

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120718\
 Data File : PL042890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 16:53
 Operator : AJ\SJ
 Sample : PB115361BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 17:24:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.466	4.098	118.2E6	64648977	19.276	21.812
28)	SA Decachlor...	8.201	9.227	132.9E6	55627417	20.348	21.325
Target Compounds							
2)	A alpha-BHC	3.906	4.493	465.6E6	234.5E6	49.254	51.845
3)	MA gamma-BHC...	4.188	4.782	428.5E6	216.4E6	49.632	51.593
4)	MA Heptachlor	4.483	5.297	427.3E6	205.1E6	48.158	50.076
5)	MB Aldrin	4.729	5.606	426.4E6	213.1E6	50.288	52.204
6)	B beta-BHC	4.442	4.951	175.6E6	89652967	47.613	52.957
7)	B delta-BHC	4.644	5.172	367.6E6	187.9E6	45.390	43.732
8)	B Heptachlo...	5.172	5.994	390.5E6	195.6E6	49.262	51.580
9)	A Endosulfan I	5.510	6.354	360.4E6	178.7E6	49.195	52.644
10)	B gamma-Chl...	5.398	6.229	395.1E6	196.9E6	49.013	53.596
11)	B alpha-Chl...	5.455	6.303	386.2E6	188.0E6	48.647	52.287
12)	B 4,4'-DDE	5.621	6.457	353.1E6	189.5E6	51.001	52.290
13)	MA Dieldrin	5.752	6.613	389.8E6	190.9E6	50.141	52.640
14)	MA Endrin	6.008	6.832	307.3E6	136.6E6	42.679	43.749
15)	B Endosulfa...	6.284	7.041	330.6E6	159.9E6	49.692	52.816
16)	A 4,4'-DDD	6.137	6.949	308.0E6	159.9E6	54.306	54.535
17)	MA 4,4'-DDT	6.375	7.249	249.9E6	127.0E6	42.005	43.228
18)	B Endrin al...	6.451	7.164	275.9E6	134.4E6	50.066	53.597
19)	B Endosulfa...	6.664	7.388	317.7E6	152.7E6	47.427	50.787
20)	A Methoxychlor	6.921	7.705	138.4E6	63560278	41.257	42.140
21)	B Endrin ke...	7.153	7.863	383.9E6	170.3E6	53.090	55.725
23)	Chlordane-1	4.363	5.172	-287152	187.9E6	N.D.	1329.784
24)	Chlordane-2	0.000	5.606	0	213.1E6	N.D.	1485.578 #
25)	Chlordane-3	5.398	6.229	395.1E6	196.9E6	475.468	400.932
26)	Chlordane-4	5.455	6.303	386.2E6	188.0E6	510.799	329.470 #
27)	Chlordane-5	6.284	7.164	330.6E6	134.4E6	1378.155	1146.678

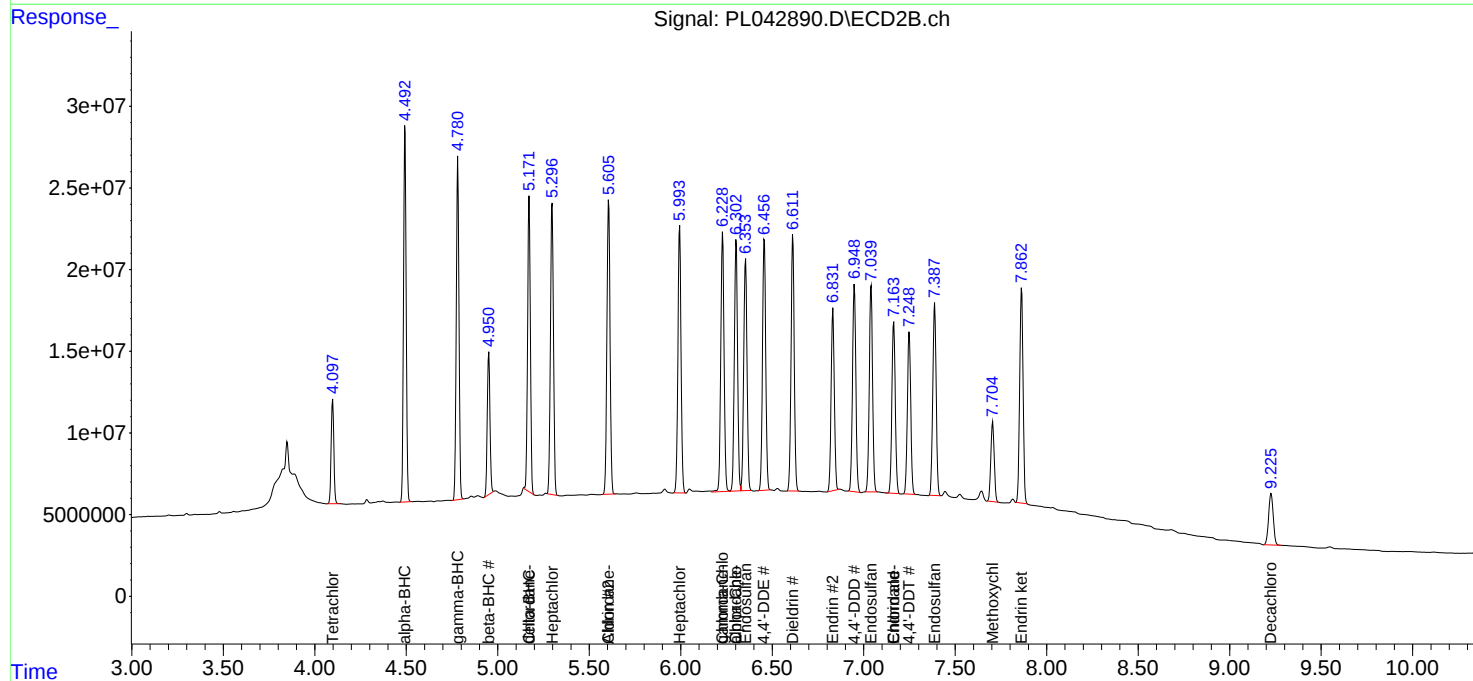
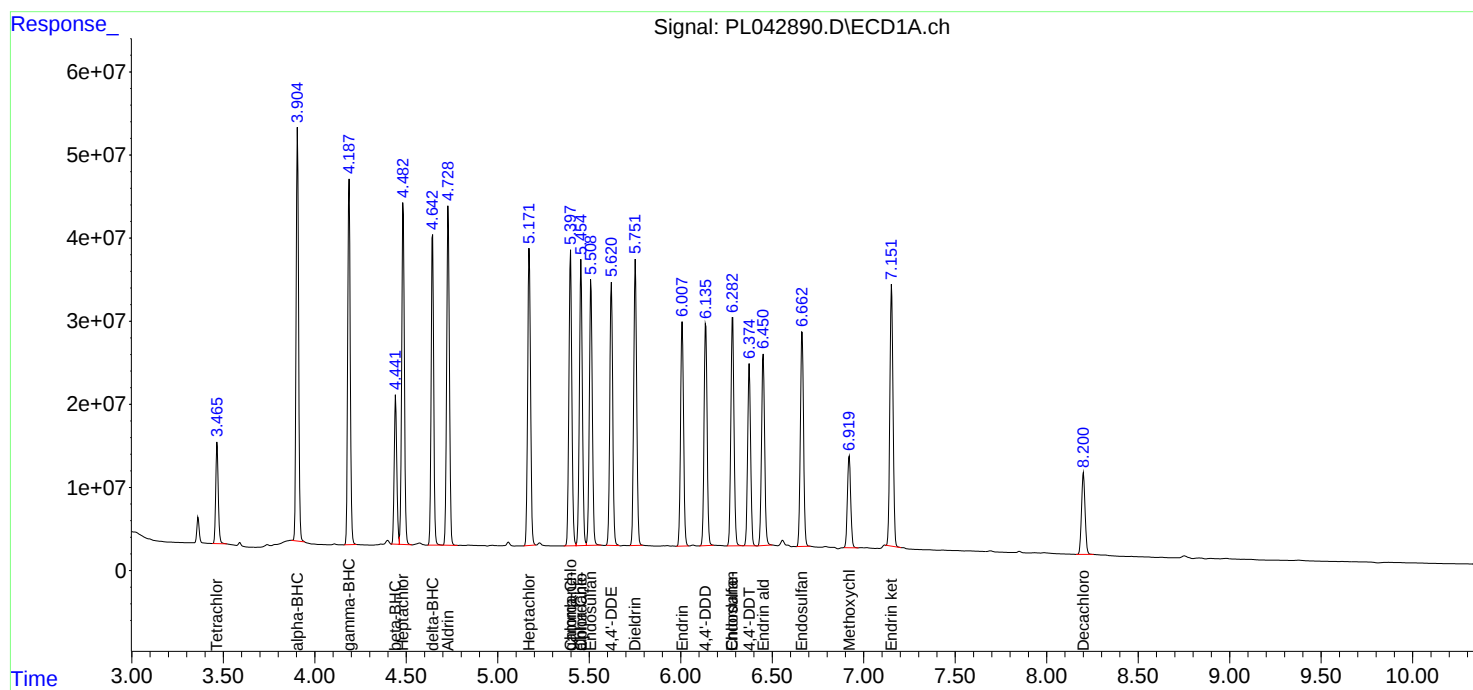
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

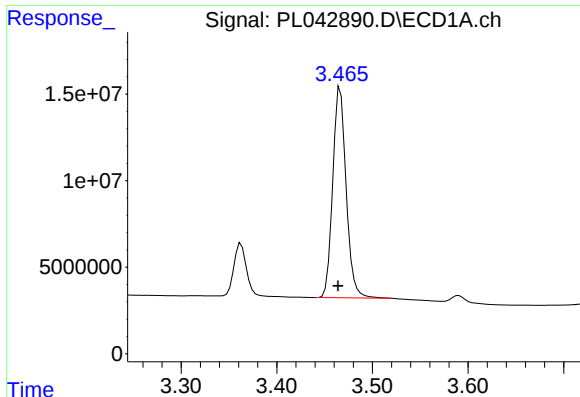
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120718\
Data File : PL042890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2018 16:53
Operator : AJ\SJ
Sample : PB115361BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 17:24:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

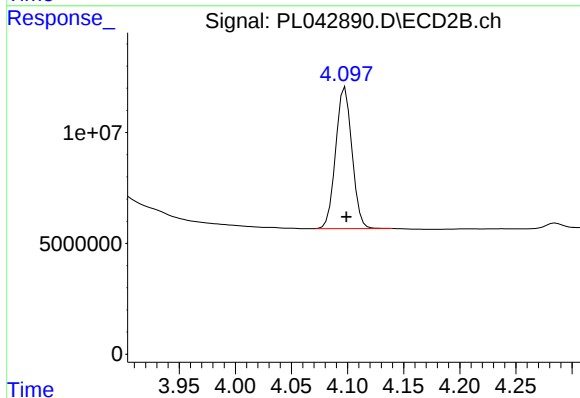




#1 Tetrachloro-m-xylene

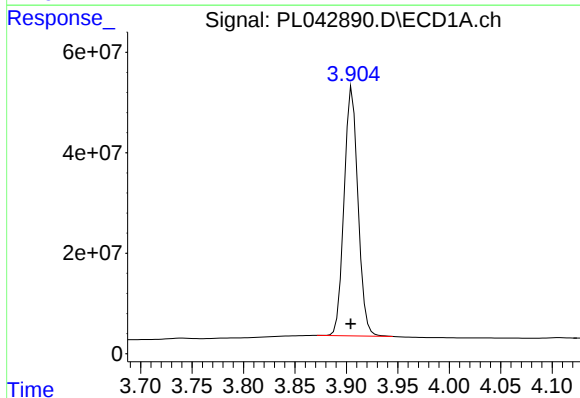
R.T.: 3.466 min
Delta R.T.: 0.002 min
Response: 118214983
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



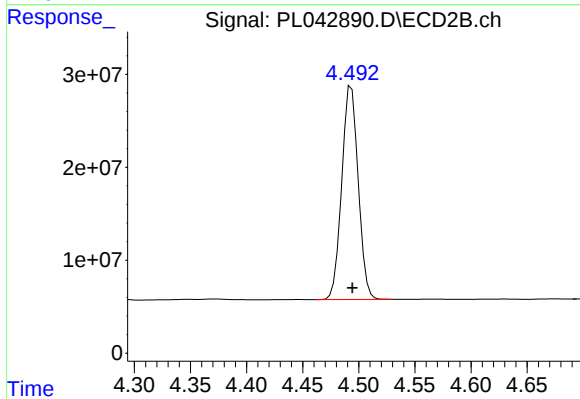
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 64648977
Conc: 21.81 ng/ml



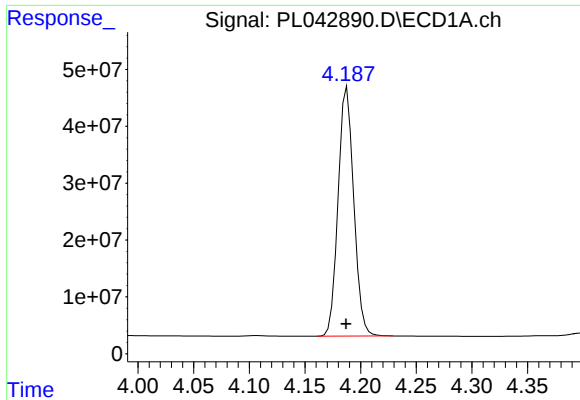
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.001 min
Response: 465612850
Conc: 49.25 ng/ml



#2 alpha-BHC

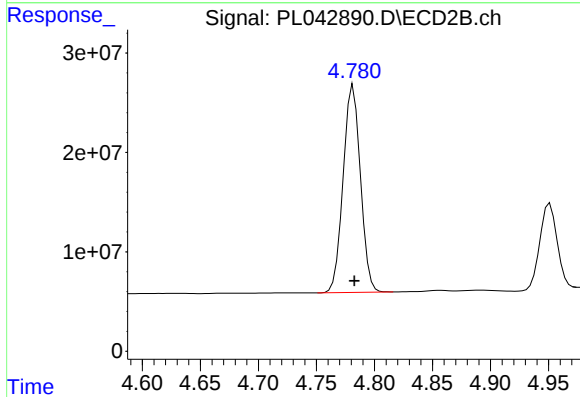
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 234520352
Conc: 51.85 ng/ml



#3 gamma-BHC (Lindane)

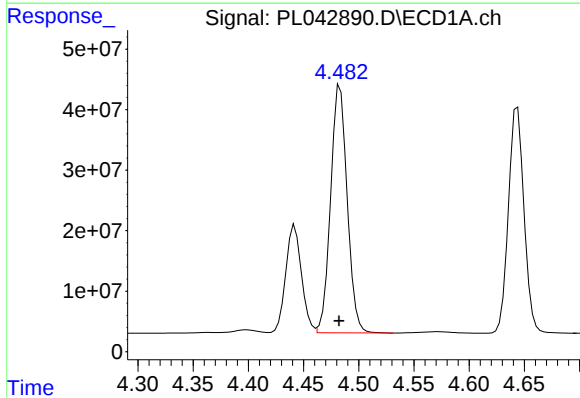
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 428547335
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



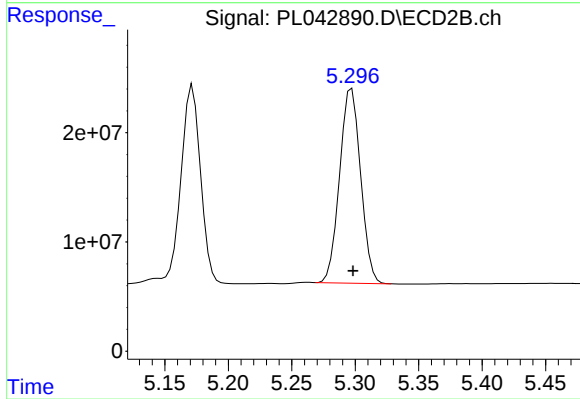
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 216390690
Conc: 51.59 ng/ml



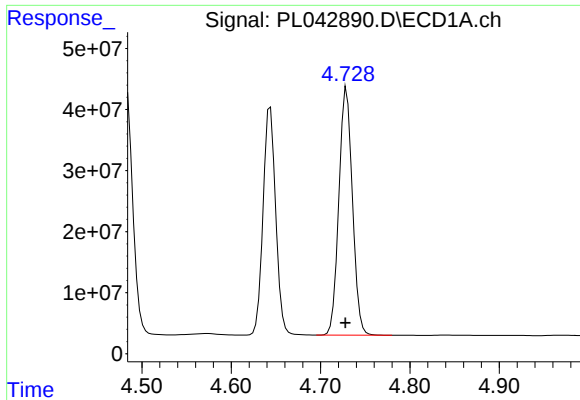
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 427285978
Conc: 48.16 ng/ml



#4 Heptachlor

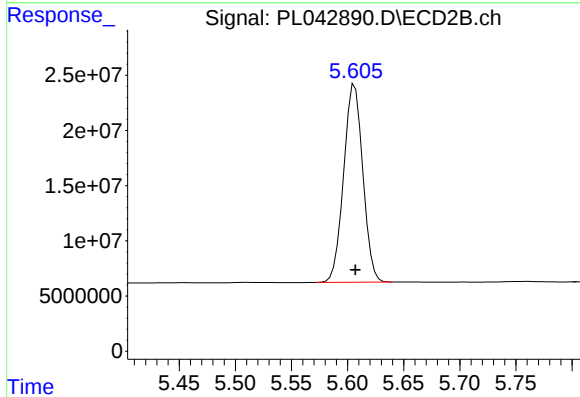
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 205128846
Conc: 50.08 ng/ml



#5 Aldrin

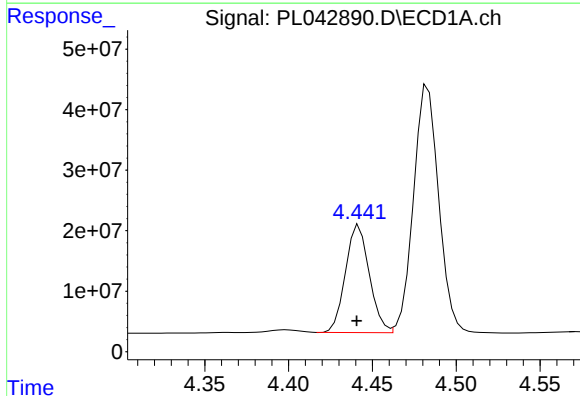
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 426373670
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



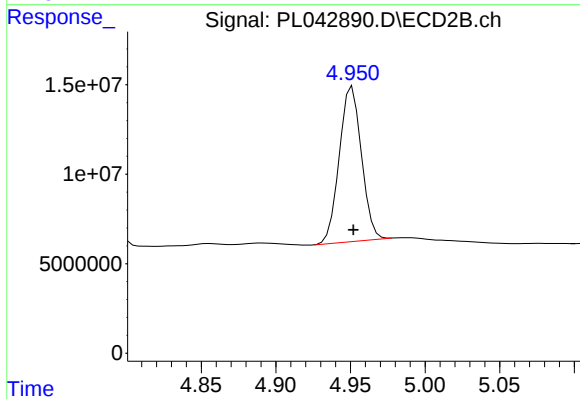
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 213094128
Conc: 52.20 ng/ml



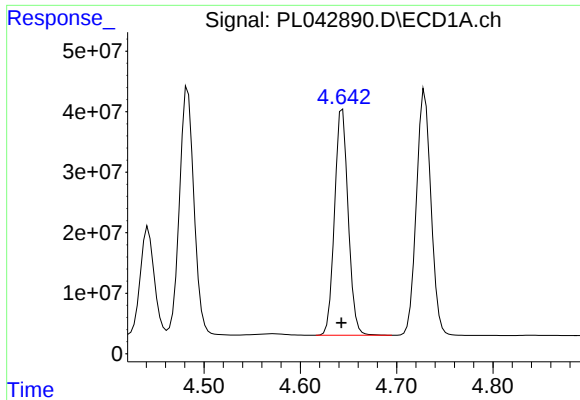
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 175620511
Conc: 47.61 ng/ml



#6 beta-BHC

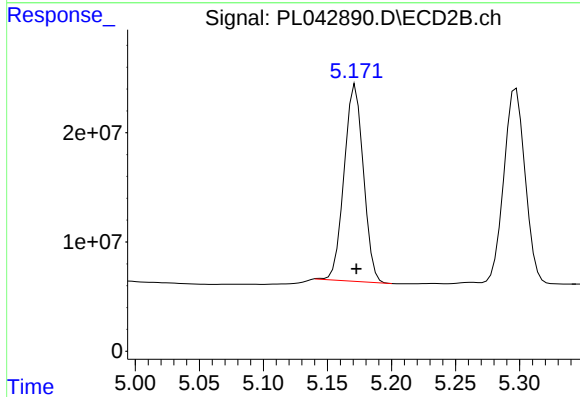
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 89652967
Conc: 52.96 ng/ml



#7 delta-BHC

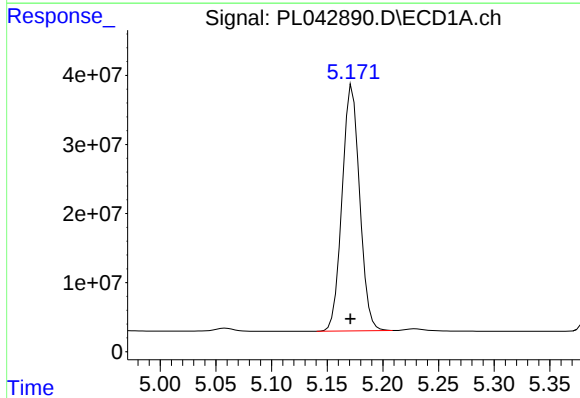
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 367581777
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



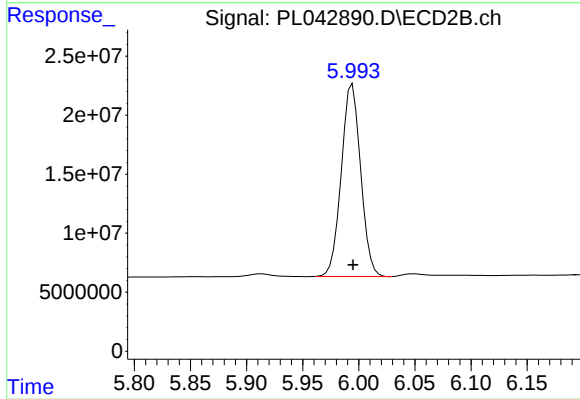
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 187942339
Conc: 43.73 ng/ml



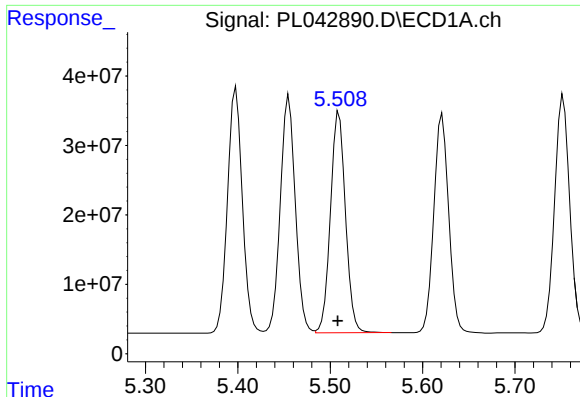
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 390492083
Conc: 49.26 ng/ml



#8 Heptachlor epoxide

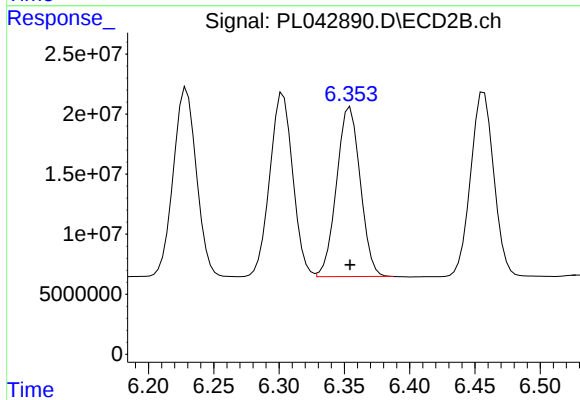
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 195593063
Conc: 51.58 ng/ml



#9 Endosulfan I

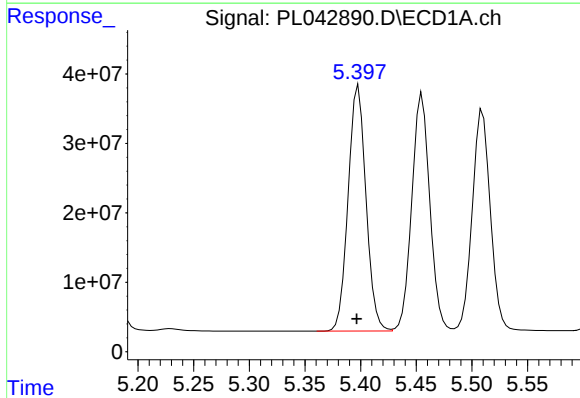
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 360392326
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



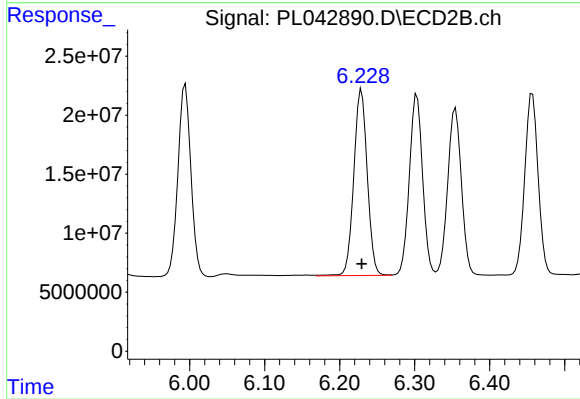
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 178745125
Conc: 52.64 ng/ml



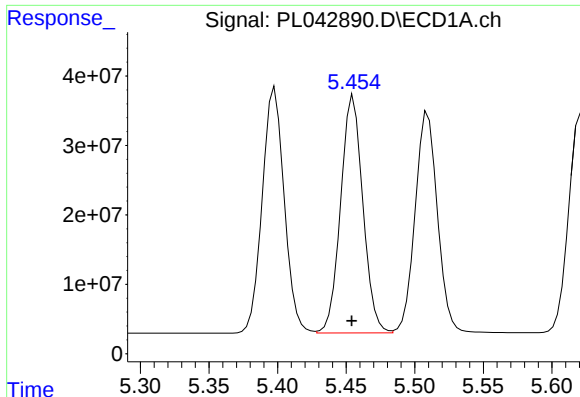
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 395133867
Conc: 49.01 ng/ml



#10 gamma-Chlordane

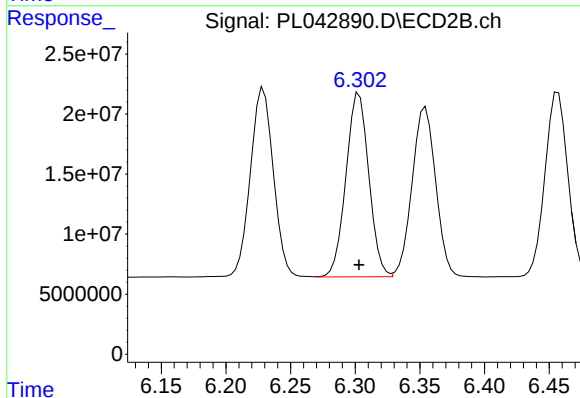
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 196887279
Conc: 53.60 ng/ml



#11 alpha-Chlordane

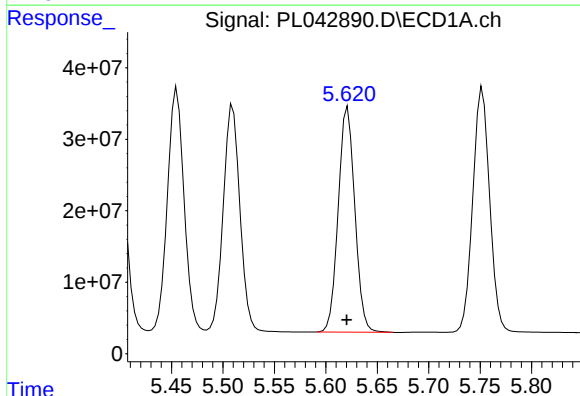
R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 386213934
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



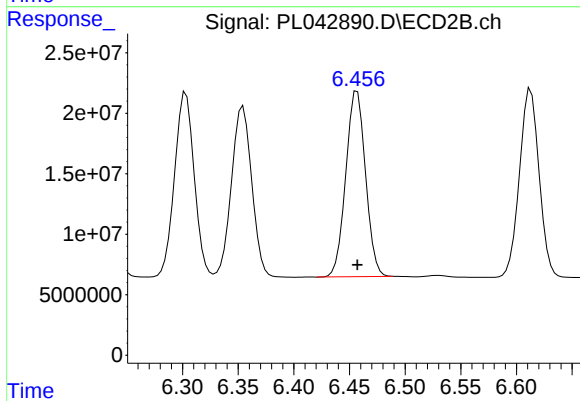
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 188045015
Conc: 52.29 ng/ml



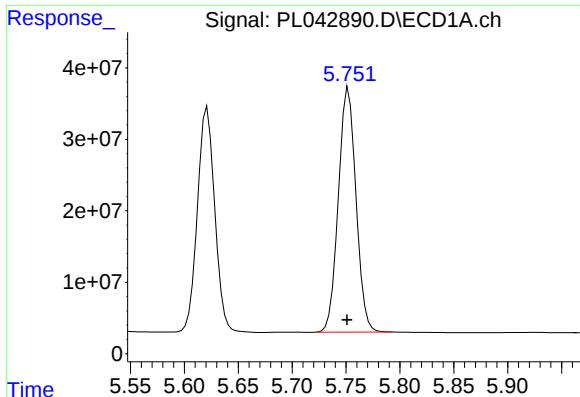
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 353081710
Conc: 51.00 ng/ml



#12 4,4'-DDE

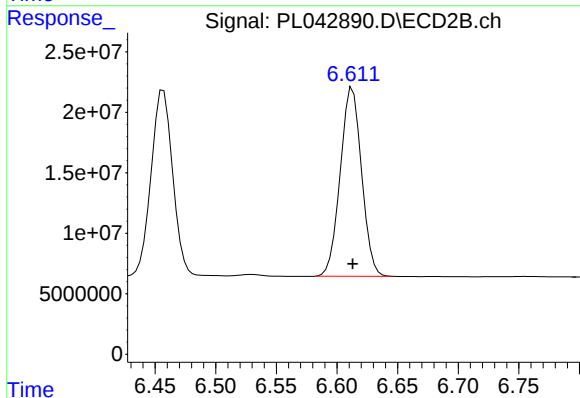
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 189486490
Conc: 52.29 ng/ml



#13 Dieldrin

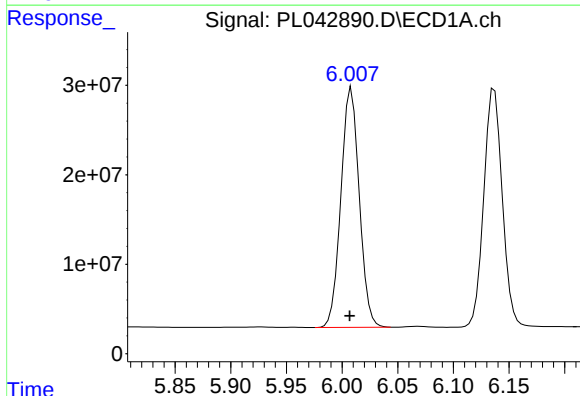
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 389833425
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



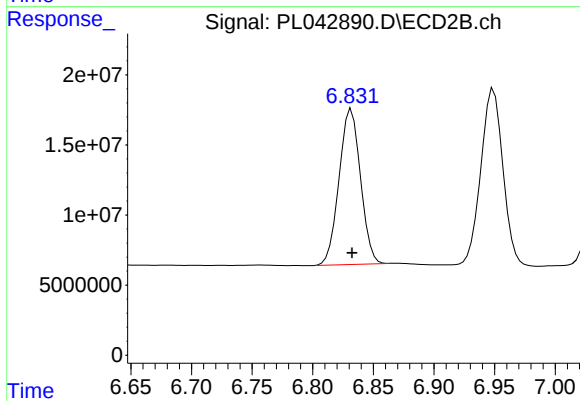
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 190857308
Conc: 52.64 ng/ml



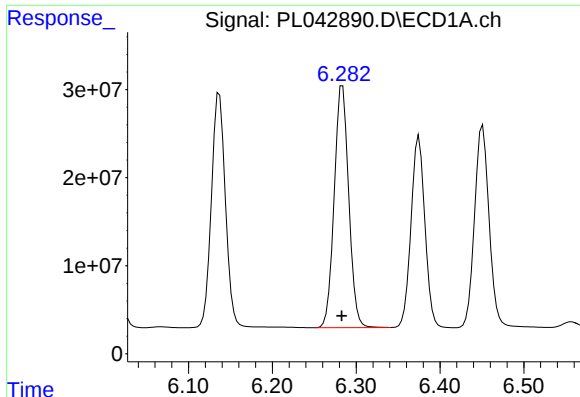
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 307312200
Conc: 42.68 ng/ml



#14 Endrin

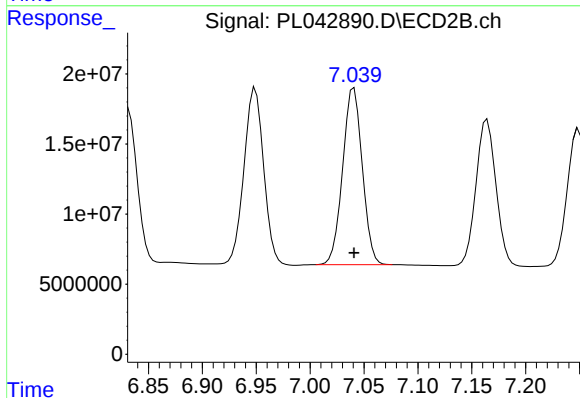
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 136582562
Conc: 43.75 ng/ml



#15 Endosulfan II

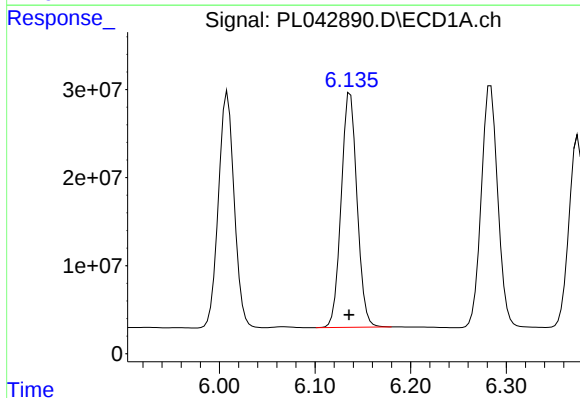
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 330557243
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



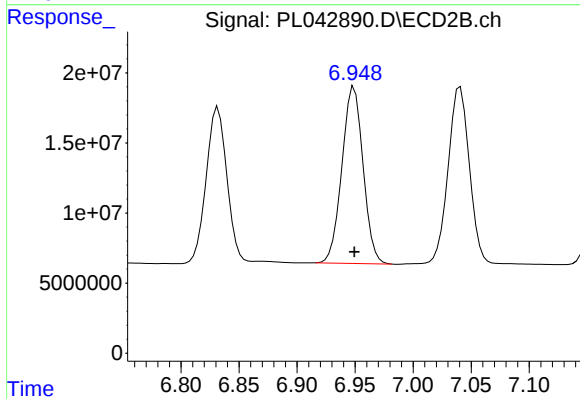
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 159919982
Conc: 52.82 ng/ml



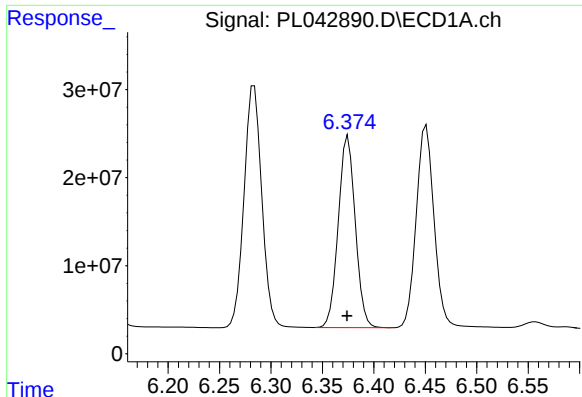
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 307975953
Conc: 54.31 ng/ml



#16 4,4'-DDD

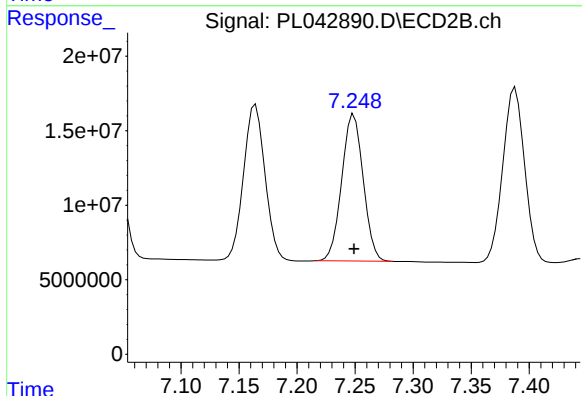
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 159927962
Conc: 54.53 ng/ml



#17 4,4'-DDT

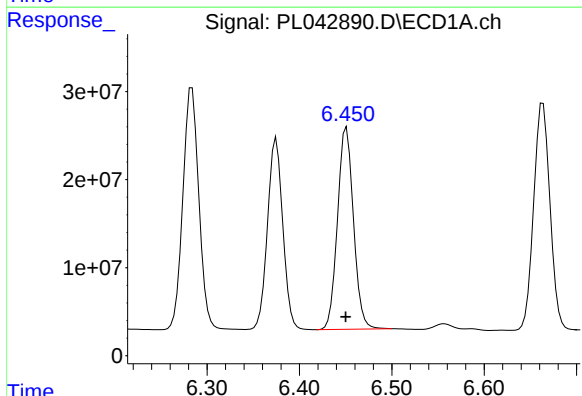
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 249885831
Conc: 42.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



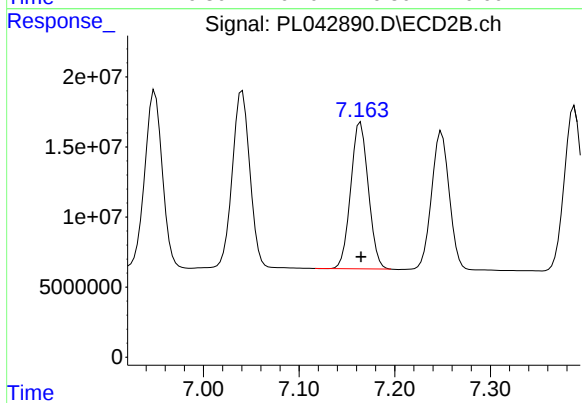
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 126963639
Conc: 43.23 ng/ml



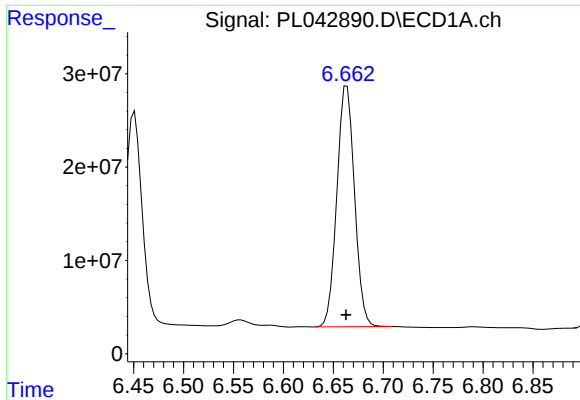
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 275895986
Conc: 50.07 ng/ml



#18 Endrin aldehyde

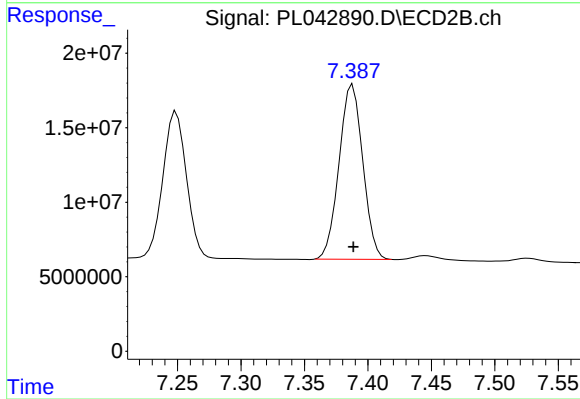
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 134435448
Conc: 53.60 ng/ml



#19 Endosulfan Sulfate

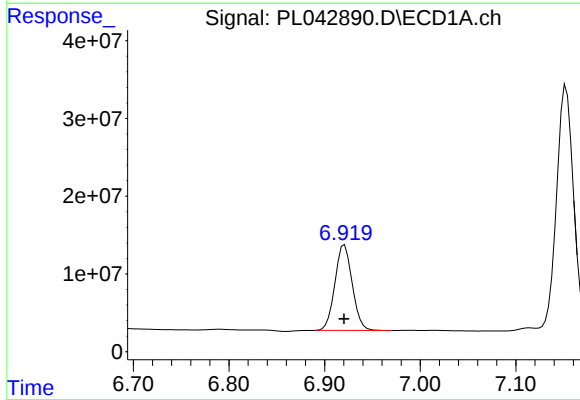
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 317701639
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



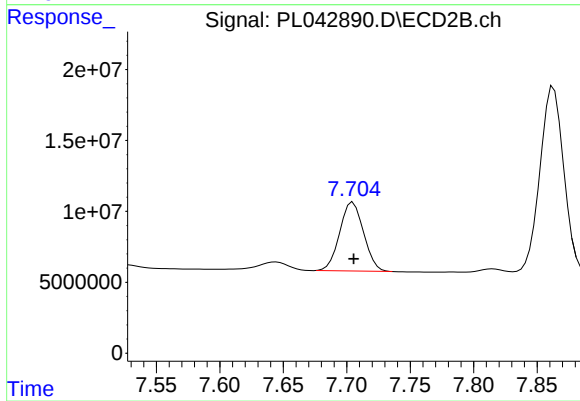
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 152696658
Conc: 50.79 ng/ml



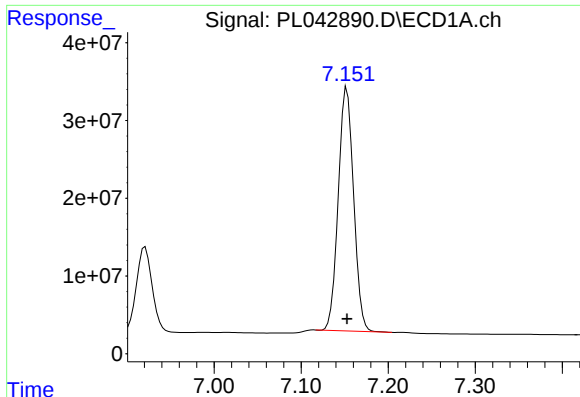
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 138433907
Conc: 41.26 ng/ml



#20 Methoxychlor

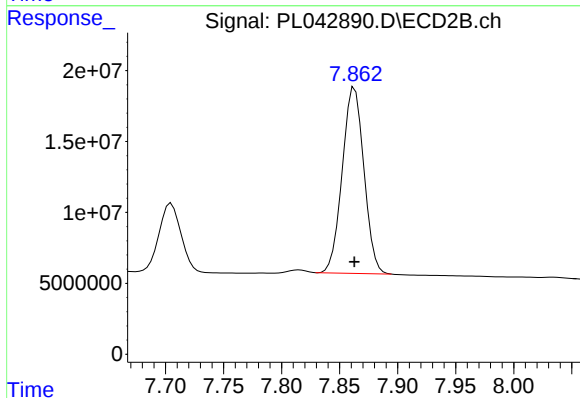
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 63560278
Conc: 42.14 ng/ml



#21 Endrin ketone

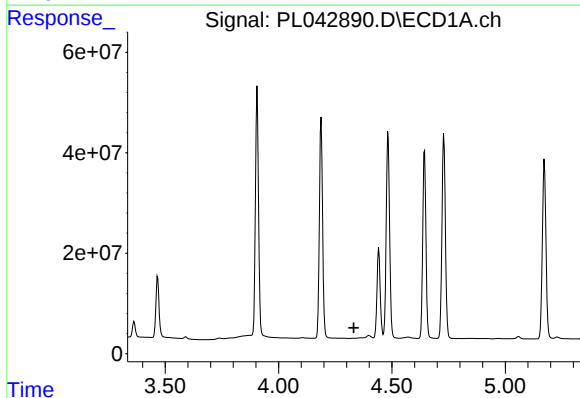
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 383878282
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



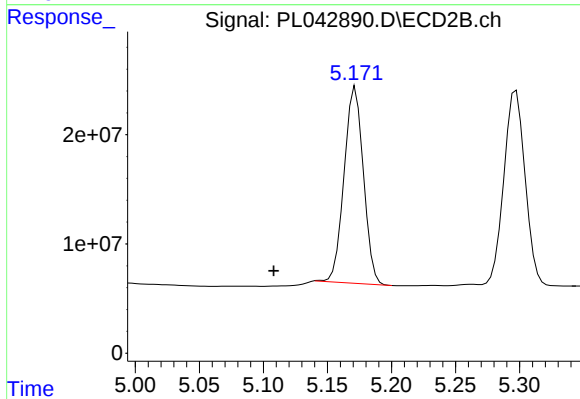
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 170329755
Conc: 55.73 ng/ml



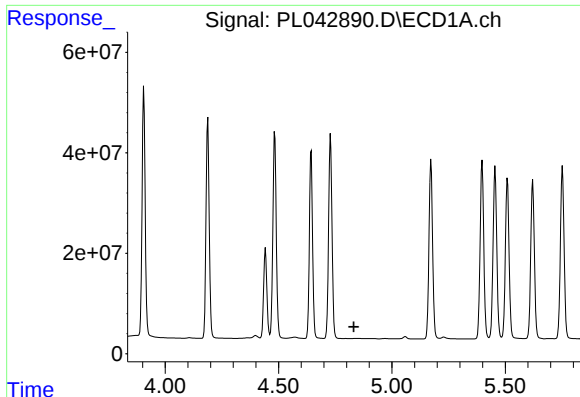
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.031 min
Response: -287152
Conc: N.D.



#23 Chlordane-1

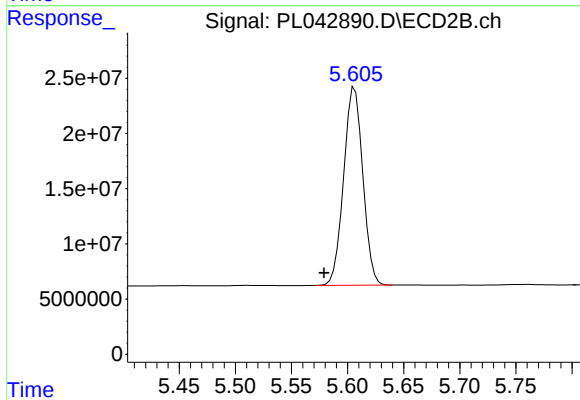
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 187942339
Conc: 1329.78 ng/ml



#24 Chlordane-2

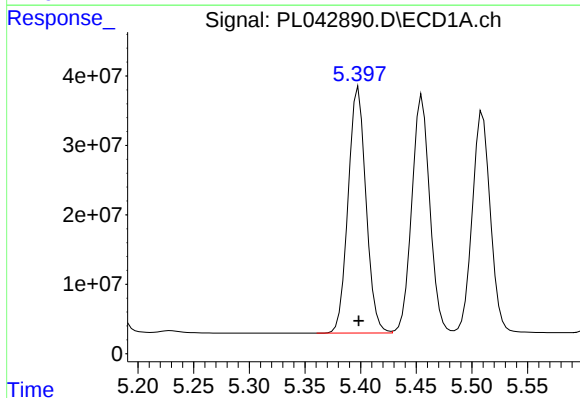
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



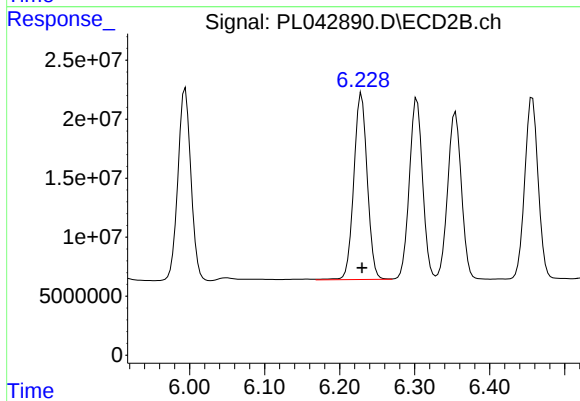
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.027 min
Response: 213094128
Conc: 1485.58 ng/ml



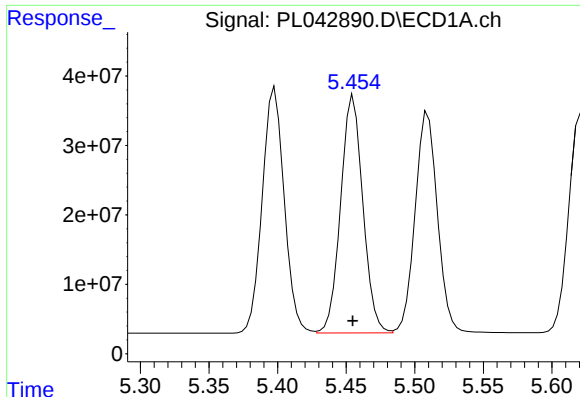
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 395133867
Conc: 475.47 ng/ml



#25 Chlordane-3

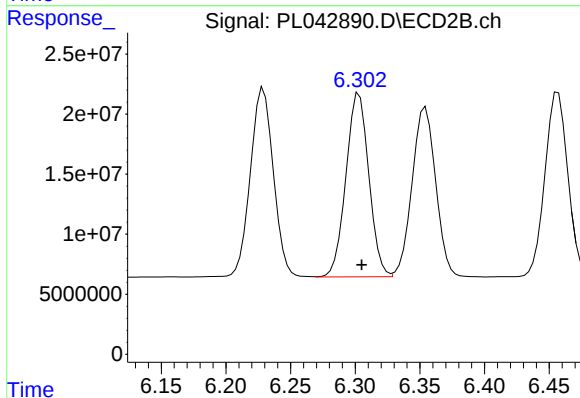
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 196887279
Conc: 400.93 ng/ml



#26 Chlordane-4

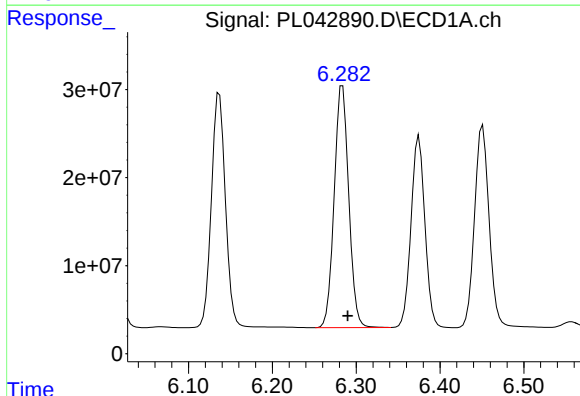
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 386213934
Conc: 510.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



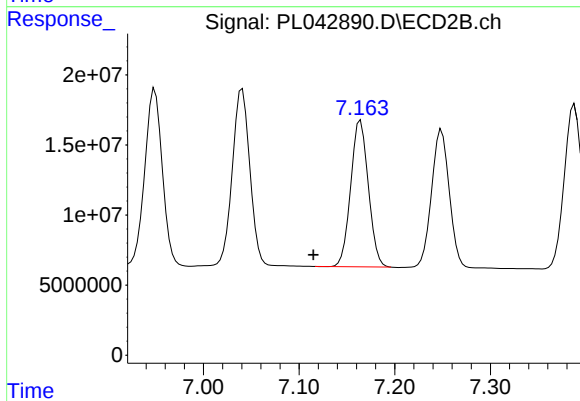
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 188045015
Conc: 329.47 ng/ml



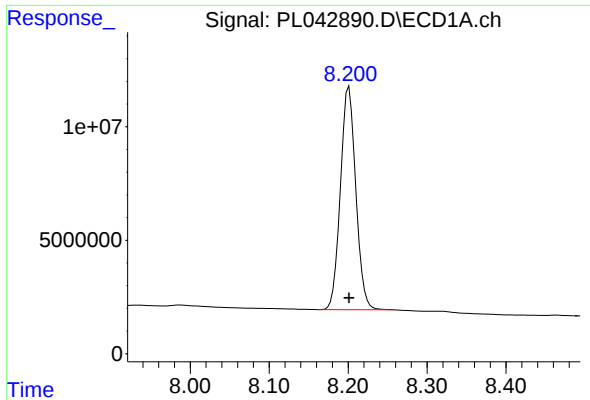
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 330557243
Conc: 1378.15 ng/ml



#27 Chlordane-5

R.T.: 7.164 min
Delta R.T.: 0.049 min
Response: 134435448
Conc: 1146.68 ng/ml



#28 Decachlorobiphenyl

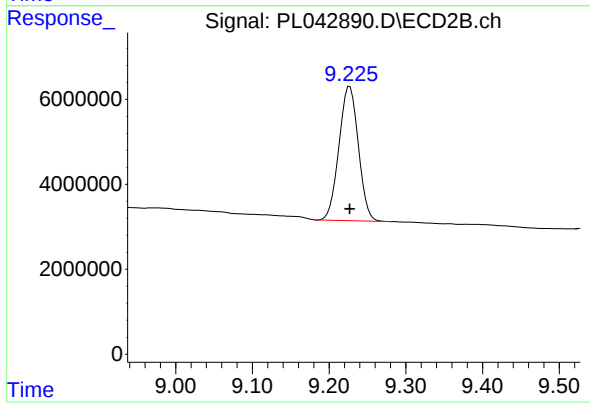
R.T.: 8.201 min

Delta R.T.: 0.000 min

Response: 132874361

Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min

Delta R.T.: 0.000 min

Response: 55627417

Conc: 21.33 ng/ml