

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
 Data File : PL056729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 14:31
 Operator : AJ\MA
 Sample : PB126976BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126976BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 15:39:29 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...	3.498	4.019	180.3E6	51993329	20.848	20.872
28)	SA Decachlor...	8.249	9.090	226.9E6	43825841	19.071	20.856
Target Compounds							
2)	A alpha-BHC	3.935	4.408	147.4E6	36411314	9.341	9.679
3)	MA gamma-BHC...	4.219	4.693	138.0E6	33817730	9.249	9.820
4)	MA Heptachlor	4.520	5.199	141.1E6	30916909	9.569	10.568
5)	MB Aldrin	4.770	5.504	143.1E6	31674847	9.585	10.121
6)	B beta-BHC	4.470	4.866	54509049	13970393	9.406	10.686
7)	B delta-BHC	4.675	5.083	124.9E6	22768801	8.664	7.479
8)	B Heptachlor...	5.212	5.891	139.0E6	29096627	9.827	9.952
9)	A Endosulfan I	5.551	6.248	133.6E6	27922145	9.997	10.335
10)	B gamma-Chl...	5.439	6.126	143.8E6	29865342	9.898	10.413
11)	B alpha-Chl...	5.497	6.198	141.2E6	30045977	9.780	10.559
12)	B 4,4'-DDE	5.661	6.357	137.7E6	27314600	9.791	9.919
13)	MA Dieldrin	5.795	6.506	137.0E6	28234951	9.188	9.878
14)	MA Endrin	6.052	6.724	135.2E6	24635016	10.017	10.000
15)	B Endosulfa...	6.325	6.935	122.5E6	26299911	9.865	10.183
16)	A 4,4'-DDD	6.178	6.849	96233119	23146665	8.603	10.052
17)	MA 4,4'-DDT	6.417	7.146	93415318	19947115	8.578	9.588
18)	B Endrin al...	6.493	7.059	108.2E6	22075452	10.000	10.523
19)	B Endosulfa...	6.707	7.282	123.2E6	25730871	10.389	10.827
20)	A Methoxychlor	6.962	7.606	53654070	11906658	10.119	10.759
21)	B Endrin ke...	7.198	7.753	128.6E6	26653988	9.642	10.555
22)	Mirex	7.387	8.207	89378020	27802294	10.651	16.549 #
24)	Chlordane-2	0.000	5.504f	0	31674847	N.D.	320.978 #
25)	Chlordane-3	5.439	6.126	143.8E6	29865342	114.301	80.868 #
26)	Chlordane-4	5.497	6.198	141.2E6	30045977	131.474	69.997 #
27)	Chlordane-5	6.325	0.000	122.5E6	0	374.156	N.D. #

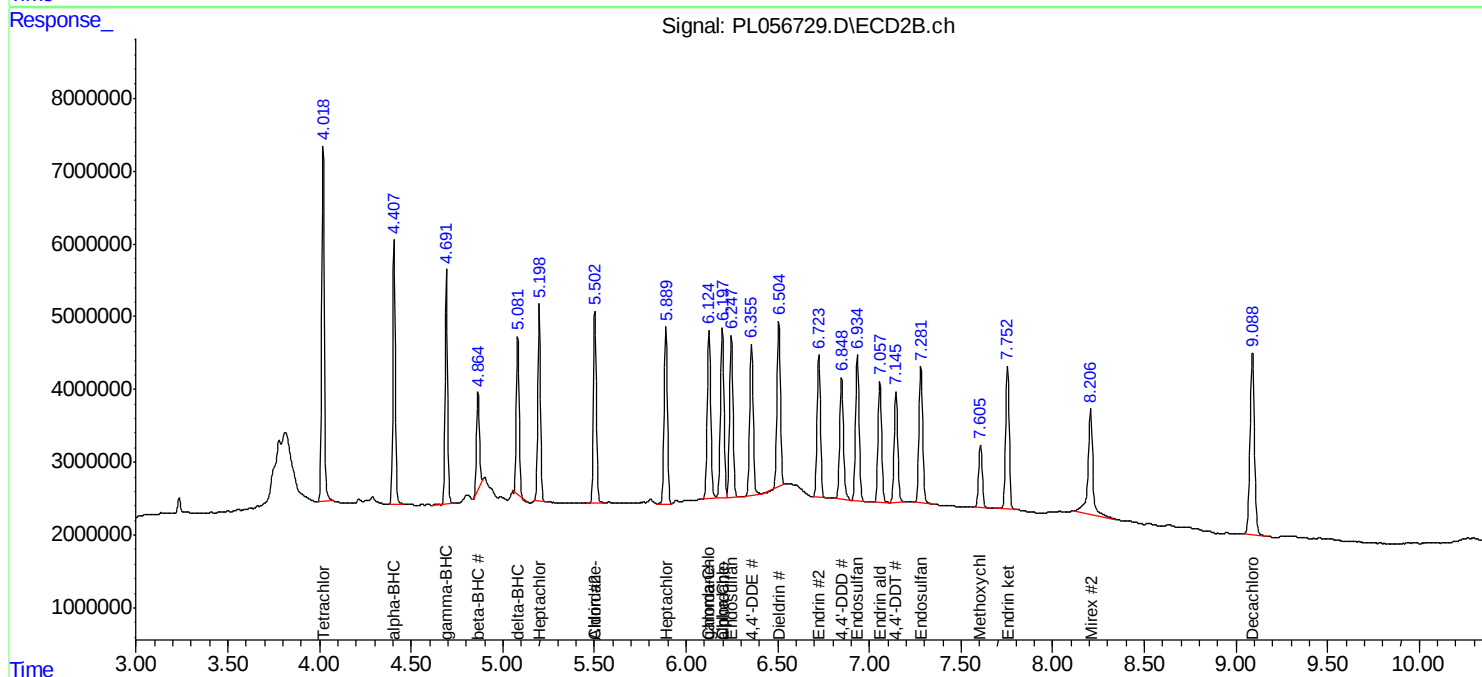
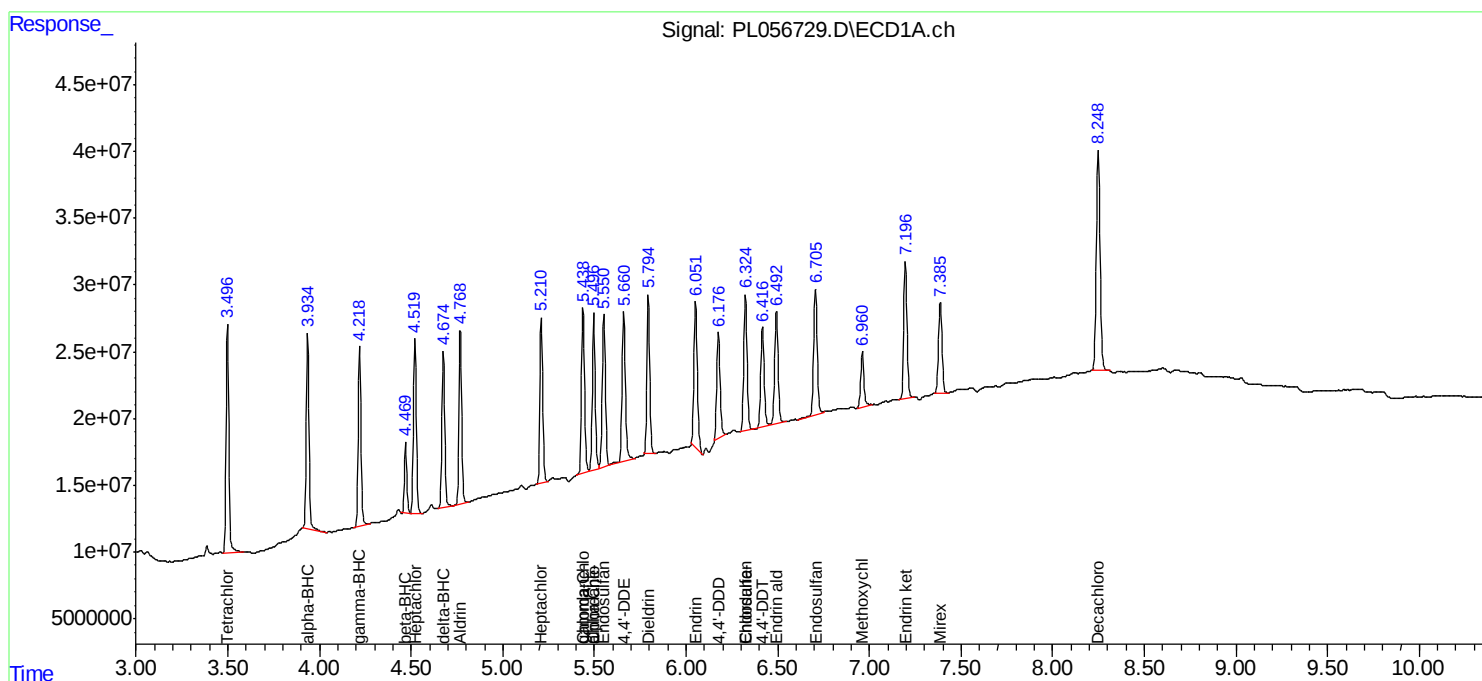
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

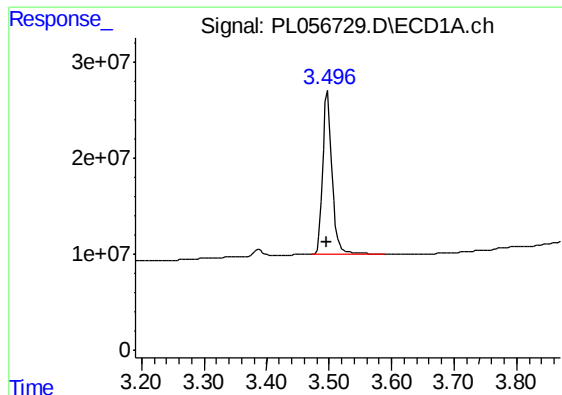
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
Data File : PL056729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 14:31
Operator : AJ\MA
Sample : PB126976BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB126976BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 15:39:29 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

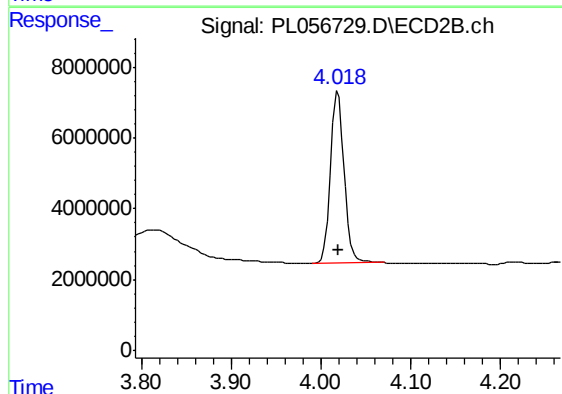




#1 Tetrachloro-m-xylene

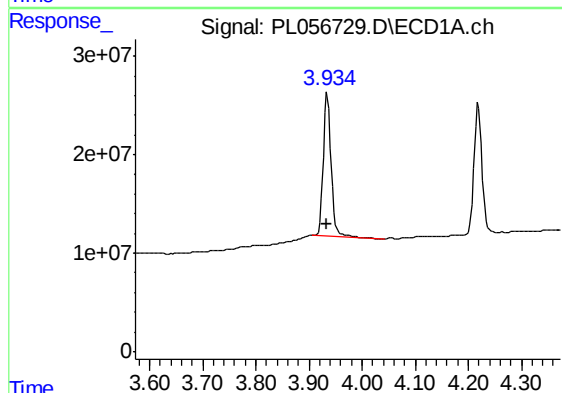
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 180289769
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BSD



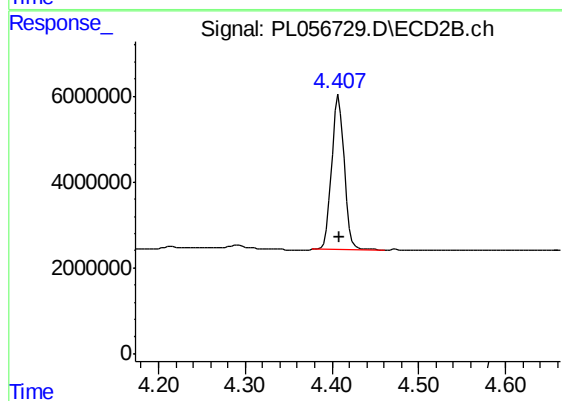
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 51993329
Conc: 20.87 ng/ml



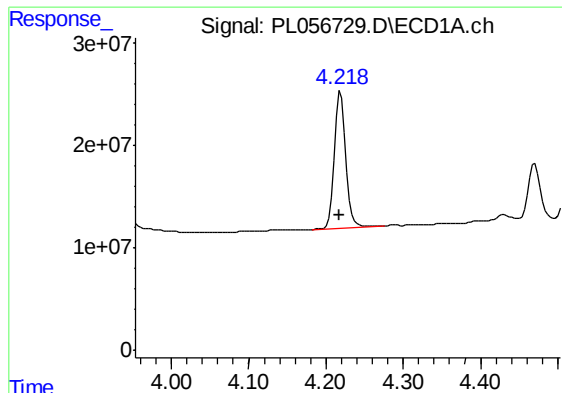
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 147433423
Conc: 9.34 ng/ml



#2 alpha-BHC

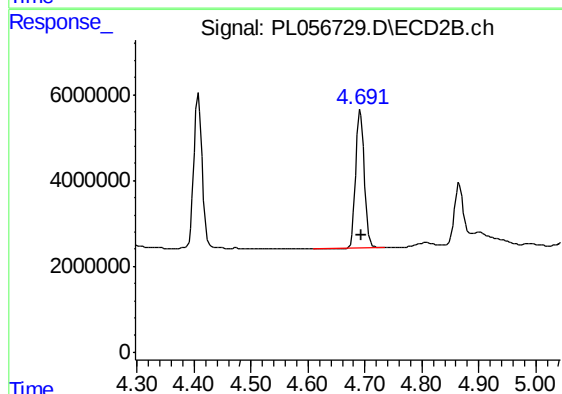
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 36411314
Conc: 9.68 ng/ml



#3 gamma-BHC (Lindane)

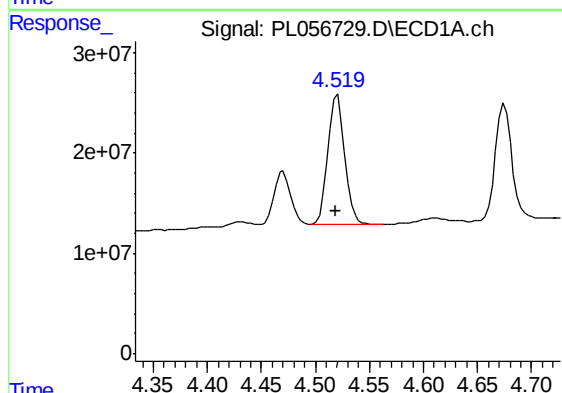
R.T.: 4.219 min
Delta R.T.: 0.001 min
Response: 137972216
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BSD



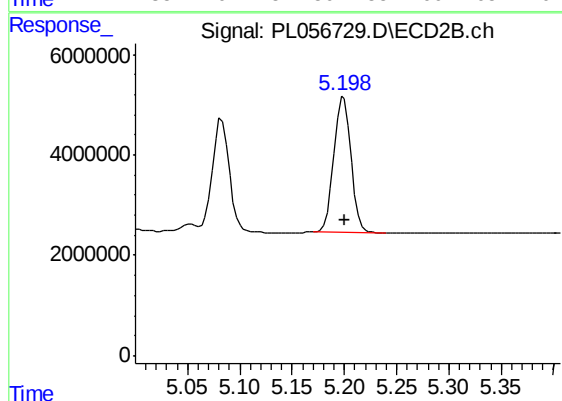
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 33817730
Conc: 9.82 ng/ml



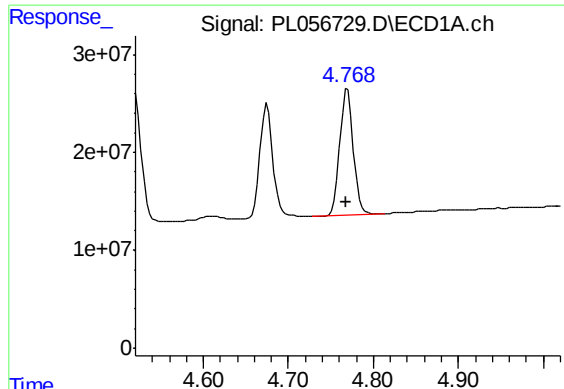
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 141100587
Conc: 9.57 ng/ml



#4 Heptachlor

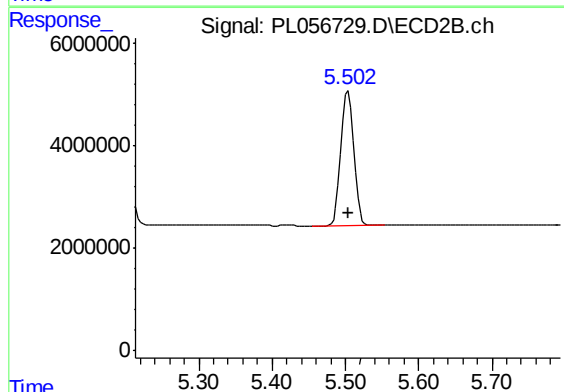
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 30916909
Conc: 10.57 ng/ml



#5 Aldrin

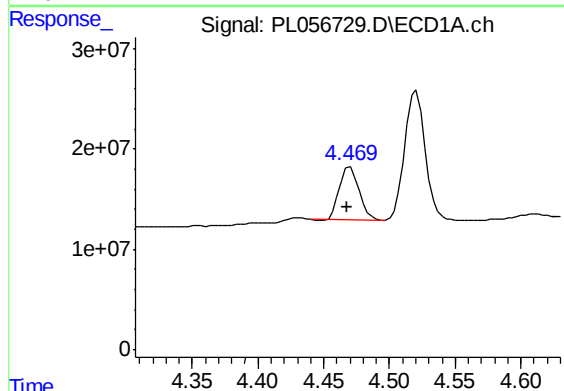
R.T.: 4.770 min
Delta R.T.: 0.003 min
Response: 143099241
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BSD



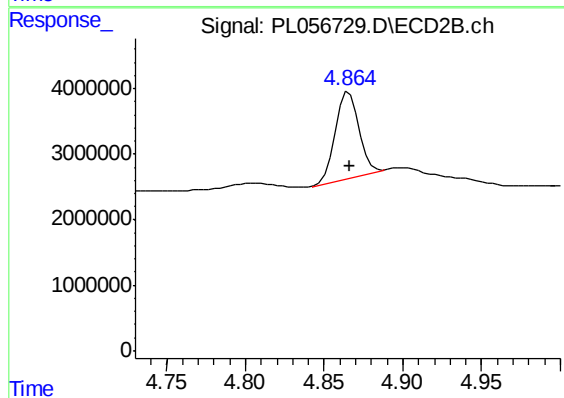
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 31674847
Conc: 10.12 ng/ml



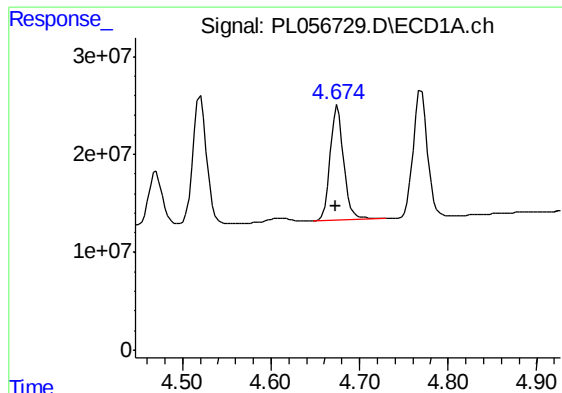
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 54509049
Conc: 9.41 ng/ml



#6 beta-BHC

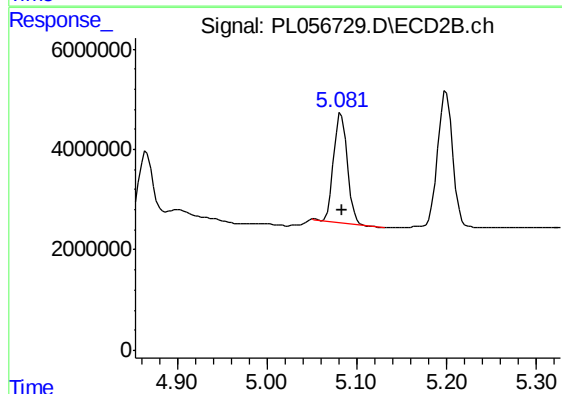
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 13970393
Conc: 10.69 ng/ml



#7 delta-BHC

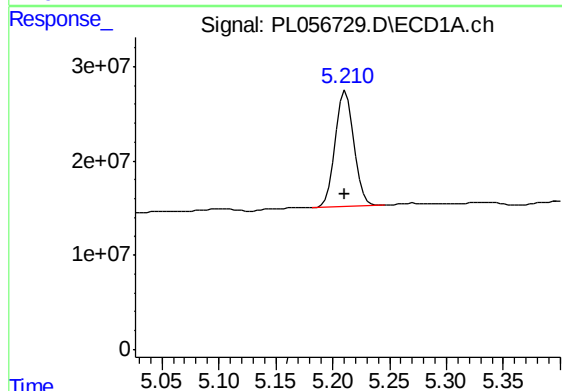
R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 124878216
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BSD



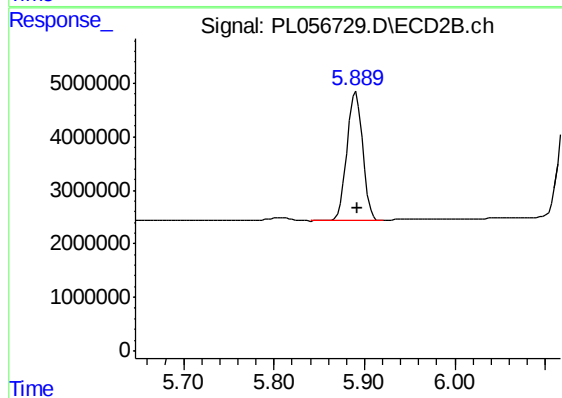
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 22768801
Conc: 7.48 ng/ml



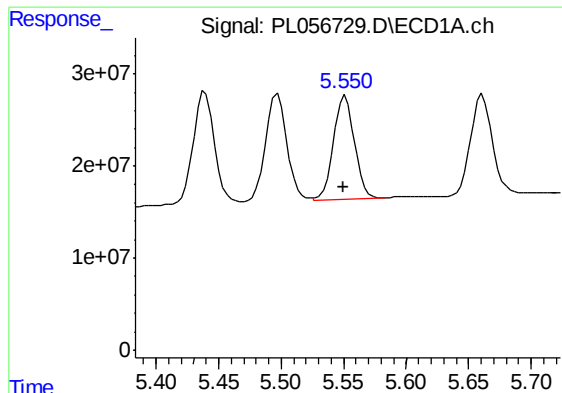
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 139026500
Conc: 9.83 ng/ml



#8 Heptachlor epoxide

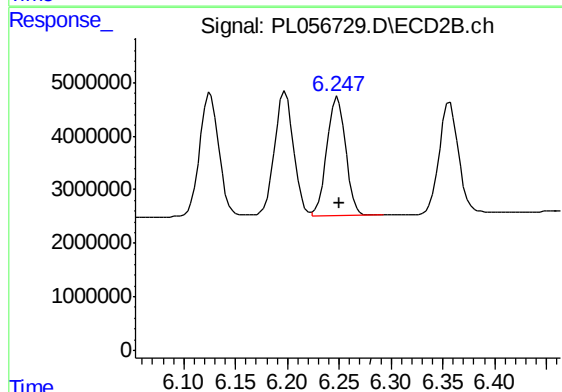
R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 29096627
Conc: 9.95 ng/ml



#9 Endosulfan I

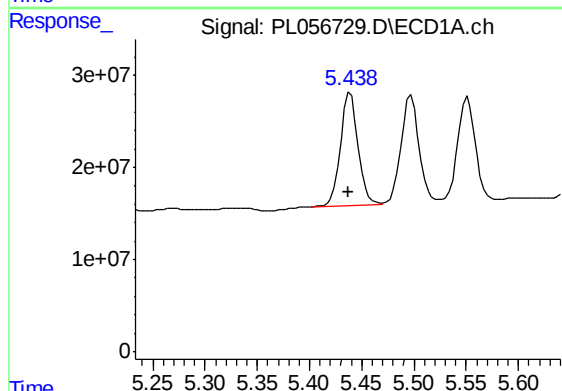
R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 133637090
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BSD



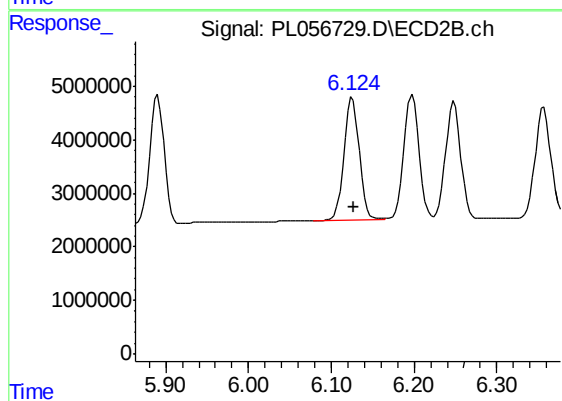
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 27922145
Conc: 10.34 ng/ml



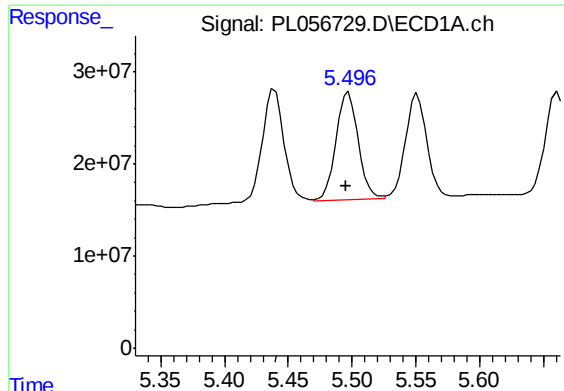
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 143774533
Conc: 9.90 ng/ml



#10 gamma-Chlordane

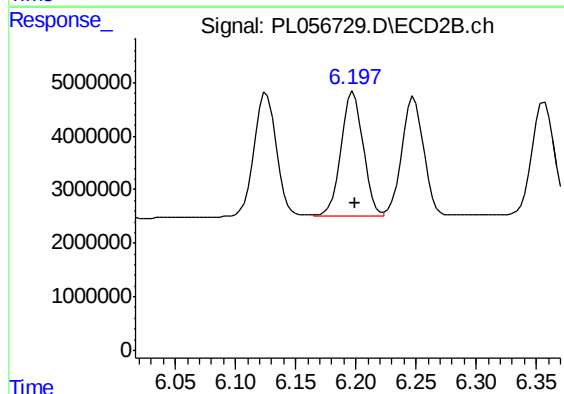
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 29865342
Conc: 10.41 ng/ml



#11 alpha-Chlordane

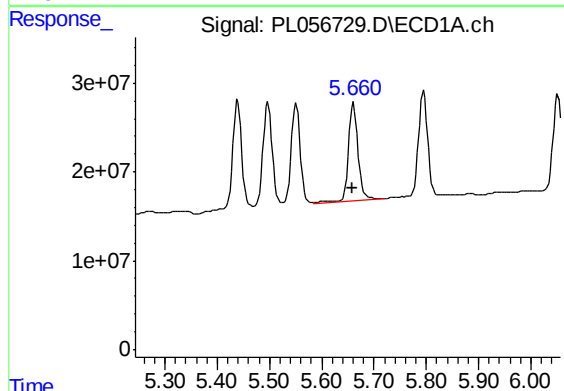
R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 141231069
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BSD



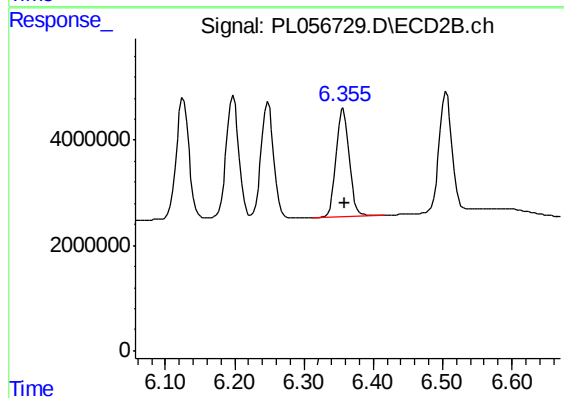
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 30045977
Conc: 10.56 ng/ml



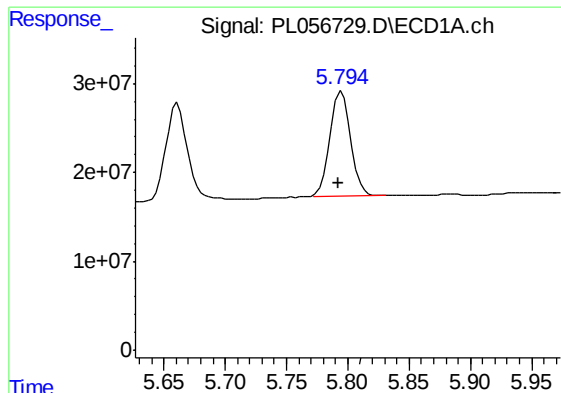
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 137721236
Conc: 9.79 ng/ml



#12 4,4'-DDE

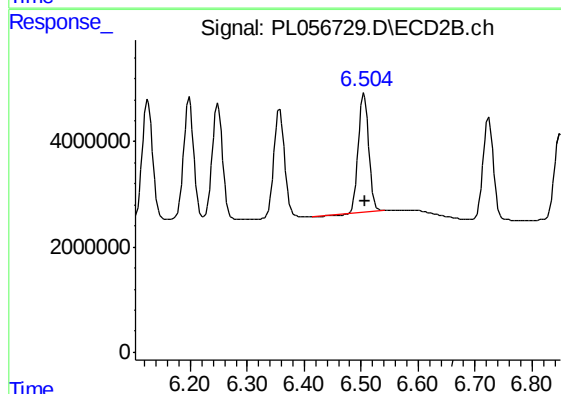
R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 27314600
Conc: 9.92 ng/ml



#13 Dielddrin

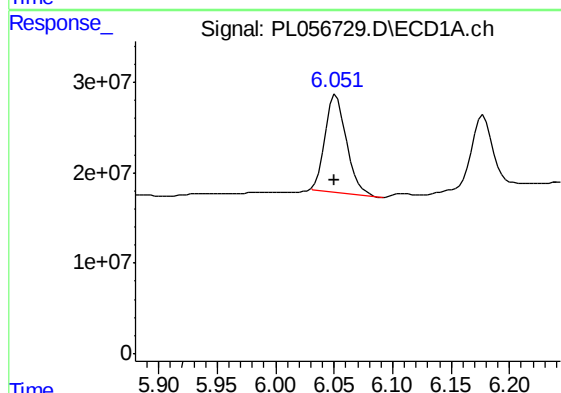
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 136952040
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BSD



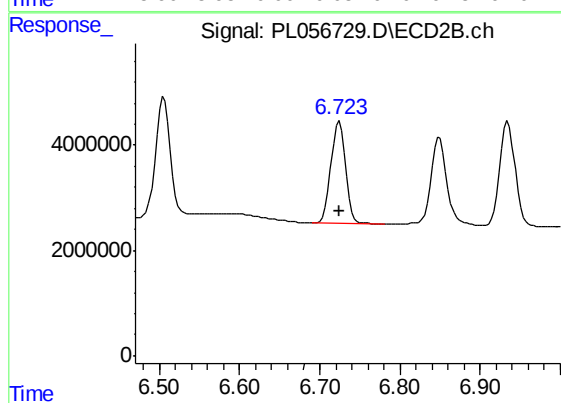
#13 Dielddrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 28234951
Conc: 9.88 ng/ml



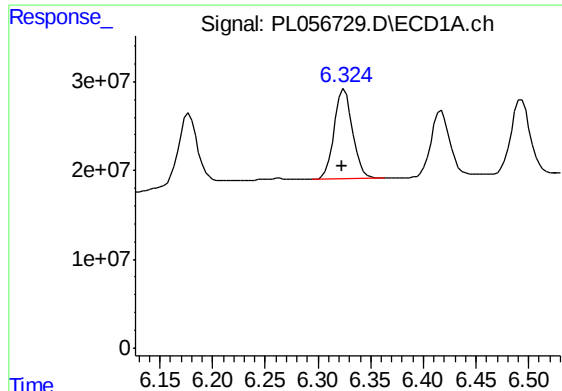
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 135195788
Conc: 10.02 ng/ml



#14 Endrin

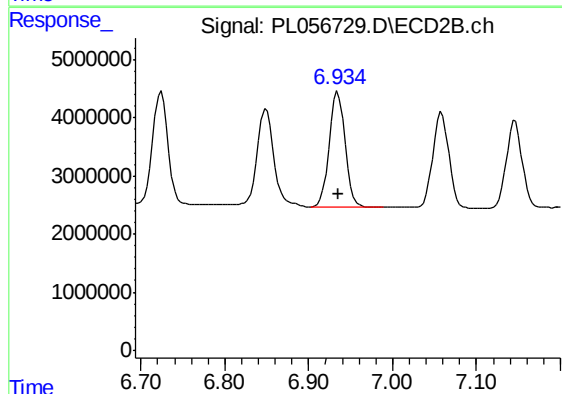
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 24635016
Conc: 10.00 ng/ml



#15 Endosulfan II

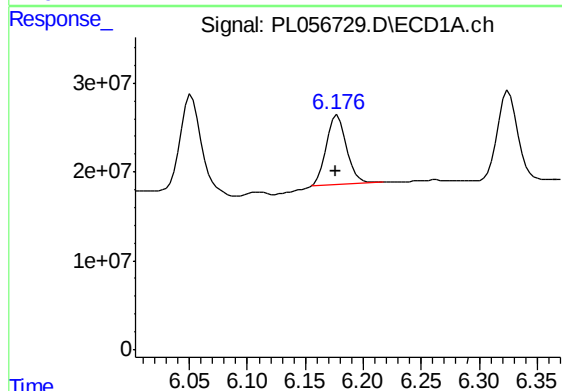
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 122512513
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BSD



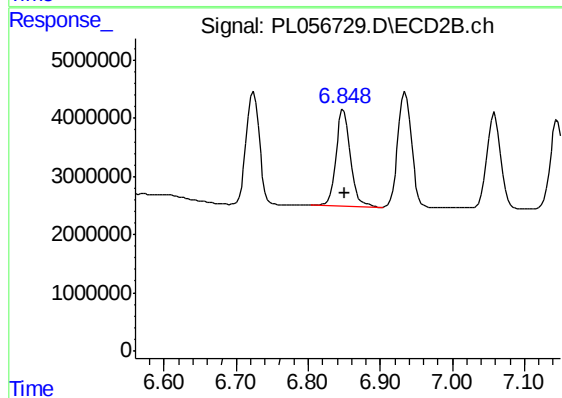
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 26299911
Conc: 10.18 ng/ml



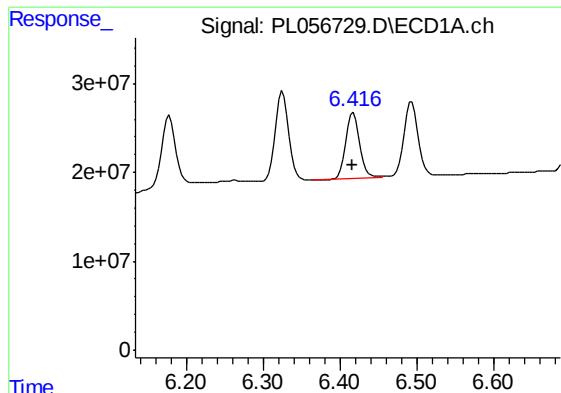
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 96233119
Conc: 8.60 ng/ml



#16 4,4'-DDD

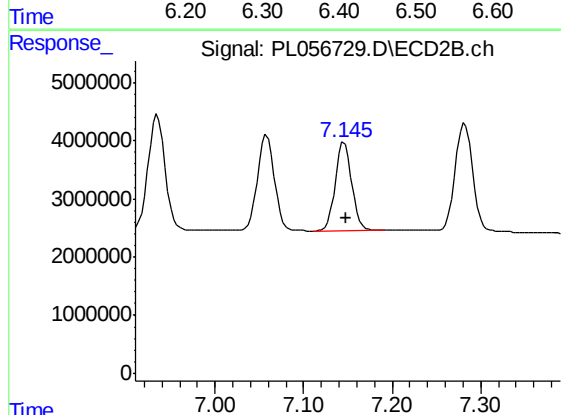
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 23146665
Conc: 10.05 ng/ml



#17 4,4'-DDT

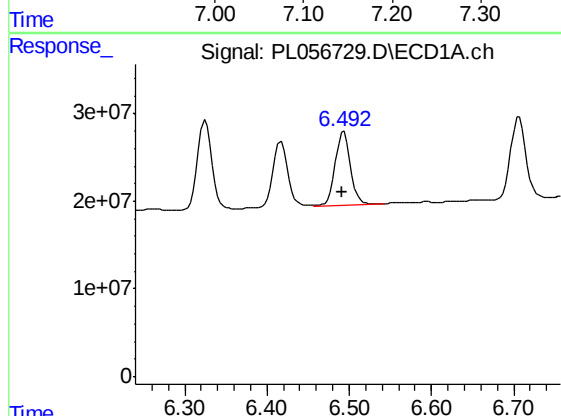
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 93415318
Conc: 8.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BSD



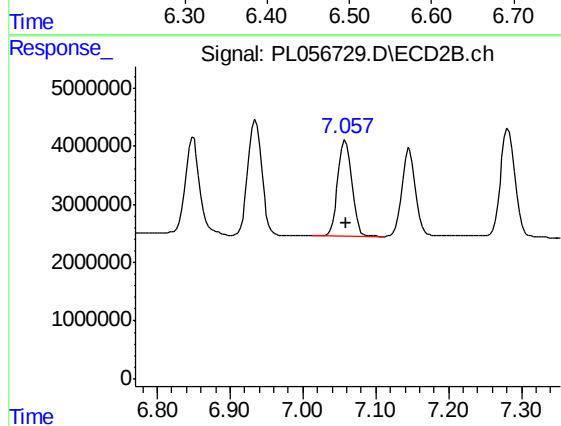
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 19947115
Conc: 9.59 ng/ml



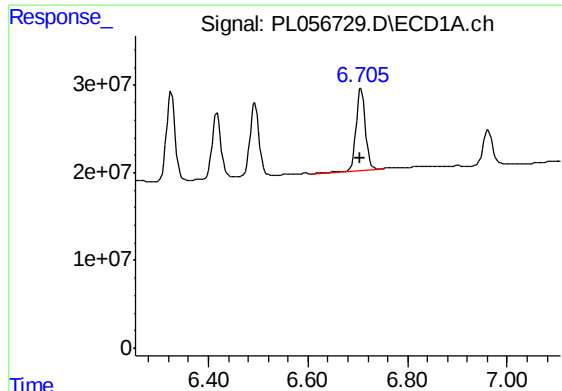
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 108242277
Conc: 10.00 ng/ml



#18 Endrin aldehyde

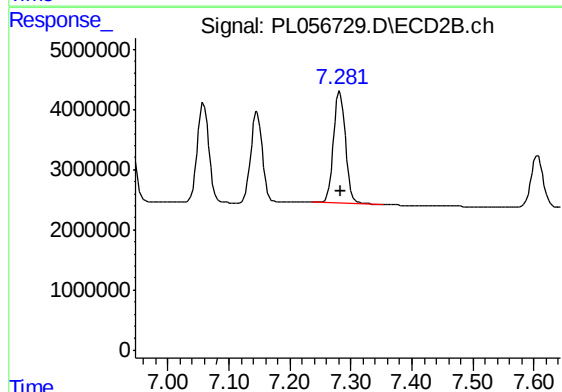
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 22075452
Conc: 10.52 ng/ml



#19 Endosulfan Sulfate

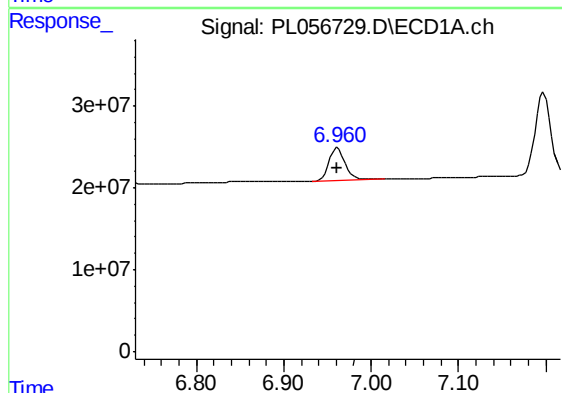
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 123181160
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BSD



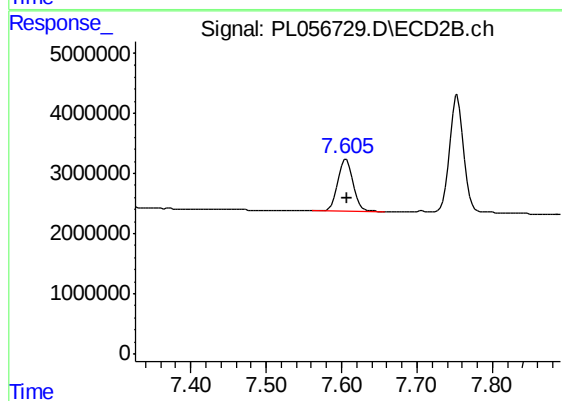
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 25730871
Conc: 10.83 ng/ml



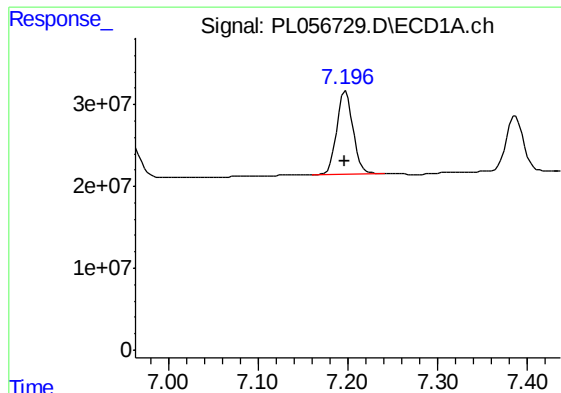
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 53654070
Conc: 10.12 ng/ml



#20 Methoxychlor

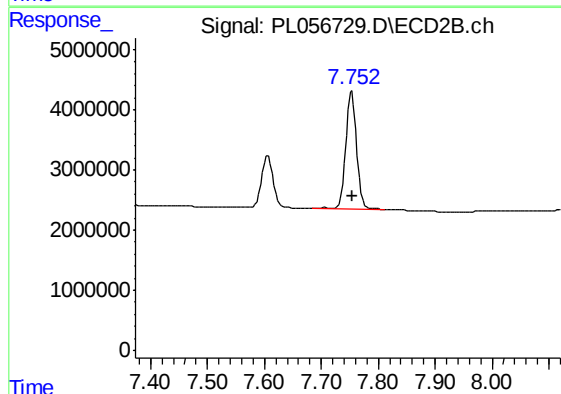
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 11906658
Conc: 10.76 ng/ml



#21 Endrin ketone

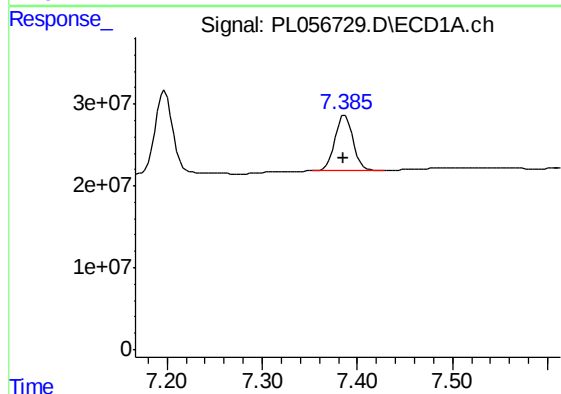
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 128551079
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BSD



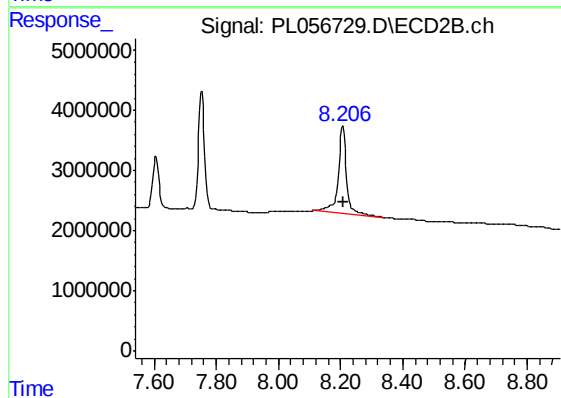
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 26653988
Conc: 10.55 ng/ml



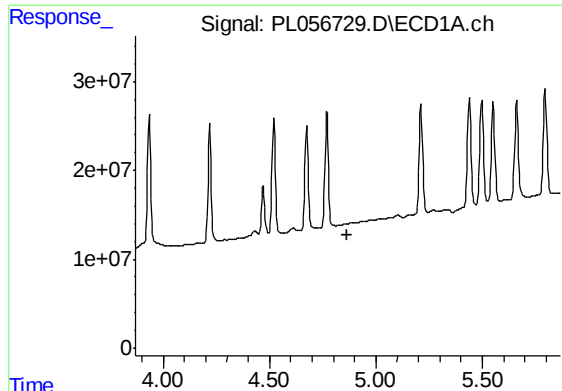
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.002 min
Response: 89378020
Conc: 10.65 ng/ml



#22 Mirex

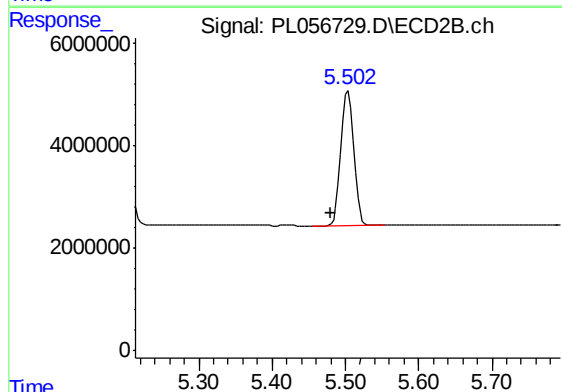
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 27802294
Conc: 16.55 ng/ml



#24 Chlordane-2

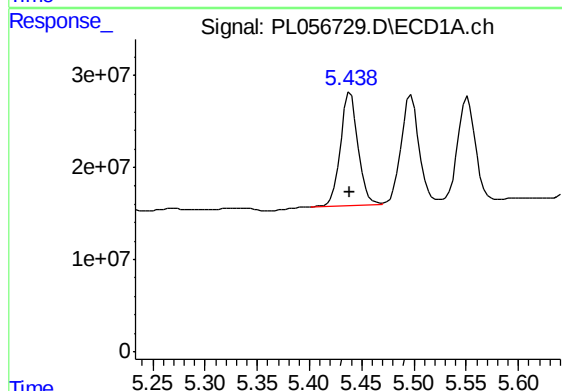
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB126976BSD



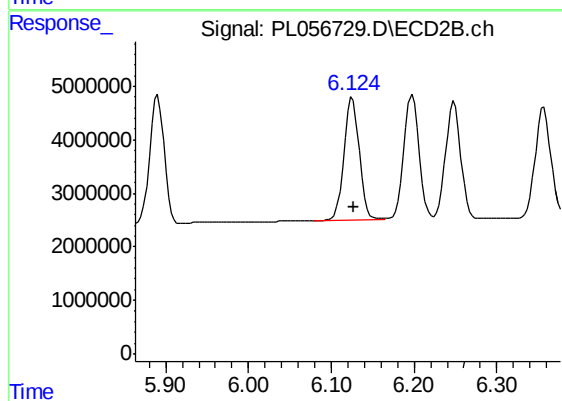
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 31674847
Conc: 320.98 ng/ml



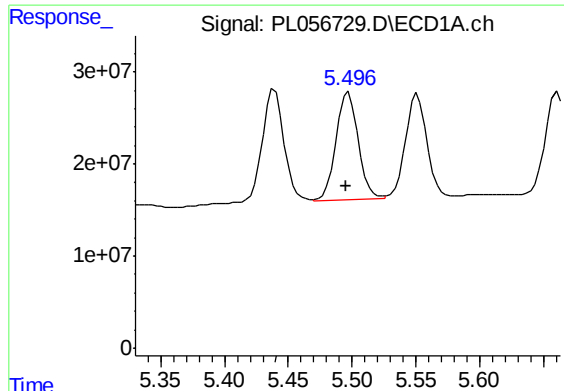
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 143774533
Conc: 114.30 ng/ml



#25 Chlordane-3

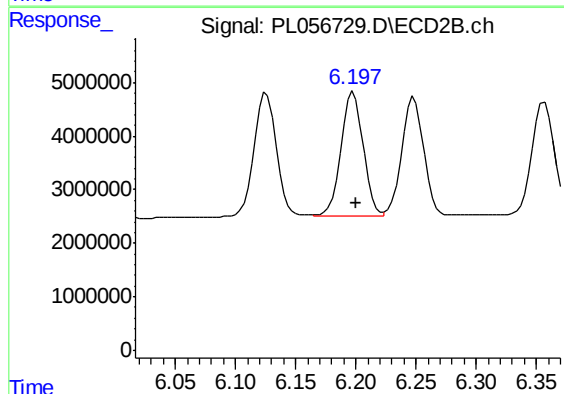
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 29865342
Conc: 80.87 ng/ml



#26 Chlordane-4

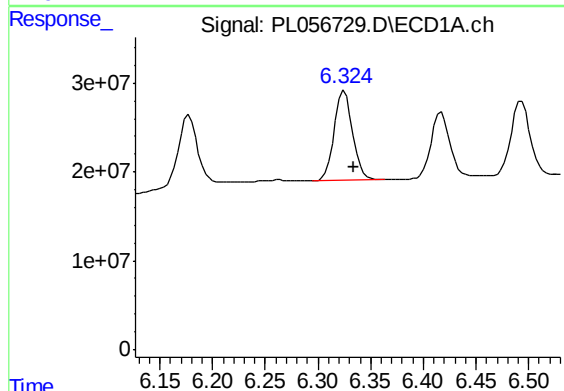
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 141231069
Conc: 131.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BSD



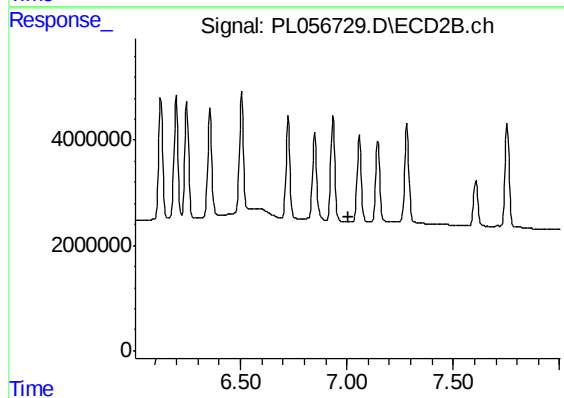
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 30045977
Conc: 70.00 ng/ml



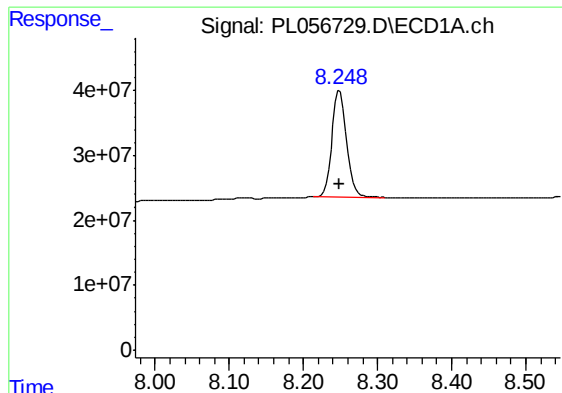
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.009 min
Response: 122512513
Conc: 374.16 ng/ml



#27 Chlordane-5

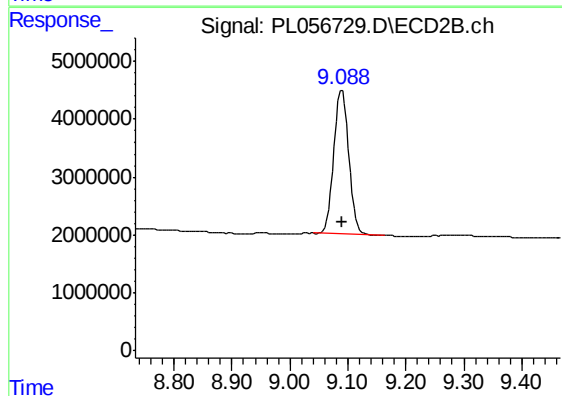
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 226851910
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126976BSD



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.001 min
Response: 43825841
Conc: 20.86 ng/ml