

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 09:30
 Operator : AJ\MA
 Sample : PB126395BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126395BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 10:30:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.504	4.014	205.3E6	60301584	19.600	20.622
28)	SA Decachlor...	8.260	9.098	209.0E6	47031946	19.849	20.793
Target Compounds							
2)	A alpha-BHC	3.943	4.405	156.6E6	41807391	8.786	9.551
3)	MA gamma-BHC...	4.227	4.689	140.2E6	44699808	8.564	10.900 #
4)	MA Heptachlor	4.529	5.197	152.3E6	37928107	9.486	10.601
5)	MB Aldrin	4.778	5.503	151.4E6	35958849	9.304	10.231
6)	B beta-BHC	4.478	4.862	61437678	18930255	9.327	11.547
7)	B delta-BHC	4.683	5.079	137.4E6	28252028	8.568	8.809
8)	B Heptachlo...	5.222	5.890	147.0E6	28082209	9.560	9.022
9)	A Endosulfan I	5.561	6.248	139.3E6	30877521	9.597	10.317
10)	B gamma-Chl...	5.448	6.125	151.4E6	32733066	9.653	10.293
11)	B alpha-Chl...	5.507	6.198	148.0E6	32662646	9.622	10.305
12)	B 4,4'-DDE	5.670	6.356	146.7E6	30542481	10.123	10.197
13)	MA Dieldrin	5.804	6.506	147.4E6	31848858	9.586	10.261
14)	MA Endrin	6.062	6.725	139.4E6	25636997	9.924	9.783
15)	B Endosulfa...	6.335	6.936	120.6E6	30536384	9.218	11.343
16)	A 4,4'-DDD	6.186	6.849	101.5E6	24842910	9.445	10.529
17)	MA 4,4'-DDT	6.427	7.147	101.2E6	23235200	9.258	10.121
18)	B Endrin al...	6.503	7.061	102.6E6	24018676	9.381	10.580
19)	B Endosulfa...	6.716	7.284	119.9E6	27017718	9.864	10.676
20)	A Methoxychlor	6.971	7.608	46506270	12858454	8.755	10.487
21)	B Endrin ke...	7.207	7.756	123.0E6	27997130	9.403	10.498
22)	Mirex	7.397	8.210	82554970	18573059	8.935	10.217
24)	Chlordane-2	0.000	5.503f	0	35958849	N.D.	364.074 #
25)	Chlordane-3	5.448	6.125	151.4E6	32733066	119.911	87.094 #
26)	Chlordane-4	5.507	6.198	148.0E6	32662646	136.792	74.342 #
27)	Chlordane-5	6.335	0.000	120.6E6	0	290.626	N.D. #

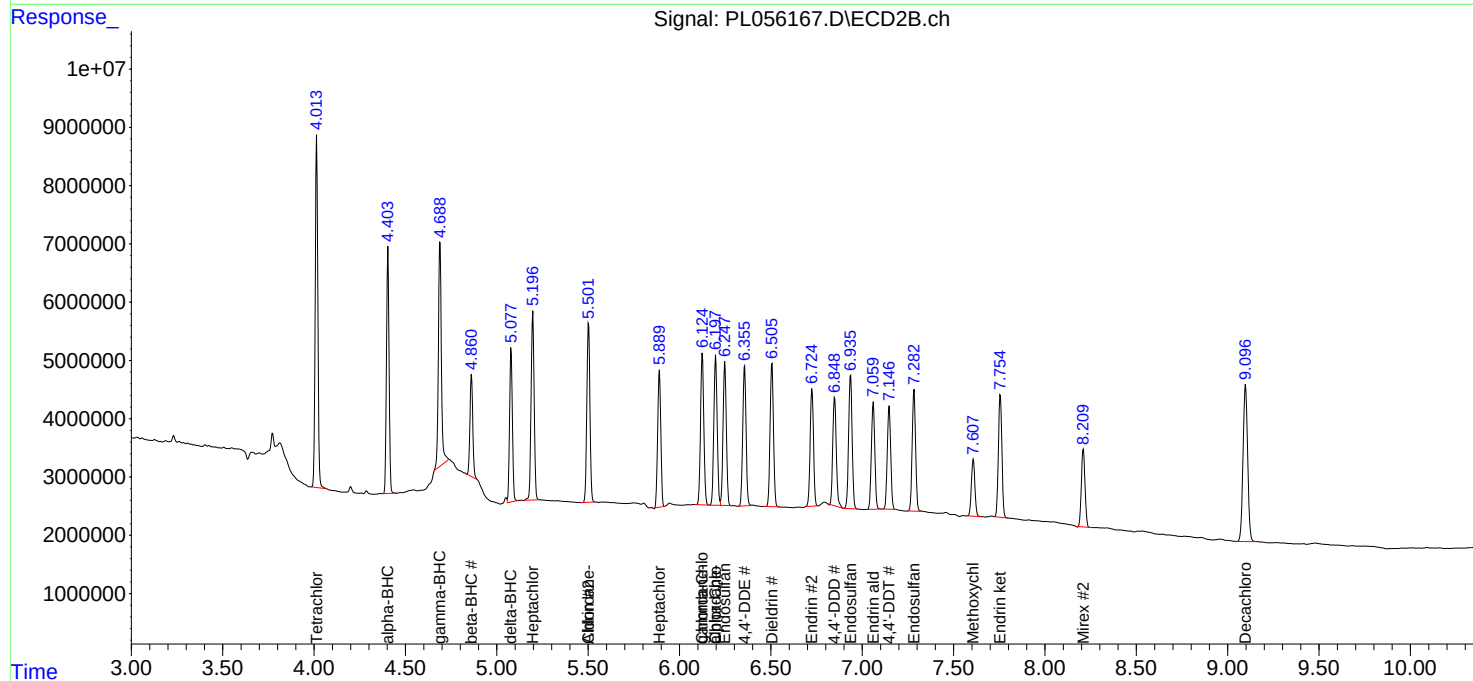
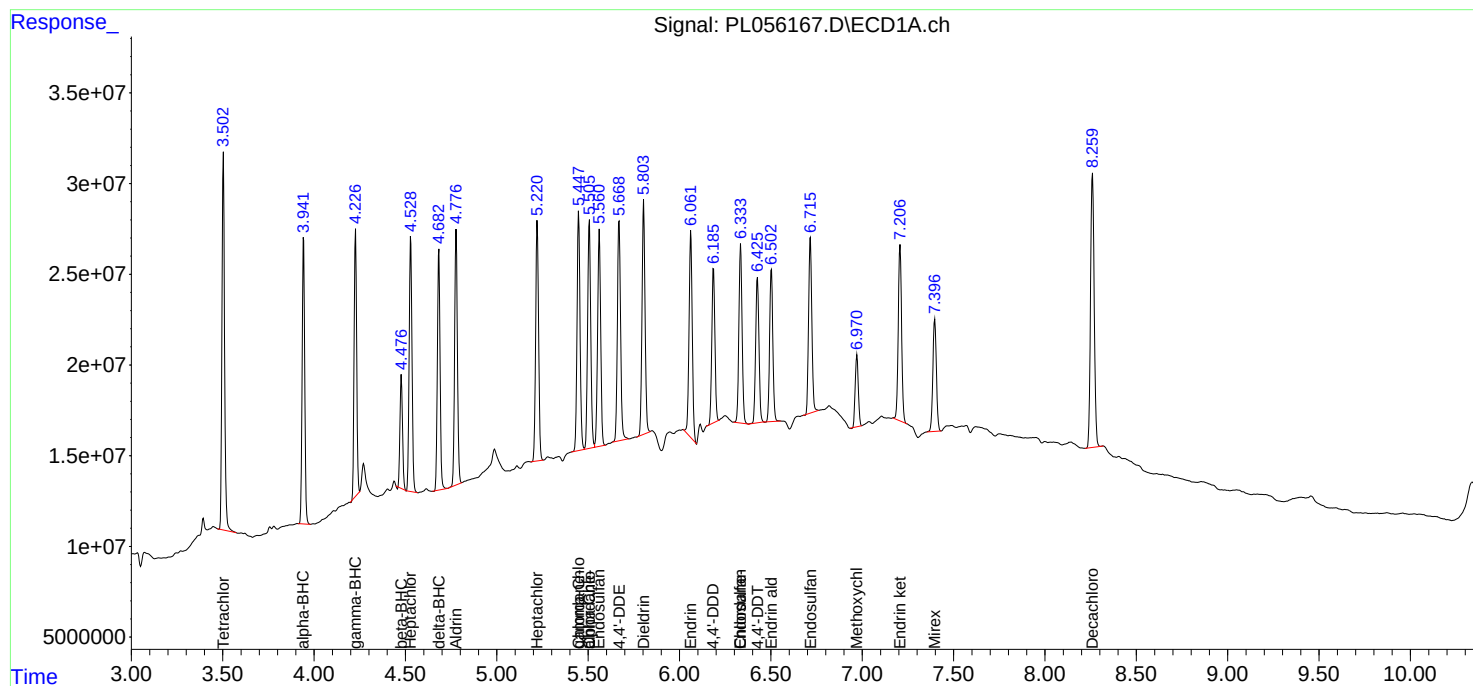
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

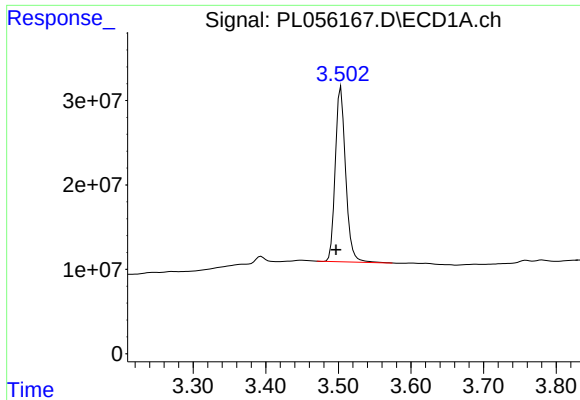
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
Data File : PL056167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2020 09:30
Operator : AJ\MA
Sample : PB126395BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB126395BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 10:30:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 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

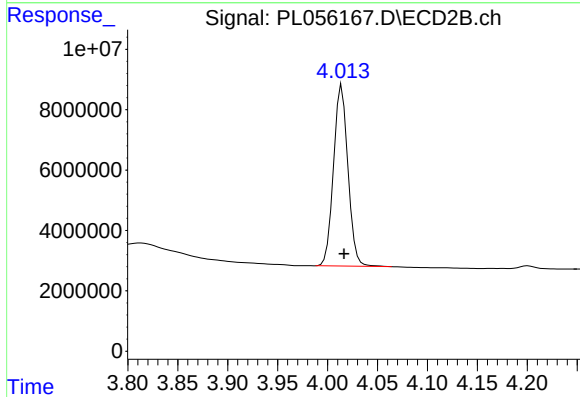




#1 Tetrachloro-m-xylene

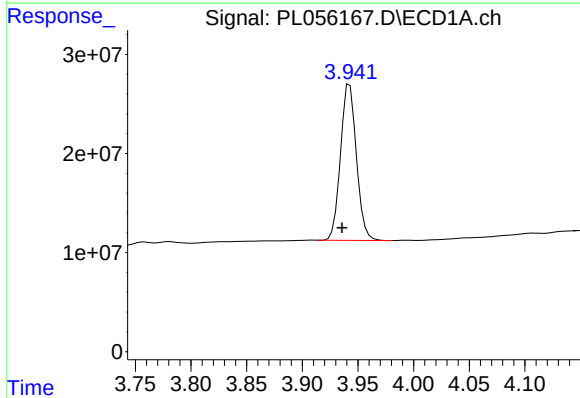
R.T.: 3.504 min
Delta R.T.: 0.007 min
Response: 205273742
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS



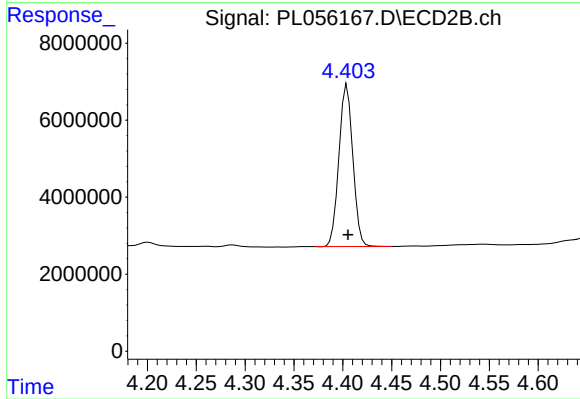
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 60301584
Conc: 20.62 ng/ml



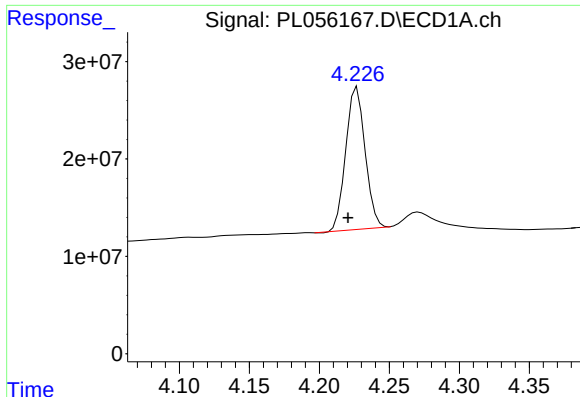
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.007 min
Response: 156563022
Conc: 8.79 ng/ml



#2 alpha-BHC

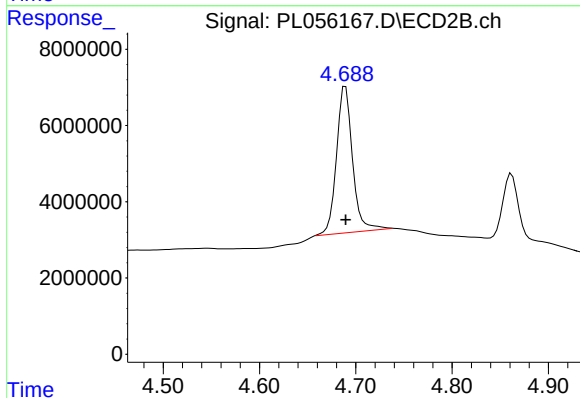
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 41807391
Conc: 9.55 ng/ml



#3 gamma-BHC (Lindane)

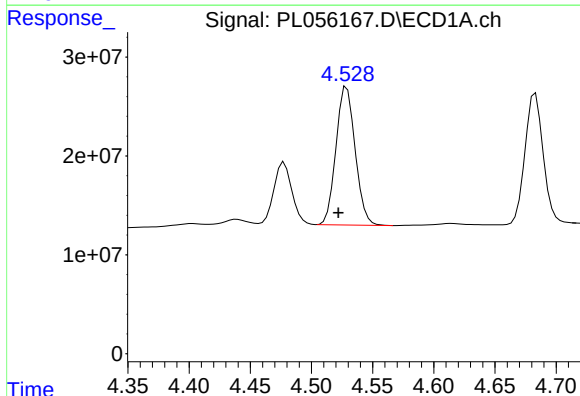
R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 140222027
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS



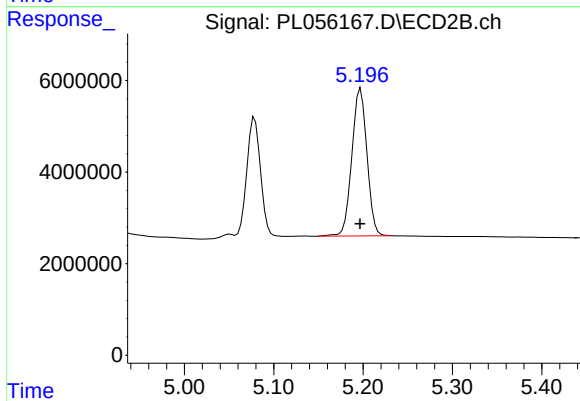
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 44699808
Conc: 10.90 ng/ml



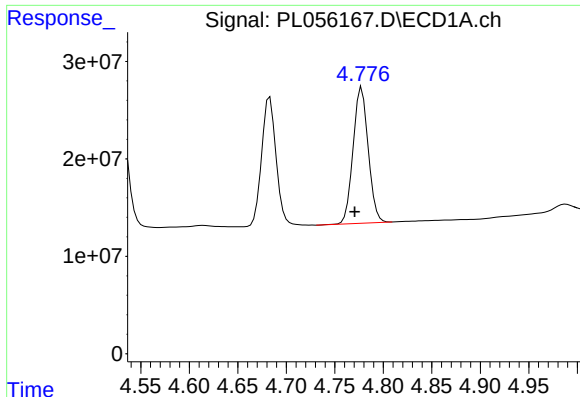
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.007 min
Response: 152293920
Conc: 9.49 ng/ml



#4 Heptachlor

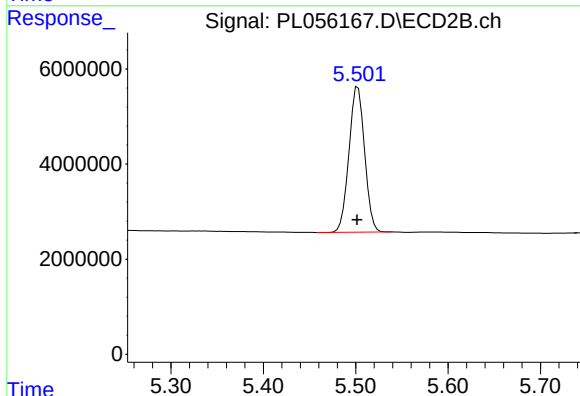
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 37928107
Conc: 10.60 ng/ml



#5 Aldrin

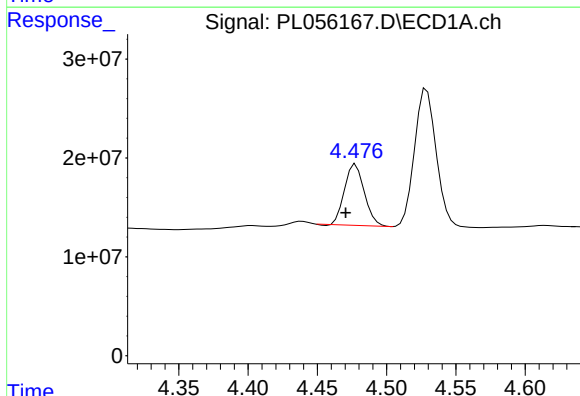
R.T.: 4.778 min
Delta R.T.: 0.007 min
Response: 151353148
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS



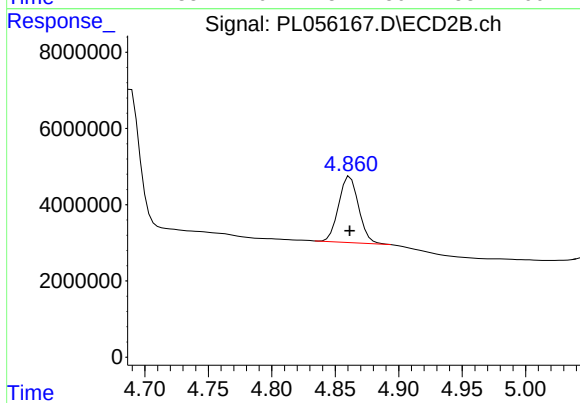
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 35958849
Conc: 10.23 ng/ml



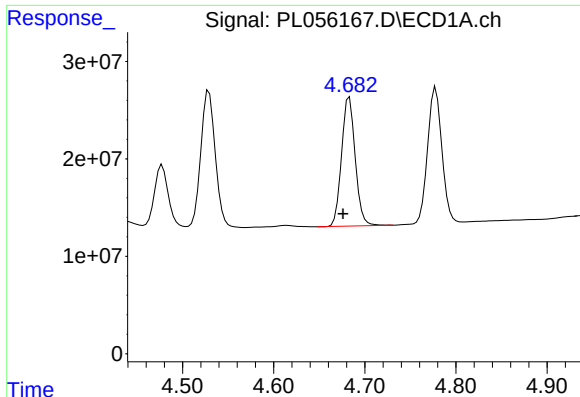
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.007 min
Response: 61437678
Conc: 9.33 ng/ml



#6 beta-BHC

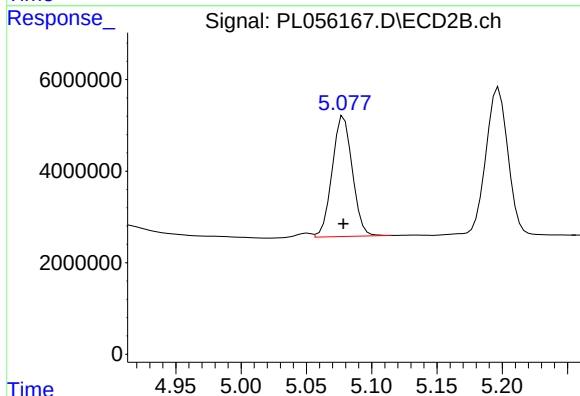
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 18930255
Conc: 11.55 ng/ml



#7 delta-BHC

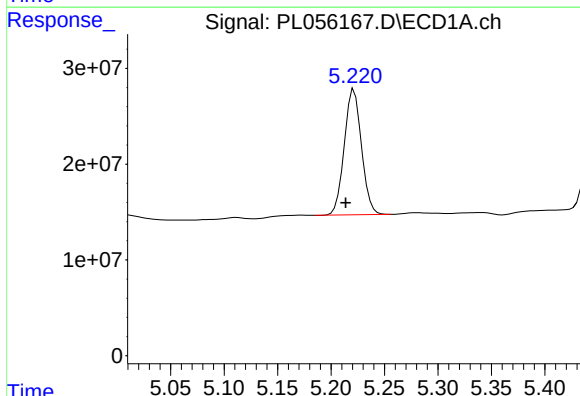
R.T.: 4.683 min
Delta R.T.: 0.007 min
Response: 137361599
Conc: 8.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS



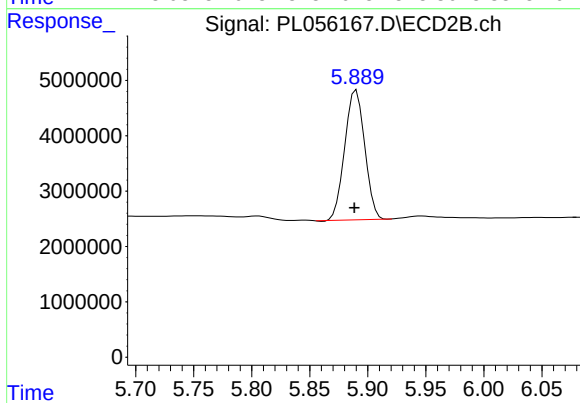
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 28252028
Conc: 8.81 ng/ml



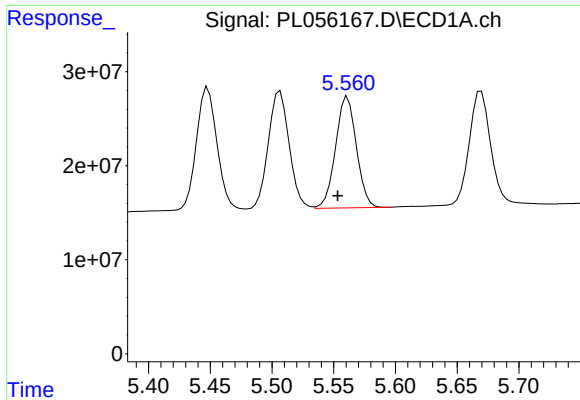
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: 0.008 min
Response: 147045194
Conc: 9.56 ng/ml



#8 Heptachlor epoxide

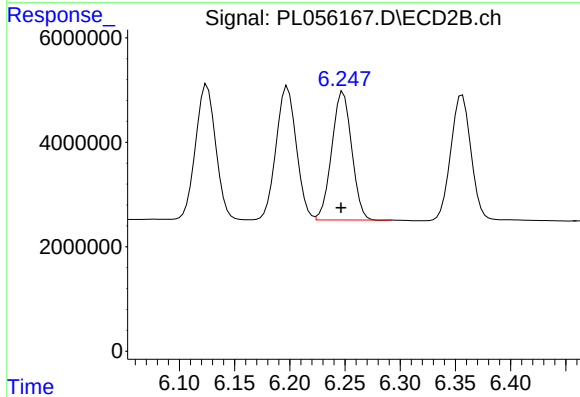
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 28082209
Conc: 9.02 ng/ml



#9 Endosulfan I

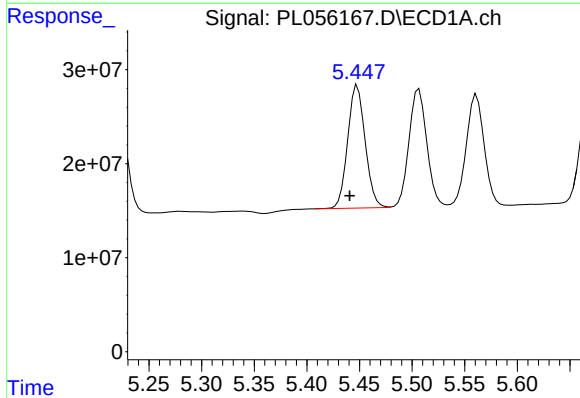
R.T.: 5.561 min
Delta R.T.: 0.008 min
Response: 139259559
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS



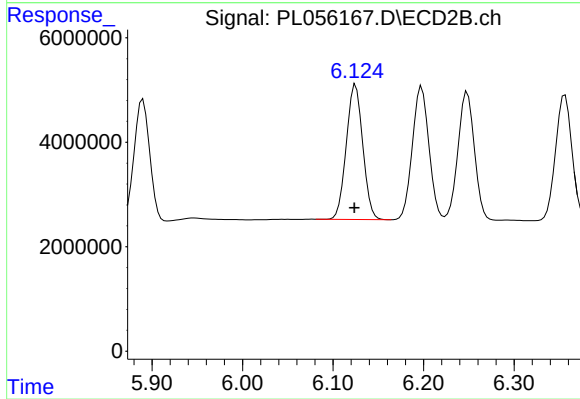
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 30877521
Conc: 10.32 ng/ml



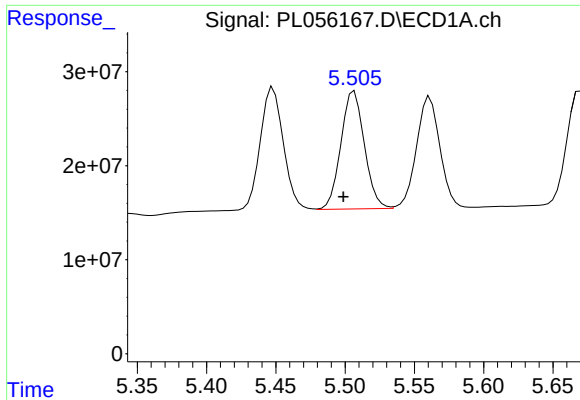
#10 gamma-Chlordane

R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 151392445
Conc: 9.65 ng/ml



#10 gamma-Chlordane

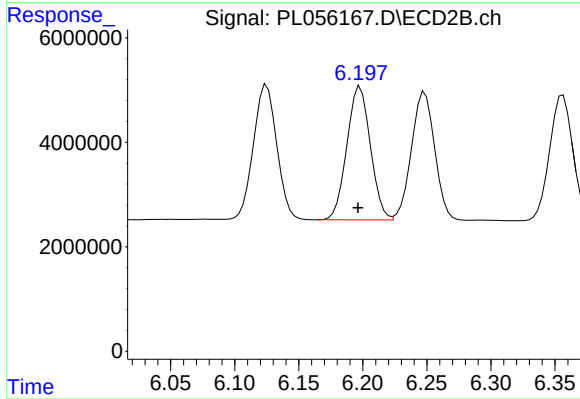
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 32733066
Conc: 10.29 ng/ml



#11 alpha-Chlordane

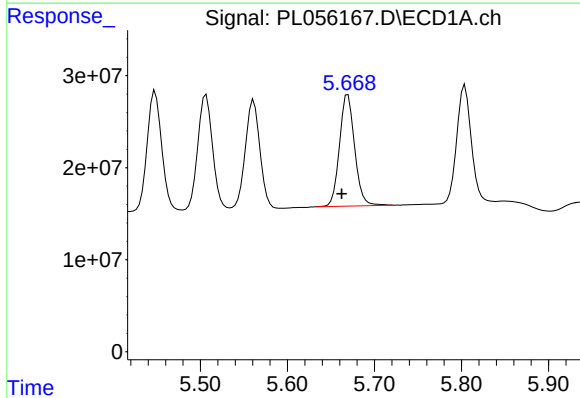
R.T.: 5.507 min
Delta R.T.: 0.008 min
Response: 148014083
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS



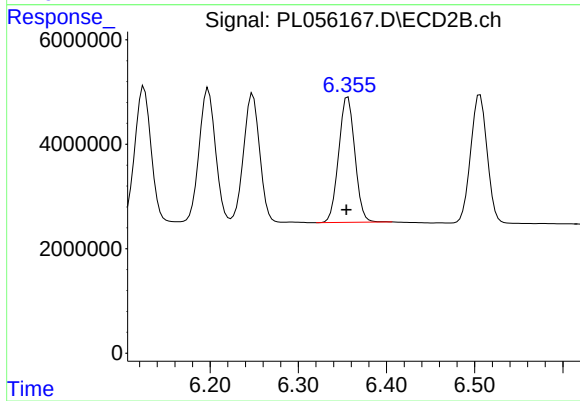
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 32662646
Conc: 10.30 ng/ml



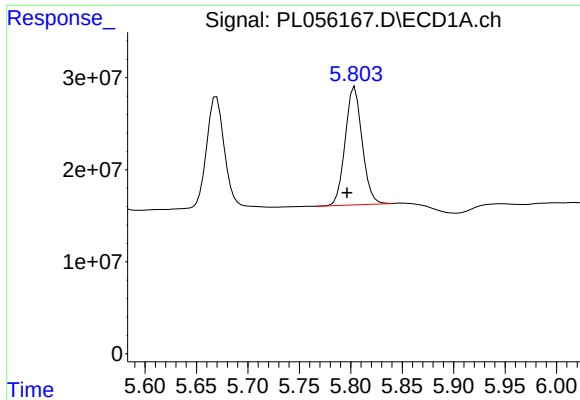
#12 4,4'-DDE

R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 146720544
Conc: 10.12 ng/ml



#12 4,4'-DDE

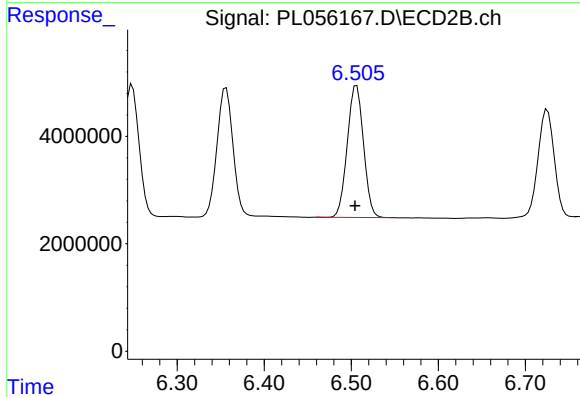
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 30542481
Conc: 10.20 ng/ml



#13 Dieldrin

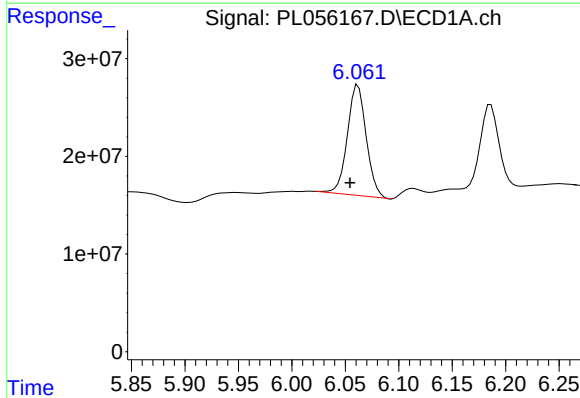
R.T.: 5.804 min
Delta R.T.: 0.008 min
Response: 147424381
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS



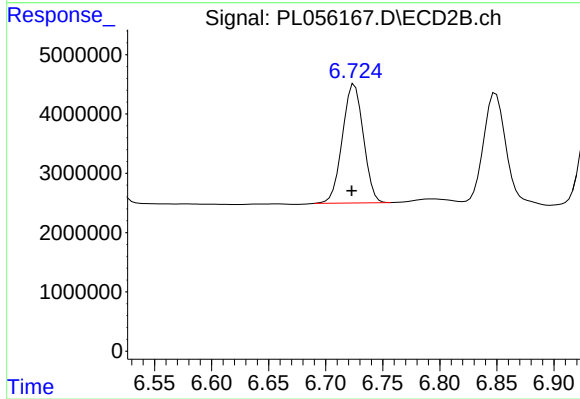
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 31848858
Conc: 10.26 ng/ml



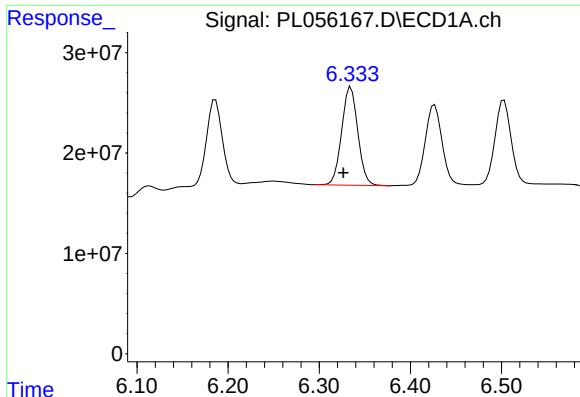
#14 Endrin

R.T.: 6.062 min
Delta R.T.: 0.007 min
Response: 139444495
Conc: 9.92 ng/ml



#14 Endrin

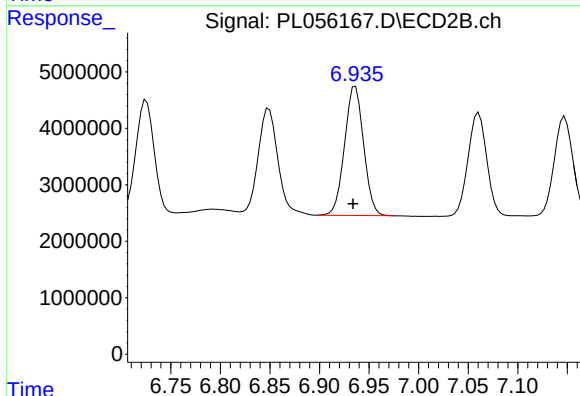
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 25636997
Conc: 9.78 ng/ml



#15 Endosulfan II

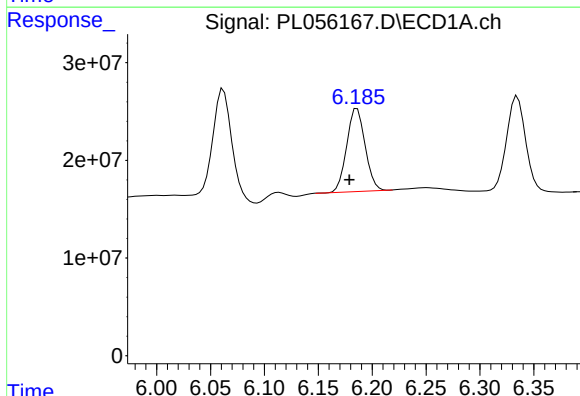
R.T.: 6.335 min
Delta R.T.: 0.008 min
Response: 120560875
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS



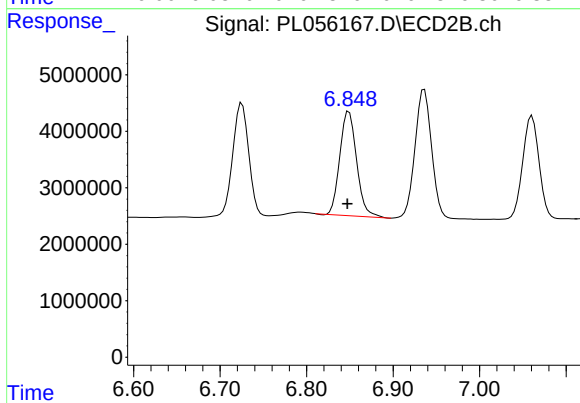
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 30536384
Conc: 11.34 ng/ml



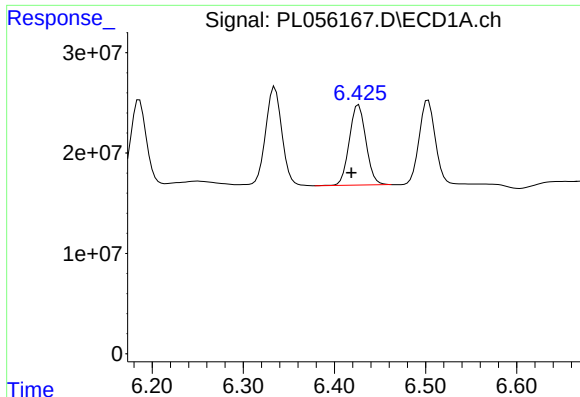
#16 4,4'-DDD

R.T.: 6.186 min
Delta R.T.: 0.007 min
Response: 101528165
Conc: 9.45 ng/ml



#16 4,4'-DDD

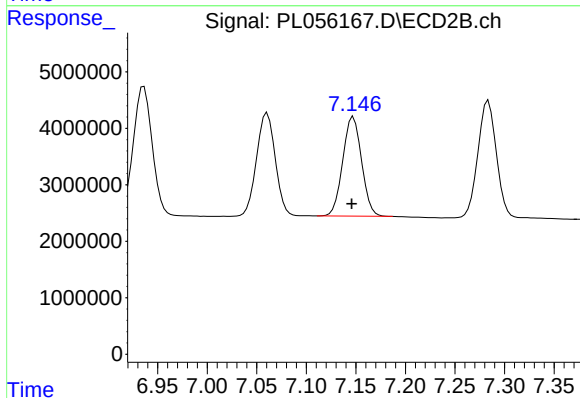
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 24842910
Conc: 10.53 ng/ml



#17 4,4'-DDT

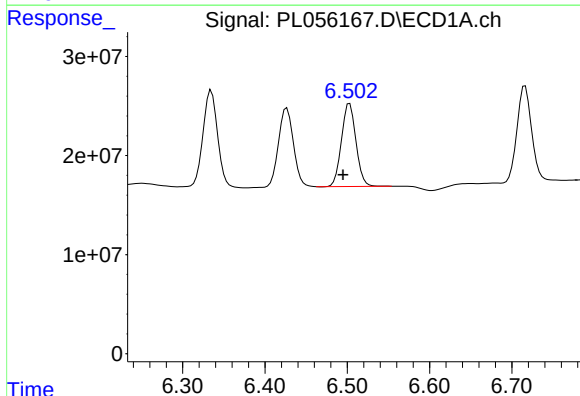
R.T.: 6.427 min
Delta R.T.: 0.008 min
Response: 101181935
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS



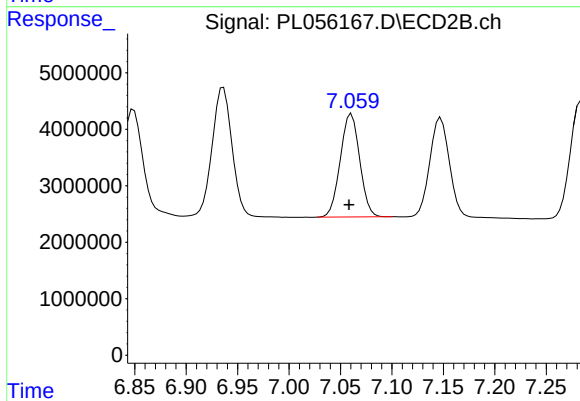
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 23235200
Conc: 10.12 ng/ml



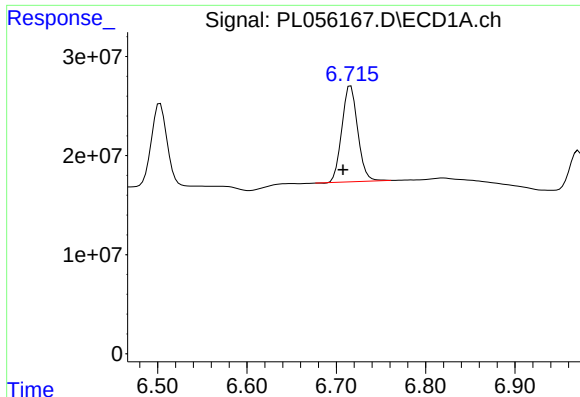
#18 Endrin aldehyde

R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: 102635710
Conc: 9.38 ng/ml



#18 Endrin aldehyde

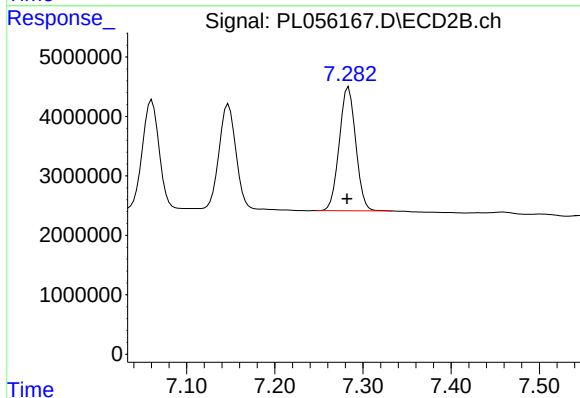
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 24018676
Conc: 10.58 ng/ml



#19 Endosulfan Sulfate

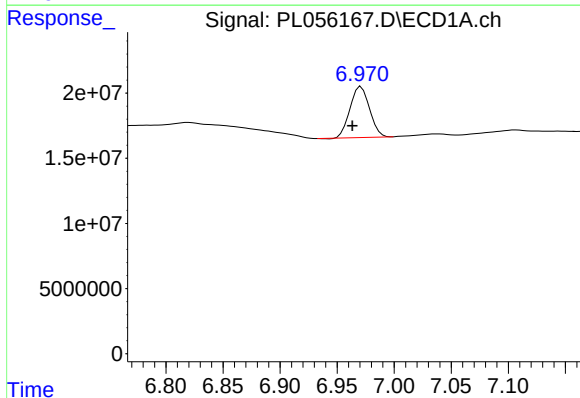
R.T.: 6.716 min
Delta R.T.: 0.009 min
Response: 119922483
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS



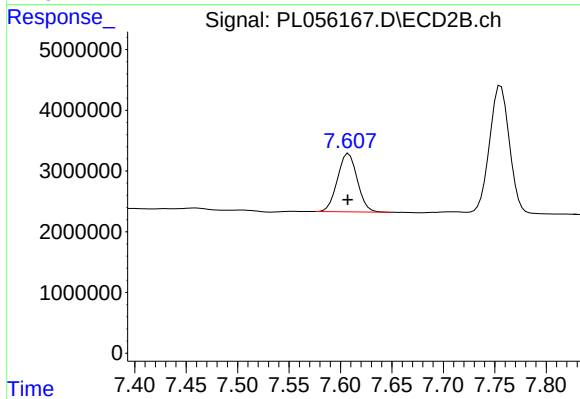
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 27017718
Conc: 10.68 ng/ml



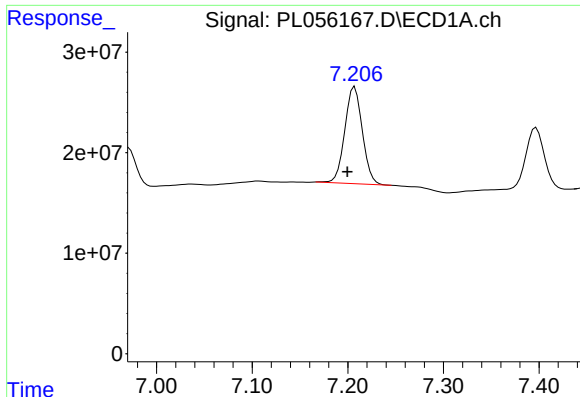
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: 0.008 min
Response: 46506270
Conc: 8.75 ng/ml



#20 Methoxychlor

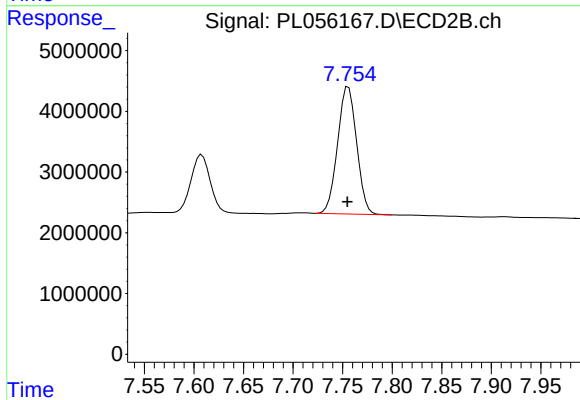
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 12858454
Conc: 10.49 ng/ml



#21 Endrin ketone

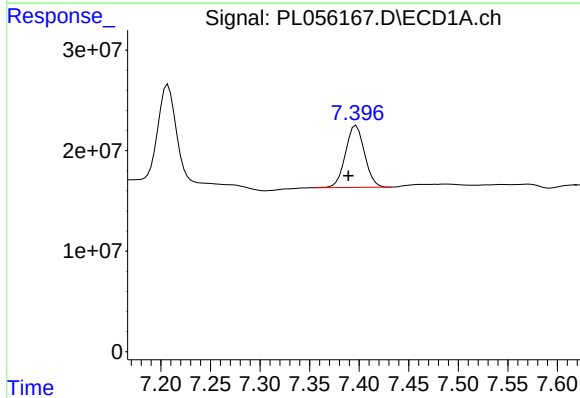
R.T.: 7.207 min
Delta R.T.: 0.008 min
Response: 123042224
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS



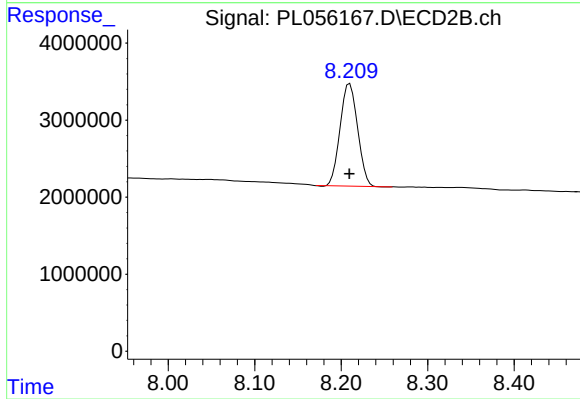
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 27997130
Conc: 10.50 ng/ml



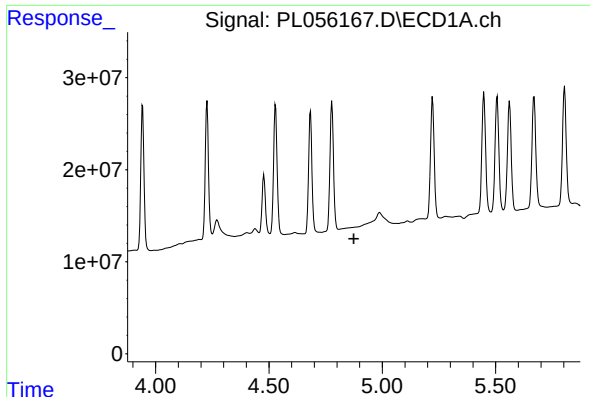
#22 Mirex

R.T.: 7.397 min
Delta R.T.: 0.008 min
Response: 82554970
Conc: 8.93 ng/ml



#22 Mirex

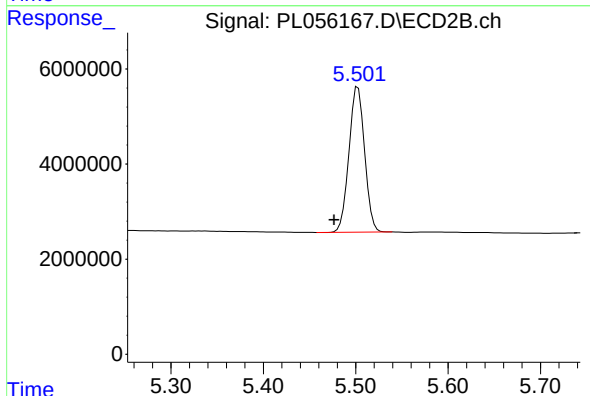
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 18573059
Conc: 10.22 ng/ml



#24 Chlordane-2

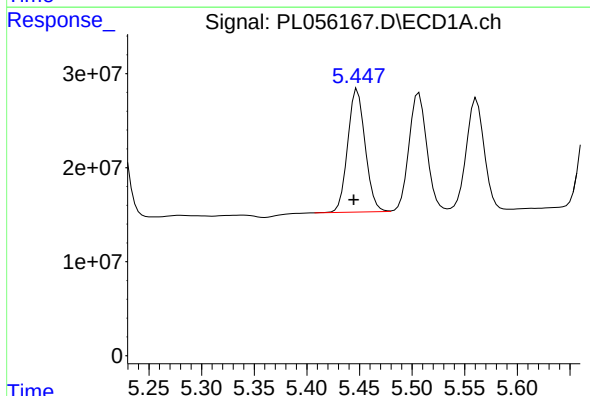
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB126395BS



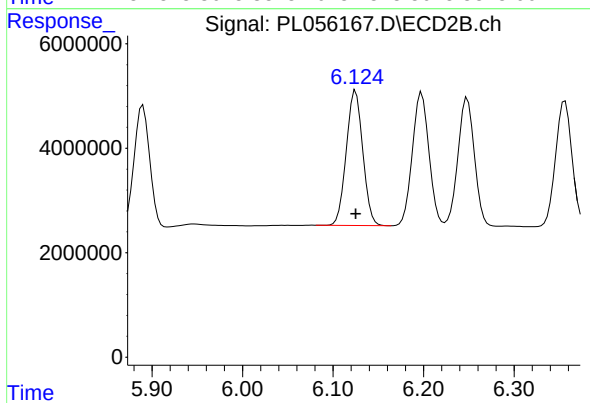
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 35958849
Conc: 364.07 ng/ml



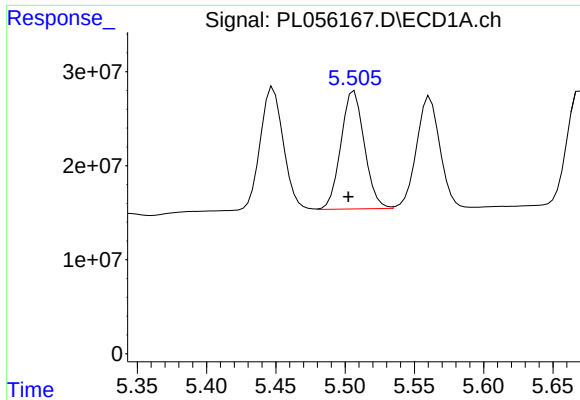
#25 Chlordane-3

R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 151392445
Conc: 119.91 ng/ml



#25 Chlordane-3

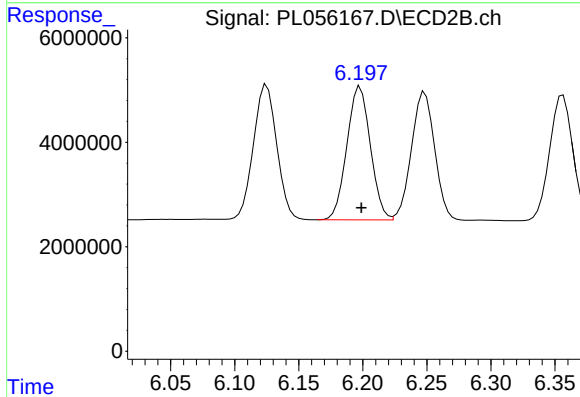
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 32733066
Conc: 87.09 ng/ml



#26 Chlordane-4

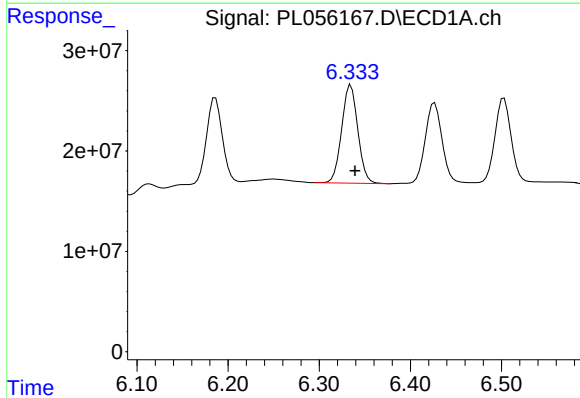
R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 148014083
Conc: 136.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS



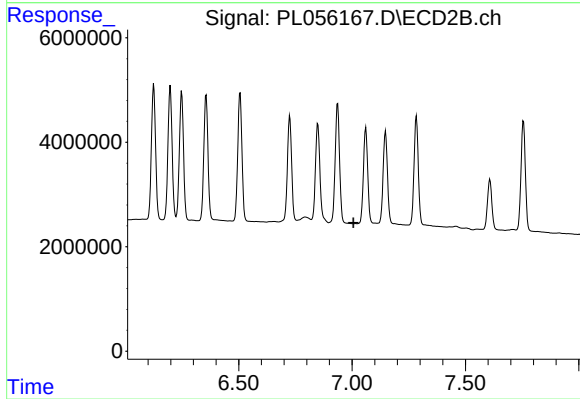
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 32662646
Conc: 74.34 ng/ml



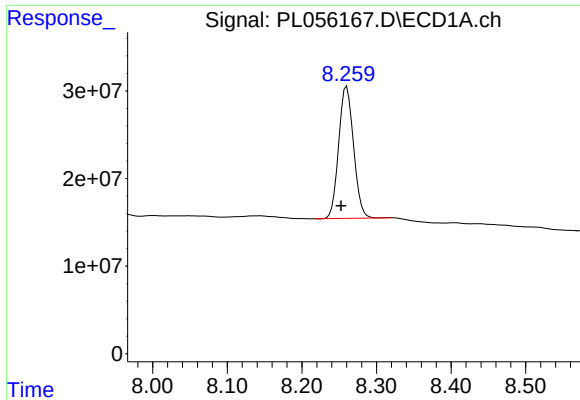
#27 Chlordane-5

R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 120560875
Conc: 290.63 ng/ml



#27 Chlordane-5

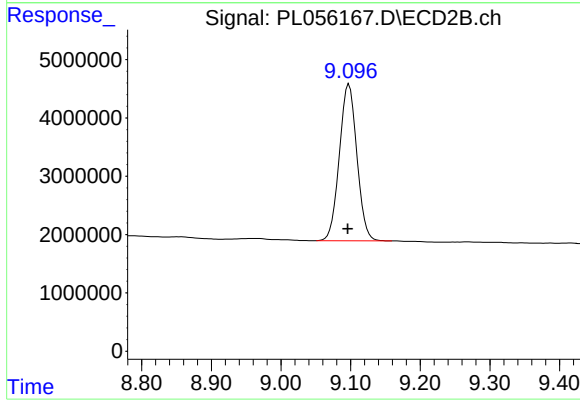
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.008 min
Response: 208977042
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BS



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 47031946
Conc: 20.79 ng/ml