

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
 Data File : PL077937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 14:38
 Operator : AR\AJ
 Sample : N4815-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:47:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.415	2.624	34422039	61535879	21.474	20.728
28)	SA Decachlor...	8.906	7.722	25331620	49410741	19.600	19.684
Target Compounds							
2)	A alpha-BHC	3.909f	0.000	140711	0	0.059	N.D. #
3)	MA gamma-BHC...	4.242f	3.454	58781	517256	0.027	0.128 #
5)	MB Aldrin	0.000	4.066f	0	394451	N.D.	0.104 #
8)	B Heptachlo...	5.560	4.579f	7564623	802704	4.339	0.237 #
9)	A Endosulfan I	5.936f	4.944f	719426	1688964	0.446	0.535
10)	B gamma-Chl...	5.843f	4.777f	6332400	21522530	3.617	6.315 #
11)	B alpha-Chl...	5.898	4.848	1928690	9915387	1.117	2.994 #
12)	B 4,4'-DDE	6.074	5.051	8355335	814644	5.249	0.250 #
13)	MA Dieldrin	6.224	5.180	2273053	29294909	1.408	8.835 #
14)	MA Endrin	6.460	5.462	14628155	2877063	10.577	1.009 #
15)	B Endosulfa...	0.000	5.734	0	19244677	N.D.	7.303 #
16)	A 4,4'-DDD	6.602	5.605	13120867	211835	11.206	0.082 #
17)	MA 4,4'-DDT	0.000	5.845	0	51817712	N.D.	19.667 #
18)	B Endrin al...	6.820	5.944f	3602240	1964996	3.406	0.952 #
19)	B Endosulfa...	0.000	6.144	0	3246895	N.D.	1.207 #
24)	Chlordane-2	0.000	4.153f	0	1501135	N.D.	12.531 #
25)	Chlordane-3	5.843f	4.777f	6332400	21522530	25.714	62.568 #
26)	Chlordane-4	5.898	4.848	1928690	9915387	6.481	27.329 #
27)	Chlordane-5	6.784f	5.524	2011894	22174075	40.511	235.663 #

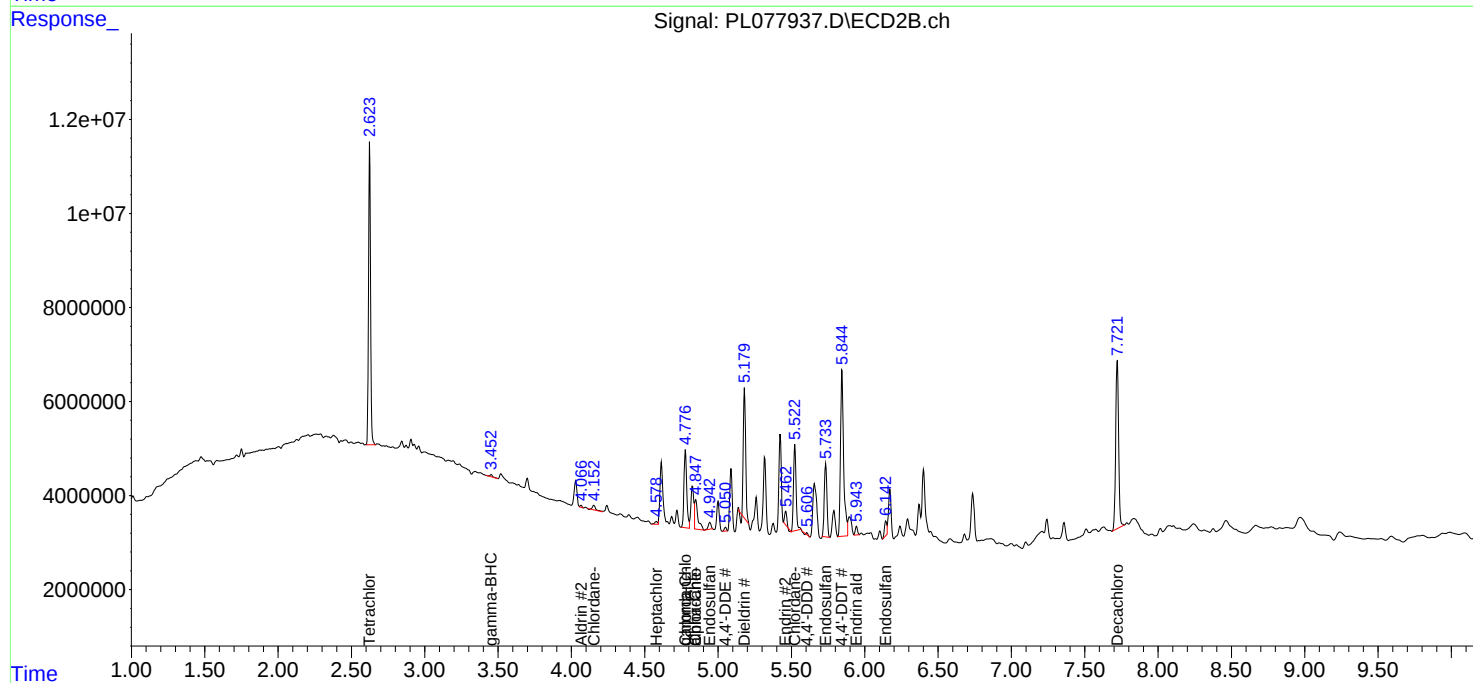
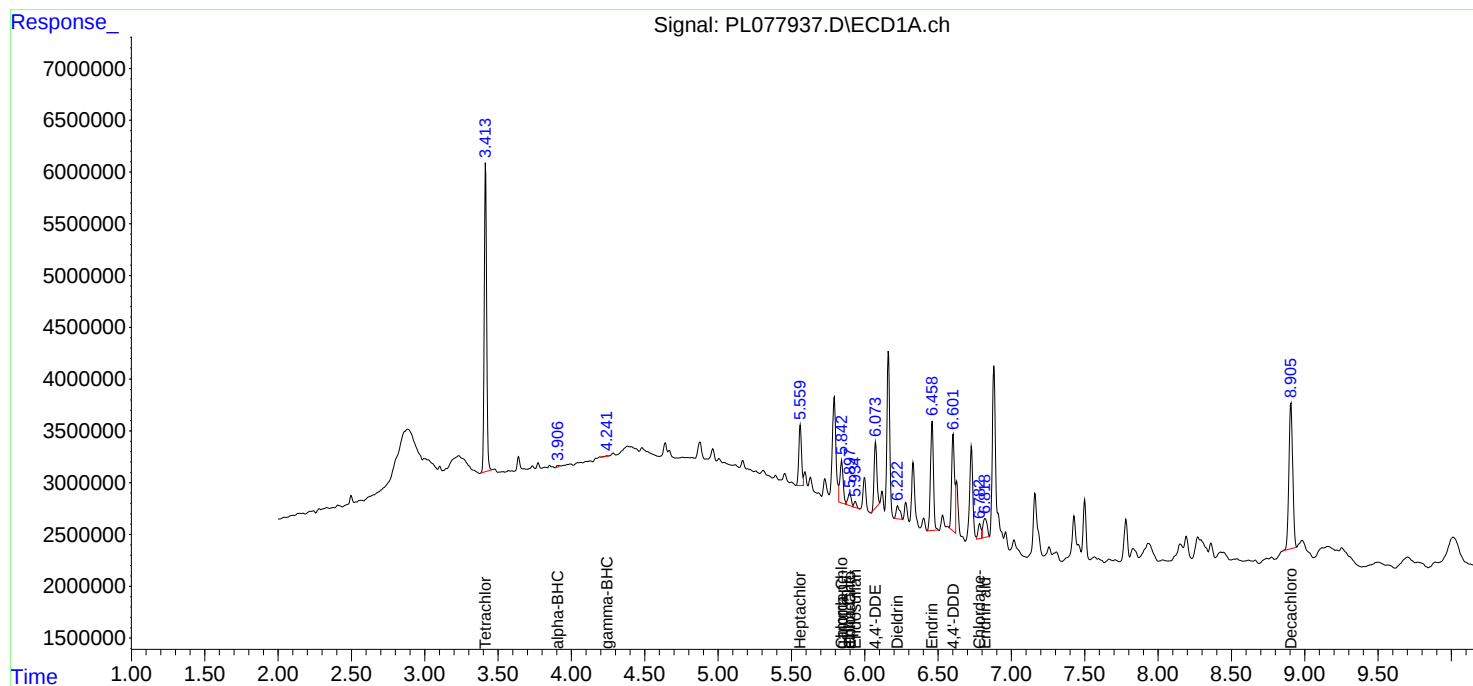
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

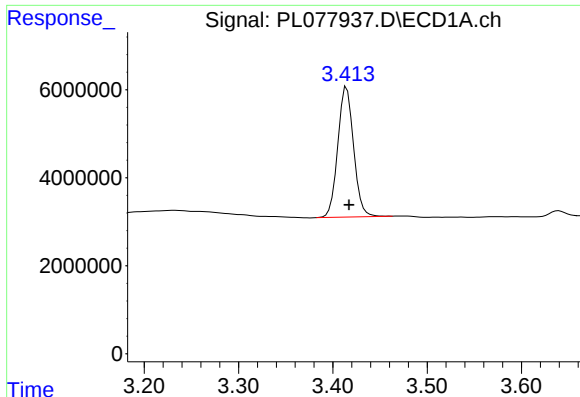
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
Data File : PL077937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 14:38
Operator : AR\AJ
Sample : N4815-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:47:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

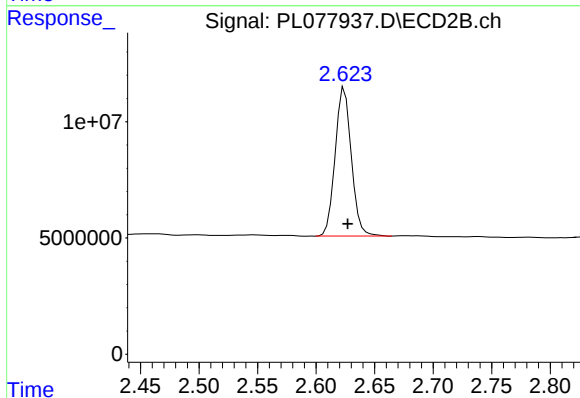




#1 Tetrachloro-m-xylene

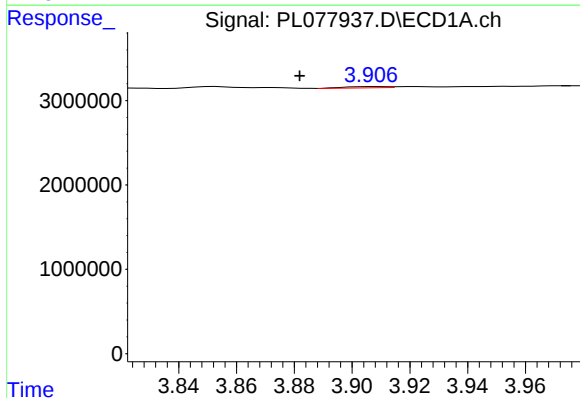
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 34422039
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



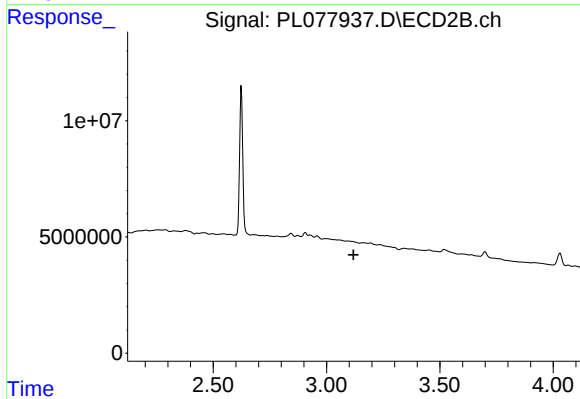
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 61535879
Conc: 20.73 ng/ml



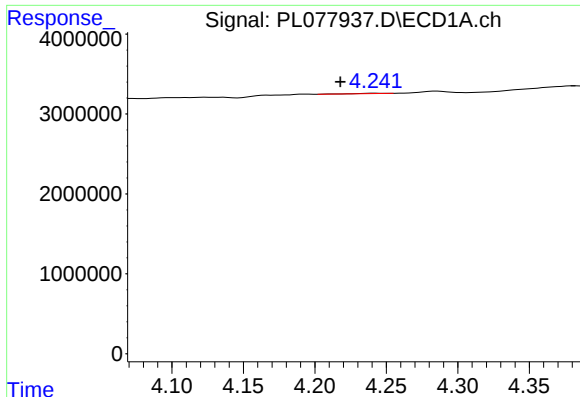
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.027 min
Response: 140711
Conc: 0.06 ng/ml



#2 alpha-BHC

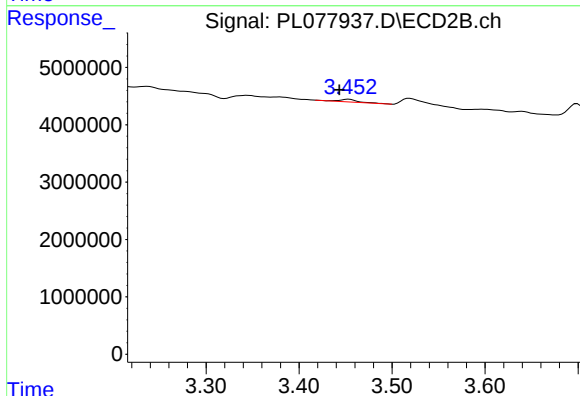
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

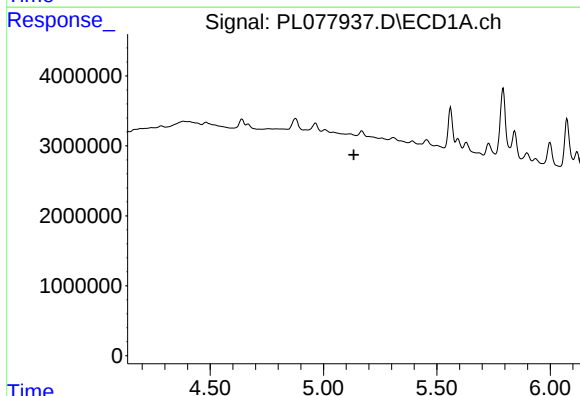
R.T.: 4.242 min
Delta R.T.: 0.024 min
Response: 58781
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



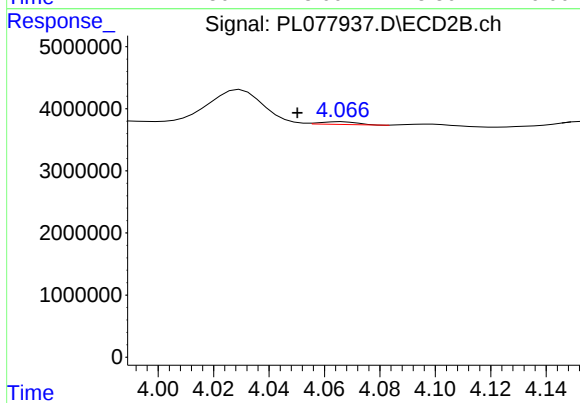
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: 0.010 min
Response: 517256
Conc: 0.13 ng/ml



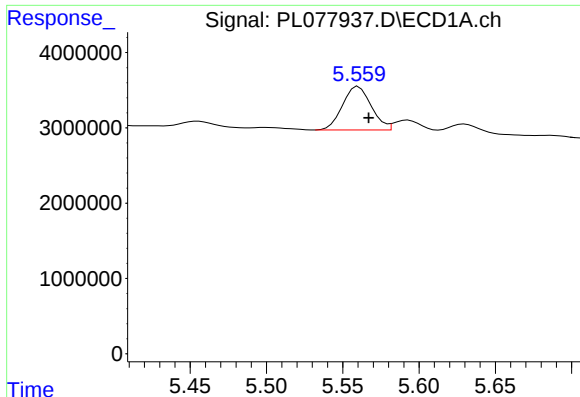
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#5 Aldrin

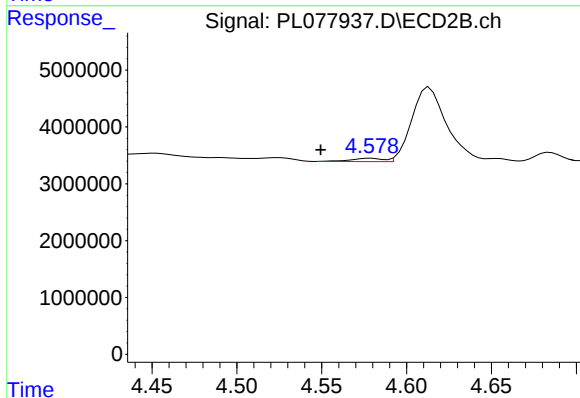
R.T.: 4.066 min
Delta R.T.: 0.016 min
Response: 394451
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

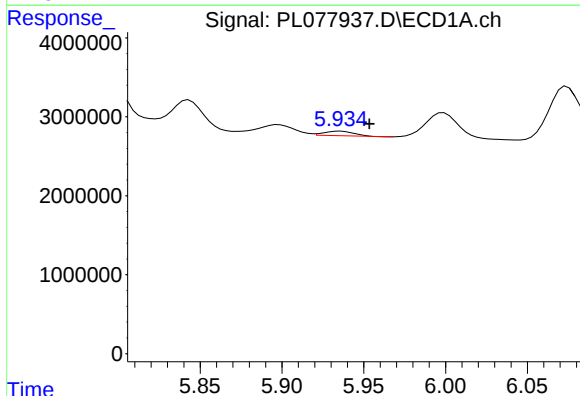
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 7564623
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



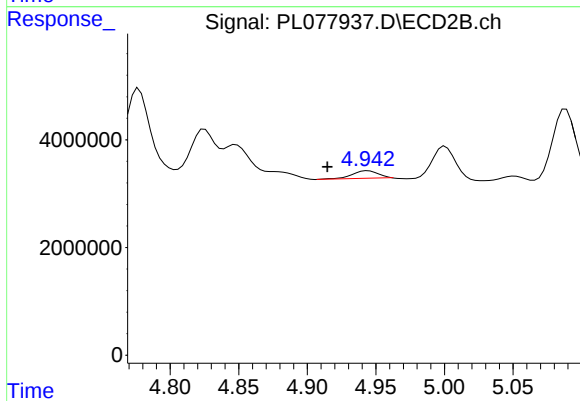
#8 Heptachlor epoxide

R.T.: 4.579 min
Delta R.T.: 0.030 min
Response: 802704
Conc: 0.24 ng/ml



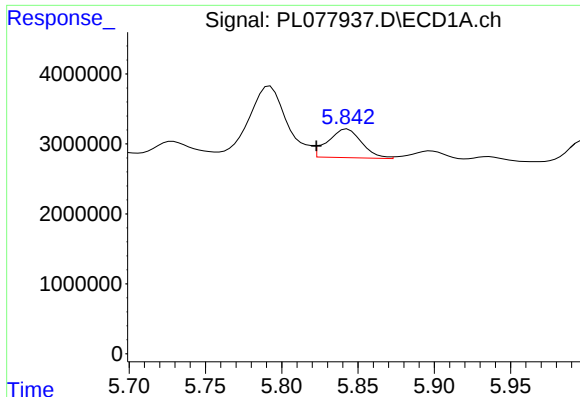
#9 Endosulfan I

R.T.: 5.936 min
Delta R.T.: -0.018 min
Response: 719426
Conc: 0.45 ng/ml



#9 Endosulfan I

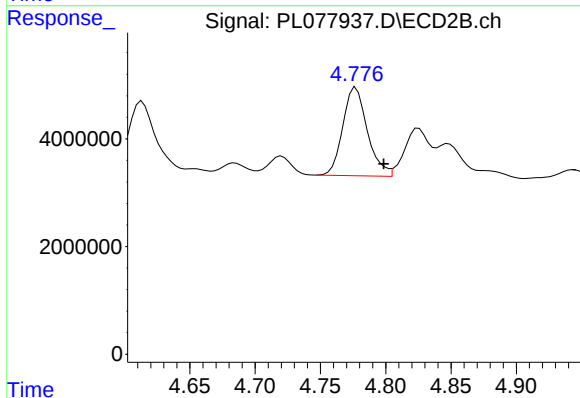
R.T.: 4.944 min
Delta R.T.: 0.029 min
Response: 1688964
Conc: 0.54 ng/ml



#10 gamma-Chlordane

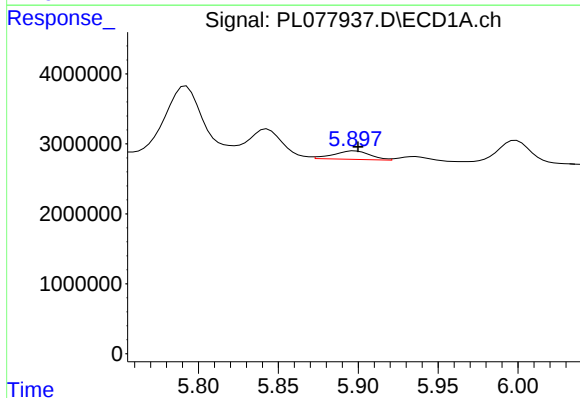
R.T.: 5.843 min
Delta R.T.: 0.020 min
Response: 6332400
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



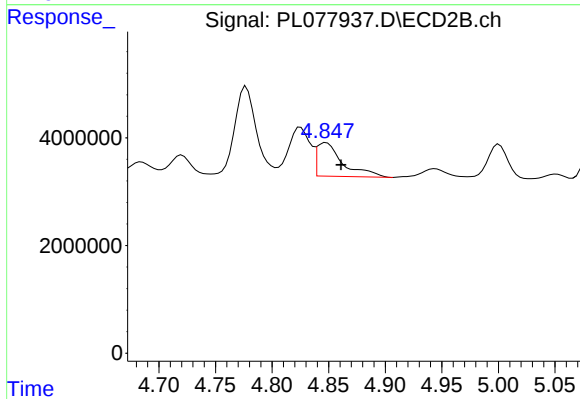
#10 gamma-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.021 min
Response: 21522530
Conc: 6.31 ng/ml



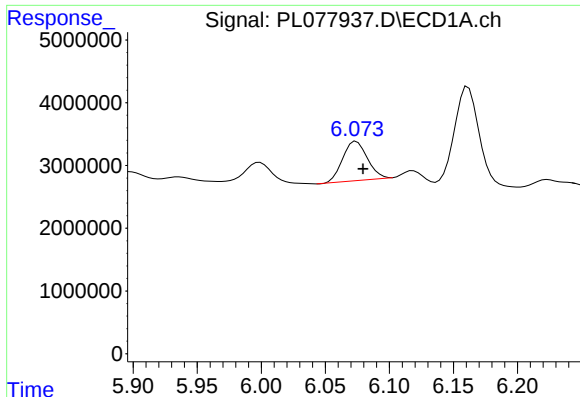
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 1928690
Conc: 1.12 ng/ml



#11 alpha-Chlordane

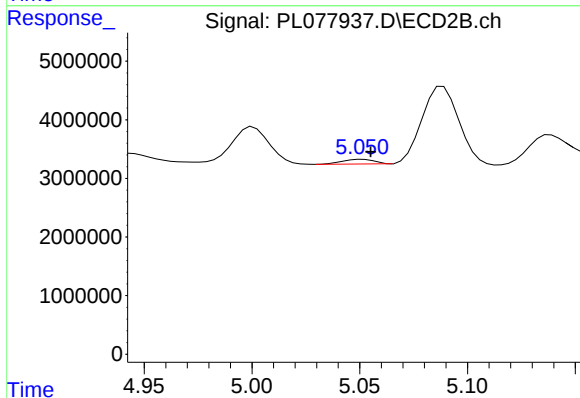
R.T.: 4.848 min
Delta R.T.: -0.013 min
Response: 9915387
Conc: 2.99 ng/ml



#12 4,4'-DDE

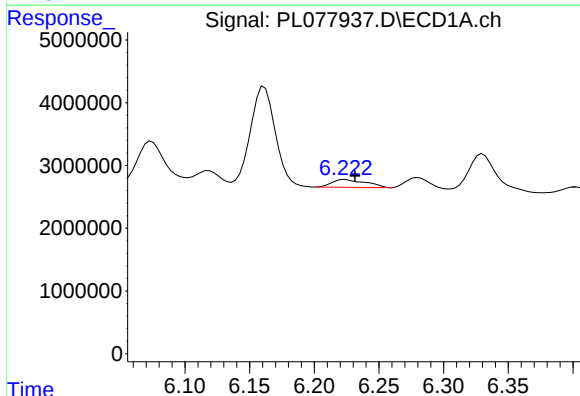
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 8355335
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



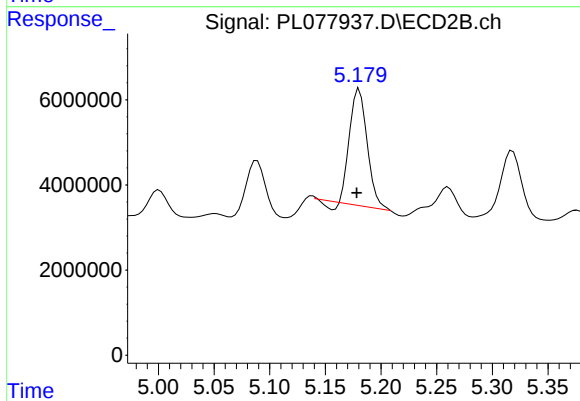
#12 4,4'-DDE

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 814644
Conc: 0.25 ng/ml



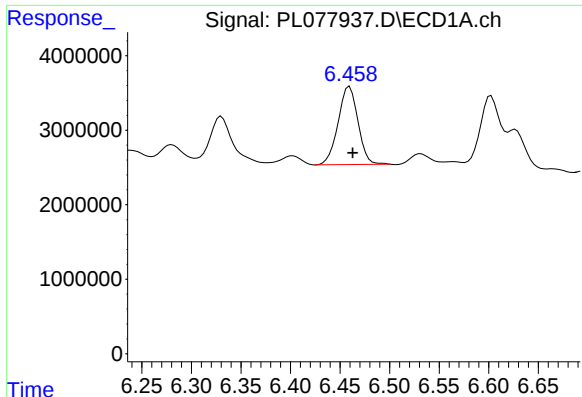
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: -0.008 min
Response: 2273053
Conc: 1.41 ng/ml



#13 Dieldrin

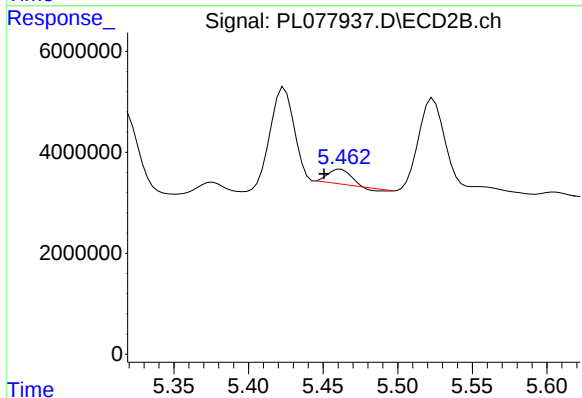
R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 29294909
Conc: 8.84 ng/ml



#14 Endrin

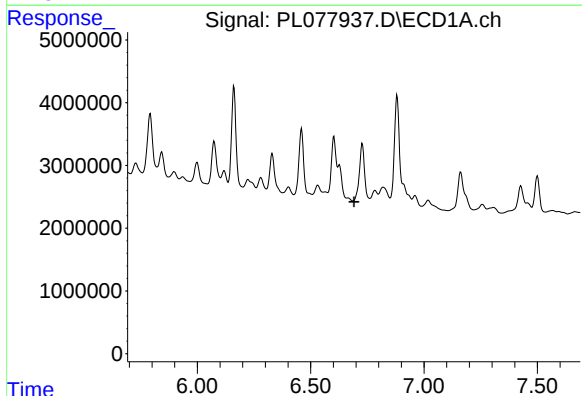
R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 14628155
Conc: 10.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



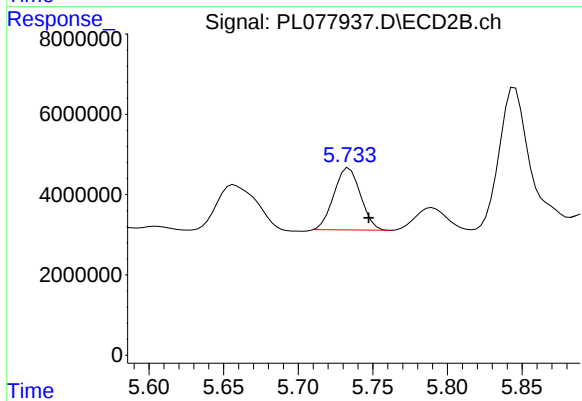
#14 Endrin

R.T.: 5.462 min
Delta R.T.: 0.011 min
Response: 2877063
Conc: 1.01 ng/ml



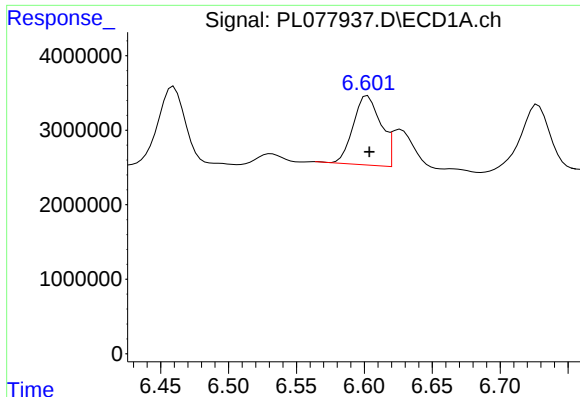
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



#15 Endosulfan II

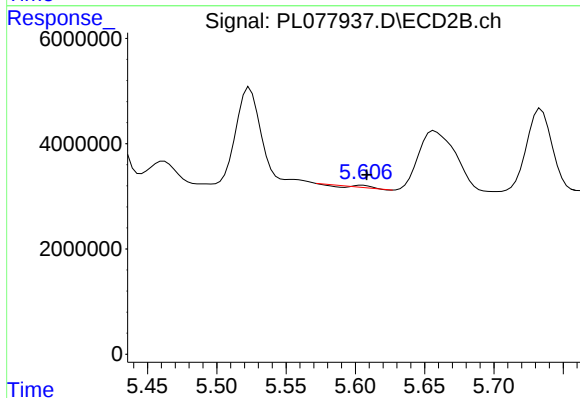
R.T.: 5.734 min
Delta R.T.: -0.013 min
Response: 19244677
Conc: 7.30 ng/ml



#16 4,4'-DDD

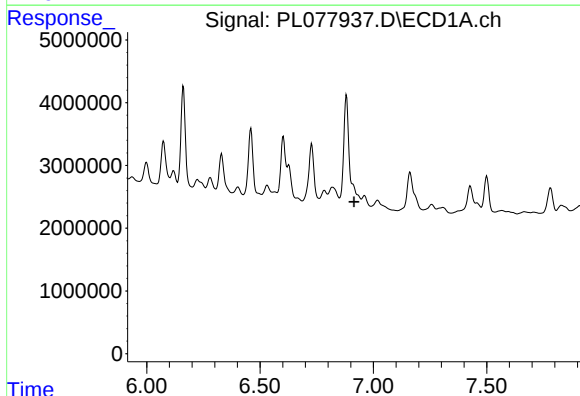
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 13120867
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



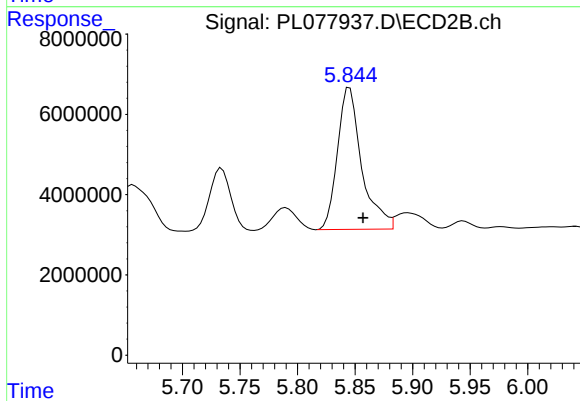
#16 4,4'-DDD

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 211835
Conc: 0.08 ng/ml



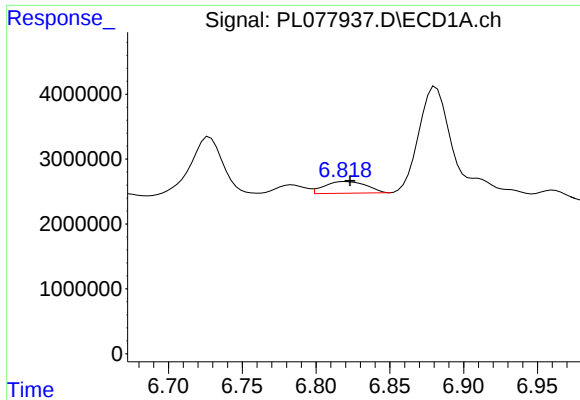
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

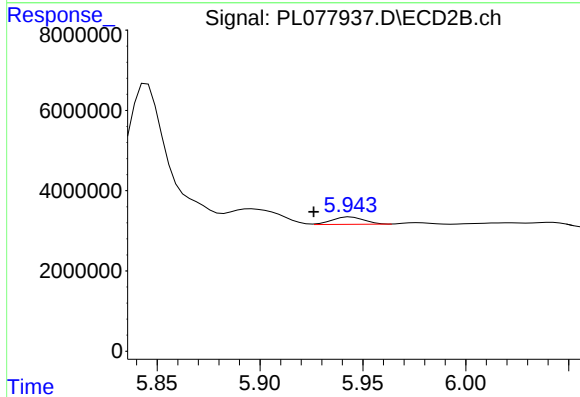
R.T.: 5.845 min
Delta R.T.: -0.012 min
Response: 51817712
Conc: 19.67 ng/ml



#18 Endrin aldehyde

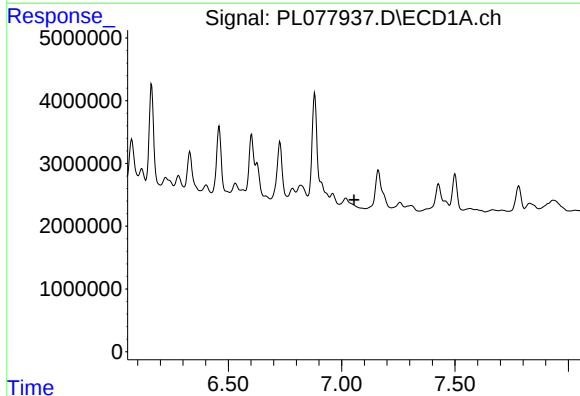
R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 3602240
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



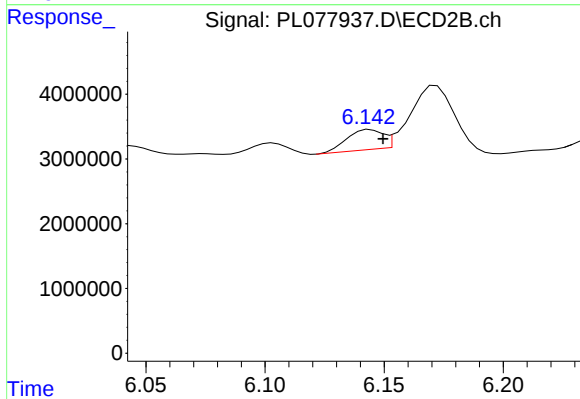
#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 1964996
Conc: 0.95 ng/ml



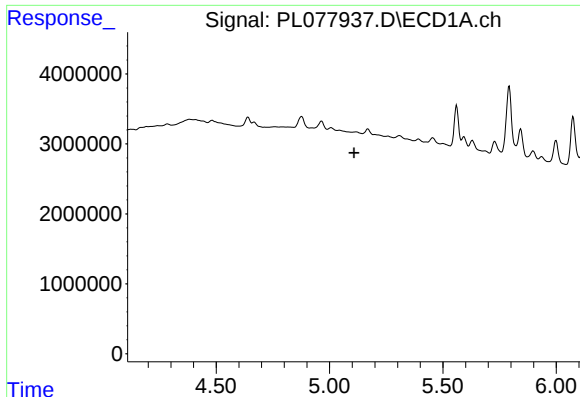
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

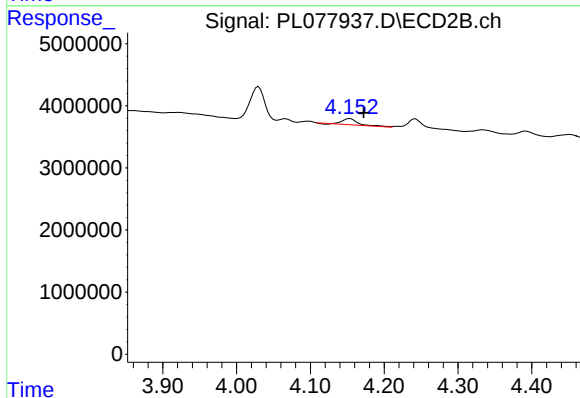
R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 3246895
Conc: 1.21 ng/ml



#24 Chlordane-2

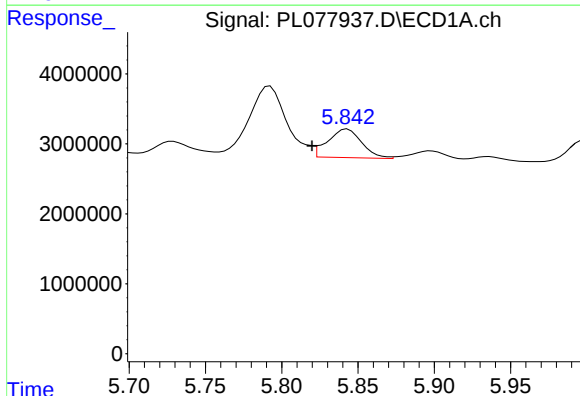
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



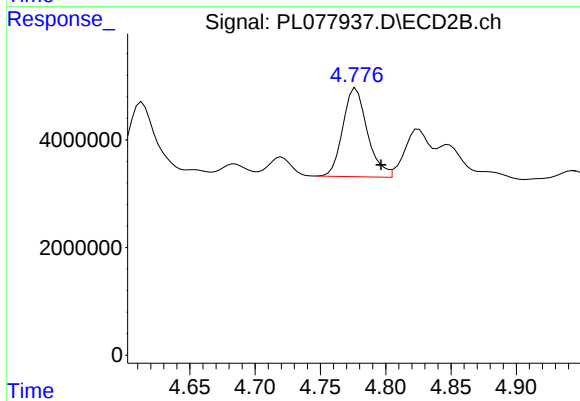
#24 Chlordane-2

R.T.: 4.153 min
Delta R.T.: -0.019 min
Response: 1501135
Conc: 12.53 ng/ml



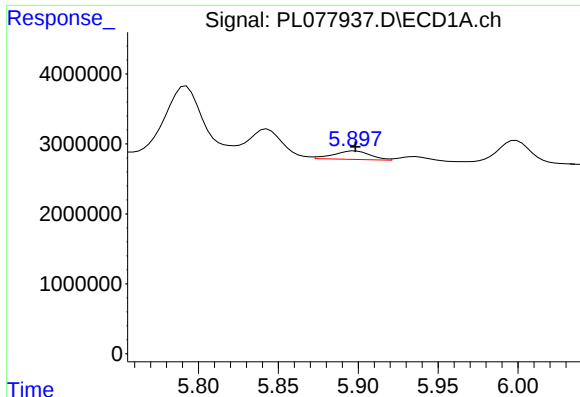
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: 0.023 min
Response: 6332400
Conc: 25.71 ng/ml



#25 Chlordane-3

R.T.: 4.777 min
Delta R.T.: -0.019 min
Response: 21522530
Conc: 62.57 ng/ml



#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 1928690
Conc: 6.48 ng/ml

Instrument :
ECD_D
ClientSampleId :

#26 Chlordane-4

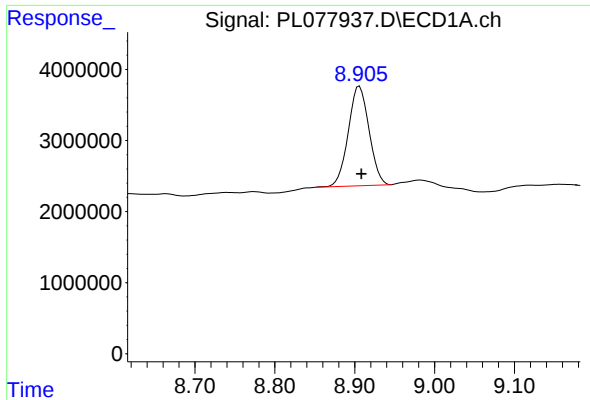
R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 9915387
Conc: 27.33 ng/ml

#27 Chlordane-5

R.T.: 6.784 min
Delta R.T.: 0.027 min
Response: 2011894
Conc: 40.51 ng/ml

#27 Chlordane-5

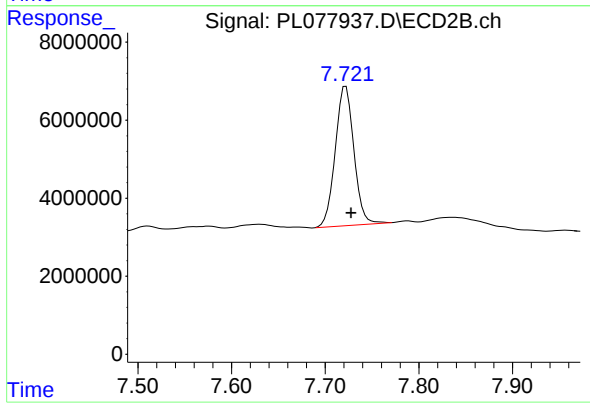
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 22174075
Conc: 235.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.003 min
Response: 25331620
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 49410741
Conc: 19.68 ng/ml