

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 10:09
 Operator : AJ\MA
 Sample : PB126395BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126395BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 10:31:06 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	198.2E6	57444092	18.924	19.645
28)	SA Decachlor...	8.260	9.098	212.6E6	46109909	20.196	20.385
Target Compounds							
2)	A alpha-BHC	3.943	4.405	153.5E6	39621038	8.614	9.052
3)	MA gamma-BHC...	4.227	4.689	141.2E6	35634239	8.620	8.690
4)	MA Heptachlor	4.529	5.197	150.8E6	36375295	9.395	10.167
5)	MB Aldrin	4.778	5.502	152.4E6	34842781	9.369	9.914
6)	B beta-BHC	4.477	4.861	60276831	17883291	9.151	10.908
7)	B delta-BHC	4.683	5.079	137.6E6	29966498	8.584	9.344
8)	B Heptachlo...	5.221	5.890	148.3E6	29059308	9.642	9.336
9)	A Endosulfan I	5.561	6.248	140.1E6	30148502	9.658	10.074
10)	B gamma-Chl...	5.448	6.125	151.5E6	31995197	9.659	10.061
11)	B alpha-Chl...	5.507	6.197	147.4E6	31735388	9.580	10.012
12)	B 4,4'-DDE	5.670	6.356	146.7E6	29680154	10.123	9.909
13)	MA Dieldrin	5.804	6.506	146.1E6	30847999	9.499	9.938
14)	MA Endrin	6.061	6.725	142.2E6	25329810	10.122	9.665
15)	B Endosulfa...	6.334	6.935	119.0E6	29214467	9.097	10.852
16)	A 4,4'-DDD	6.186	6.849	102.9E6	23990171	9.577	10.168
17)	MA 4,4'-DDT	6.426	7.148	98762960	22831491	9.037	9.945
18)	B Endrin al...	6.502	7.060	104.4E6	23643346	9.538	10.415
19)	B Endosulfa...	6.716	7.283	114.2E6	26457461	9.391	10.454
20)	A Methoxychlor	6.971	7.609	54825484	12744765	10.321	10.395
21)	B Endrin ke...	7.207	7.756	124.0E6	27390764	9.473	10.271
22)	Mirex	7.397	8.211	79179927	19921323	8.570	10.959 #
24)	Chlordane-2	0.000	5.502f	0	34842781	N.D.	352.775 #
25)	Chlordane-3	5.448	6.125	151.5E6	31995197	119.982	85.131 #
26)	Chlordane-4	5.507	6.197	147.4E6	31735388	136.199	72.232 #
27)	Chlordane-5	6.334	0.000	119.0E6	0	286.803	N.D. #

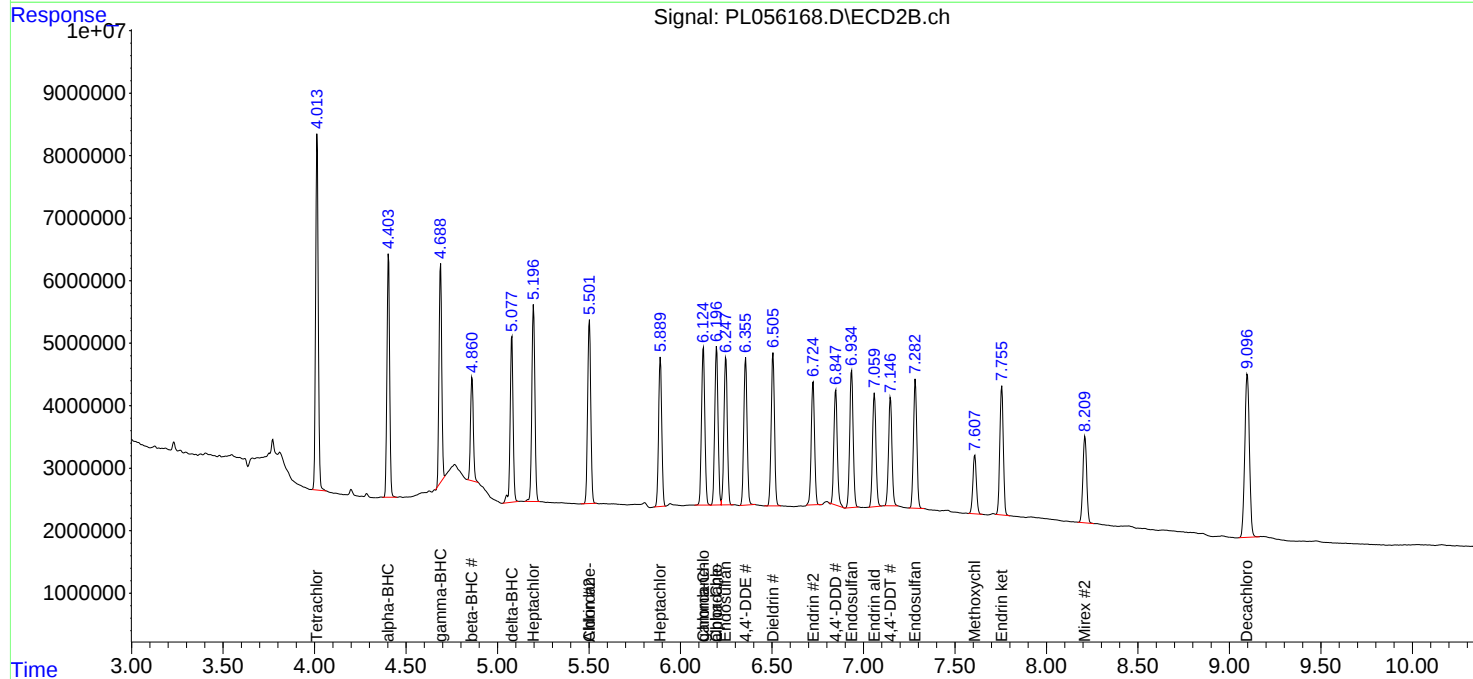
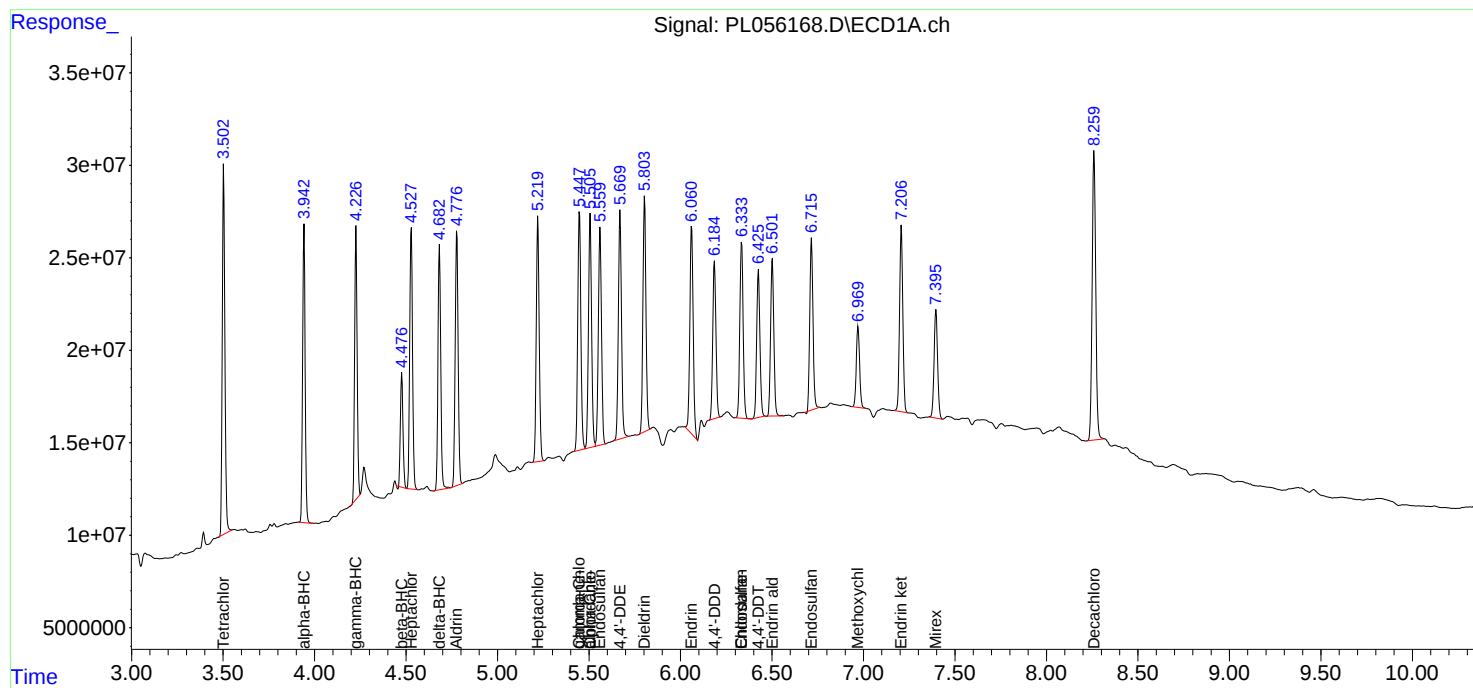
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

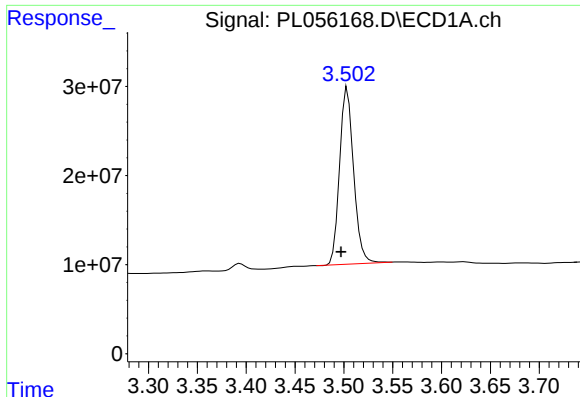
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
Data File : PL056168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2020 10:09
Operator : AJ\MA
Sample : PB126395BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB126395BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 10:31:06 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

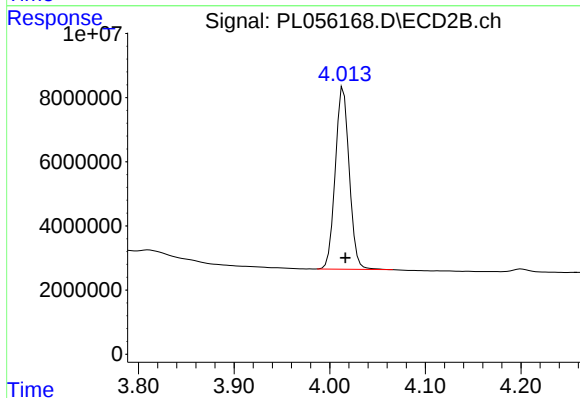




#1 Tetrachloro-m-xylene

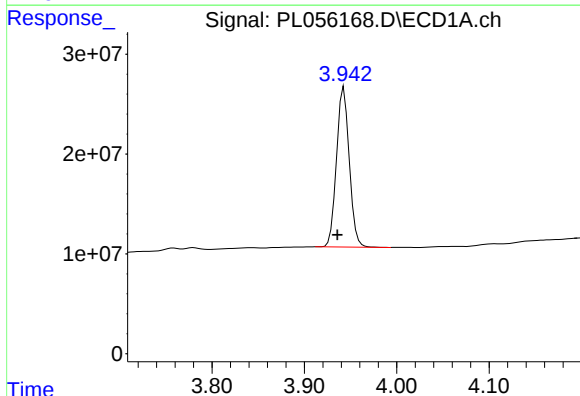
R.T.: 3.504 min
Delta R.T.: 0.007 min
Response: 198193380
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD



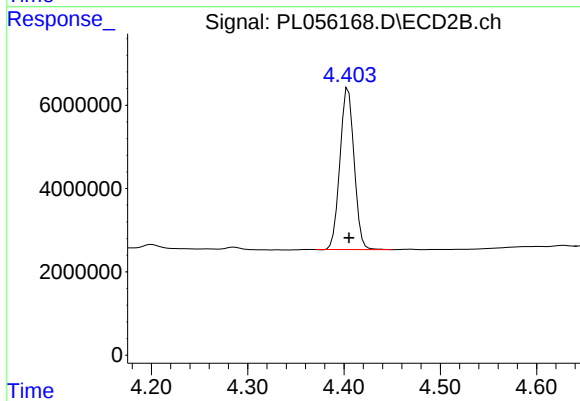
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 57444092
Conc: 19.65 ng/ml



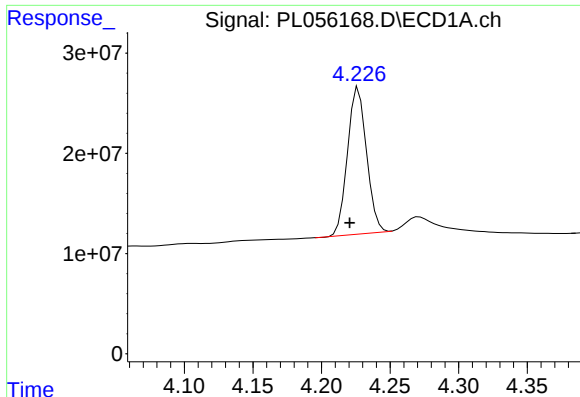
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.007 min
Response: 153500474
Conc: 8.61 ng/ml



#2 alpha-BHC

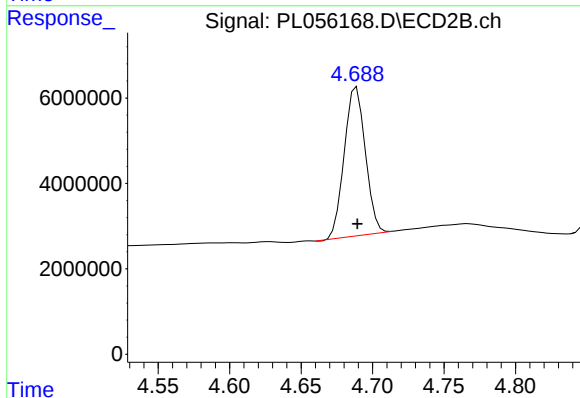
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 39621038
Conc: 9.05 ng/ml



#3 gamma-BHC (Lindane)

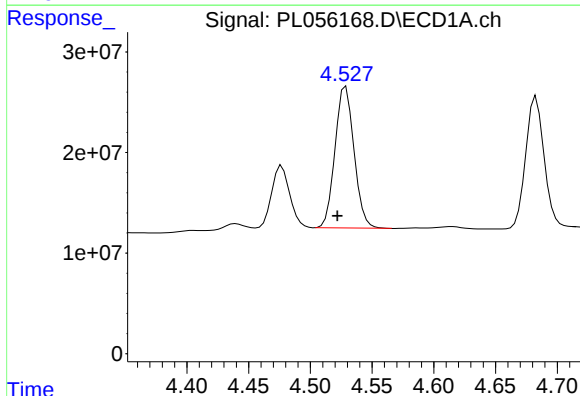
R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 141151648
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD



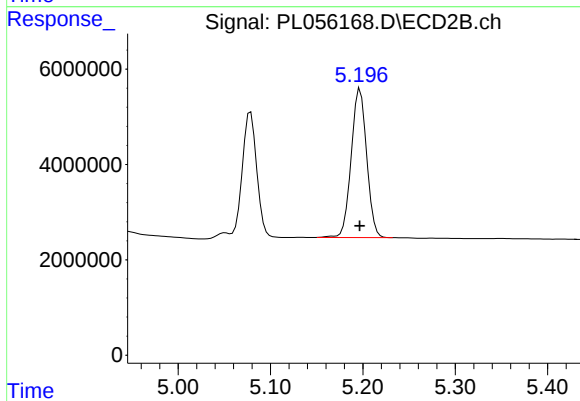
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 35634239
Conc: 8.69 ng/ml



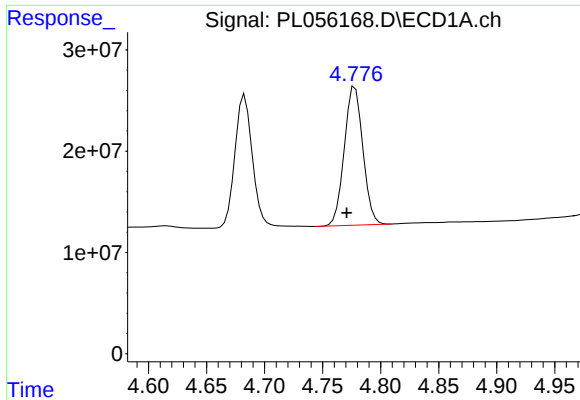
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.007 min
Response: 150836325
Conc: 9.40 ng/ml



#4 Heptachlor

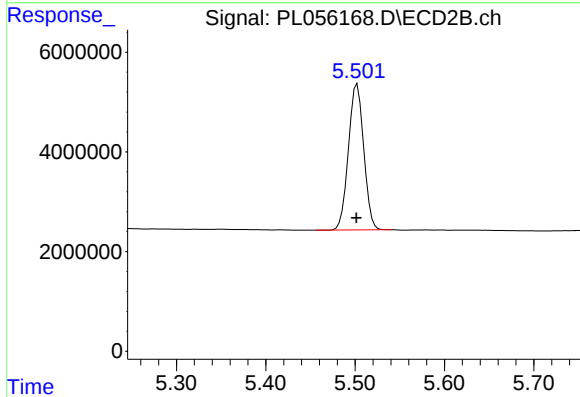
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 36375295
Conc: 10.17 ng/ml



#5 Aldrin

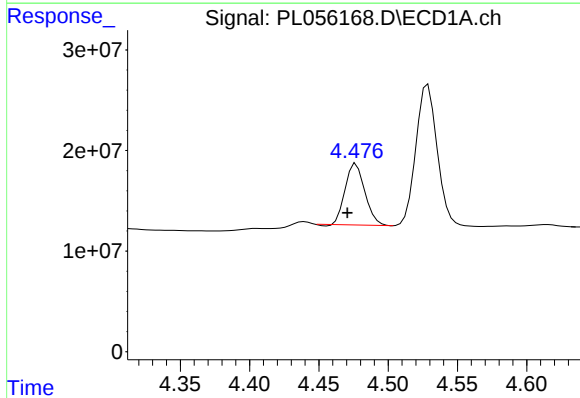
R.T.: 4.778 min
Delta R.T.: 0.007 min
Response: 152404033
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD



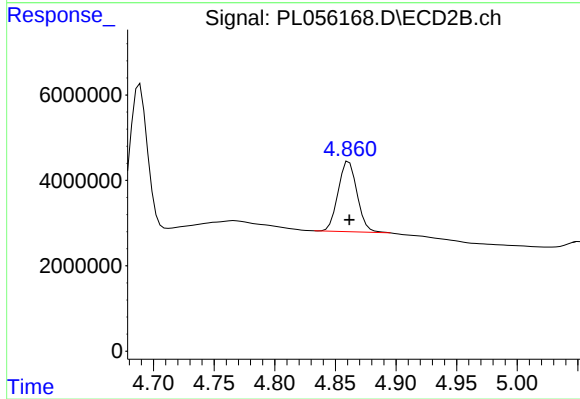
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 34842781
Conc: 9.91 ng/ml



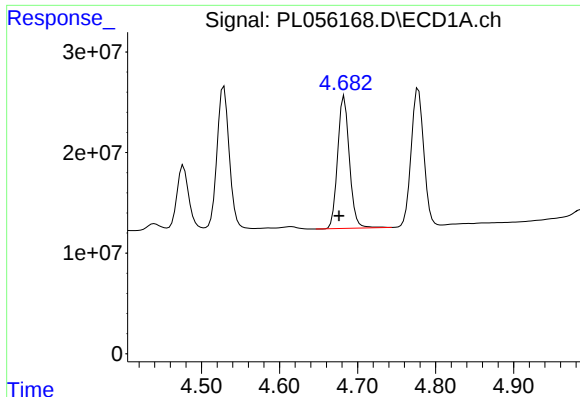
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.006 min
Response: 60276831
Conc: 9.15 ng/ml



#6 beta-BHC

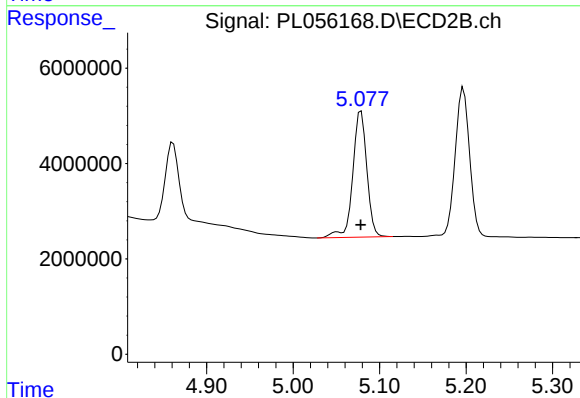
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 17883291
Conc: 10.91 ng/ml



#7 delta-BHC

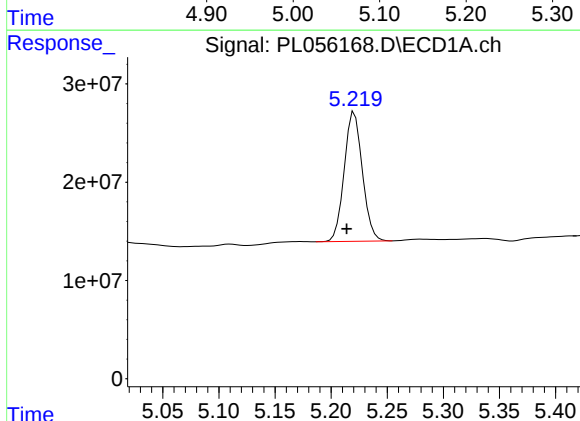
R.T.: 4.683 min
Delta R.T.: 0.007 min
Response: 137621936
Conc: 8.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD



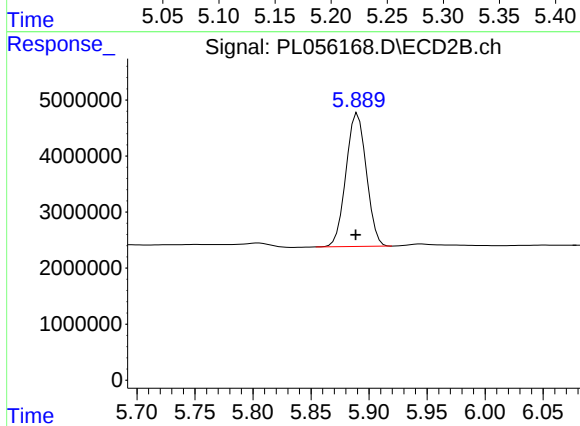
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 29966498
Conc: 9.34 ng/ml



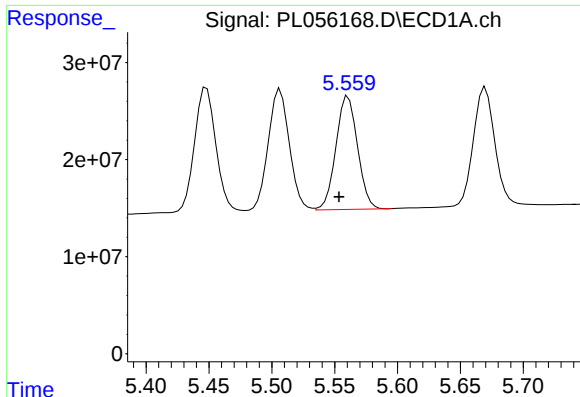
#8 Heptachlor epoxide

R.T.: 5.221 min
Delta R.T.: 0.007 min
Response: 148299608
Conc: 9.64 ng/ml



#8 Heptachlor epoxide

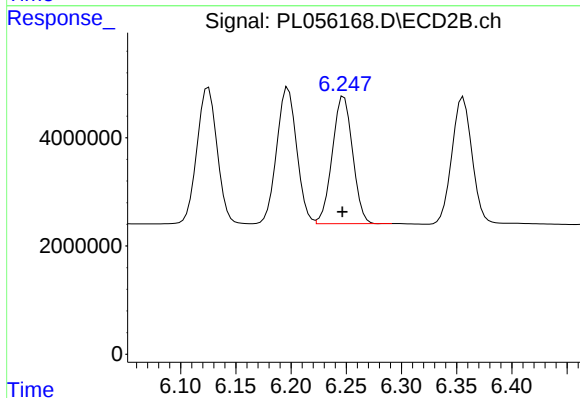
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 29059308
Conc: 9.34 ng/ml



#9 Endosulfan I

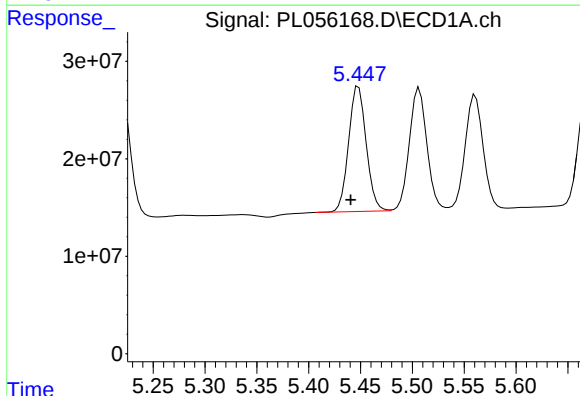
R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 140146979
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD



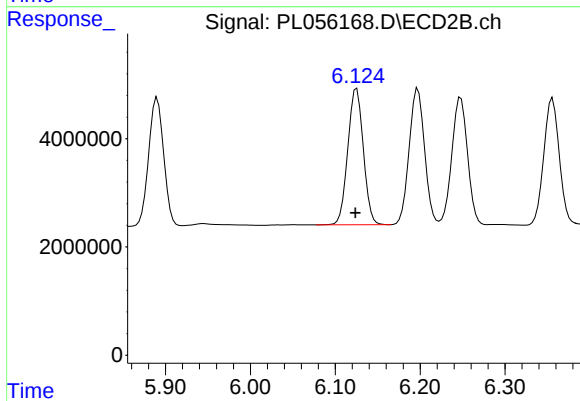
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 30148502
Conc: 10.07 ng/ml



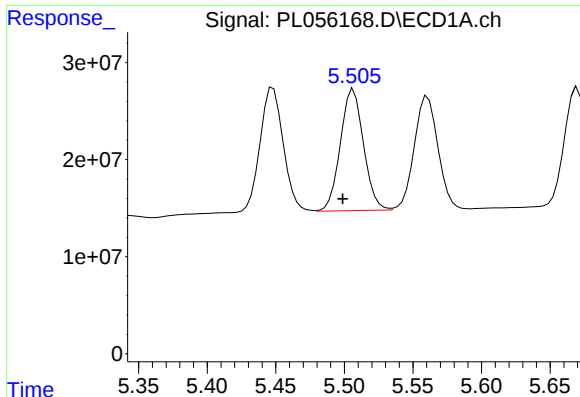
#10 gamma-Chlordane

R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 151482334
Conc: 9.66 ng/ml



#10 gamma-Chlordane

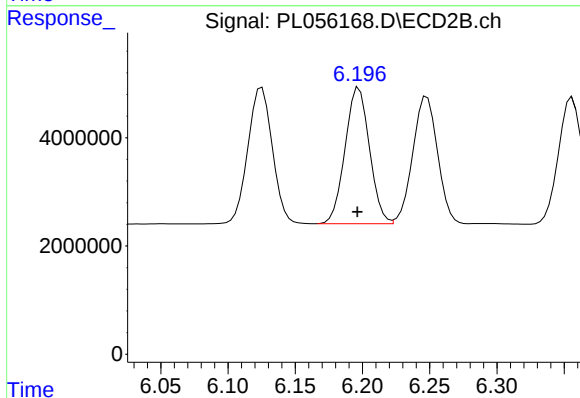
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 31995197
Conc: 10.06 ng/ml



#11 alpha-Chlordane

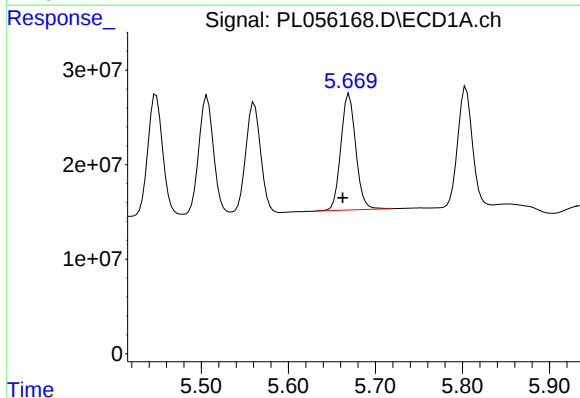
R.T.: 5.507 min
Delta R.T.: 0.008 min
Response: 147372738
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD



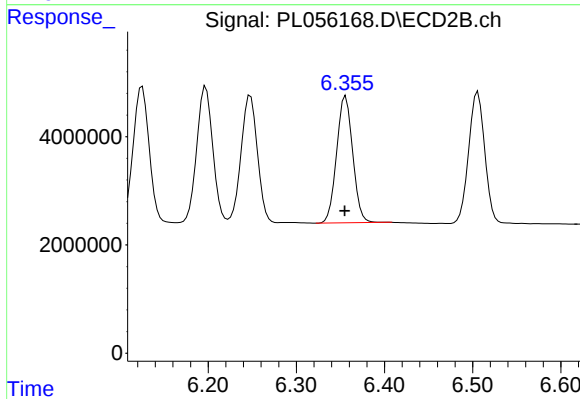
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 31735388
Conc: 10.01 ng/ml



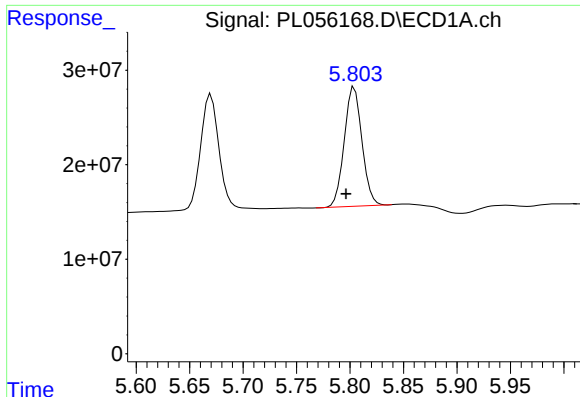
#12 4,4'-DDE

R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 146713169
Conc: 10.12 ng/ml



#12 4,4'-DDE

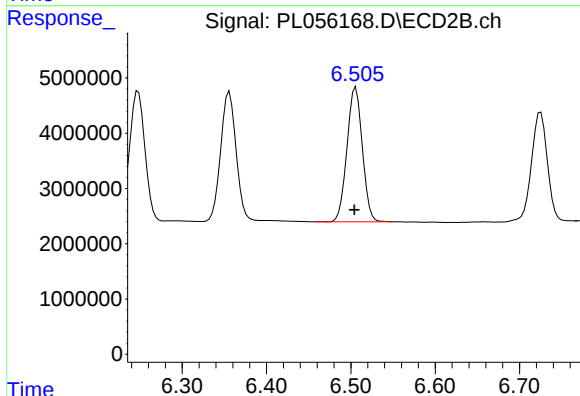
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 29680154
Conc: 9.91 ng/ml



#13 Dieldrin

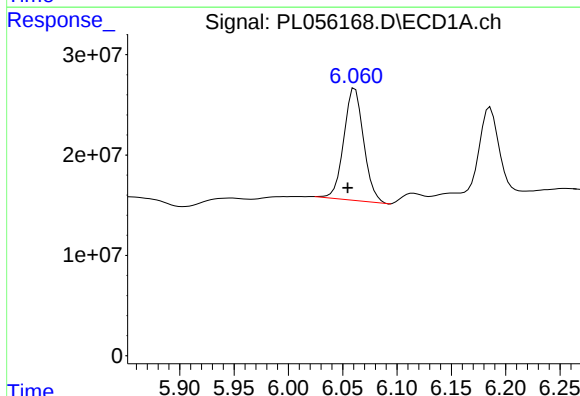
R.T.: 5.804 min
Delta R.T.: 0.008 min
Response: 146100460
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD



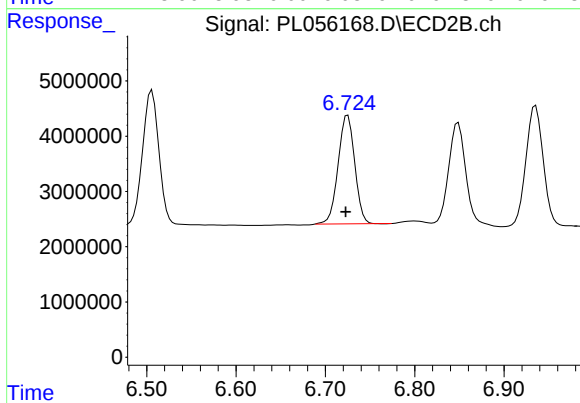
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 30847999
Conc: 9.94 ng/ml



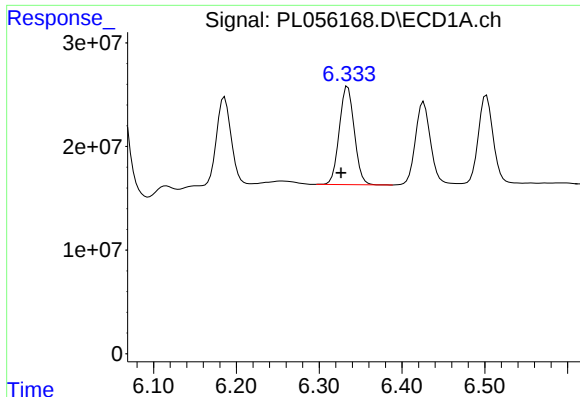
#14 Endrin

R.T.: 6.061 min
Delta R.T.: 0.007 min
Response: 142228203
Conc: 10.12 ng/ml



#14 Endrin

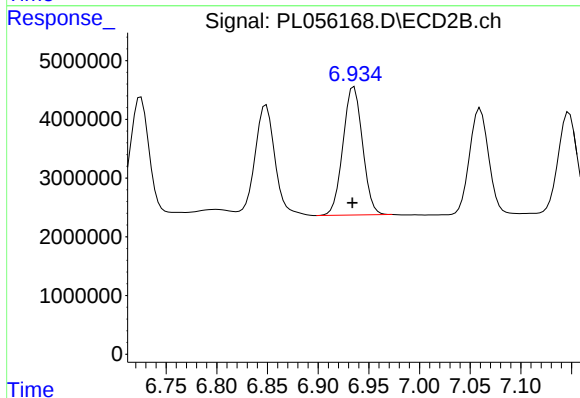
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 25329810
Conc: 9.67 ng/ml



#15 Endosulfan II

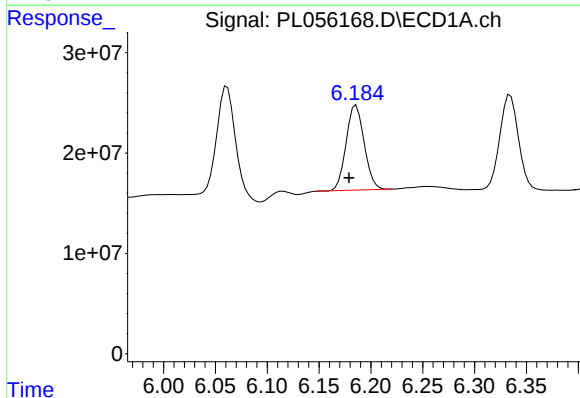
R.T.: 6.334 min
Delta R.T.: 0.008 min
Response: 118975169
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD



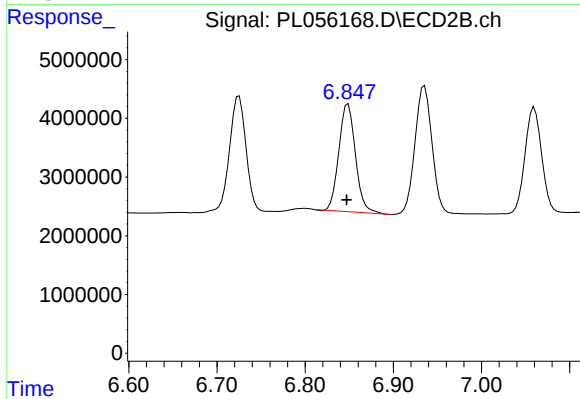
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 29214467
Conc: 10.85 ng/ml



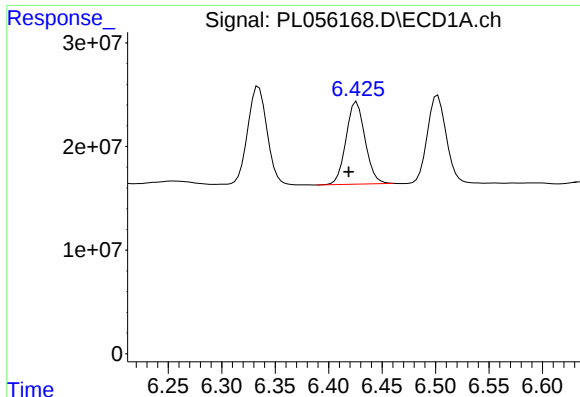
#16 4,4'-DDD

R.T.: 6.186 min
Delta R.T.: 0.007 min
Response: 102946590
Conc: 9.58 ng/ml



#16 4,4'-DDD

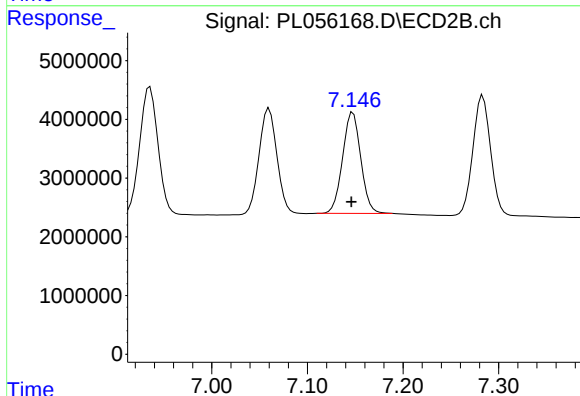
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 23990171
Conc: 10.17 ng/ml



#17 4,4'-DDT

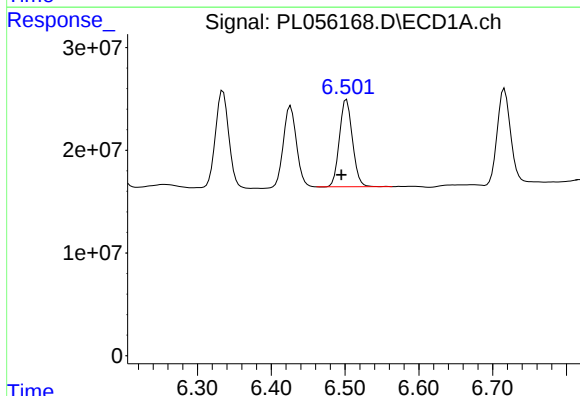
R.T.: 6.426 min
Delta R.T.: 0.008 min
Response: 98762960
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD



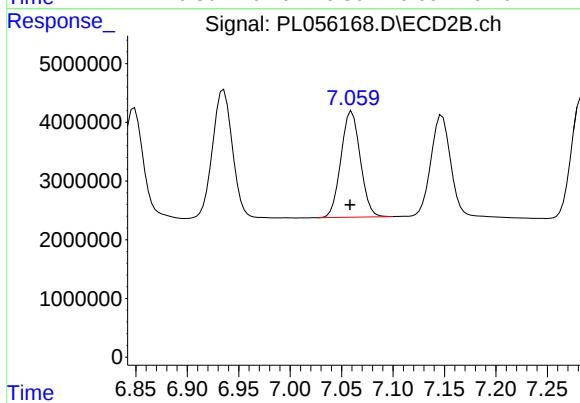
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 22831491
Conc: 9.95 ng/ml



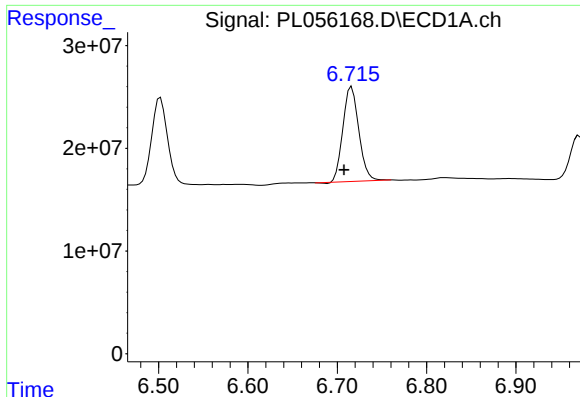
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: 0.007 min
Response: 104351859
Conc: 9.54 ng/ml



#18 Endrin aldehyde

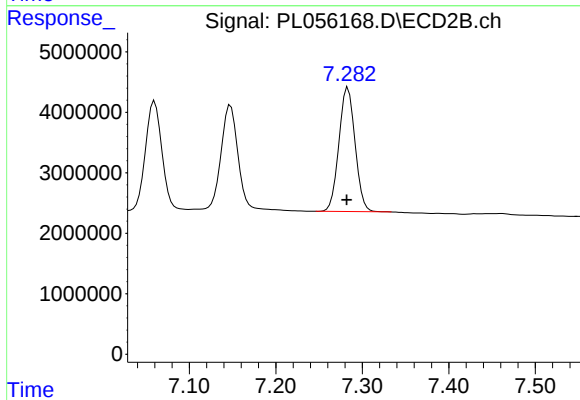
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 23643346
Conc: 10.41 ng/ml



#19 Endosulfan Sulfate

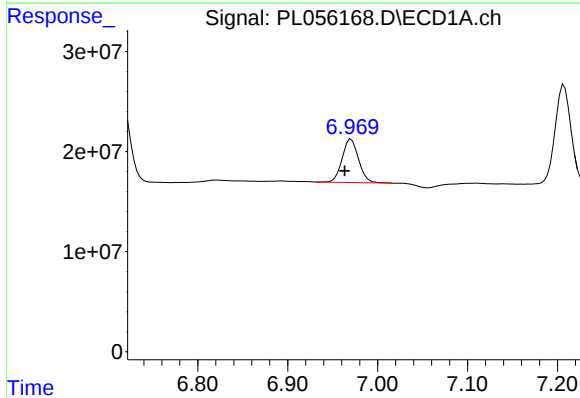
R.T.: 6.716 min
Delta R.T.: 0.008 min
Response: 114178034
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD



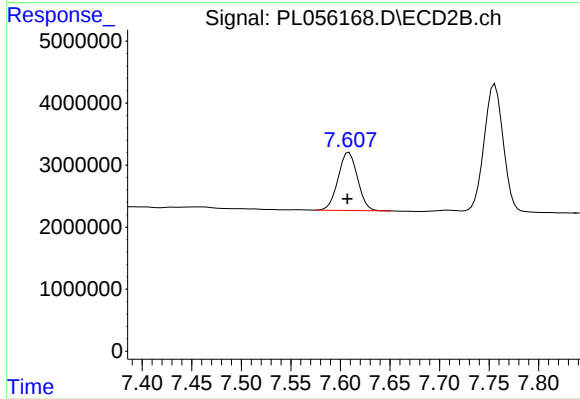
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 26457461
Conc: 10.45 ng/ml



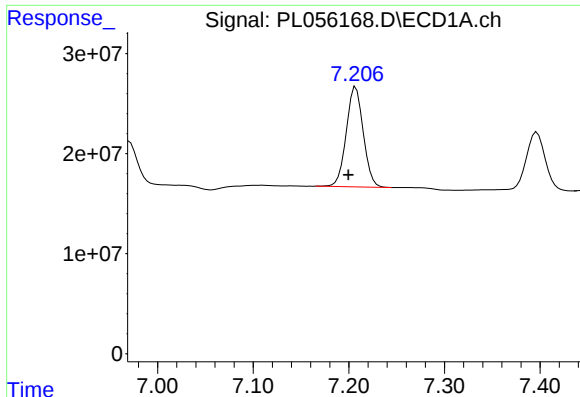
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: 0.007 min
Response: 54825484
Conc: 10.32 ng/ml



#20 Methoxychlor

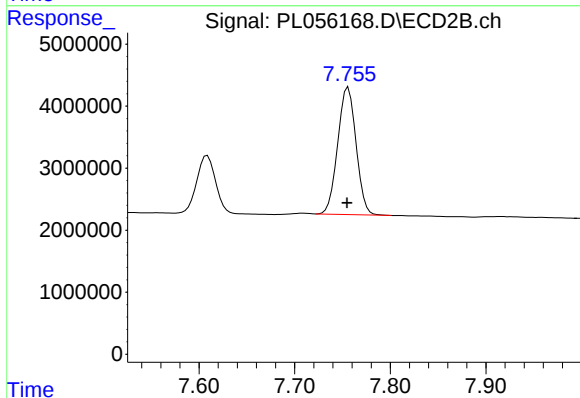
R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 12744765
Conc: 10.39 ng/ml



#21 Endrin ketone

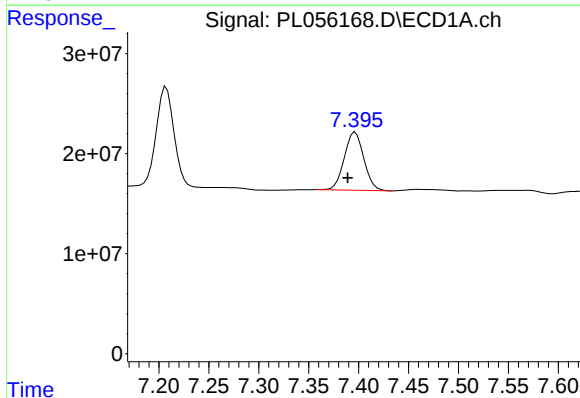
R.T.: 7.207 min
Delta R.T.: 0.008 min
Response: 123954495
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD



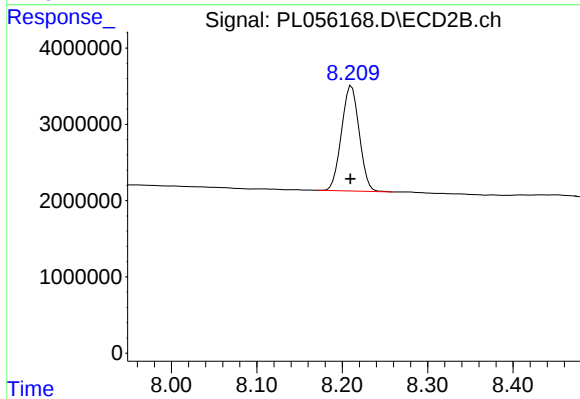
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 27390764
Conc: 10.27 ng/ml



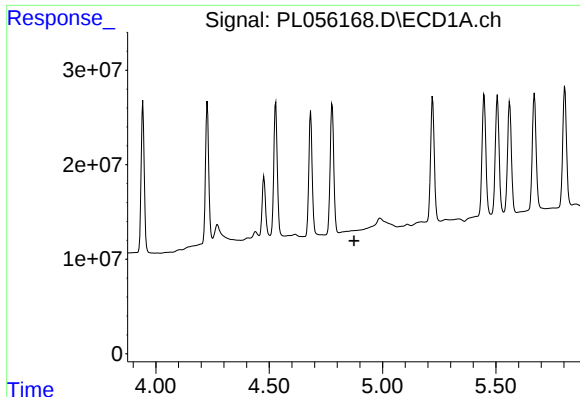
#22 Mirex

R.T.: 7.397 min
Delta R.T.: 0.007 min
Response: 79179927
Conc: 8.57 ng/ml



#22 Mirex

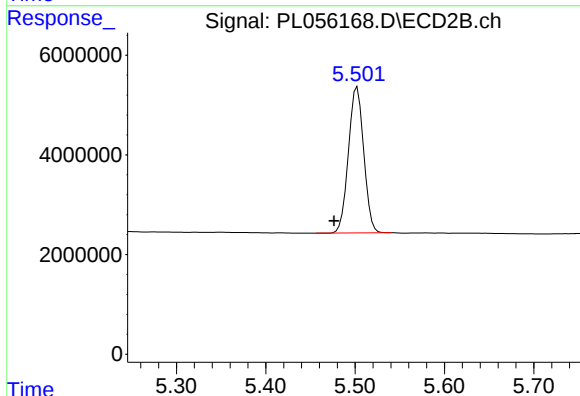
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 19921323
Conc: 10.96 ng/ml



#24 Chlordane-2

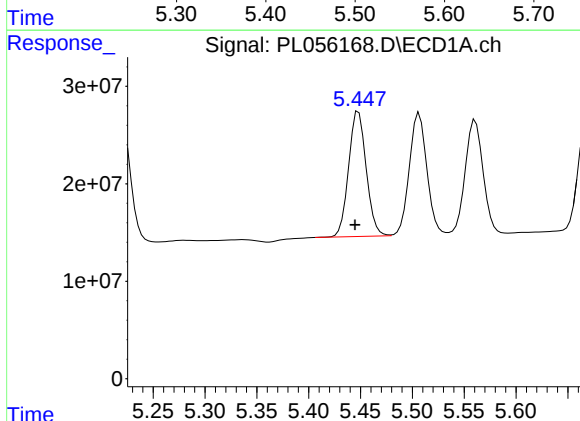
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB126395BSD



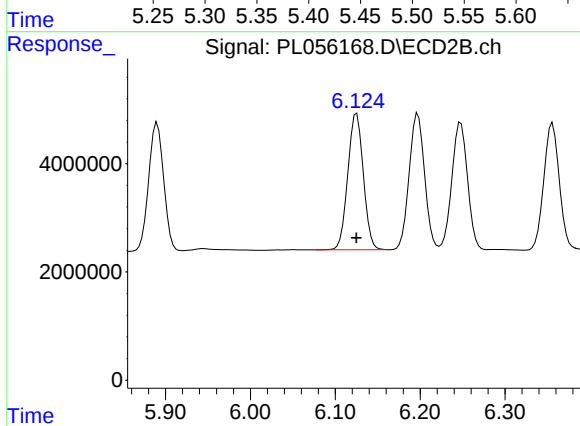
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 34842781
Conc: 352.77 ng/ml



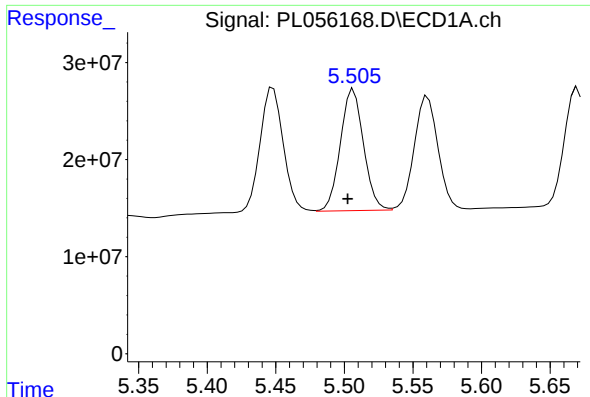
#25 Chlordane-3

R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 151482334
Conc: 119.98 ng/ml



#25 Chlordane-3

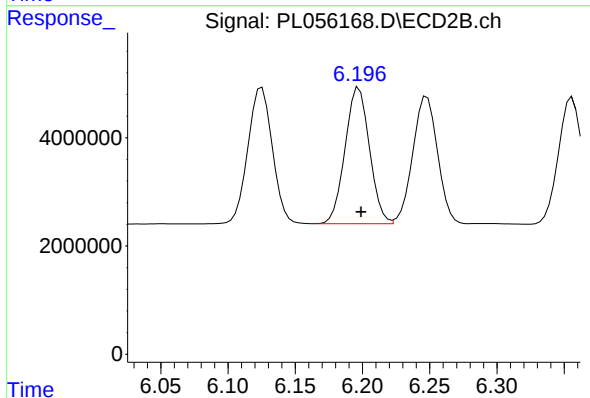
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 31995197
Conc: 85.13 ng/ml



#26 Chlordane-4

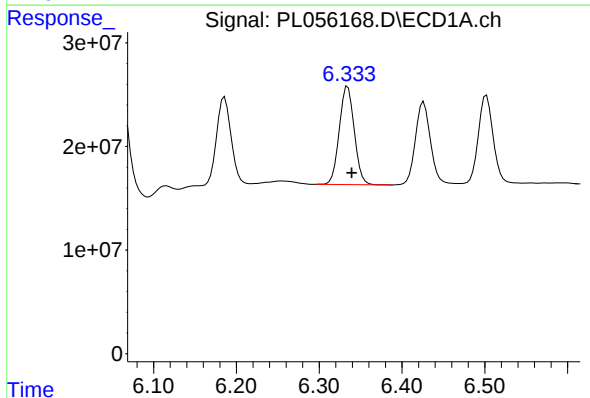
R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 147372738
Conc: 136.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD



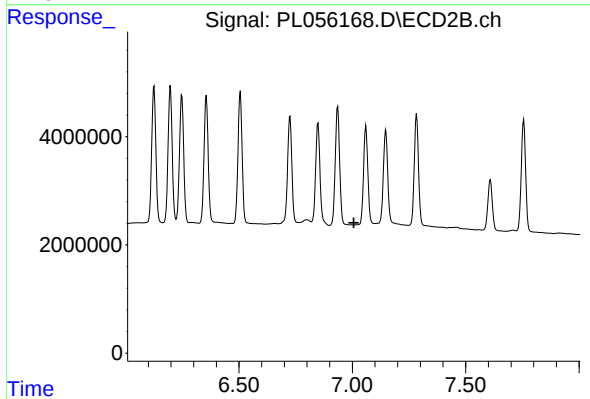
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 31735388
Conc: 72.23 ng/ml



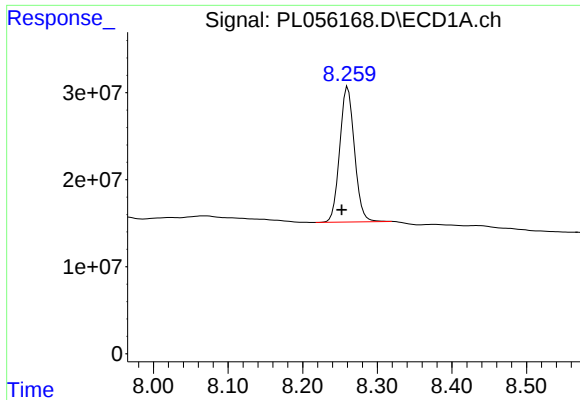
#27 Chlordane-5

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 118975169
Conc: 286.80 ng/ml



#27 Chlordane-5

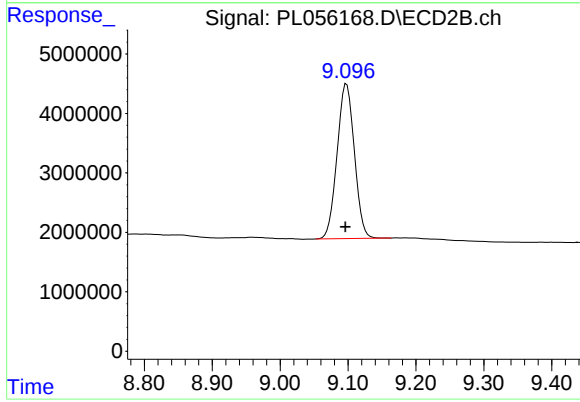
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.008 min
Response: 212622675
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126395BSD



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 46109909
Conc: 20.39 ng/ml