

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
 Data File : PL056241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 15:39
 Operator : AJ\MA
 Sample : PB126498BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126498BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 22:12:15 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...	3.497	4.013	202.9E6	60561230	19.375	20.711
2)	SA Decachlor...	8.250	9.087	197.4E6	46368748	18.752	20.499
Target Compounds							
2)	A alpha-BHC	3.935	4.403	158.1E6	42225899	8.874	9.647
3)	MA gamma-BHC...	4.219	4.687	148.6E6	39638606	9.076	9.666
4)	MA Heptachlor	4.521	5.195	150.9E6	37599002	9.399	10.509
5)	MB Aldrin	4.769	5.500	154.7E6	37117005	9.509	10.561
6)	B beta-BHC	4.469	4.859	63887149	17517558	9.699	10.685
7)	B delta-BHC	4.675	5.076	137.4E6	30203129	8.571	9.418
8)	B Heptachlo...	5.212	5.886	149.5E6	33138185	9.717	10.647
9)	A Endosulfan I	5.551	6.245	144.6E6	32073359	9.966	10.717
10)	B gamma-Chl...	5.438	6.122	152.5E6	34043739	9.725	10.705
11)	B alpha-Chl...	5.497	6.194	161.6E6	33679022	10.506	10.625
12)	B 4,4'-DDE	5.660	6.353	145.8E6	31765566	10.062	10.605
13)	MA Dieldrin	5.794	6.502	147.4E6	33034872	9.582	10.643
14)	MA Endrin	6.051	6.720	141.0E6	27027804	10.033	10.313
15)	B Endosulfa...	6.324	6.931	123.8E6	29437884	9.465	10.935
16)	A 4,4'-DDD	6.176	6.844	110.6E6	26211770	10.290	11.109
17)	MA 4,4'-DDT	6.417	7.143	97557192	22083712	8.927	9.619
18)	B Endrin al...	6.493	7.056	110.8E6	24726102	10.125	10.891
19)	B Endosulfa...	6.706	7.279	118.3E6	28694264	9.731	11.338
20)	A Methoxychlor	6.961	7.603	53301996	12663531	10.034	10.328
21)	B Endrin ke...	7.197	7.751	129.9E6	28364124	9.929	10.636
22)	Mirex	7.387	8.205	83112645	20389895	8.995	11.217
24)	Chlordane-2	0.000	5.500f	0	37117005	N.D.	375.801 #
25)	Chlordane-3	5.438	6.122	152.5E6	34043739	120.806	90.582 #
26)	Chlordane-4	5.497	6.194	161.6E6	33679022	149.366	76.656 #
27)	Chlordane-5	6.324f	0.000	123.8E6	0	298.404	N.D. #

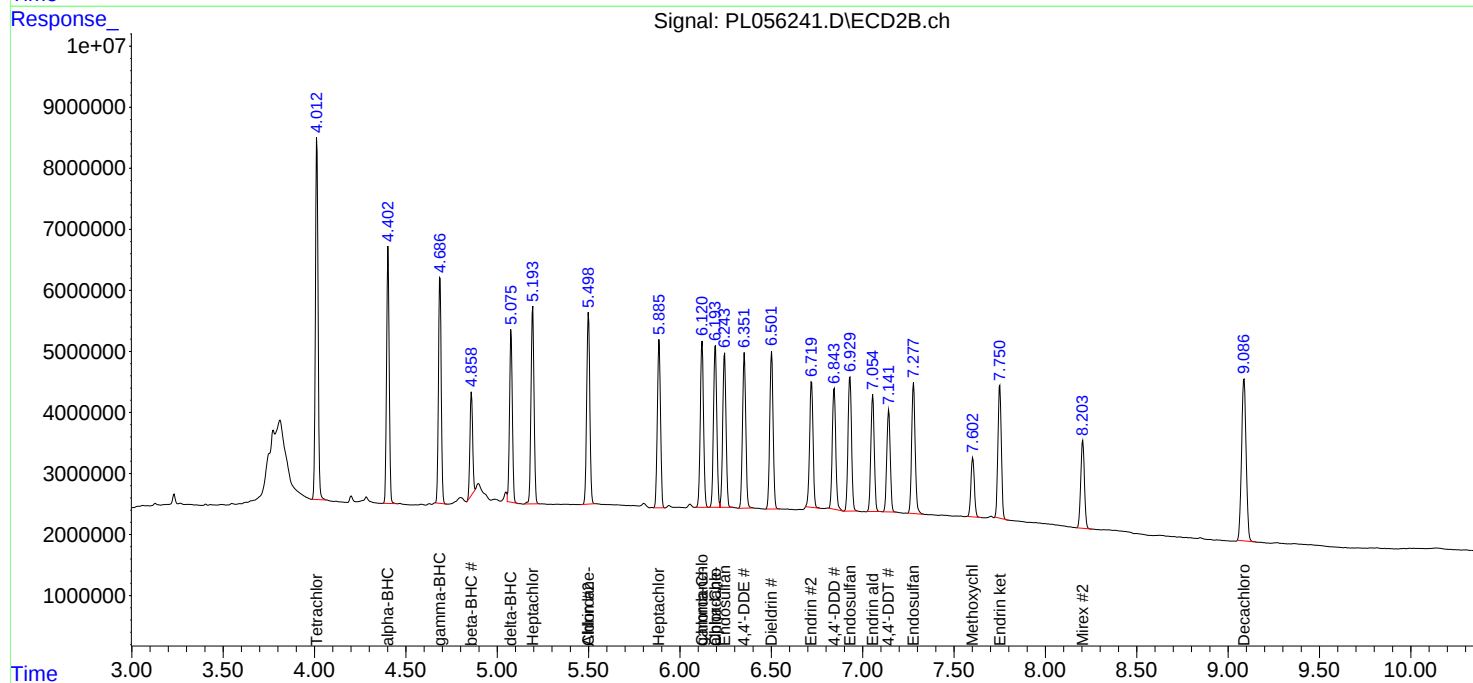
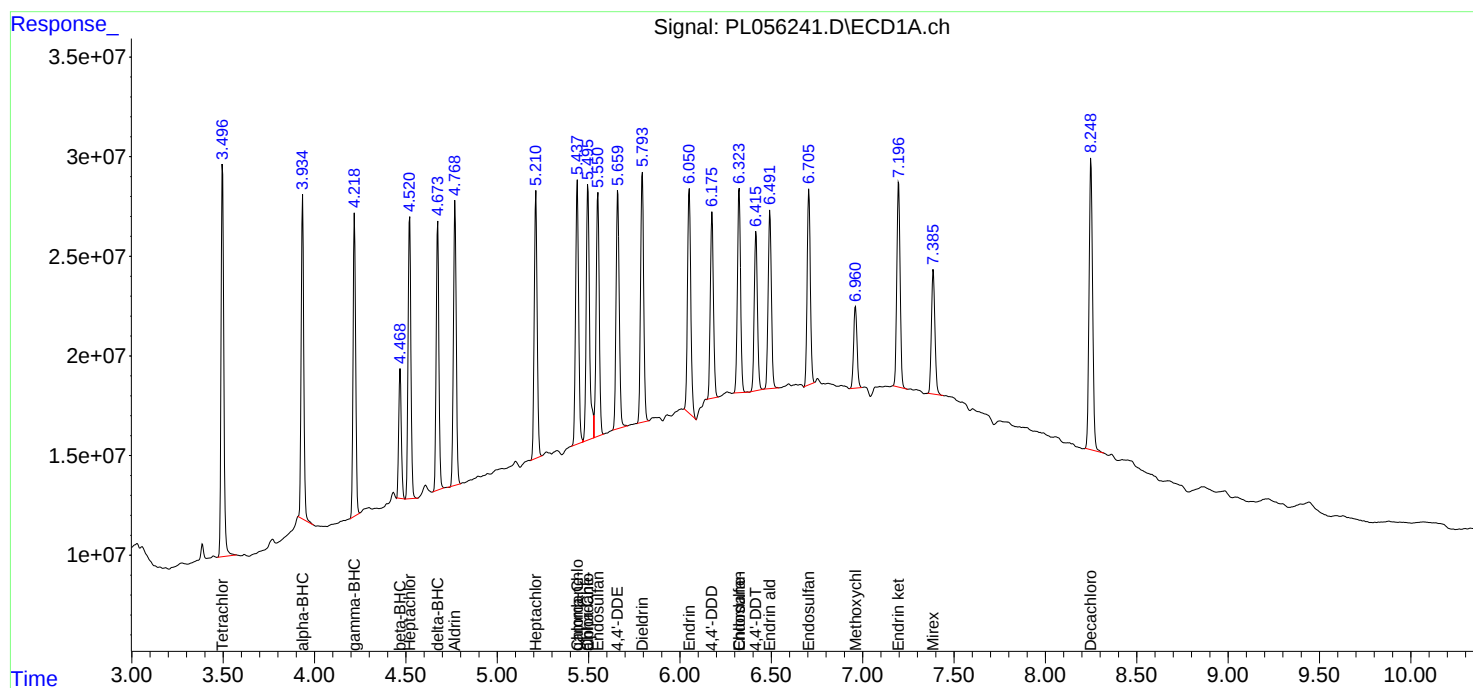
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

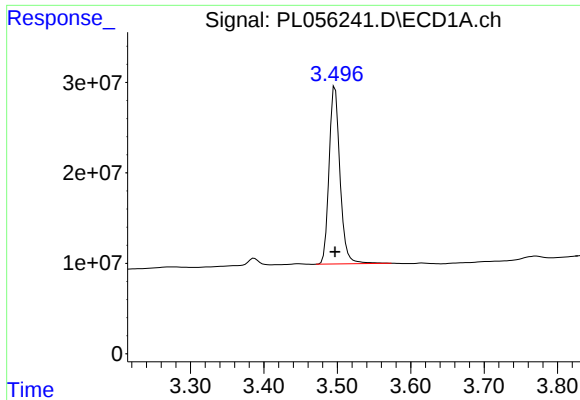
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
Data File : PL056241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 15:39
Operator : AJ\MA
Sample : PB126498BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB126498BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 22:12:15 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

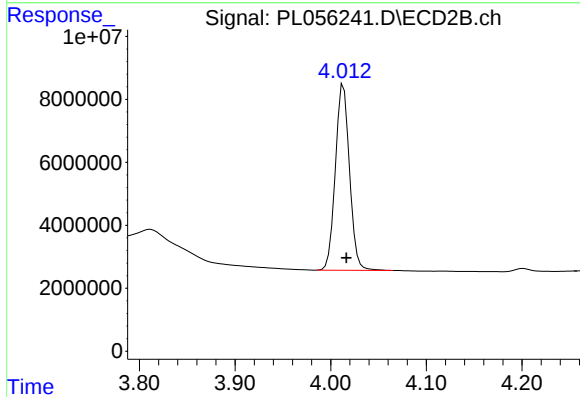




#1 Tetrachloro-m-xylene

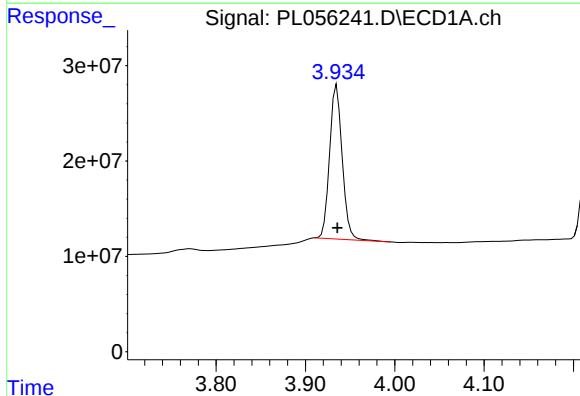
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 202910020
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BS



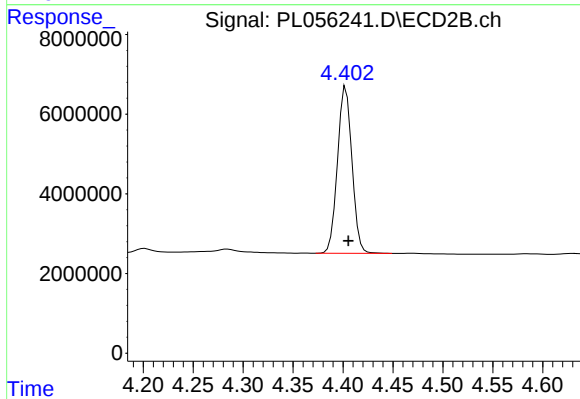
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 60561230
Conc: 20.71 ng/ml



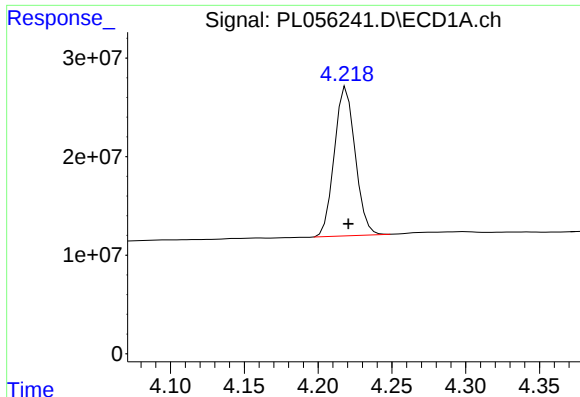
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 158142700
Conc: 8.87 ng/ml



#2 alpha-BHC

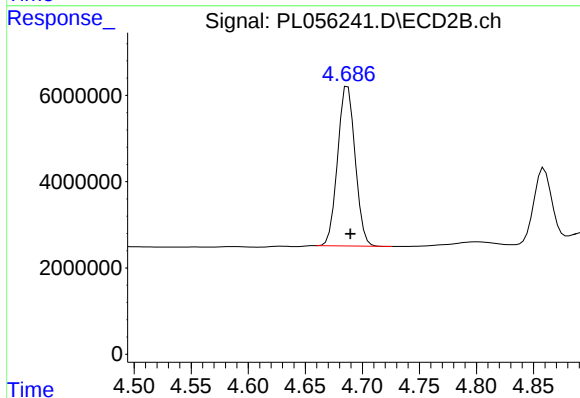
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 42225899
Conc: 9.65 ng/ml



#3 gamma-BHC (Lindane)

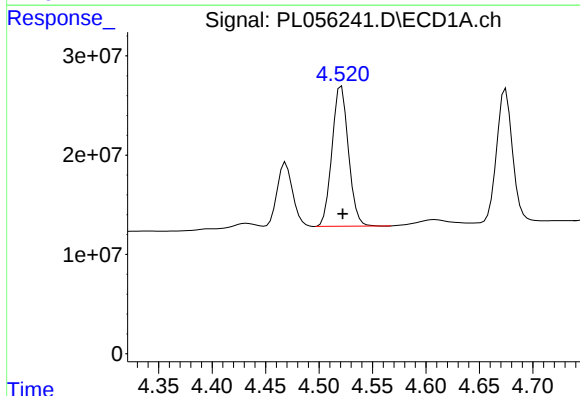
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 148617967
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BS



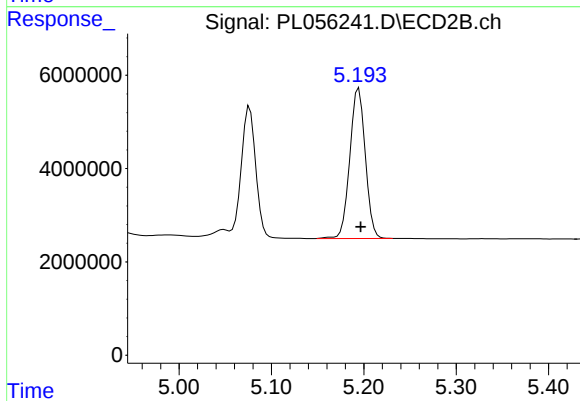
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 39638606
Conc: 9.67 ng/ml



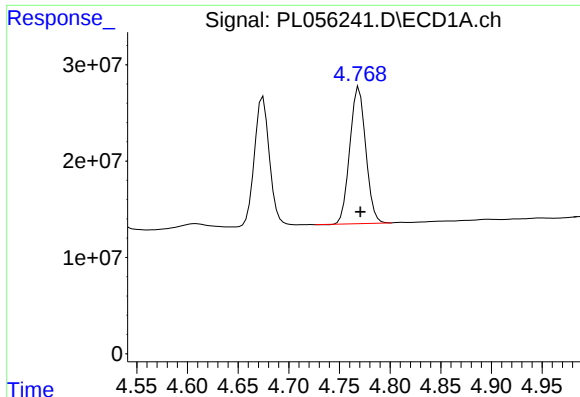
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 150890281
Conc: 9.40 ng/ml



#4 Heptachlor

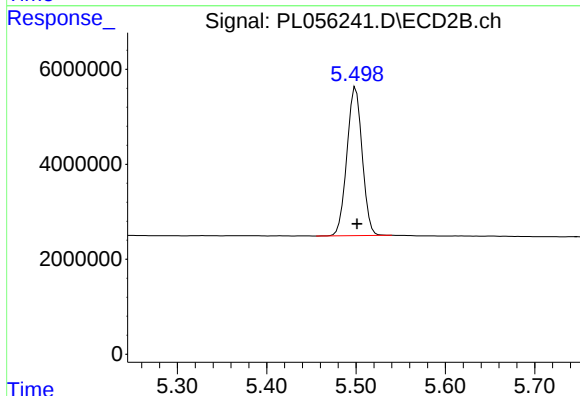
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 37599002
Conc: 10.51 ng/ml



#5 Aldrin

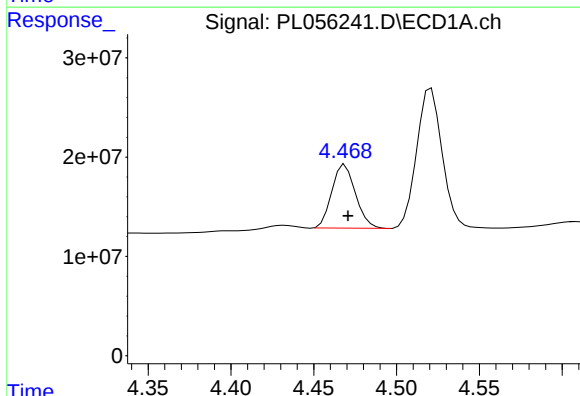
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 154688281
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BS



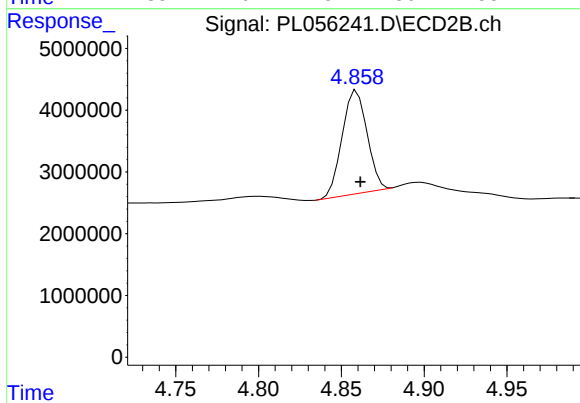
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 37117005
Conc: 10.56 ng/ml



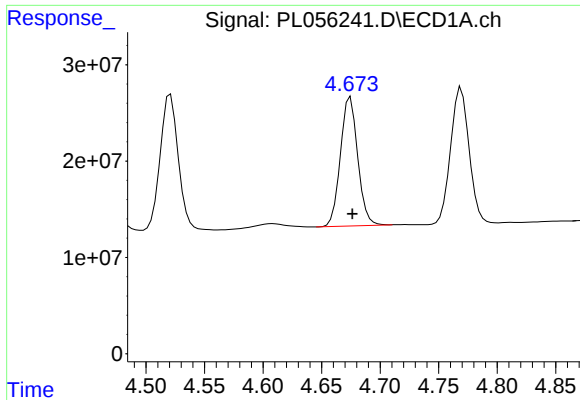
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 63887149
Conc: 9.70 ng/ml



#6 beta-BHC

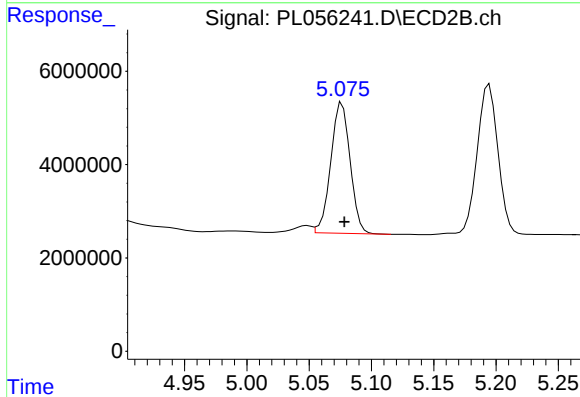
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 17517558
Conc: 10.69 ng/ml



#7 delta-BHC

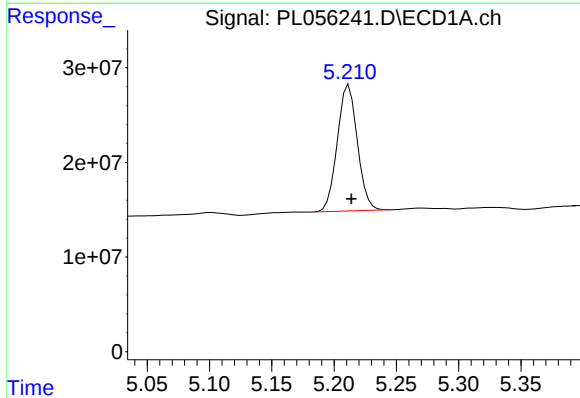
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 137404553
Conc: 8.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BS



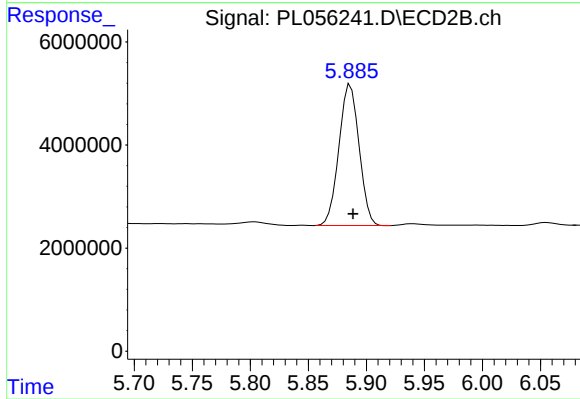
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 30203129
Conc: 9.42 ng/ml



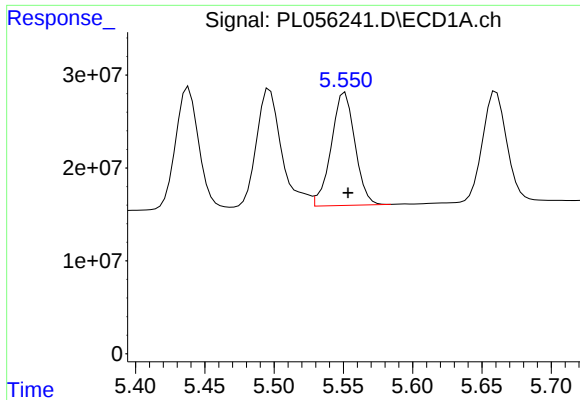
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 149456959
Conc: 9.72 ng/ml



#8 Heptachlor epoxide

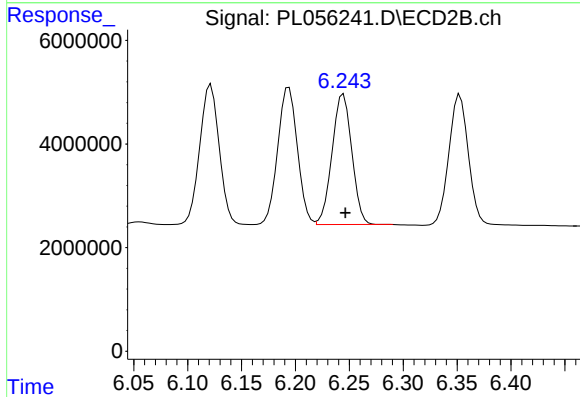
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 33138185
Conc: 10.65 ng/ml



#9 Endosulfan I

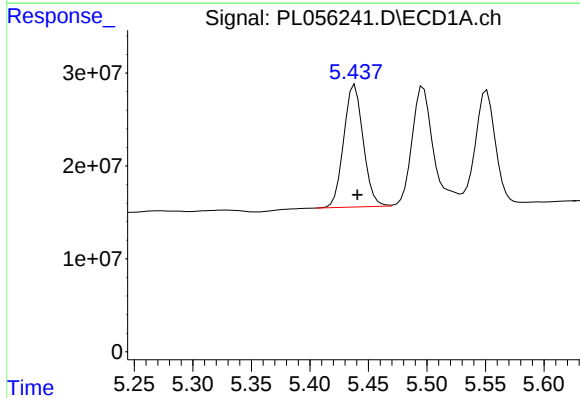
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 144620427
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BS



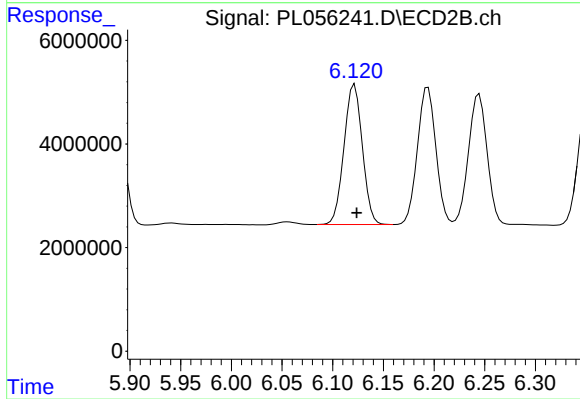
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 32073359
Conc: 10.72 ng/ml



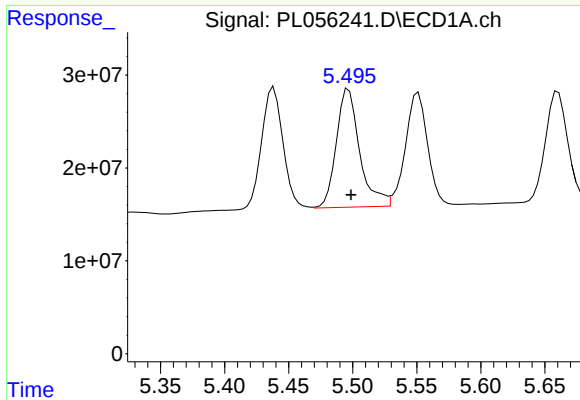
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 152522060
Conc: 9.73 ng/ml



#10 gamma-Chlordane

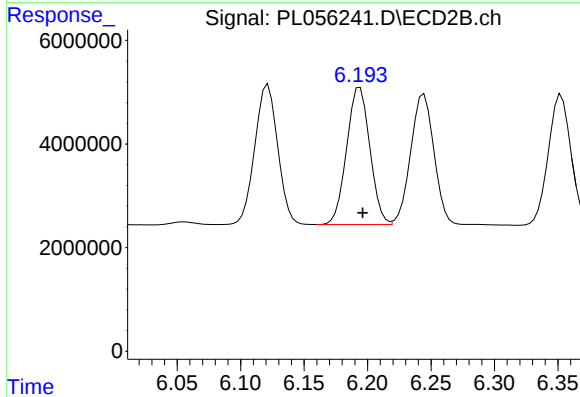
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 34043739
Conc: 10.71 ng/ml



#11 alpha-Chlordane

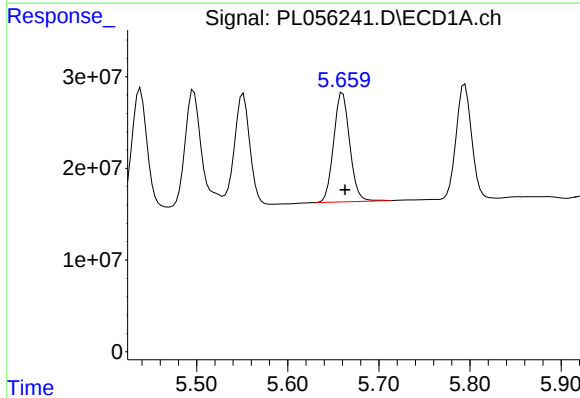
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 161619309
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BS



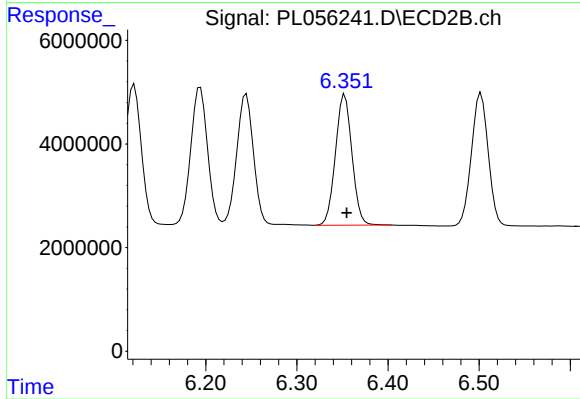
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 33679022
Conc: 10.63 ng/ml



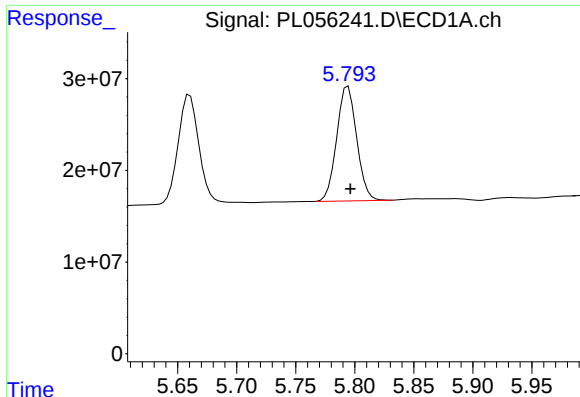
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 145837290
Conc: 10.06 ng/ml



#12 4,4'-DDE

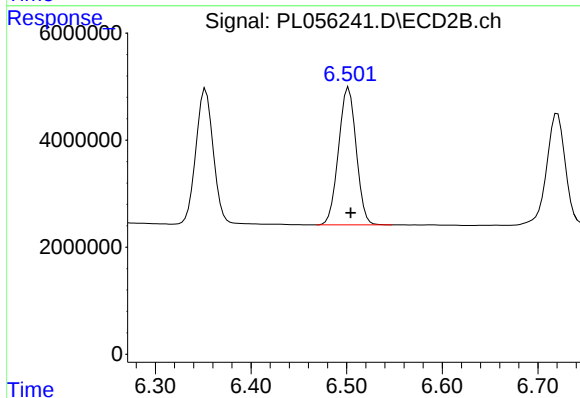
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 31765566
Conc: 10.60 ng/ml



#13 Dieldrin

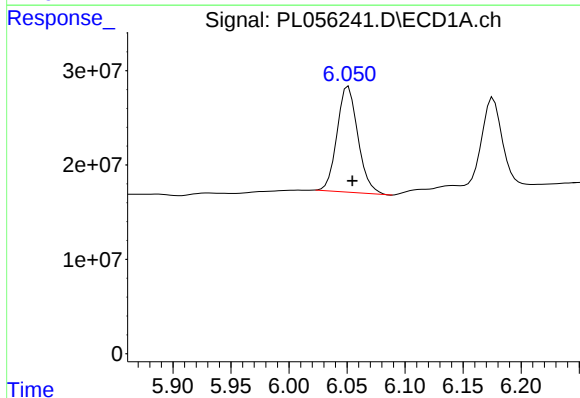
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 147373473
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BS



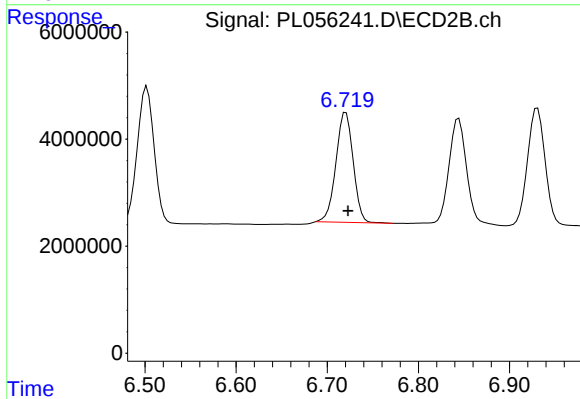
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 33034872
Conc: 10.64 ng/ml



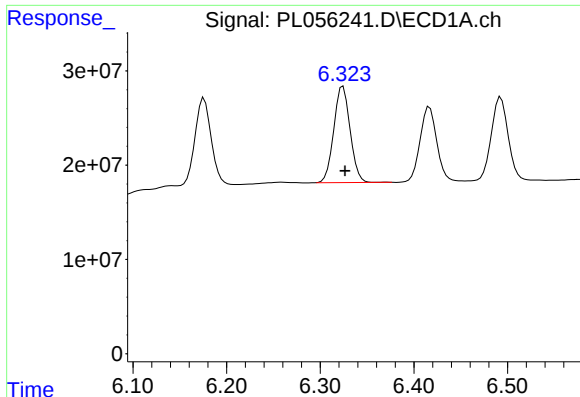
#14 Endrin

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 140985789
Conc: 10.03 ng/ml



#14 Endrin

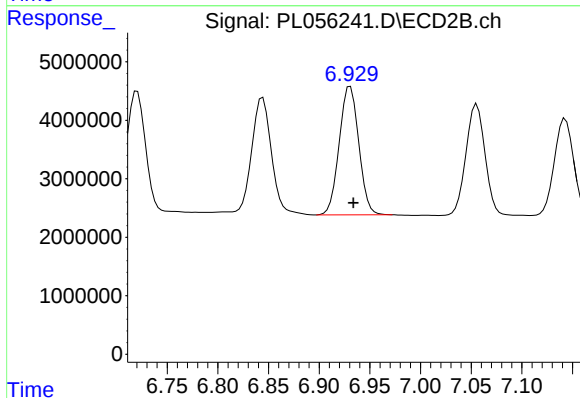
R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 27027804
Conc: 10.31 ng/ml



#15 Endosulfan II

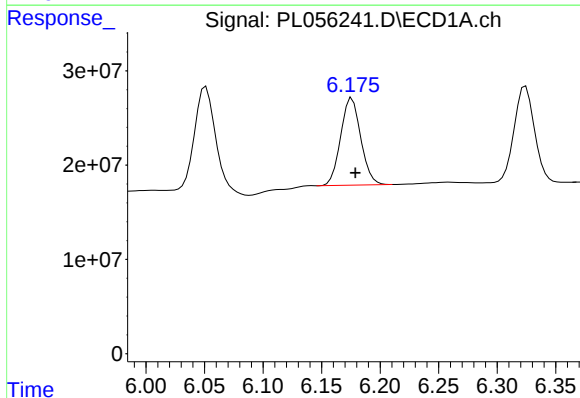
R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 123787651
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BS



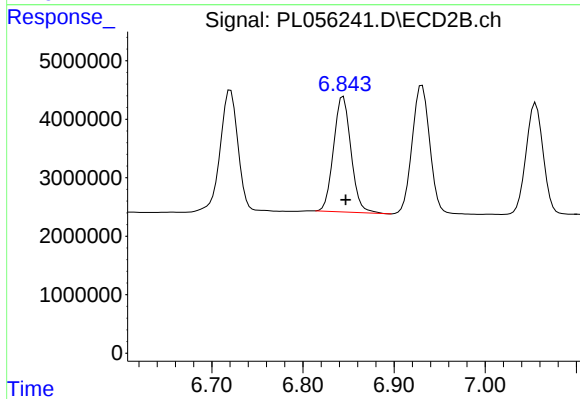
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 29437884
Conc: 10.93 ng/ml



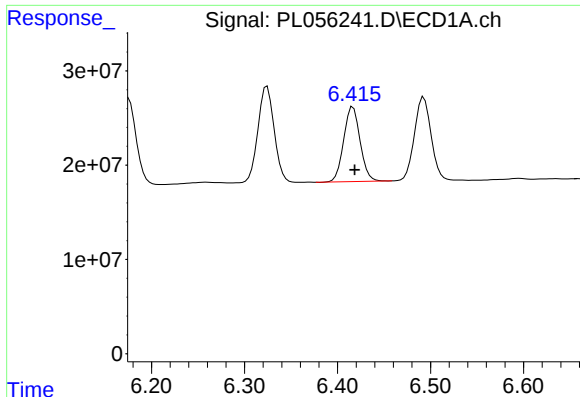
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 110611601
Conc: 10.29 ng/ml



#16 4,4'-DDD

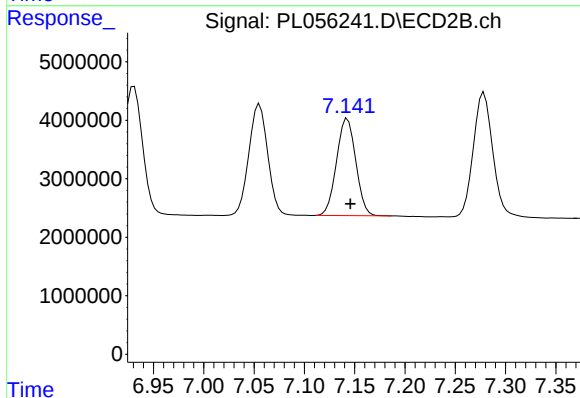
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 26211770
Conc: 11.11 ng/ml



#17 4,4'-DDT

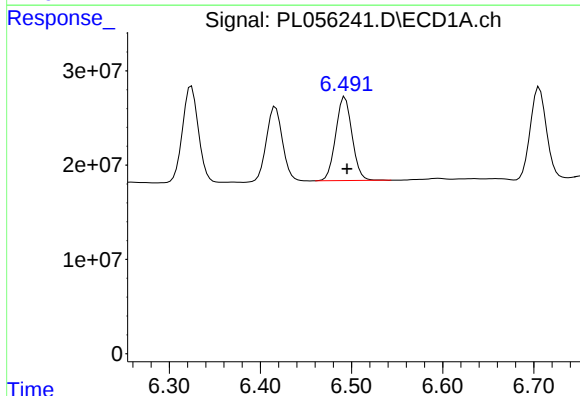
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 97557192
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BS



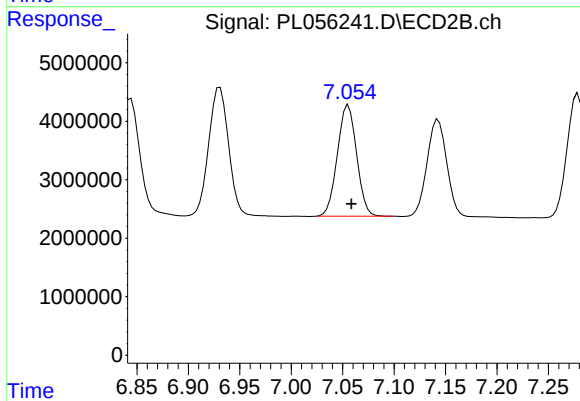
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 22083712
Conc: 9.62 ng/ml



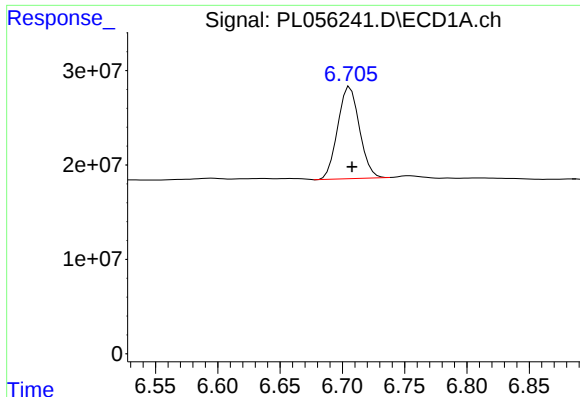
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 110773201
Conc: 10.12 ng/ml



#18 Endrin aldehyde

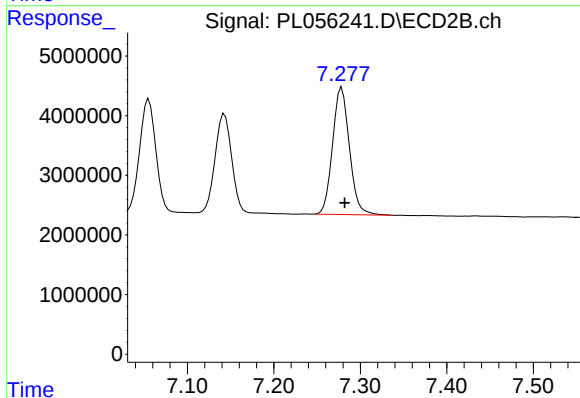
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 24726102
Conc: 10.89 ng/ml



#19 Endosulfan Sulfate

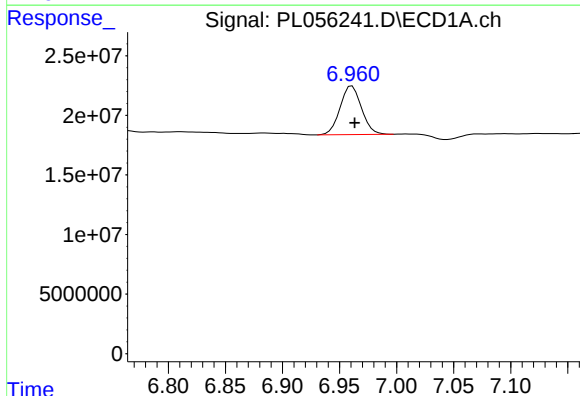
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 118306700
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BS



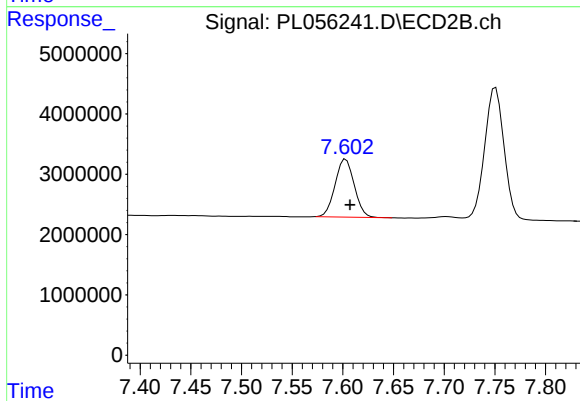
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 28694264
Conc: 11.34 ng/ml



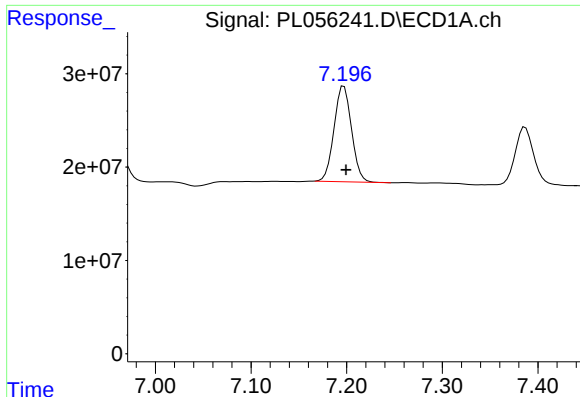
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 53301996
Conc: 10.03 ng/ml



#20 Methoxychlor

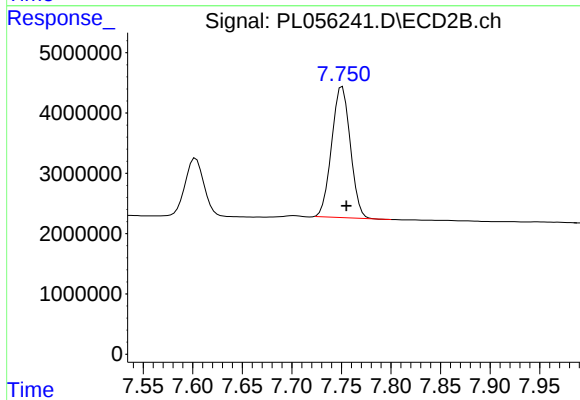
R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 12663531
Conc: 10.33 ng/ml



#21 Endrin ketone

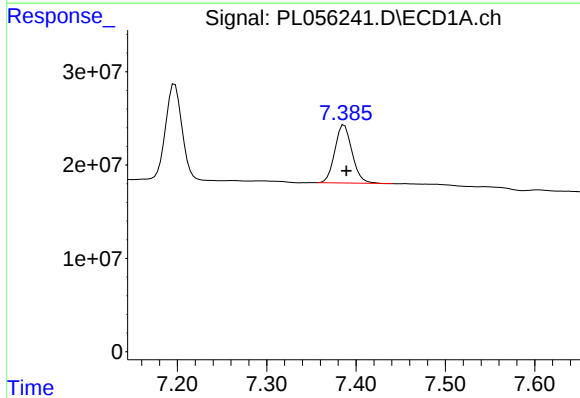
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 129923832
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BS



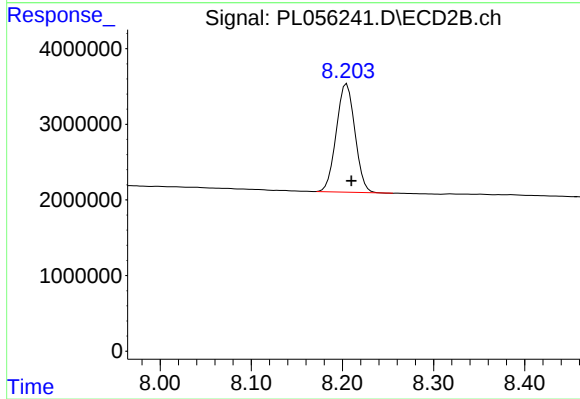
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 28364124
Conc: 10.64 ng/ml



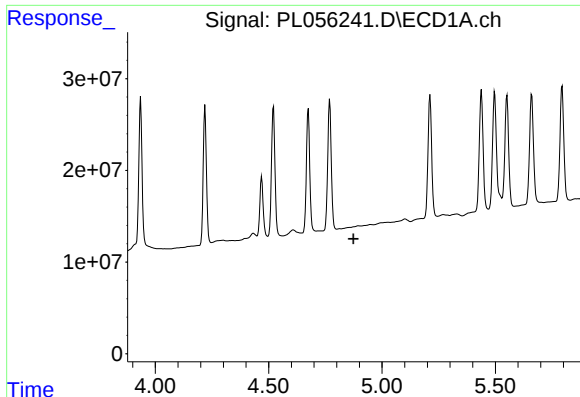
#22 Mirex

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 83112645
Conc: 9.00 ng/ml



#22 Mirex

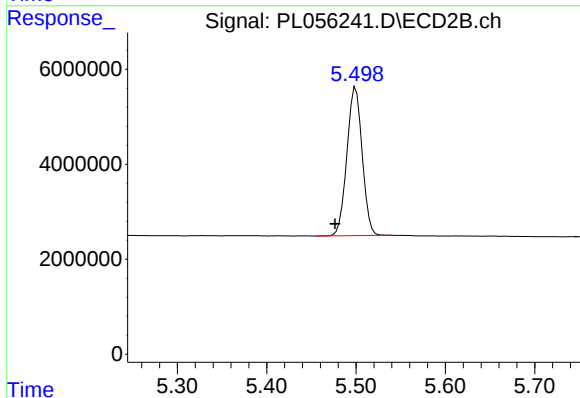
R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 20389895
Conc: 11.22 ng/ml



#24 Chlordane-2

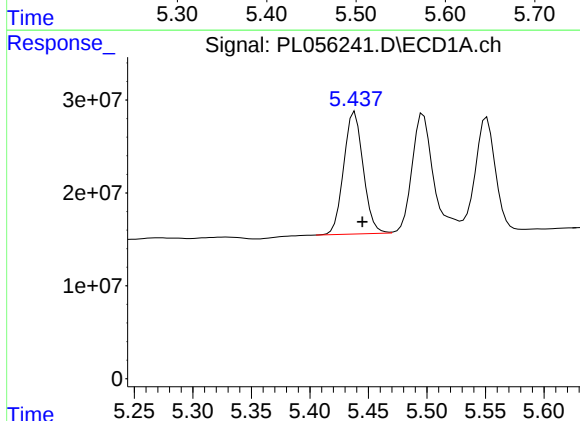
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB126498BS



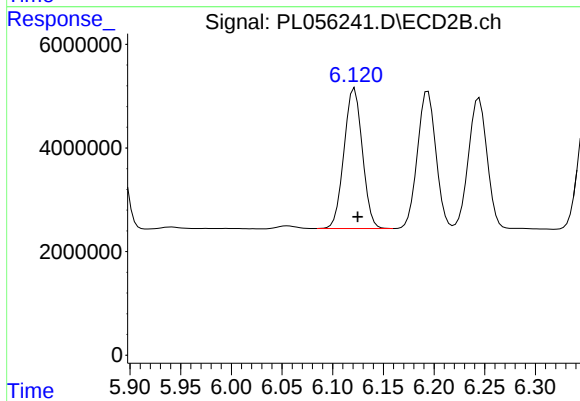
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 37117005
Conc: 375.80 ng/ml



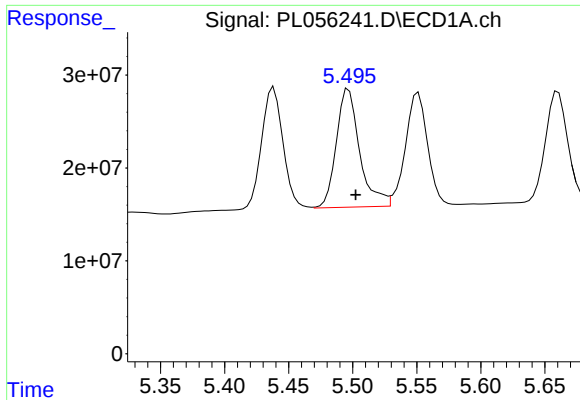
#25 Chlordane-3

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 152522060
Conc: 120.81 ng/ml



#25 Chlordane-3

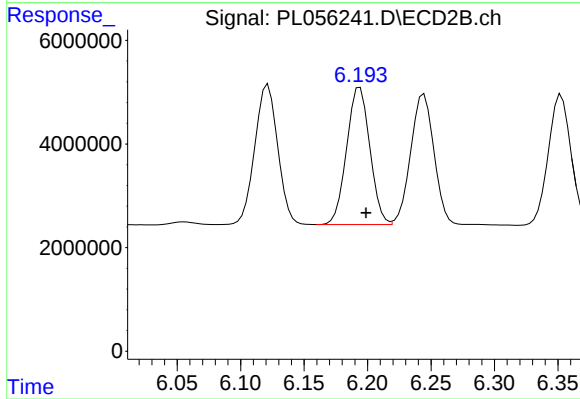
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 34043739
Conc: 90.58 ng/ml



#26 Chlordane-4

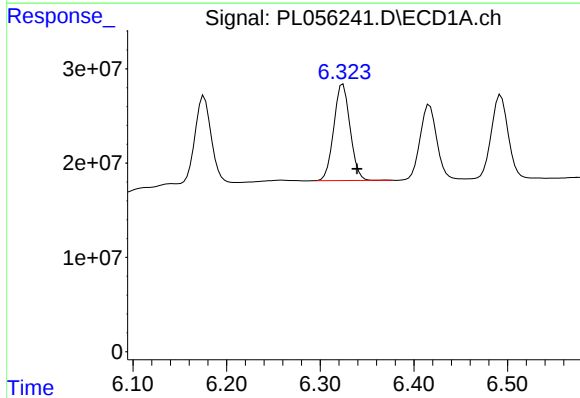
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 161619309
Conc: 149.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BS



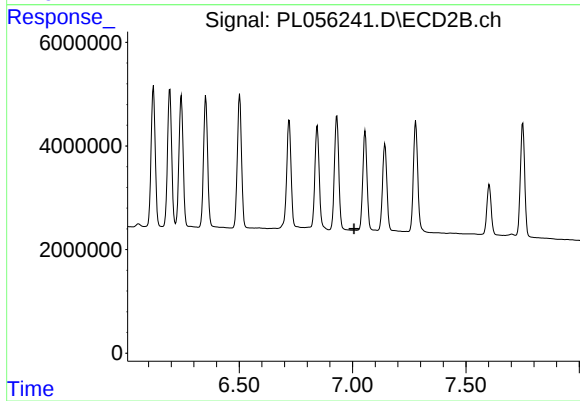
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 33679022
Conc: 76.66 ng/ml



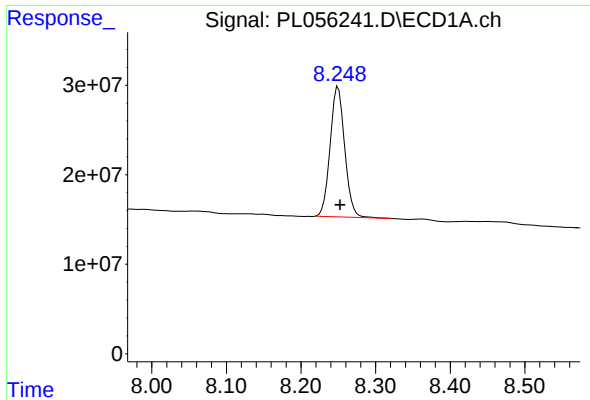
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: -0.015 min
Response: 123787651
Conc: 298.40 ng/ml



#27 Chlordane-5

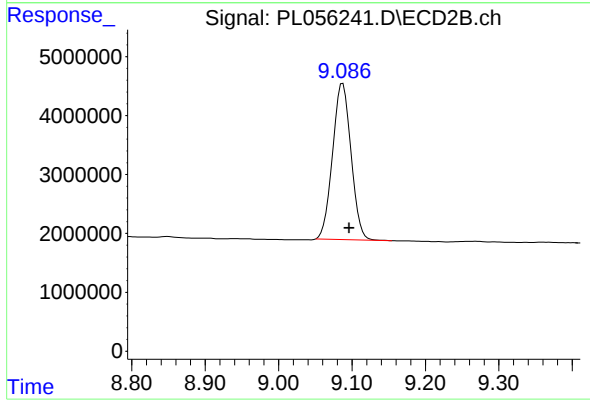
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 197420809
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126498BS



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 46368748
Conc: 20.50 ng/ml