

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
 Data File : PL053077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 13:16
 Operator : SG\AJ
 Sample : K5095-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSITE-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 22:54:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.537	4.047	852.9E6	24271194	85.751	9.039 #
28)	SA Decachlor...	8.338	9.123	910.9E6	189.2E6	90.946	64.508 #
Target Compounds							
2)	A alpha-BHC	3.985	4.426	280.8E6	48627344	17.601	12.663 #
3)	MA gamma-BHC...	4.275	0.000	264.0E6	0	18.128	N.D. #
4)	MA Heptachlor	4.592	5.257f	944.1E6	58597302	63.182	15.377 #
5)	MB Aldrin	4.840	0.000	499.5E6	0	36.312	N.D. #
6)	B beta-BHC	4.530	4.869f	42935856	40038155	6.916	25.473 #
7)	B delta-BHC	4.752	5.123	475.2E6	228.0E6	33.165	62.997 #
8)	B Heptachlo...	5.303	5.916	416.9E6	166.9E6	31.992	49.811 #
9)	A Endosulfan I	0.000	6.282	0	23655941	N.D.	7.568 #
10)	B gamma-Chl...	5.534f	6.153	741.9E6	144.8E6	55.167	42.789
11)	B alpha-Chl...	5.577	6.236	362.0E6	4147416	27.445	1.232 #
12)	B 4,4'-DDE	0.000	6.391	0	121.7E6	N.D.	37.272 #
13)	MA Dieldrin	5.884	6.531	276.8E6	87557974	21.445	26.842 #
14)	MA Endrin	6.121	6.748	108.3E6	105.3E6	9.505	37.925 #
15)	B Endosulfa...	6.389f	6.952	344.0E6	32327407	30.019	10.896 #
16)	A 4,4'-DDD	6.254	6.881	736.8E6	408.1E6	81.972	166.386 #
17)	MA 4,4'-DDT	6.493	7.150f	765.1E6	395.1E6	74.923	151.801 #
18)	B Endrin al...	6.560f	7.060f	2025.1E6	2752985	215.644	1.122 #
19)	B Endosulfa...	6.783	0.000	304.5E6	0	29.251	N.D. #
20)	A Methoxychlor	7.029f	7.646	327.6E6	182.3E6	63.517	129.485 #
21)	B Endrin ke...	7.306f	7.792	40836471	46606286	3.504	16.337 #
22)	Mirex	7.465f	8.246	148.1E6	764.5E6	15.681	339.894 #
23)	Chlordane-1	4.430	5.032	348.6E6	50236457	1003.141	495.283 #
24)	Chlordane-2	4.958f	5.502	119.3E6	111.6E6	300.283	997.241 #
25)	Chlordane-3	5.534f	6.153	741.9E6	144.8E6	640.280	332.391 #
26)	Chlordane-4	5.577	6.236	362.0E6	4147416	379.277	7.811 #
27)	Chlordane-5	6.446f	7.060f	103.7E6	2752985	263.027	31.210 #

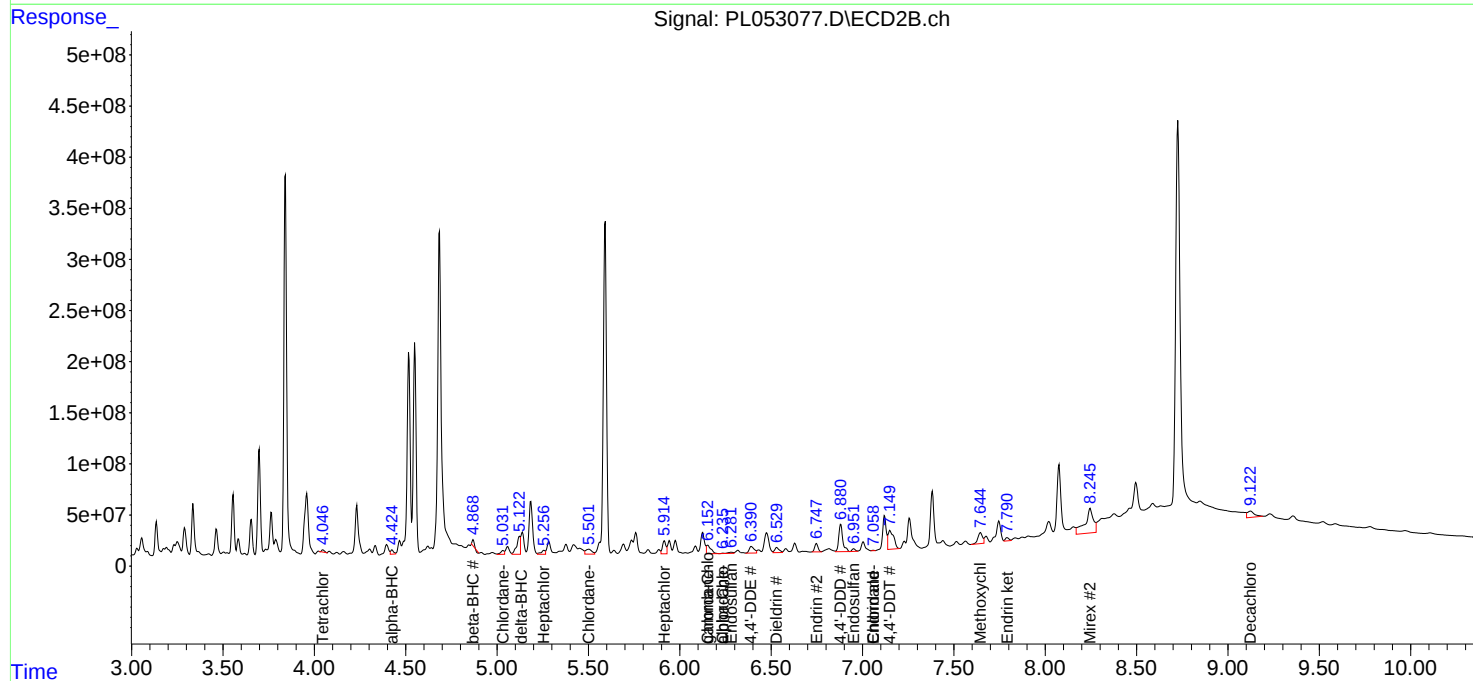
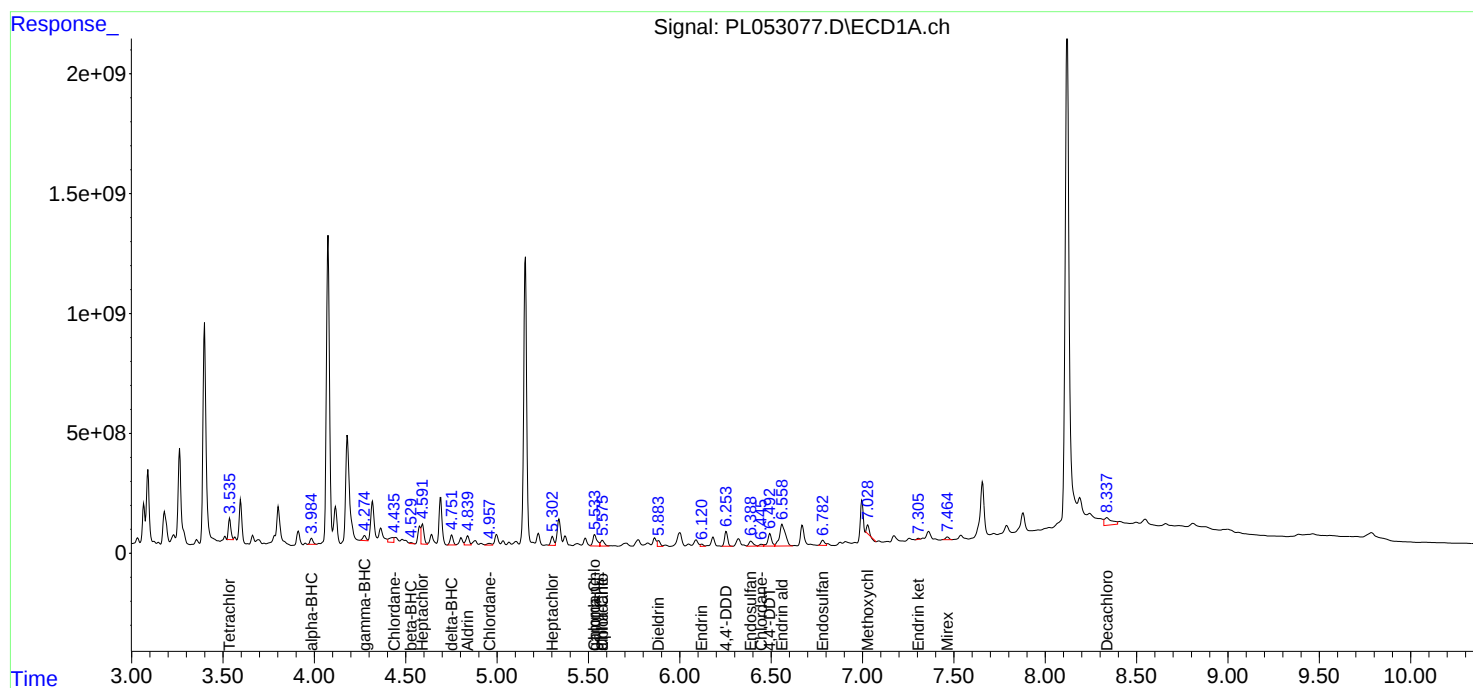
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

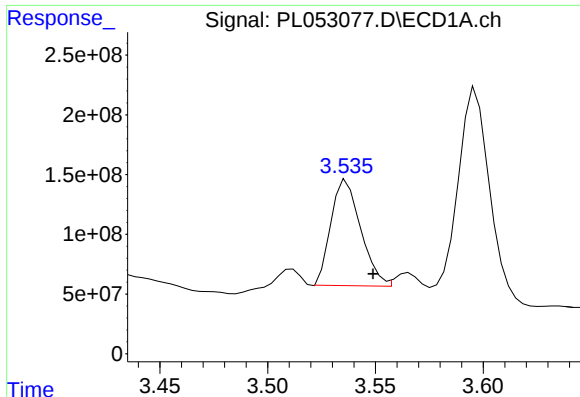
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
Data File : PL053077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2019 13:16
Operator : SG\AJ
Sample : K5095-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
COMPOSITE-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:54:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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

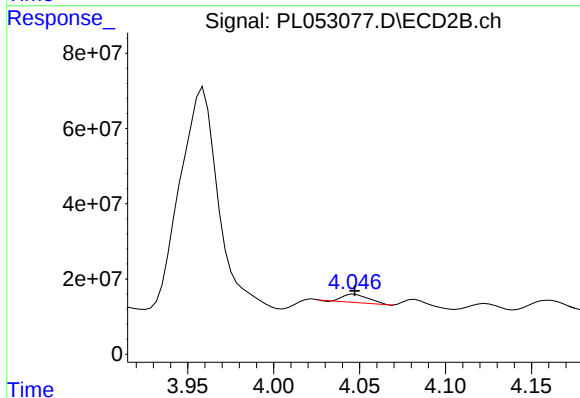




#1 Tetrachloro-m-xylene

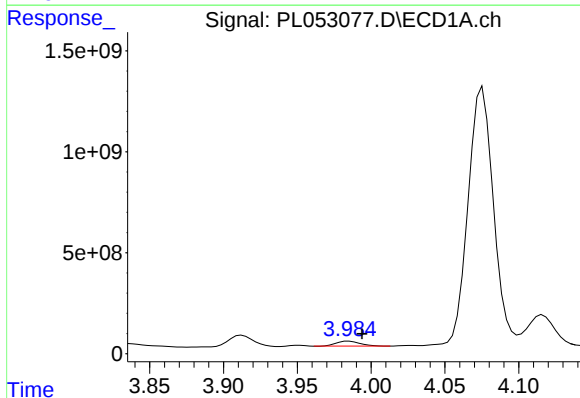
R.T.: 3.537 min
Delta R.T.: -0.012 min
Response: 852943487
Conc: 85.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



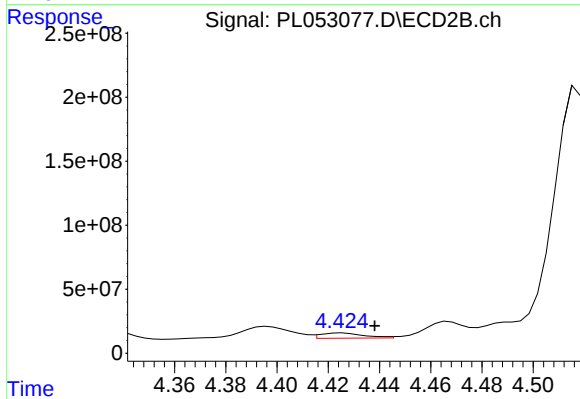
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 24271194
Conc: 9.04 ng/ml



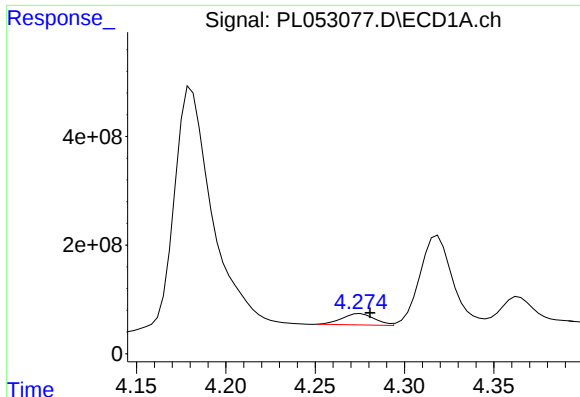
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.009 min
Response: 280753165
Conc: 17.60 ng/ml



#2 alpha-BHC

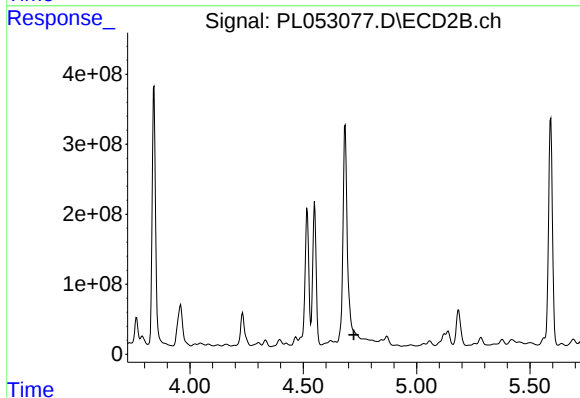
R.T.: 4.426 min
Delta R.T.: -0.013 min
Response: 48627344
Conc: 12.66 ng/ml



#3 gamma-BHC (Lindane)

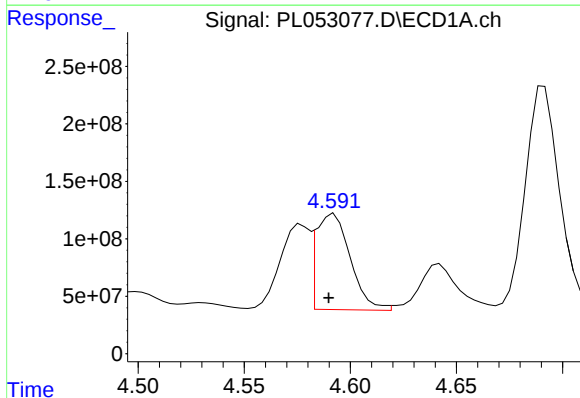
R.T.: 4.275 min
Delta R.T.: -0.005 min
Response: 264027974
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



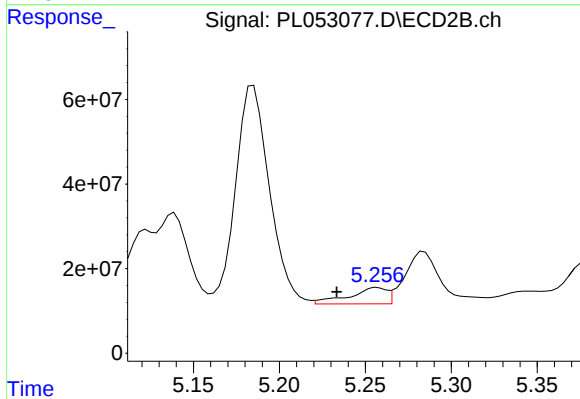
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



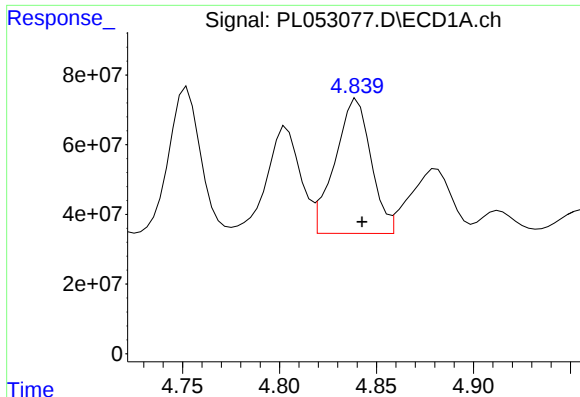
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: 0.003 min
Response: 944065708
Conc: 63.18 ng/ml



#4 Heptachlor

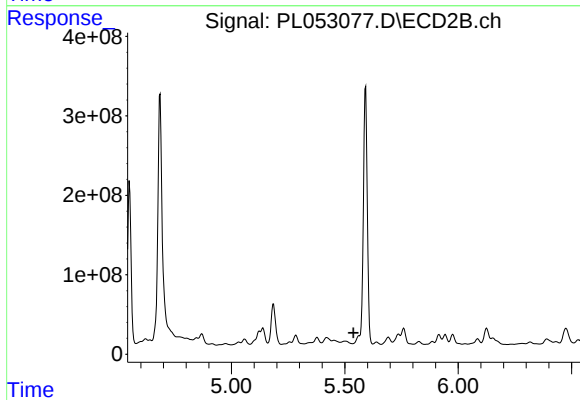
R.T.: 5.257 min
Delta R.T.: 0.023 min
Response: 58597302
Conc: 15.38 ng/ml



#5 Aldrin

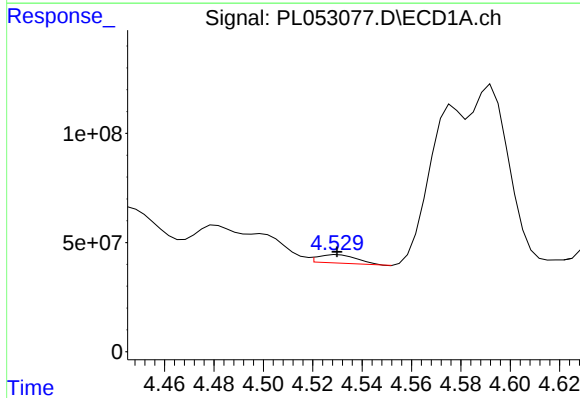
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 499477191
Conc: 36.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



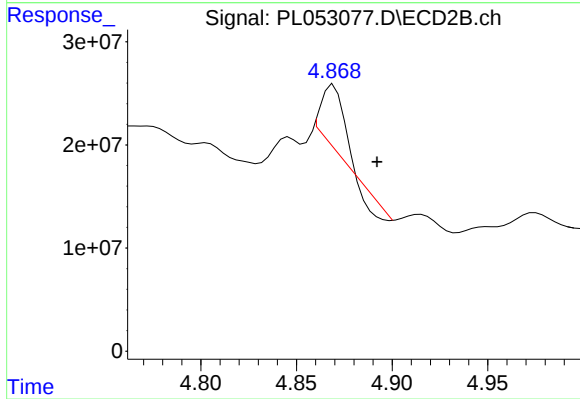
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



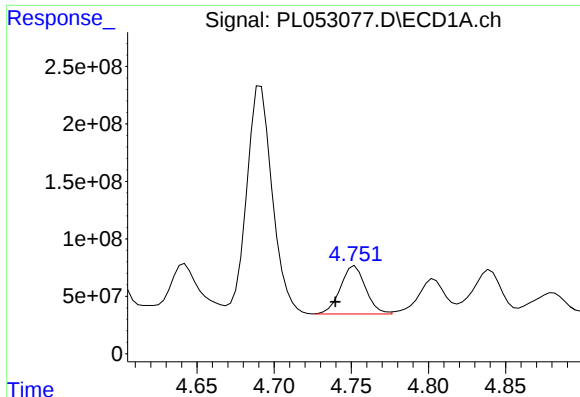
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 42935856
Conc: 6.92 ng/ml



#6 beta-BHC

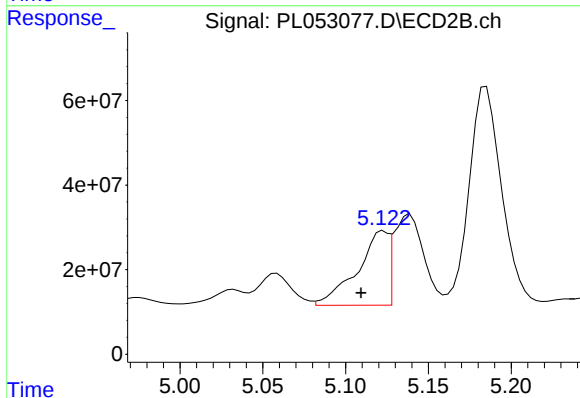
R.T.: 4.869 min
Delta R.T.: -0.023 min
Response: 40038155
Conc: 25.47 ng/ml



#7 delta-BHC

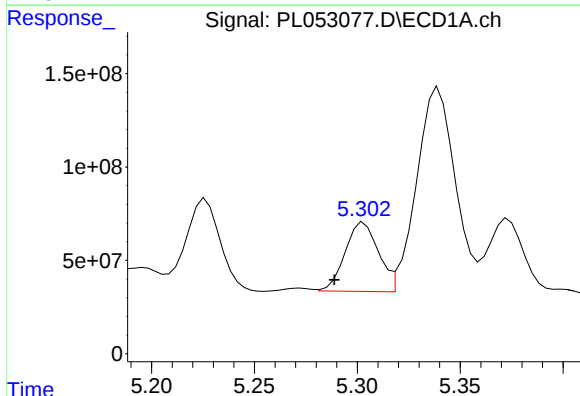
R.T.: 4.752 min
Delta R.T.: 0.013 min
Response: 475223779
Conc: 33.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



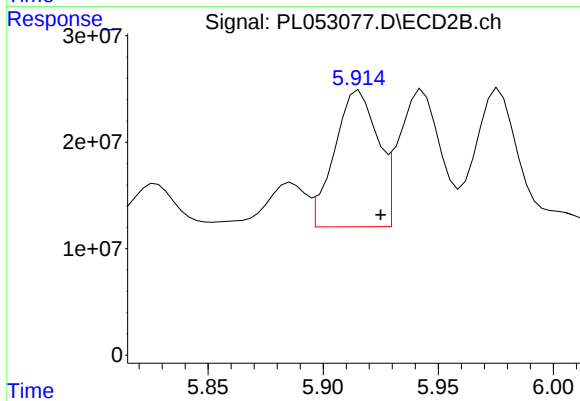
#7 delta-BHC

R.T.: 5.123 min
Delta R.T.: 0.014 min
Response: 228041599
Conc: 63.00 ng/ml



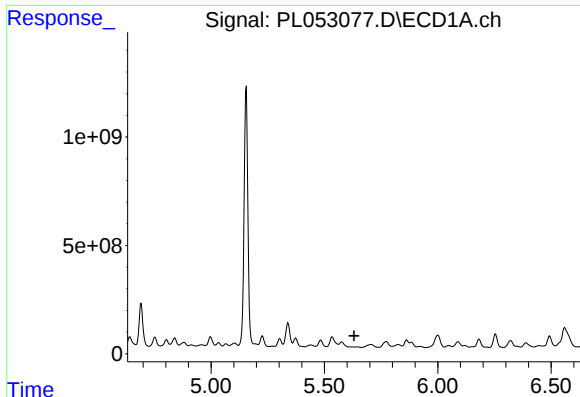
#8 Heptachlor epoxide

R.T.: 5.303 min
Delta R.T.: 0.014 min
Response: 416890998
Conc: 31.99 ng/ml



#8 Heptachlor epoxide

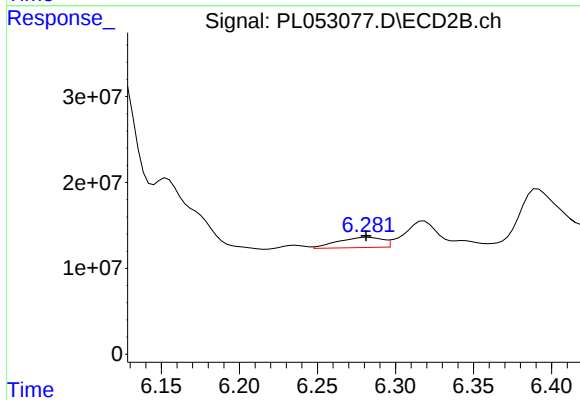
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 166943243
Conc: 49.81 ng/ml



#9 Endosulfan I

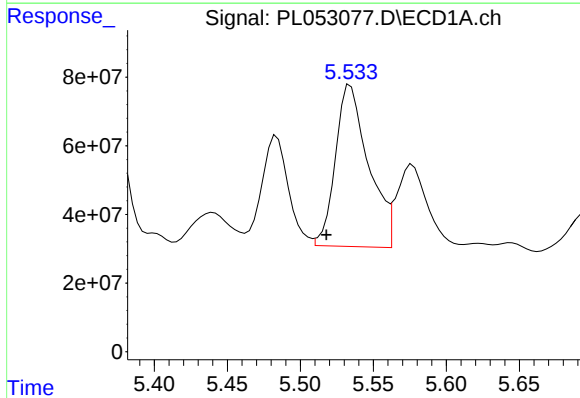
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



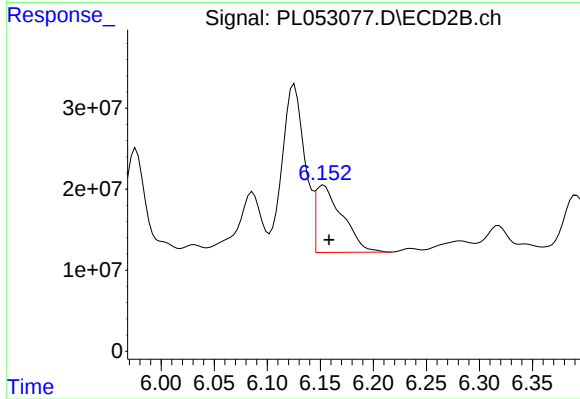
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 23655941
Conc: 7.57 ng/ml



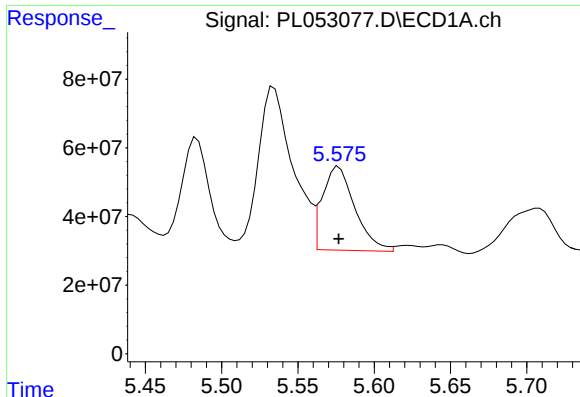
#10 gamma-Chlordane

R.T.: 5.534 min
Delta R.T.: 0.017 min
Response: 741891373
Conc: 55.17 ng/ml



#10 gamma-Chlordane

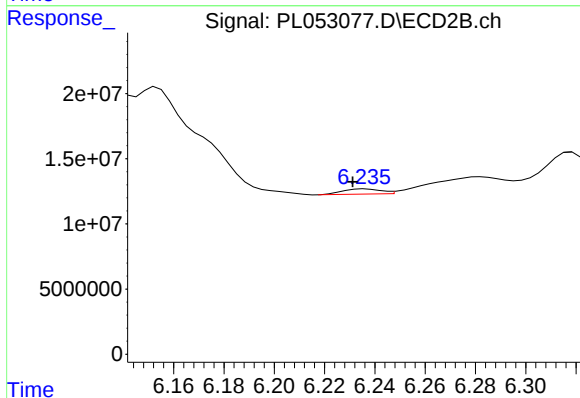
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 144759173
Conc: 42.79 ng/ml



#11 alpha-Chlordane

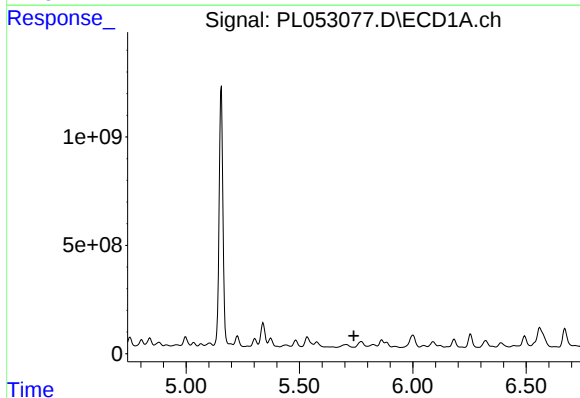
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 361986658
Conc: 27.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



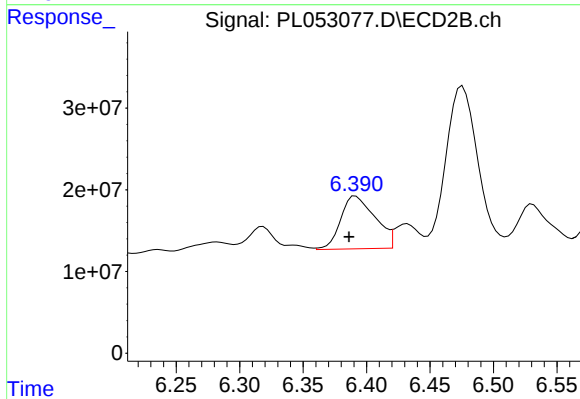
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.005 min
Response: 4147416
Conc: 1.23 ng/ml



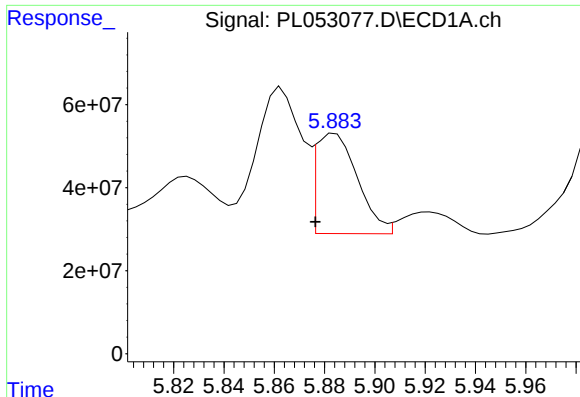
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 121737071
Conc: 37.27 ng/ml



#13 Dieldrin

R.T.: 5.884 min
Delta R.T.: 0.008 min
Response: 276809197
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5

#13 Dieldrin

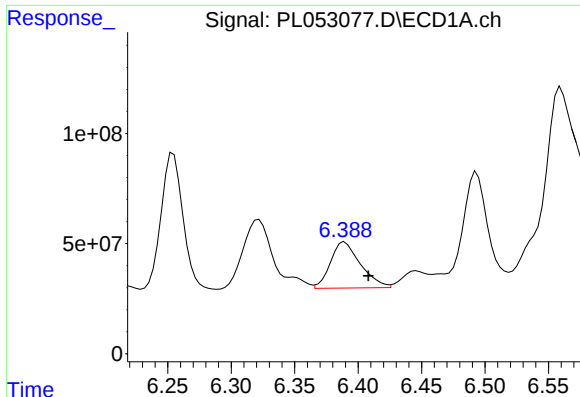
R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 87557974
Conc: 26.84 ng/ml

#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.014 min
Response: 108270837
Conc: 9.51 ng/ml

#14 Endrin

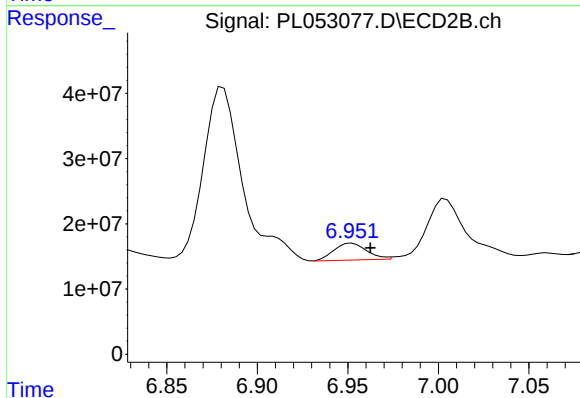
R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 105313824
Conc: 37.93 ng/ml



#15 Endosulfan II

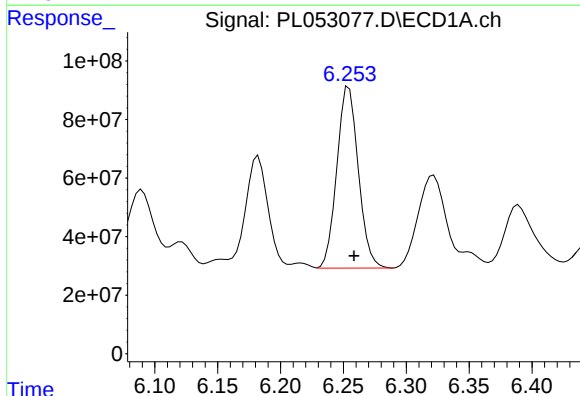
R.T.: 6.389 min
Delta R.T.: -0.019 min
Response: 344002270
Conc: 30.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



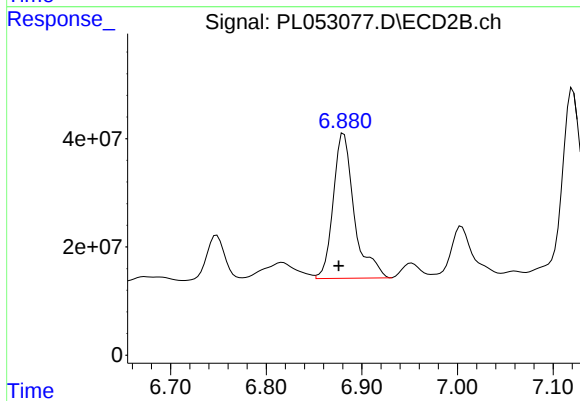
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 32327407
Conc: 10.90 ng/ml



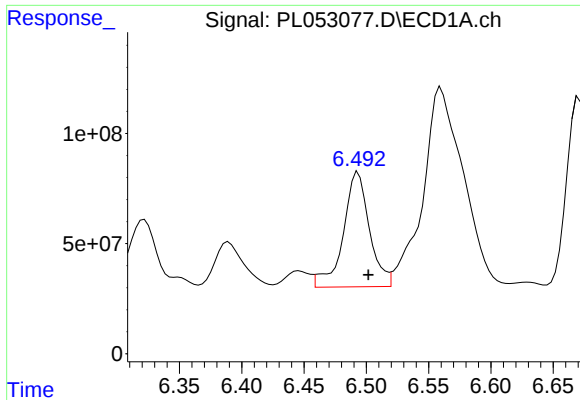
#16 4,4'-DDD

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 736792849
Conc: 81.97 ng/ml



#16 4,4'-DDD

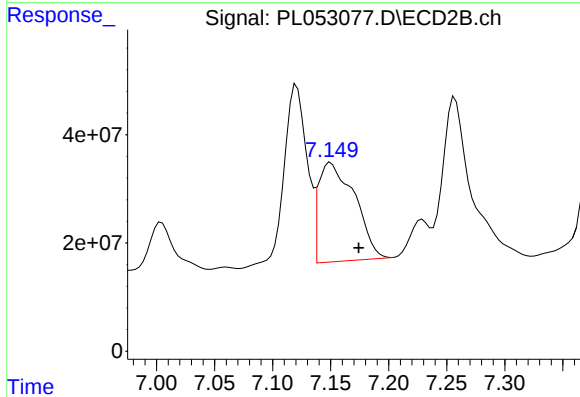
R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 408072009
Conc: 166.39 ng/ml



#17 4,4'-DDT

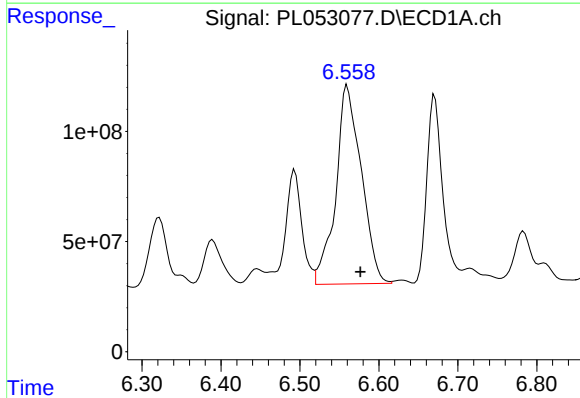
R.T.: 6.493 min
Delta R.T.: -0.008 min
Response: 765147796
Conc: 74.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



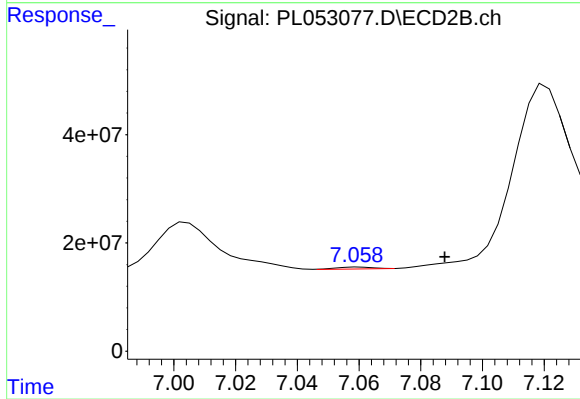
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: -0.024 min
Response: 395068606
Conc: 151.80 ng/ml



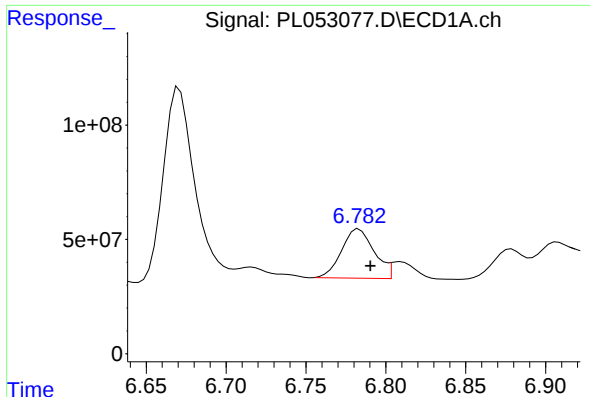
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.017 min
Response: 2025074692
Conc: 215.64 ng/ml



#18 Endrin aldehyde

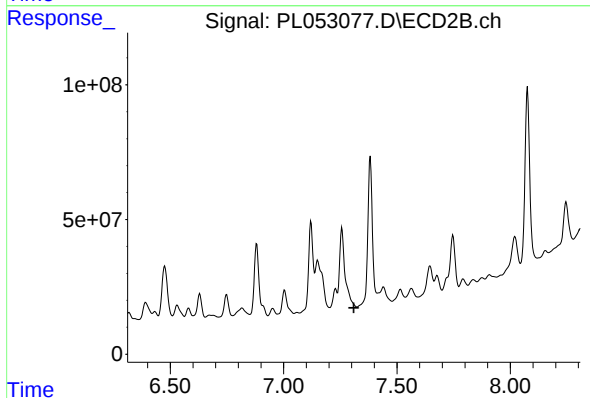
R.T.: 7.060 min
Delta R.T.: -0.028 min
Response: 2752985
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

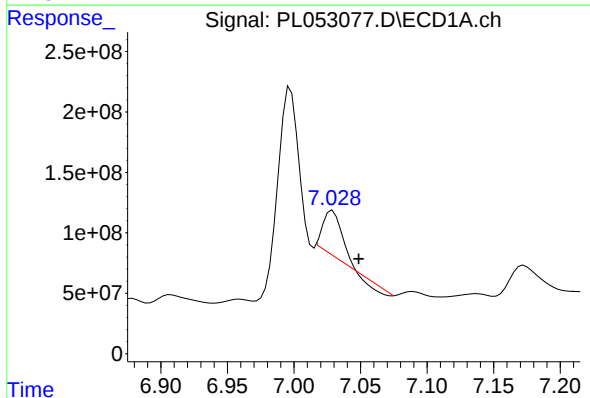
R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 304473872
Conc: 29.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



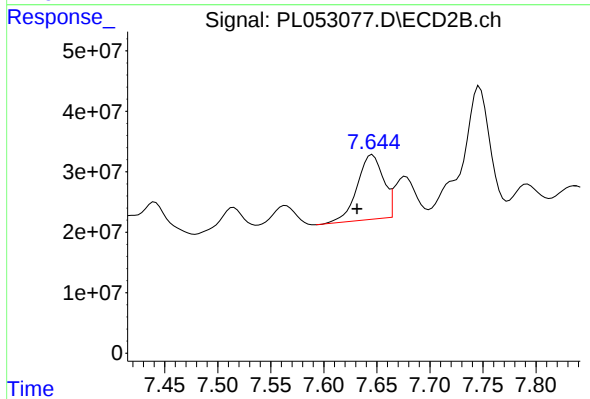
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



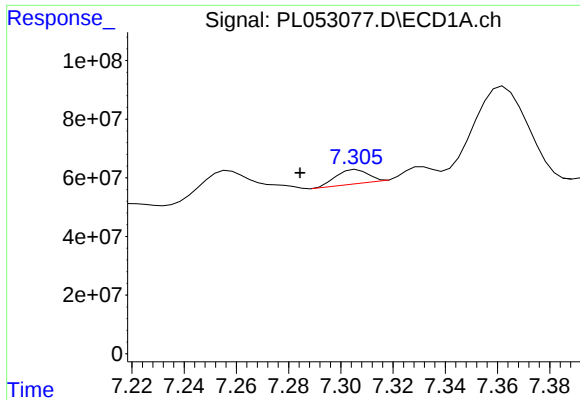
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.020 min
Response: 327629956
Conc: 63.52 ng/ml



#20 Methoxychlor

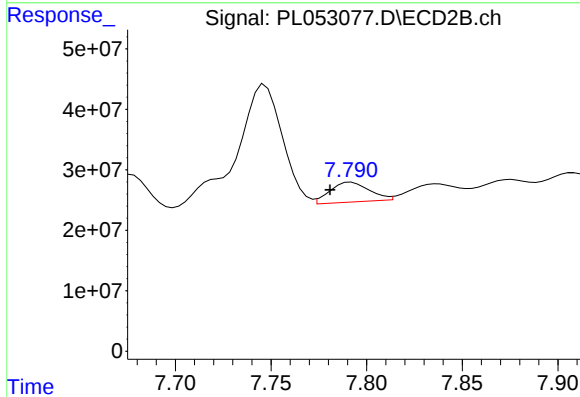
R.T.: 7.646 min
Delta R.T.: 0.015 min
Response: 182305146
Conc: 129.48 ng/ml



#21 Endrin ketone

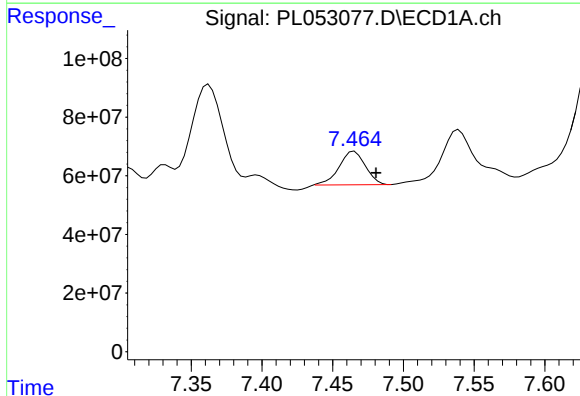
R.T.: 7.306 min
Delta R.T.: 0.022 min
Response: 40836471
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



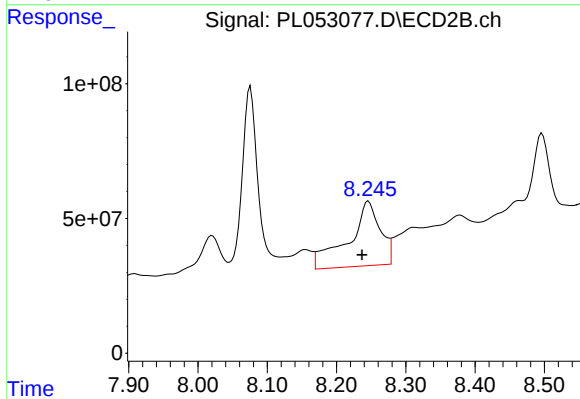
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.011 min
Response: 46606286
Conc: 16.34 ng/ml



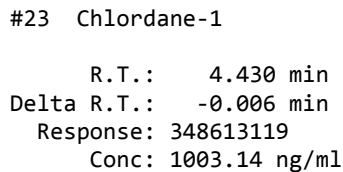
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.015 min
Response: 148080929
Conc: 15.68 ng/ml

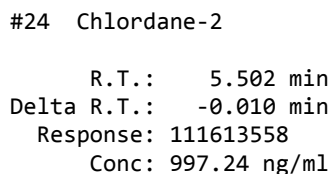
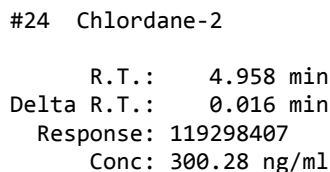
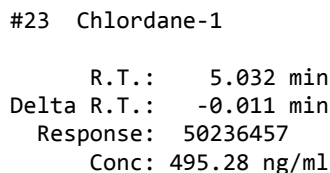


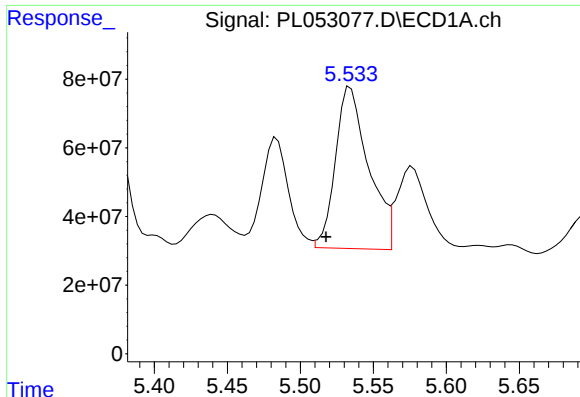
#22 Mirex

R.T.: 8.246 min
Delta R.T.: 0.009 min
Response: 764503443
Conc: 339.89 ng/ml



Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5

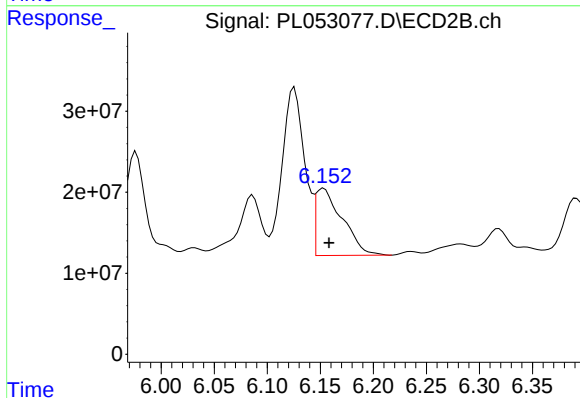




#25 Chlordane-3

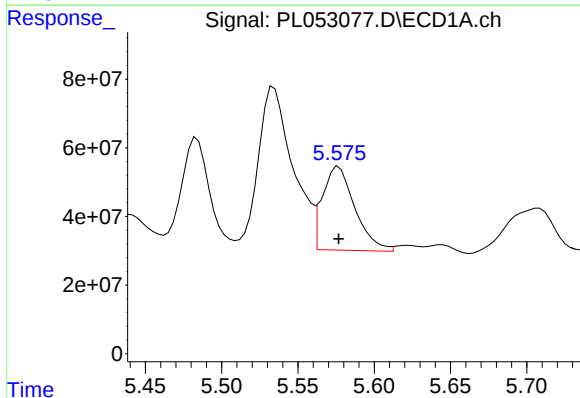
R.T.: 5.534 min
Delta R.T.: 0.017 min
Response: 741891373
Conc: 640.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



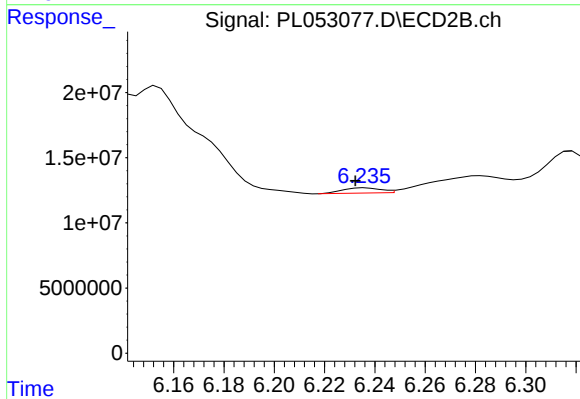
#25 Chlordane-3

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 144759173
Conc: 332.39 ng/ml



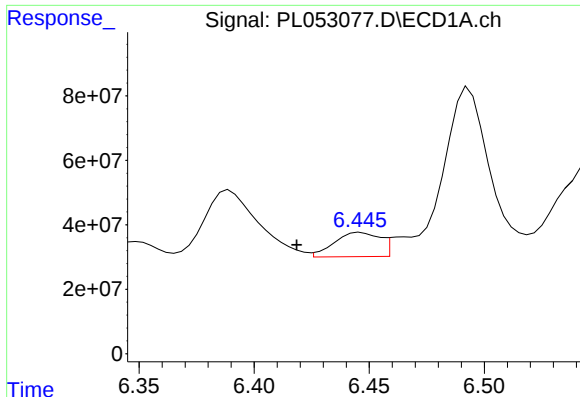
#26 Chlordane-4

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 361986658
Conc: 379.28 ng/ml



#26 Chlordane-4

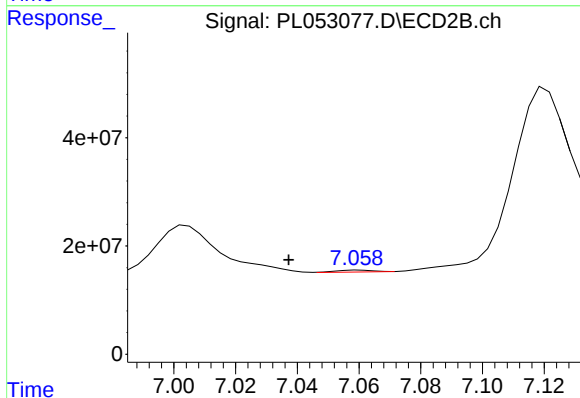
R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 4147416
Conc: 7.81 ng/ml



#27 Chlordane-5

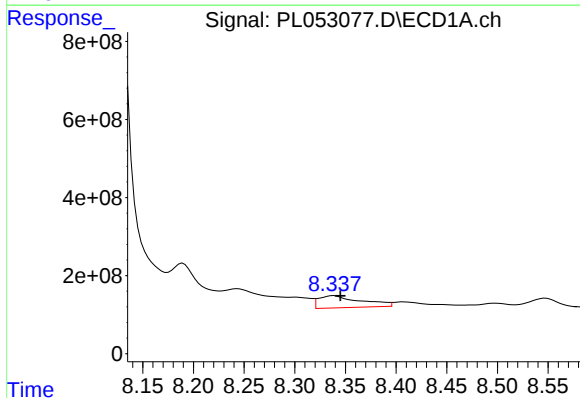
R.T.: 6.446 min
Delta R.T.: 0.028 min
Response: 103746661
Conc: 263.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



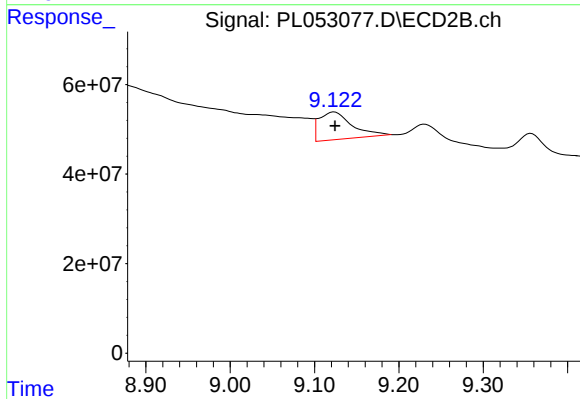
#27 Chlordane-5

R.T.: 7.060 min
Delta R.T.: 0.023 min
Response: 2752985
Conc: 31.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 910918388
Conc: 90.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 189247738
Conc: 64.51 ng/ml