

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 10:30
 Operator : AJ\MA
 Sample : L2773-04MSD 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 10:50:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.528	4.076	4848282	6137921	2.644	2.266
28)	SA Decachlor...	8.306	9.188	8756721	11125871	5.183	4.220
Target Compounds							
2)	A alpha-BHC	3.970	4.469	14933549	18650003	5.493	4.647
3)	MA gamma-BHC...	4.256	4.756	16777253	20253097	7.108	5.344
4)	MA Heptachlor	4.562	5.270	13420108	29057719	5.969	7.586 #
5)	MB Aldrin	4.813	5.578	11232939	17720861	5.802	5.195
6)	B beta-BHC	4.505	4.924	8387685	6862944	8.161	3.944 #
7)	B delta-BHC	4.712	5.144	11767750	12542221	5.488	3.439 #
8)	B Heptachlo...	5.258	5.966	10880720	12941390	5.895	3.924 #
9)	A Endosulfan I	5.600	6.325	12608986	13470408	7.428	4.582 #
10)	B gamma-Chl...	5.486	6.200	15373623	23200708	8.385	7.005
11)	B alpha-Chl...	5.545	6.275	11992275	22925238	6.554	7.058
12)	B 4,4'-DDE	5.709	6.428	10169285	16611964	6.193	5.821
13)	MA Dieldrin	5.843	6.582	12143110	16436378	6.918	5.426
14)	MA Endrin	6.101	6.802	9805350	13200888	6.256	5.290
15)	B Endosulfa...	6.374	7.010	11878475	15995378	7.130	5.706
16)	A 4,4'-DDD	6.225	6.919	13873263	16054501	9.801	6.729 #
17)	MA 4,4'-DDT	6.467	7.220	7837380	13373180	5.388	5.623
18)	B Endrin al...	6.542	7.134	7846899	13806419	5.560	5.851
19)	B Endosulfa...	6.754	7.357	14647584	13691511	8.978	5.210 #
20)	A Methoxychlor	7.012	7.675	4080977	9490635	4.784	6.805 #
21)	B Endrin ke...	7.247	7.830	9401724	14743939	5.098	5.322
22)	Mirex	7.441	8.288	11363931	7665755	7.347	3.498 #
23)	Chlordane-1	4.403	5.066	2202998	5761459	42.105	60.069 #
24)	Chlordane-2	0.000	5.578f	0	17720861	N.D.	173.697 #
25)	Chlordane-3	5.486	6.200	15373623	23200708	102.507	60.947 #
26)	Chlordane-4	5.545	6.275	11992275	22925238	97.628	50.345 #
27)	Chlordane-5	6.374	7.079	11878475	2376524	224.772	29.997 #

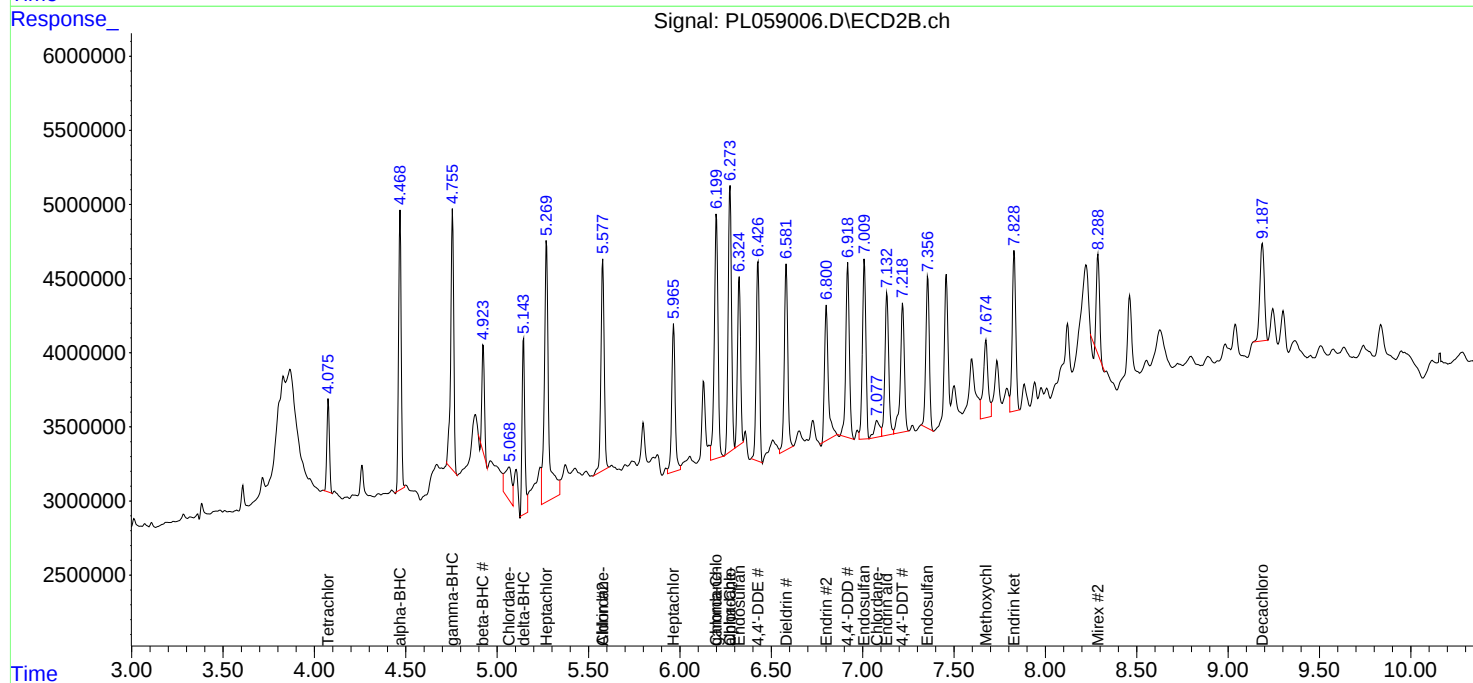
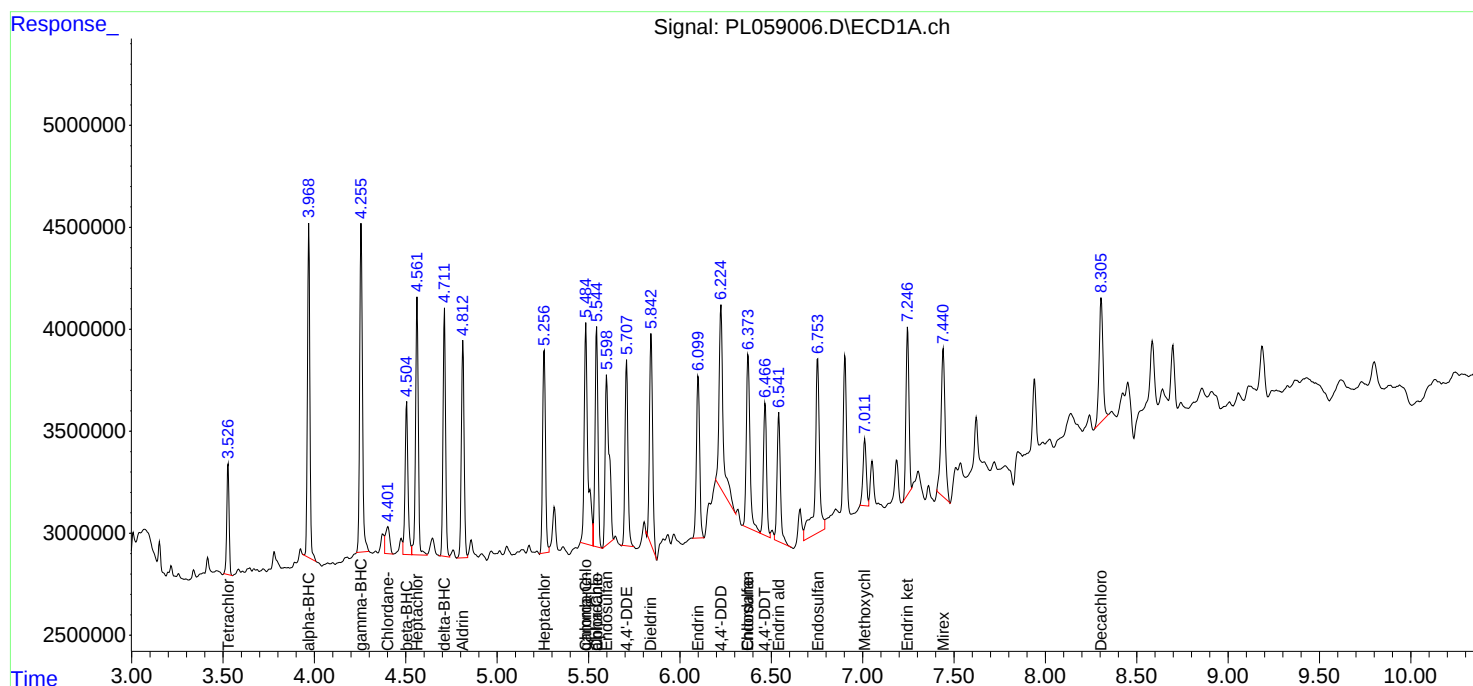
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

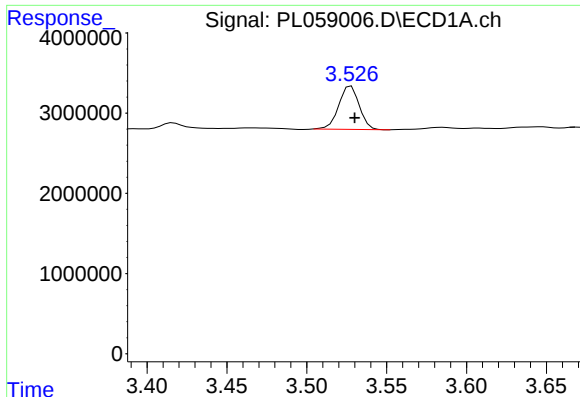
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 10:30
Operator : AJ\MA
Sample : L2773-04MSD 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 10:50:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
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

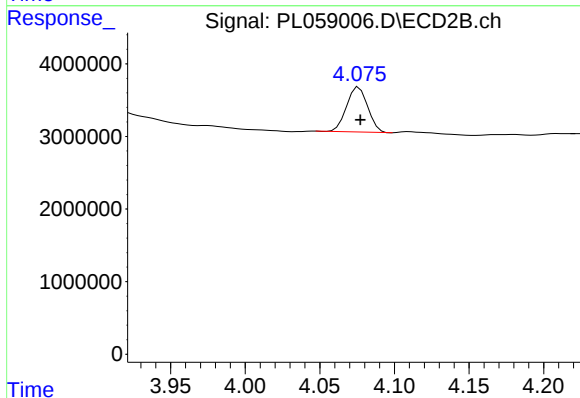




#1 Tetrachloro-m-xylene

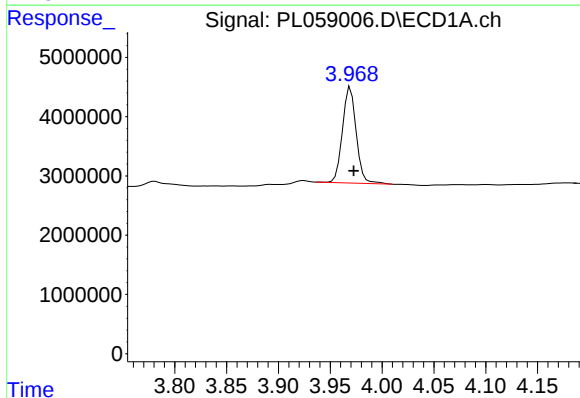
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 4848282
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



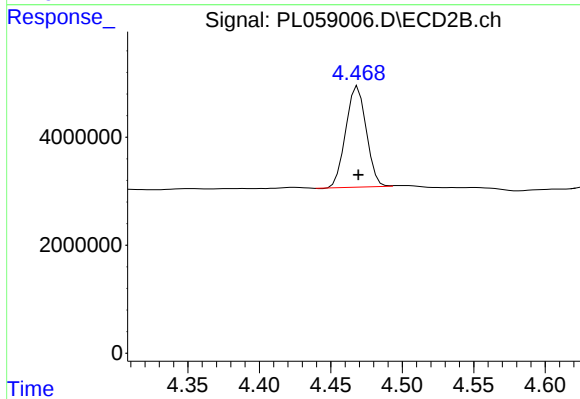
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 6137921
Conc: 2.27 ng/ml



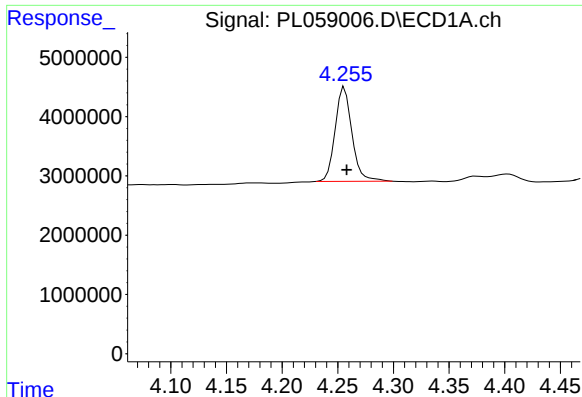
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 14933549
Conc: 5.49 ng/ml



#2 alpha-BHC

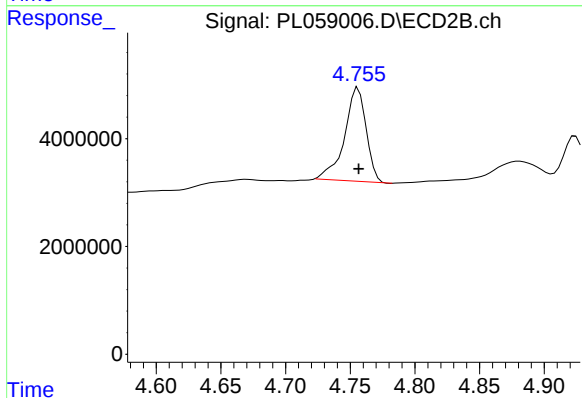
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 18650003
Conc: 4.65 ng/ml



#3 gamma-BHC (Lindane)

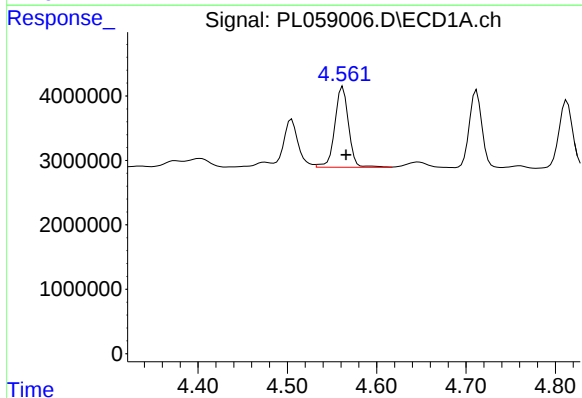
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 16777253
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



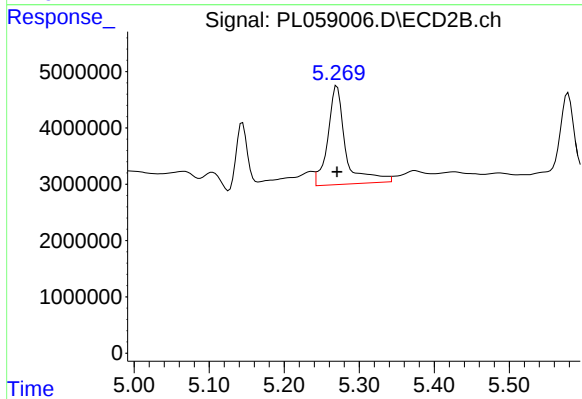
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 20253097
Conc: 5.34 ng/ml



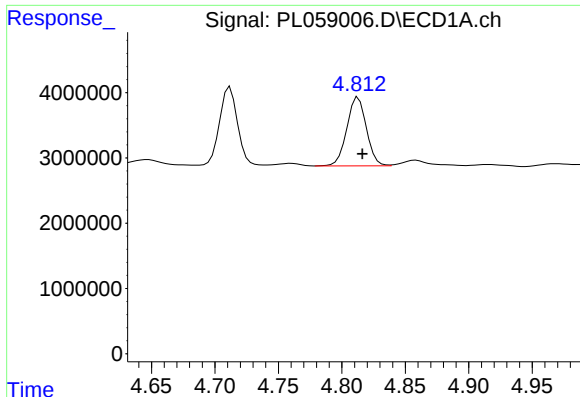
#4 Heptachlor

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 13420108
Conc: 5.97 ng/ml



#4 Heptachlor

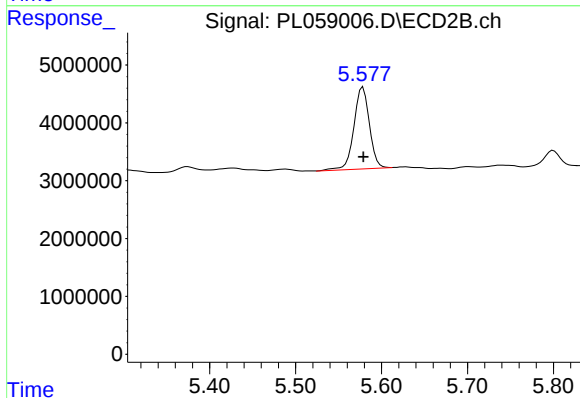
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 29057719
Conc: 7.59 ng/ml



#5 Aldrin

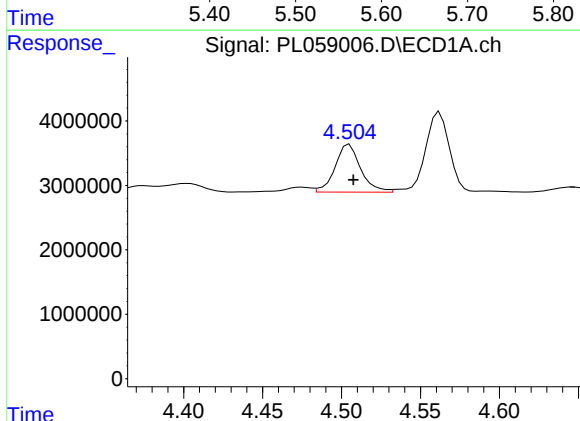
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 11232939
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



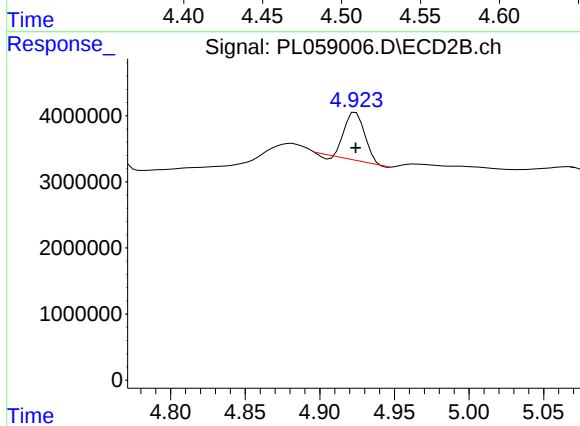
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 17720861
Conc: 5.19 ng/ml



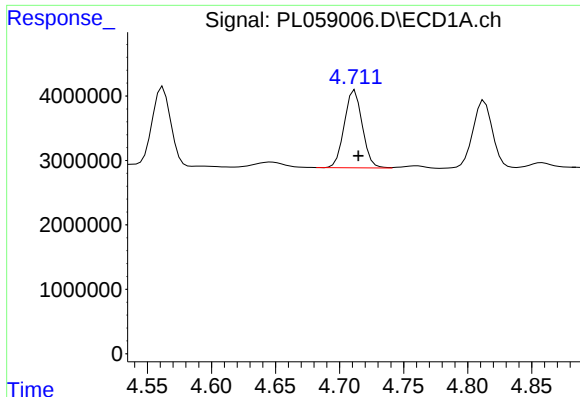
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 8387685
Conc: 8.16 ng/ml



#6 beta-BHC

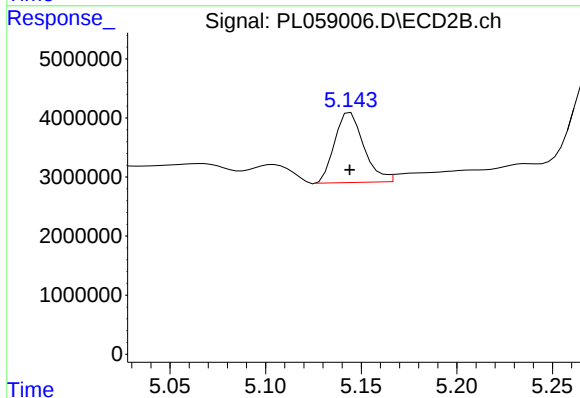
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 6862944
Conc: 3.94 ng/ml



#7 delta-BHC

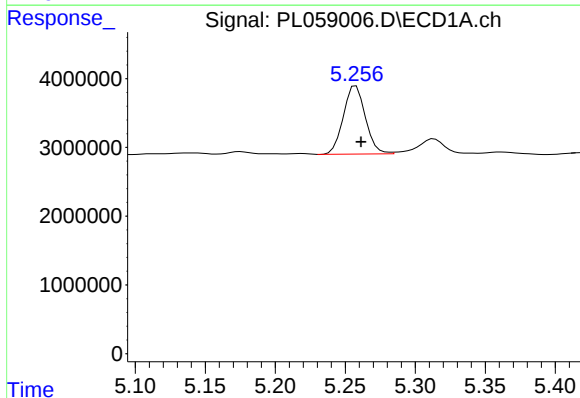
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 11767750
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



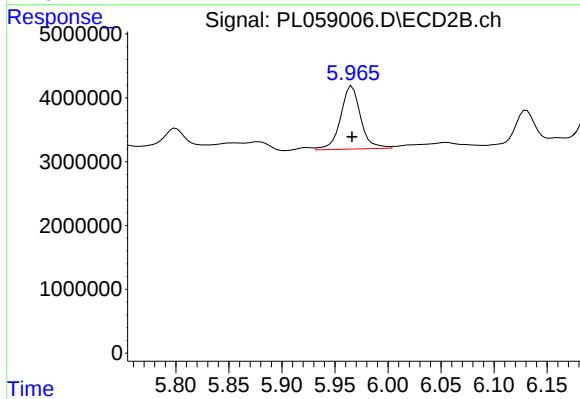
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 12542221
Conc: 3.44 ng/ml



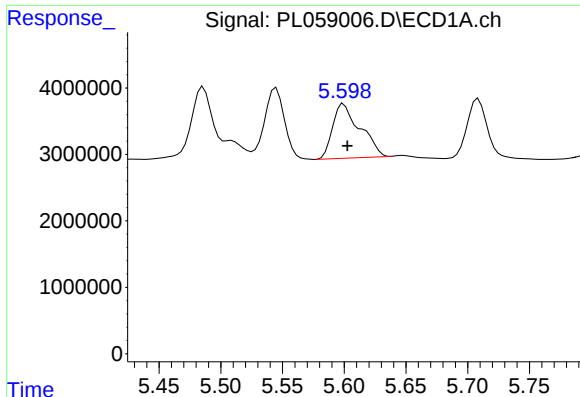
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 10880720
Conc: 5.90 ng/ml



#8 Heptachlor epoxide

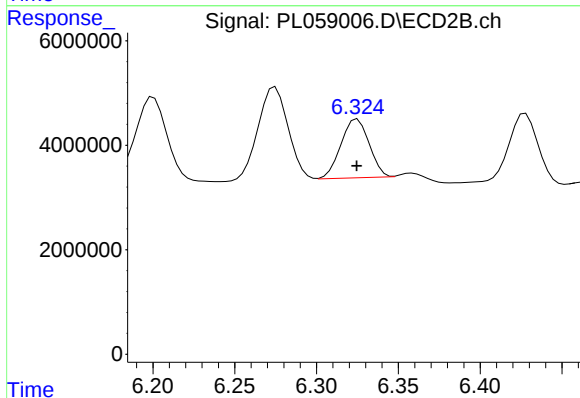
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 12941390
Conc: 3.92 ng/ml



#9 Endosulfan I

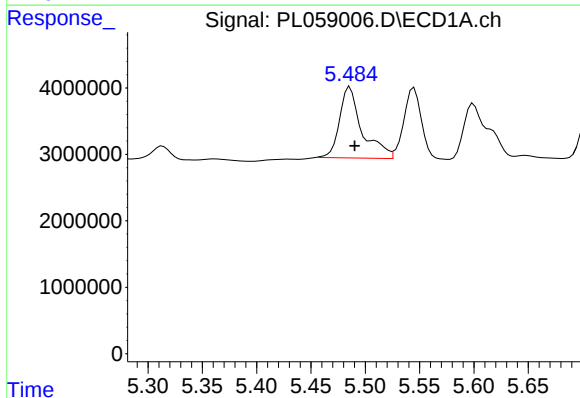
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 12608986
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



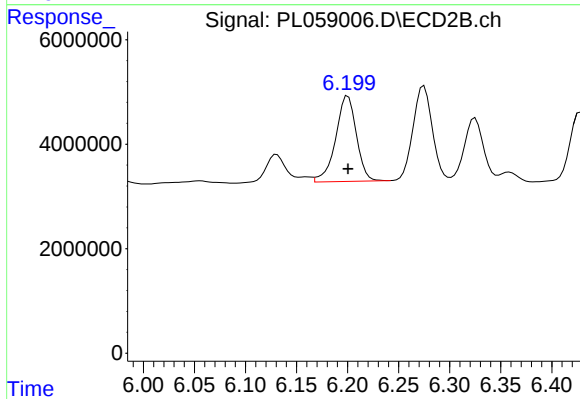
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 13470408
Conc: 4.58 ng/ml



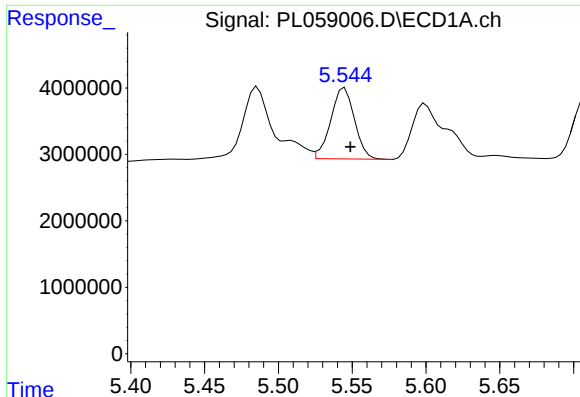
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 15373623
Conc: 8.39 ng/ml



#10 gamma-Chlordane

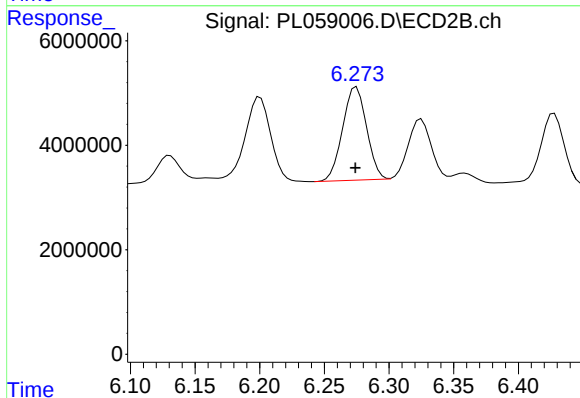
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 23200708
Conc: 7.00 ng/ml



#11 alpha-Chlordane

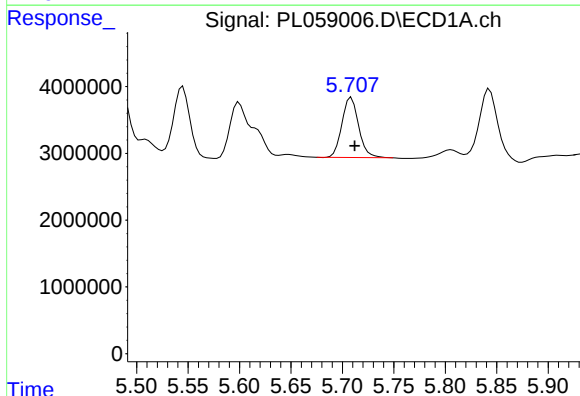
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 11992275
Conc: 6.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



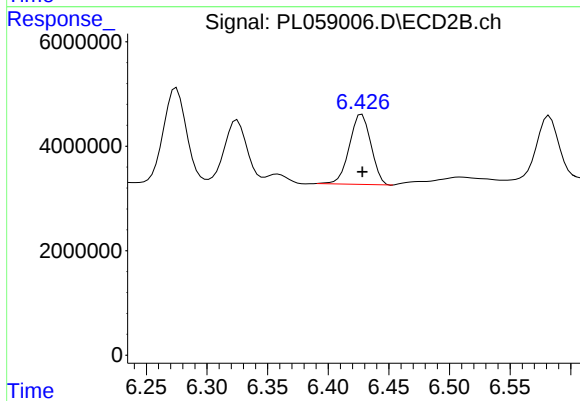
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 22925238
Conc: 7.06 ng/ml



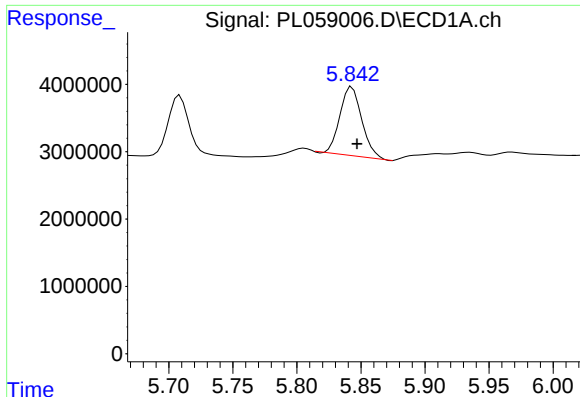
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 10169285
Conc: 6.19 ng/ml



#12 4,4'-DDE

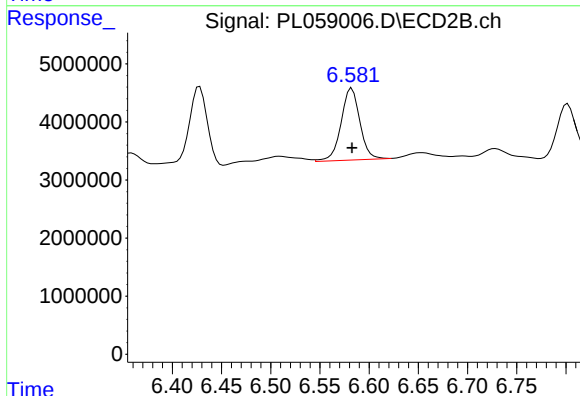
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 16611964
Conc: 5.82 ng/ml



#13 Dieldrin

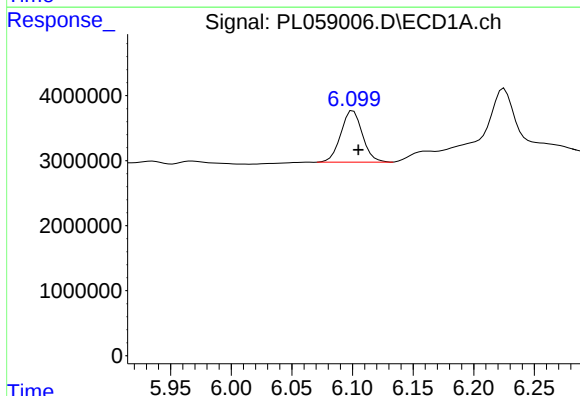
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 12143110
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



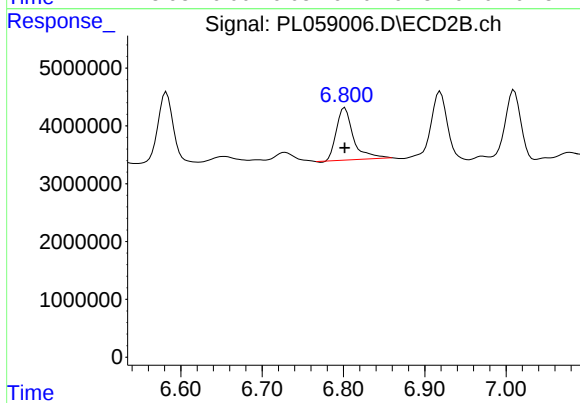
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 16436378
Conc: 5.43 ng/ml



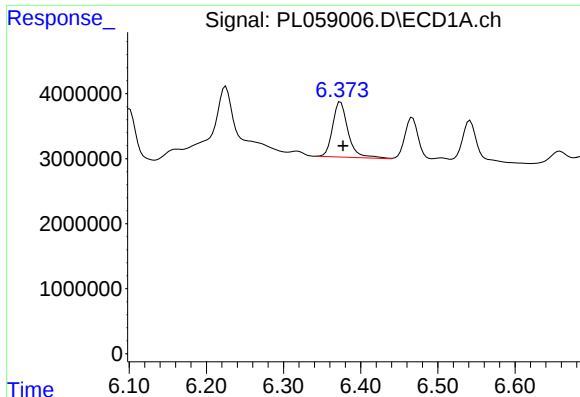
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 9805350
Conc: 6.26 ng/ml



#14 Endrin

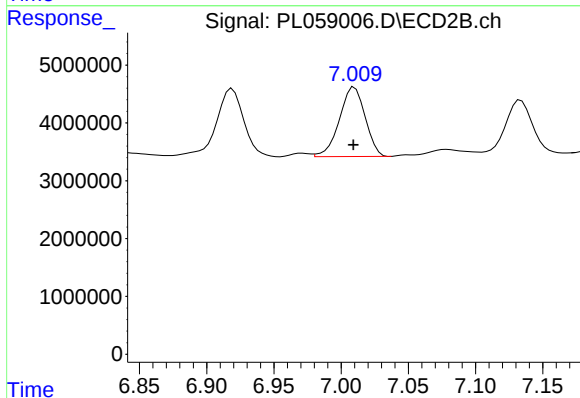
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 13200888
Conc: 5.29 ng/ml



#15 Endosulfan II

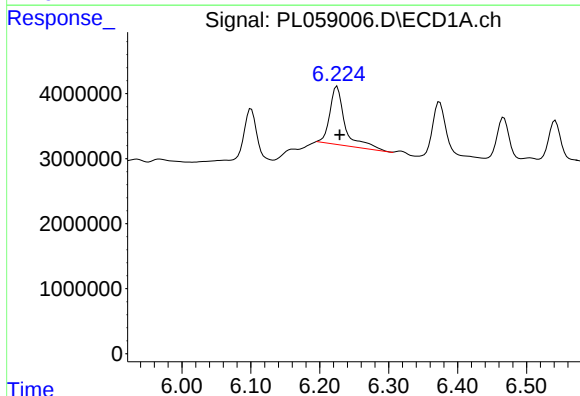
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 11878475
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



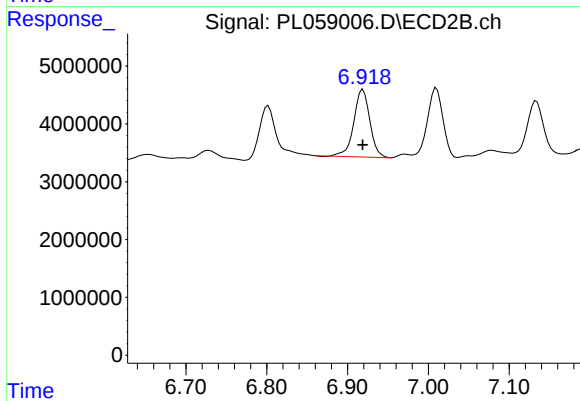
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 15995378
Conc: 5.71 ng/ml



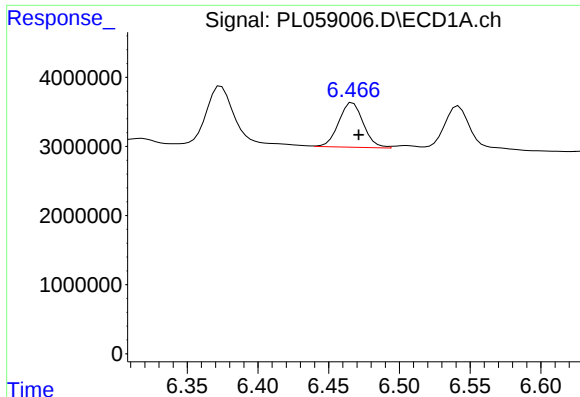
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 13873263
Conc: 9.80 ng/ml



#16 4,4'-DDD

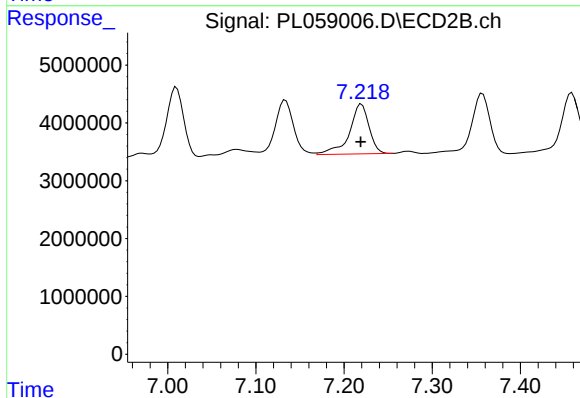
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 16054501
Conc: 6.73 ng/ml



#17 4,4'-DDT

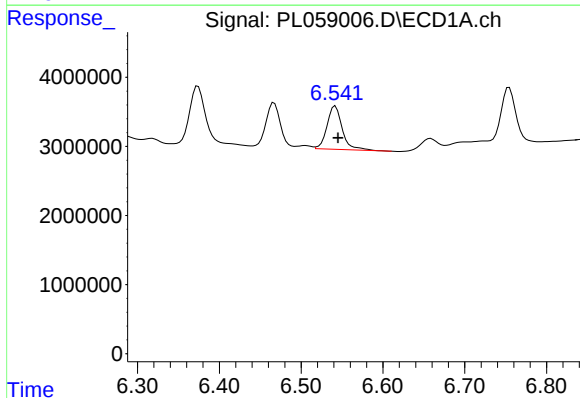
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 7837380
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



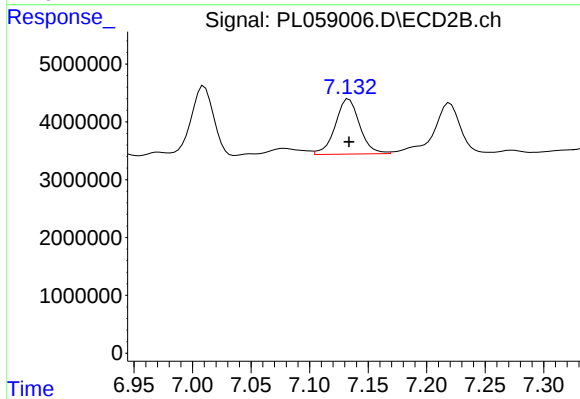
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 13373180
Conc: 5.62 ng/ml



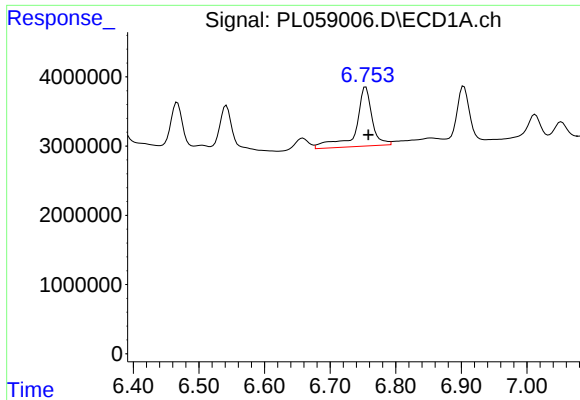
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 7846899
Conc: 5.56 ng/ml



#18 Endrin aldehyde

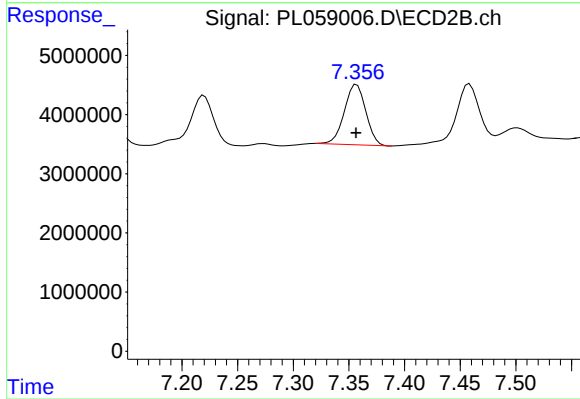
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 13806419
Conc: 5.85 ng/ml



#19 Endosulfan Sulfate

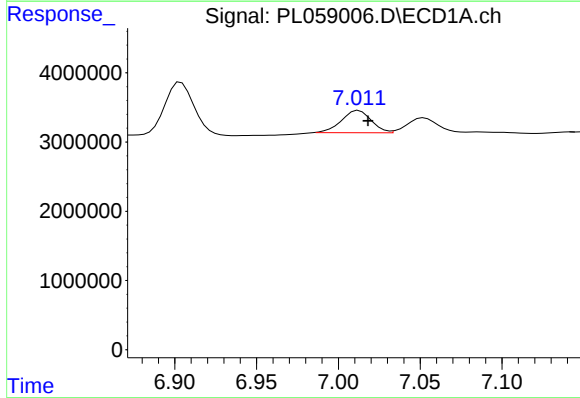
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 14647584
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



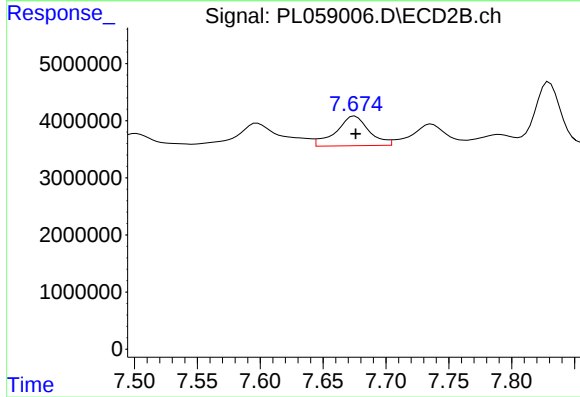
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 13691511
Conc: 5.21 ng/ml



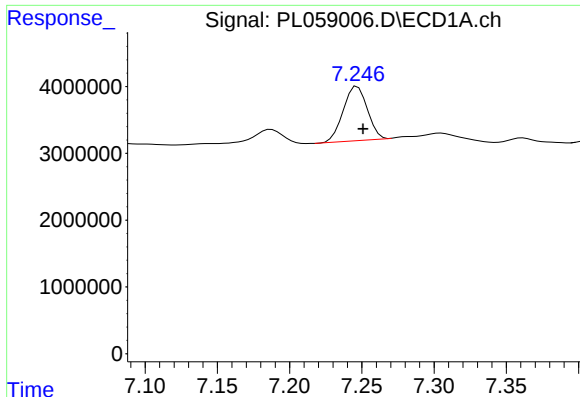
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 4080977
Conc: 4.78 ng/ml



#20 Methoxychlor

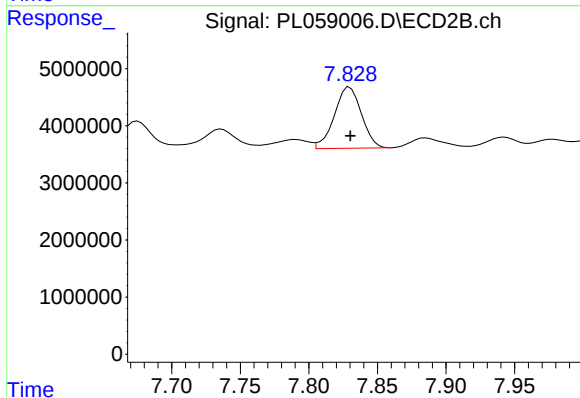
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 9490635
Conc: 6.80 ng/ml



#21 Endrin ketone

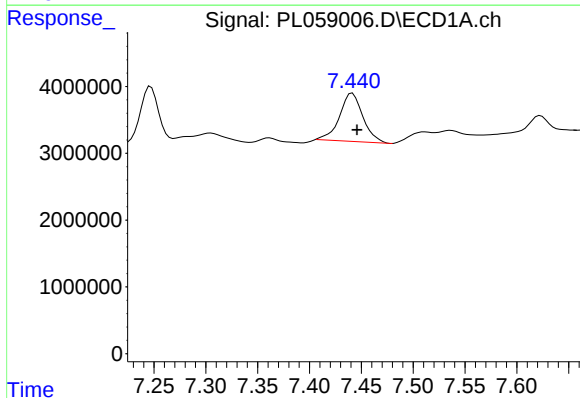
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 9401724
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



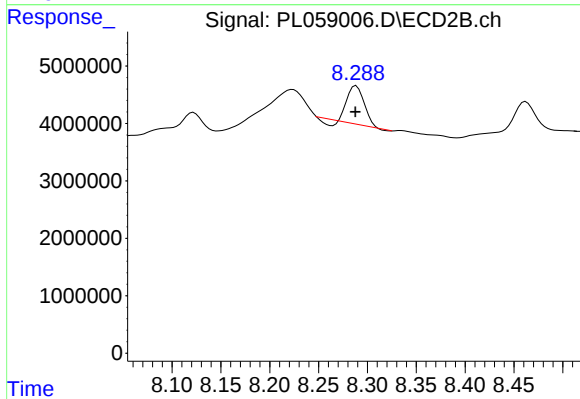
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 14743939
Conc: 5.32 ng/ml



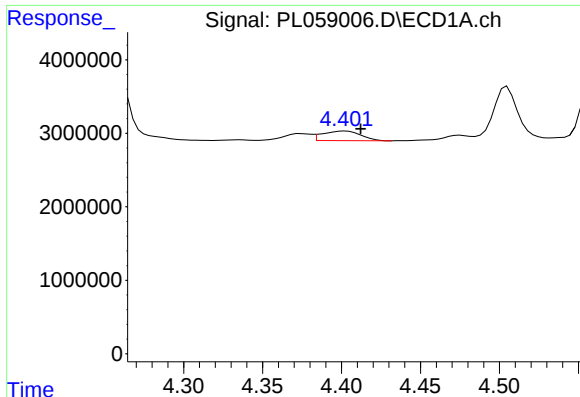
#22 Mirex

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 11363931
Conc: 7.35 ng/ml



#22 Mirex

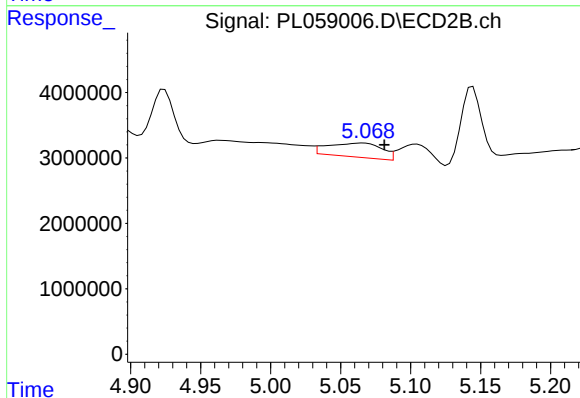
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 7665755
Conc: 3.50 ng/ml



#23 Chlordane-1

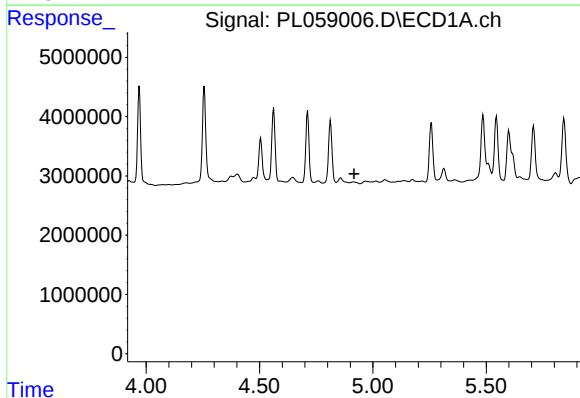
R.T.: 4.403 min
Delta R.T.: -0.009 min
Response: 2202998
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



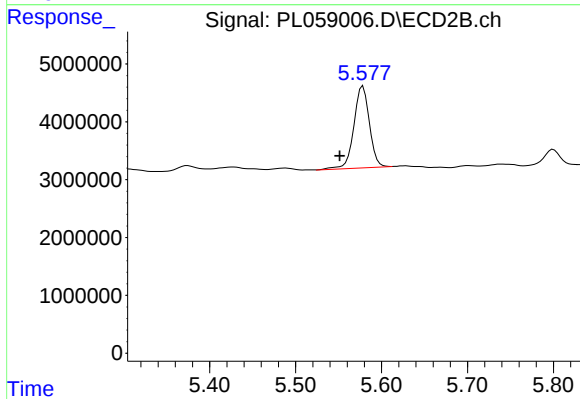
#23 Chlordane-1

R.T.: 5.066 min
Delta R.T.: -0.015 min
Response: 5761459
Conc: 60.07 ng/ml



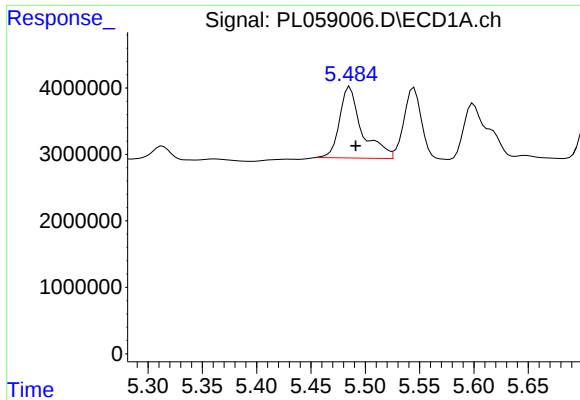
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

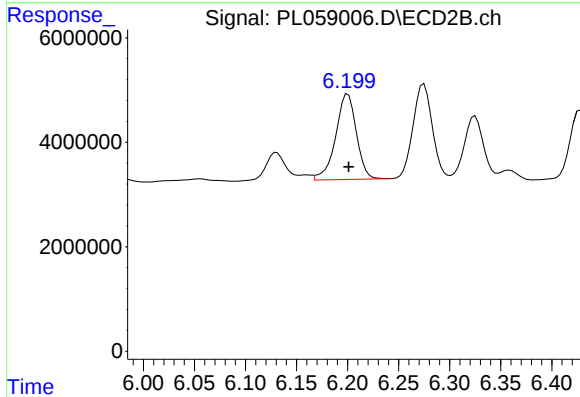
R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 17720861
Conc: 173.70 ng/ml



#25 Chlordane-3

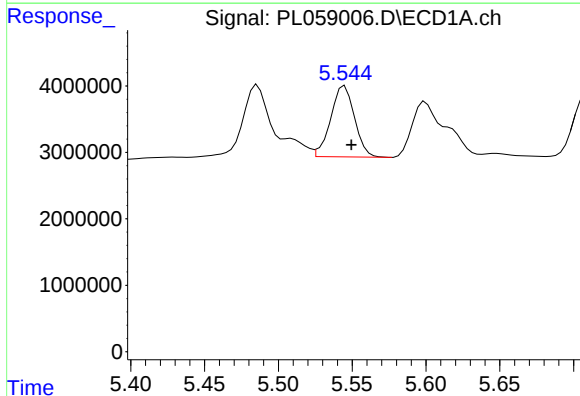
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 15373623
Conc: 102.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



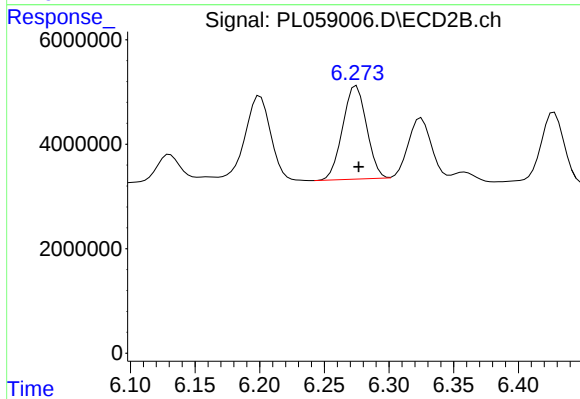
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 23200708
Conc: 60.95 ng/ml



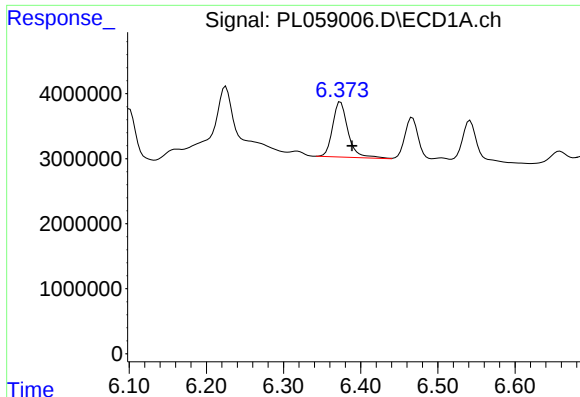
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 11992275
Conc: 97.63 ng/ml



#26 Chlordane-4

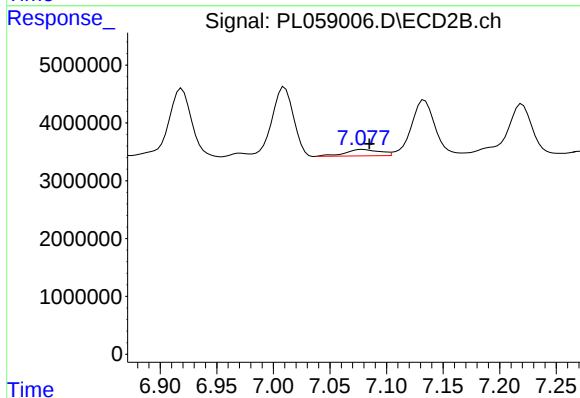
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 22925238
Conc: 50.35 ng/ml



#27 Chlordane-5

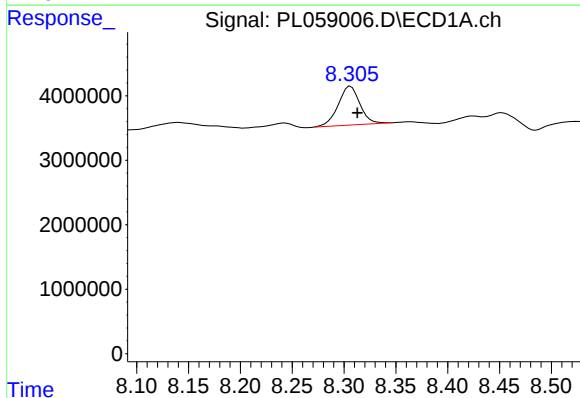
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 11878475
Conc: 224.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



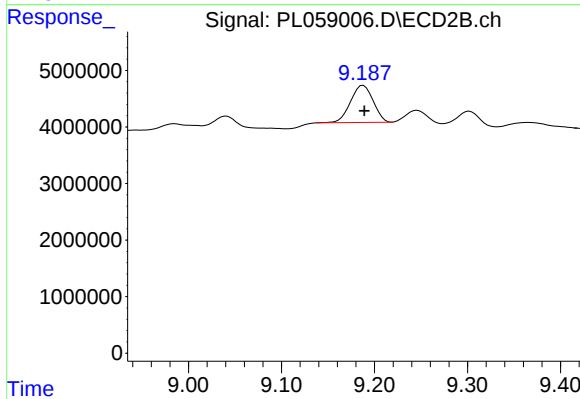
#27 Chlordane-5

R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 2376524
Conc: 30.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 8756721
Conc: 5.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 11125871
Conc: 4.22 ng/ml