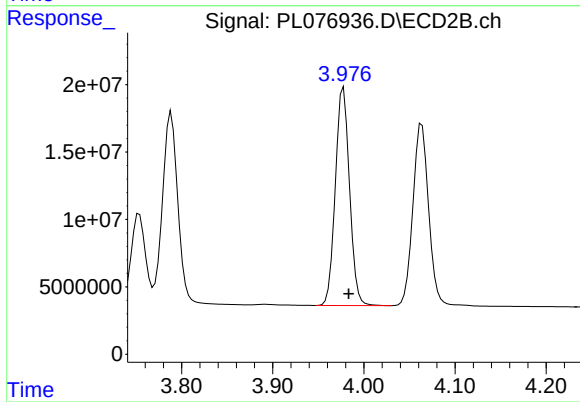
R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 72277769
Conc: 59.33 ng/ml



#7 delta-BHC

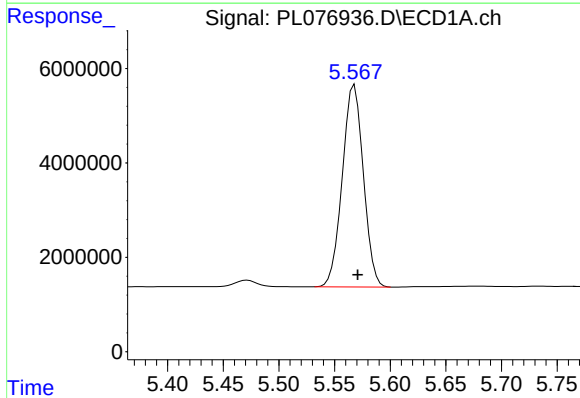
R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 63187287
Conc: 67.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



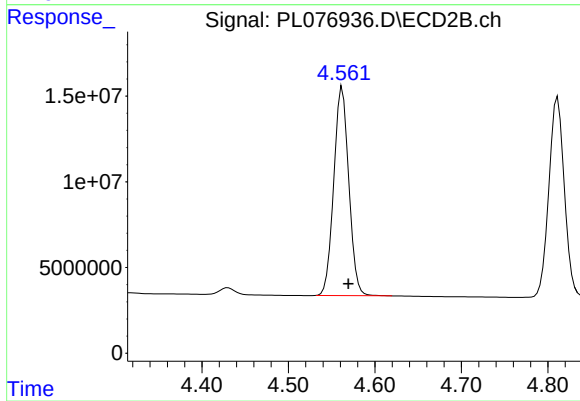
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.006 min
Response: 175068435
Conc: 57.16 ng/ml



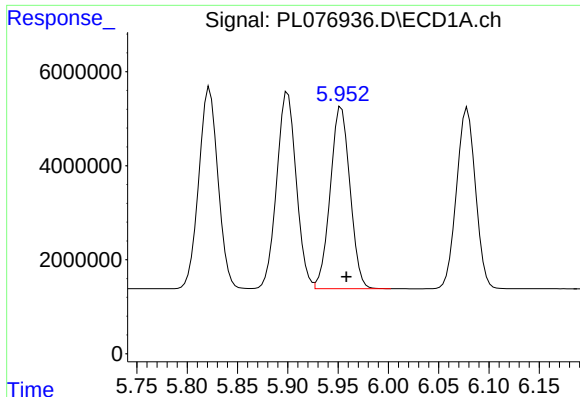
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 56402057
Conc: 60.33 ng/ml



#8 Heptachlor epoxide

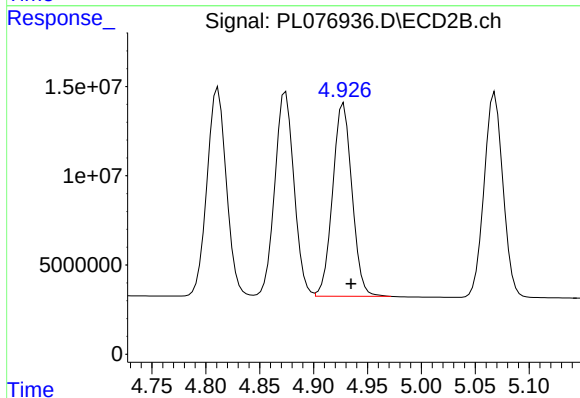
R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 146393304
Conc: 59.85 ng/ml



#9 Endosulfan I

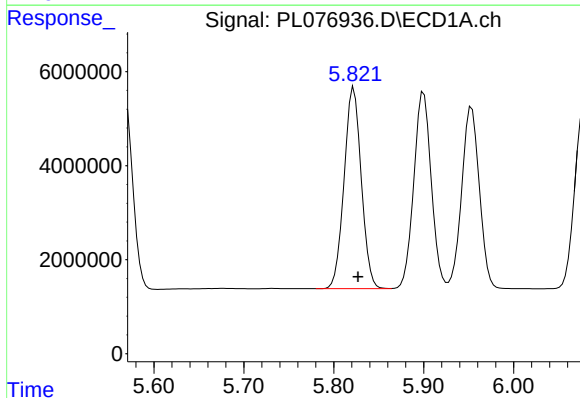
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 52746994
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



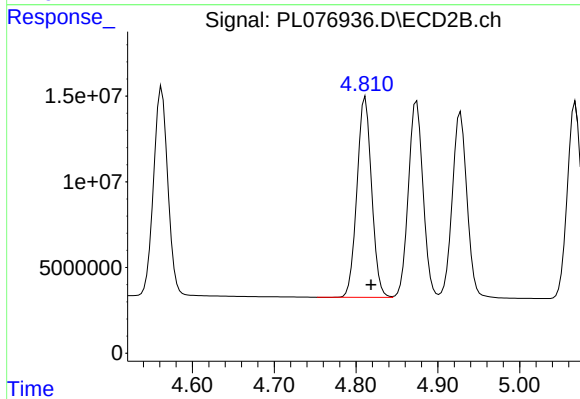
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 135071983
Conc: 63.60 ng/ml



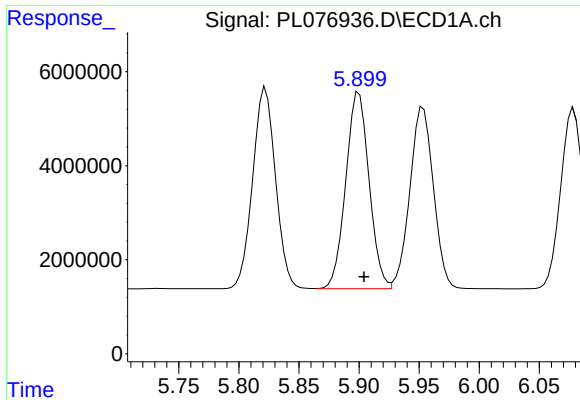
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 56744827
Conc: 55.51 ng/ml



#10 gamma-Chlordane

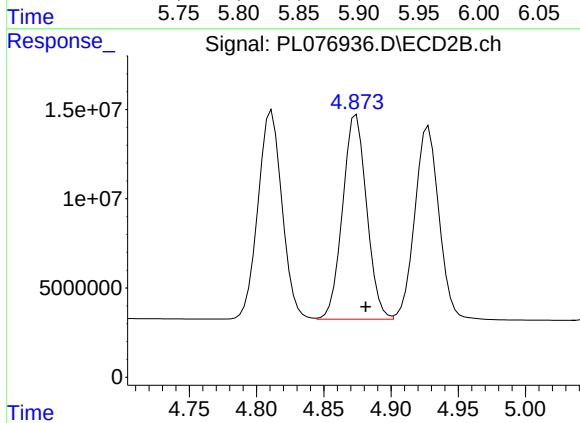
R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 145400677
Conc: 59.37 ng/ml



#11 alpha-Chlordane

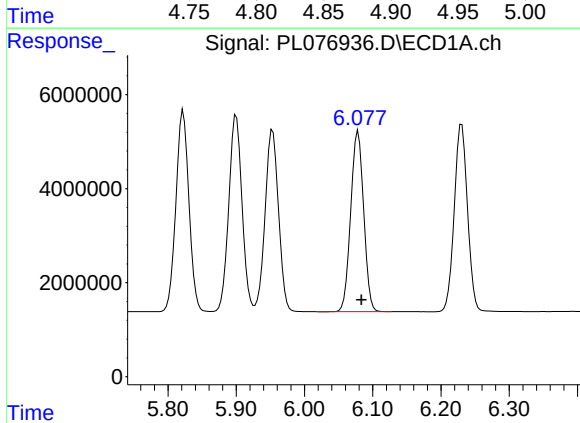
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 56507741
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



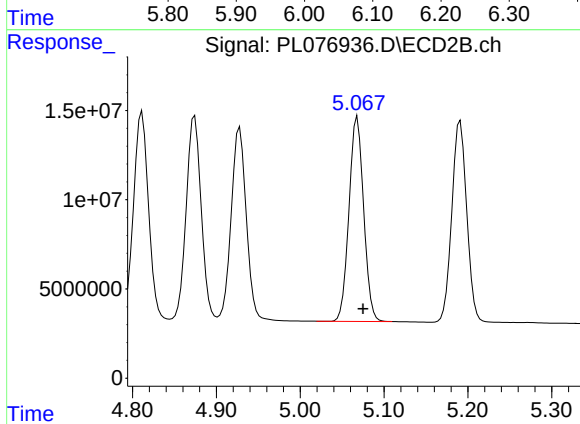
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 142143597
Conc: 59.24 ng/ml



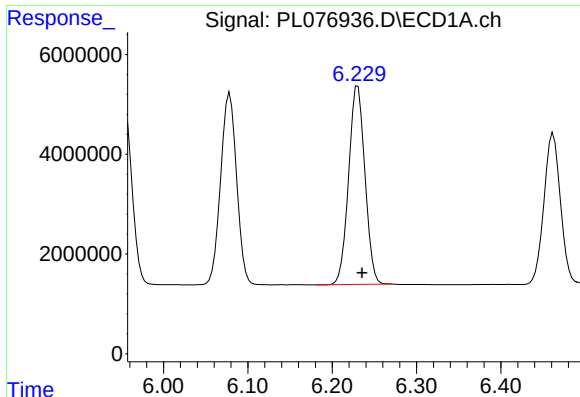
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 50620386
Conc: 53.63 ng/ml



#12 4,4'-DDE

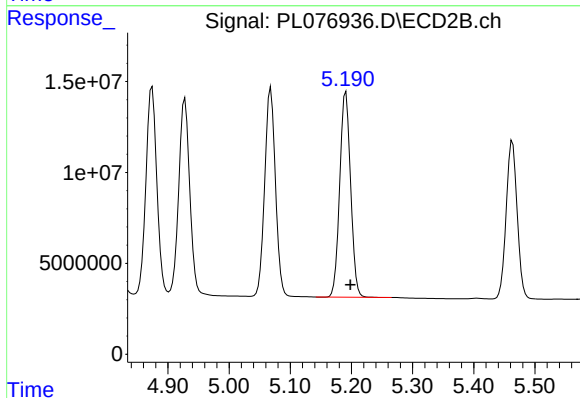
R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 139658715
Conc: 59.96 ng/ml



#13 Dieldrin

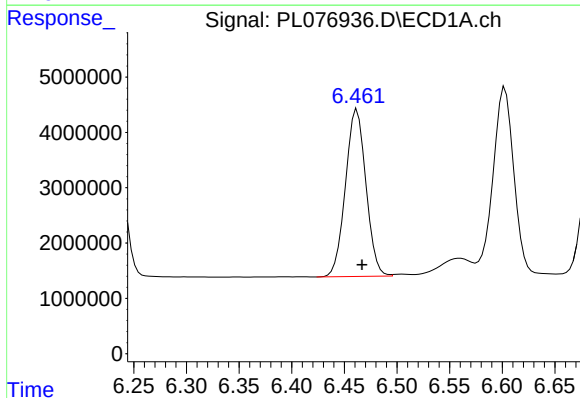
R.T.: 6.230 min
Delta R.T.: -0.005 min
Response: 53513884
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



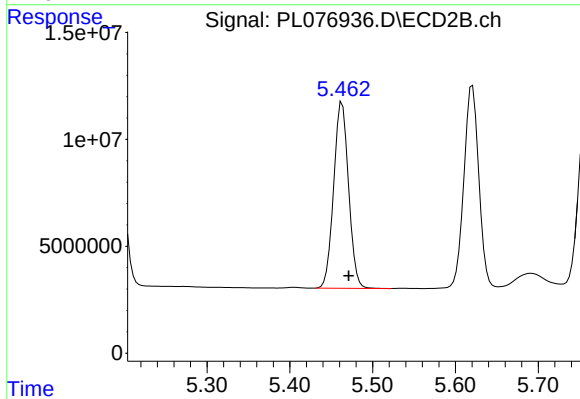
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 139541783
Conc: 57.54 ng/ml



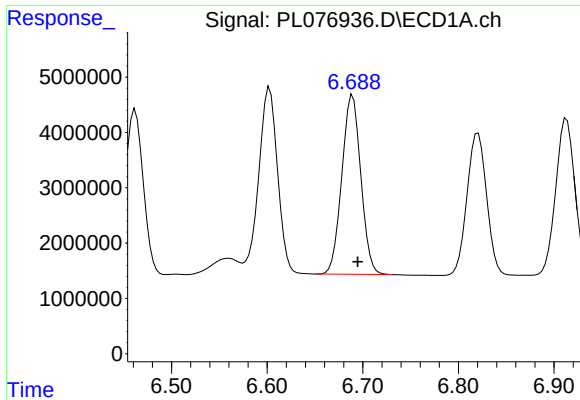
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 41032477
Conc: 44.54 ng/ml



#14 Endrin

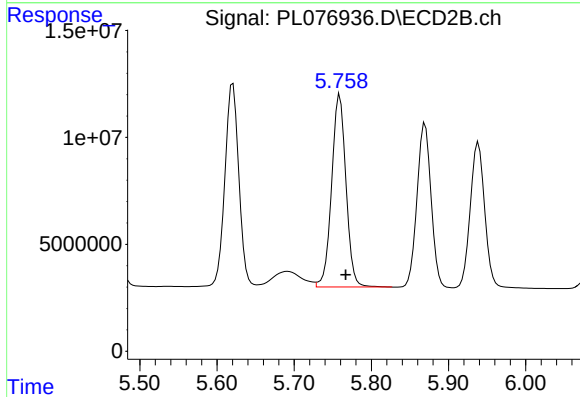
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 109000394
Conc: 50.36 ng/ml



#15 Endosulfan II

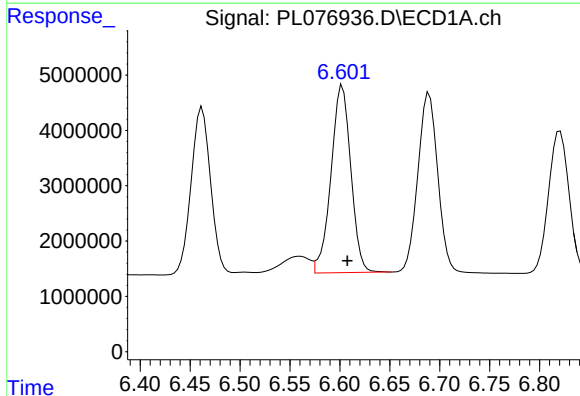
R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 44824114
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



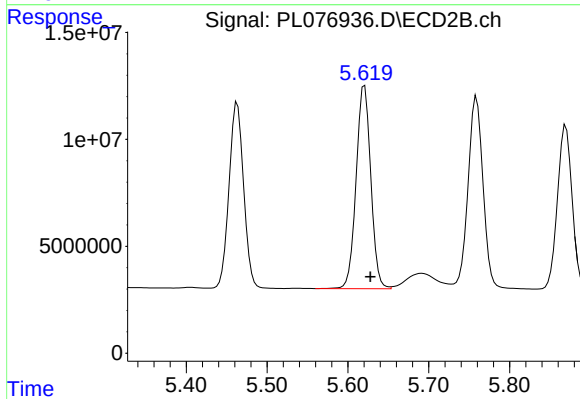
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: -0.008 min
Response: 116702121
Conc: 52.86 ng/ml



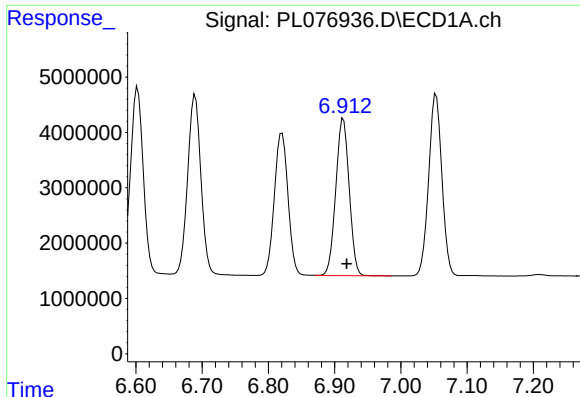
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 46894457
Conc: 54.87 ng/ml



#16 4,4'-DDD

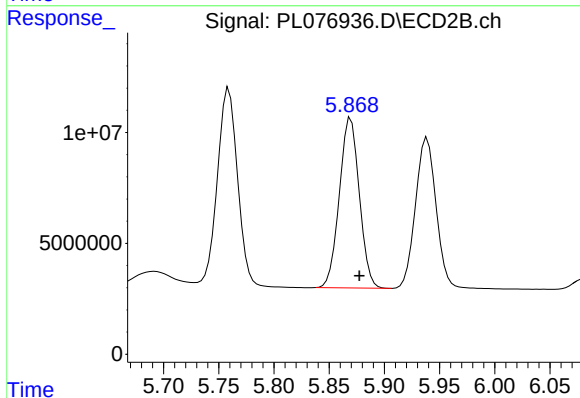
R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 119894514
Conc: 64.21 ng/ml



#17 4,4'-DDT

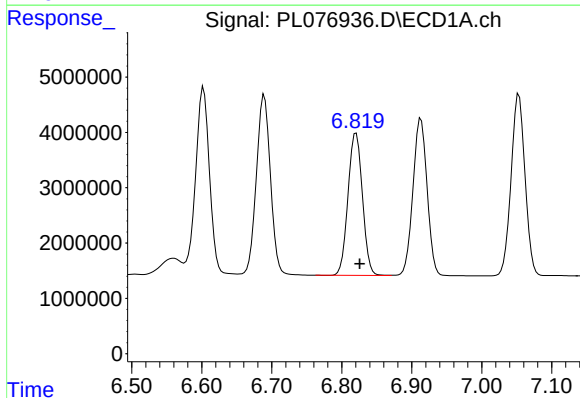
R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 40070072
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



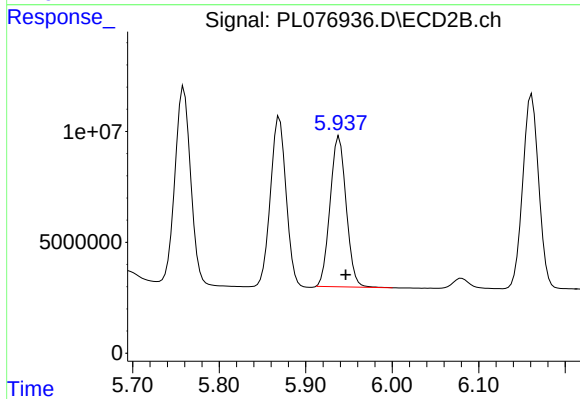
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 96593230
Conc: 51.71 ng/ml



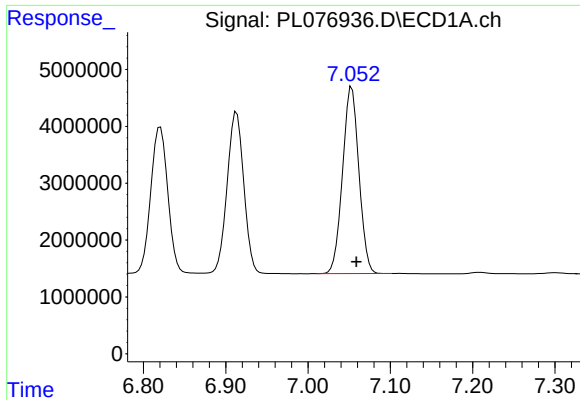
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 36893695
Conc: 50.14 ng/ml



#18 Endrin aldehyde

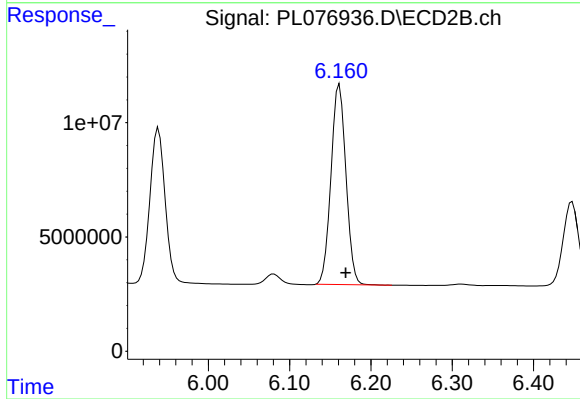
R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 87275003
Conc: 54.15 ng/ml



#19 Endosulfan Sulfate

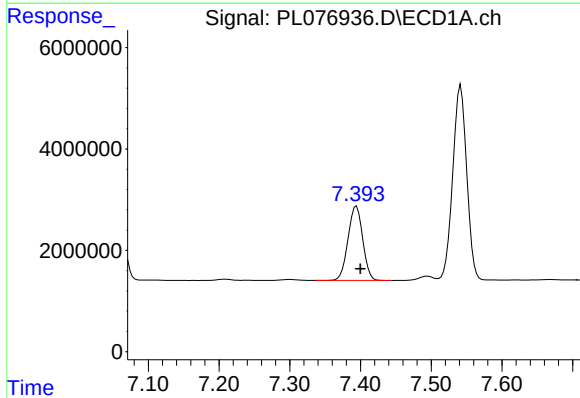
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 45415723
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



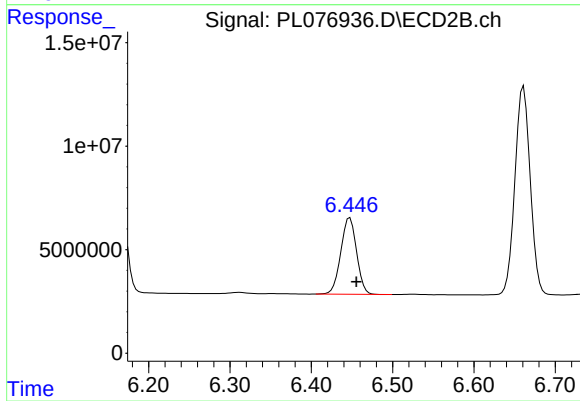
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: -0.008 min
Response: 112066682
Conc: 58.44 ng/ml



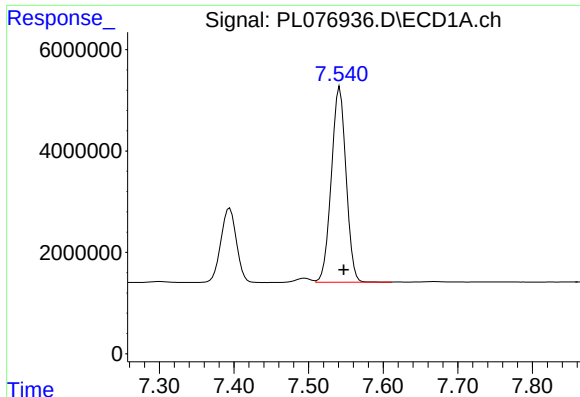
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 21270415
Conc: 44.15 ng/ml



#20 Methoxychlor

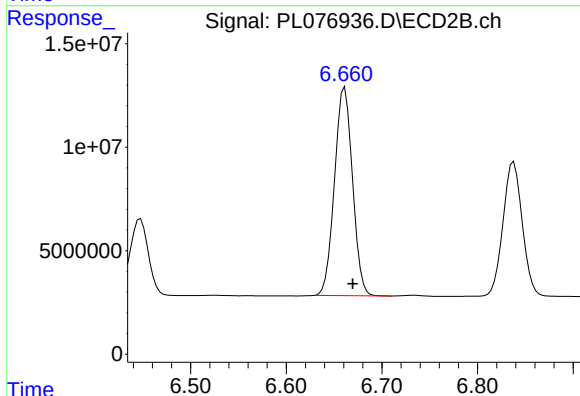
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 49866646
Conc: 48.85 ng/ml



#21 Endrin ketone

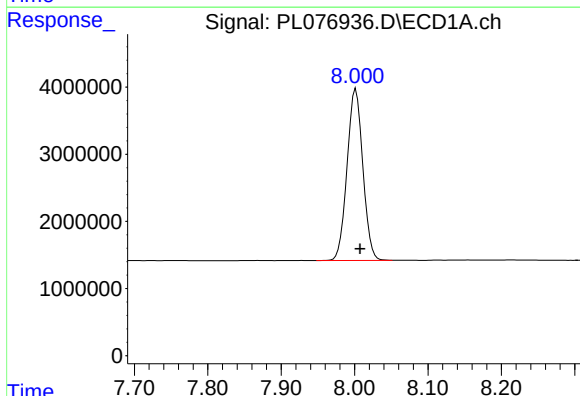
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 52843572
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



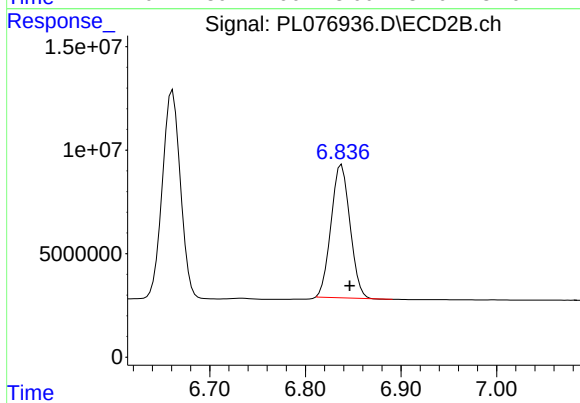
#21 Endrin ketone

R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 131282172
Conc: 62.92 ng/ml



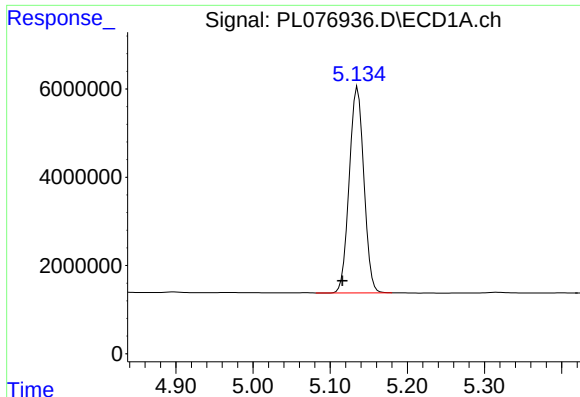
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 38219244
Conc: 51.74 ng/ml



#22 Mirex

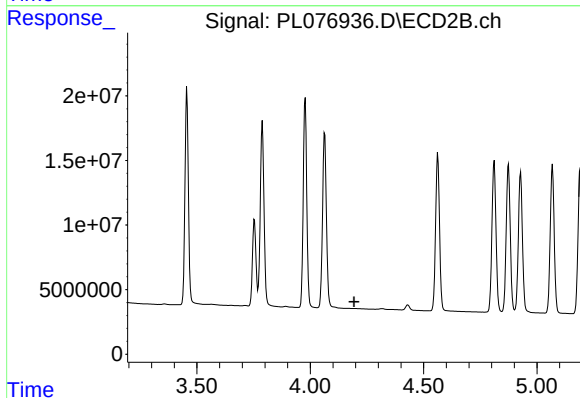
R.T.: 6.838 min
Delta R.T.: -0.009 min
Response: 88193670
Conc: 54.75 ng/ml



#24 Chlordane-2

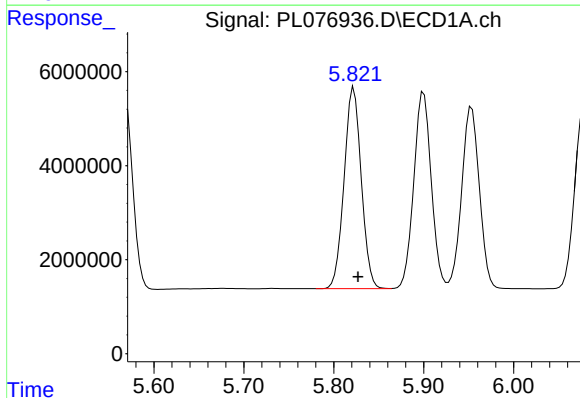
R.T.: 5.135 min
Delta R.T.: 0.020 min
Response: 61264779
Conc: 1471.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



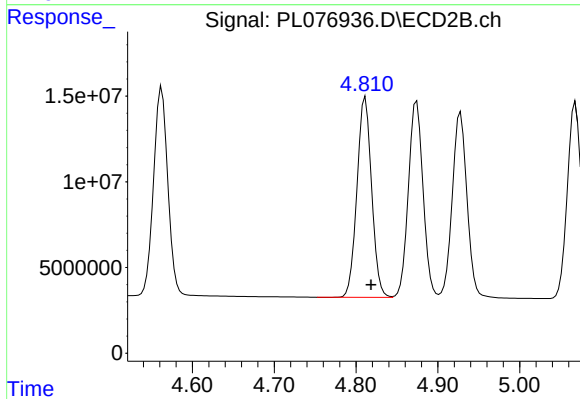
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



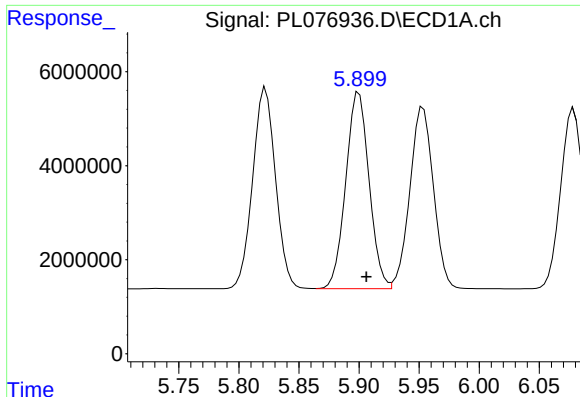
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 56744827
Conc: 351.47 ng/ml



#25 Chlordane-3

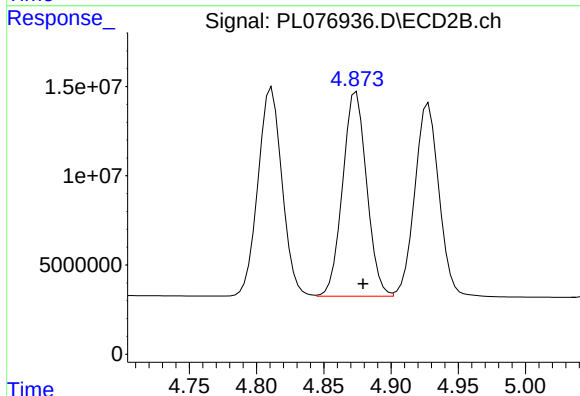
R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 145400677
Conc: 527.26 ng/ml



#26 Chlordane-4

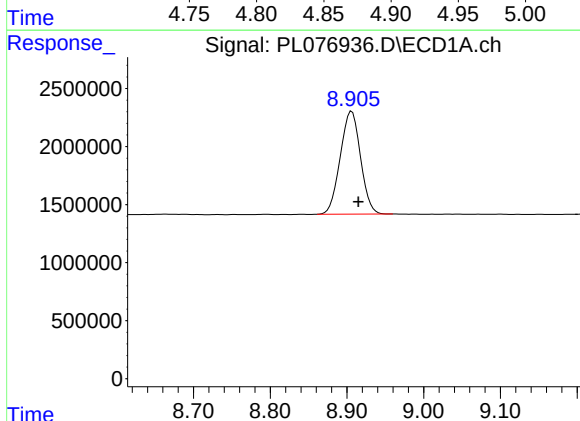
R.T.: 5.900 min
Delta R.T.: -0.006 min
Response: 56507741
Conc: 287.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



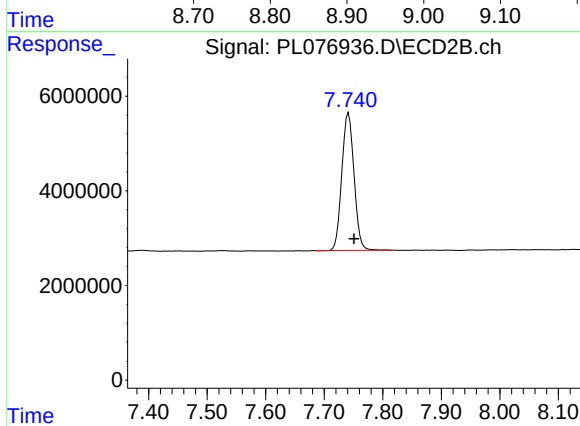
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 142143597
Conc: 492.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.009 min
Response: 16342526
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 42247933
Conc: 21.97 ng/ml