

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 17:33
 Operator : AR\AJ
 Sample : N4236-01RE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 23:07:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.418	2.638	5496439	29565659	5.605	10.328 #
2)	SA Decachlor...	0.000	7.732	0	9661139	N.D.	4.292 #
Target Compounds							
2)	A alpha-BHC	3.874	0.000	7614213	0	5.501	N.D. #
3)	MA gamma-BHC...	4.223	3.430f	5484859	65866070	4.289	17.264 #
4)	MA Heptachlor	4.787	3.805f	2298321	20582372	1.871	5.736 #
5)	MB Aldrin	5.140	4.050	7031650	37913193	6.197	10.701 #
6)	B beta-BHC	0.000	3.729f	0	4280551	N.D.	2.740 #
7)	B delta-BHC	4.680	3.984	-2459016	8601565	N.D.	2.251
8)	B Heptachlo...	0.000	4.576	0	8687260	N.D.	2.859 #
9)	A Endosulfan I	5.943	4.955f	2090360	22232342	2.282	8.135 #
10)	B gamma-Chl...	5.807f	4.811	9654943	9882094	9.633	3.244 #
11)	B alpha-Chl...	5.906	4.878	4386757	37818182	4.395	12.700 #
12)	B 4,4'-DDE	6.084	5.055	4612772	10177018	5.286	3.527 #
13)	MA Dieldrin	6.225	5.195	9670220	8525113	9.959	2.842 #
14)	MA Endrin	6.473	5.485f	2914948	44042791	3.582	17.338 #
15)	B Endosulfa...	0.000	5.765	0	12724440	N.D.	4.858 #
16)	A 4,4'-DDD	6.604	5.612	7765916	25293614	10.194	11.225
17)	MA 4,4'-DDT	6.926	0.000	4743700	0	6.173	N.D. #
18)	B Endrin al...	6.810	0.000	12561629	0	17.422	N.D. #
19)	B Endosulfa...	0.000	6.186f	0	33338224	N.D.	14.451 #
20)	A Methoxychlor	7.391	6.443	3671972	62566848	8.272	52.017 #
21)	B Endrin ke...	7.527f	6.680f	13343232	5494004	14.729	2.160 #
22)	Mirex	7.993	6.850	3293763	15644556	4.688	8.177 #
23)	Chlordane-1	4.569	3.621	1551691	76949382	41.162	790.075 #
24)	Chlordane-2	5.140f	4.201	7031650	29802096	176.939	259.119 #
25)	Chlordane-3	5.807f	4.811	9654943	9882094	66.416	31.213 #
26)	Chlordane-4	5.906	4.878	4386757	37818182	24.848	114.822 #
27)	Chlordane-5	6.751	5.558f	10938515	91839085	361.023	1007.176 #

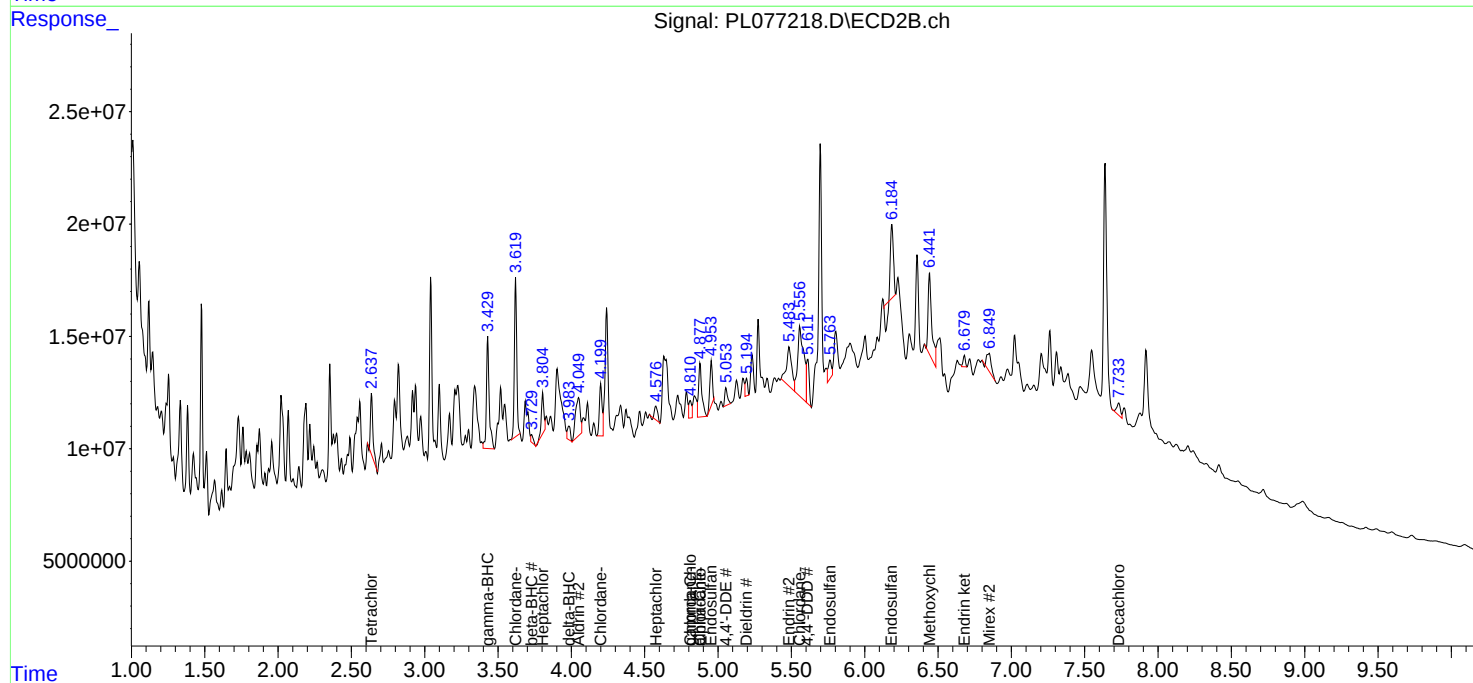
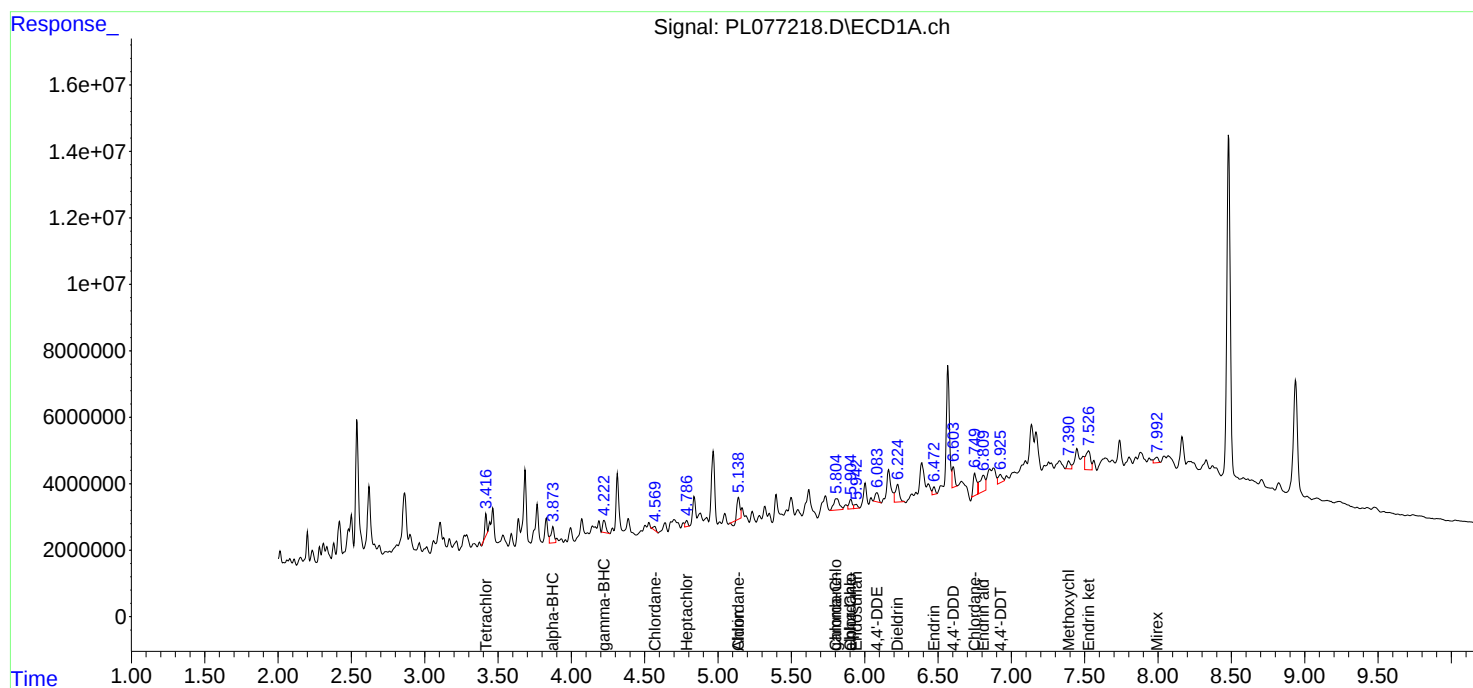
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

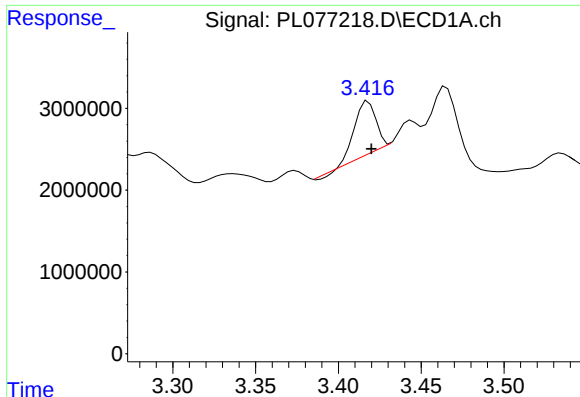
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 17:33
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 23:07:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
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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

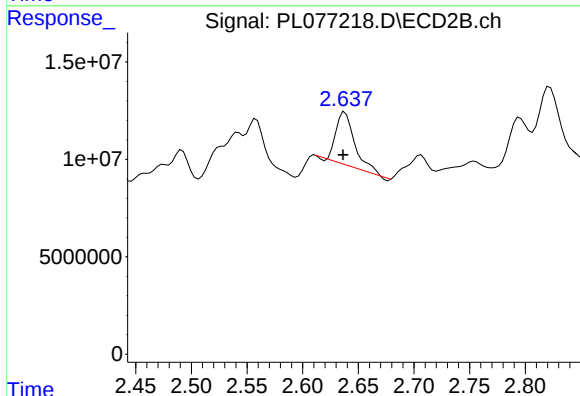




#1 Tetrachloro-m-xylene

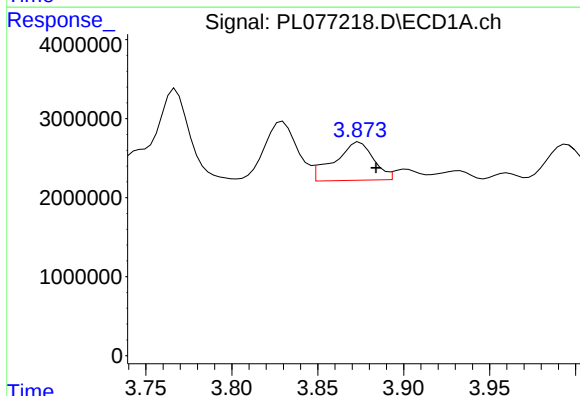
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 5496439
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



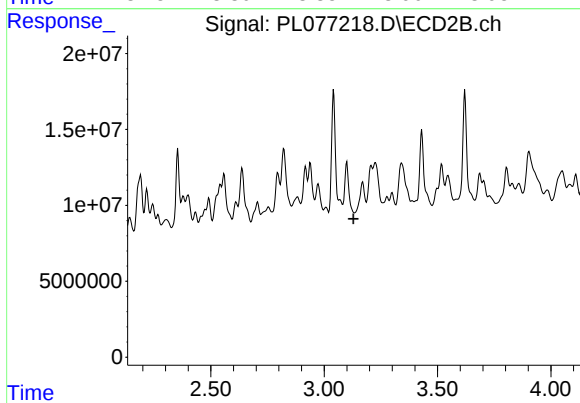
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.002 min
Response: 29565659
Conc: 10.33 ng/ml



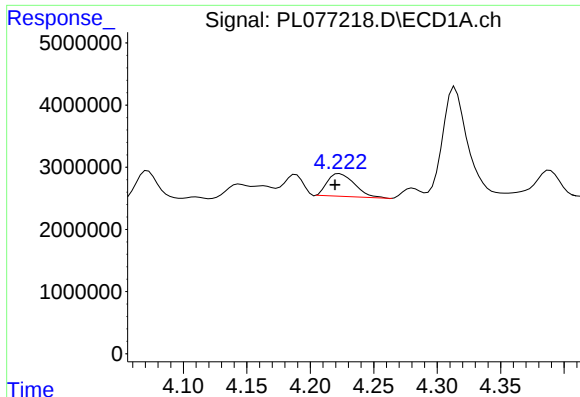
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.009 min
Response: 7614213
Conc: 5.50 ng/ml



#2 alpha-BHC

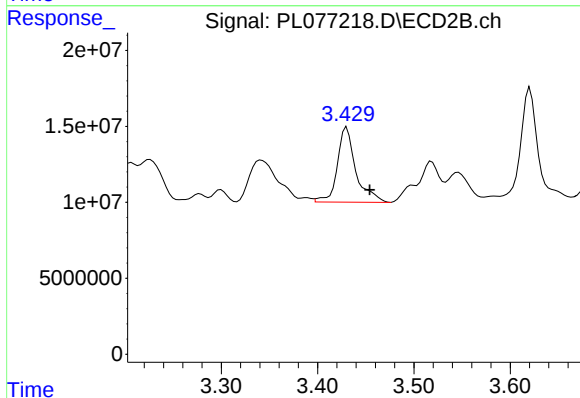
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

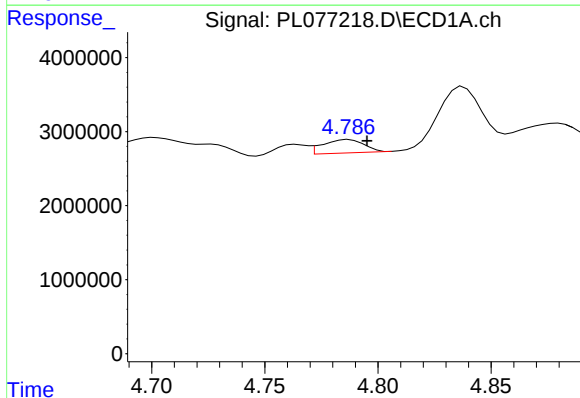
R.T.: 4.223 min
Delta R.T.: 0.004 min
Response: 5484859
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



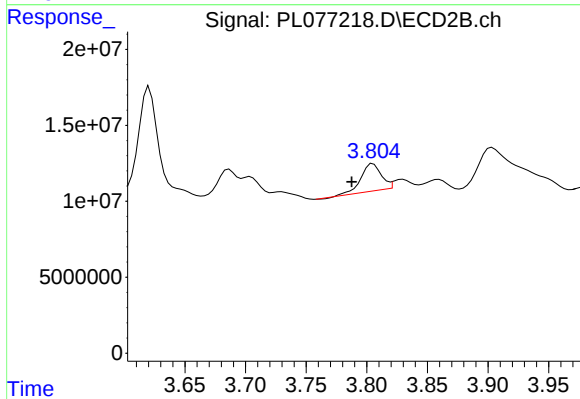
#3 gamma-BHC (Lindane)

R.T.: 3.430 min
Delta R.T.: -0.024 min
Response: 65866070
Conc: 17.26 ng/ml



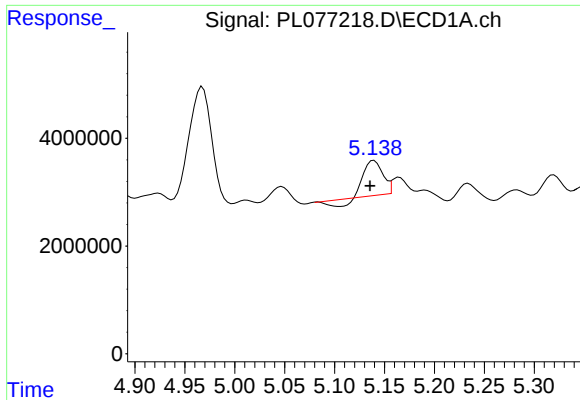
#4 Heptachlor

R.T.: 4.787 min
Delta R.T.: -0.008 min
Response: 2298321
Conc: 1.87 ng/ml



#4 Heptachlor

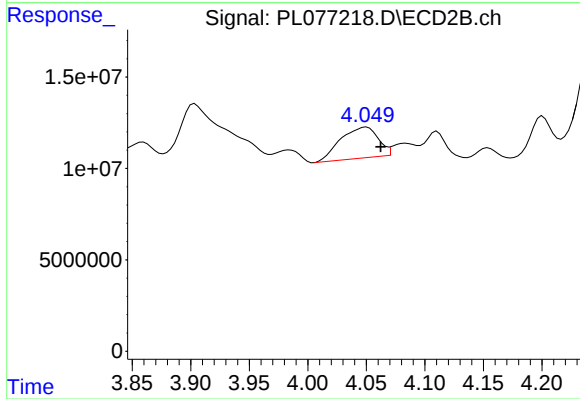
R.T.: 3.805 min
Delta R.T.: 0.018 min
Response: 20582372
Conc: 5.74 ng/ml



#5 Aldrin

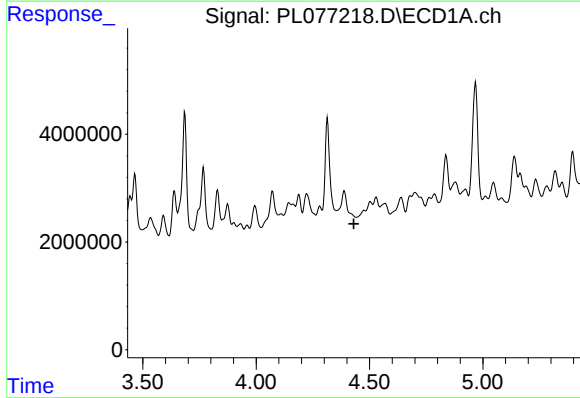
R.T.: 5.140 min
Delta R.T.: 0.004 min
Response: 7031650
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



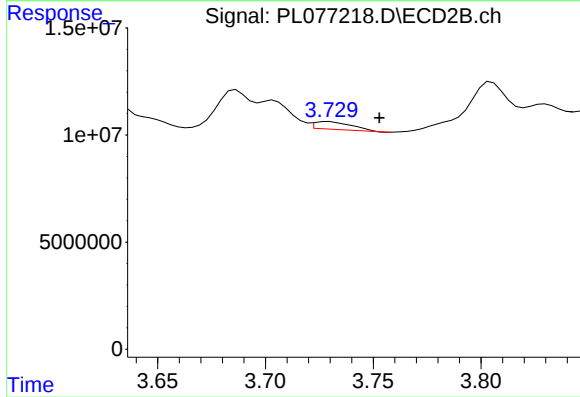
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.012 min
Response: 37913193
Conc: 10.70 ng/ml



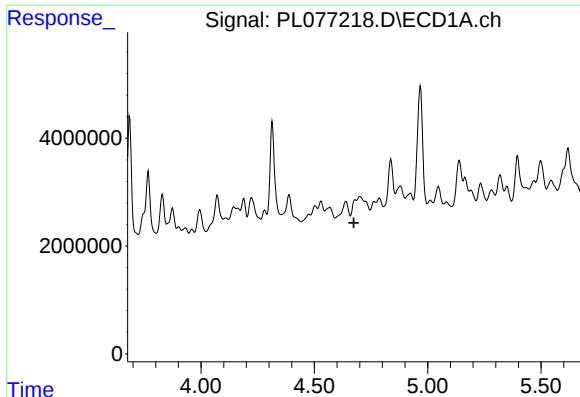
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

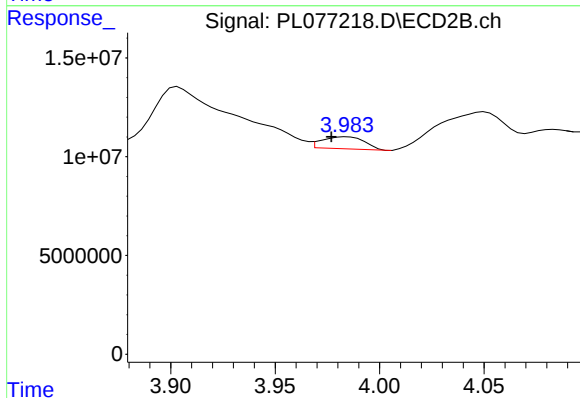
R.T.: 3.729 min
Delta R.T.: -0.023 min
Response: 4280551
Conc: 2.74 ng/ml



#7 delta-BHC

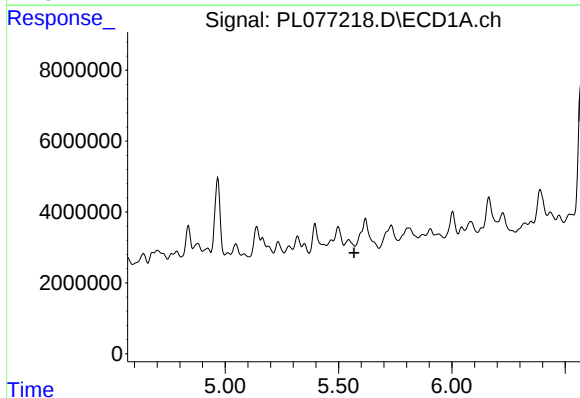
R.T.: 4.680 min
Delta R.T.: 0.005 min
Response: -2459016
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



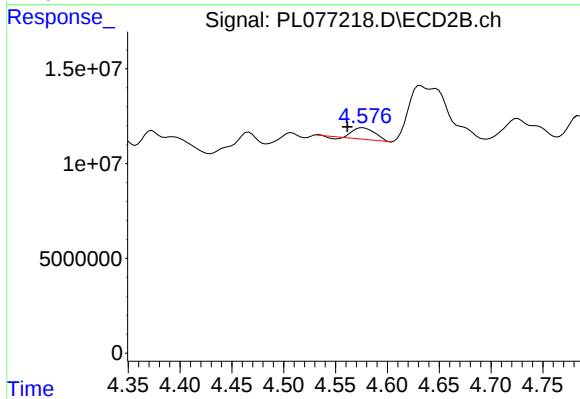
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: 0.008 min
Response: 8601565
Conc: 2.25 ng/ml



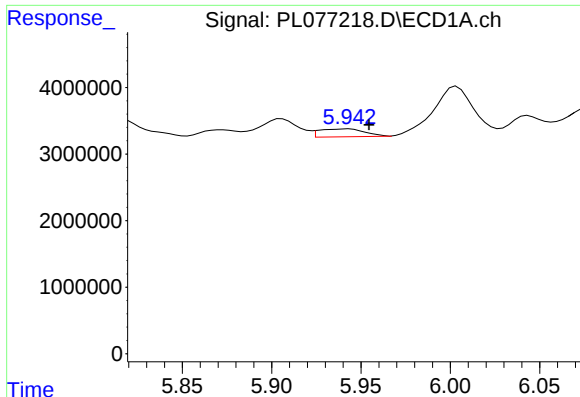
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

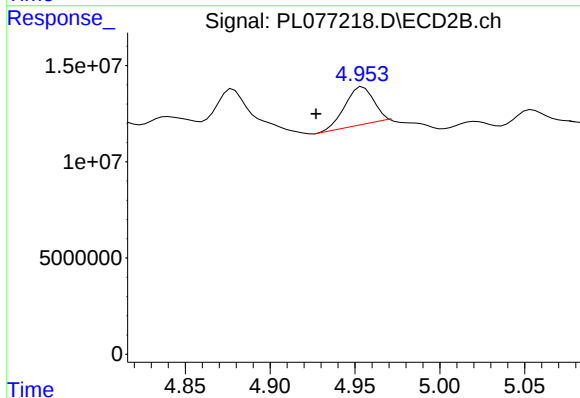
R.T.: 4.576 min
Delta R.T.: 0.015 min
Response: 8687260
Conc: 2.86 ng/ml



#9 Endosulfan I

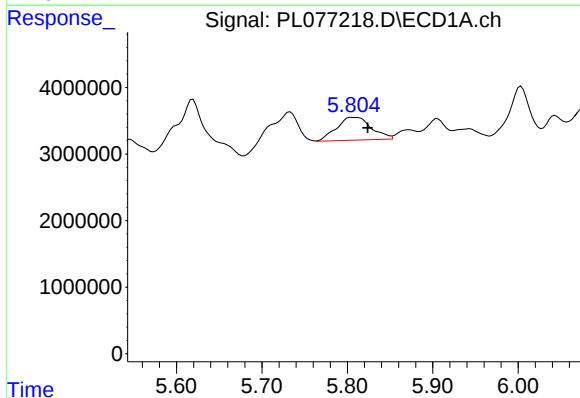
R.T.: 5.943 min
Delta R.T.: -0.012 min
Response: 2090360
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



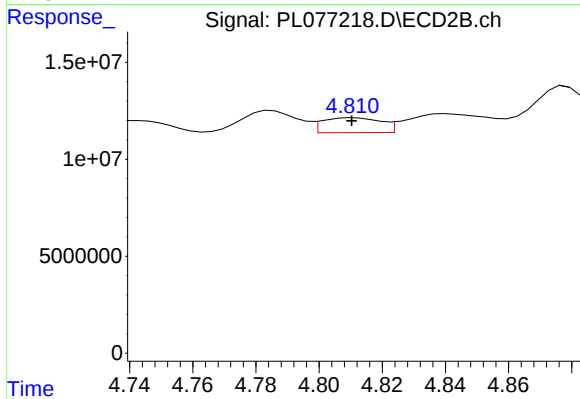
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: 0.028 min
Response: 22232342
Conc: 8.14 ng/ml



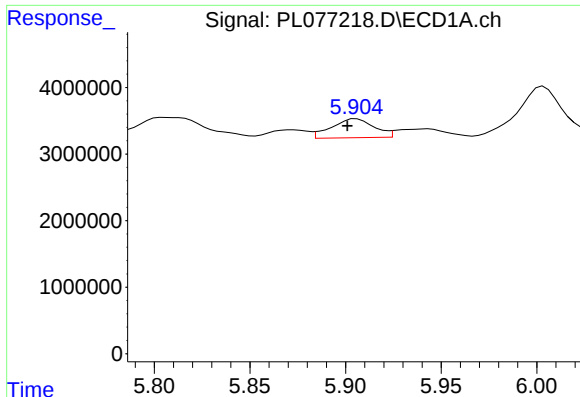
#10 gamma-Chlordane

R.T.: 5.807 min
Delta R.T.: -0.017 min
Response: 9654943
Conc: 9.63 ng/ml



#10 gamma-Chlordane

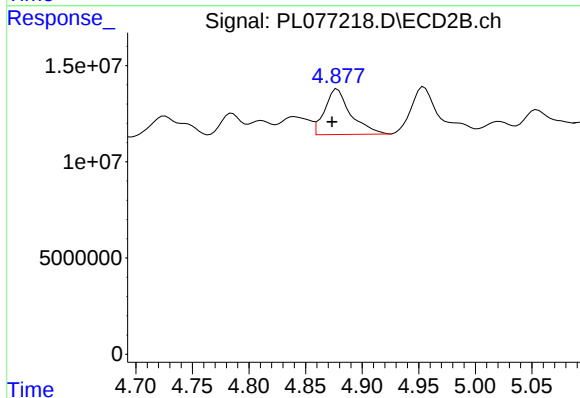
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 9882094
Conc: 3.24 ng/ml



#11 alpha-Chlordane

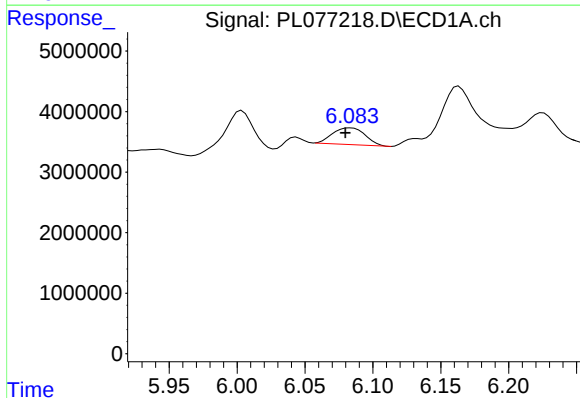
R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 4386757
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



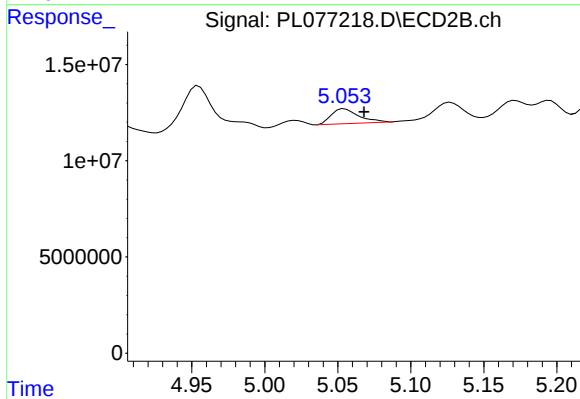
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: 0.005 min
Response: 37818182
Conc: 12.70 ng/ml



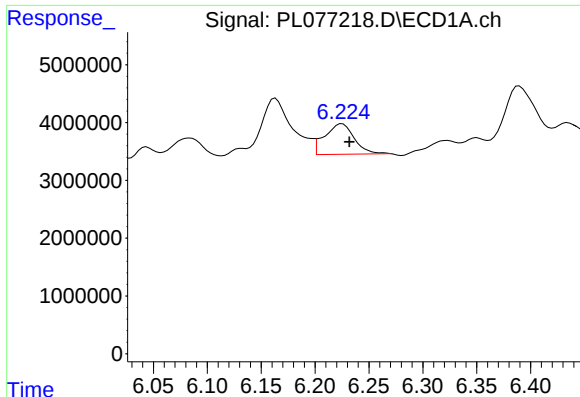
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 4612772
Conc: 5.29 ng/ml



#12 4,4'-DDE

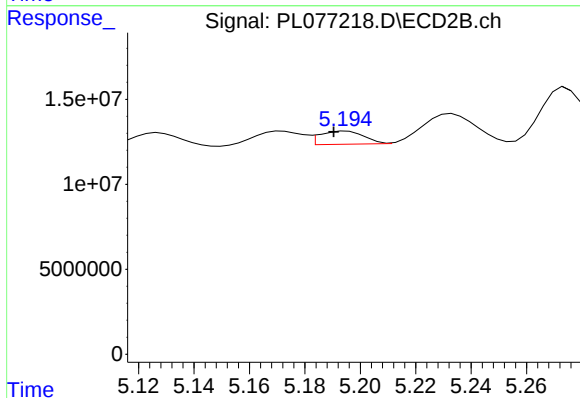
R.T.: 5.055 min
Delta R.T.: -0.013 min
Response: 10177018
Conc: 3.53 ng/ml



#13 Dieldrin

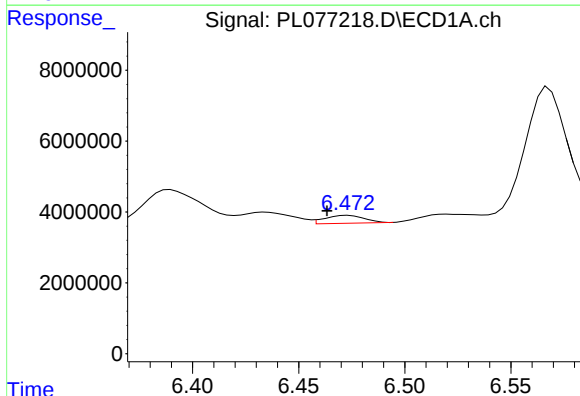
R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 9670220
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



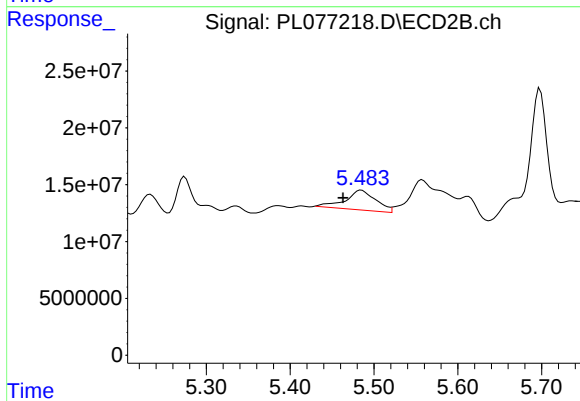
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.005 min
Response: 8525113
Conc: 2.84 ng/ml



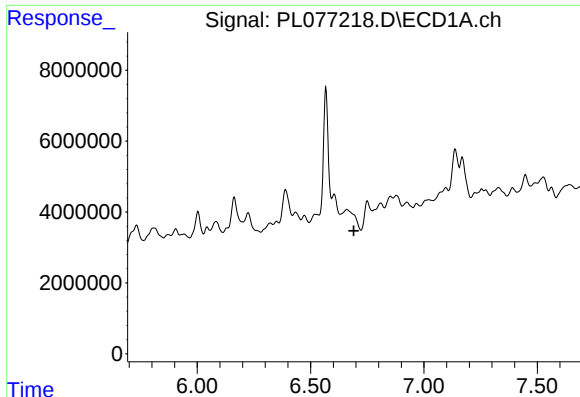
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.010 min
Response: 2914948
Conc: 3.58 ng/ml



#14 Endrin

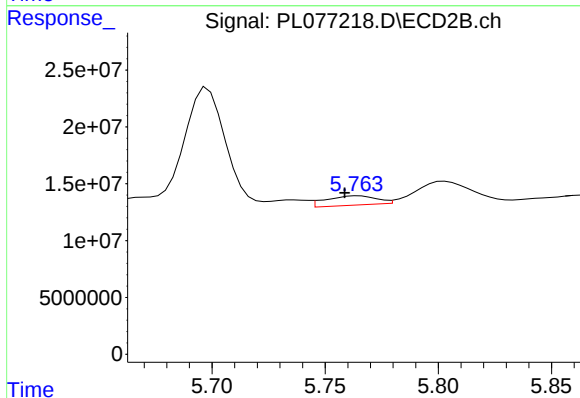
R.T.: 5.485 min
Delta R.T.: 0.022 min
Response: 44042791
Conc: 17.34 ng/ml



#15 Endosulfan II

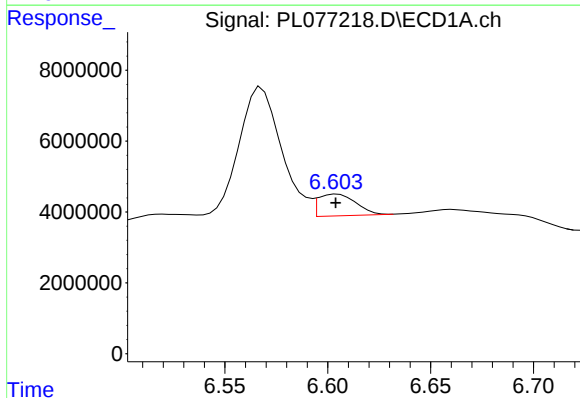
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



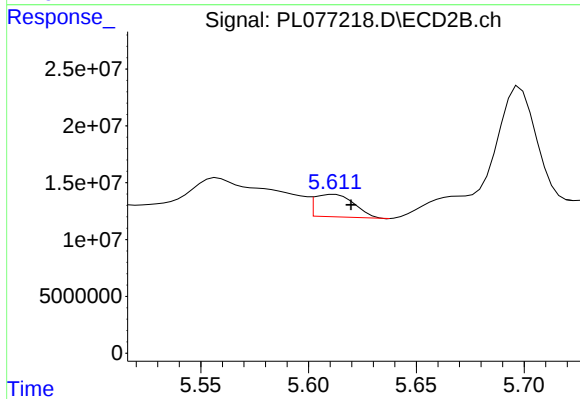
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 12724440
Conc: 4.86 ng/ml



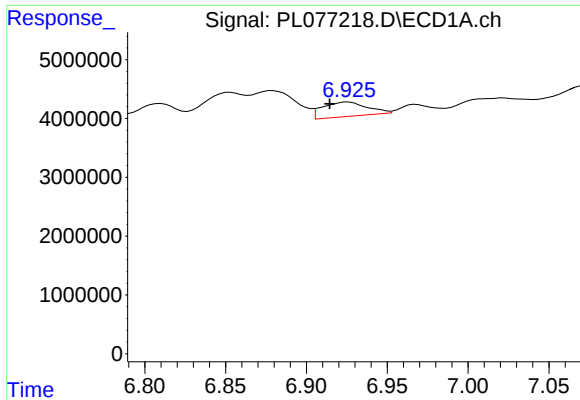
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 7765916
Conc: 10.19 ng/ml



#16 4,4'-DDD

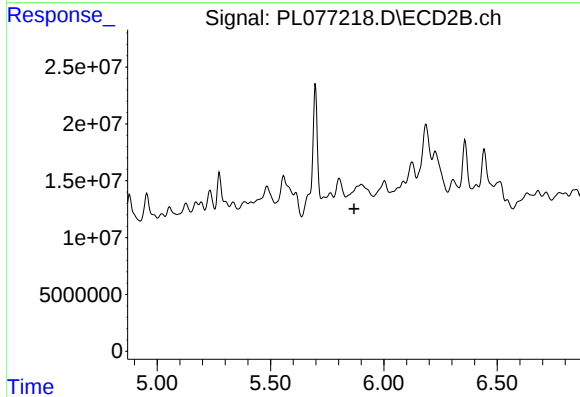
R.T.: 5.612 min
Delta R.T.: -0.007 min
Response: 25293614
Conc: 11.22 ng/ml



#17 4,4'-DDT

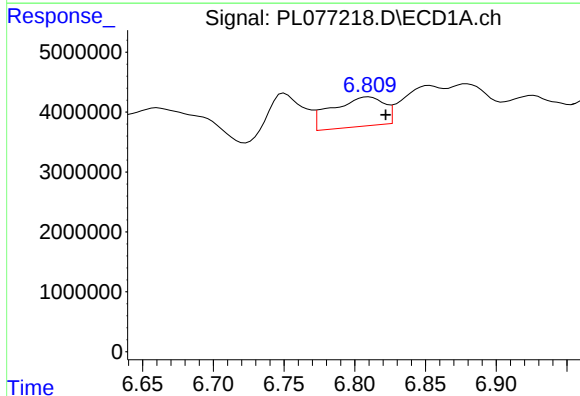
R.T.: 6.926 min
Delta R.T.: 0.011 min
Response: 4743700
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



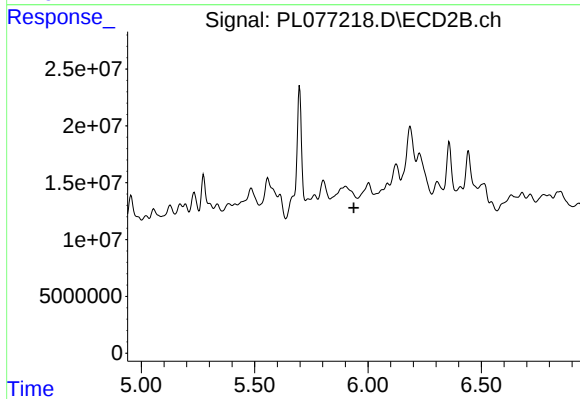
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



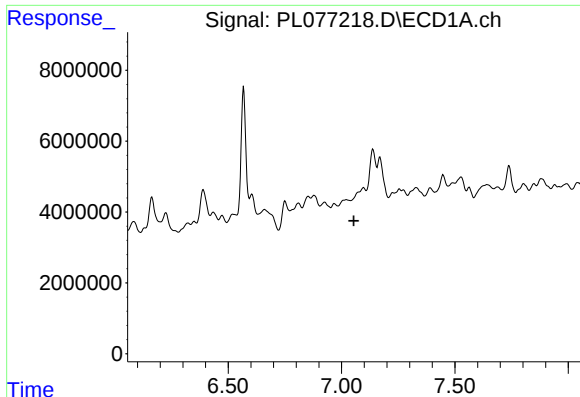
#18 Endrin aldehyde

R.T.: 6.810 min
Delta R.T.: -0.012 min
Response: 12561629
Conc: 17.42 ng/ml



#18 Endrin aldehyde

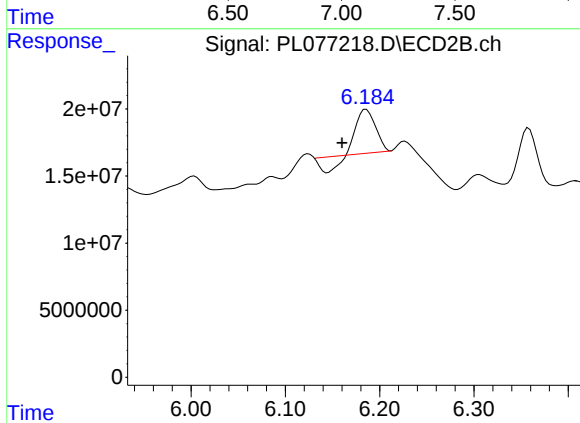
R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

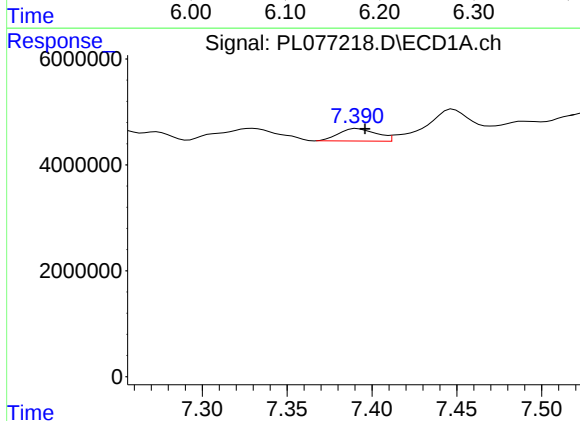
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



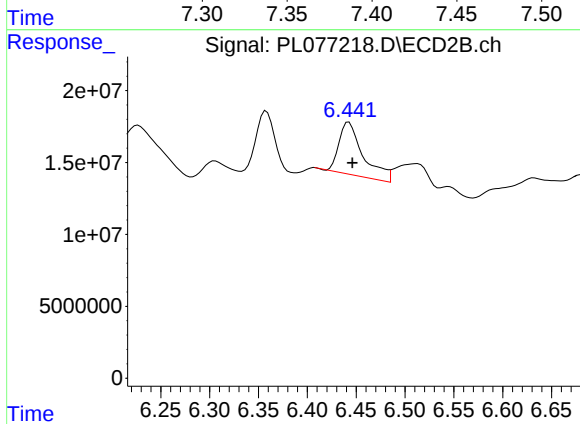
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.026 min
Response: 33338224
Conc: 14.45 ng/ml



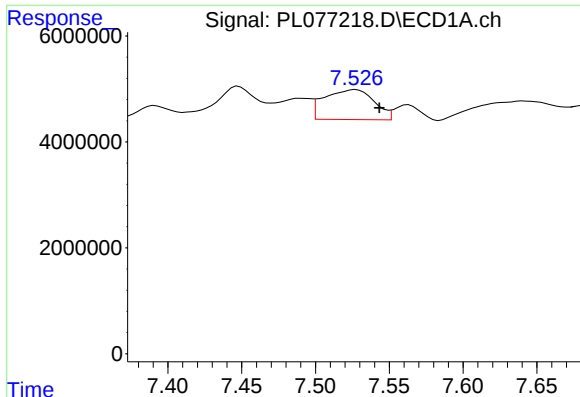
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 3671972
Conc: 8.27 ng/ml



#20 Methoxychlor

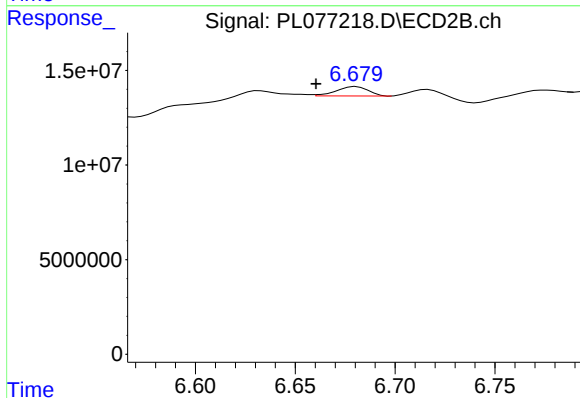
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 62566848
Conc: 52.02 ng/ml



#21 Endrin ketone

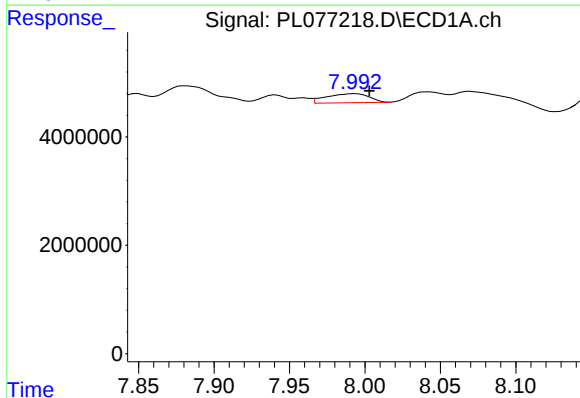
R.T.: 7.527 min
Delta R.T.: -0.016 min
Response: 13343232
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



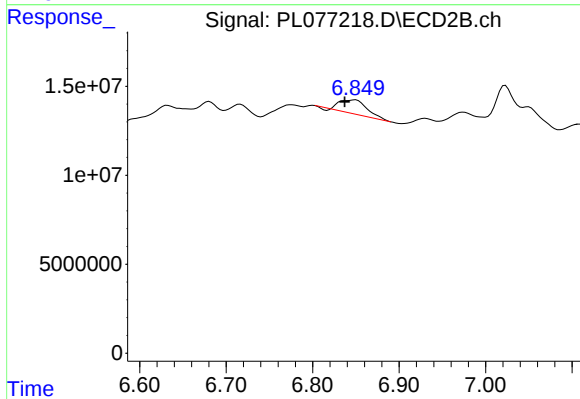
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.020 min
Response: 5494004
Conc: 2.16 ng/ml



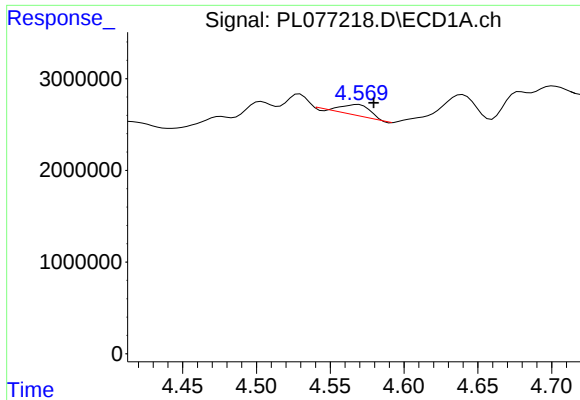
#22 Mirex

R.T.: 7.993 min
Delta R.T.: -0.010 min
Response: 3293763
Conc: 4.69 ng/ml



#22 Mirex

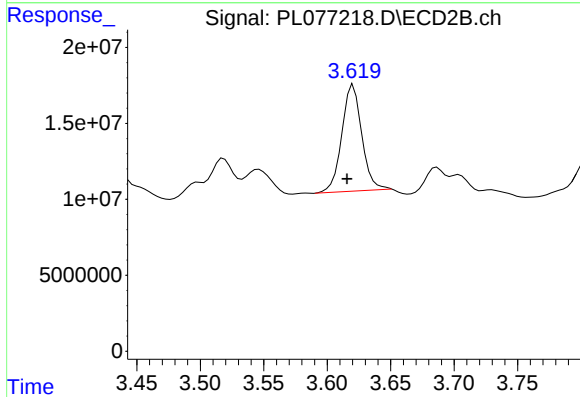
R.T.: 6.850 min
Delta R.T.: 0.013 min
Response: 15644556
Conc: 8.18 ng/ml



#23 Chlordane-1

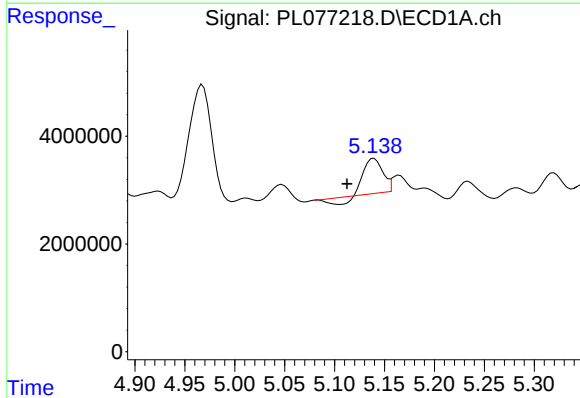
R.T.: 4.569 min
Delta R.T.: -0.010 min
Response: 1551691
Conc: 41.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



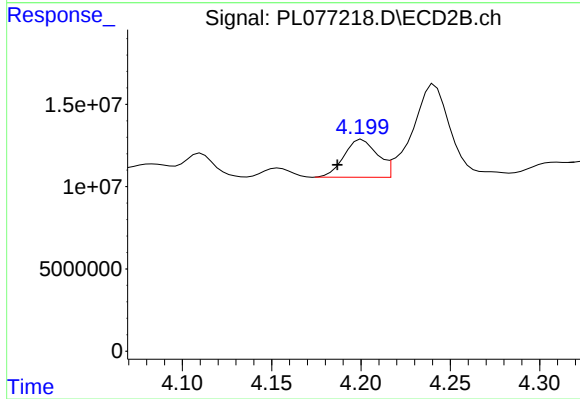
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: 0.005 min
Response: 76949382
Conc: 790.07 ng/ml



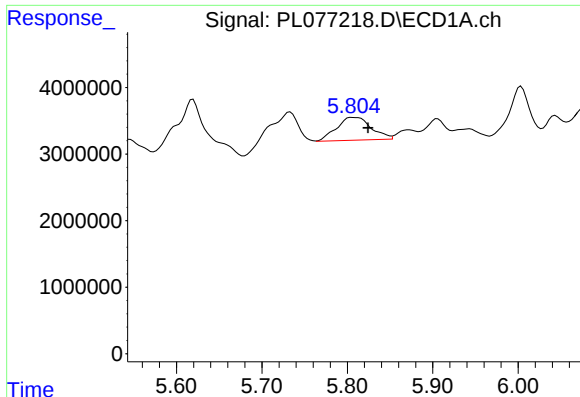
#24 Chlordane-2

R.T.: 5.140 min
Delta R.T.: 0.027 min
Response: 7031650
Conc: 176.94 ng/ml



#24 Chlordane-2

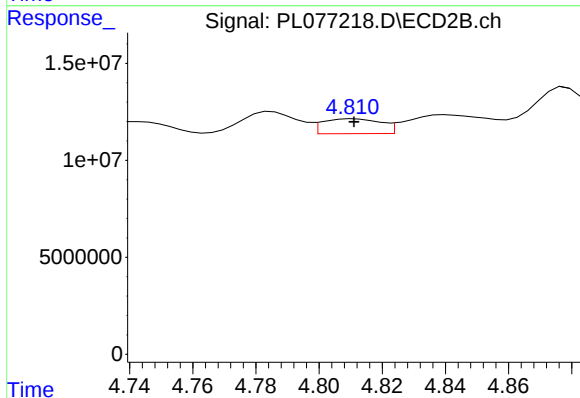
R.T.: 4.201 min
Delta R.T.: 0.014 min
Response: 29802096
Conc: 259.12 ng/ml



#25 Chlordane-3

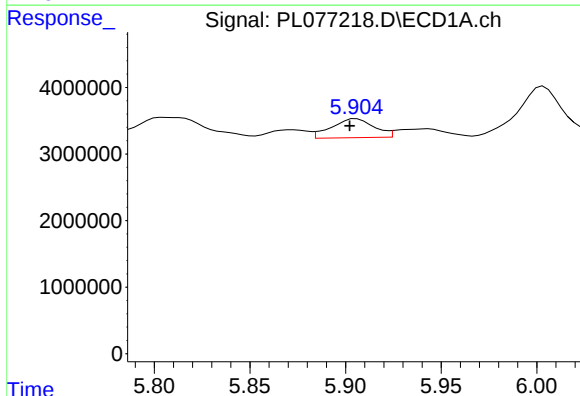
R.T.: 5.807 min
Delta R.T.: -0.017 min
Response: 9654943
Conc: 66.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



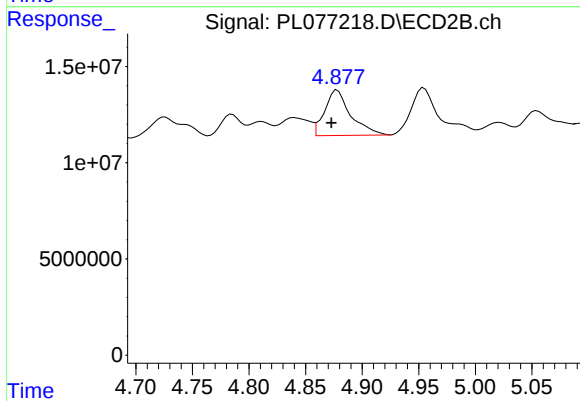
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 9882094
Conc: 31.21 ng/ml



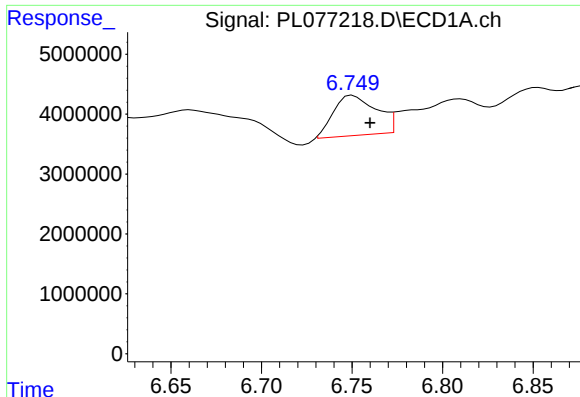
#26 Chlordane-4

R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 4386757
Conc: 24.85 ng/ml



#26 Chlordane-4

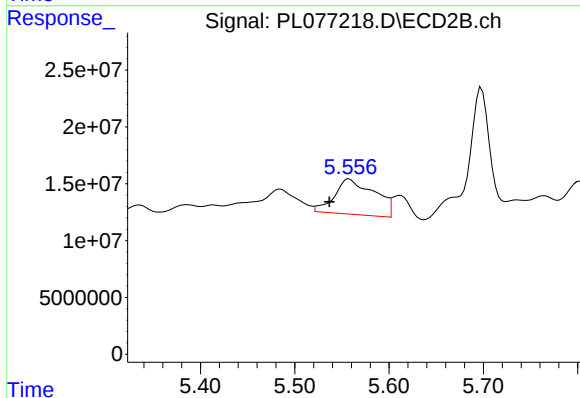
R.T.: 4.878 min
Delta R.T.: 0.005 min
Response: 37818182
Conc: 114.82 ng/ml



#27 Chlordane-5

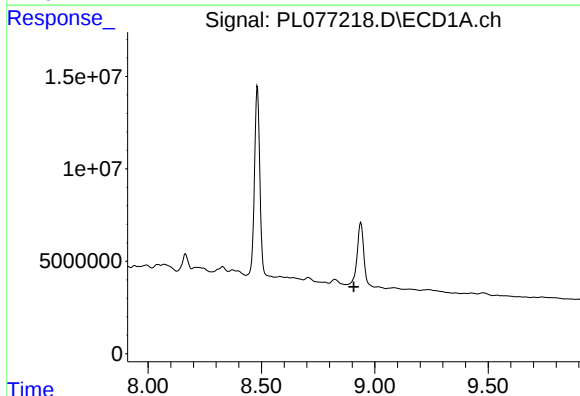
R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 10938515
Conc: 361.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



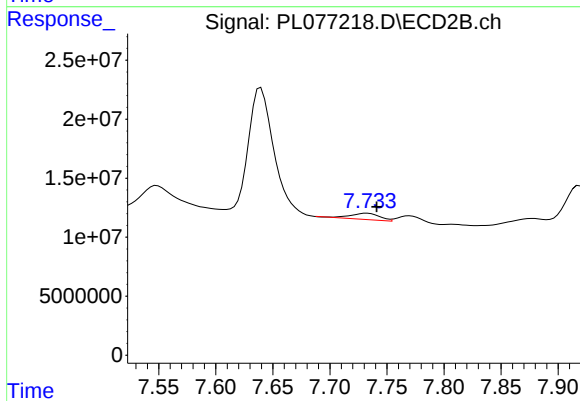
#27 Chlordane-5

R.T.: 5.558 min
Delta R.T.: 0.021 min
Response: 91839085
Conc: 1007.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.907 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.008 min
Response: 9661139
Conc: 4.29 ng/ml