

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 15:21
 Operator : AR\AJ
 Sample : N4495-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-345RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 15:45:13 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...	3.416	2.627	19301950	33726454	11.289	12.745
28)	SA Decachlor...	8.905	7.722	48280866	758.7E6	32.189	384.747 #
Target Compounds							
2)	A alpha-BHC	0.000	3.144f	0	15945429	N.D.	3.982 #
3)	MA gamma-BHC...	4.231	3.418f	-78248	880982	N.D.	0.282
4)	MA Heptachlor	0.000	3.795f	0	6513788	N.D.	1.963 #
5)	MB Aldrin	5.133	4.062	113.5E6	136.0E6	51.180	42.975
6)	B beta-BHC	4.424	3.745	1005892	56789988	0.980	39.681 #
7)	B delta-BHC	4.651f	3.971	22885645	427.0E6	12.155	120.166 #
8)	B Heptachlo...	5.561	4.547	9629807	131.8E6	6.019	48.199 #
9)	A Endosulfan I	5.940	0.000	65963187	0	37.565	N.D. #
10)	B gamma-Chl...	5.844f	4.784f	6146222	276.6E6	3.277	98.752 #
11)	B alpha-Chl...	5.899	4.851	25229682	10560108	13.376	3.922 #
12)	B 4,4'-DDE	6.076	5.040f	20024244	-25269546	11.432	N.D. #
13)	MA Dieldrin	6.210f	5.156f	133.1E6	2714619	72.758	0.991 #
14)	MA Endrin	6.459	5.427f	-5345675	10559595	N.D.	5.123
15)	B Endosulfa...	6.669f	5.741	72221059	43594790	44.550	18.536 #
16)	A 4,4'-DDD	6.603	5.600	114.4E6	5373584	86.579	2.609 #
17)	MA 4,4'-DDT	0.000	5.850	0	83733699	N.D.	39.225 #
18)	B Endrin al...	6.837f	5.947f	3304840	269.2E6	2.833	154.762 #
19)	B Endosulfa...	0.000	6.147	0	377.8E6	N.D.	171.215 #
20)	A Methoxychlor	7.406	0.000	219.8E6	0	277.097	N.D. #
22)	Mirex	8.026f	0.000	32414361	0	26.659	N.D. #
23)	Chlordane-1	4.574	3.600	318268	5284917	4.922	63.184 #
24)	Chlordane-2	5.133f	4.183	113.5E6	40462068	1498.193	410.836 #
25)	Chlordane-3	5.844f	4.784f	6146222	276.6E6	22.683	968.246 #
26)	Chlordane-4	5.899	4.851	25229682	10560108	75.428	35.624 #

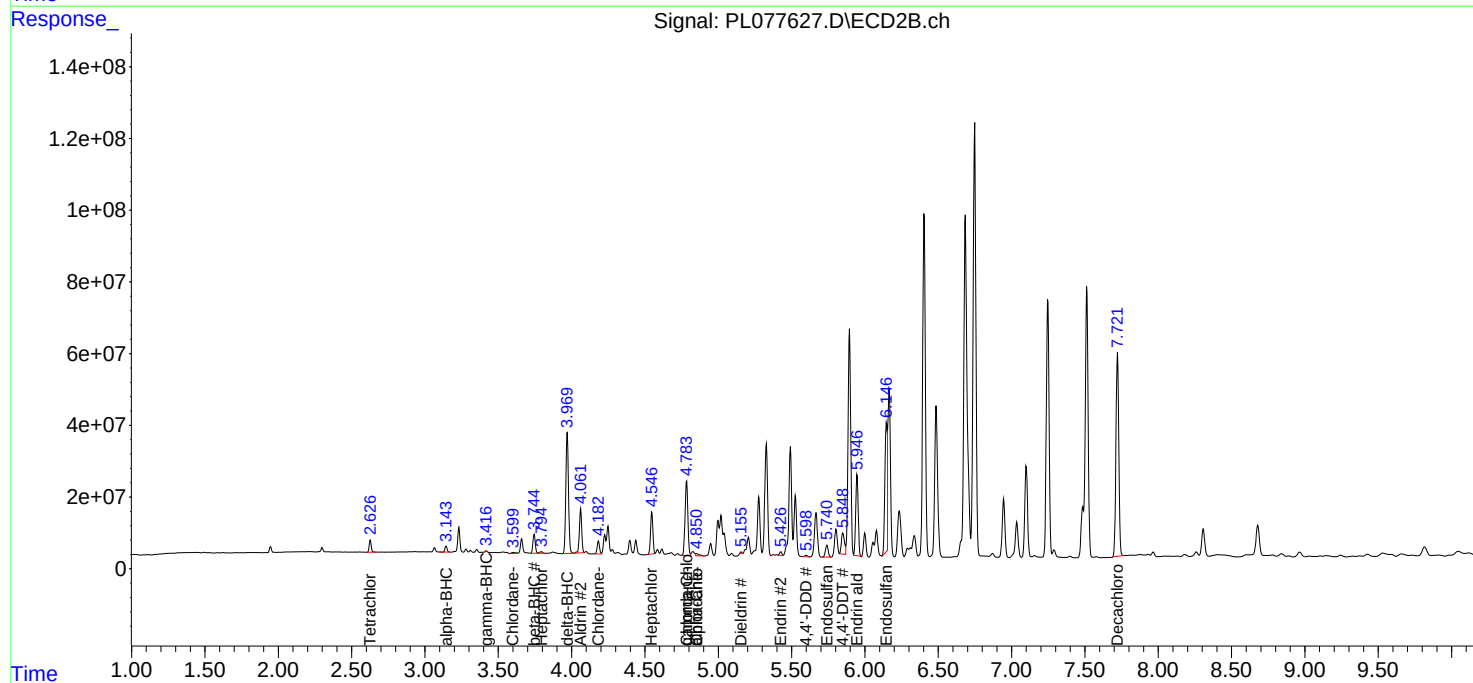
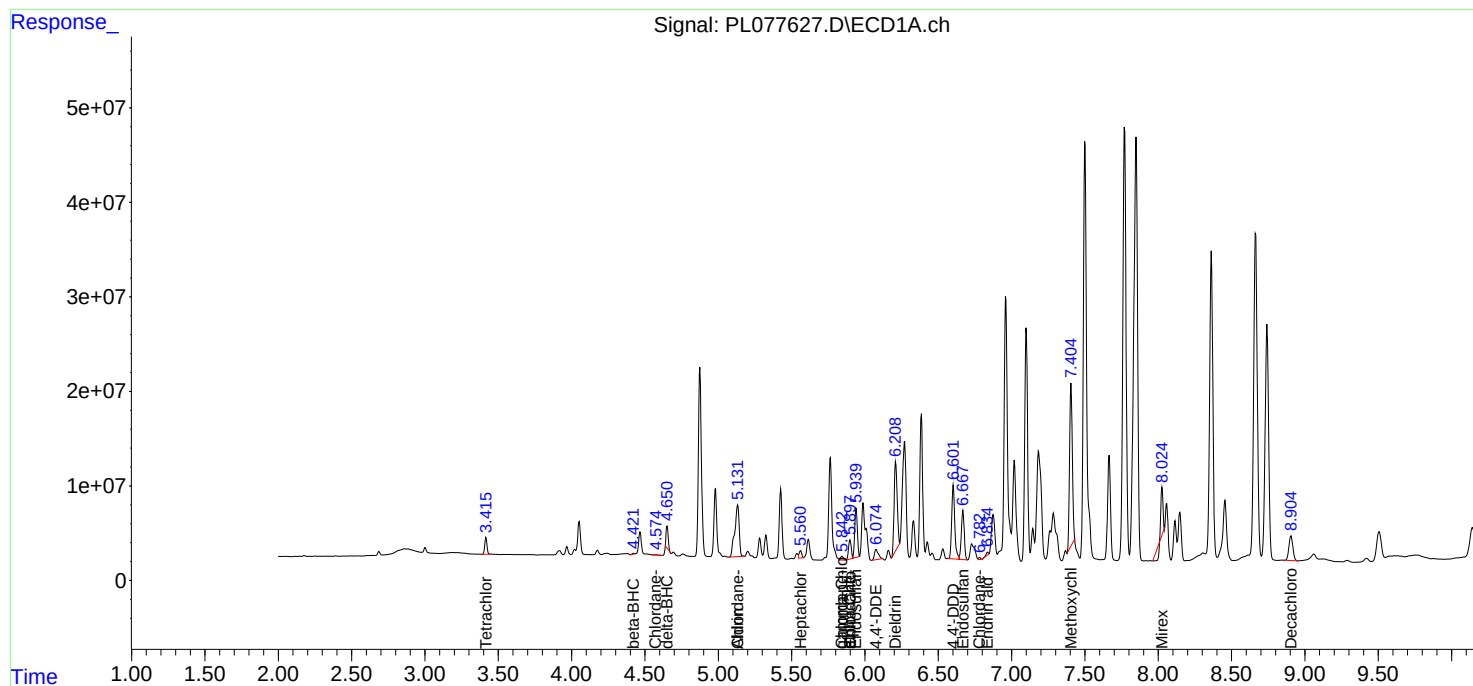
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

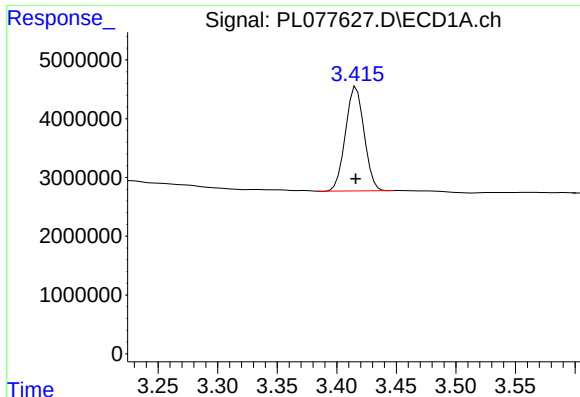
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
Data File : PL077627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 15:21
Operator : AR\AJ
Sample : N4495-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ETGI-345RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 15:45:13 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

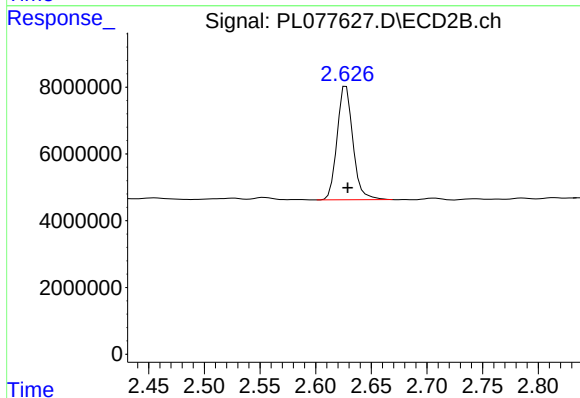




#1 Tetrachloro-m-xylene

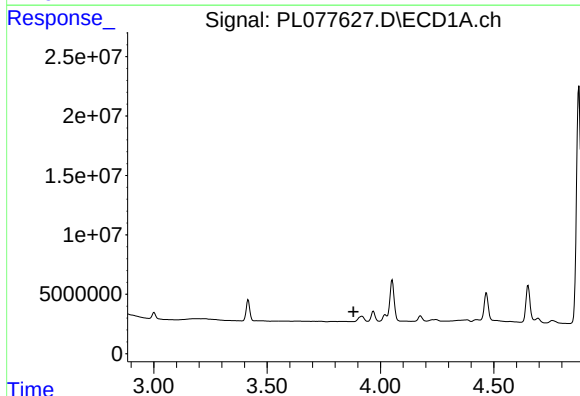
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 19301950
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345RE



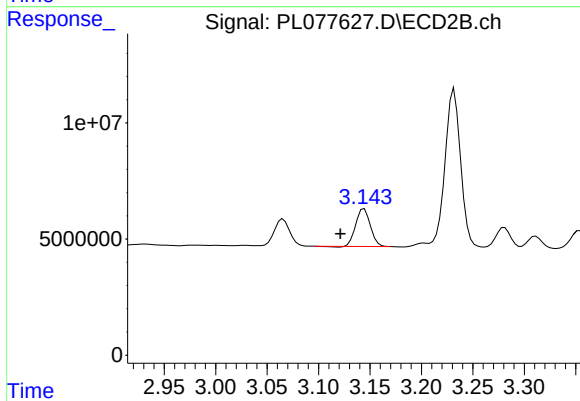
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: -0.001 min
Response: 33726454
Conc: 12.75 ng/ml



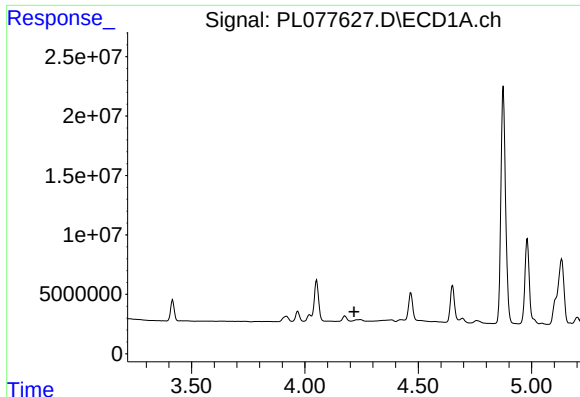
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.881 min
Response: 0
Conc: N.D.



#2 alpha-BHC

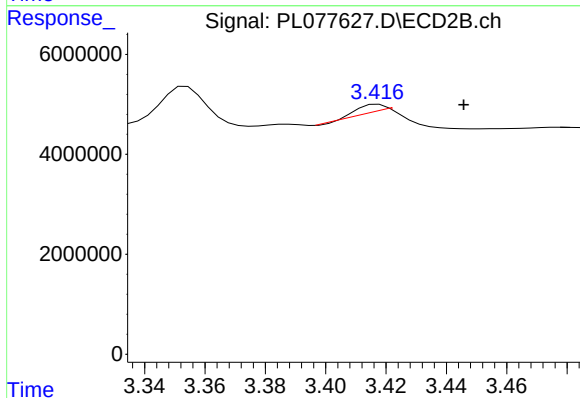
R.T.: 3.144 min
Delta R.T.: 0.023 min
Response: 15945429
Conc: 3.98 ng/ml



#3 gamma-BHC (Lindane)

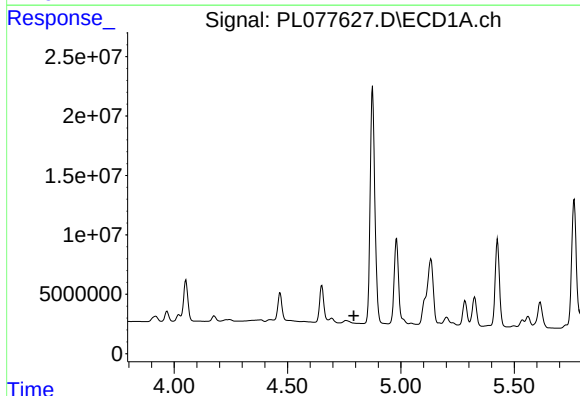
R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: -78248
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-345RE



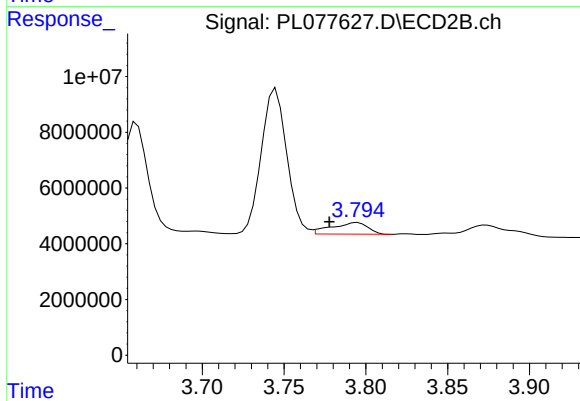
#3 gamma-BHC (Lindane)

R.T.: 3.418 min
Delta R.T.: -0.028 min
Response: 880982
Conc: 0.28 ng/ml



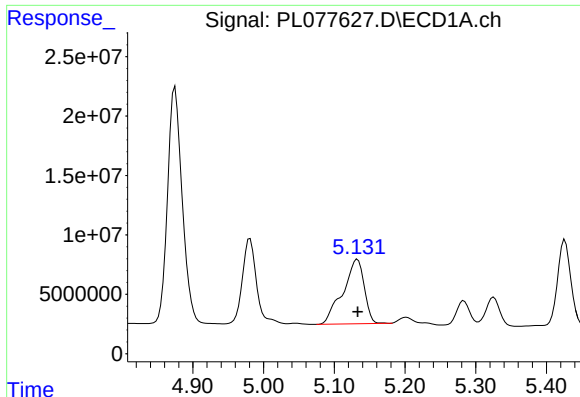
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#4 Heptachlor

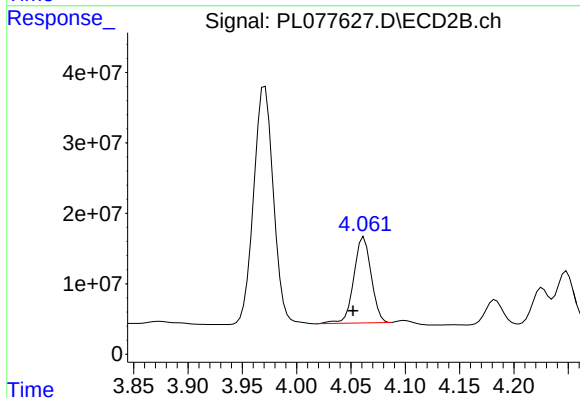
R.T.: 3.795 min
Delta R.T.: 0.017 min
Response: 6513788
Conc: 1.96 ng/ml



#5 Aldrin

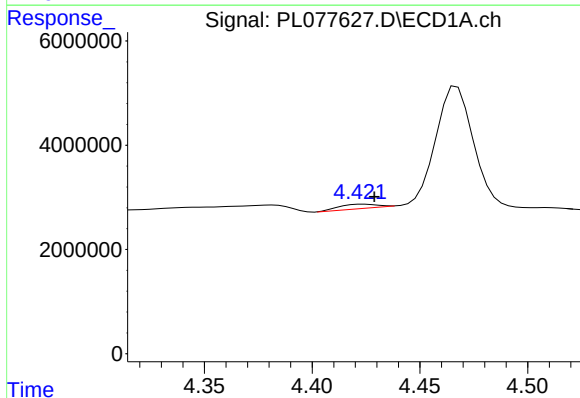
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 113534004
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345RE



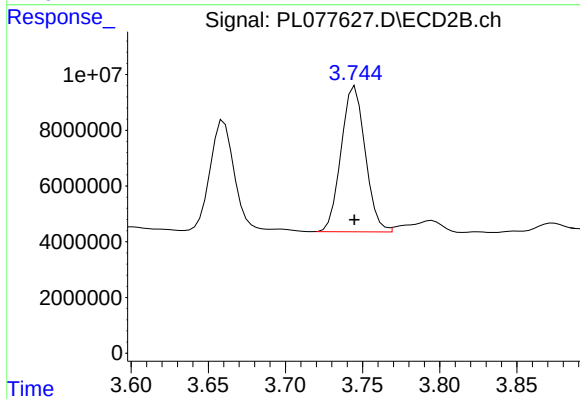
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.010 min
Response: 136023491
Conc: 42.97 ng/ml



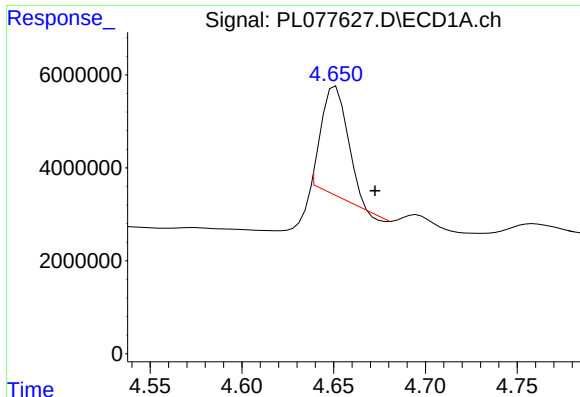
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: -0.005 min
Response: 1005892
Conc: 0.98 ng/ml



#6 beta-BHC

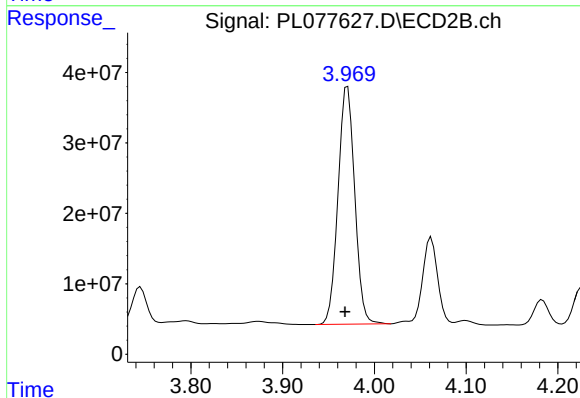
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 56789988
Conc: 39.68 ng/ml



#7 delta-BHC

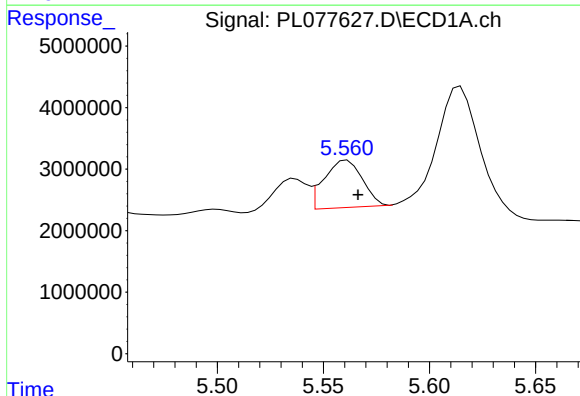
R.T.: 4.651 min
Delta R.T.: -0.021 min
Response: 22885645
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345RE



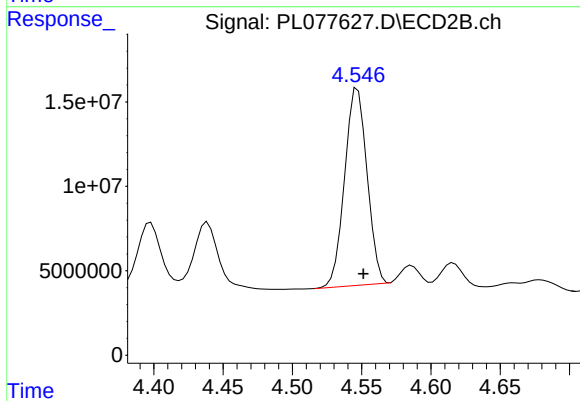
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.003 min
Response: 426976437
Conc: 120.17 ng/ml



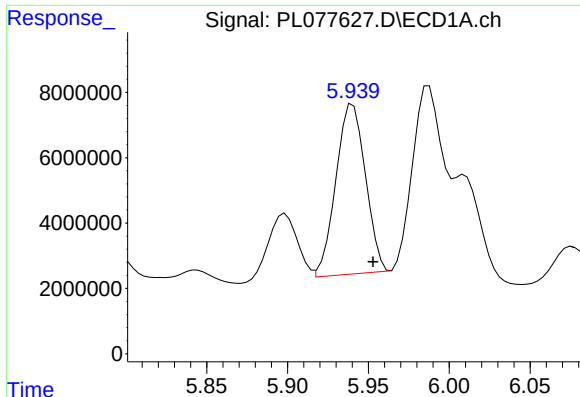
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 9629807
Conc: 6.02 ng/ml



#8 Heptachlor epoxide

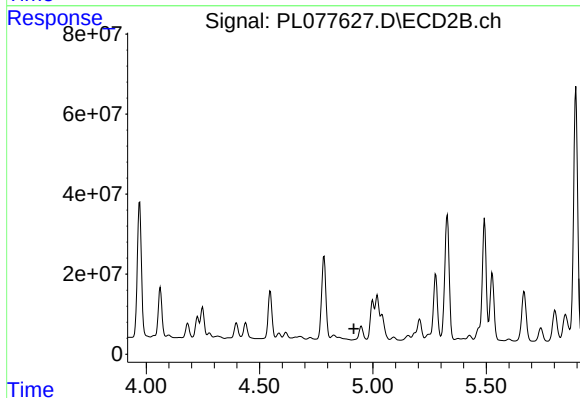
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 131794609
Conc: 48.20 ng/ml



#9 Endosulfan I

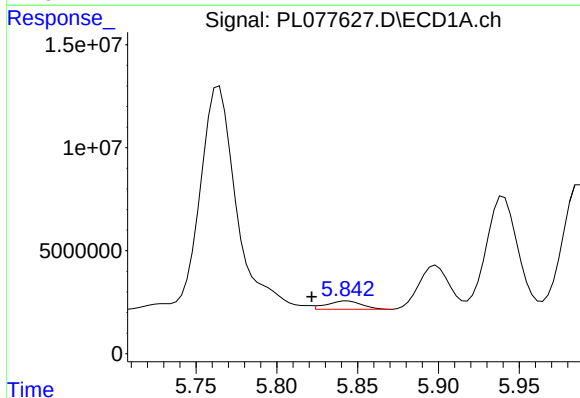
R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: 65963187
Conc: 37.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345RE



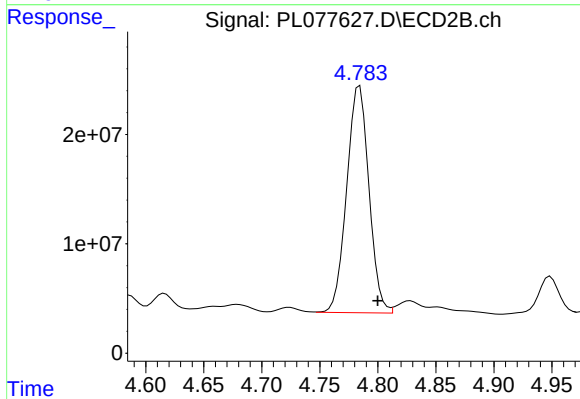
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



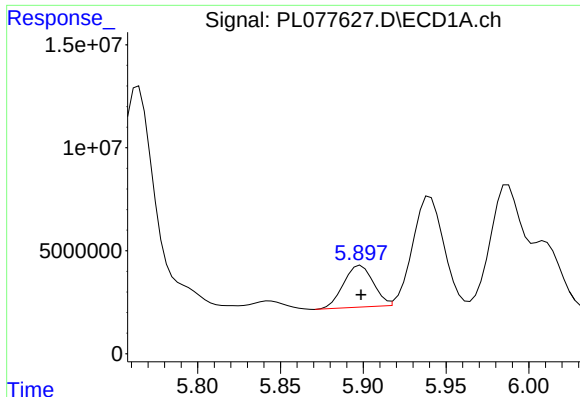
#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.022 min
Response: 6146222
Conc: 3.28 ng/ml



#10 gamma-Chlordane

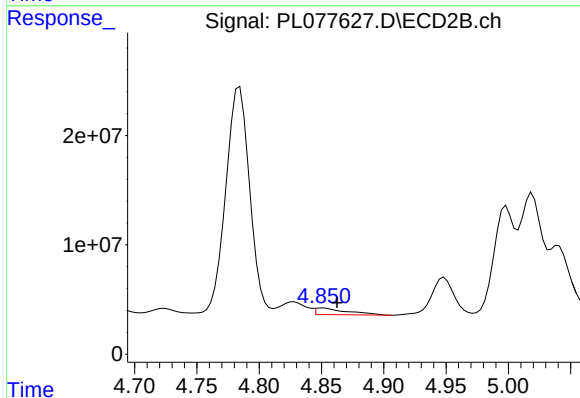
R.T.: 4.784 min
Delta R.T.: -0.016 min
Response: 276564853
Conc: 98.75 ng/ml



#11 alpha-Chlordane

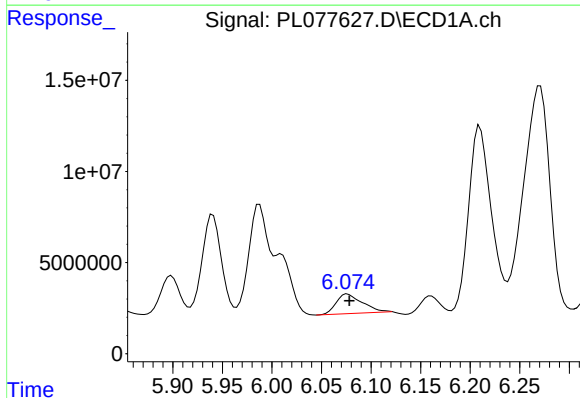
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 25229682
Conc: 13.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345RE



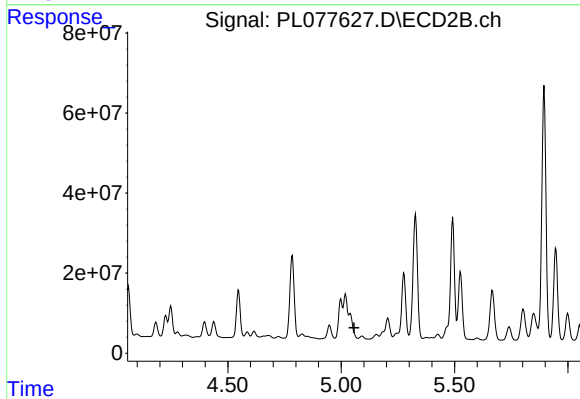
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: -0.011 min
Response: 10560108
Conc: 3.92 ng/ml



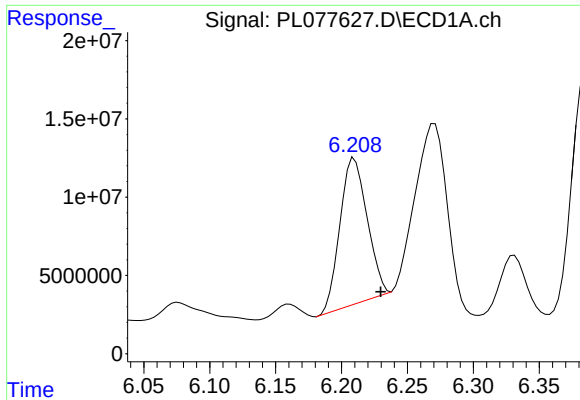
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 20024244
Conc: 11.43 ng/ml



#12 4,4'-DDE

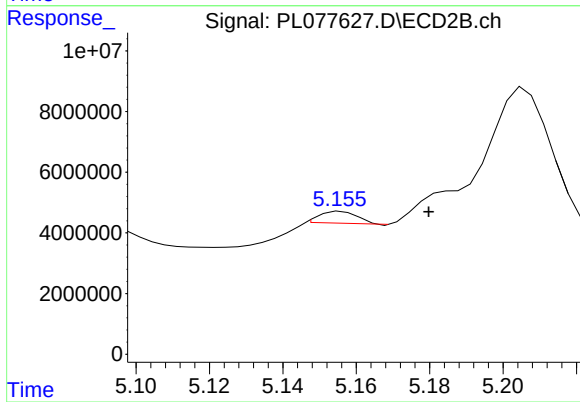
R.T.: 5.040 min
Delta R.T.: -0.017 min
Response: -25269546
Conc: N.D.



#13 Dieldrin

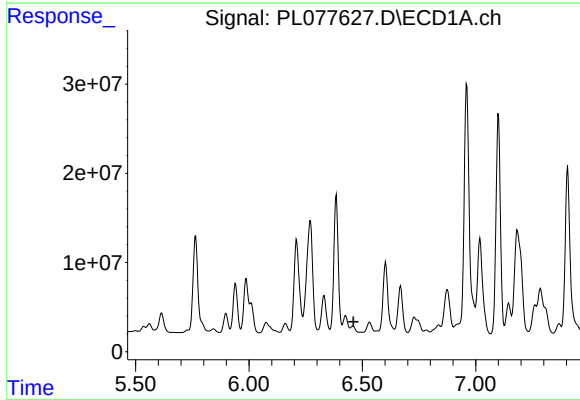
R.T.: 6.210 min
Delta R.T.: -0.020 min
Response: 133062088
Conc: 72.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345RE



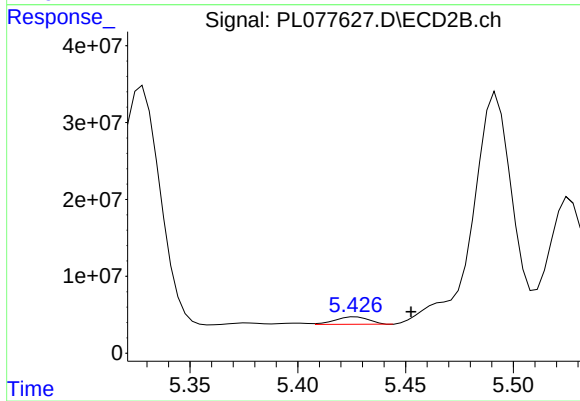
#13 Dieldrin

R.T.: 5.156 min
Delta R.T.: -0.024 min
Response: 2714619
Conc: 0.99 ng/ml



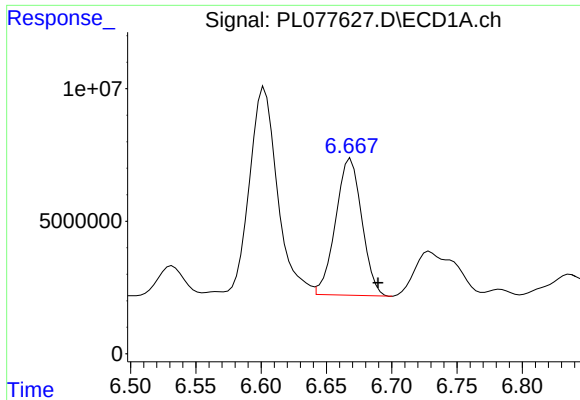
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: -5345675
Conc: N.D.



#14 Endrin

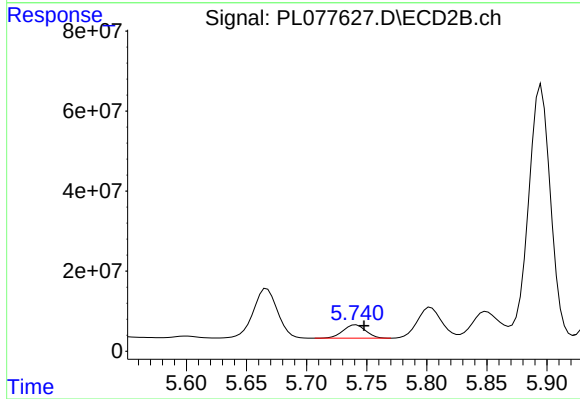
R.T.: 5.427 min
Delta R.T.: -0.026 min
Response: 10559595
Conc: 5.12 ng/ml



#15 Endosulfan II

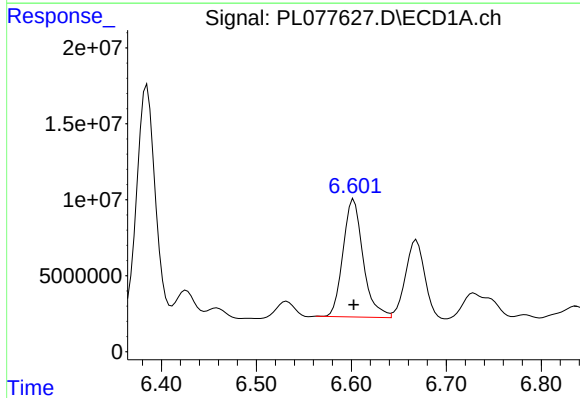
R.T.: 6.669 min
Delta R.T.: -0.021 min
Response: 72221059
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345RE



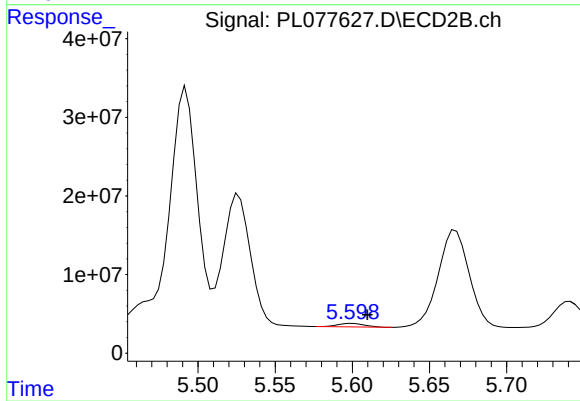
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 43594790
Conc: 18.54 ng/ml



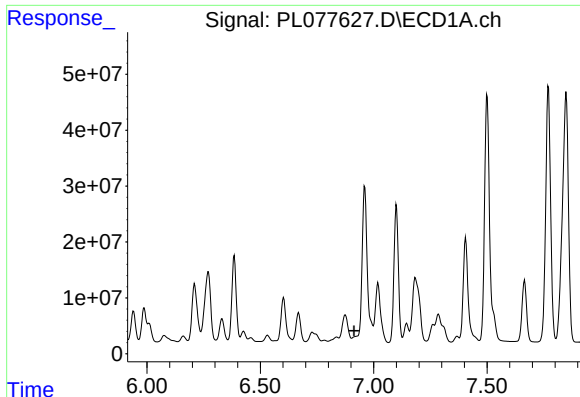
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 114363867
Conc: 86.58 ng/ml



#16 4,4'-DDD

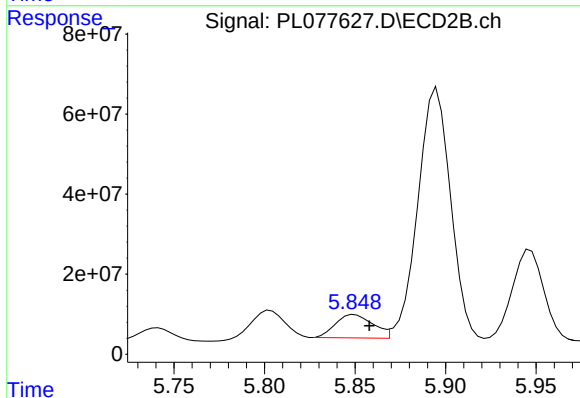
R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 5373584
Conc: 2.61 ng/ml



#17 4,4'-DDT

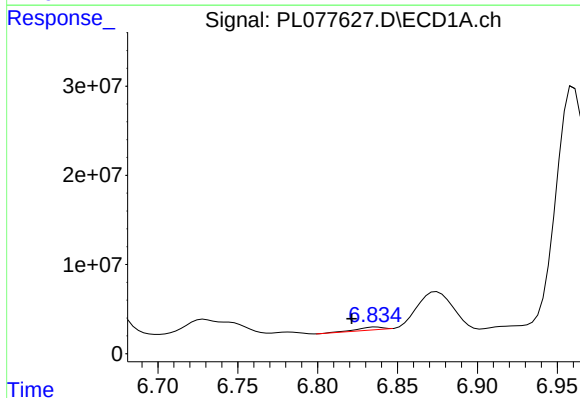
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-345RE



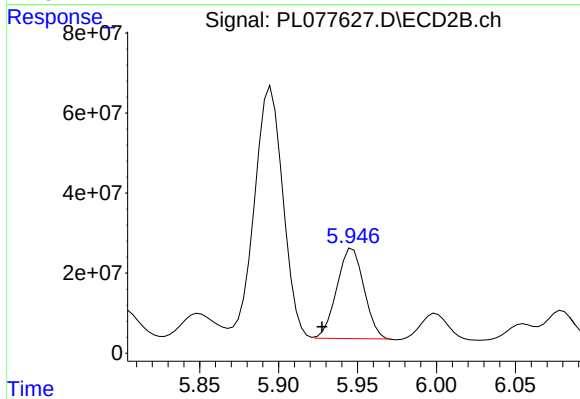
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 83733699
Conc: 39.23 ng/ml



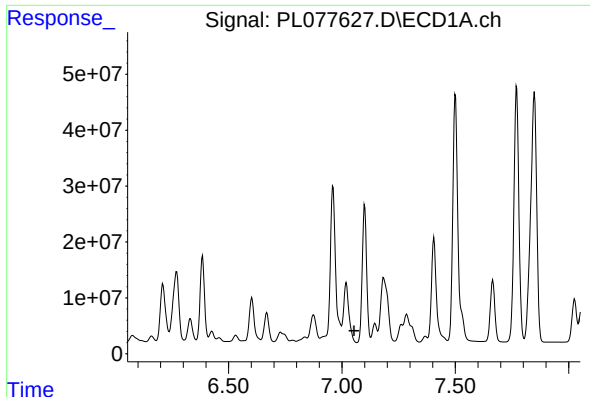
#18 Endrin aldehyde

R.T.: 6.837 min
Delta R.T.: 0.015 min
Response: 3304840
Conc: 2.83 ng/ml



#18 Endrin aldehyde

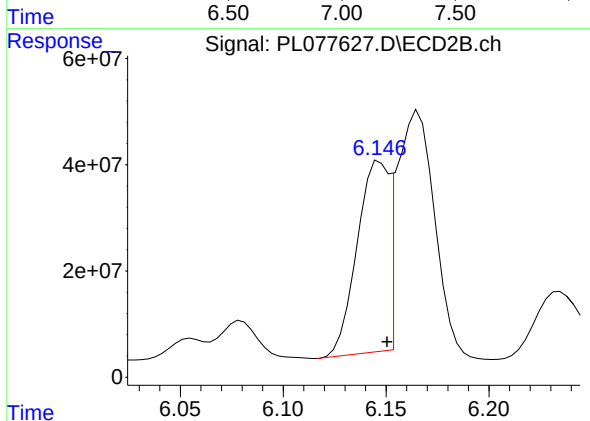
R.T.: 5.947 min
Delta R.T.: 0.019 min
Response: 269156013
Conc: 154.76 ng/ml



#19 Endosulfan Sulfate

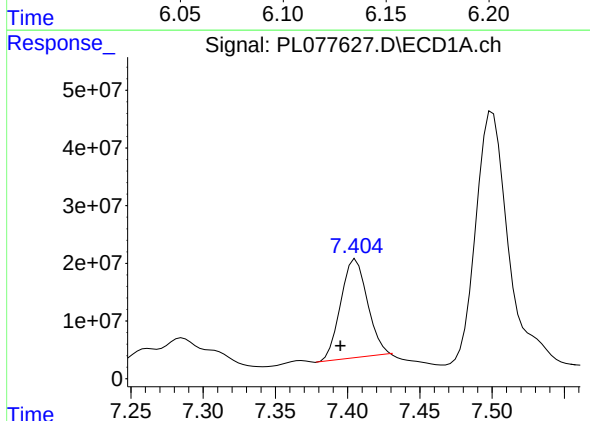
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-345RE



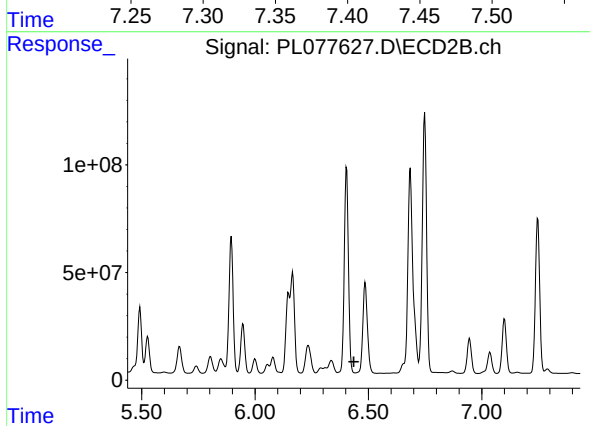
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 377818569
Conc: 171.21 ng/ml



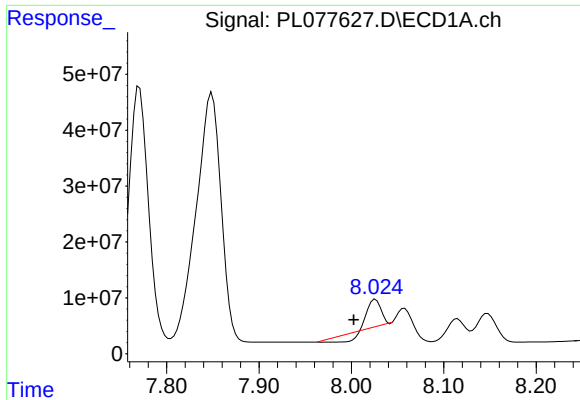
#20 Methoxychlor

R.T.: 7.406 min
Delta R.T.: 0.011 min
Response: 219797842
Conc: 277.10 ng/ml



#20 Methoxychlor

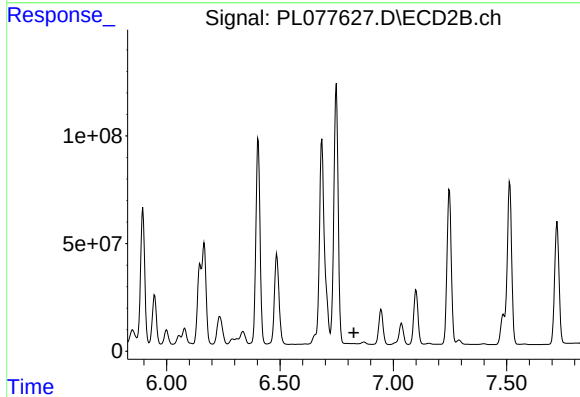
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#22 Mirex

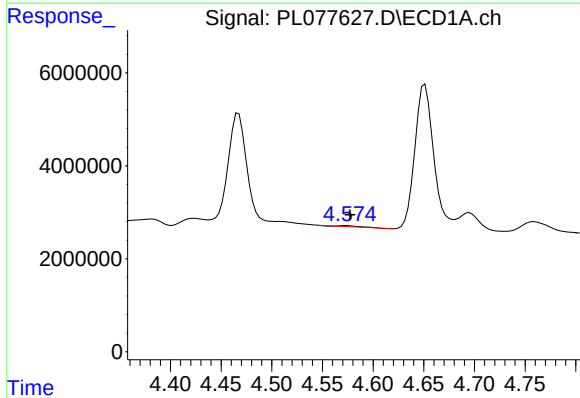
R.T.: 8.026 min
Delta R.T.: 0.023 min
Response: 32414361
Conc: 26.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345RE



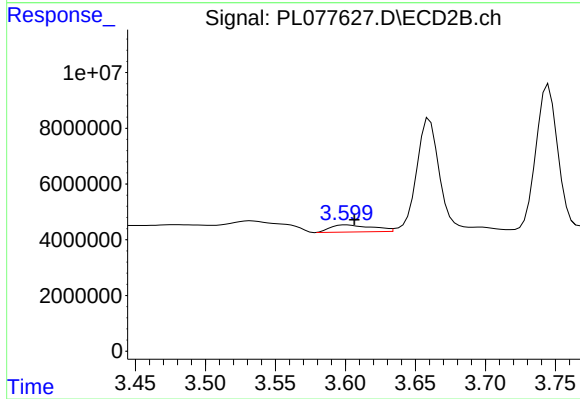
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



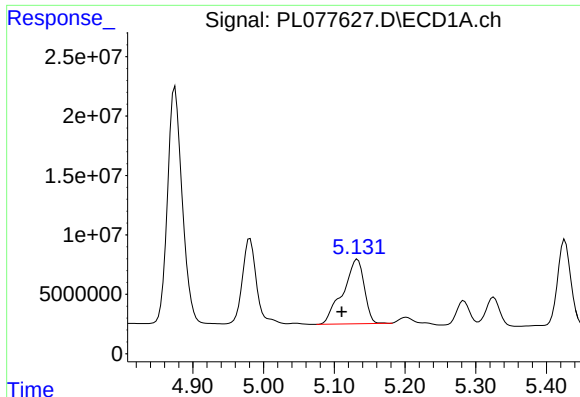
#23 Chlordane-1

R.T.: 4.574 min
Delta R.T.: -0.004 min
Response: 318268
Conc: 4.92 ng/ml



#23 Chlordane-1

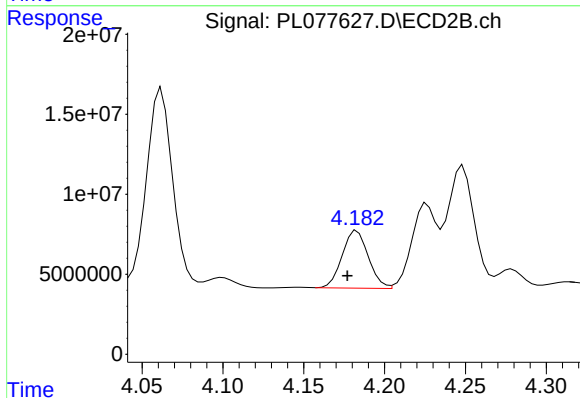
R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 5284917
Conc: 63.18 ng/ml



#24 Chlordane-2

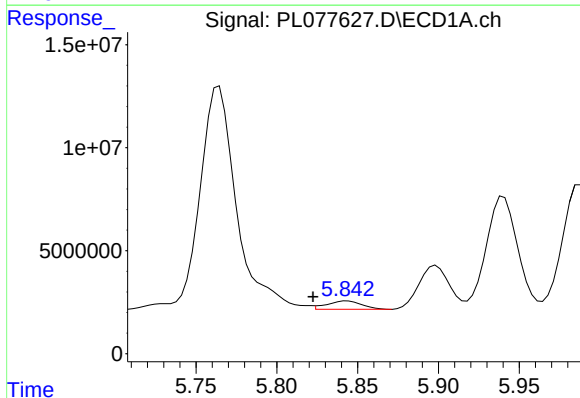
R.T.: 5.133 min
Delta R.T.: 0.022 min
Response: 113534004
Conc: 1498.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345RE



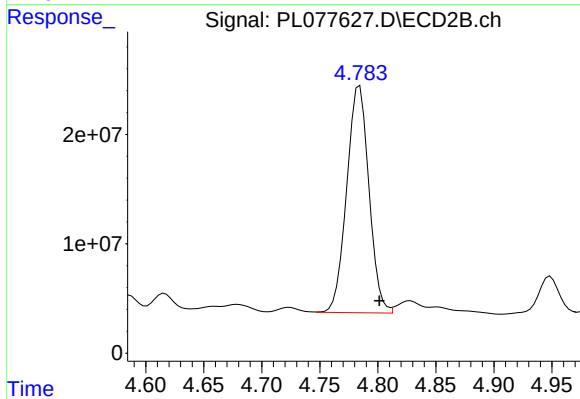
#24 Chlordane-2

R.T.: 4.183 min
Delta R.T.: 0.006 min
Response: 40462068
Conc: 410.84 ng/ml



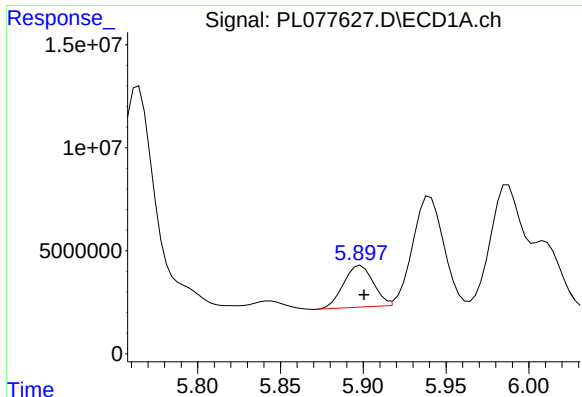
#25 Chlordane-3

R.T.: 5.844 min
Delta R.T.: 0.021 min
Response: 6146222
Conc: 22.68 ng/ml



#25 Chlordane-3

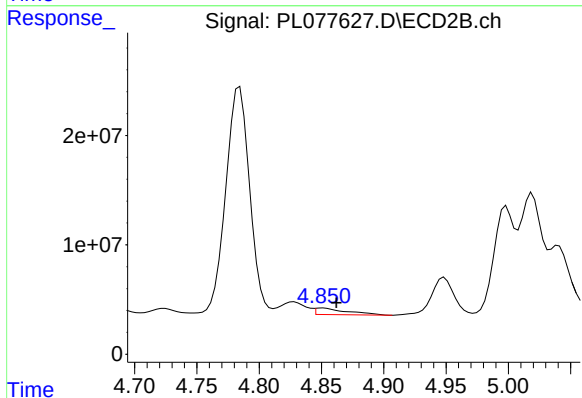
R.T.: 4.784 min
Delta R.T.: -0.017 min
Response: 276564853
Conc: 968.25 ng/ml



#26 Chlordane-4

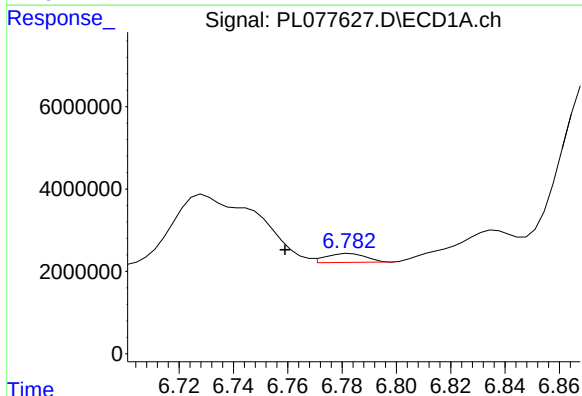
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 25229682
Conc: 75.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345RE



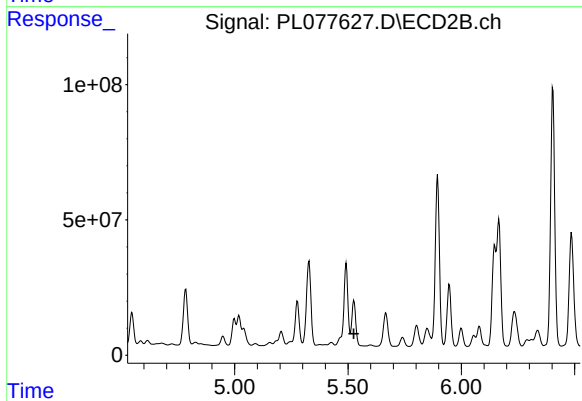
#26 Chlordane-4

R.T.: 4.851 min
Delta R.T.: -0.011 min
Response: 10560108
Conc: 35.62 ng/ml



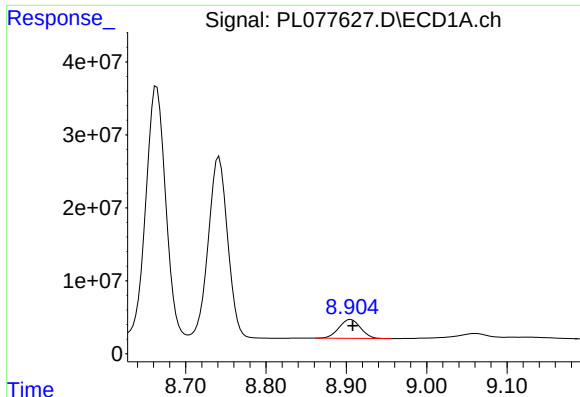
#27 Chlordane-5

R.T.: 6.783 min
Delta R.T.: 0.024 min
Response: 2222365
Conc: 36.90 ng/ml



#27 Chlordane-5

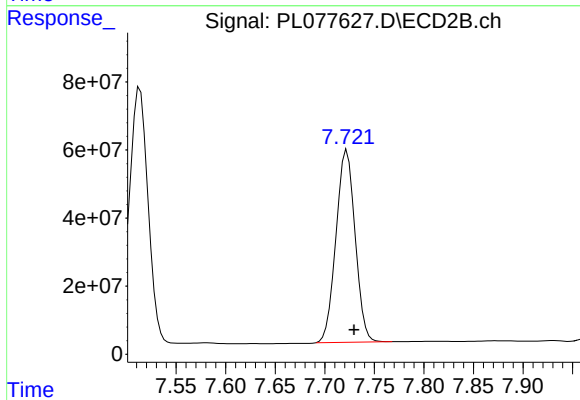
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: -371378188
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 48280866
Conc: 32.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345RE



#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: -0.007 min
Response: 758748218
Conc: 384.75 ng/ml