

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 17:34
 Operator : AR\AJ
 Sample : N4490-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-14-A-SPRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:43:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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	2.650f	9471452	33860562	5.540	12.796 #
28)	SA Decachlor...	8.911	7.732	20109695	23472406	13.407	11.902
Target Compounds							
2)	A alpha-BHC	3.888	3.140f	2132355	20127590	0.831	5.026 #
4)	MA Heptachlor	4.775f	3.765	5180181	-4416441	2.214	N.D. #
5)	MB Aldrin	5.133	4.046	4592360	10548204	2.070	3.333 #
7)	B delta-BHC	4.678	3.939f	4058372	17881185	2.155	5.032 #
8)	B Heptachlo...	5.584f	4.554	4054558	-983703	2.534	N.D. #
9)	A Endosulfan I	5.934f	4.913	887876	1208972	0.506	0.468
10)	B gamma-Chl...	5.823	4.788	3254116	5602086	1.735	2.000
11)	B alpha-Chl...	5.904	4.869	395585	3942860	0.210	1.464 #
12)	B 4,4'-DDE	6.080	5.058	4551411	5727293	2.598	2.110
13)	MA Dieldrin	6.205f	5.182	2020312	1664578	1.105	0.608 #
14)	MA Endrin	6.488f	5.454	-312925	2823694	N.D.	1.370
15)	B Endosulfa...	6.713f	5.756	1902124	219284	1.173	0.093 #
16)	A 4,4'-DDD	6.604	5.610	2690962	4454468	2.037	2.163
17)	MA 4,4'-DDT	6.892f	5.859	1937970	1378010	1.222	0.646 #
18)	B Endrin al...	0.000	5.955f	0	298021	N.D.	0.171 #
19)	B Endosulfa...	7.066	6.152	-45407	466994	N.D.	0.212
20)	A Methoxychlor	0.000	6.457f	0	14432969	N.D.	12.283 #
22)	Mirex	7.992	6.835	2181080	3275949	1.794	1.871
23)	Chlordane-1	4.582	3.621	9061297	46004284	140.124	550.006 #
24)	Chlordane-2	5.133f	4.176	4592360	11236065	60.601	114.087 #
25)	Chlordane-3	5.823	4.815	3254116	4993188	12.009	17.481 #
26)	Chlordane-4	5.904	4.869	395585	3942860	1.183	13.301 #
27)	Chlordane-5	6.762	5.547f	1275791	914002	21.181	13.174 #

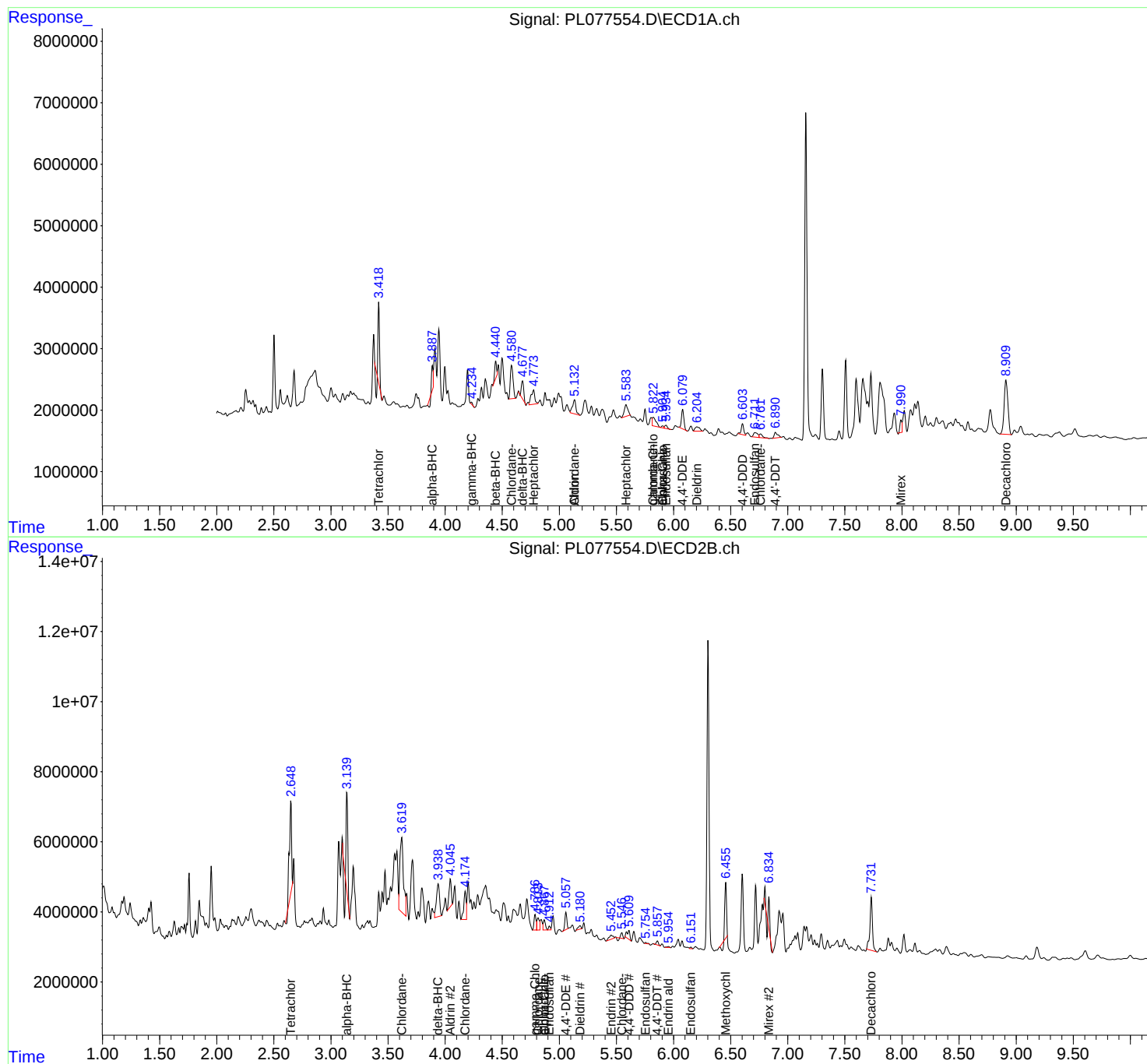
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

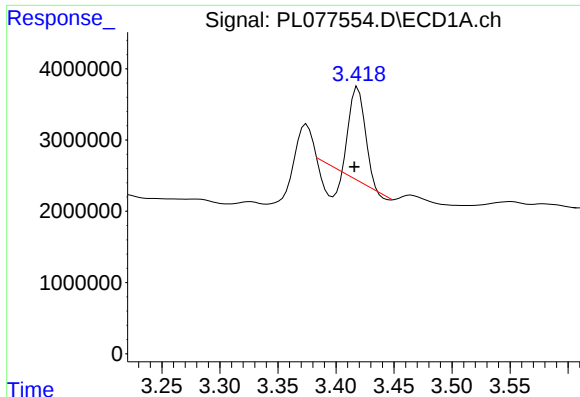
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 17:34
Operator : AR\AJ
Sample : N4490-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:43:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 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

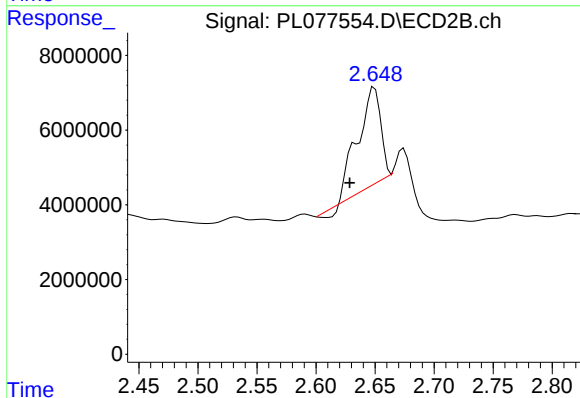




#1 Tetrachloro-m-xylene

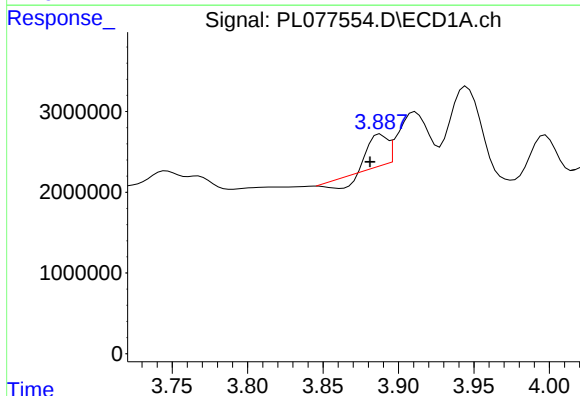
R.T.: 3.419 min
Delta R.T.: 0.003 min
Response: 9471452
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPRE



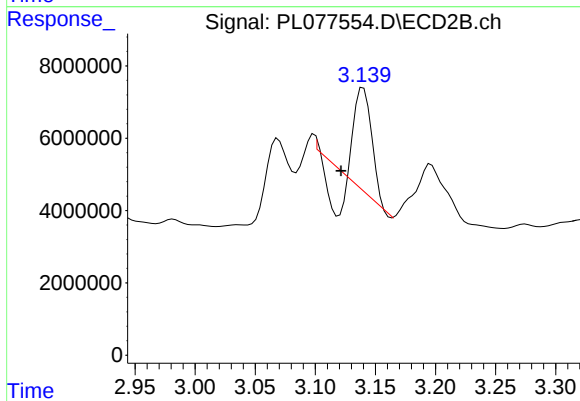
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.021 min
Response: 33860562
Conc: 12.80 ng/ml



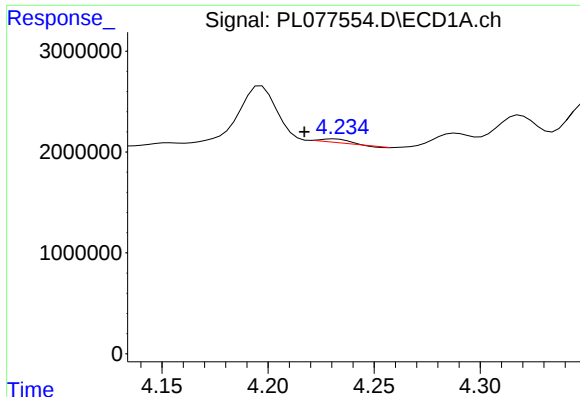
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.007 min
Response: 2132355
Conc: 0.83 ng/ml



#2 alpha-BHC

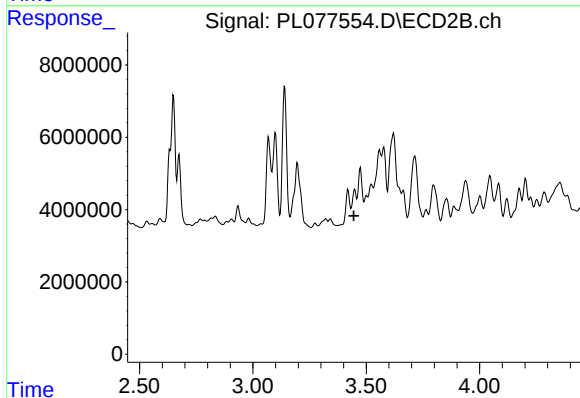
R.T.: 3.140 min
Delta R.T.: 0.019 min
Response: 20127590
Conc: 5.03 ng/ml



#3 gamma-BHC (Lindane)

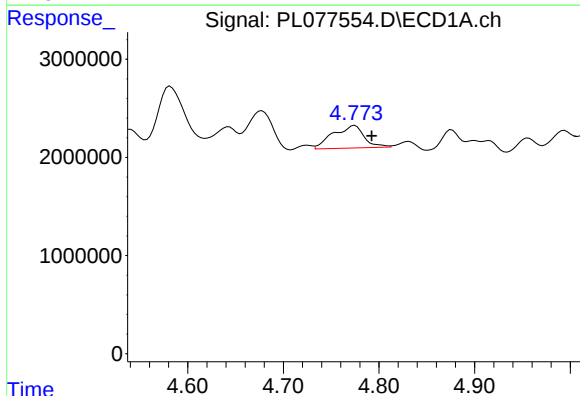
R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 304973
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPRE



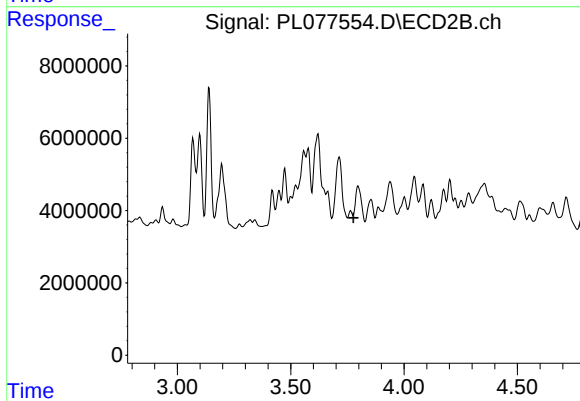
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.004 min
Response: -1200672
Conc: N.D.



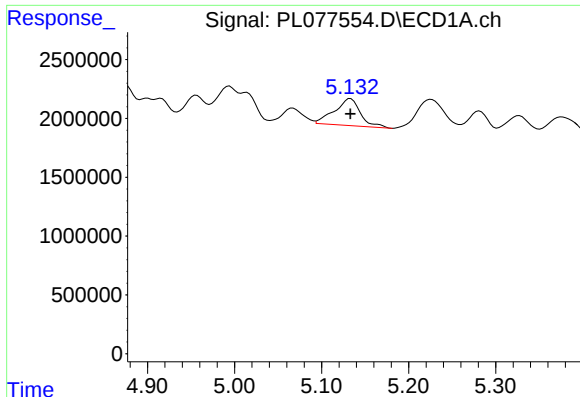
#4 Heptachlor

R.T.: 4.775 min
Delta R.T.: -0.018 min
Response: 5180181
Conc: 2.21 ng/ml



#4 Heptachlor

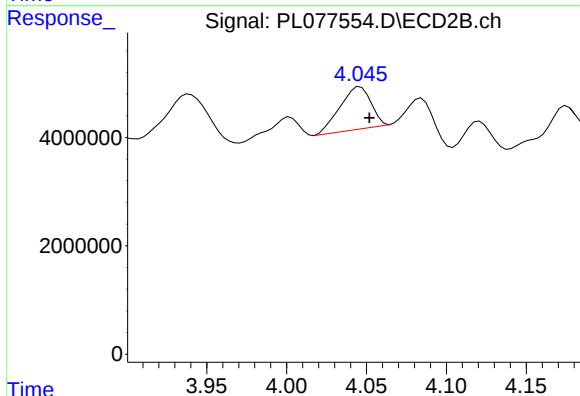
R.T.: 3.765 min
Delta R.T.: -0.013 min
Response: -4416441
Conc: N.D.



#5 Aldrin

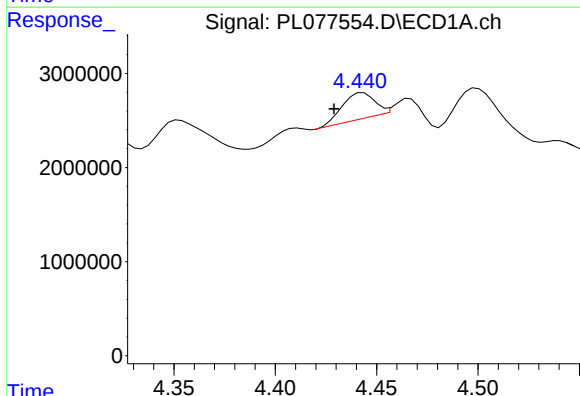
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 4592360
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPRE



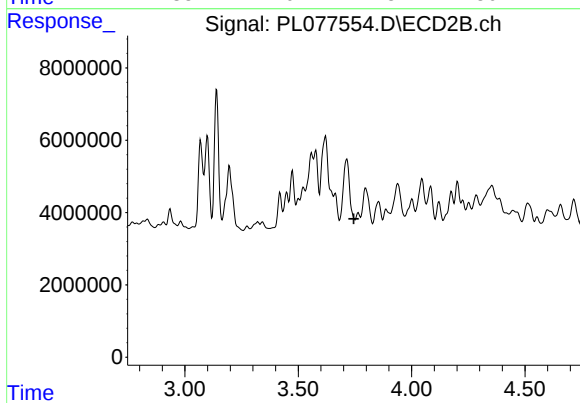
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.006 min
Response: 10548204
Conc: 3.33 ng/ml



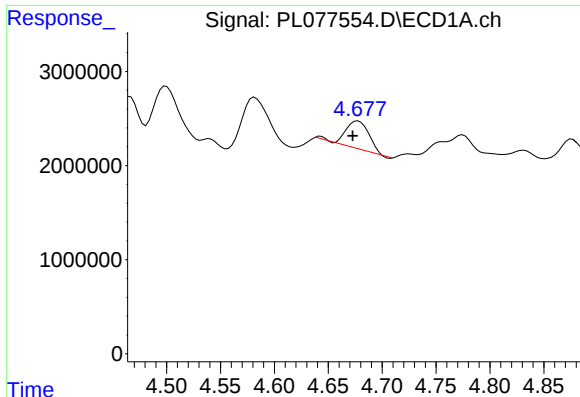
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.014 min
Response: 3042498
Conc: 2.97 ng/ml



#6 beta-BHC

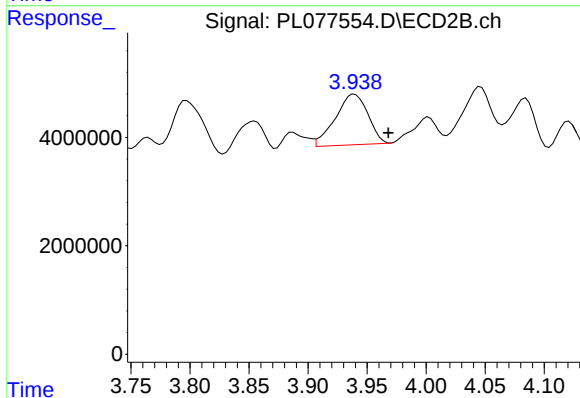
R.T.: 3.765 min
Delta R.T.: 0.020 min
Response: -4416441
Conc: N.D.



#7 delta-BHC

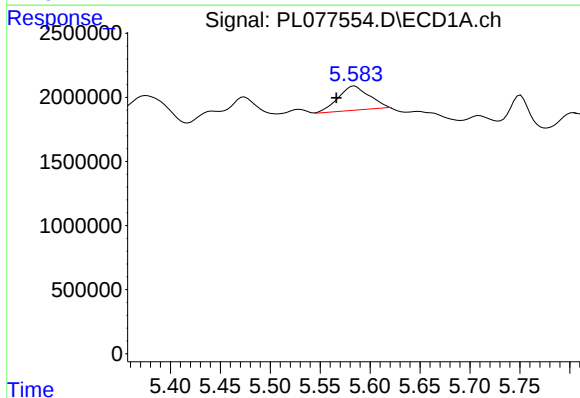
R.T.: 4.678 min
Delta R.T.: 0.005 min
Response: 4058372
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPRE



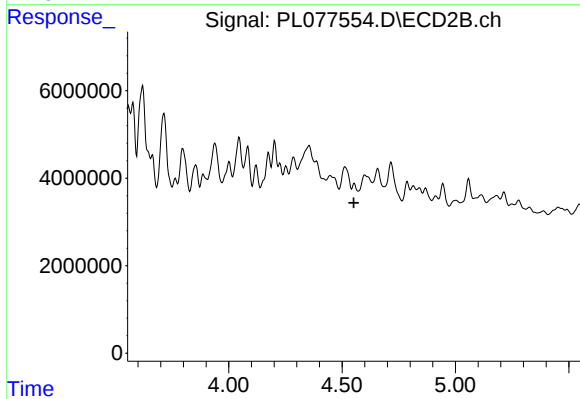
#7 delta-BHC

R.T.: 3.939 min
Delta R.T.: -0.029 min
Response: 17881185
Conc: 5.03 ng/ml



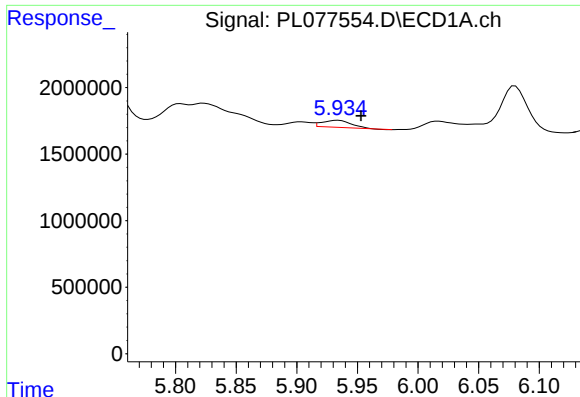
#8 Heptachlor epoxide

R.T.: 5.584 min
Delta R.T.: 0.018 min
Response: 4054558
Conc: 2.53 ng/ml



#8 Heptachlor epoxide

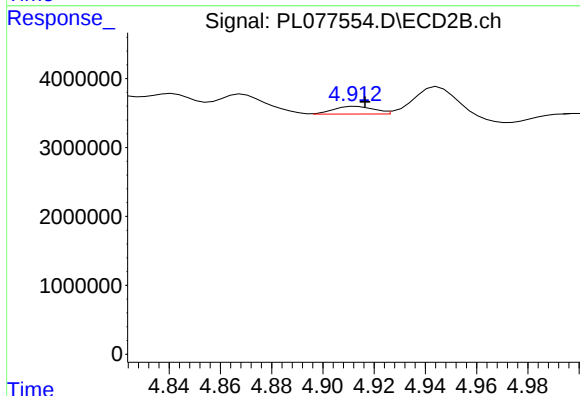
R.T.: 4.554 min
Delta R.T.: 0.003 min
Response: -983703
Conc: N.D.



#9 Endosulfan I

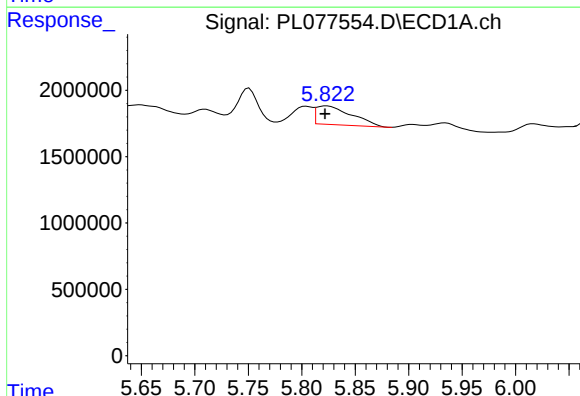
R.T.: 5.934 min
Delta R.T.: -0.019 min
Response: 887876
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPRE



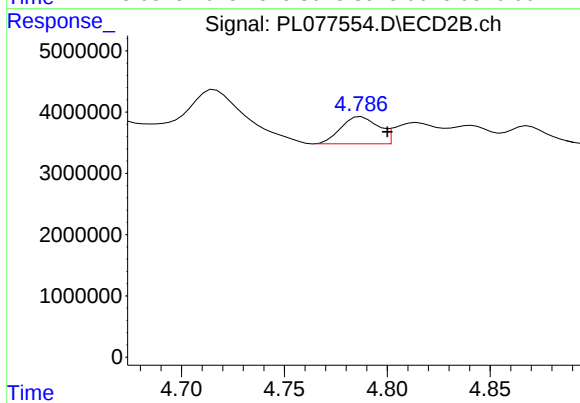
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 1208972
Conc: 0.47 ng/ml



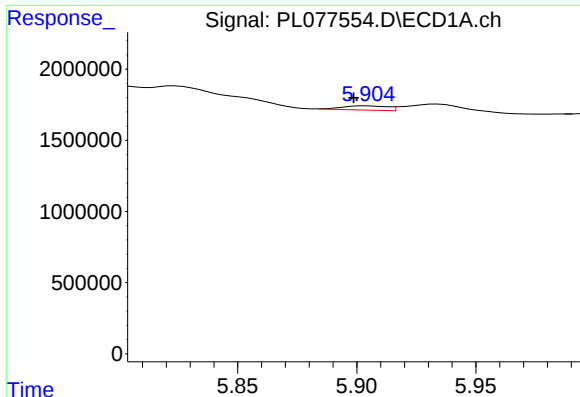
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 3254116
Conc: 1.74 ng/ml



#10 gamma-Chlordane

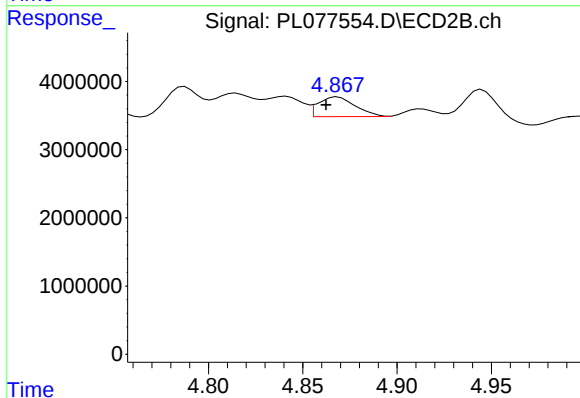
R.T.: 4.788 min
Delta R.T.: -0.013 min
Response: 5602086
Conc: 2.00 ng/ml



#11 alpha-Chlordane

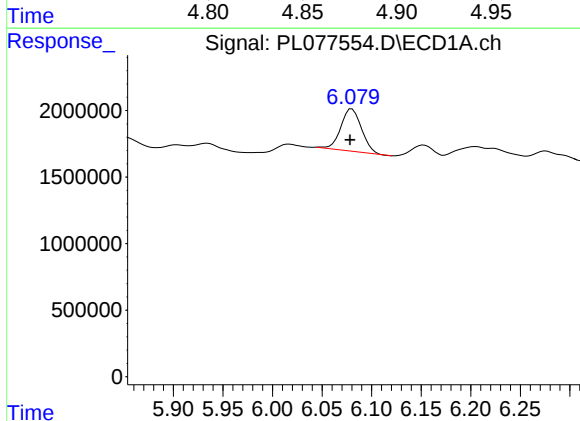
R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 395585
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPRE



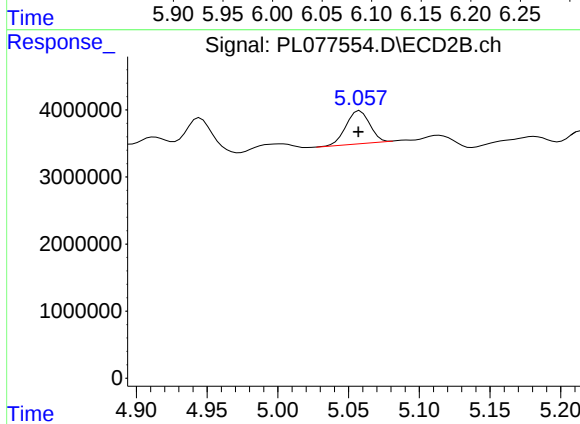
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: 0.006 min
Response: 3942860
Conc: 1.46 ng/ml



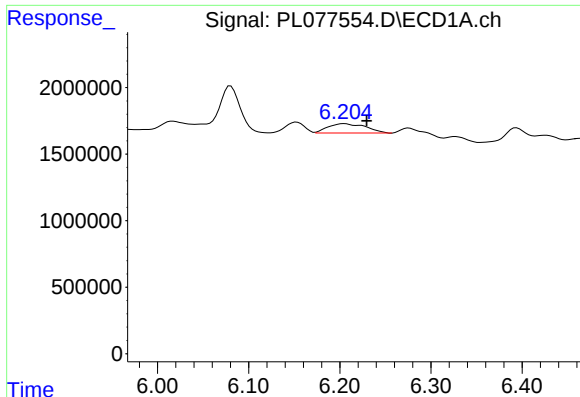
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 4551411
Conc: 2.60 ng/ml



#12 4,4'-DDE

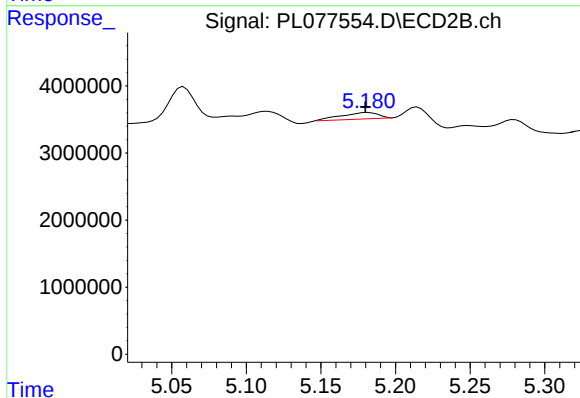
R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 5727293
Conc: 2.11 ng/ml



#13 Dieldrin

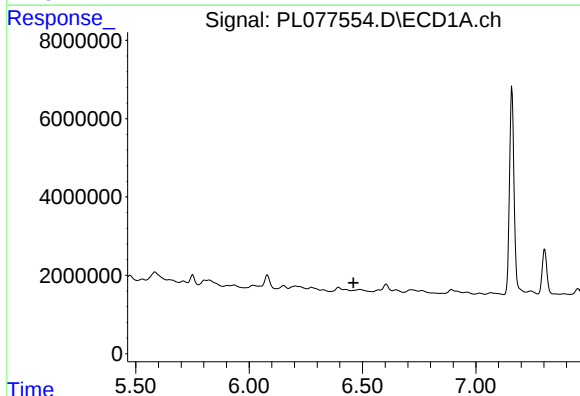
R.T.: 6.205 min
Delta R.T.: -0.025 min
Response: 2020312
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPRE



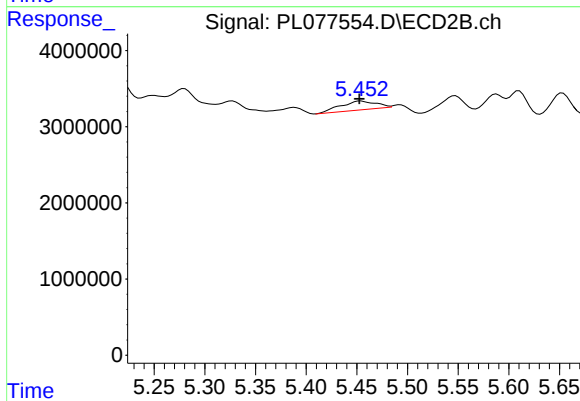
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 1664578
Conc: 0.61 ng/ml



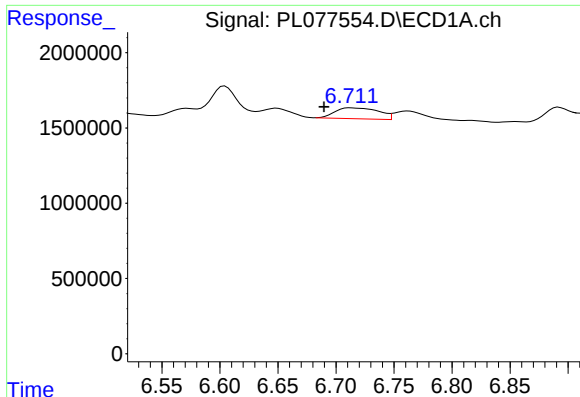
#14 Endrin

R.T.: 6.488 min
Delta R.T.: 0.027 min
Response: -312925
Conc: N.D.



#14 Endrin

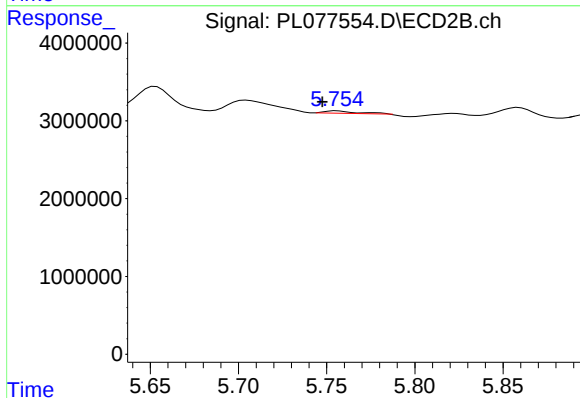
R.T.: 5.454 min
Delta R.T.: 0.001 min
Response: 2823694
Conc: 1.37 ng/ml



#15 Endosulfan II

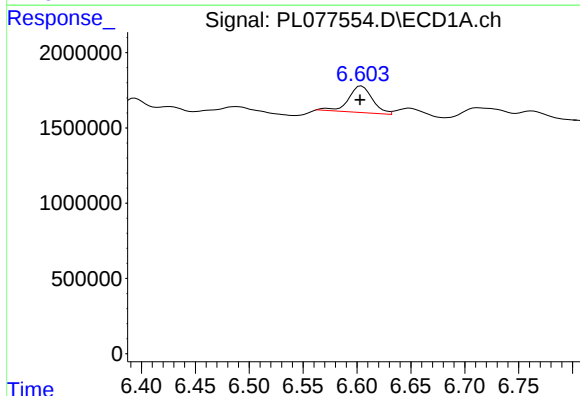
R.T.: 6.713 min
Delta R.T.: 0.023 min
Response: 1902124
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPRE



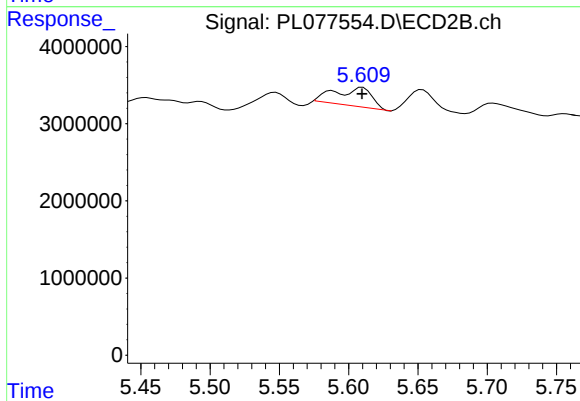
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: 0.008 min
Response: 219284
Conc: 0.09 ng/ml



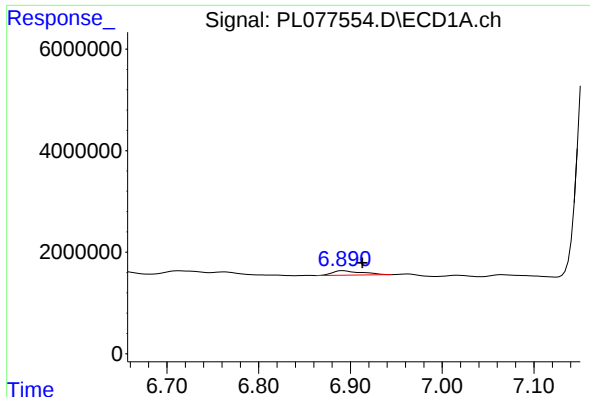
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 2690962
Conc: 2.04 ng/ml



#16 4,4'-DDD

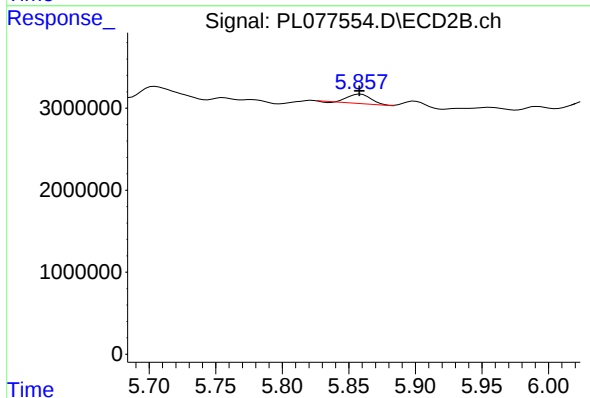
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 4454468
Conc: 2.16 ng/ml



#17 4,4'-DDT

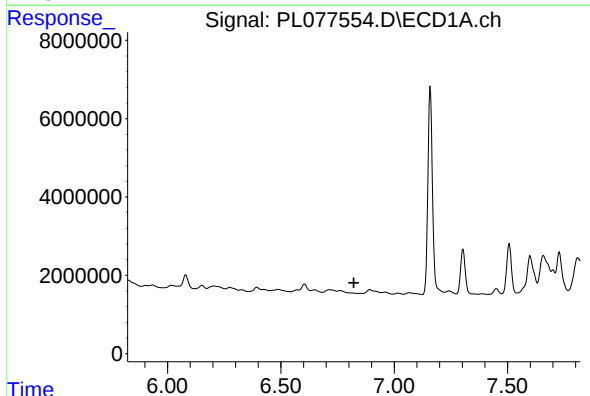
R.T.: 6.892 min
Delta R.T.: -0.021 min
Response: 1937970
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPRE



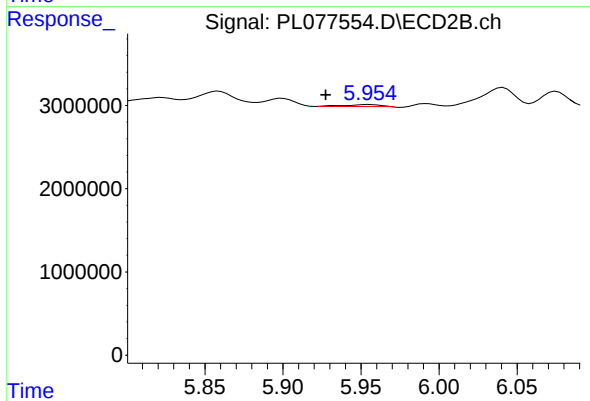
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 1378010
Conc: 0.65 ng/ml



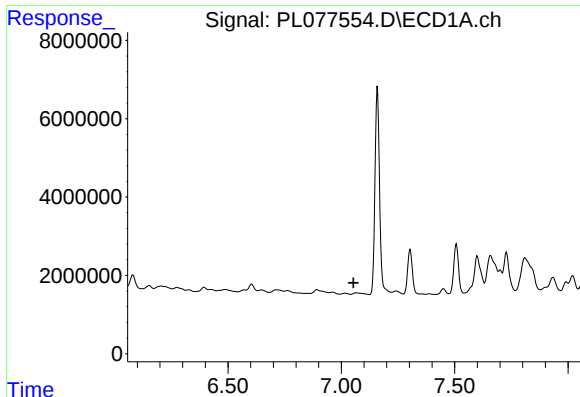
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

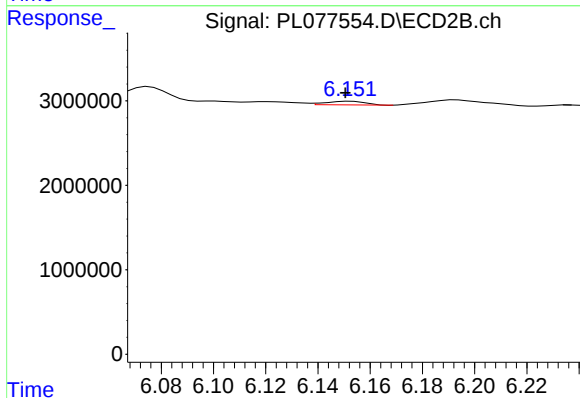
R.T.: 5.955 min
Delta R.T.: 0.028 min
Response: 298021
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

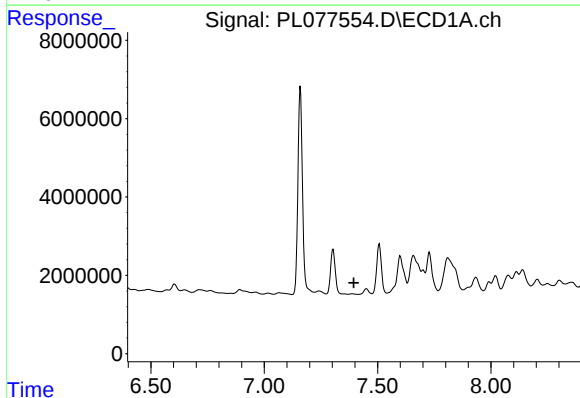
R.T.: 7.066 min
Delta R.T.: 0.012 min
Response: -45407
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPRE



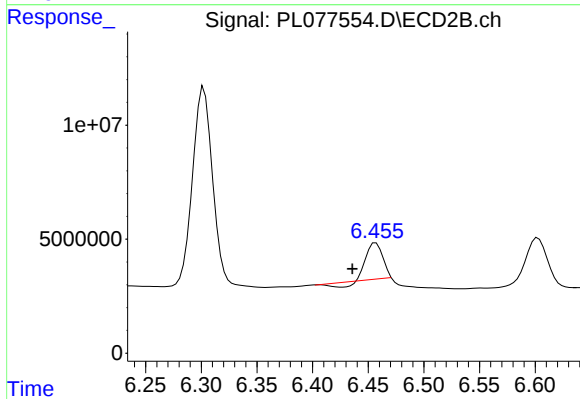
#19 Endosulfan Sulfate

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 466994
Conc: 0.21 ng/ml



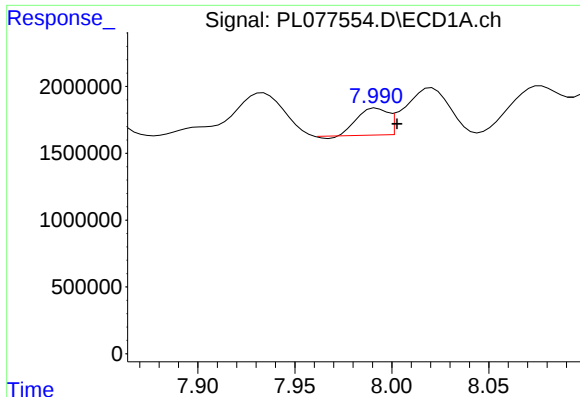
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#20 Methoxychlor

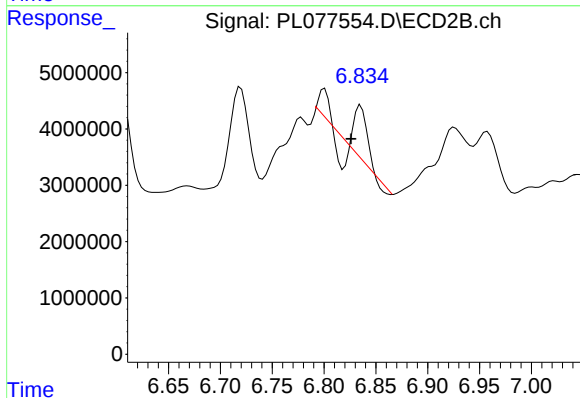
R.T.: 6.457 min
Delta R.T.: 0.021 min
Response: 14432969
Conc: 12.28 ng/ml



#22 Mirex

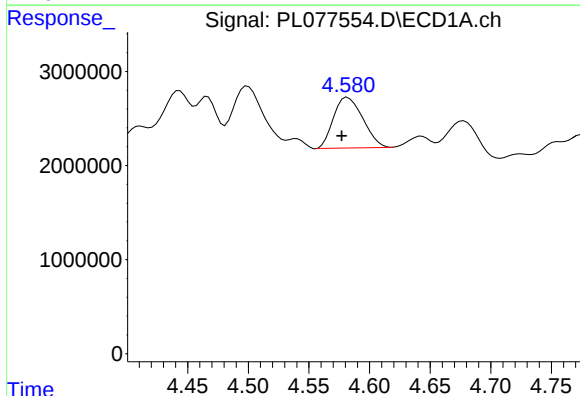
R.T.: 7.992 min
Delta R.T.: -0.010 min
Response: 2181080
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPRE



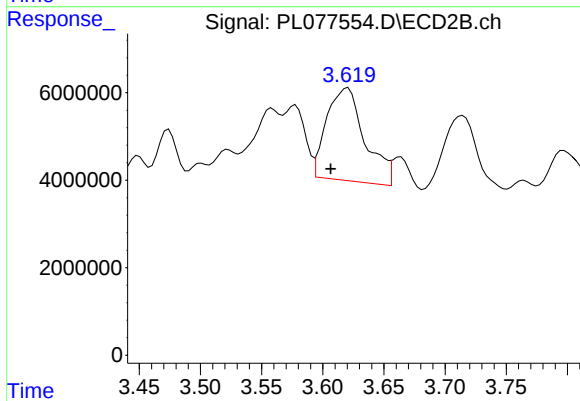
#22 Mirex

R.T.: 6.835 min
Delta R.T.: 0.009 min
Response: 3275949
Conc: 1.87 ng/ml



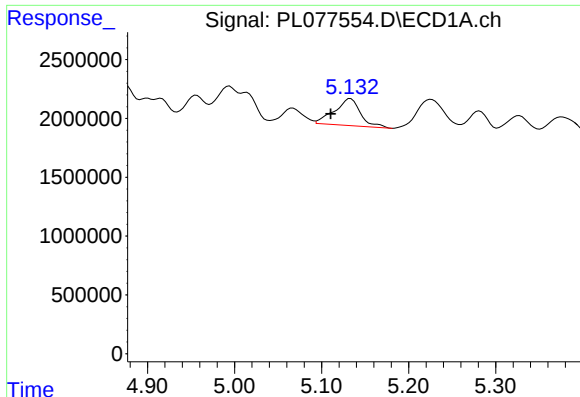
#23 Chlordane-1

R.T.: 4.582 min
Delta R.T.: 0.005 min
Response: 9061297
Conc: 140.12 ng/ml



#23 Chlordane-1

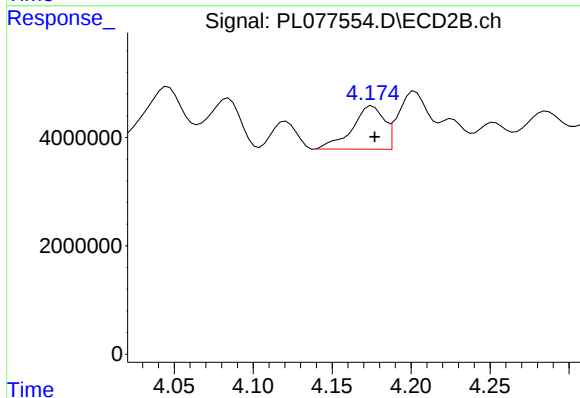
R.T.: 3.621 min
Delta R.T.: 0.014 min
Response: 46004284
Conc: 550.01 ng/ml



#24 Chlordane-2

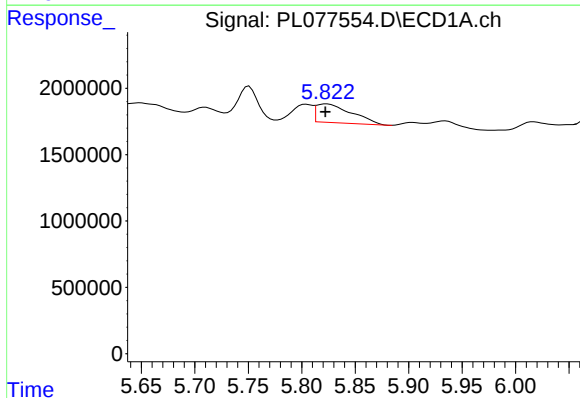
R.T.: 5.133 min
Delta R.T.: 0.023 min
Response: 4592360
Conc: 60.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPRE



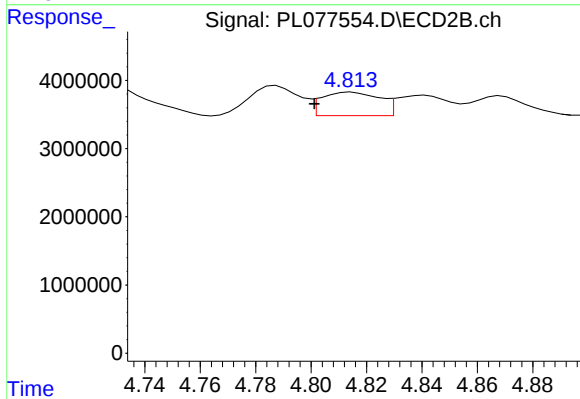
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: -0.001 min
Response: 11236065
Conc: 114.09 ng/ml



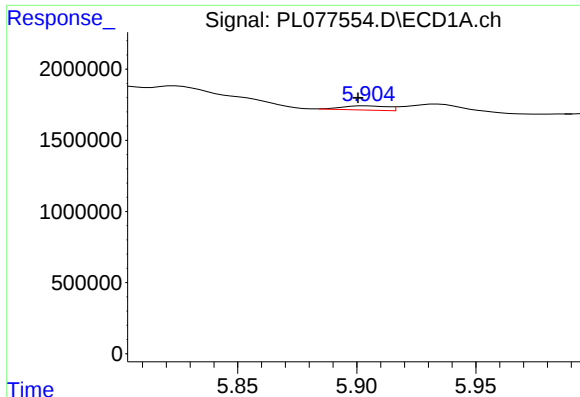
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 3254116
Conc: 12.01 ng/ml



#25 Chlordane-3

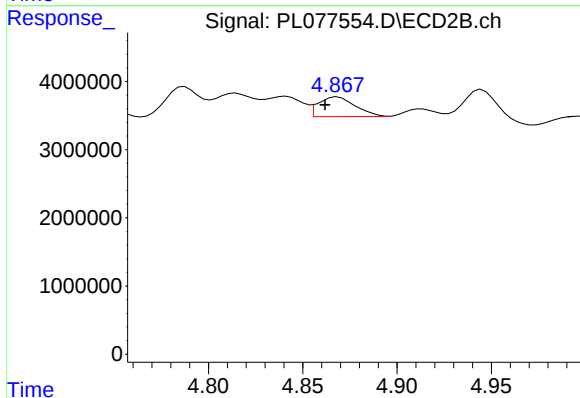
R.T.: 4.815 min
Delta R.T.: 0.013 min
Response: 4993188
Conc: 17.48 ng/ml



#26 Chlordane-4

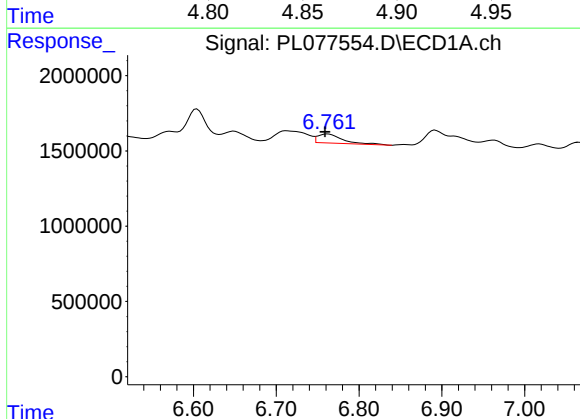
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 395585
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPRE



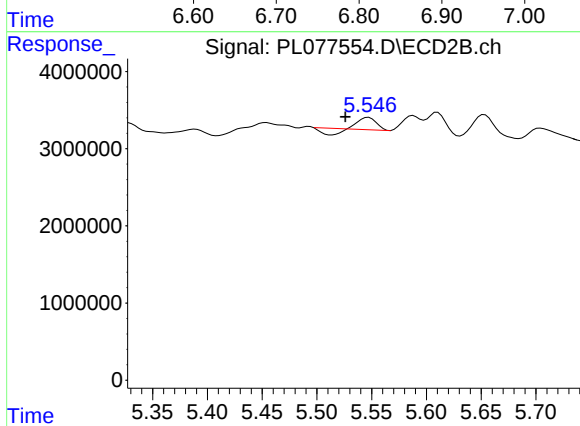
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: 0.007 min
Response: 3942860
Conc: 13.30 ng/ml



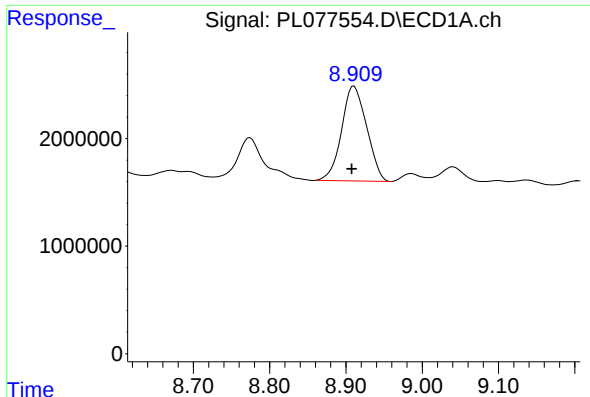
#27 Chlordane-5

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 1275791
Conc: 21.18 ng/ml



#27 Chlordane-5

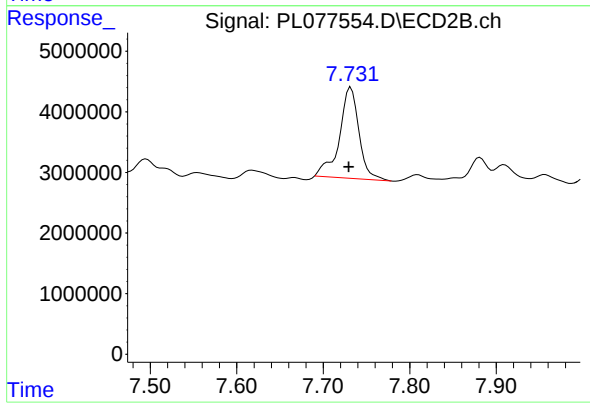
R.T.: 5.547 min
Delta R.T.: 0.021 min
Response: 914002
Conc: 13.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.003 min
Response: 20109695
Conc: 13.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPRE



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: 0.002 min
Response: 23472406
Conc: 11.90 ng/ml