

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 02:12
 Operator : AR\AJ
 Sample : N4455-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:29:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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...	3.416	2.629	30904253	47607125	22.452	17.895
28)	SA Decachlor...	8.903	7.729	17670584	27451570	15.439	11.633
Target Compounds							
2)	A alpha-BHC	3.902f	3.140f	1985976	4141235	0.989	1.030
4)	MA Heptachlor	4.786	3.789	1086584	8825503	0.590	2.535 #
5)	MB Aldrin	5.139	4.079f	7081538	1617422	4.165	0.491 #
6)	B beta-BHC	4.420	3.745	1283930	2624888	1.557	1.743
7)	B delta-BHC	4.663	3.992f	2940345	-989068	1.795	N.D. #
8)	B Heptachlo...	5.594f	4.561	9321041	7644759	6.962	2.559 #
9)	A Endosulfan I	5.954	0.000	2023099	0	1.480	N.D. #
10)	B gamma-Chl...	5.805f	4.775f	8764017	11790248	5.885	3.875 #
11)	B alpha-Chl...	5.909	4.878	2821687	7670171	1.923	2.659 #
12)	B 4,4'-DDE	6.061f	5.063	3339558	14009338	2.438	4.739 #
13)	MA Dieldrin	6.214f	5.173	611002	20447450	0.435	7.117 #
14)	MA Endrin	6.471	5.448	5321272	720040	4.301	0.317 #
16)	A 4,4'-DDD	6.585f	0.000	33689154	0	32.723	N.D. #
17)	MA 4,4'-DDT	6.935f	5.858	4530337	1845748	3.855	0.796 #
18)	B Endrin al...	6.847f	5.934	-1326286	4839851	N.D.	2.594
19)	B Endosulfa...	7.040	6.148	718709	84227828	0.608	34.966 #
20)	A Methoxychlor	7.392	6.450	5808642	2989903	9.579	2.340 #
23)	Chlordane-1	4.597f	3.600	150176	3210043	2.972	36.393 #
24)	Chlordane-2	5.139f	4.197f	7081538	6189509	114.990	60.435 #
25)	Chlordane-3	5.805f	4.775f	8764017	11790248	42.941	39.181
26)	Chlordane-4	5.909	4.878f	2821687	7670171	11.405	25.058 #
27)	Chlordane-5	0.000	5.511	0	338394	N.D.	4.395 #

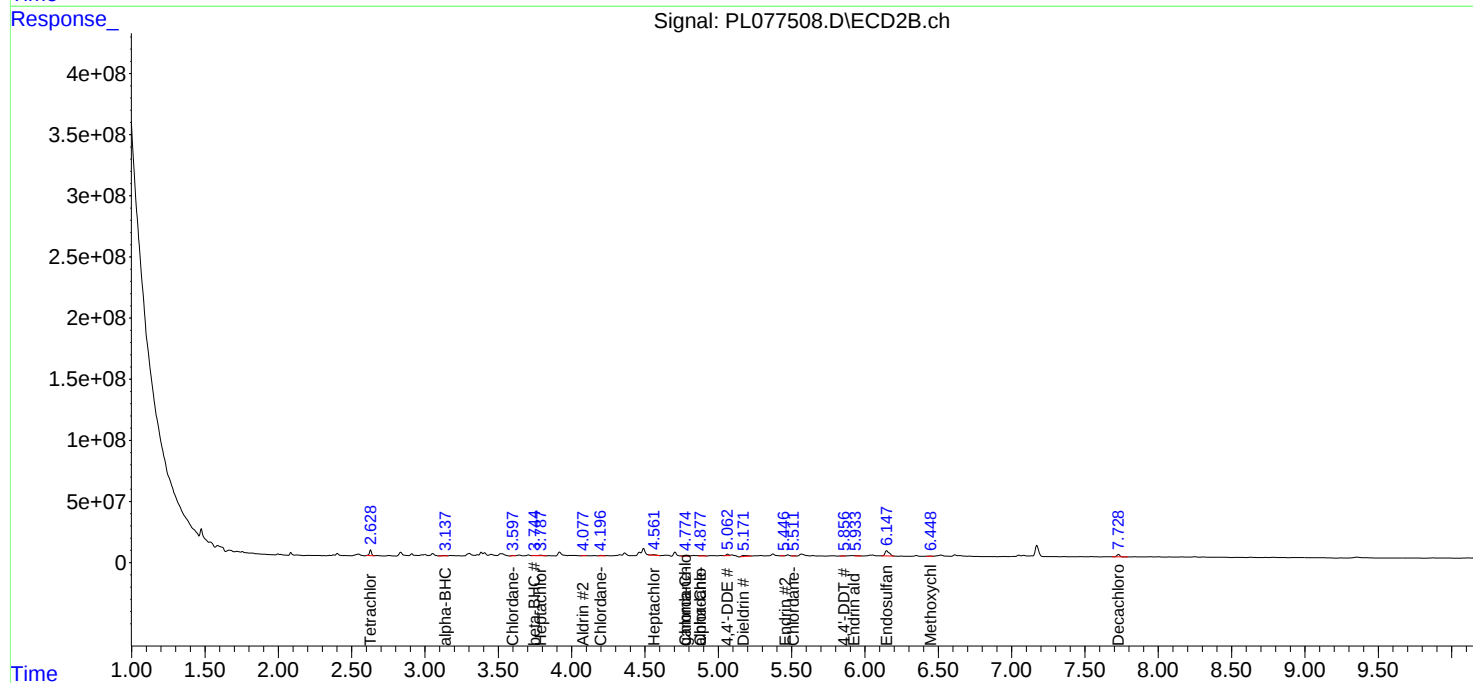
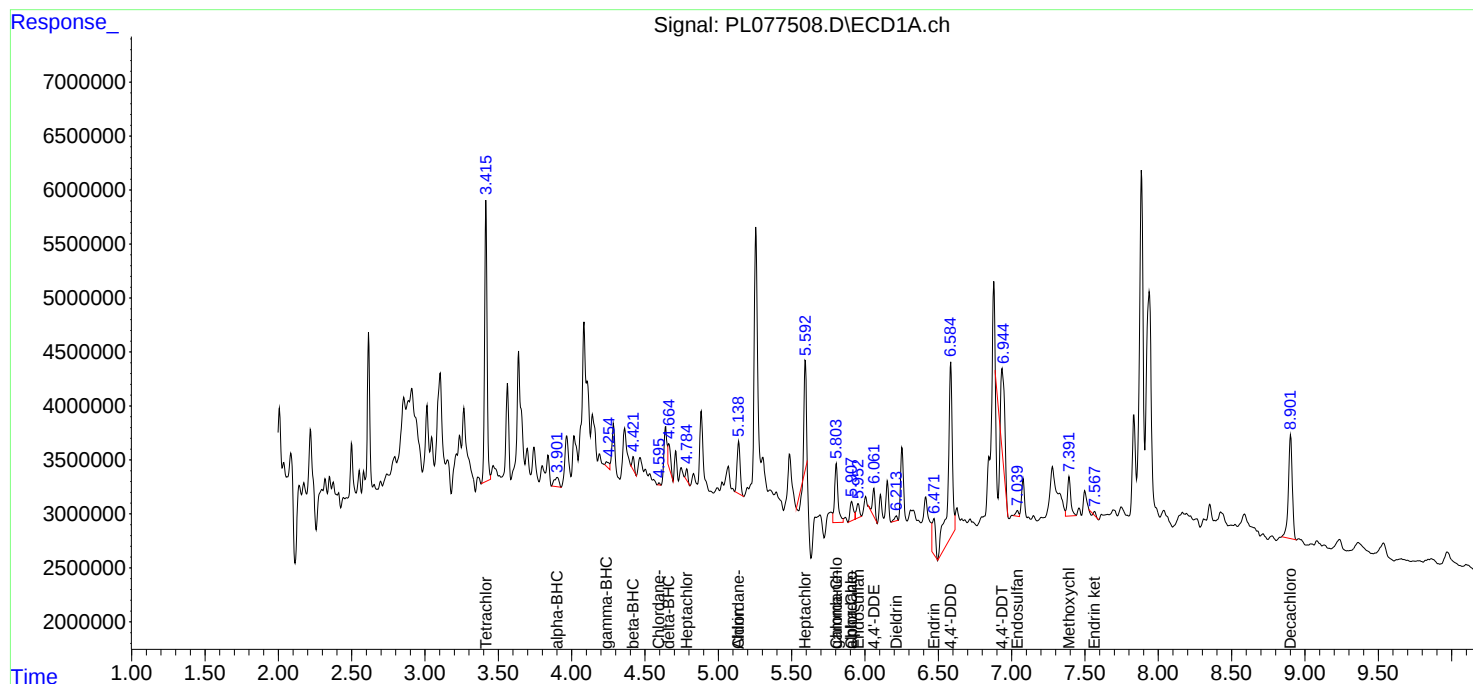
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

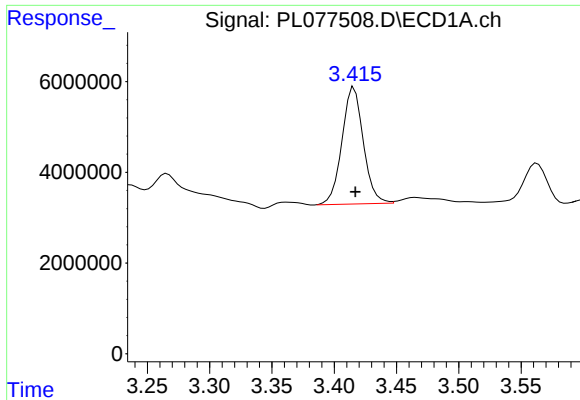
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
Data File : PL077508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2022 02:12
Operator : AR\AJ
Sample : N4455-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:29:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
Quant Title : GC Extractables
QLast Update : Sat Sep 03 05:19:42 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

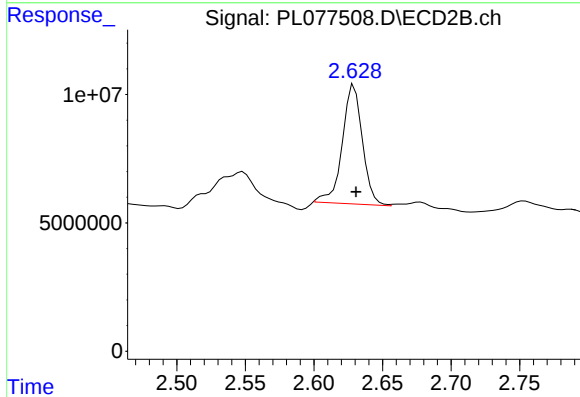




#1 Tetrachloro-m-xylene

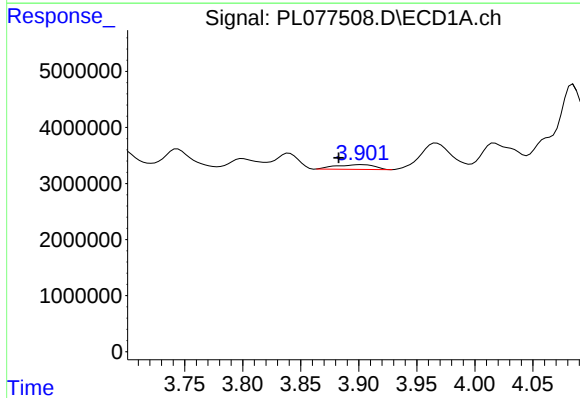
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 30904253
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



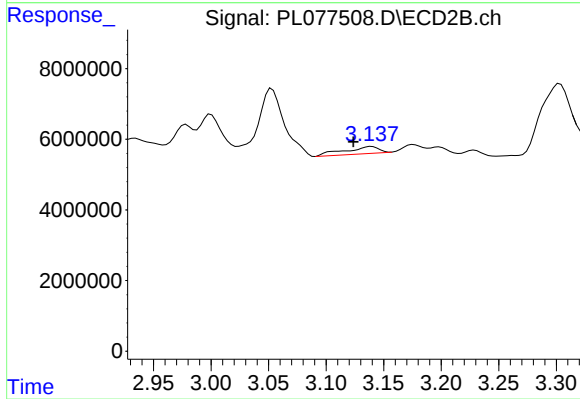
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: -0.001 min
Response: 47607125
Conc: 17.89 ng/ml



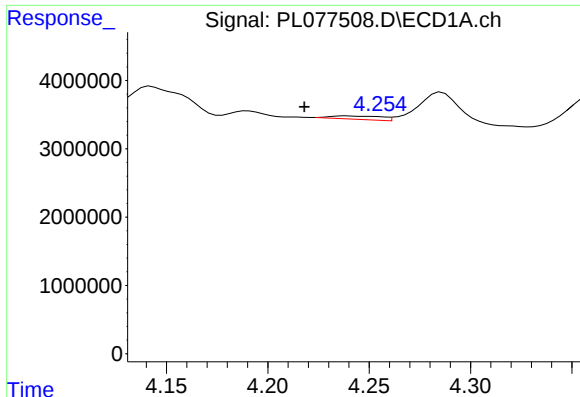
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.020 min
Response: 1985976
Conc: 0.99 ng/ml



#2 alpha-BHC

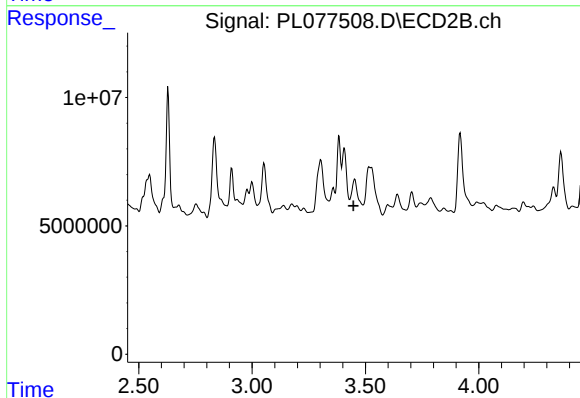
R.T.: 3.140 min
Delta R.T.: 0.016 min
Response: 4141235
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

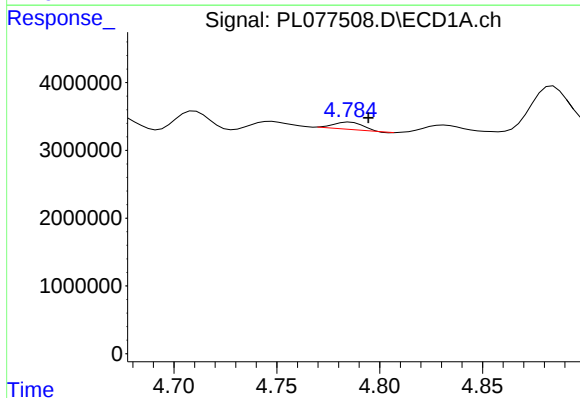
R.T.: 4.239 min
Delta R.T.: 0.020 min
Response: 882242
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



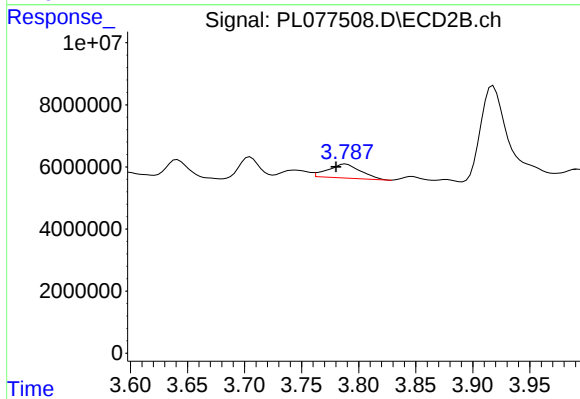
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: 0.005 min
Response: -9897778
Conc: N.D.



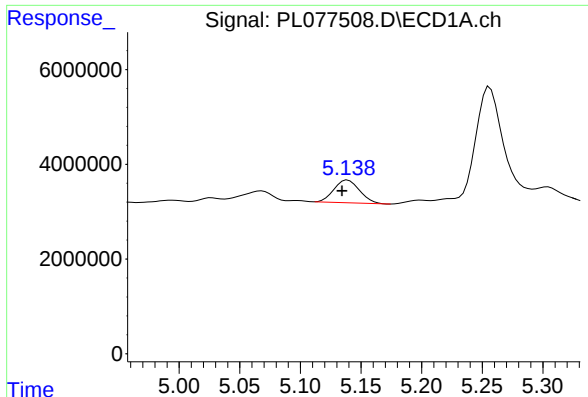
#4 Heptachlor

R.T.: 4.786 min
Delta R.T.: -0.009 min
Response: 1086584
Conc: 0.59 ng/ml



#4 Heptachlor

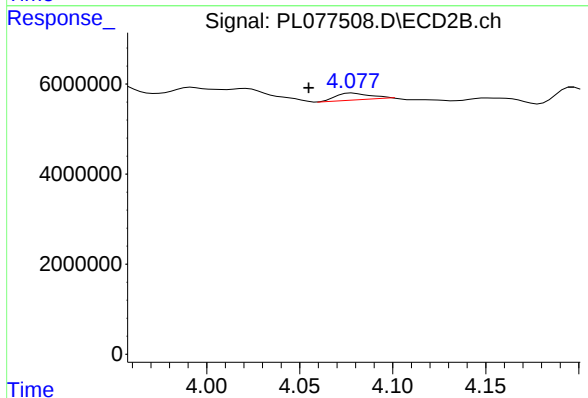
R.T.: 3.789 min
Delta R.T.: 0.009 min
Response: 8825503
Conc: 2.54 ng/ml



#5 Aldrin

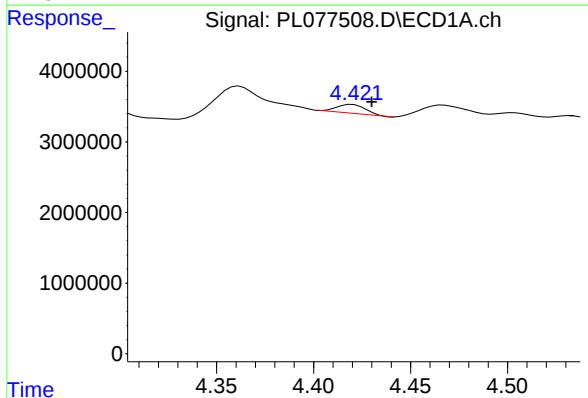
R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 7081538
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



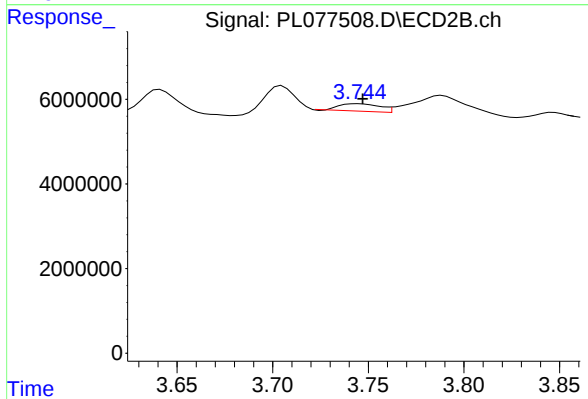
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.024 min
Response: 1617422
Conc: 0.49 ng/ml



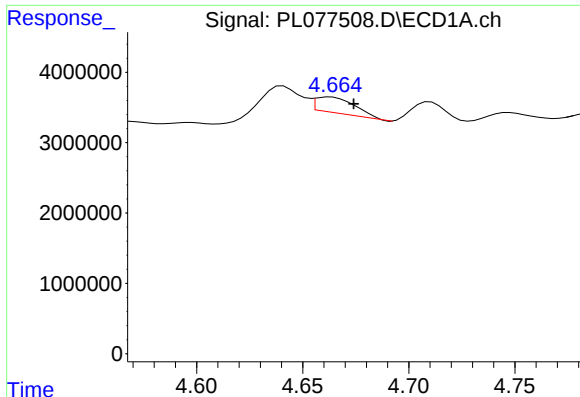
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.010 min
Response: 1283930
Conc: 1.56 ng/ml



#6 beta-BHC

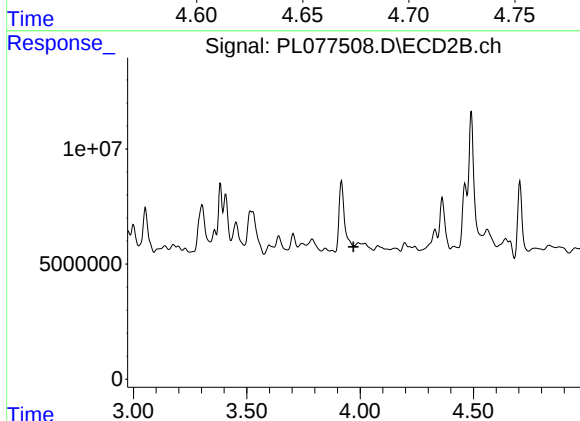
R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 2624888
Conc: 1.74 ng/ml



#7 delta-BHC

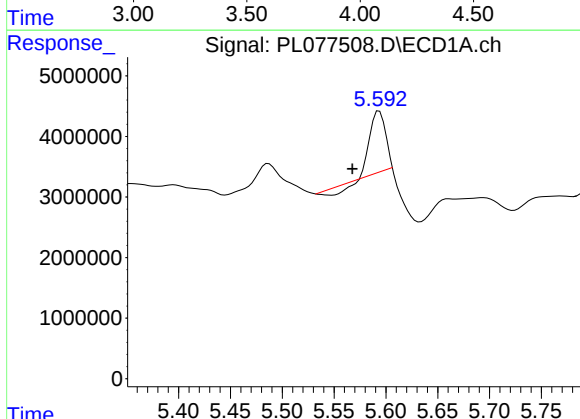
R.T.: 4.663 min
Delta R.T.: -0.011 min
Response: 2940345
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



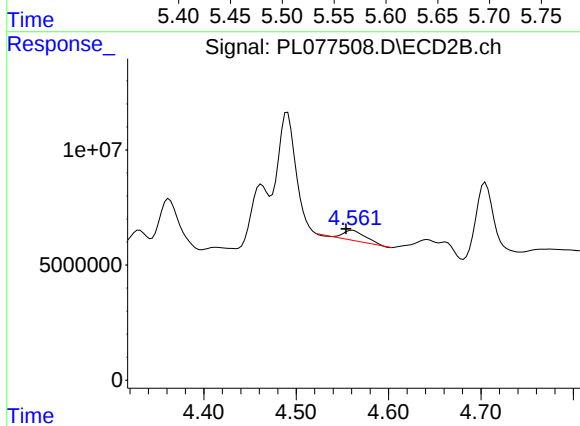
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: 0.021 min
Response: -989068
Conc: N.D.



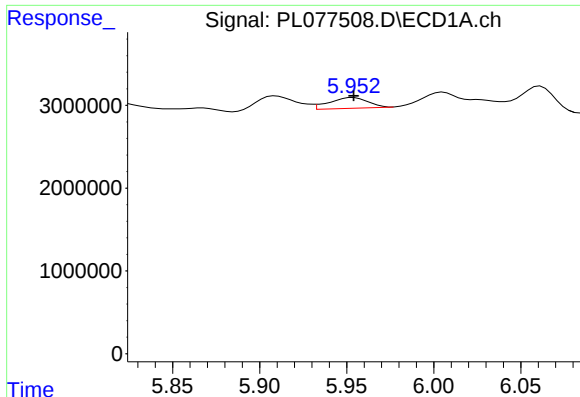
#8 Heptachlor epoxide

R.T.: 5.594 min
Delta R.T.: 0.026 min
Response: 9321041
Conc: 6.96 ng/ml



#8 Heptachlor epoxide

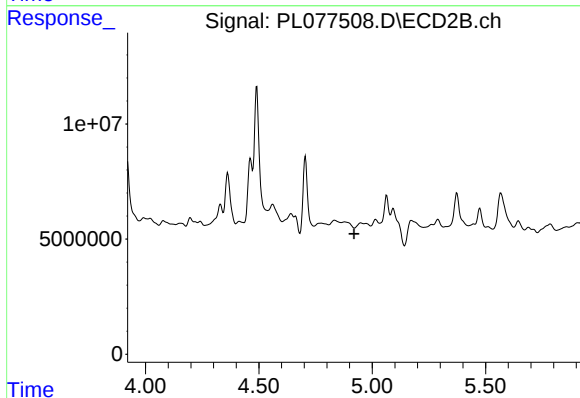
R.T.: 4.561 min
Delta R.T.: 0.007 min
Response: 7644759
Conc: 2.56 ng/ml



#9 Endosulfan I

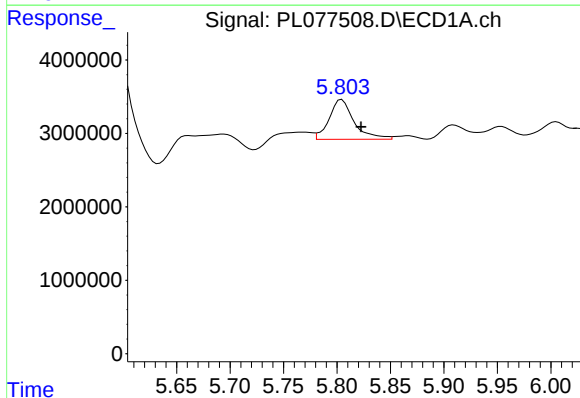
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 2023099
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



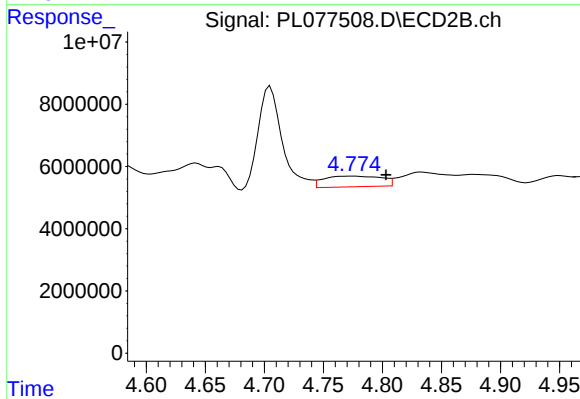
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



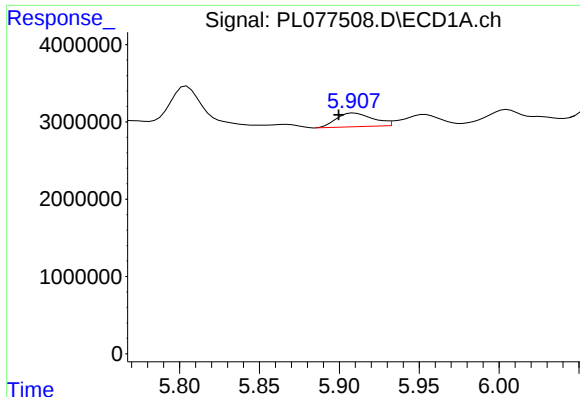
#10 gamma-Chlordane

R.T.: 5.805 min
Delta R.T.: -0.018 min
Response: 8764017
Conc: 5.88 ng/ml



#10 gamma-Chlordane

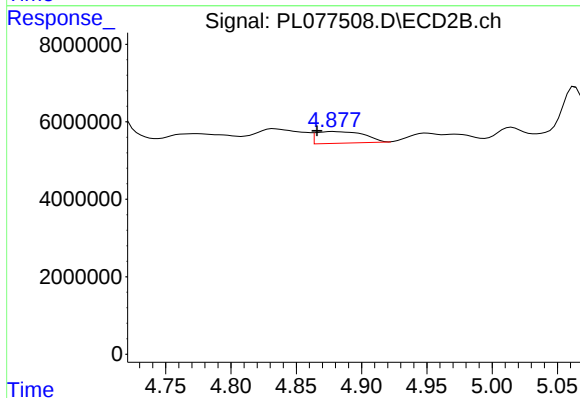
R.T.: 4.775 min
Delta R.T.: -0.028 min
Response: 11790248
Conc: 3.87 ng/ml



#11 alpha-Chlordane

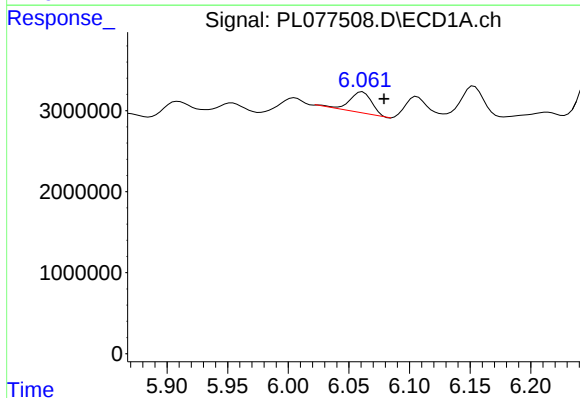
R.T.: 5.909 min
Delta R.T.: 0.010 min
Response: 2821687
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



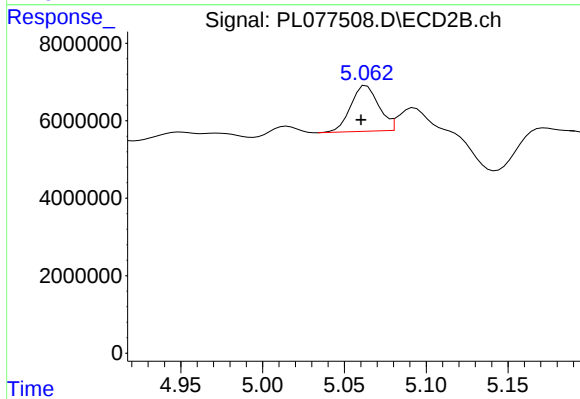
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: 0.013 min
Response: 7670171
Conc: 2.66 ng/ml



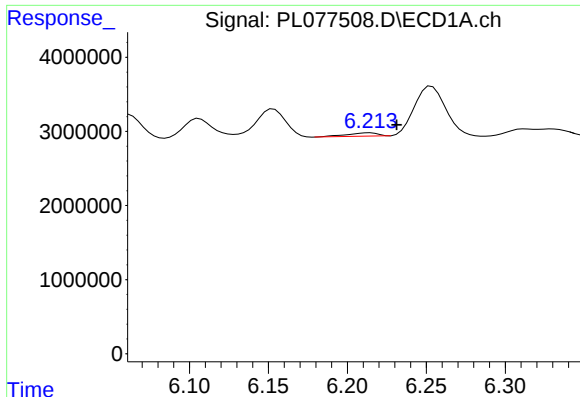
#12 4,4'-DDE

R.T.: 6.061 min
Delta R.T.: -0.018 min
Response: 3339558
Conc: 2.44 ng/ml



#12 4,4'-DDE

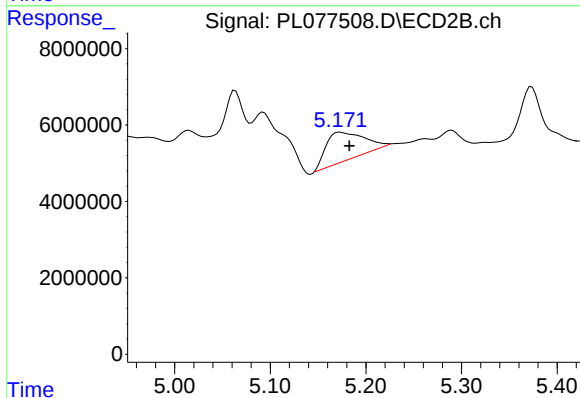
R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 14009338
Conc: 4.74 ng/ml



#13 Dieldrin

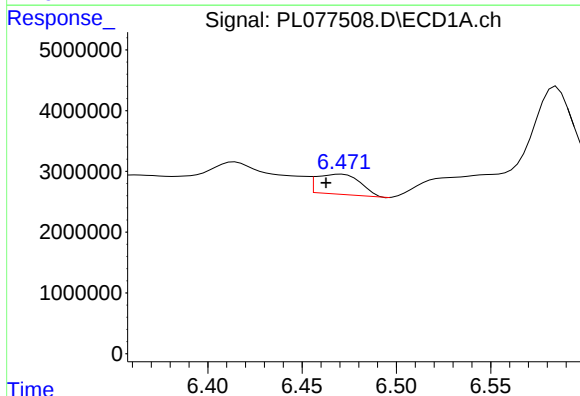
R.T.: 6.214 min
Delta R.T.: -0.017 min
Response: 611002
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



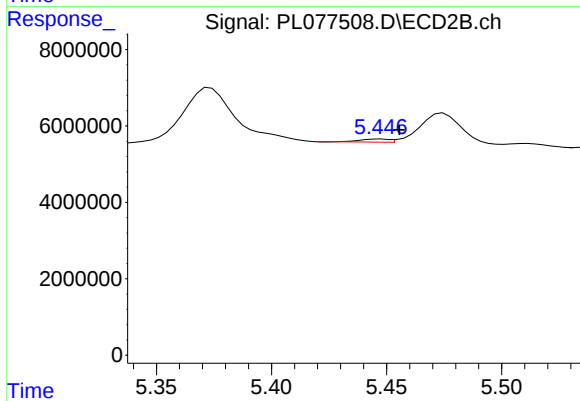
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.010 min
Response: 20447450
Conc: 7.12 ng/ml



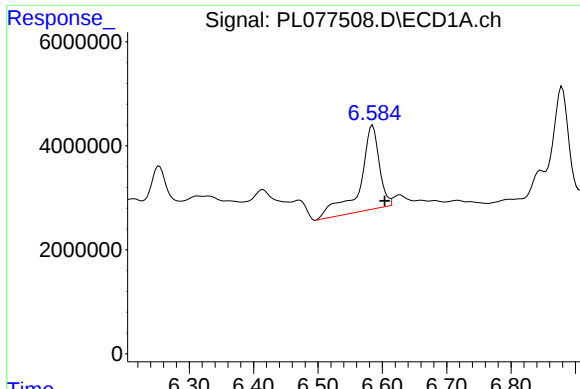
#14 Endrin

R.T.: 6.471 min
Delta R.T.: 0.008 min
Response: 5321272
Conc: 4.30 ng/ml



#14 Endrin

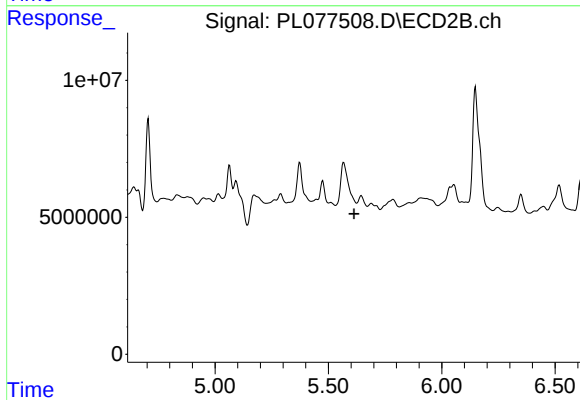
R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 720040
Conc: 0.32 ng/ml



#16 4,4'-DDD

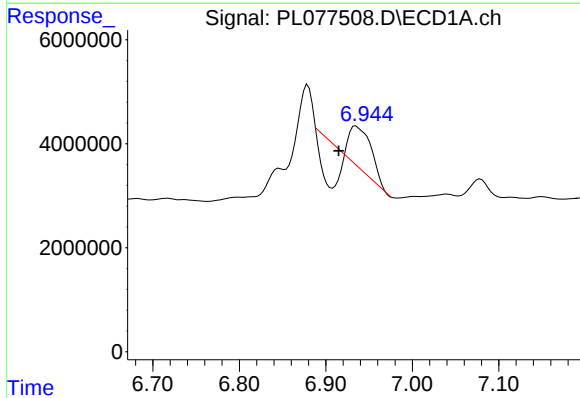
R.T.: 6.585 min
Delta R.T.: -0.019 min
Response: 33689154
Conc: 32.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



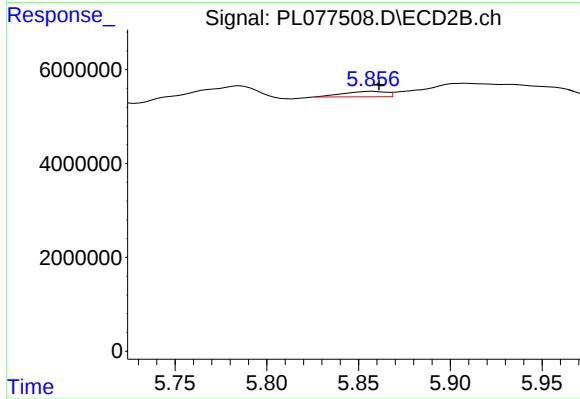
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



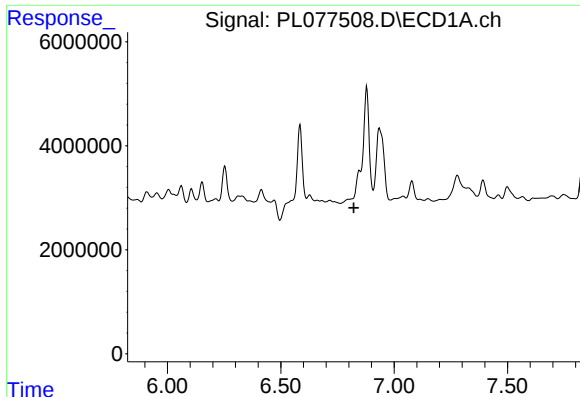
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.020 min
Response: 4530337
Conc: 3.86 ng/ml



#17 4,4'-DDT

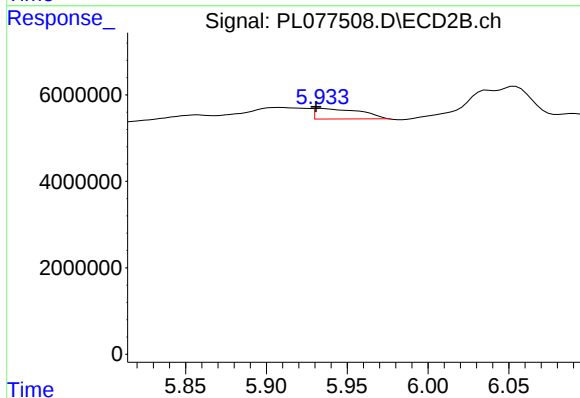
R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 1845748
Conc: 0.80 ng/ml



#18 Endrin aldehyde

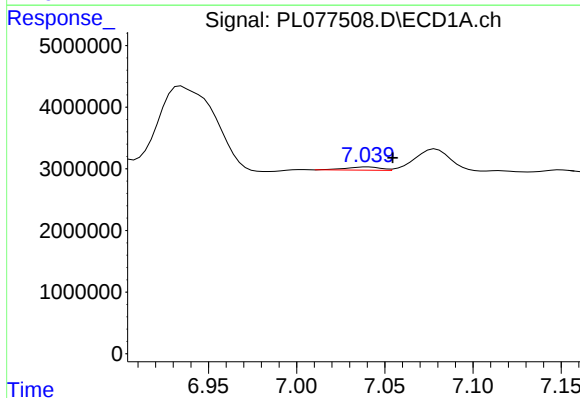
R.T.: 6.847 min
Delta R.T.: 0.025 min
Response: -1326286
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



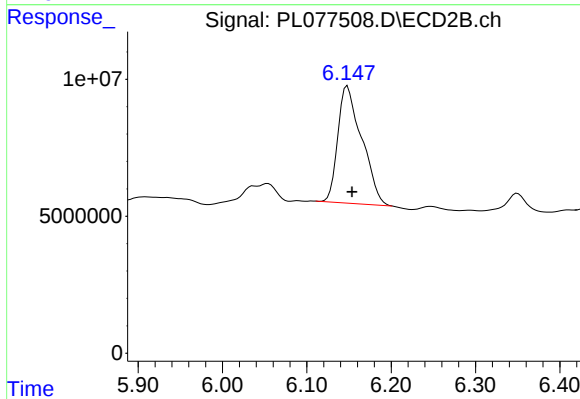
#18 Endrin aldehyde

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 4839851
Conc: 2.59 ng/ml



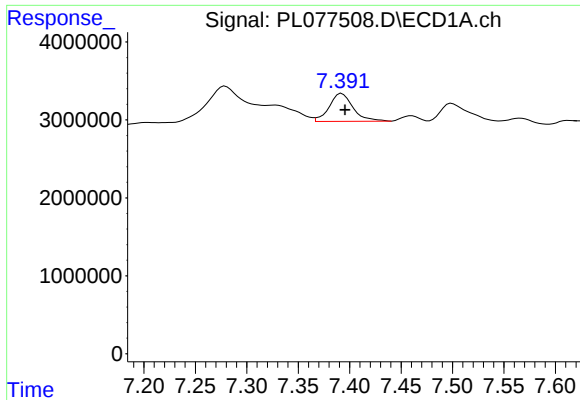
#19 Endosulfan Sulfate

R.T.: 7.040 min
Delta R.T.: -0.014 min
Response: 718709
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

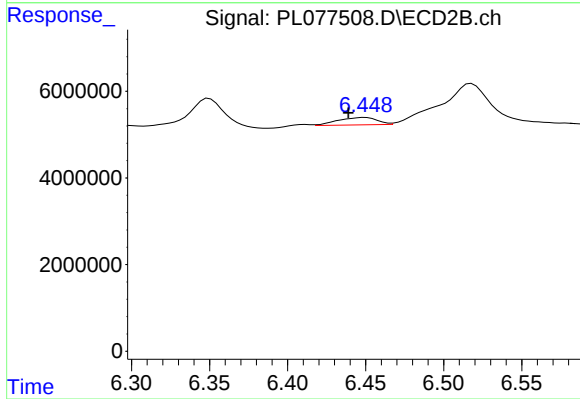
R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 84227828
Conc: 34.97 ng/ml



#20 Methoxychlor

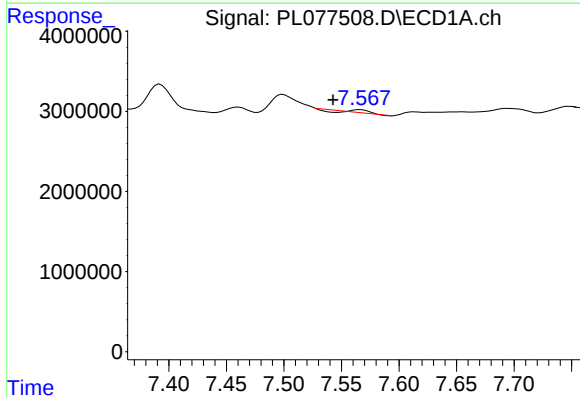
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 5808642
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



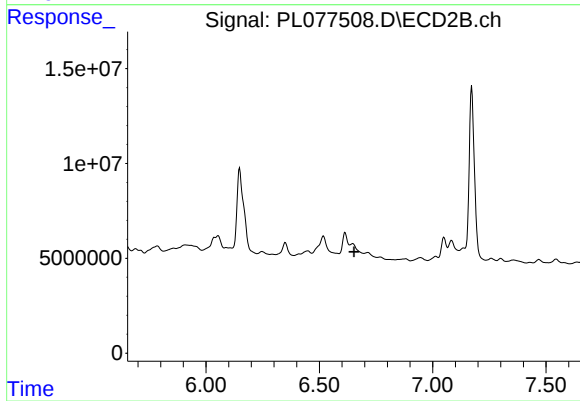
#20 Methoxychlor

R.T.: 6.450 min
Delta R.T.: 0.011 min
Response: 2989903
Conc: 2.34 ng/ml



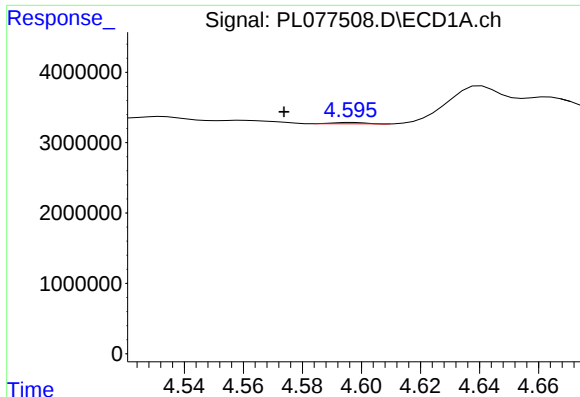
#21 Endrin ketone

R.T.: 7.566 min
Delta R.T.: 0.023 min
Response: 291688
Conc: 0.24 ng/ml



#21 Endrin ketone

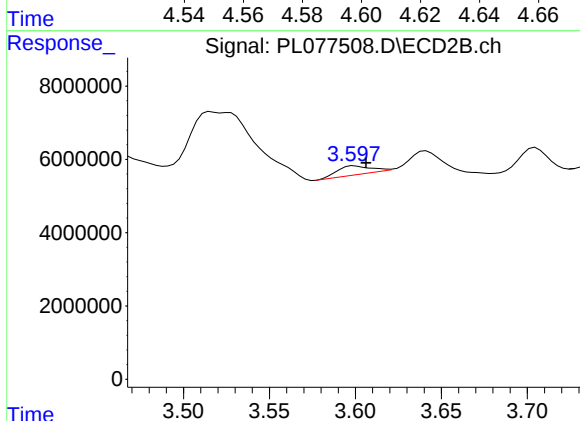
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: -5018732
Conc: N.D.



#23 Chlordane-1

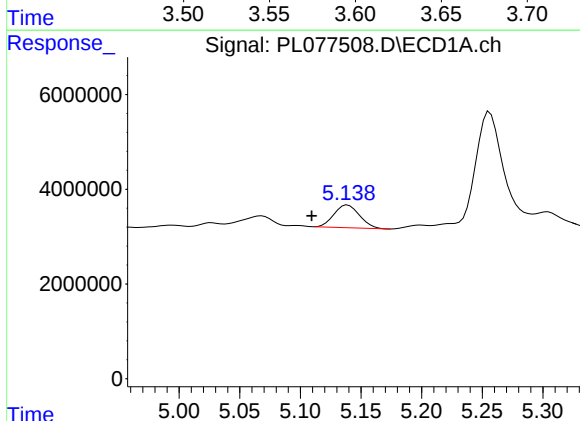
R.T.: 4.597 min
Delta R.T.: 0.023 min
Response: 150176
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



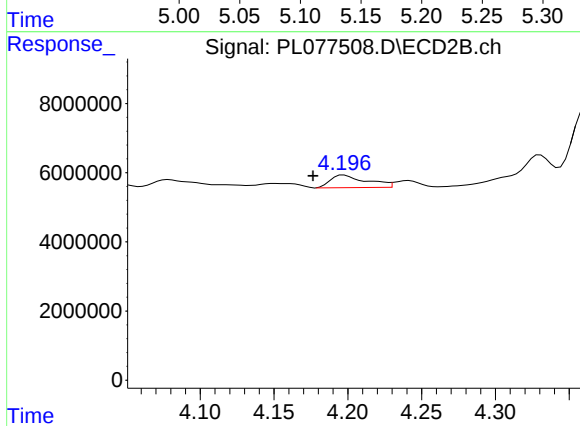
#23 Chlordane-1

R.T.: 3.600 min
Delta R.T.: -0.007 min
Response: 3210043
Conc: 36.39 ng/ml



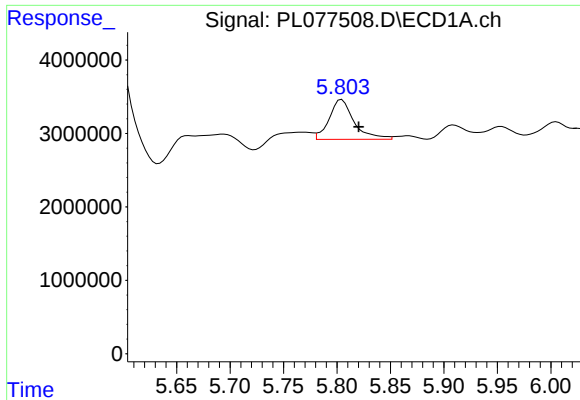
#24 Chlordane-2

R.T.: 5.139 min
Delta R.T.: 0.030 min
Response: 7081538
Conc: 114.99 ng/ml



#24 Chlordane-2

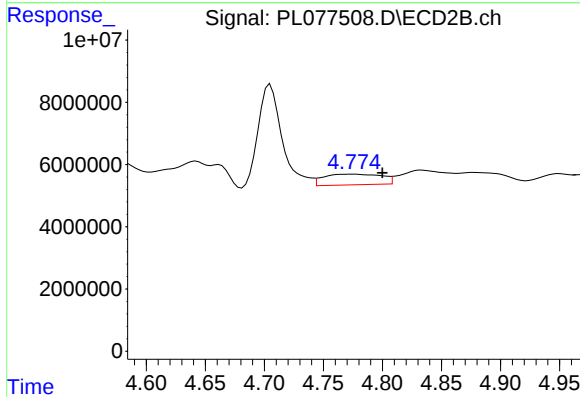
R.T.: 4.197 min
Delta R.T.: 0.021 min
Response: 6189509
Conc: 60.44 ng/ml



#25 Chlordane-3

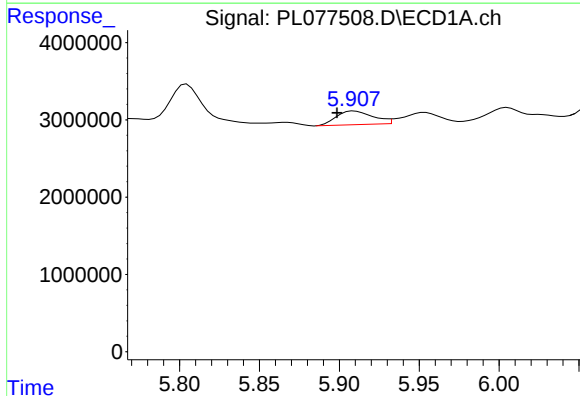
R.T.: 5.805 min
Delta R.T.: -0.016 min
Response: 8764017
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



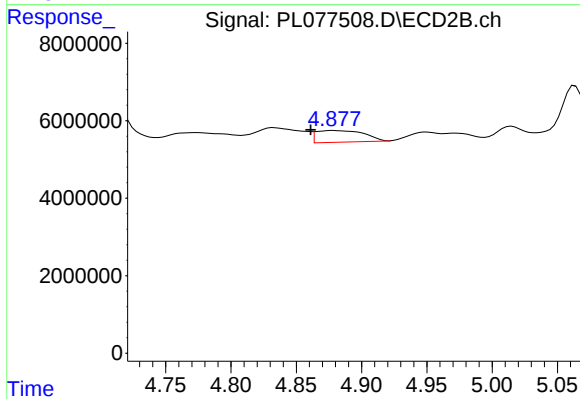
#25 Chlordane-3

R.T.: 4.775 min
Delta R.T.: -0.025 min
Response: 11790248
Conc: 39.18 ng/ml



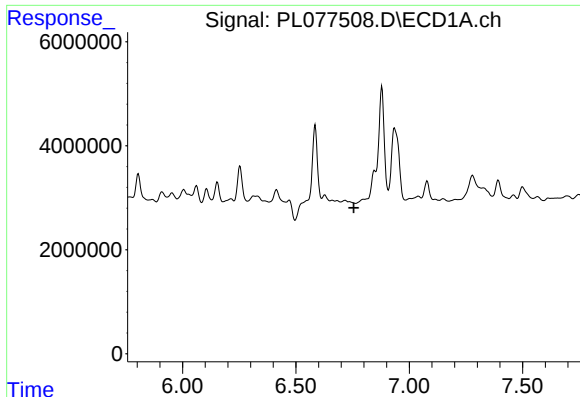
#26 Chlordane-4

R.T.: 5.909 min
Delta R.T.: 0.011 min
Response: 2821687
Conc: 11.41 ng/ml



#26 Chlordane-4

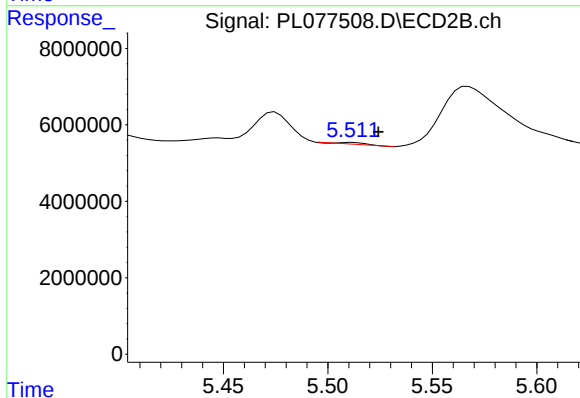
R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 7670171
Conc: 25.06 ng/ml



#27 Chlordane-5

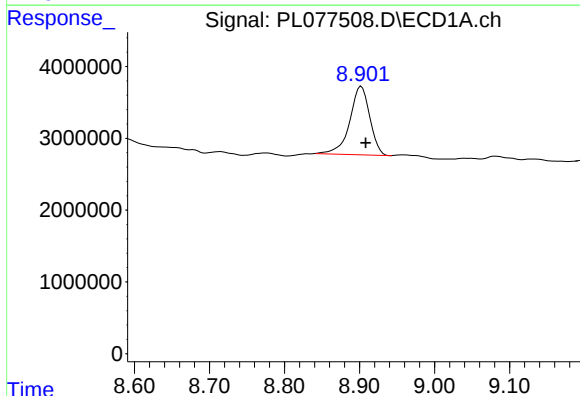
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



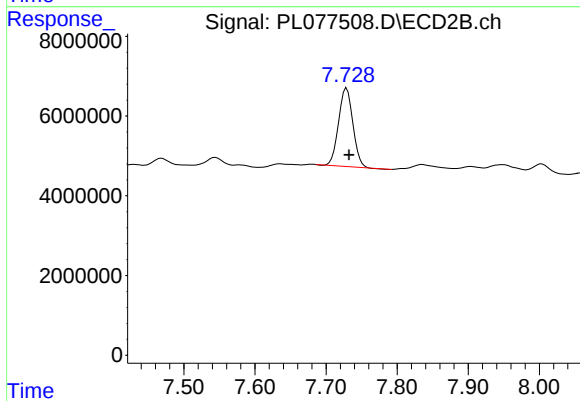
#27 Chlordane-5

R.T.: 5.511 min
Delta R.T.: -0.013 min
Response: 338394
Conc: 4.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.006 min
Response: 17670584
Conc: 15.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 27451570
Conc: 11.63 ng/ml