

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 20:30
 Operator : AR\AJ
 Sample : M2042-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:13:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	49115740	73612701	19.297	18.300
28)	SA Decachlor...	8.170	9.356	23461439	33935156	9.836	10.391
Target Compounds							
2)	A alpha-BHC	3.880	4.556	2169551	-872662	0.527	N.D. #
3)	MA gamma-BHC...	4.163	4.837	33267135	34450420	8.537	6.471
4)	MA Heptachlor	4.462	5.379	1944008	7330764	0.469	1.317 #
5)	MB Aldrin	0.000	5.703f	0	1506539	N.D.	0.302 #
7)	B delta-BHC	4.605	5.247	4711631	2165958	1.142	0.421 #
8)	B Heptachlo...	5.139	0.000	815102	0	0.220	N.D. #
9)	A Endosulfan I	5.494f	6.455f	11618159	4533164	3.245	1.083 #
10)	B gamma-Chl...	5.354	6.312	895410	2431195	0.242	0.533 #
11)	B alpha-Chl...	5.413	6.369f	34414410	24174079	9.292	5.348 #
12)	B 4,4'-DDE	5.601	6.554	1975473	3288037	0.530	0.794 #
13)	MA Dieldrin	5.715	6.713	7554573	2801560	1.865	0.671 #
14)	MA Endrin	6.000f	0.000	2714904	0	0.779	N.D. #
15)	B Endosulfa...	6.233	0.000	17451398	0	5.315	N.D. #
16)	A 4,4'-DDD	0.000	7.046	0	3100899	N.D.	0.906 #
17)	MA 4,4'-DDT	0.000	7.342	0	1266717	N.D.	0.373 #
18)	B Endrin al...	6.419	7.257	3309162	8158702	1.284	2.917 #
19)	B Endosulfa...	6.642f	7.463f	2244217	1833657	0.653	0.519
20)	A Methoxychlor	6.914f	7.805	5374277	3203018	2.968	1.788 #
21)	B Endrin ke...	7.099	7.974	4382747	366767	1.192	0.100 #
23)	Chlordane-1	4.312	5.156f	3874347	16634546	33.890	96.751 #
24)	Chlordane-2	4.781f	5.652	2984774	369083	22.440	2.098 #
25)	Chlordane-3	5.354	6.312	895410	2431195	2.464	3.697 #
26)	Chlordane-4	5.413	6.369	34414410	24174079	109.075	30.774 #
27)	Chlordane-5	6.233f	0.000	17451398	0	123.522	N.D. #

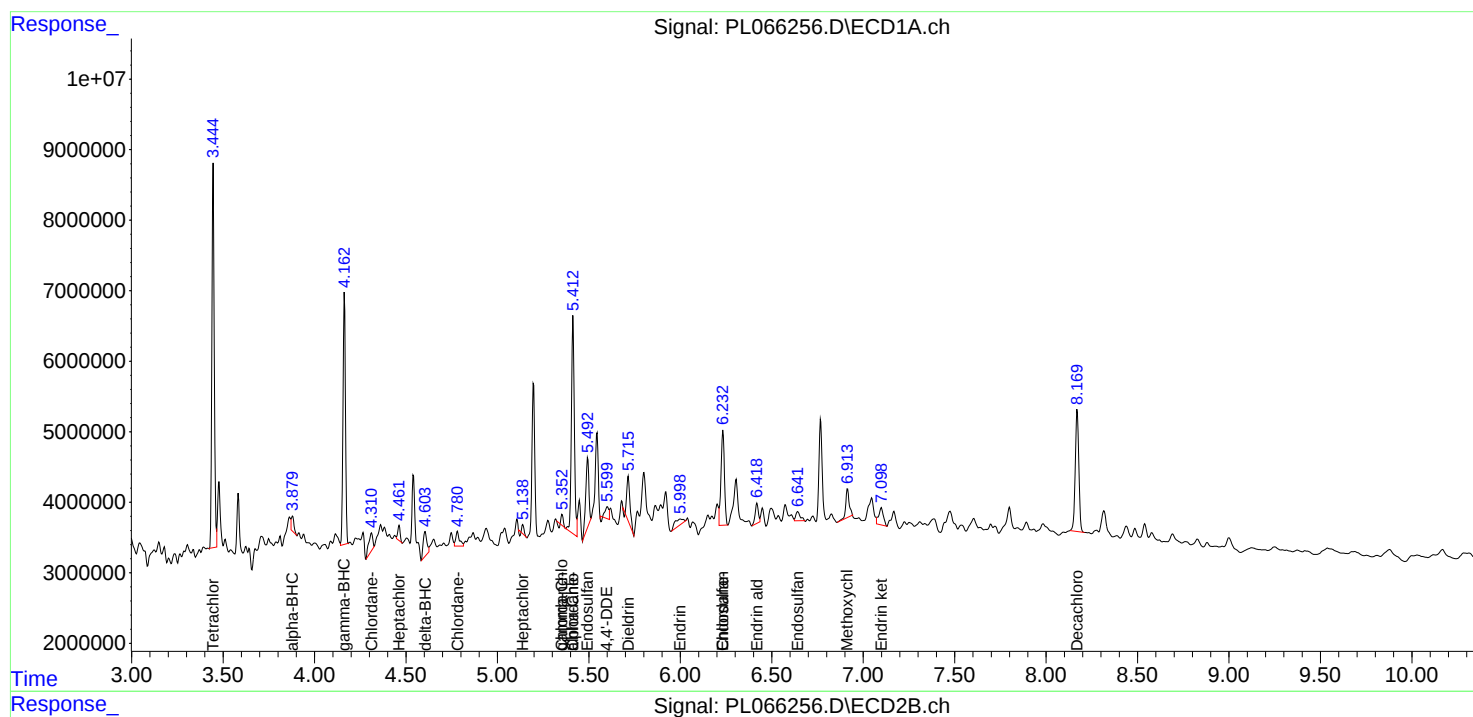
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

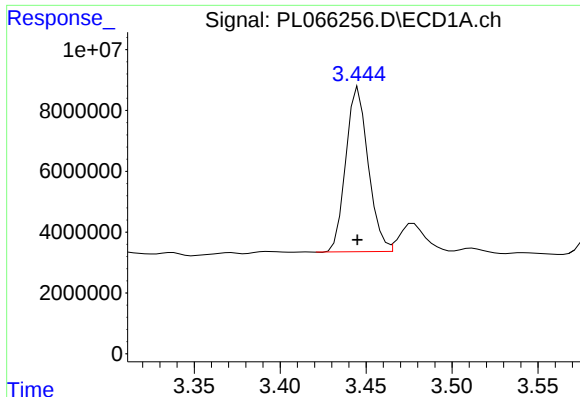
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 20:30
Operator : AR\AJ
Sample : M2042-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:13:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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

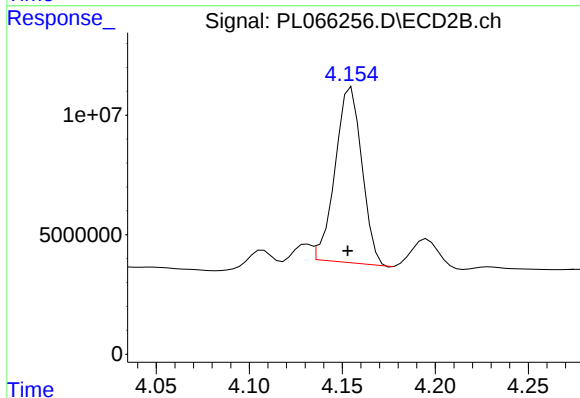




#1 Tetrachloro-m-xylene

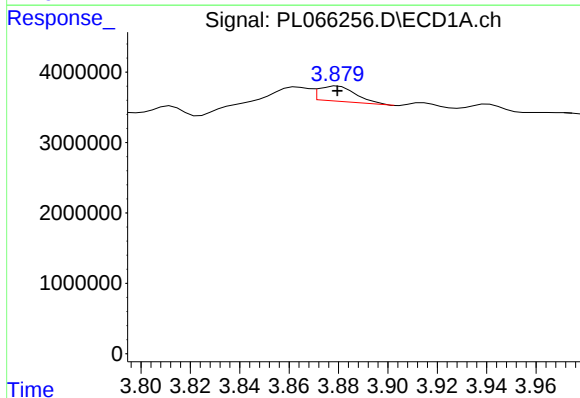
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 49115740
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



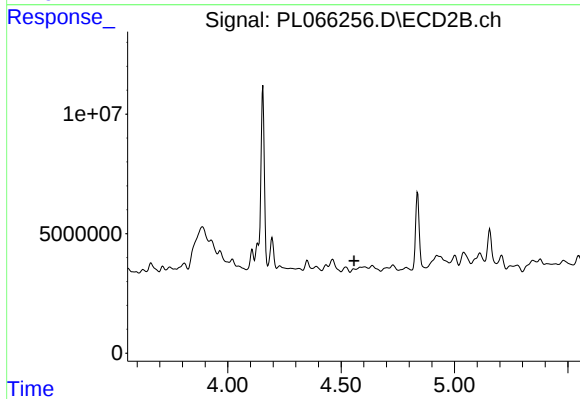
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 73612701
Conc: 18.30 ng/ml



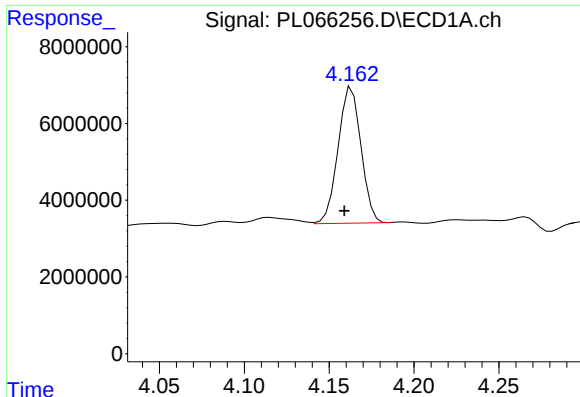
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 2169551
Conc: 0.53 ng/ml



#2 alpha-BHC

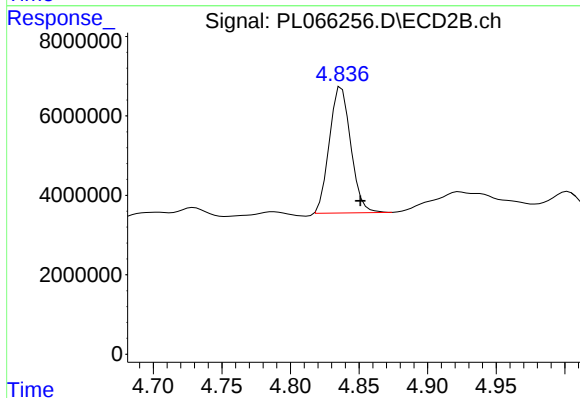
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: -872662
Conc: N.D.



#3 gamma-BHC (Lindane)

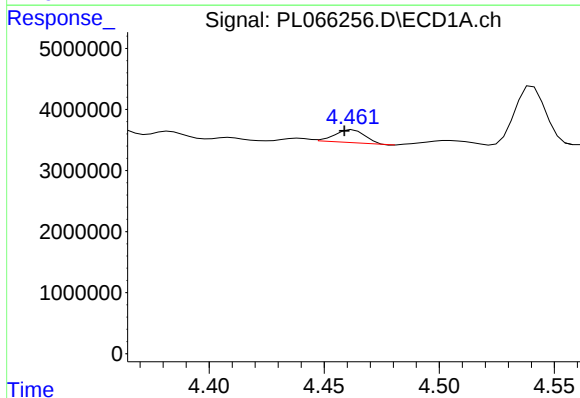
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 33267135
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



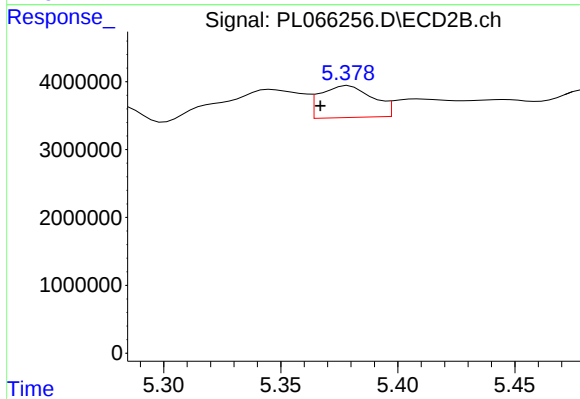
#3 gamma-BHC (Lindane)

R.T.: 4.837 min
Delta R.T.: -0.014 min
Response: 34450420
Conc: 6.47 ng/ml



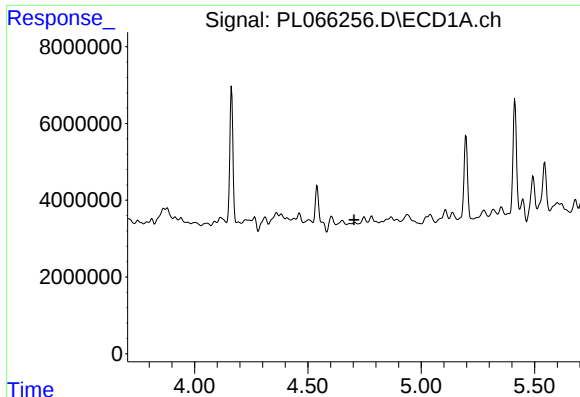
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.004 min
Response: 1944008
Conc: 0.47 ng/ml



#4 Heptachlor

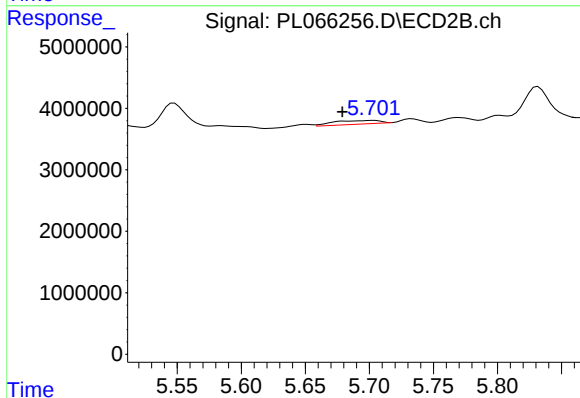
R.T.: 5.379 min
Delta R.T.: 0.012 min
Response: 7330764
Conc: 1.32 ng/ml



#5 Aldrin

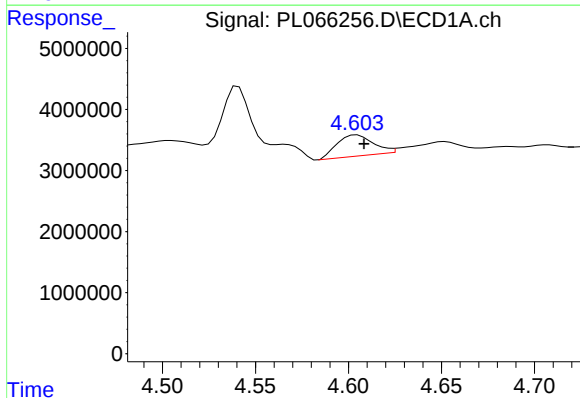
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



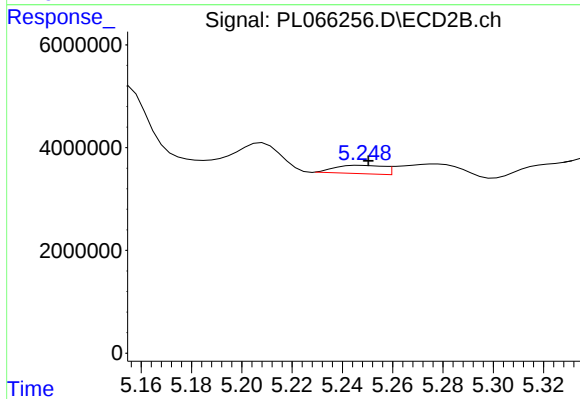
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.024 min
Response: 1506539
Conc: 0.30 ng/ml



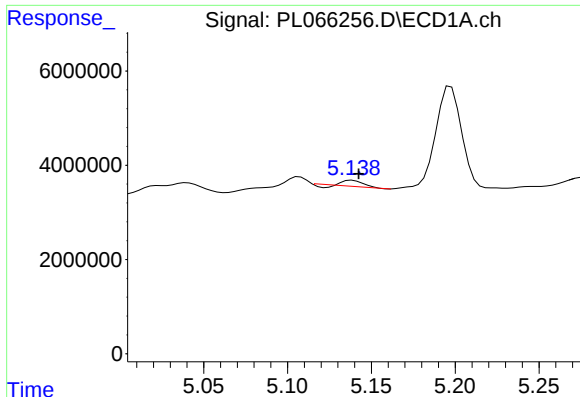
#7 delta-BHC

R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 4711631
Conc: 1.14 ng/ml



#7 delta-BHC

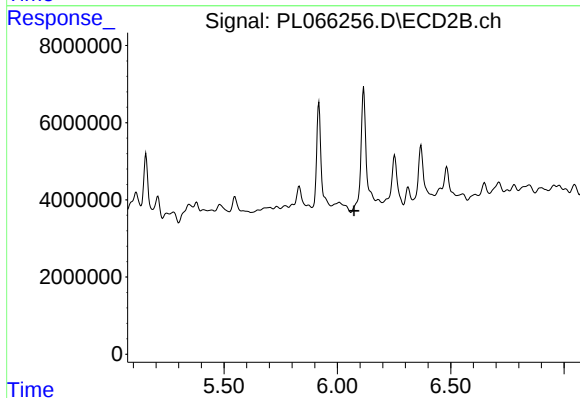
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 2165958
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

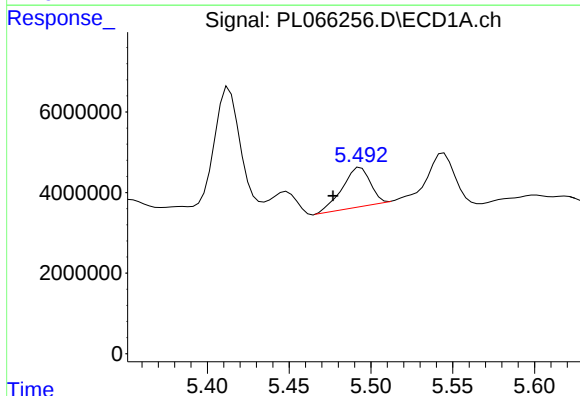
R.T.: 5.139 min
Delta R.T.: -0.004 min
Response: 815102
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



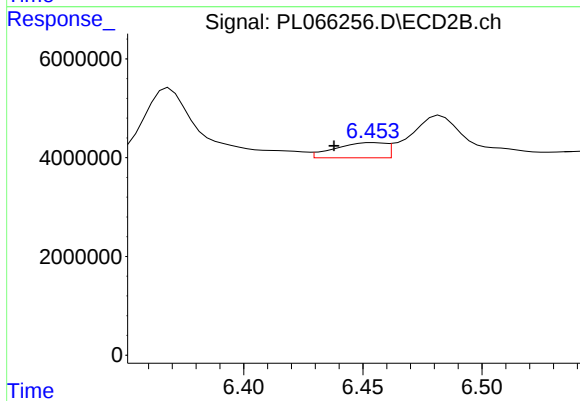
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



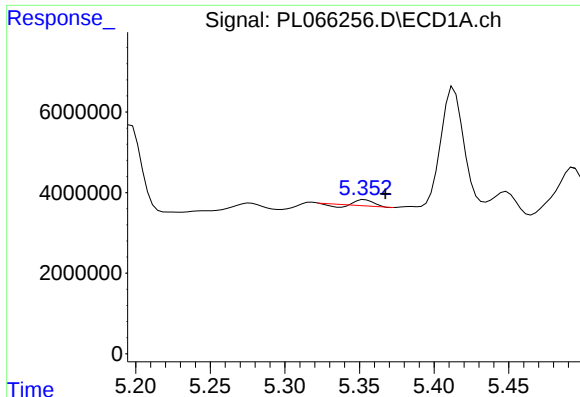
#9 Endosulfan I

R.T.: 5.494 min
Delta R.T.: 0.017 min
Response: 11618159
Conc: 3.24 ng/ml



#9 Endosulfan I

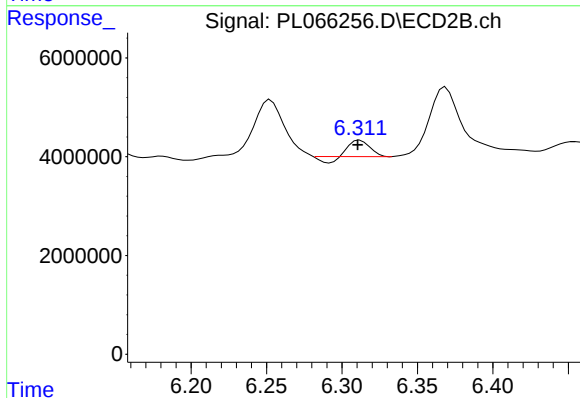
R.T.: 6.455 min
Delta R.T.: 0.017 min
Response: 4533164
Conc: 1.08 ng/ml



#10 gamma-Chlordane

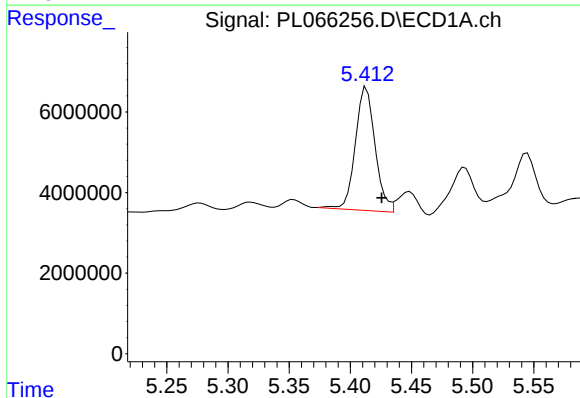
R.T.: 5.354 min
Delta R.T.: -0.014 min
Response: 895410
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



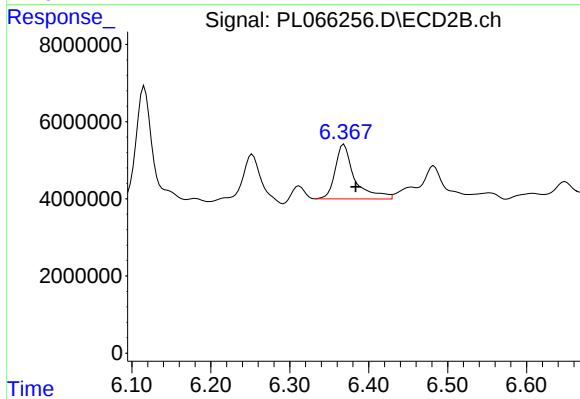
#10 gamma-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 2431195
Conc: 0.53 ng/ml



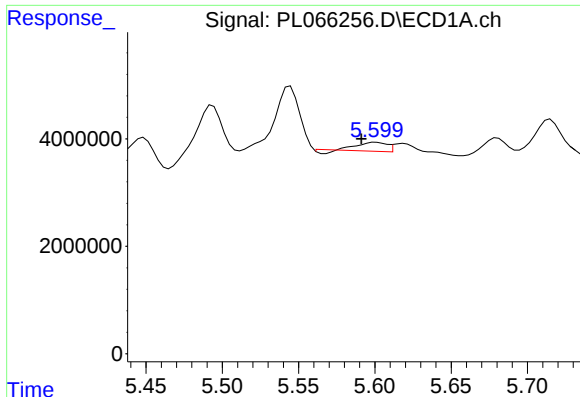
#11 alpha-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.012 min
Response: 34414410
Conc: 9.29 ng/ml



#11 alpha-Chlordane

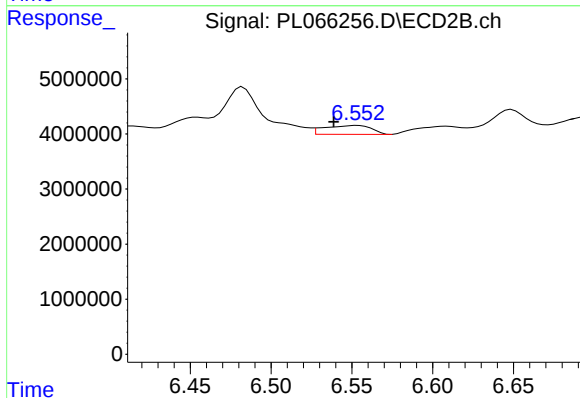
R.T.: 6.369 min
Delta R.T.: -0.015 min
Response: 24174079
Conc: 5.35 ng/ml



#12 4,4'-DDE

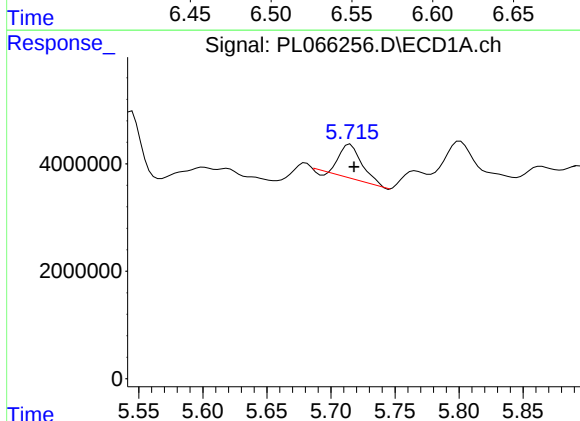
R.T.: 5.601 min
Delta R.T.: 0.010 min
Response: 1975473
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



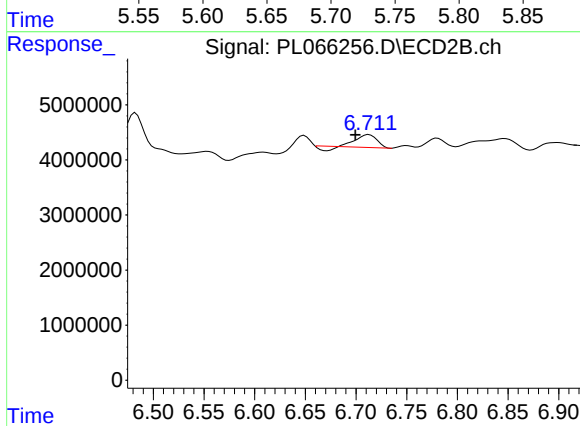
#12 4,4'-DDE

R.T.: 6.554 min
Delta R.T.: 0.015 min
Response: 3288037
Conc: 0.79 ng/ml



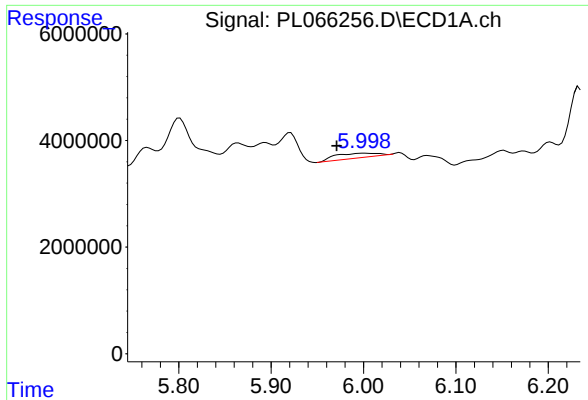
#13 Dieldrin

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 7554573
Conc: 1.86 ng/ml



#13 Dieldrin

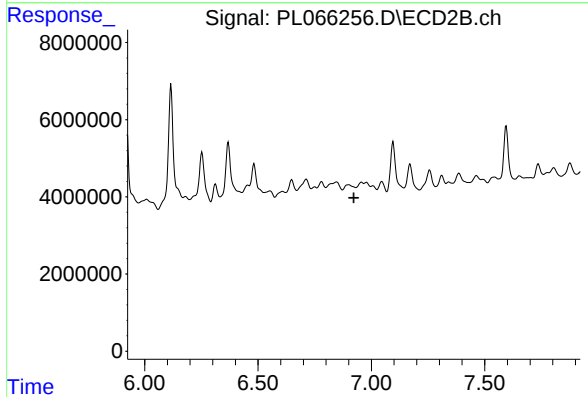
R.T.: 6.713 min
Delta R.T.: 0.013 min
Response: 2801560
Conc: 0.67 ng/ml



#14 Endrin

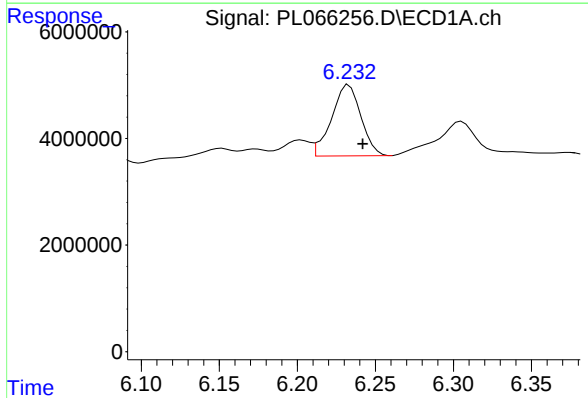
R.T.: 6.000 min
Delta R.T.: 0.029 min
Response: 2714904
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



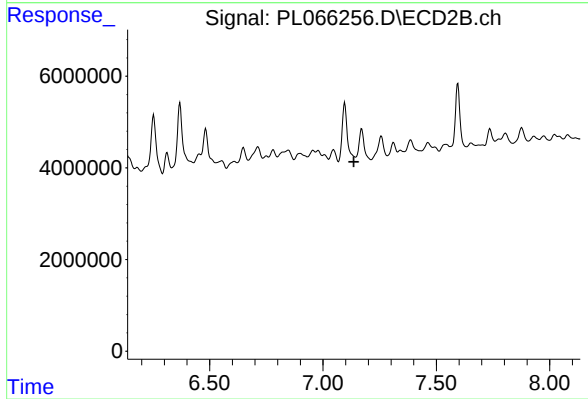
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



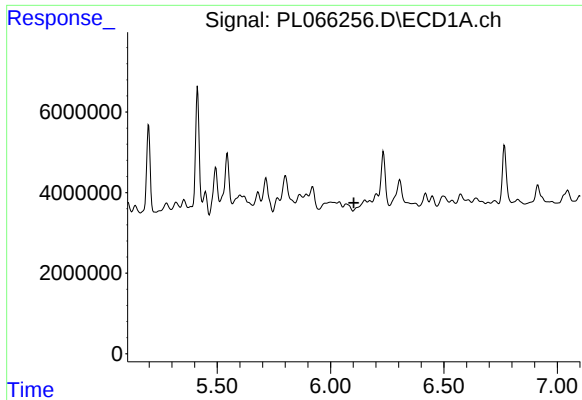
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 17451398
Conc: 5.32 ng/ml



#15 Endosulfan II

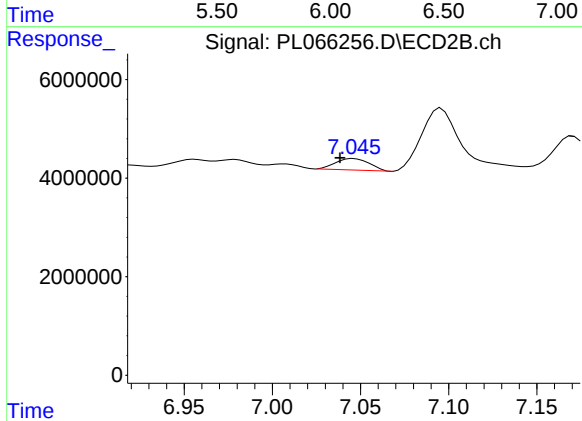
R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

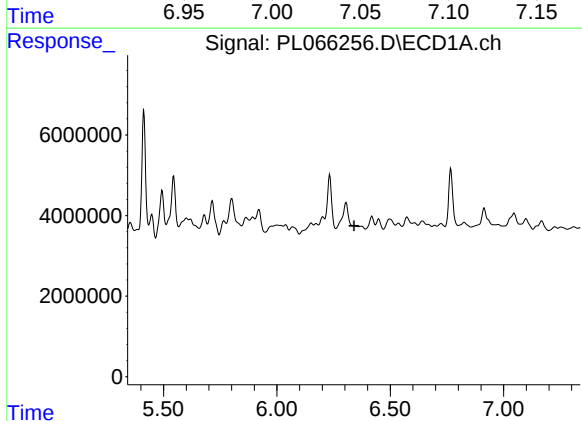
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



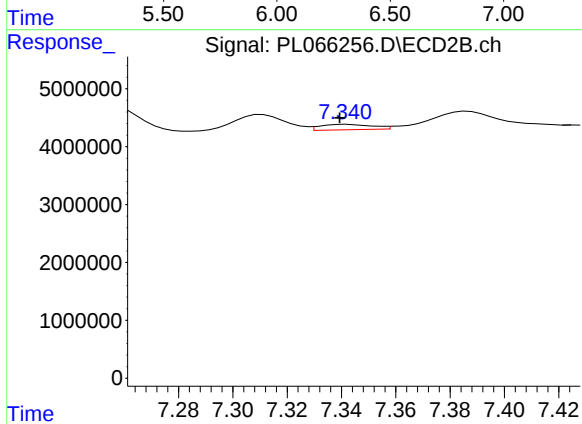
#16 4,4'-DDD

R.T.: 7.046 min
Delta R.T.: 0.008 min
Response: 3100899
Conc: 0.91 ng/ml



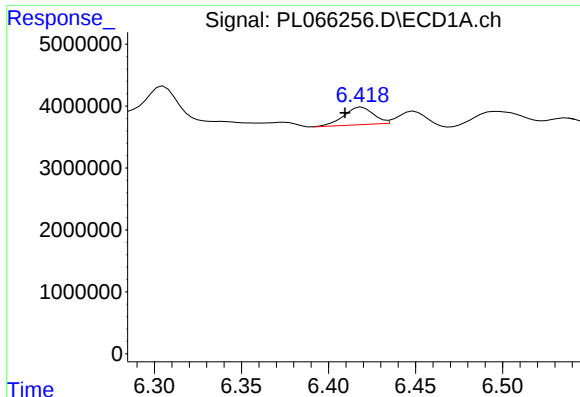
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

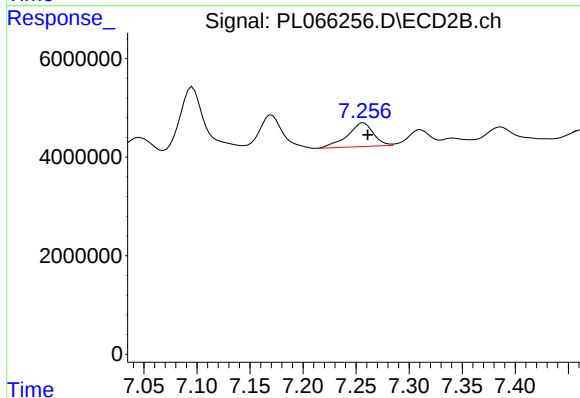
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 1266717
Conc: 0.37 ng/ml



#18 Endrin aldehyde

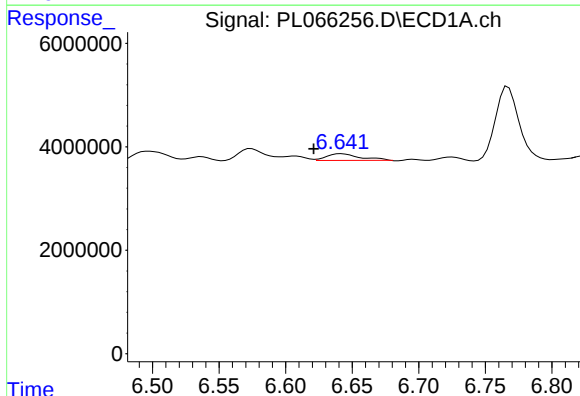
R.T.: 6.419 min
Delta R.T.: 0.010 min
Response: 3309162
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



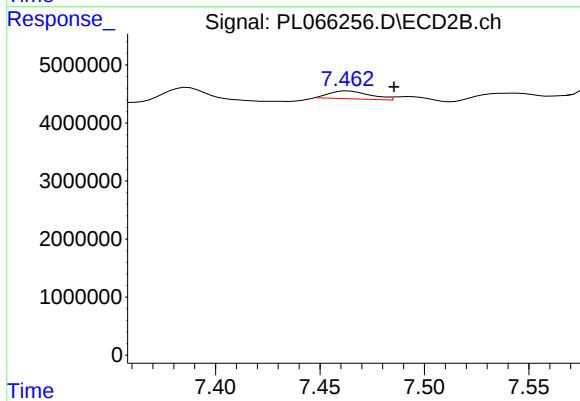
#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 8158702
Conc: 2.92 ng/ml



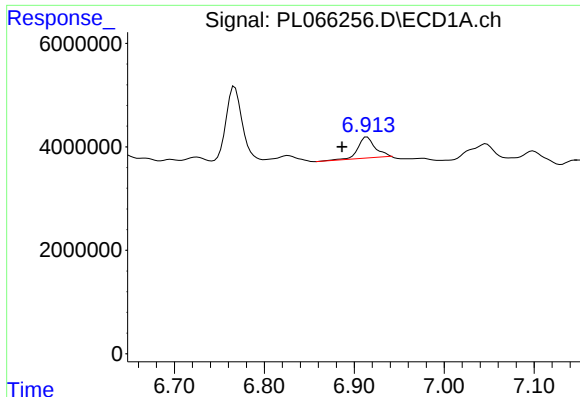
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: 0.021 min
Response: 2244217
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

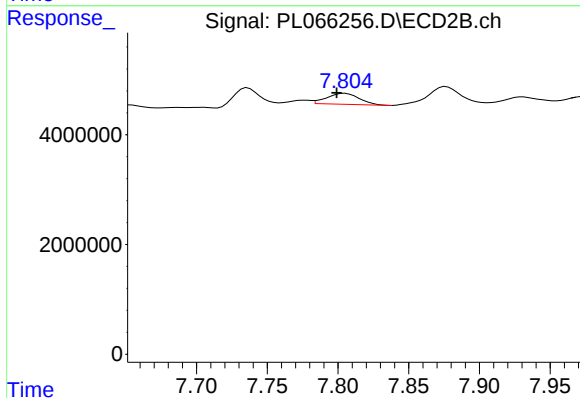
R.T.: 7.463 min
Delta R.T.: -0.022 min
Response: 1833657
Conc: 0.52 ng/ml



#20 Methoxychlor

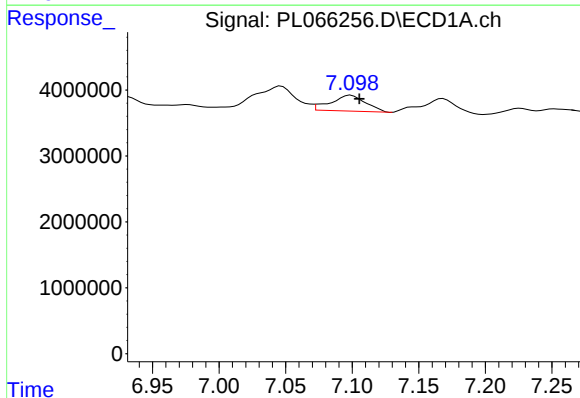
R.T.: 6.914 min
Delta R.T.: 0.028 min
Response: 5374277
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



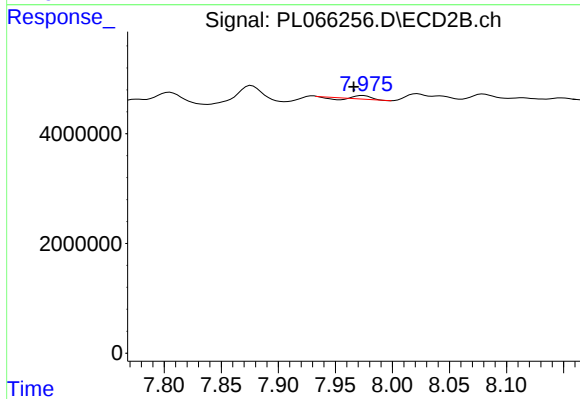
#20 Methoxychlor

R.T.: 7.805 min
Delta R.T.: 0.006 min
Response: 3203018
Conc: 1.79 ng/ml



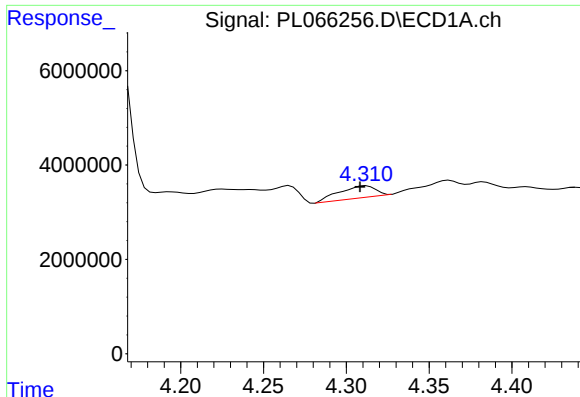
#21 Endrin ketone

R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 4382747
Conc: 1.19 ng/ml



#21 Endrin ketone

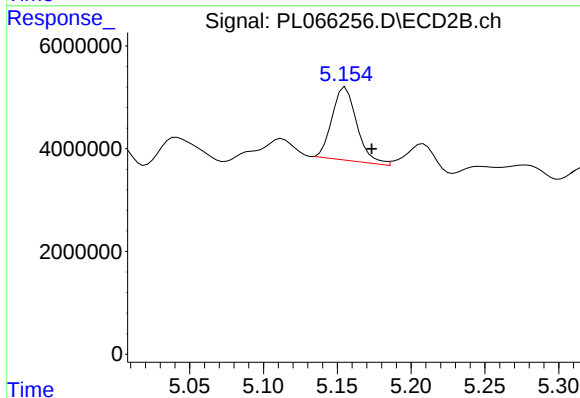
R.T.: 7.974 min
Delta R.T.: 0.008 min
Response: 366767
Conc: 0.10 ng/ml



#23 Chlordane-1

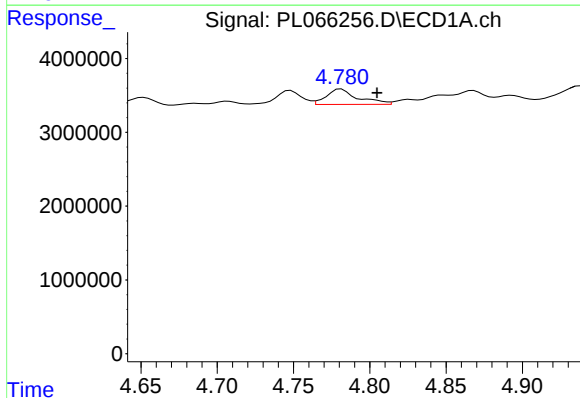
R.T.: 4.312 min
Delta R.T.: 0.003 min
Response: 3874347
Conc: 33.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



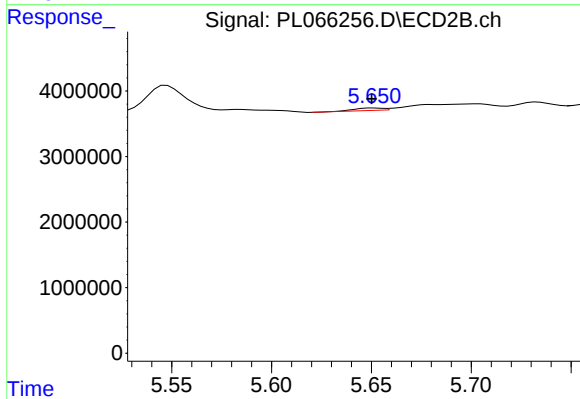
#23 Chlordane-1

R.T.: 5.156 min
Delta R.T.: -0.018 min
Response: 16634546
Conc: 96.75 ng/ml



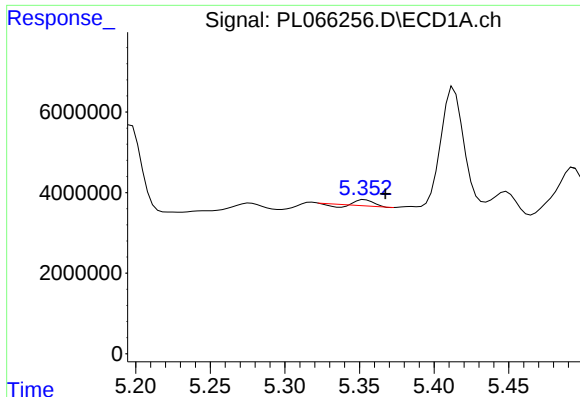
#24 Chlordane-2

R.T.: 4.781 min
Delta R.T.: -0.023 min
Response: 2984774
Conc: 22.44 ng/ml



#24 Chlordane-2

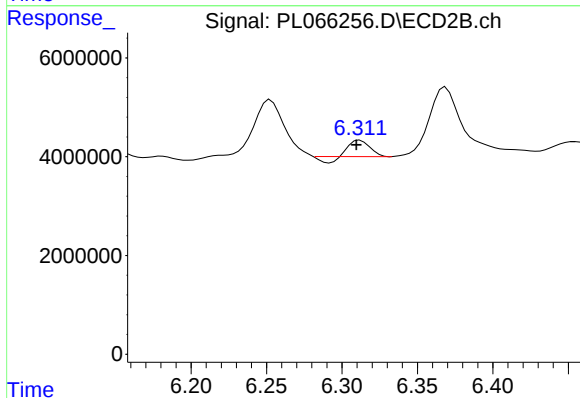
R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 369083
Conc: 2.10 ng/ml



#25 Chlordane-3

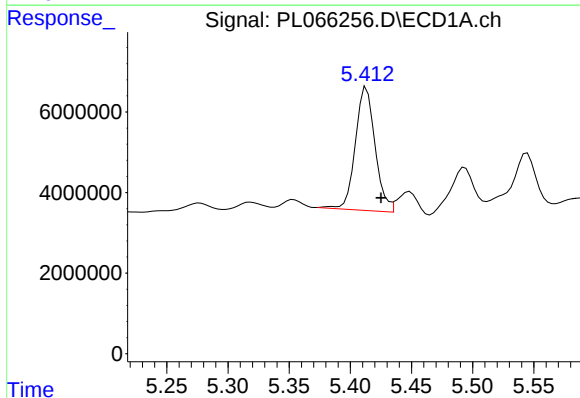
R.T.: 5.354 min
Delta R.T.: -0.014 min
Response: 895410
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



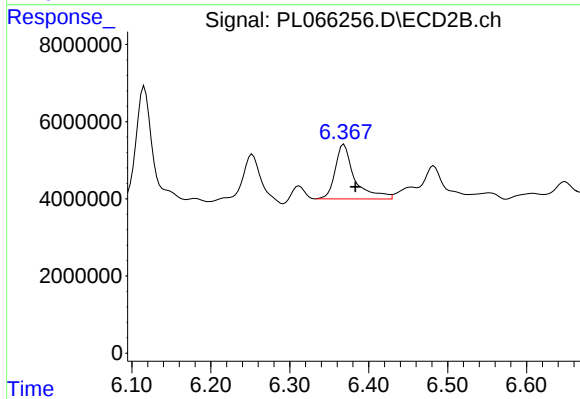
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 2431195
Conc: 3.70 ng/ml



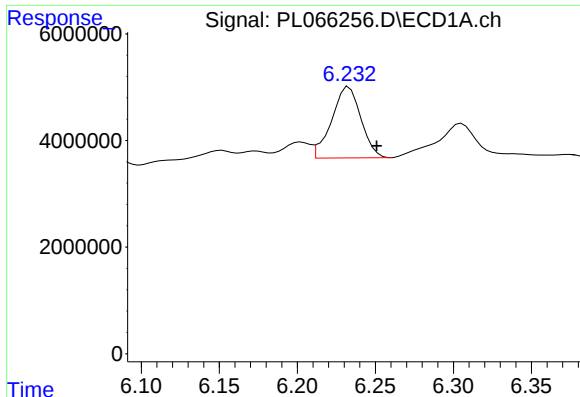
#26 Chlordane-4

R.T.: 5.413 min
Delta R.T.: -0.012 min
Response: 34414410
Conc: 109.07 ng/ml



#26 Chlordane-4

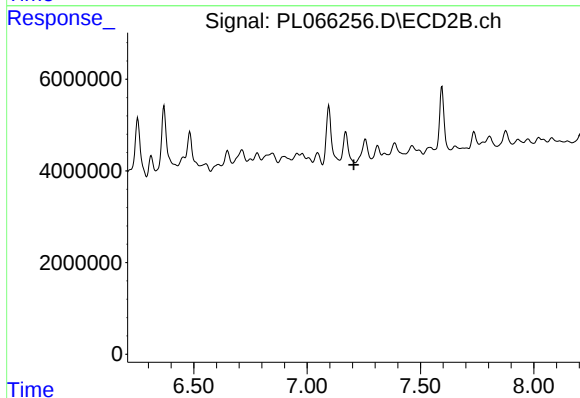
R.T.: 6.369 min
Delta R.T.: -0.014 min
Response: 24174079
Conc: 30.77 ng/ml



#27 Chlordane-5

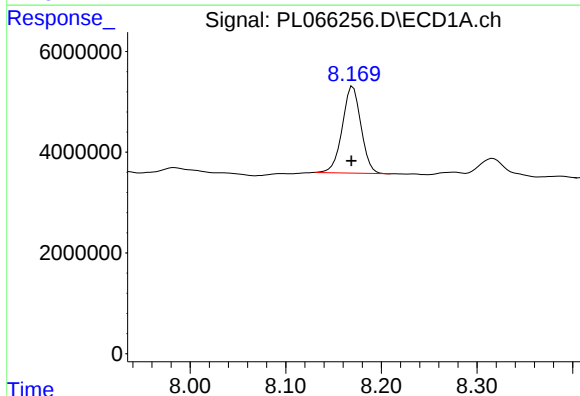
R.T.: 6.233 min
Delta R.T.: -0.018 min
Response: 17451398
Conc: 123.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



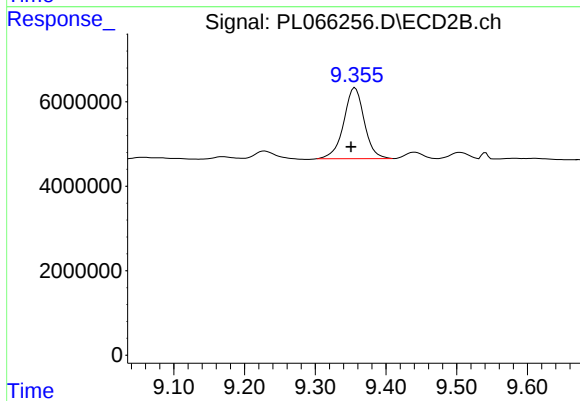
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 23461439
Conc: 9.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 33935156
Conc: 10.39 ng/ml