

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
 Data File : PL055377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 16:19
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:53:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.049	513.3E6	139.9E6	48.813	52.931
28)	SA Decachlor...	8.315	9.151	391.1E6	101.8E6	42.152	46.137
Target Compounds							
2)	A alpha-BHC	3.978	4.441	849.1E6	200.5E6	48.807	54.429
3)	MA gamma-BHC...	4.264	4.726	766.8E6	182.7E6	46.509	53.429
4)	MA Heptachlor	4.570	5.235	755.2E6	161.8E6	46.256	51.414
5)	MB Aldrin	4.821	5.541	733.1E6	153.7E6	48.010	53.381
6)	B beta-BHC	4.515	4.897	324.1E6	81961792	47.266	49.910
7)	B delta-BHC	4.723	5.115	736.8E6	165.8E6	48.679	59.283
8)	B Heptachlo...	5.267	5.928	655.6E6	140.4E6	45.880	55.082
9)	A Endosulfan I	5.608	6.286	604.9E6	127.7E6	45.782	51.569
10)	B gamma-Chl...	5.495	6.163	662.3E6	138.8E6	45.455	52.311
11)	B alpha-Chl...	5.553	6.236	639.8E6	135.6E6	45.444	51.699
12)	B 4,4'-DDE	5.716	6.393	614.1E6	128.0E6	46.085	52.494
13)	MA Dieldrin	5.852	6.544	645.5E6	132.8E6	46.243	52.028
14)	MA Endrin	6.110	6.763	514.0E6	102.2E6	40.441	47.644
15)	B Endosulfa...	6.384	6.974	532.3E6	116.8E6	45.352	49.275
16)	A 4,4'-DDD	6.233	6.885	481.3E6	107.9E6	50.112	56.779
17)	MA 4,4'-DDT	6.475	7.185	407.7E6	86939034	40.497	44.297
18)	B Endrin al...	6.552	7.098	433.7E6	97752598	44.533	50.651
19)	B Endosulfa...	6.765	7.322	458.2E6	103.2E6	45.548	49.430
20)	A Methoxychlor	7.020	7.646	194.1E6	47103065	40.272	43.643
21)	B Endrin ke...	7.260	7.796	505.1E6	115.9E6	48.192	52.025
22)	Mirex	7.451	8.254	328.5E6	78450899	43.124	47.315
24)	Chlordane-2	0.000	5.541f	0	153.7E6	N.D.	1614.787 #
25)	Chlordane-3	5.495	6.163	662.3E6	138.8E6	522.525	431.431
26)	Chlordane-4	5.553	6.236	639.8E6	135.6E6	611.230	352.703 #
27)	Chlordane-5	6.384	0.000	532.3E6	0	1365.977	N.D. #

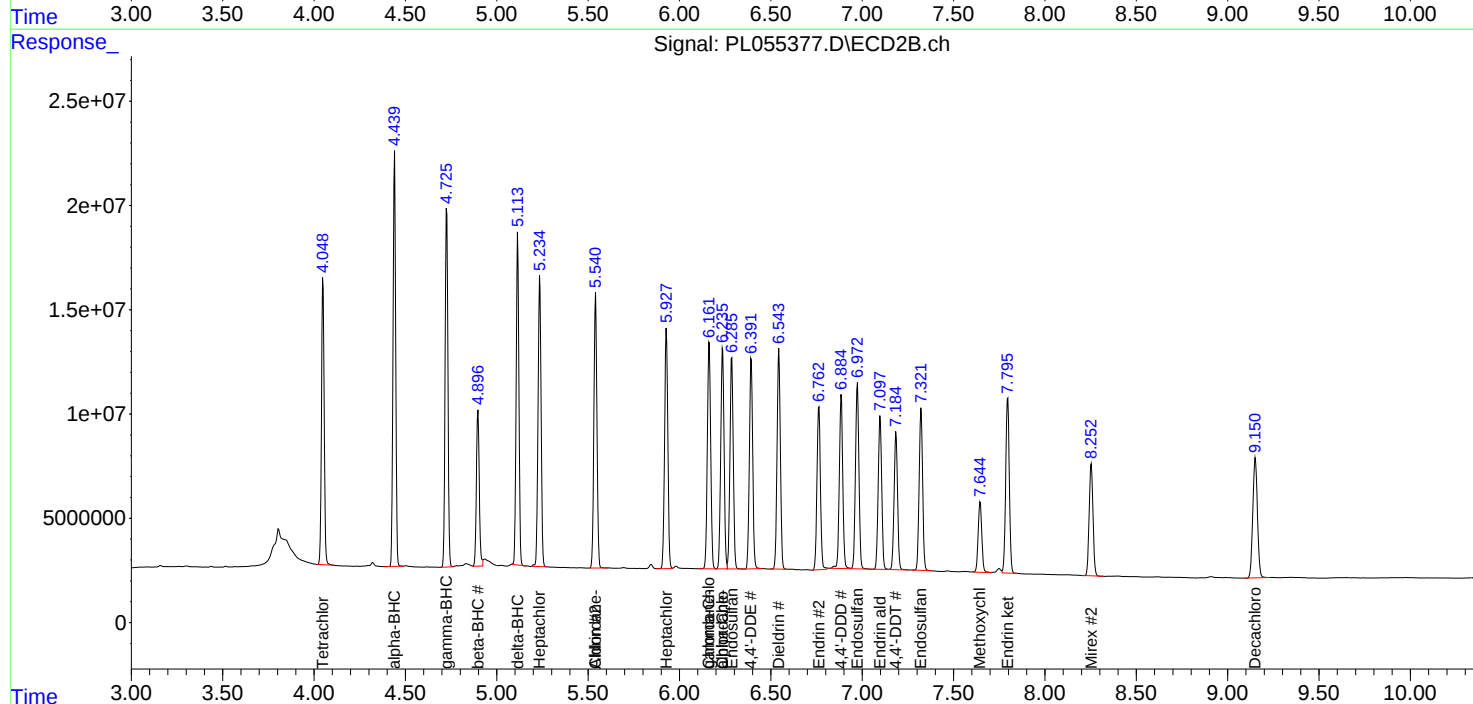
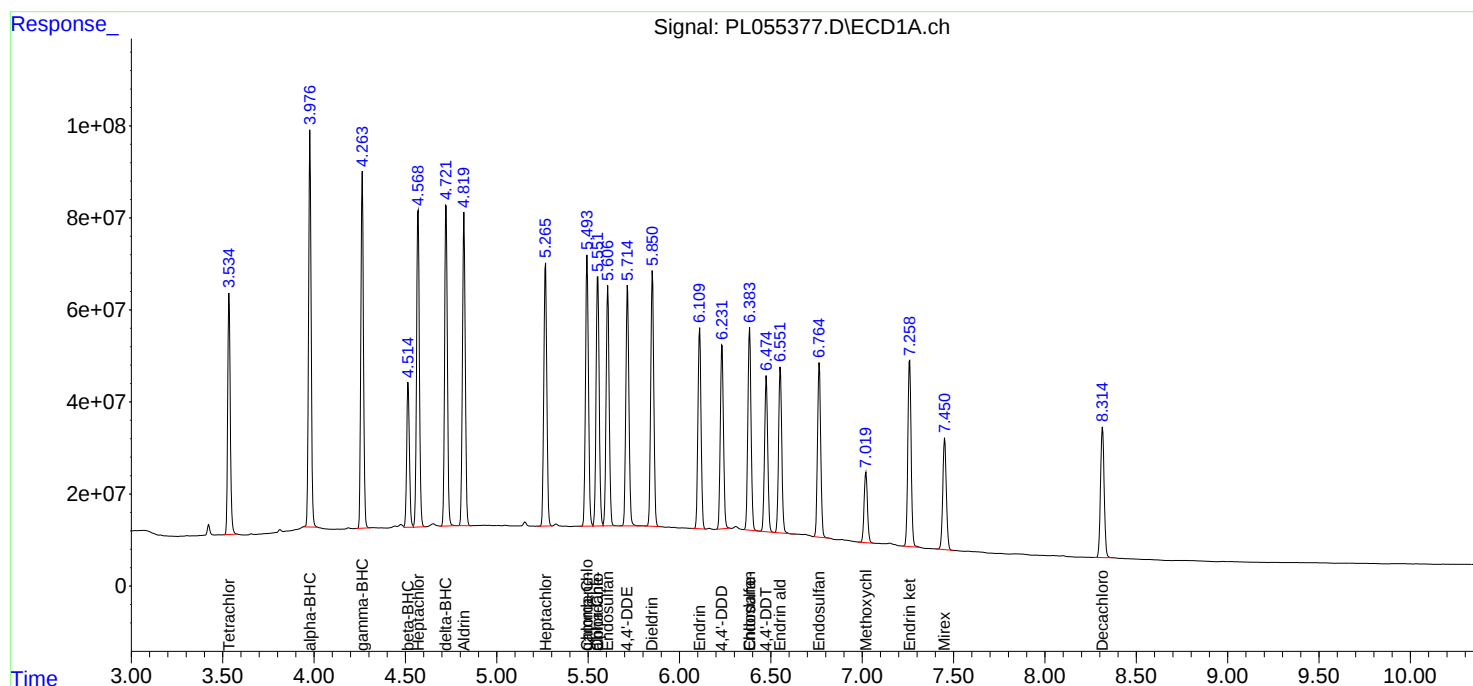
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

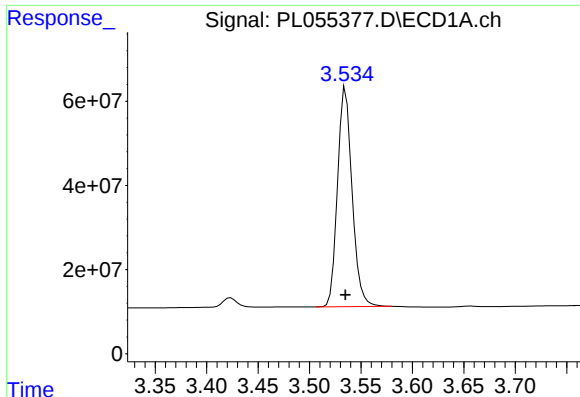
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
Data File : PL055377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2019 16:19
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 00:53:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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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

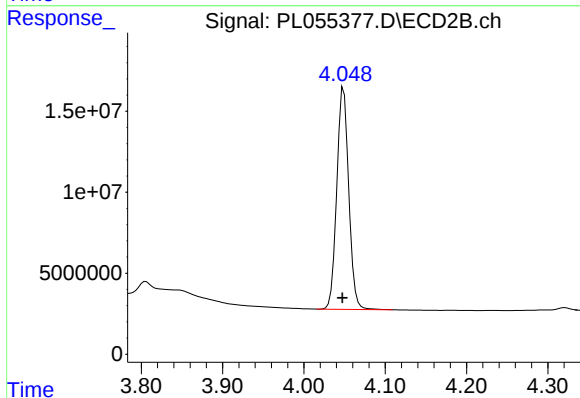




#1 Tetrachloro-m-xylene

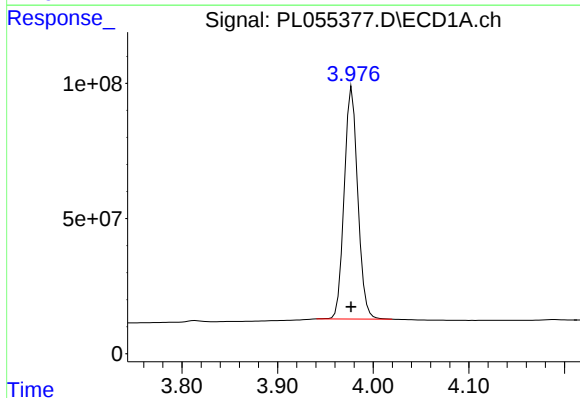
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 513345352
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



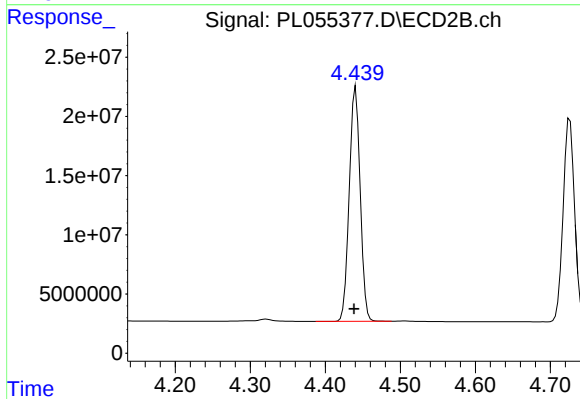
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 139856376
Conc: 52.93 ng/ml



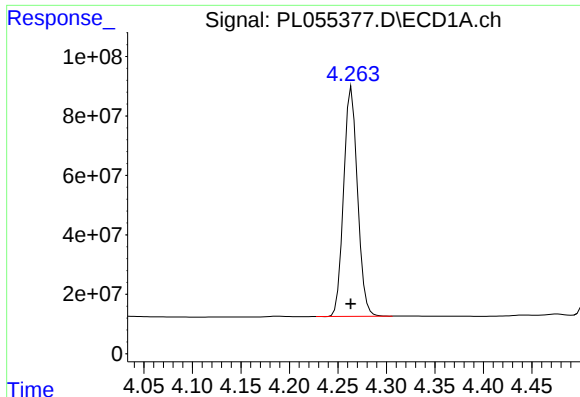
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 849110763
Conc: 48.81 ng/ml



#2 alpha-BHC

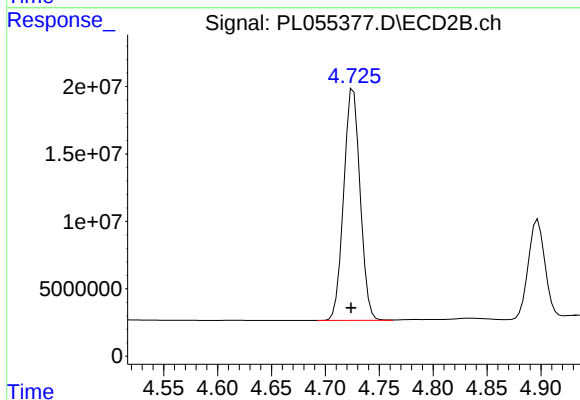
R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 200452585
Conc: 54.43 ng/ml



#3 gamma-BHC (Lindane)

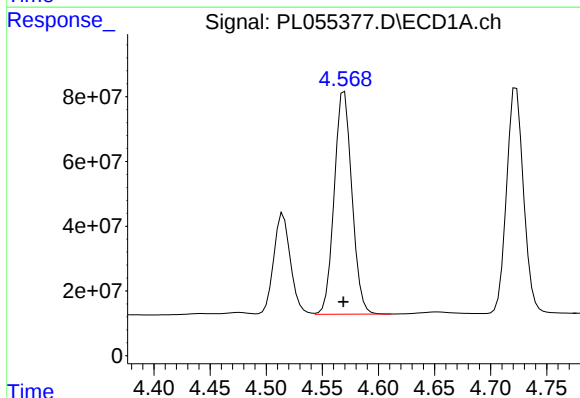
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 766846670
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



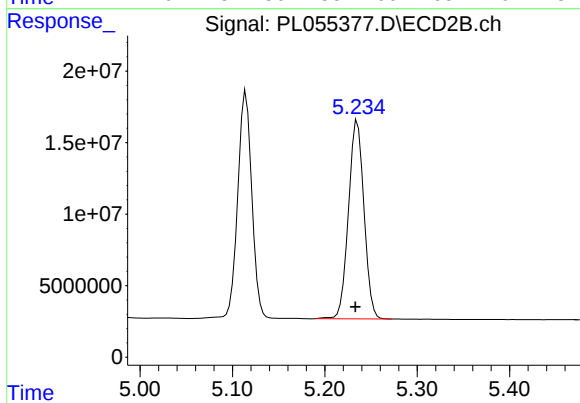
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 182652911
Conc: 53.43 ng/ml



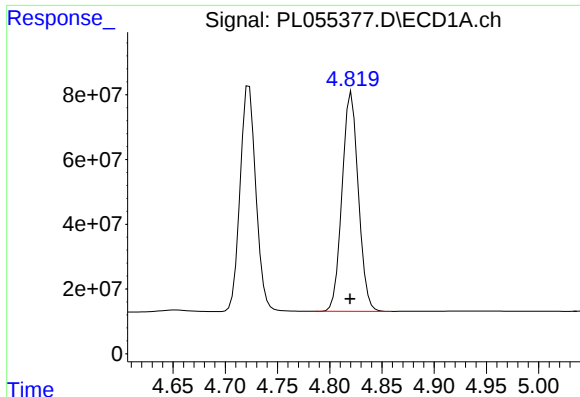
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 755236108
Conc: 46.26 ng/ml



#4 Heptachlor

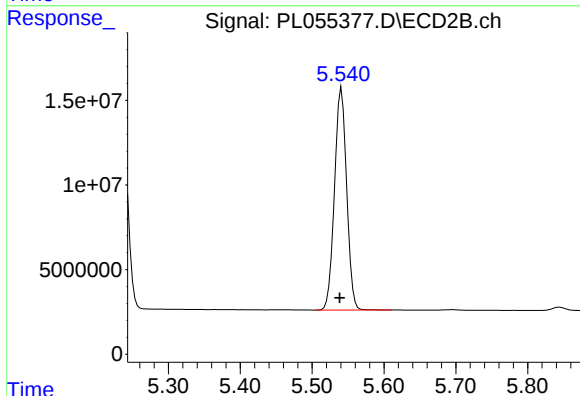
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 161753387
Conc: 51.41 ng/ml



#5 Aldrin

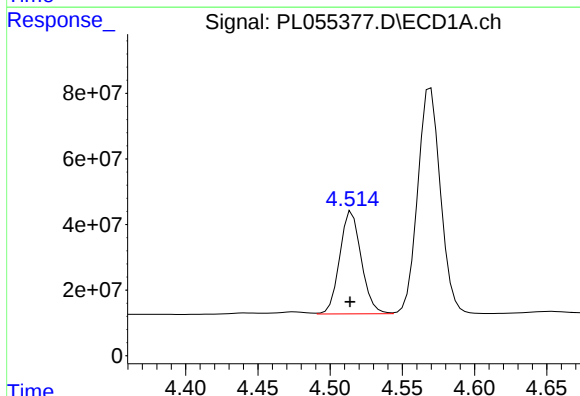
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 733079266
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



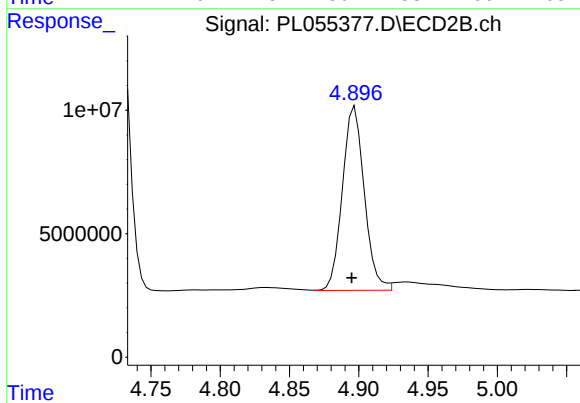
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 153710258
Conc: 53.38 ng/ml



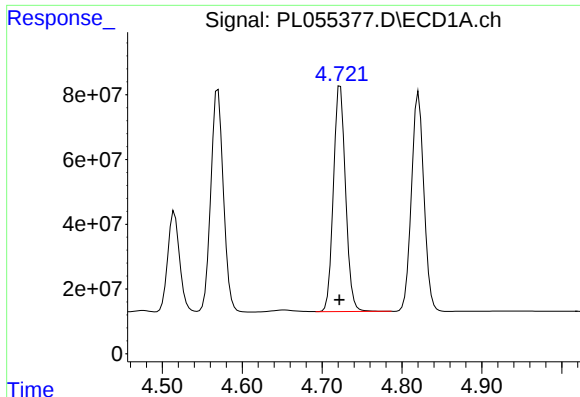
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 324122886
Conc: 47.27 ng/ml



#6 beta-BHC

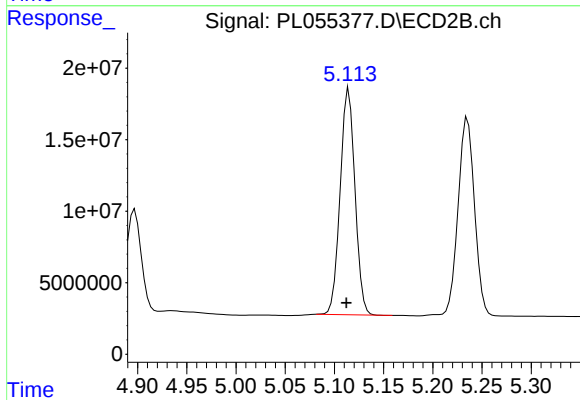
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 81961792
Conc: 49.91 ng/ml



#7 delta-BHC

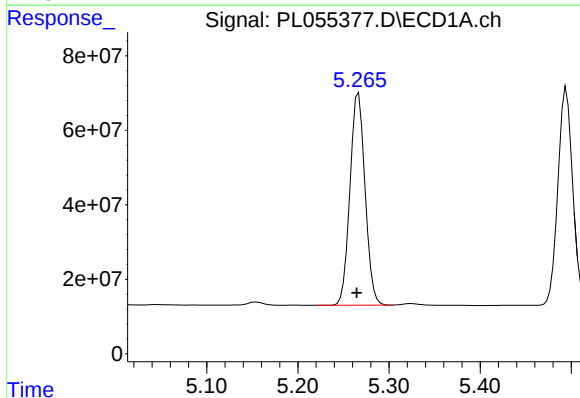
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 736804986
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



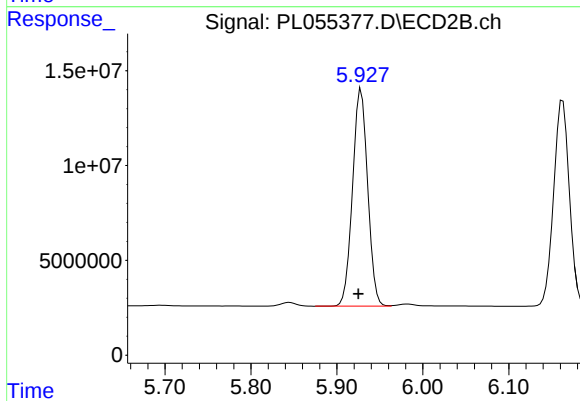
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 165773644
Conc: 59.28 ng/ml



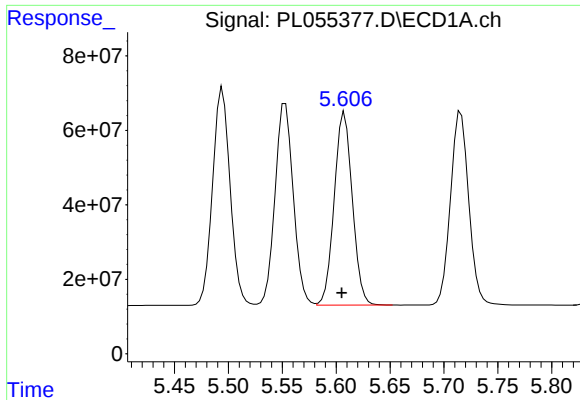
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 655588640
Conc: 45.88 ng/ml



#8 Heptachlor epoxide

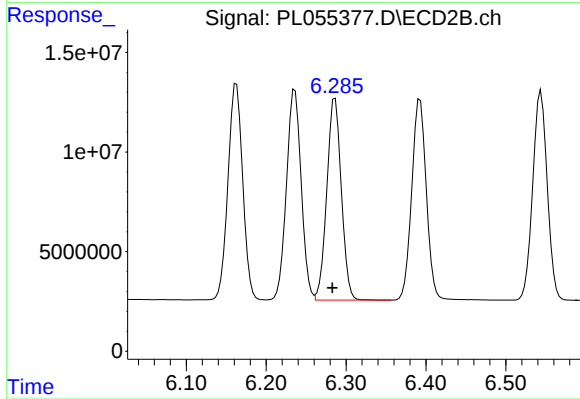
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 140395662
Conc: 55.08 ng/ml



#9 Endosulfan I

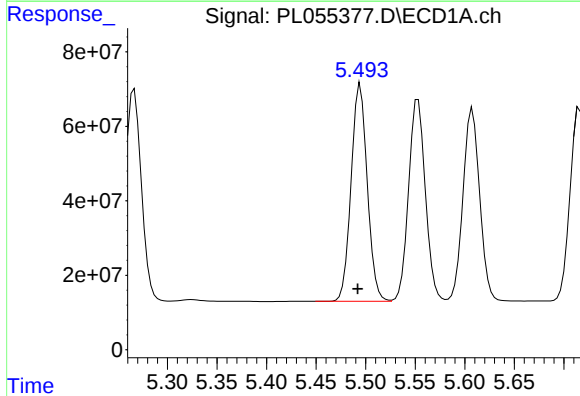
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 604919907
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



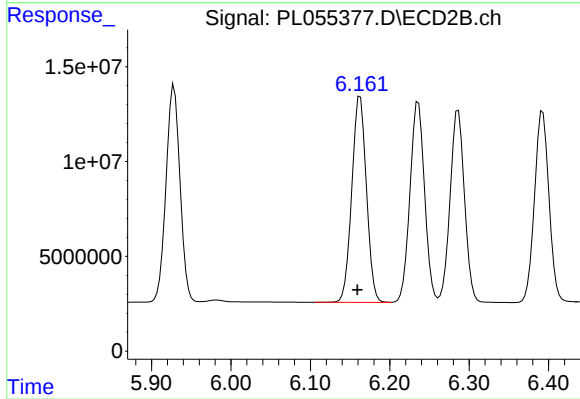
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 127726792
Conc: 51.57 ng/ml



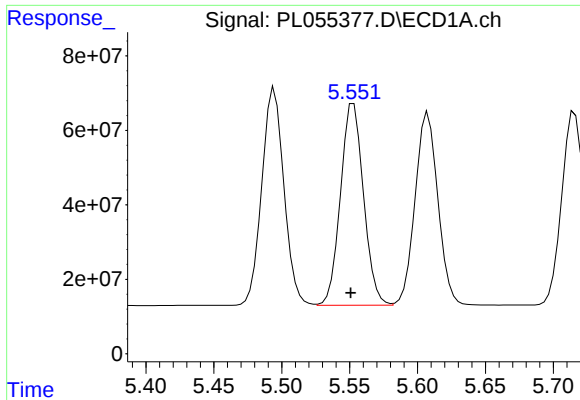
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 662281988
Conc: 45.46 ng/ml



#10 gamma-Chlordane

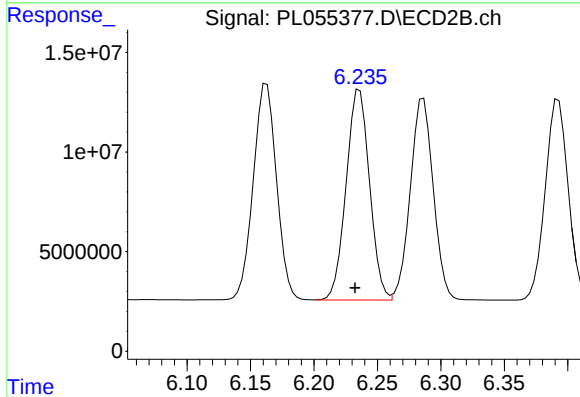
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 138840598
Conc: 52.31 ng/ml



#11 alpha-Chlordane

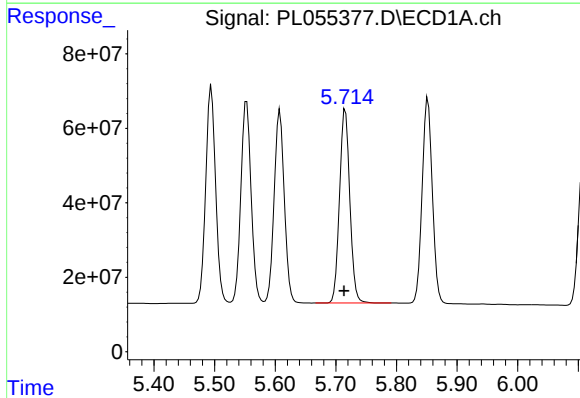
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 639801375
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



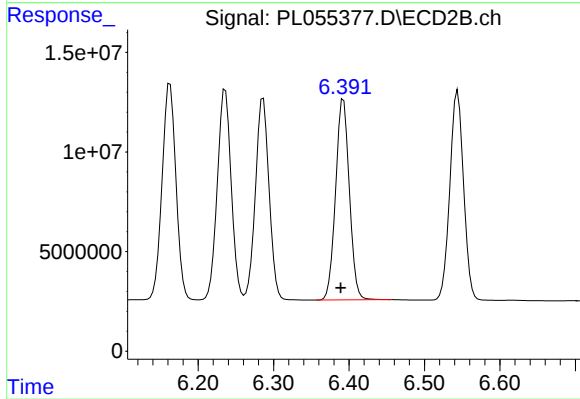
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 135571435
Conc: 51.70 ng/ml



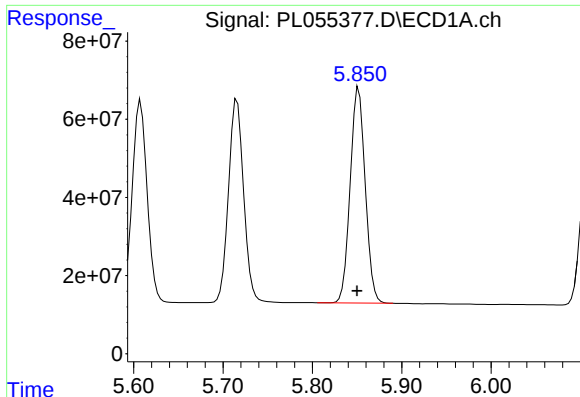
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 614138912
Conc: 46.09 ng/ml



#12 4,4'-DDE

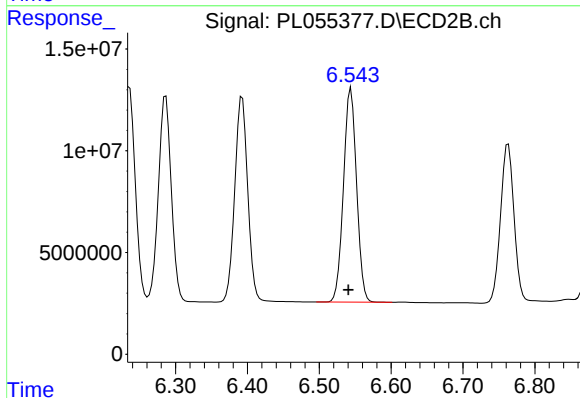
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 127994471
Conc: 52.49 ng/ml



#13 Dieldrin

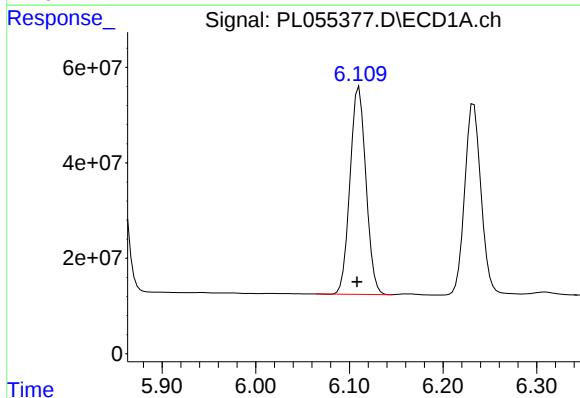
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 645542011
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



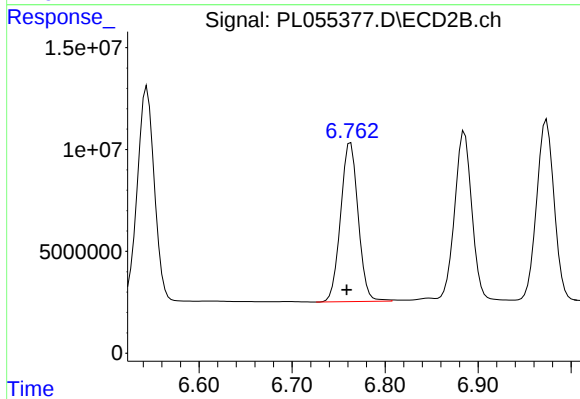
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 132777787
Conc: 52.03 ng/ml



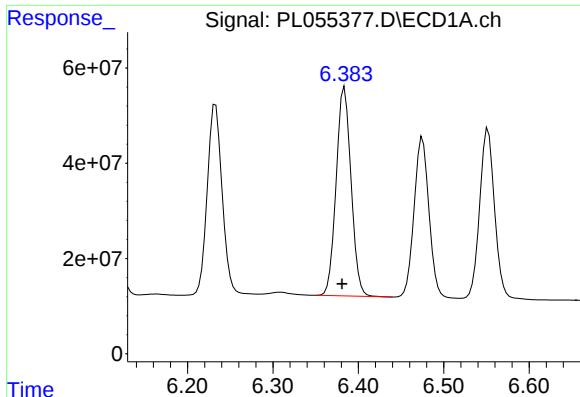
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 513992467
Conc: 40.44 ng/ml



#14 Endrin

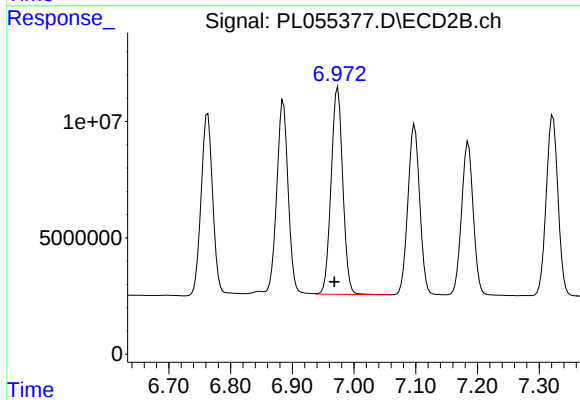
R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 102242250
Conc: 47.64 ng/ml



#15 Endosulfan II

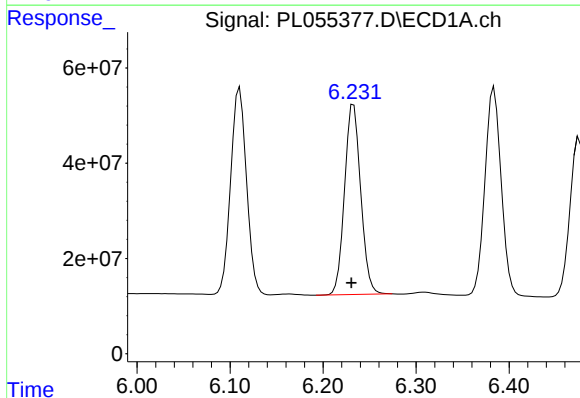
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 532277850
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



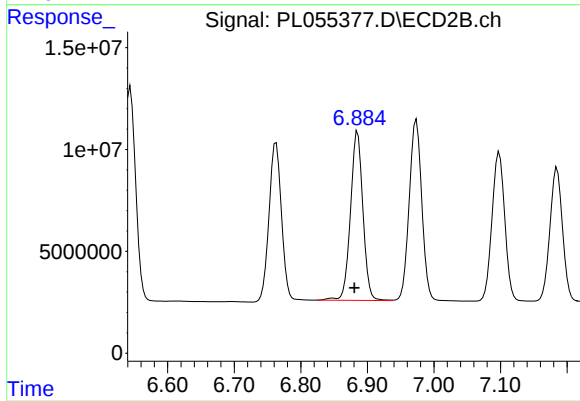
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.005 min
Response: 116818001
Conc: 49.28 ng/ml



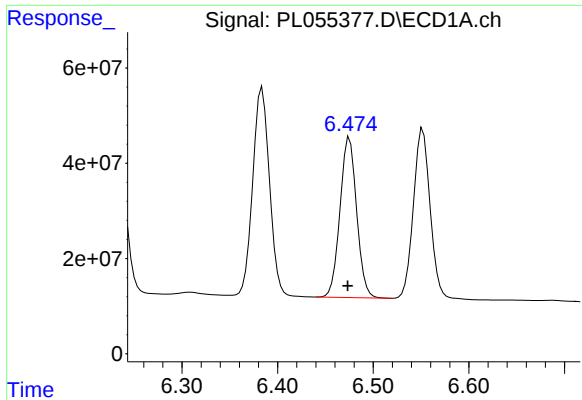
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 481302071
Conc: 50.11 ng/ml



#16 4,4'-DDD

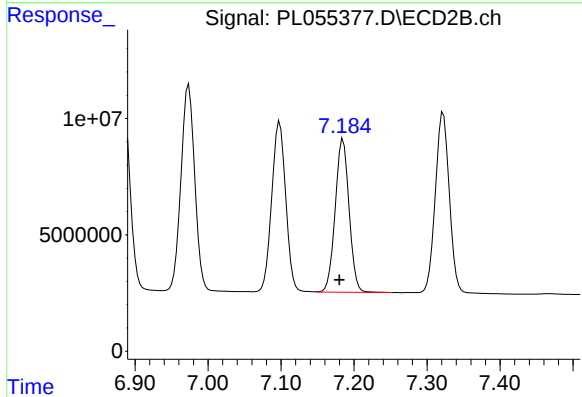
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 107941328
Conc: 56.78 ng/ml



#17 4,4'-DDT

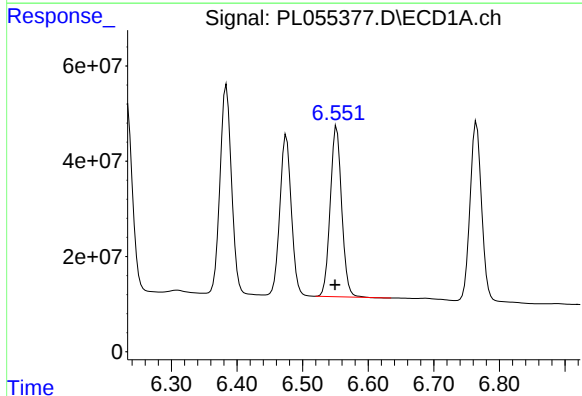
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 407686207
Conc: 40.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



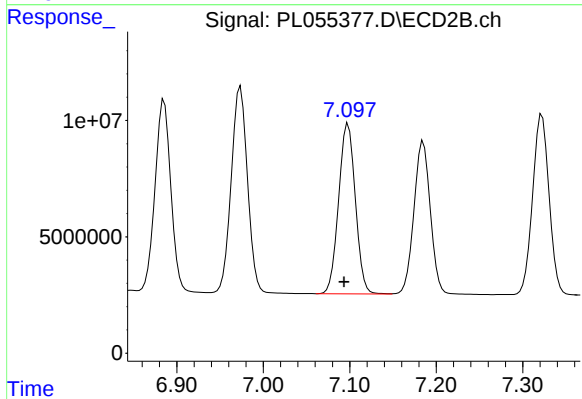
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 86939034
Conc: 44.30 ng/ml



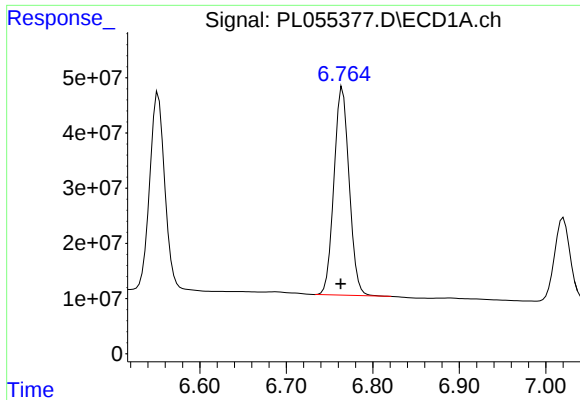
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 433714813
Conc: 44.53 ng/ml



#18 Endrin aldehyde

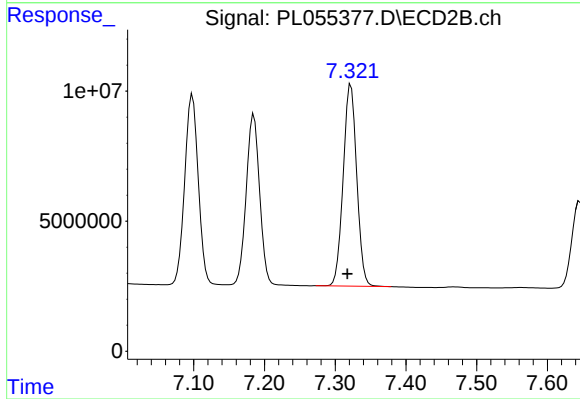
R.T.: 7.098 min
Delta R.T.: 0.005 min
Response: 97752598
Conc: 50.65 ng/ml



#19 Endosulfan Sulfate

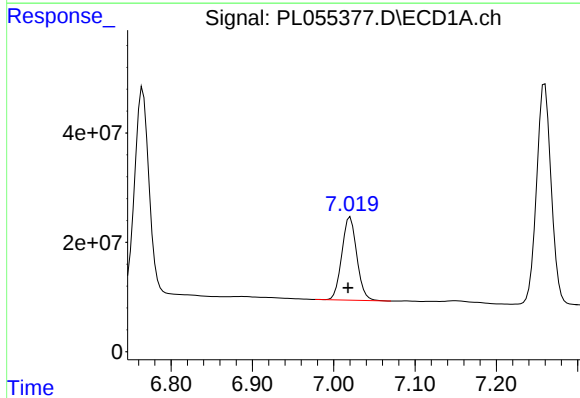
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 458162541
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



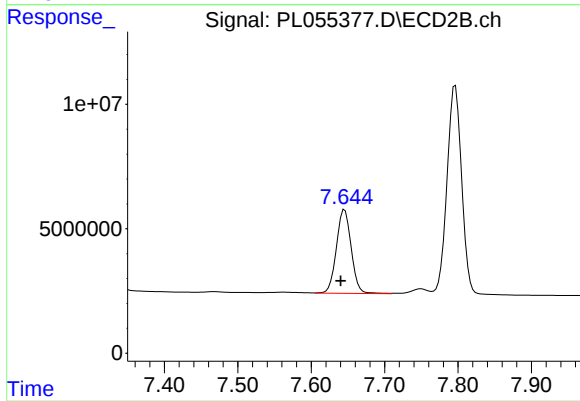
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.005 min
Response: 103238602
Conc: 49.43 ng/ml



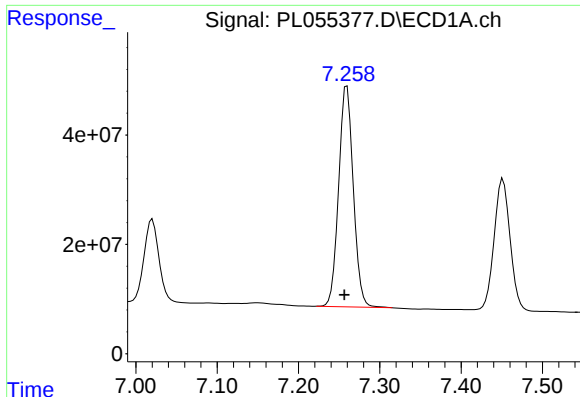
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 194088864
Conc: 40.27 ng/ml



#20 Methoxychlor

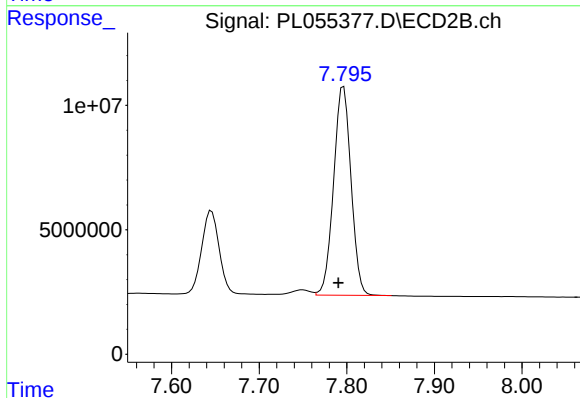
R.T.: 7.646 min
Delta R.T.: 0.006 min
Response: 47103065
Conc: 43.64 ng/ml



#21 Endrin ketone

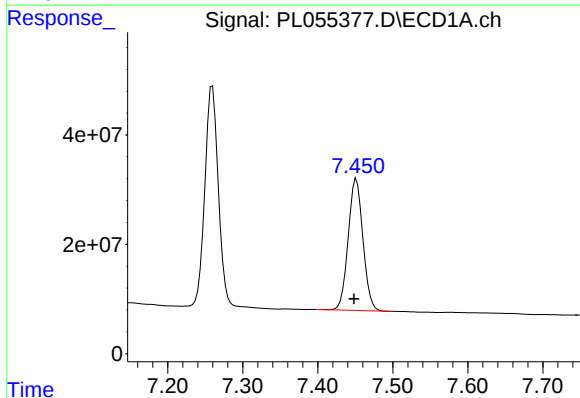
R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 505136258
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



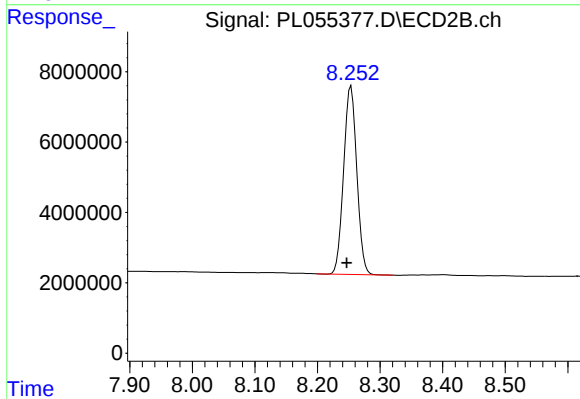
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.006 min
Response: 115859433
Conc: 52.03 ng/ml



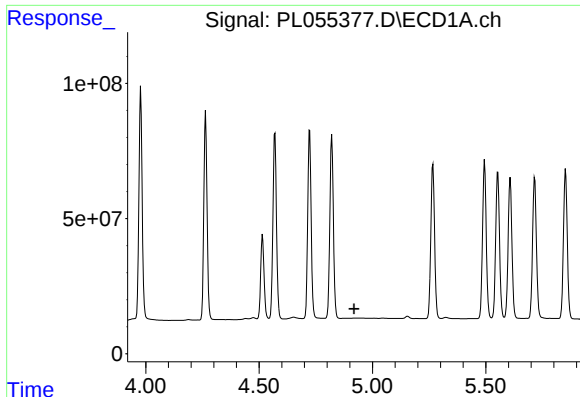
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 328478615
Conc: 43.12 ng/ml



#22 Mirex

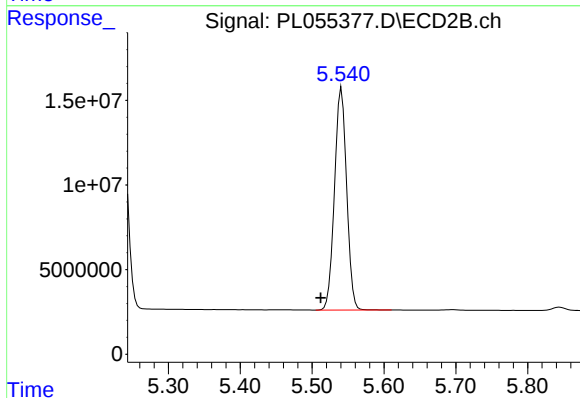
R.T.: 8.254 min
Delta R.T.: 0.007 min
Response: 78450899
Conc: 47.31 ng/ml



#24 Chlordane-2

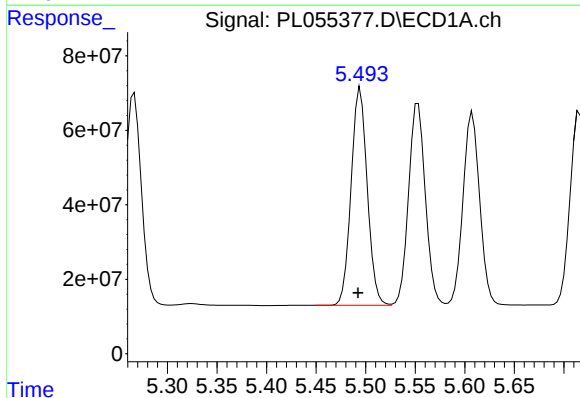
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



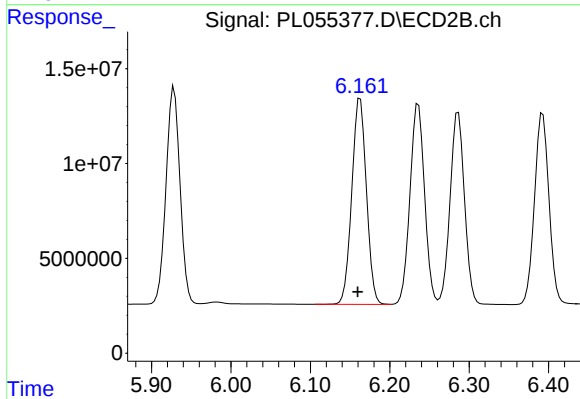
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 153710258
Conc: 1614.79 ng/ml



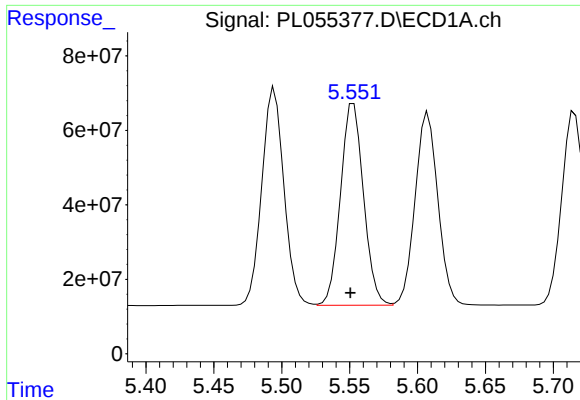
#25 Chlordane-3

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 662281988
Conc: 522.53 ng/ml



#25 Chlordane-3

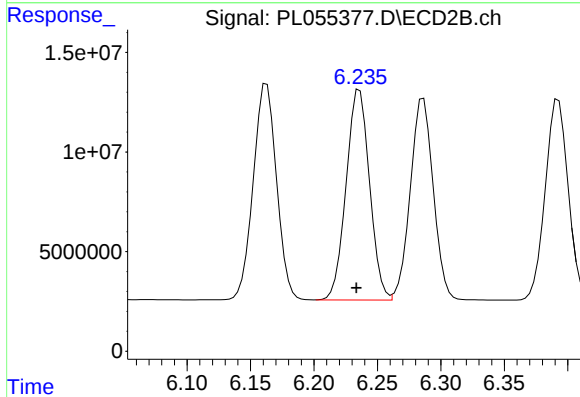
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 138840598
Conc: 431.43 ng/ml



#26 Chlordane-4

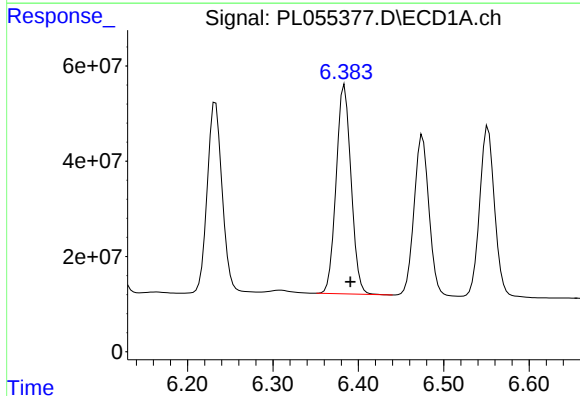
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 639801375
Conc: 611.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



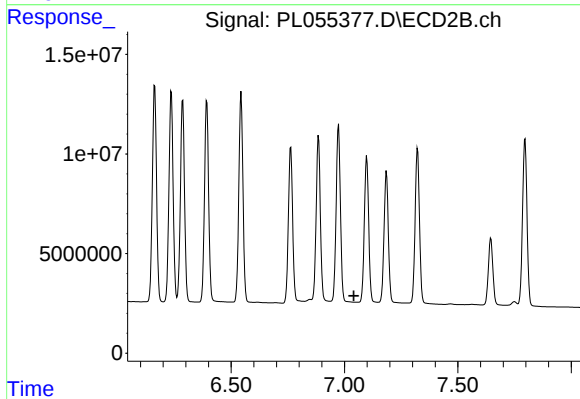
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 135571435
Conc: 352.70 ng/ml



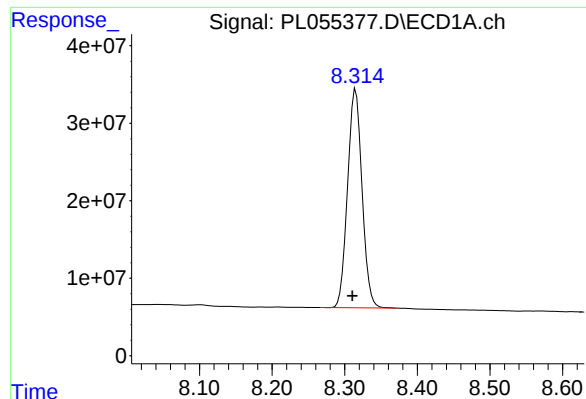
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 532277850
Conc: 1365.98 ng/ml



#27 Chlordane-5

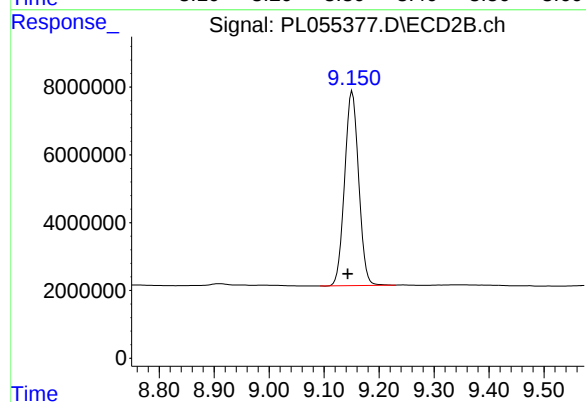
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 391120503
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.008 min
Response: 101846228
Conc: 46.14 ng/ml