

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
 Data File : PL056728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 14:17
 Operator : AJ\MA
 Sample : PB126976BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126976BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 15:17:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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	4.019	183.2E6	52131019	21.188	20.928
28)	SA Decachlor...	8.250	9.089	224.1E6	43475875	18.843	20.690
Target Compounds							
2)	A alpha-BHC	3.935	4.408	149.0E6	36484972	9.441	9.698
3)	MA gamma-BHC...	4.219	4.693	138.3E6	34132912	9.272	9.912
4)	MA Heptachlor	4.520	5.199	142.1E6	31201422	9.639	10.665
5)	MB Aldrin	4.769	5.504	144.0E6	32042179	9.647	10.238
6)	B beta-BHC	4.469	4.865	57039796	14366820	9.842	10.989
7)	B delta-BHC	4.675	5.082	127.4E6	22180571	8.839	7.285
8)	B Heptachlor...	5.212	5.891	140.6E6	28800735	9.939	9.851
9)	A Endosulfan I	5.552	6.249	131.6E6	28399814	9.844	10.512
10)	B gamma-Chl...	5.439	6.126	142.4E6	29442065	9.802	10.265
11)	B alpha-Chl...	5.497	6.198	139.5E6	29816147	9.657	10.479
12)	B 4,4'-DDE	5.660	6.357	134.7E6	27768575	9.577	10.084
13)	MA Dieldrin	5.794	6.506	138.4E6	29208914	9.284	10.218
14)	MA Endrin	6.052	6.724	137.9E6	25236810	10.214	10.244
15)	B Endosulfa...	6.325	6.934	123.3E6	26494332	9.929	10.259
16)	A 4,4'-DDD	6.178	6.849	95449100	23845959	8.533	10.356
17)	MA 4,4'-DDT	6.417	7.146	95451305	21664067	8.765	10.413
18)	B Endrin al...	6.493	7.059	105.4E6	21972250	9.739	10.474
19)	B Endosulfa...	6.706	7.282	125.0E6	25527828	10.546	10.742
20)	A Methoxychlor	6.962	7.606	52128275	12398980	9.831	11.203
21)	B Endrin ke...	7.198	7.754	129.1E6	26383027	9.683	10.447
22)	Mirex	7.387	8.207	92639141	19531042	11.040	11.626
24)	Chlordane-2	0.000	5.504f	0	32042179	N.D.	324.700 #
25)	Chlordane-3	5.439	6.126	142.4E6	29442065	113.191	79.722 #
26)	Chlordane-4	5.497	6.198	139.5E6	29816147	129.818	69.462 #
27)	Chlordane-5	6.325	0.000	123.3E6	0	376.576	N.D. #

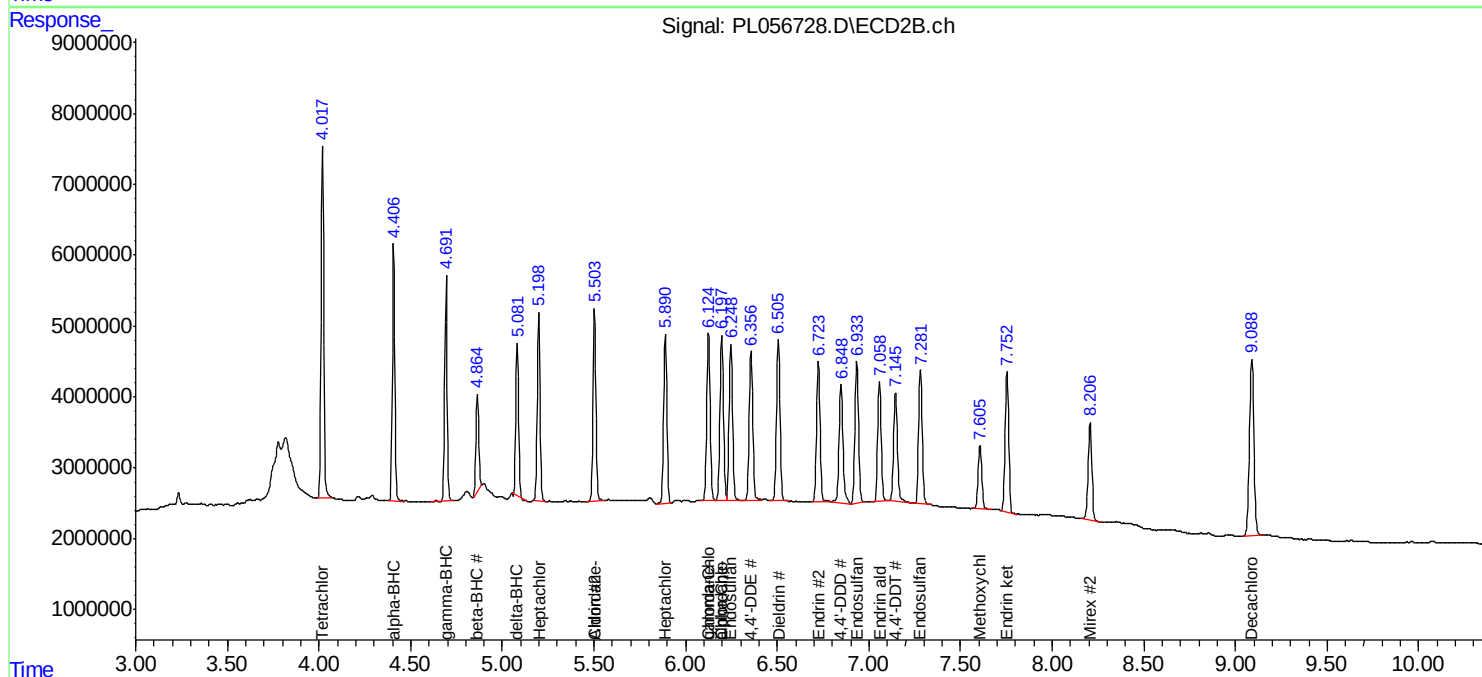
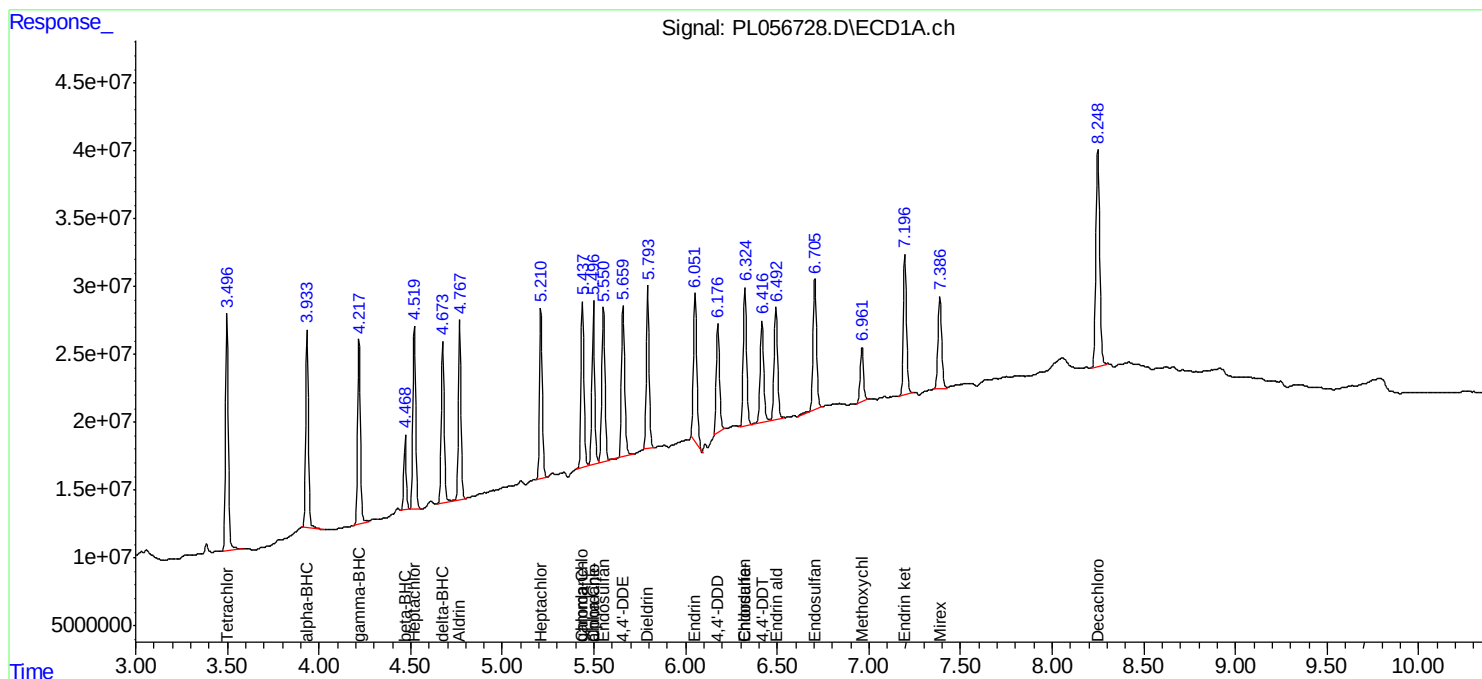
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

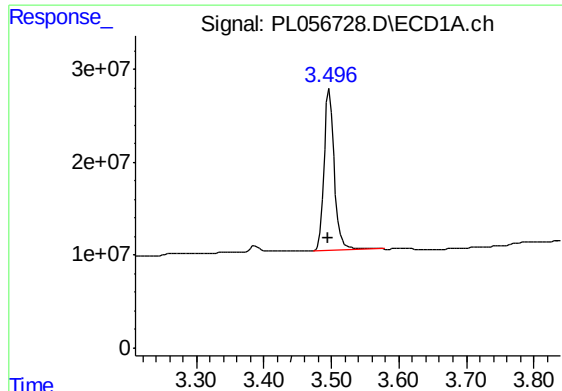
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
Data File : PL056728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 14:17
Operator : AJ\MA
Sample : PB126976BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB126976BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 15:17:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 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

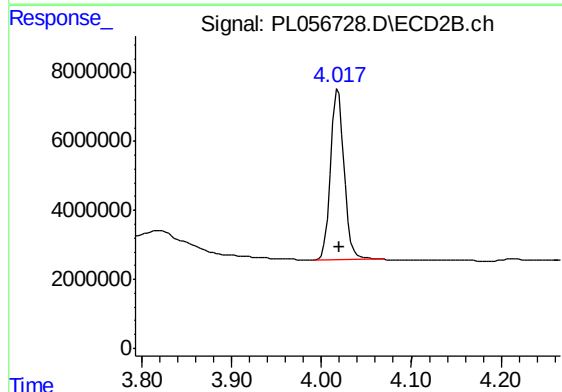




#1 Tetrachloro-m-xylene

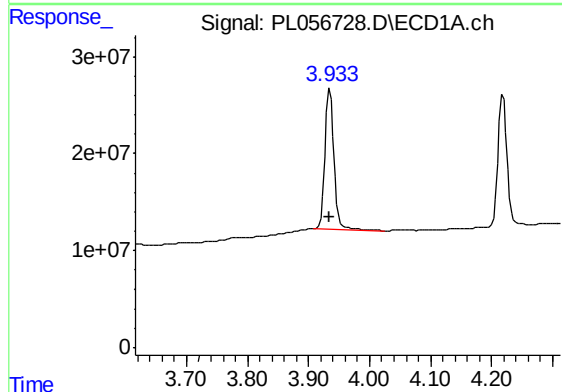
R.T.: 3.497 min
Delta R.T.: 0.001 min
Response: 183225224
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BS



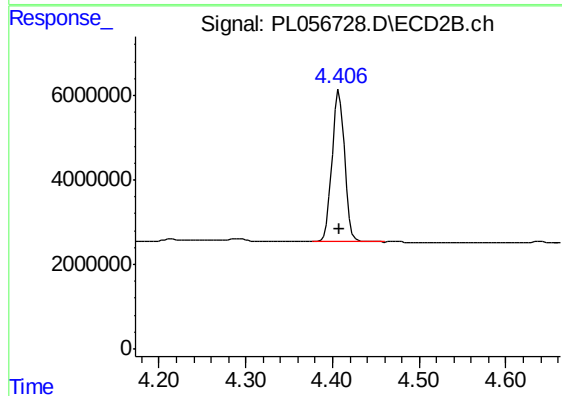
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 52131019
Conc: 20.93 ng/ml



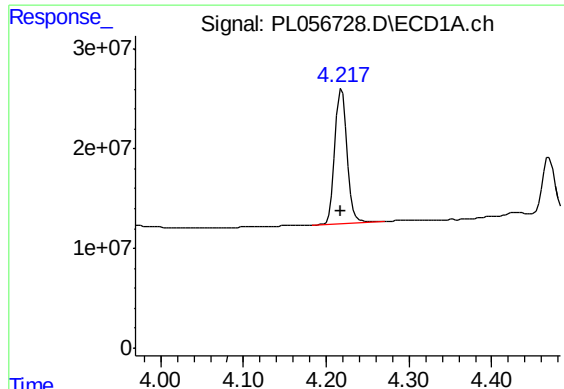
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 149019876
Conc: 9.44 ng/ml



#2 alpha-BHC

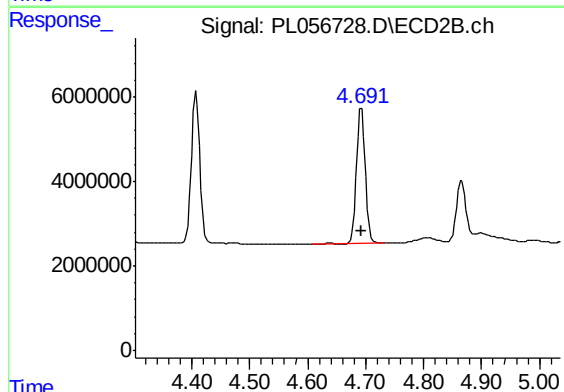
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 36484972
Conc: 9.70 ng/ml



#3 gamma-BHC (Lindane)

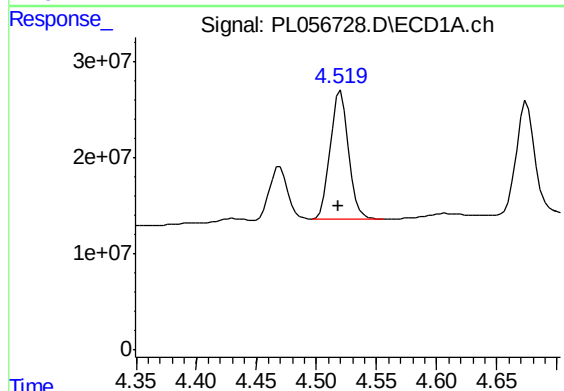
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 138314004
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BS



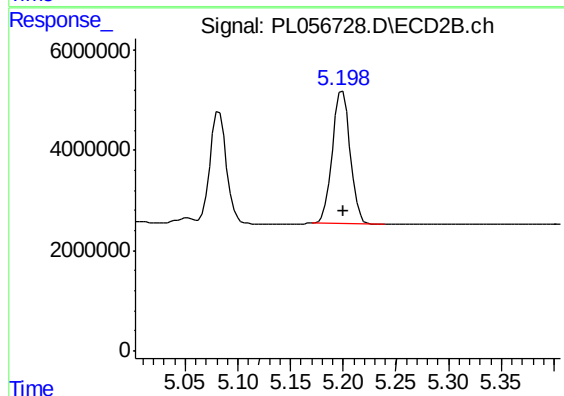
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 34132912
Conc: 9.91 ng/ml



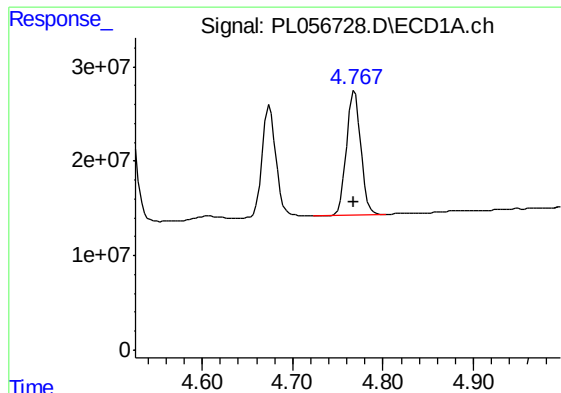
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.001 min
Response: 142127329
Conc: 9.64 ng/ml



#4 Heptachlor

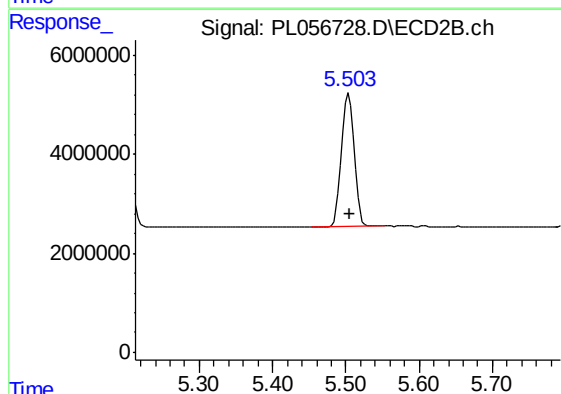
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 31201422
Conc: 10.67 ng/ml



#5 Aldrin

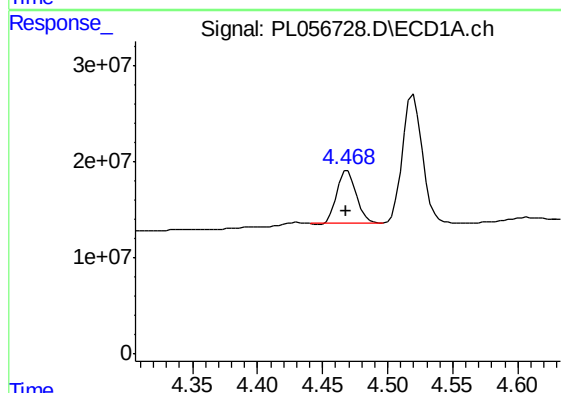
R.T.: 4.769 min
Delta R.T.: 0.001 min
Response: 144017594
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BS



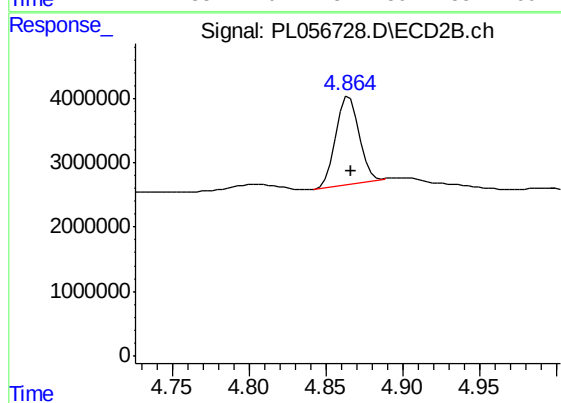
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 32042179
Conc: 10.24 ng/ml



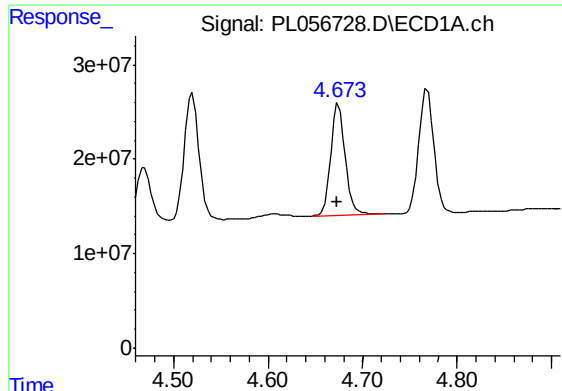
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 57039796
Conc: 9.84 ng/ml



#6 beta-BHC

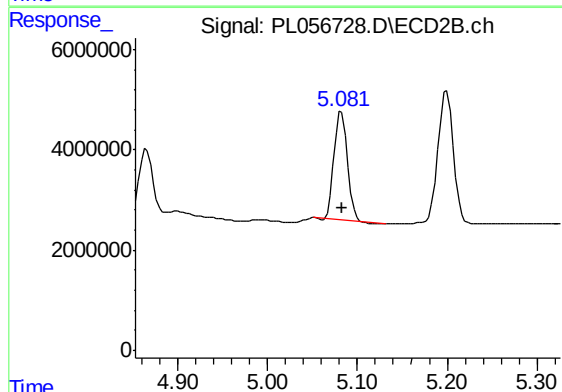
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 14366820
Conc: 10.99 ng/ml



#7 delta-BHC

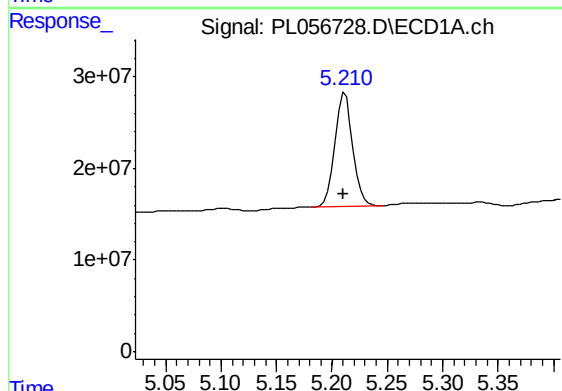
R.T.: 4.675 min
Delta R.T.: 0.001 min
Response: 127396809
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BS



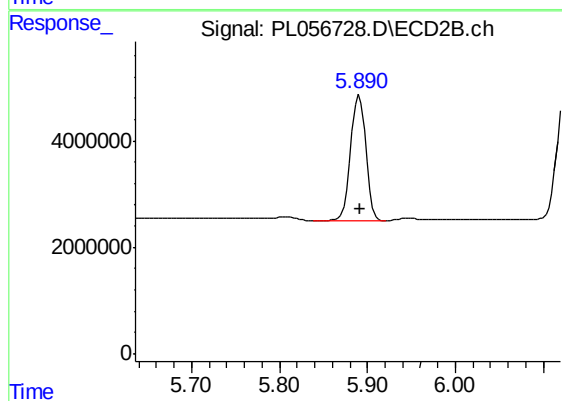
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 22180571
Conc: 7.29 ng/ml



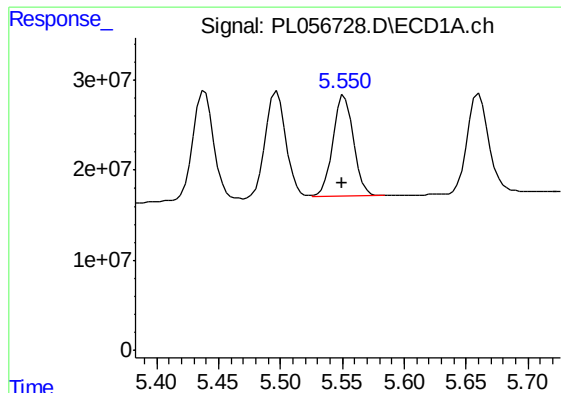
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 140604966
Conc: 9.94 ng/ml



#8 Heptachlor epoxide

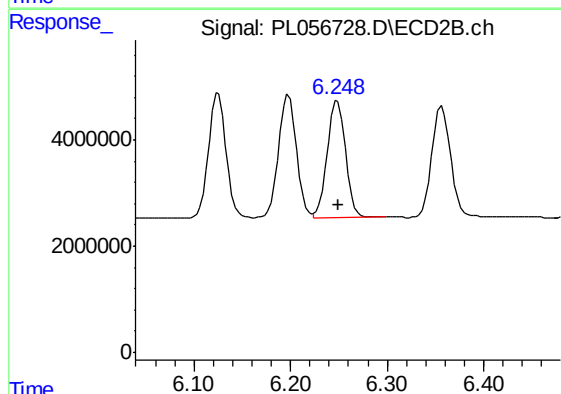
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 28800735
Conc: 9.85 ng/ml



#9 Endosulfan I

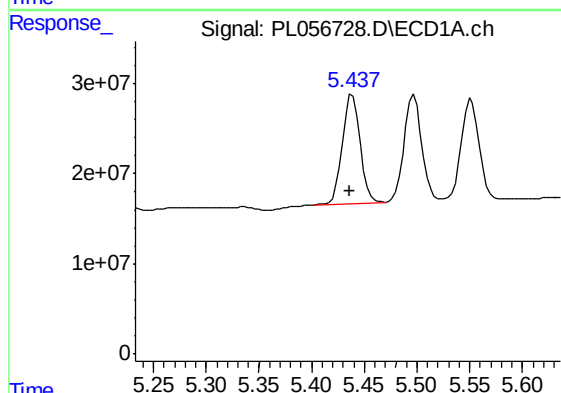
R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 131596844
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BS



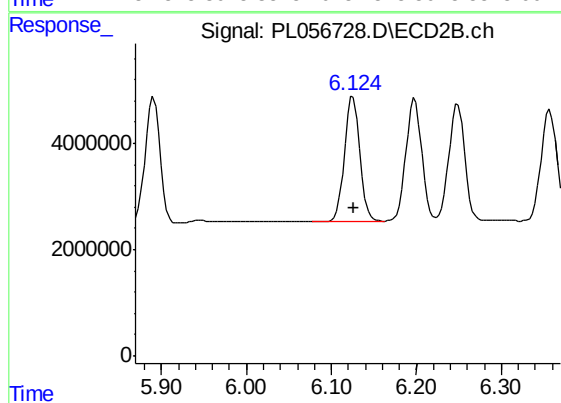
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 28399814
Conc: 10.51 ng/ml



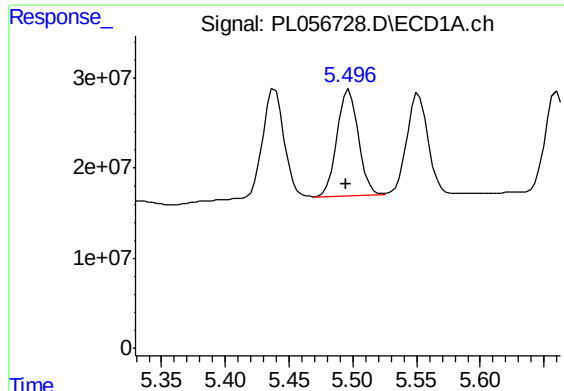
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 142379346
Conc: 9.80 ng/ml



#10 gamma-Chlordane

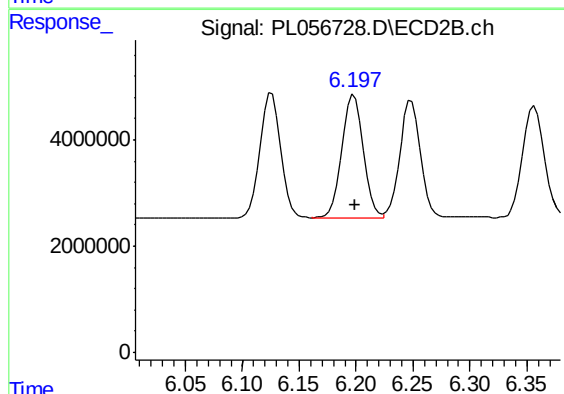
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 29442065
Conc: 10.27 ng/ml



#11 alpha-Chlordane

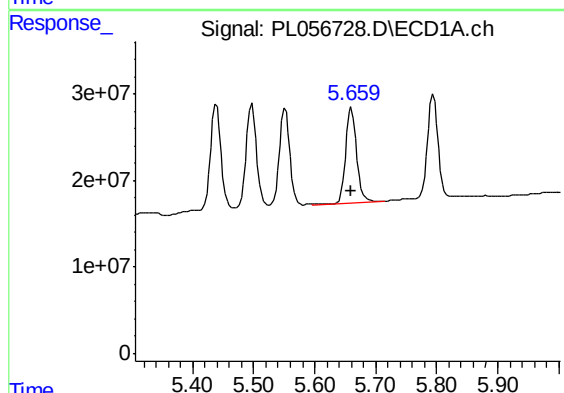
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 139452457
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BS



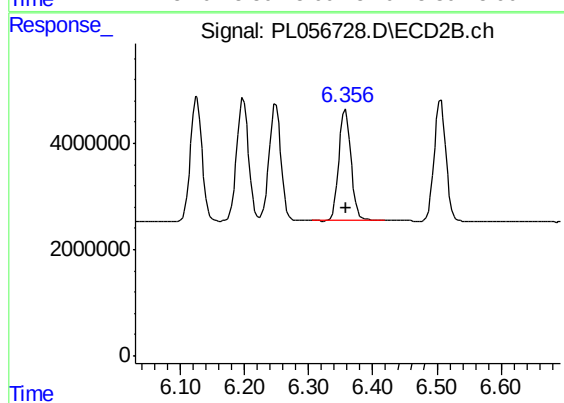
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 29816147
Conc: 10.48 ng/ml



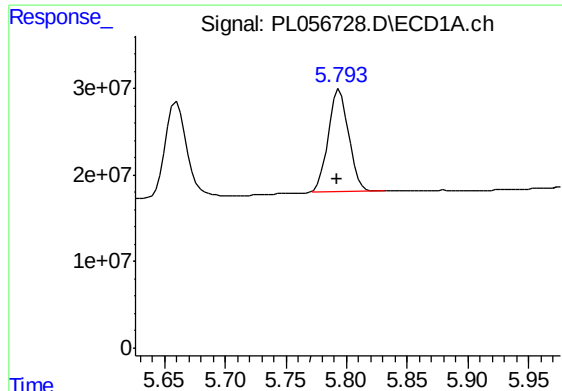
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 134714500
Conc: 9.58 ng/ml



#12 4,4'-DDE

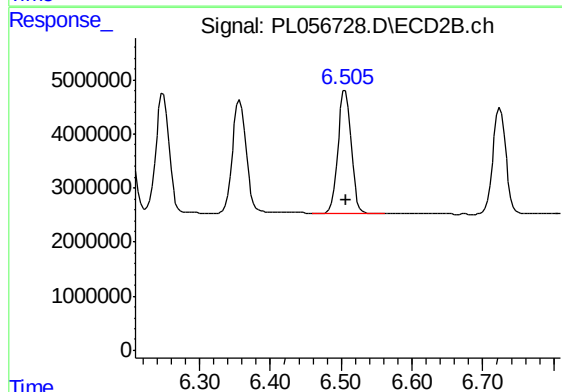
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 27768575
Conc: 10.08 ng/ml



#13 Dieldrin

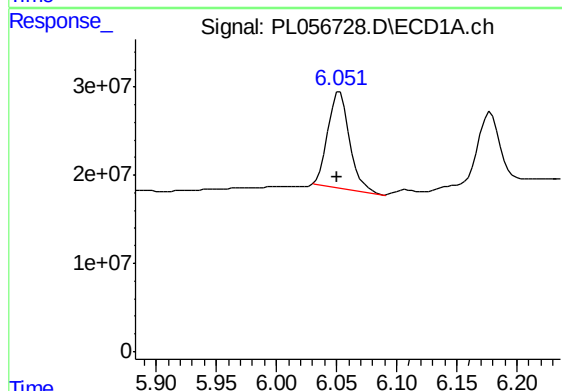
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 138381474
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BS



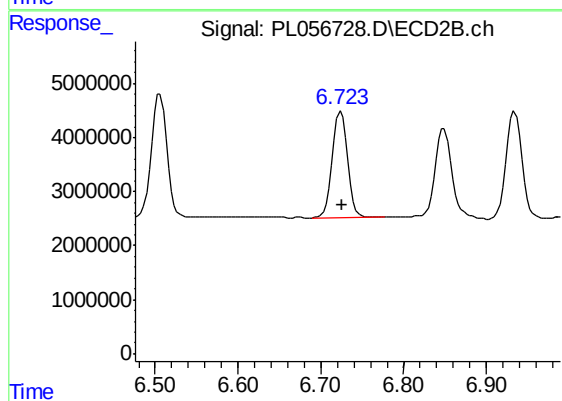
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 29208914
Conc: 10.22 ng/ml



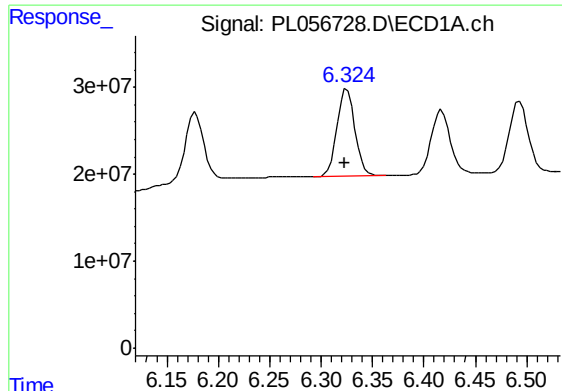
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 137865323
Conc: 10.21 ng/ml



#14 Endrin

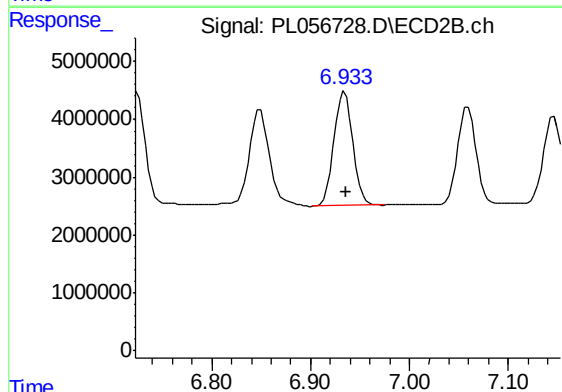
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 25236810
Conc: 10.24 ng/ml



#15 Endosulfan II

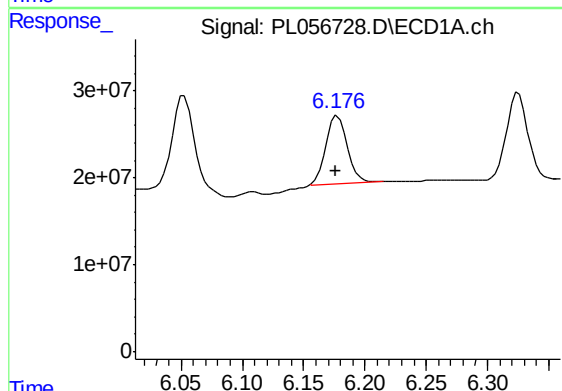
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 123305048
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BS



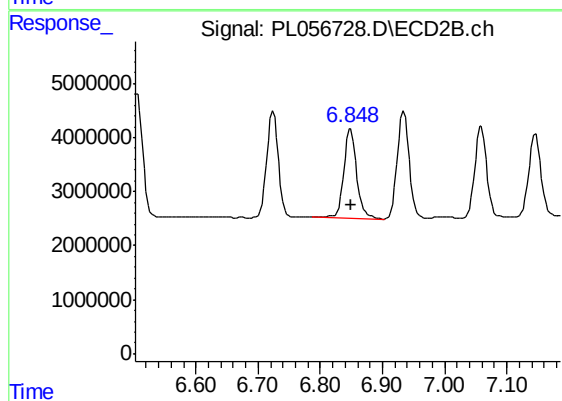
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 26494332
Conc: 10.26 ng/ml



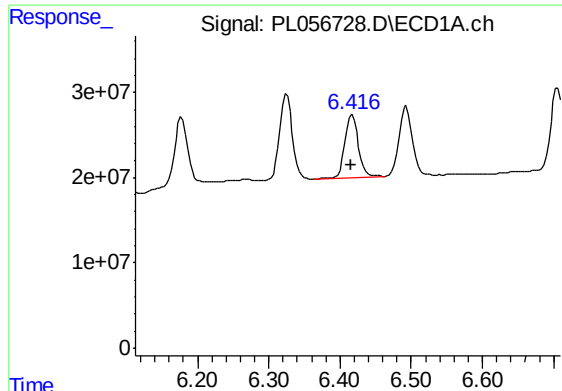
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 95449100
Conc: 8.53 ng/ml



#16 4,4'-DDD

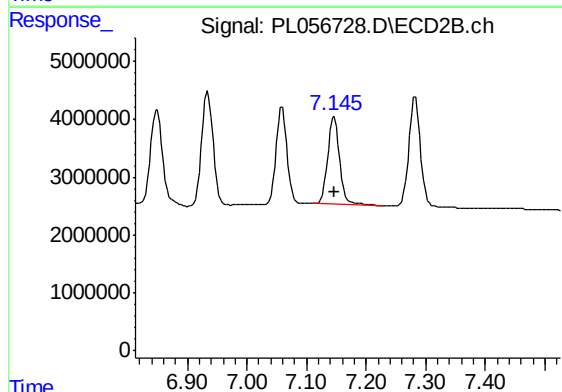
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 23845959
Conc: 10.36 ng/ml



#17 4,4'-DDT

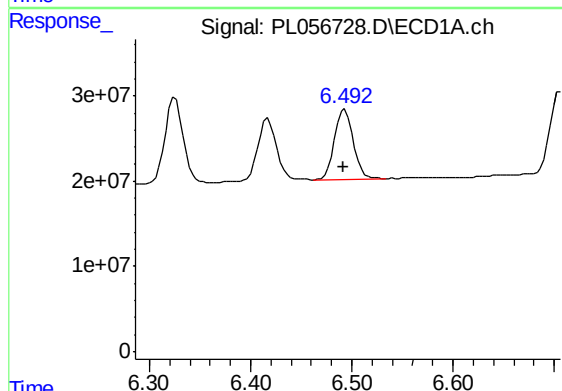
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 95451305
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BS



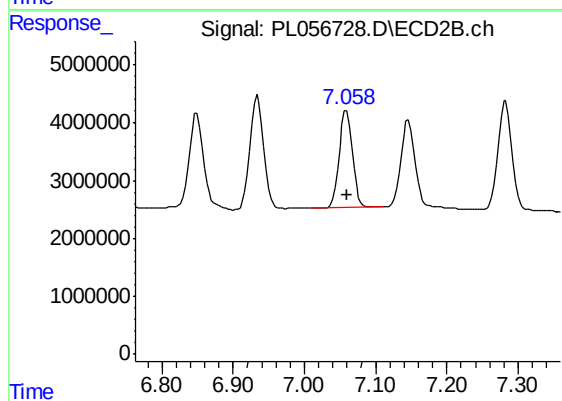
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 21664067
Conc: 10.41 ng/ml



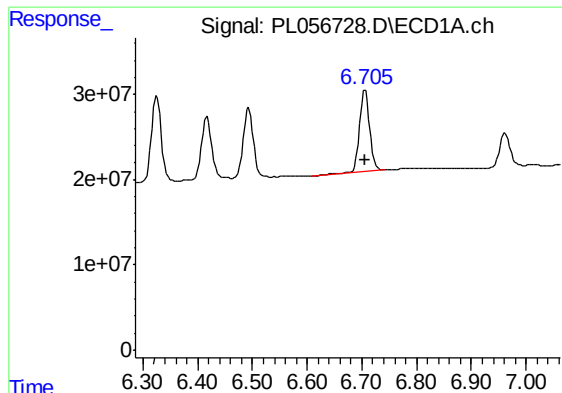
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 105415057
Conc: 9.74 ng/ml



#18 Endrin aldehyde

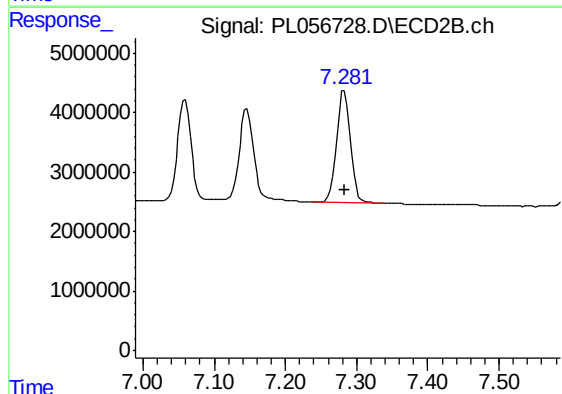
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 21972250
Conc: 10.47 ng/ml



#19 Endosulfan Sulfate

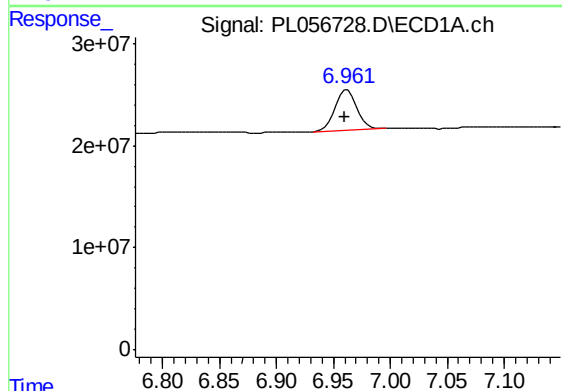
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 125047717
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BS



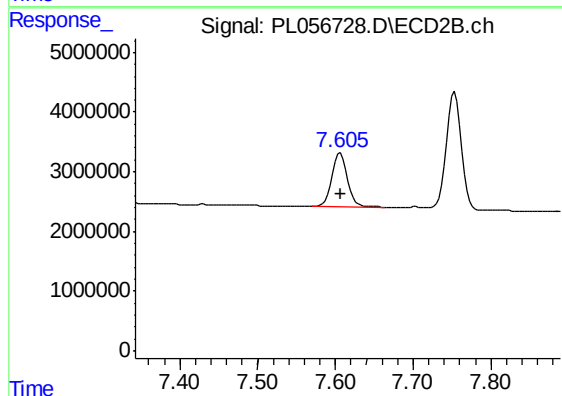
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 25527828
Conc: 10.74 ng/ml



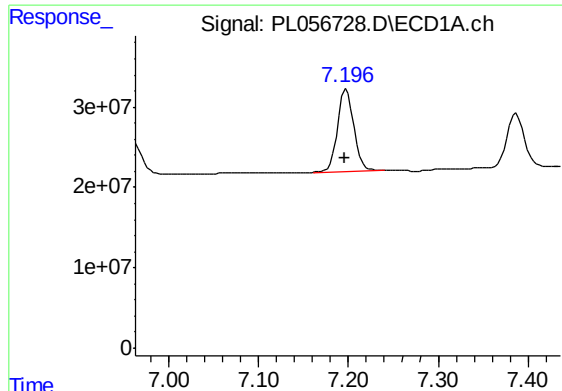
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 52128275
Conc: 9.83 ng/ml



#20 Methoxychlor

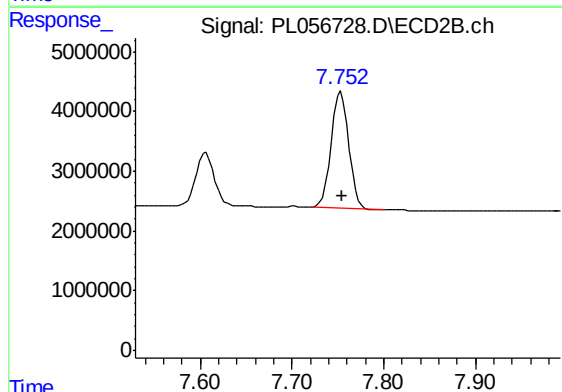
R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 12398980
Conc: 11.20 ng/ml



#21 Endrin ketone

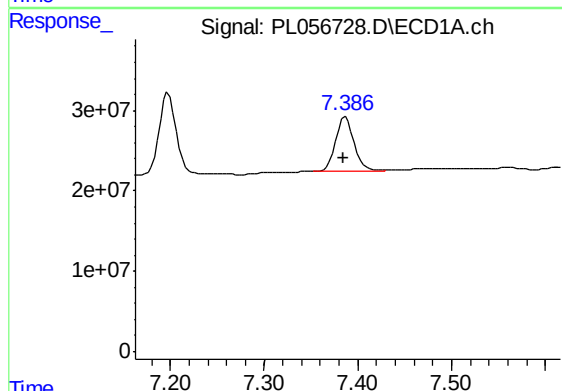
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 129095849
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BS



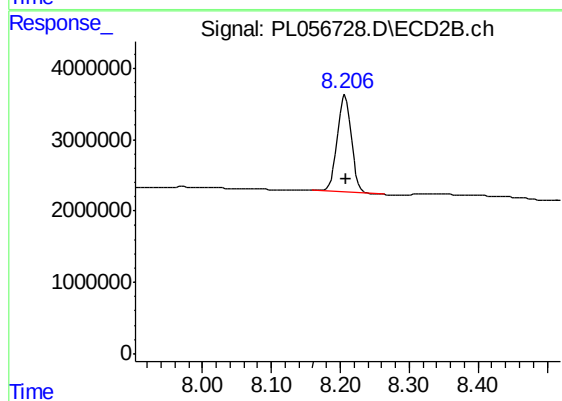
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 26383027
Conc: 10.45 ng/ml



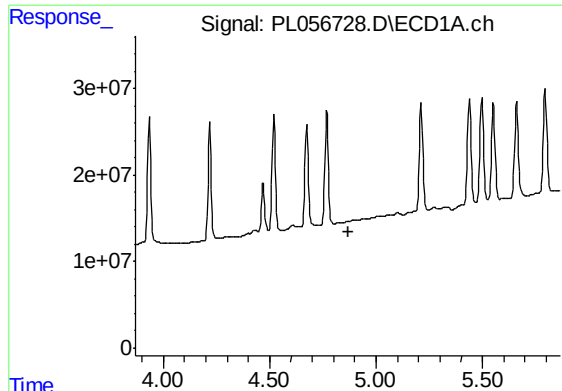
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.002 min
Response: 92639141
Conc: 11.04 ng/ml



#22 Mirex

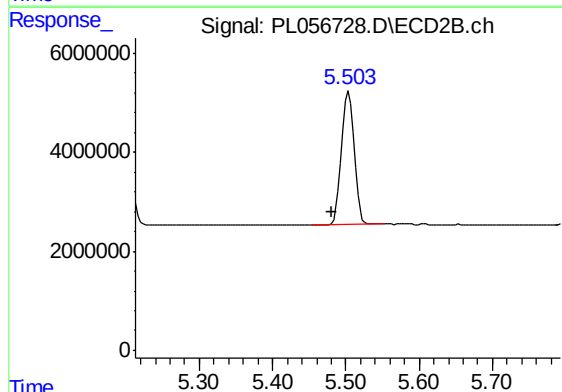
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 19531042
Conc: 11.63 ng/ml



#24 Chlordane-2

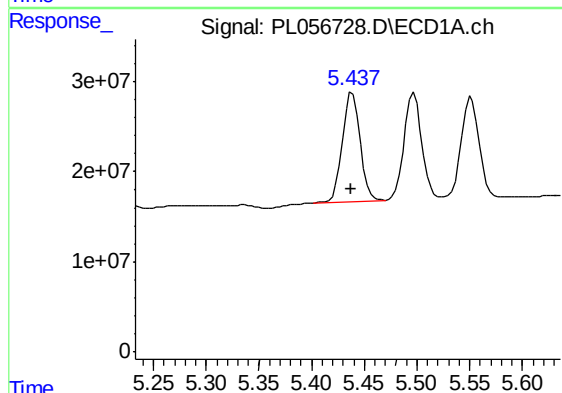
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB126976BS



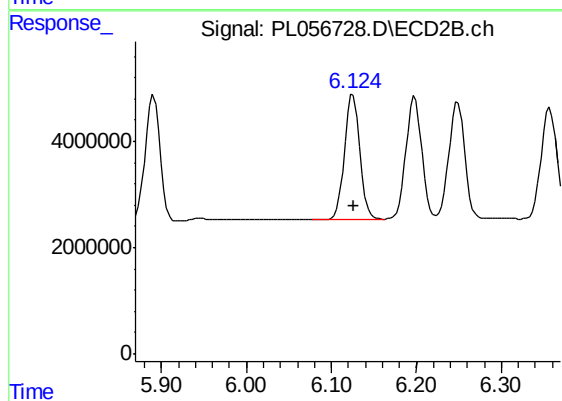
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 32042179
Conc: 324.70 ng/ml



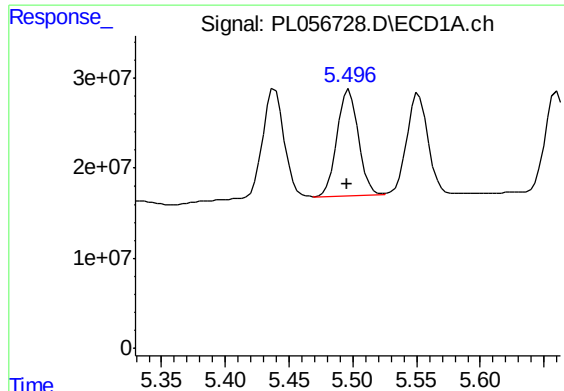
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 142379346
Conc: 113.19 ng/ml



#25 Chlordane-3

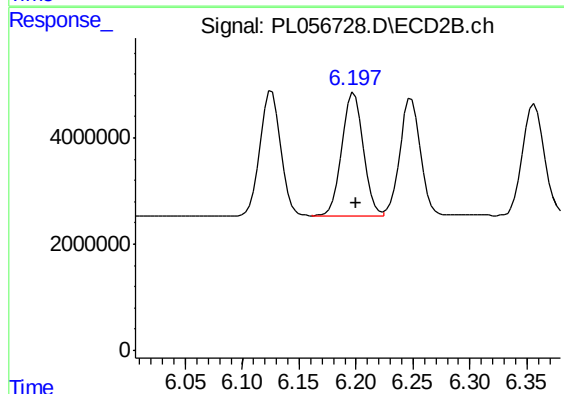
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 29442065
Conc: 79.72 ng/ml



#26 Chlordane-4

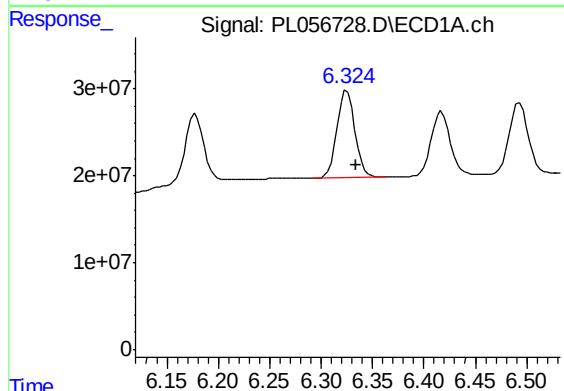
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 139452457
Conc: 129.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BS



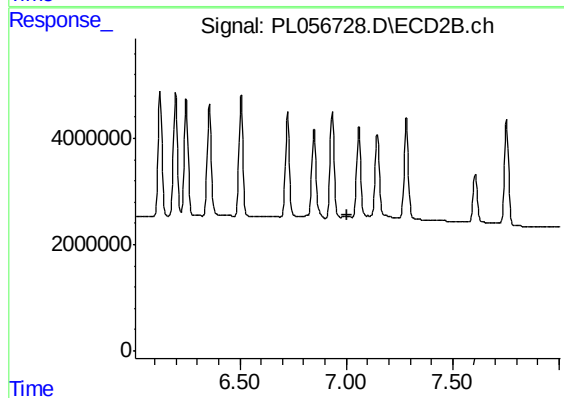
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 29816147
Conc: 69.46 ng/ml



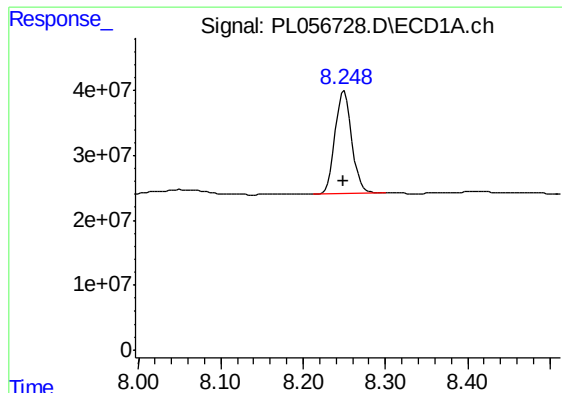
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 123305048
Conc: 376.58 ng/ml



#27 Chlordane-5

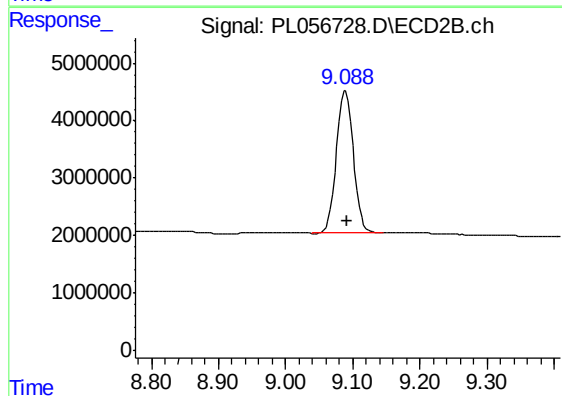
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 224144320
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BS



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.002 min
Response: 43475875
Conc: 20.69 ng/ml