

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040920\
 Data File : PL057871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2020 17:02
 Operator : AJ\MA
 Sample : L2205-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 00:32:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.458	3.957	94003298	20501414	9.325	9.447
2)	SA Decachlor...	8.209	8.982	86327004	24941496	8.374	11.166 #
Target Compounds							
2)	A alpha-BHC	3.911f	4.362f	4462174	339934	0.257	0.104 #
3)	MA gamma-BHC...	0.000	4.628	0	192584	N.D.	0.059 #
4)	MA Heptachlor	4.482	5.129	6791187	2216295	0.424	0.660 #
5)	MB Aldrin	4.728	5.407f	2388119	2098624	0.162	0.648 #
6)	B beta-BHC	4.448f	0.000	1356731	0	0.215	N.D. #
7)	B delta-BHC	4.648	4.987f	908591	1461448	0.060	2.586 #
8)	B Heptachlo...	5.170	5.808	1030745	1541799	0.077	0.571 #
9)	A Endosulfan I	5.493f	0.000	260694	0	0.021	N.D. #
10)	B gamma-Chl...	5.419f	6.049	13084552	2419854	0.963	0.747
11)	B alpha-Chl...	5.455	6.123	7409249	6710494	0.556	2.051 #
12)	B 4,4'-DDE	5.618	6.278	5622175	2266650	0.429	0.766 #
13)	MA Dieldrin	5.745	6.418	7867926	919096	0.605	0.301 #
14)	MA Endrin	6.006	6.638	500032	981412	0.043	0.393 #
15)	B Endosulfa...	6.290	6.838	2717302	135662	0.246	0.052 #
16)	A 4,4'-DDD	6.133	6.774	1288686	2392434	0.129	1.048 #
17)	MA 4,4'-DDT	6.373	7.065	12797937	913151	1.261	0.410 #
18)	B Endrin al...	6.467f	0.000	3759616	0	0.402	N.D. #
19)	B Endosulfa...	6.658	7.170f	2405978	588702	0.237	0.248
20)	A Methoxychlor	6.905	0.000	8846075	0	1.605	N.D. #
21)	B Endrin ke...	7.141	0.000	147537	0	0.013	N.D. #
22)	Mirex	7.343	0.000	667422	0	0.081	N.D. #
23)	Chlordane-1	4.327	4.941	5927398	2400968	16.026	27.227 #
24)	Chlordane-2	4.828	5.407	5399831	2098624	13.375	20.110 #
25)	Chlordane-3	5.419f	6.049	13084552	2419854	10.702	5.593 #
26)	Chlordane-4	5.455	6.123	7409249	6710494	7.123	12.783 #
27)	Chlordane-5	6.290	6.921	2717302	109792	7.183	1.288 #

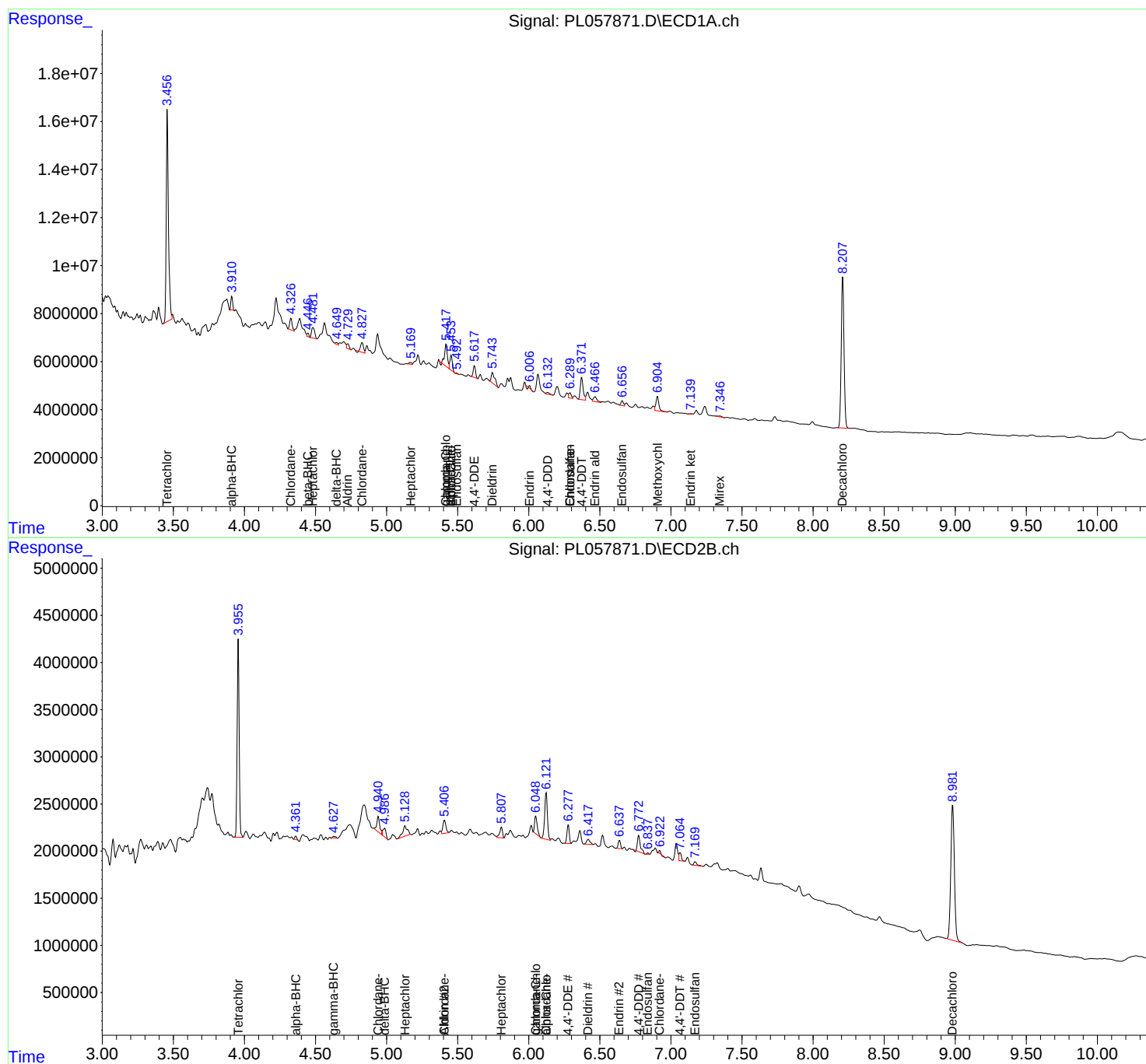
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

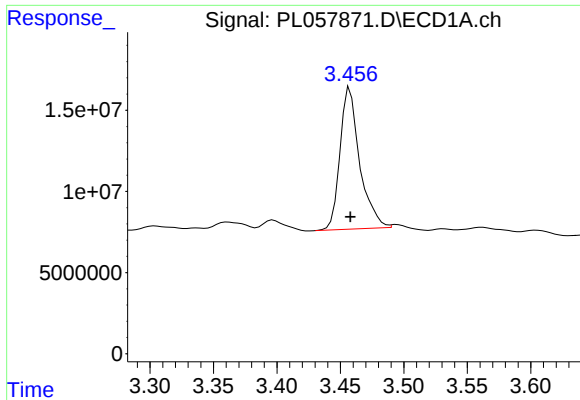
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040920\
Data File : PL057871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2020 17:02
Operator : AJ\MA
Sample : L2205-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 00:32:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response via : Initial Calibration
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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

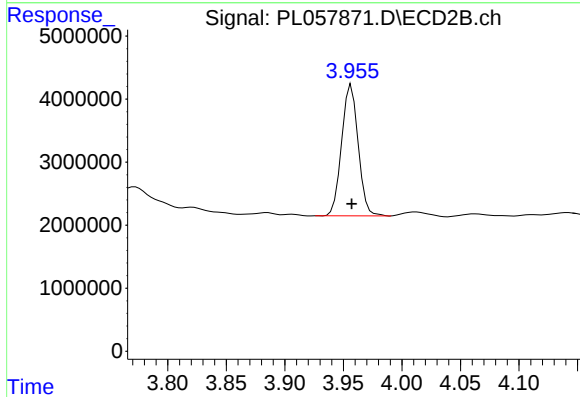




#1 Tetrachloro-m-xylene

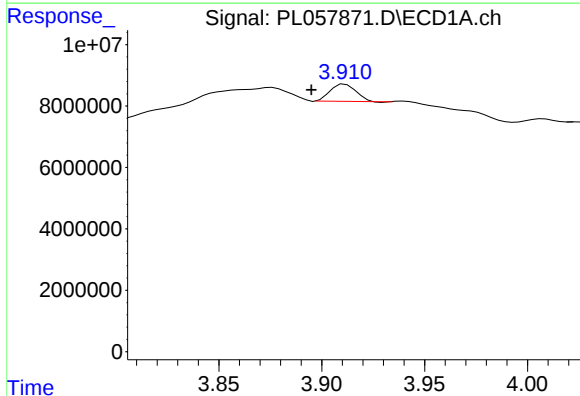
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 94003298
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



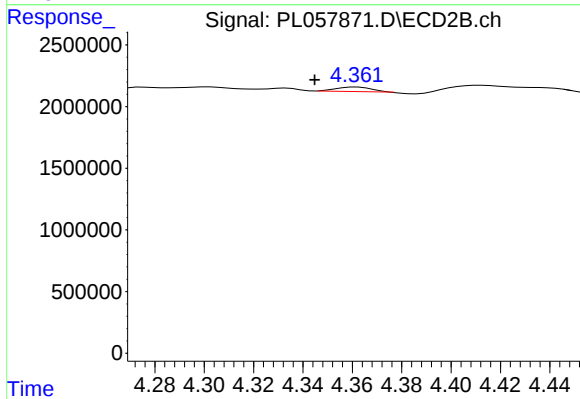
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 20501414
Conc: 9.45 ng/ml



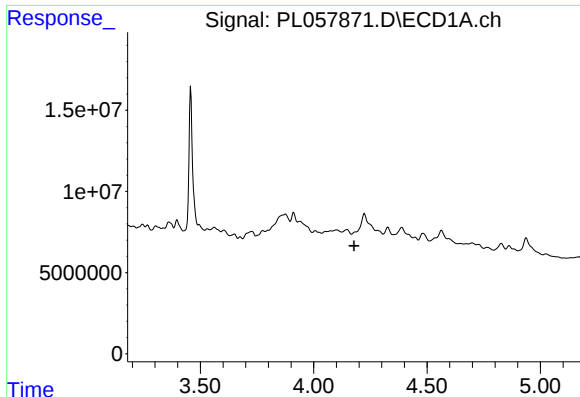
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.017 min
Response: 4462174
Conc: 0.26 ng/ml



#2 alpha-BHC

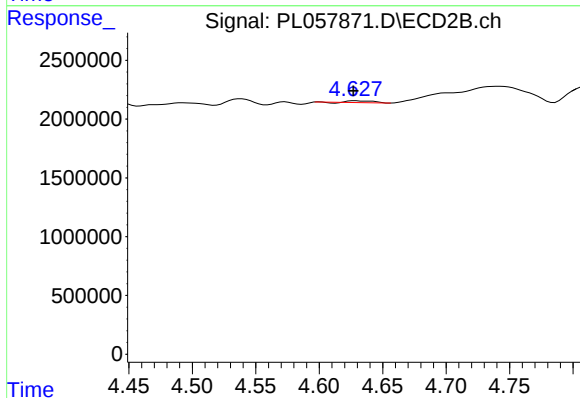
R.T.: 4.362 min
Delta R.T.: 0.017 min
Response: 339934
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

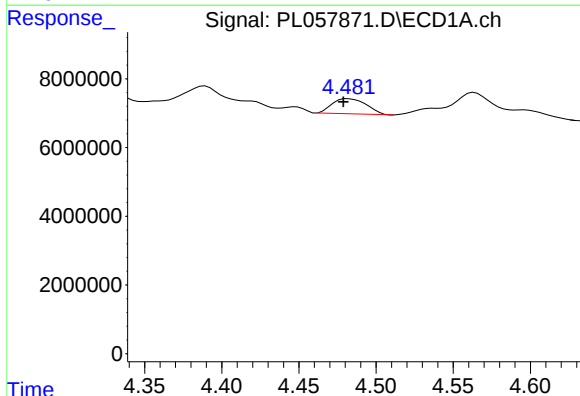
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



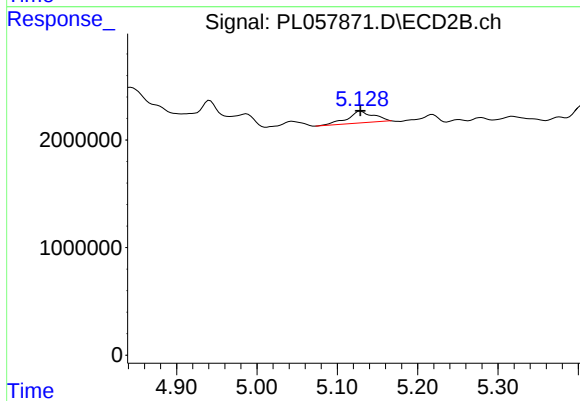
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 192584
Conc: 0.06 ng/ml



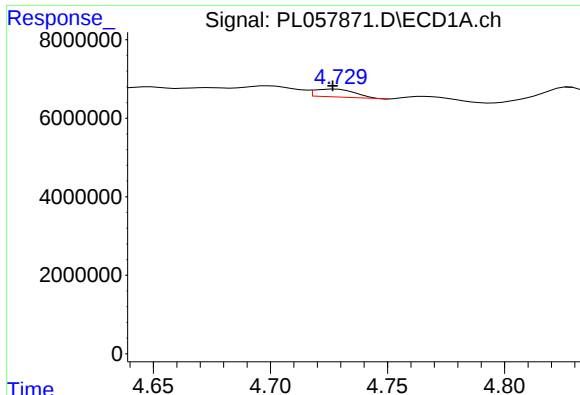
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 6791187
Conc: 0.42 ng/ml



#4 Heptachlor

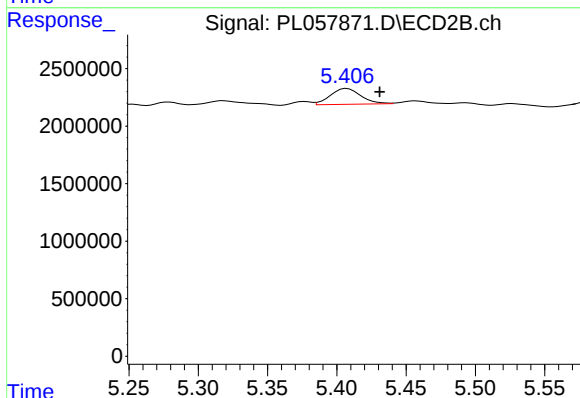
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 2216295
Conc: 0.66 ng/ml



#5 Aldrin

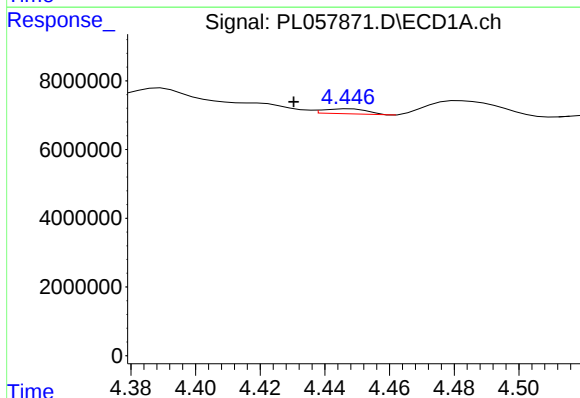
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 2388119
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



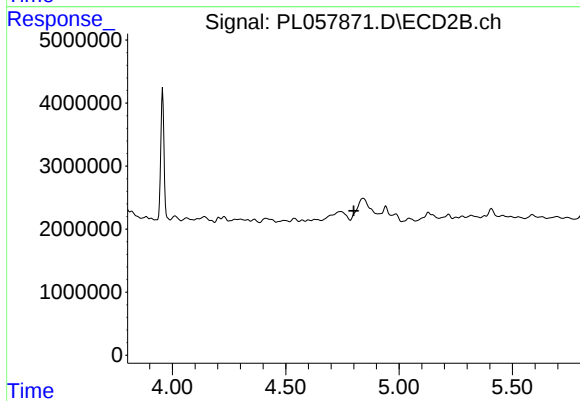
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.024 min
Response: 2098624
Conc: 0.65 ng/ml



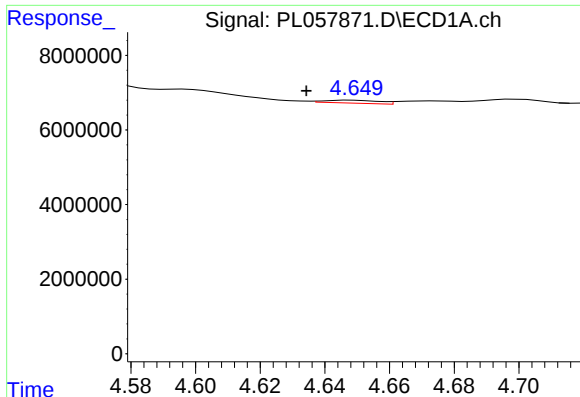
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.017 min
Response: 1356731
Conc: 0.21 ng/ml



#6 beta-BHC

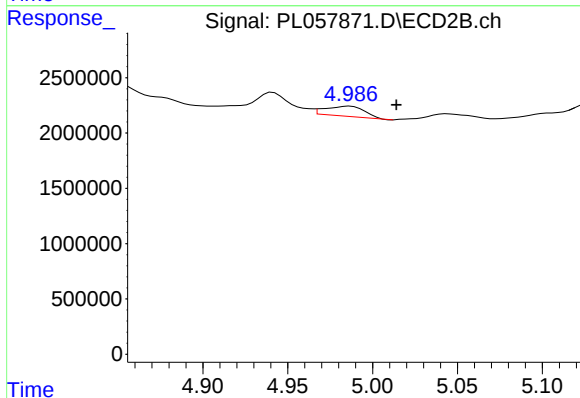
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

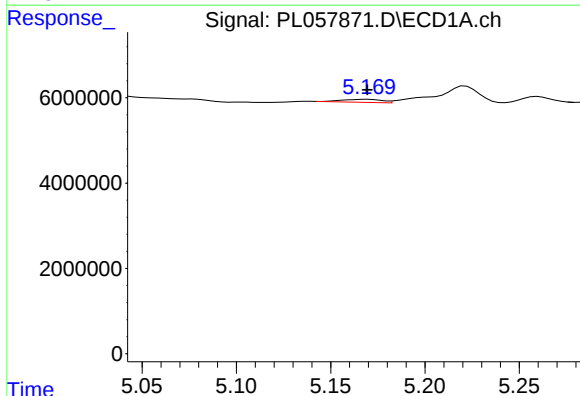
R.T.: 4.648 min
Delta R.T.: 0.014 min
Response: 908591
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



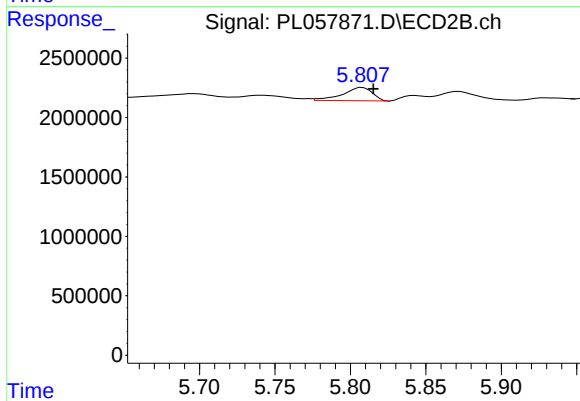
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.027 min
Response: 1461448
Conc: 2.59 ng/ml



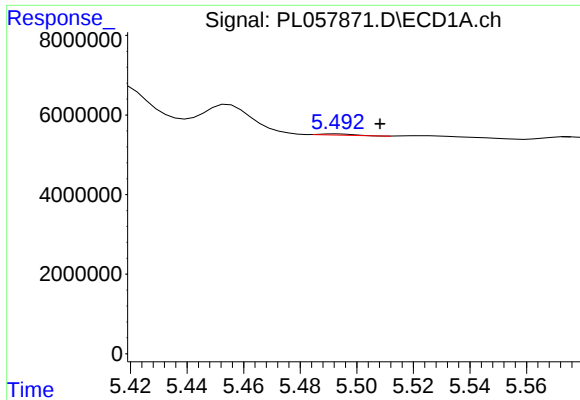
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 1030745
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

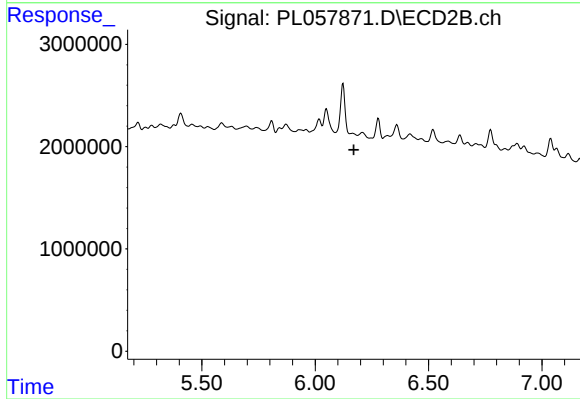
R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 1541799
Conc: 0.57 ng/ml



#9 Endosulfan I

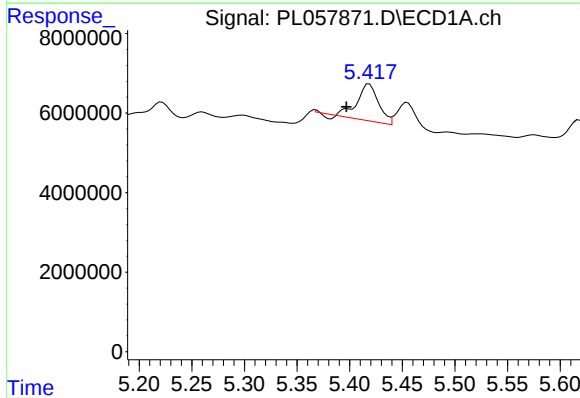
R.T.: 5.493 min
Delta R.T.: -0.015 min
Response: 260694
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



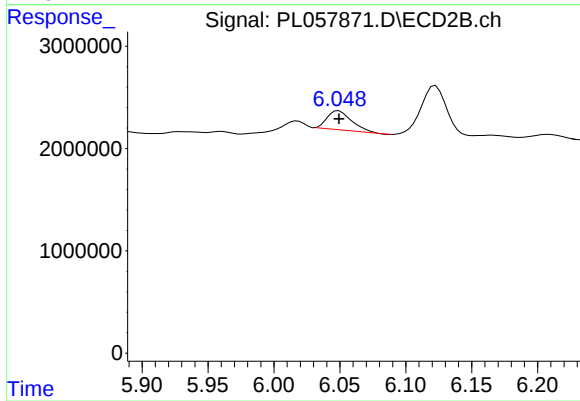
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



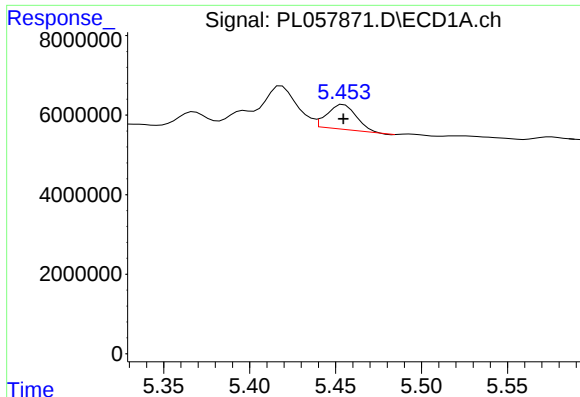
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.022 min
Response: 13084552
Conc: 0.96 ng/ml



#10 gamma-Chlordane

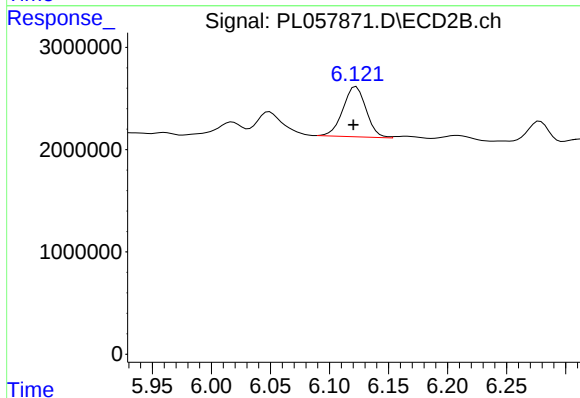
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 2419854
Conc: 0.75 ng/ml



#11 alpha-Chlordane

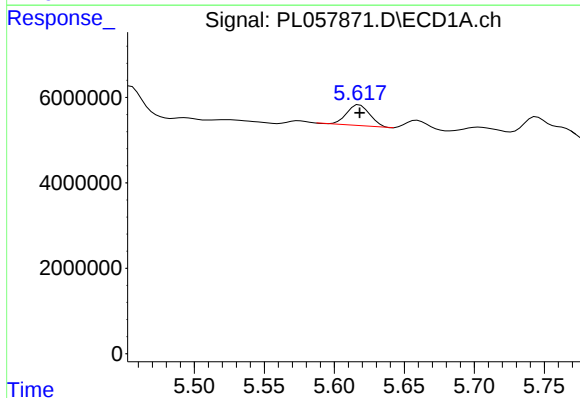
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 7409249
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



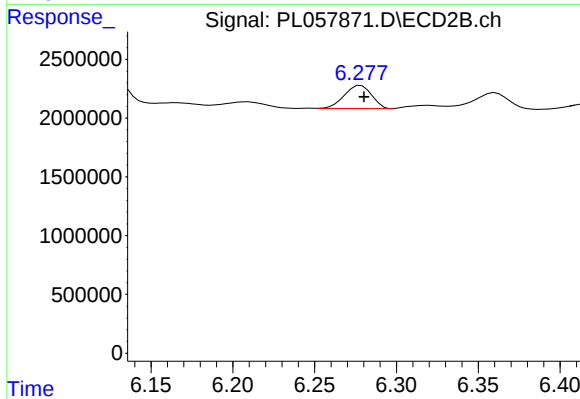
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 6710494
Conc: 2.05 ng/ml



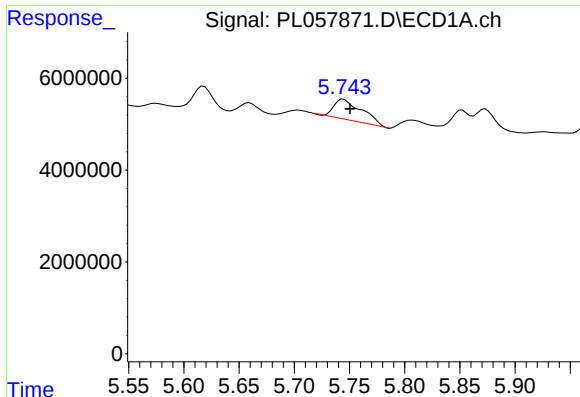
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 5622175
Conc: 0.43 ng/ml



#12 4,4'-DDE

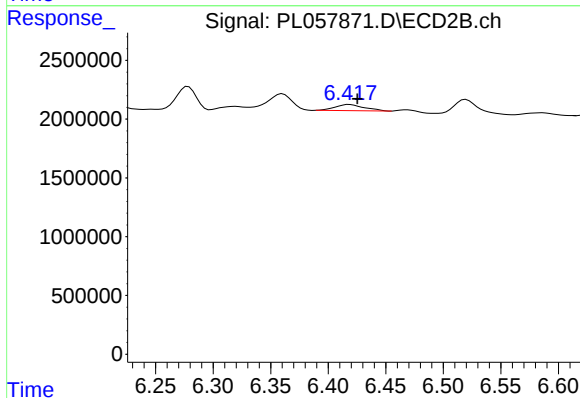
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 2266650
Conc: 0.77 ng/ml



#13 Dieldrin

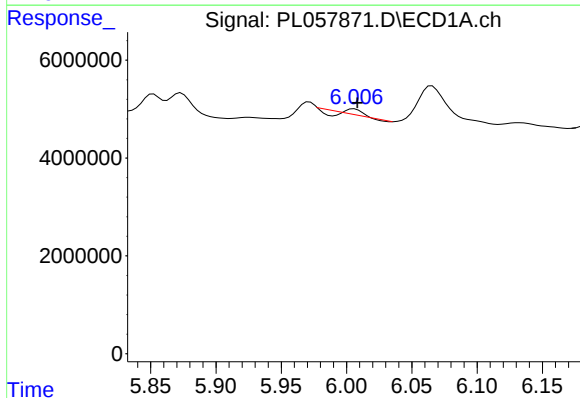
R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 7867926
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



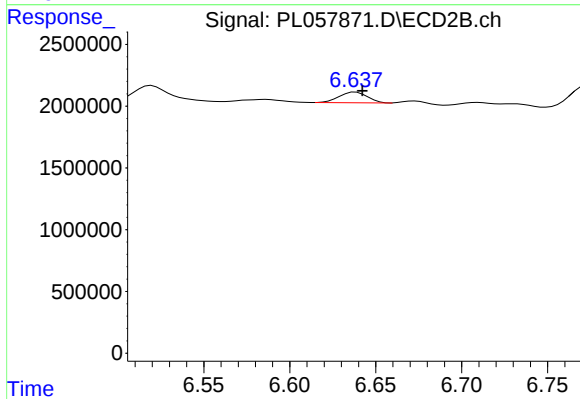
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 919096
Conc: 0.30 ng/ml



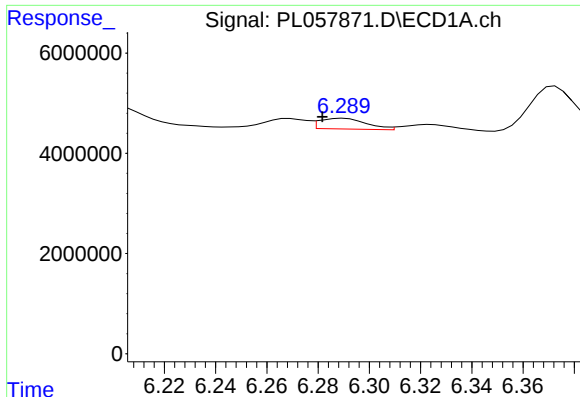
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 500032
Conc: 0.04 ng/ml



#14 Endrin

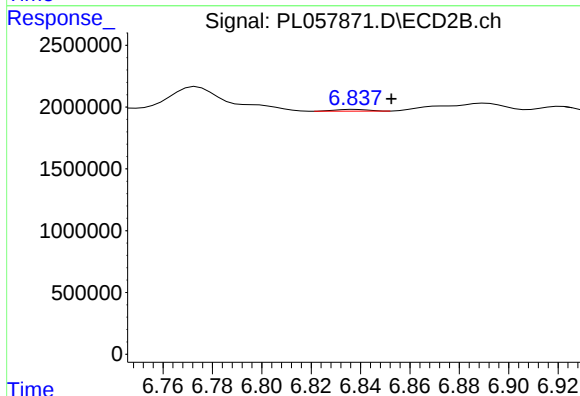
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 981412
Conc: 0.39 ng/ml



#15 Endosulfan II

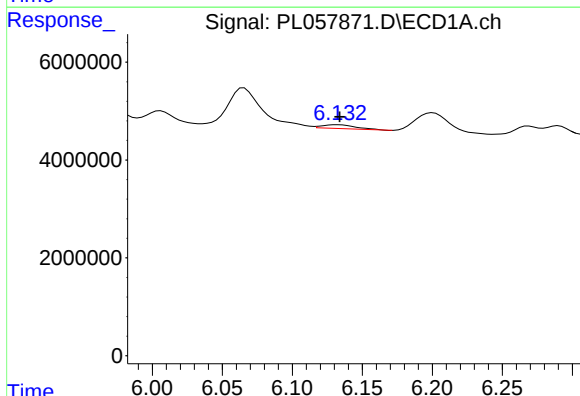
R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 2717302
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



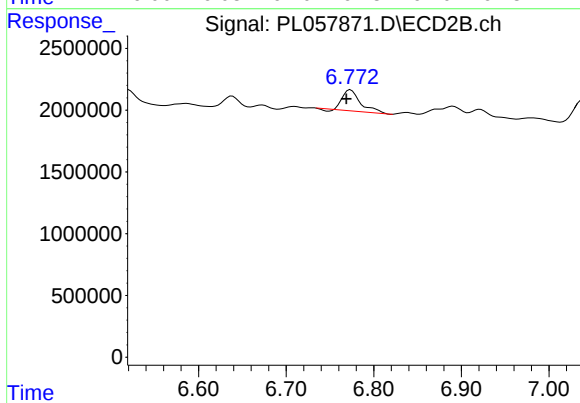
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.014 min
Response: 135662
Conc: 0.05 ng/ml



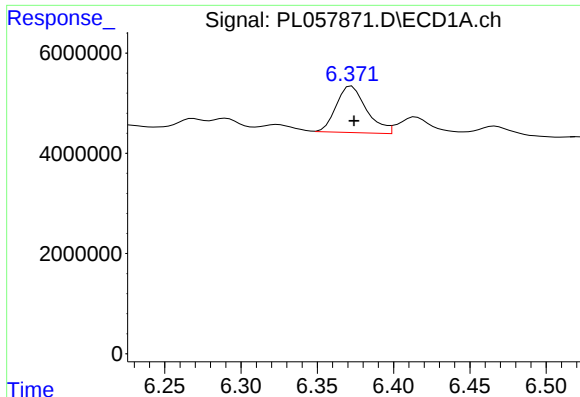
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1288686
Conc: 0.13 ng/ml



#16 4,4'-DDD

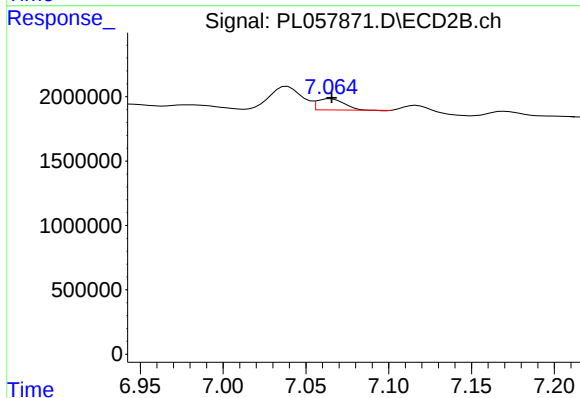
R.T.: 6.774 min
Delta R.T.: 0.005 min
Response: 2392434
Conc: 1.05 ng/ml



#17 4,4'-DDT

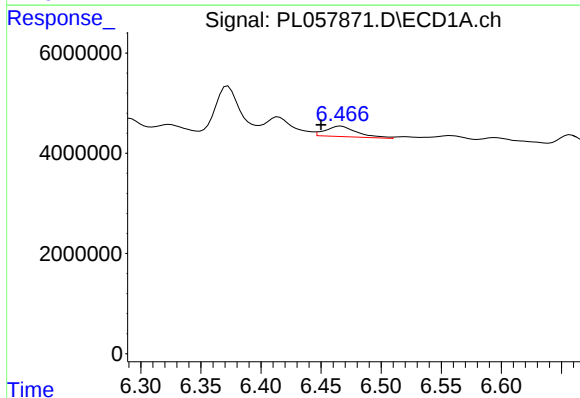
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 12797937
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



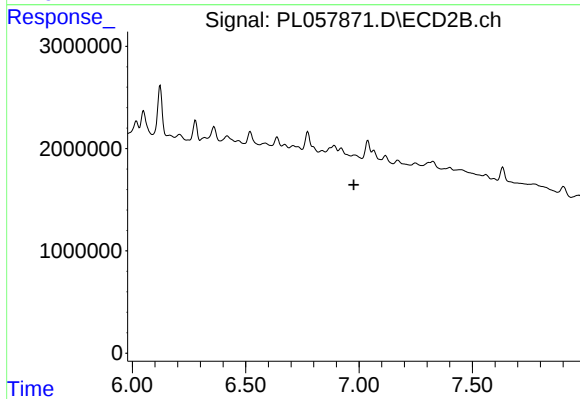
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 913151
Conc: 0.41 ng/ml



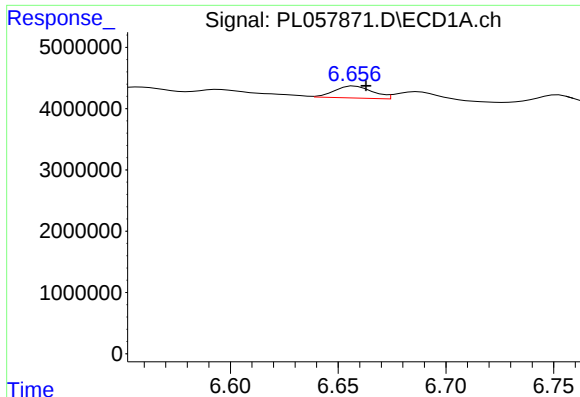
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.017 min
Response: 3759616
Conc: 0.40 ng/ml



#18 Endrin aldehyde

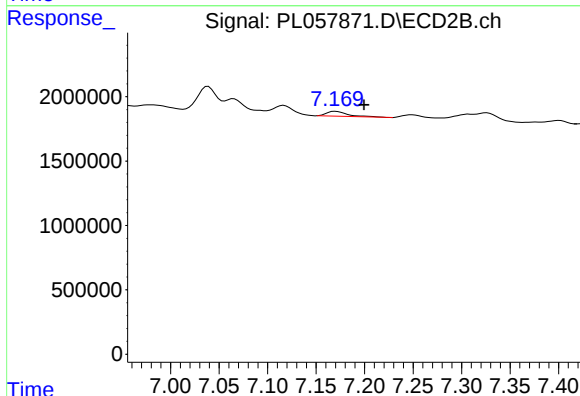
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

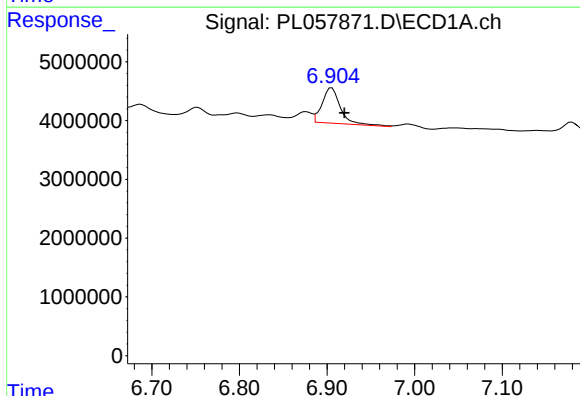
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 2405978
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



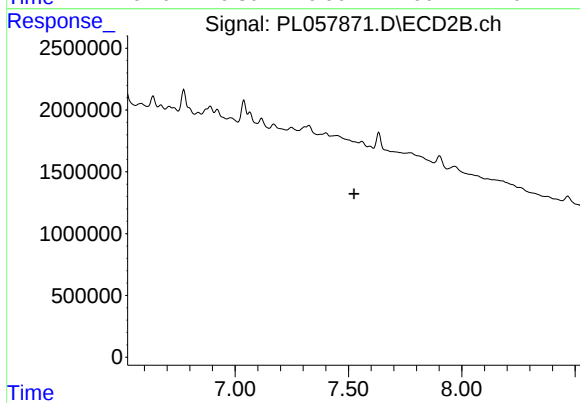
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.029 min
Response: 588702
Conc: 0.25 ng/ml



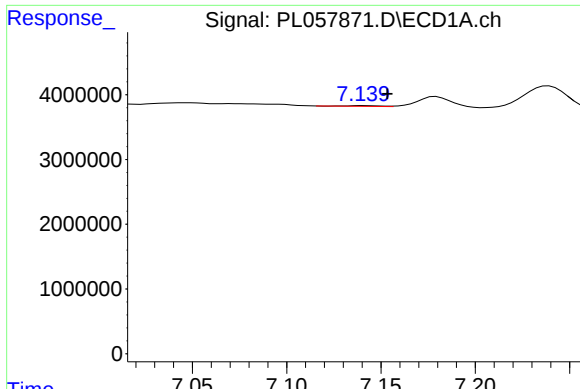
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.014 min
Response: 8846075
Conc: 1.60 ng/ml



#20 Methoxychlor

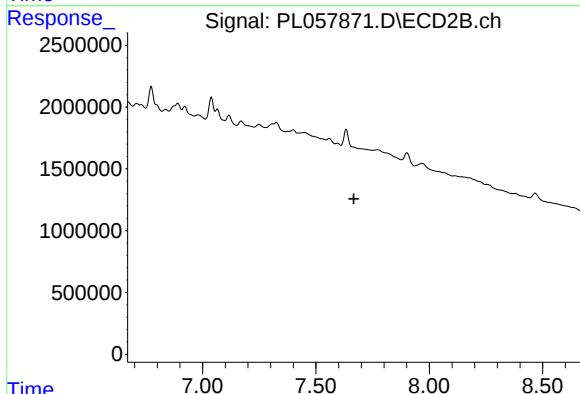
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

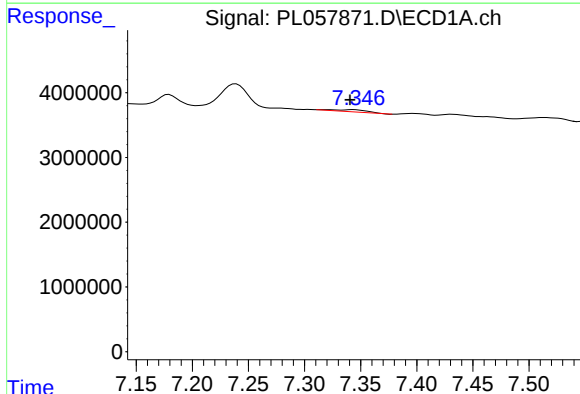
R.T.: 7.141 min
Delta R.T.: -0.013 min
Response: 147537
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



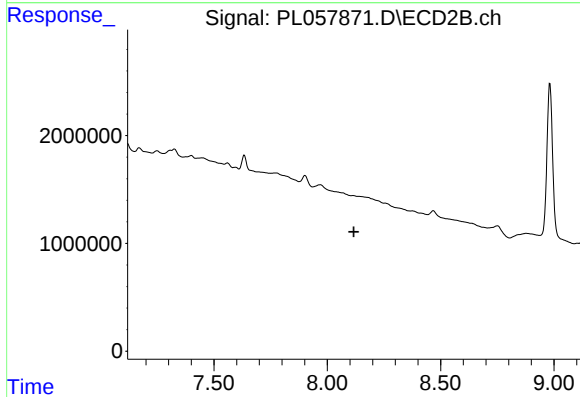
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



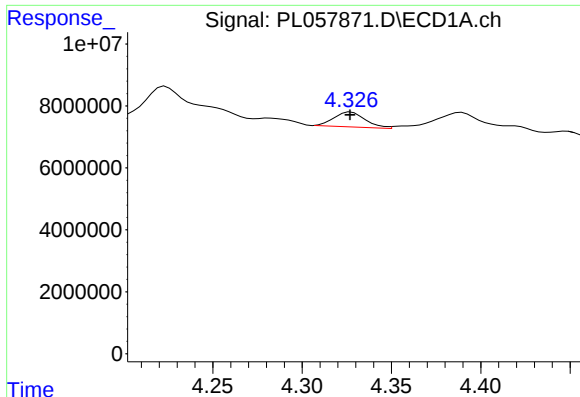
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 667422
Conc: 0.08 ng/ml



#22 Mirex

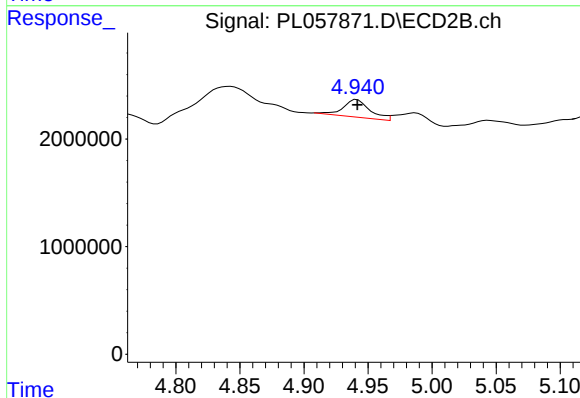
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

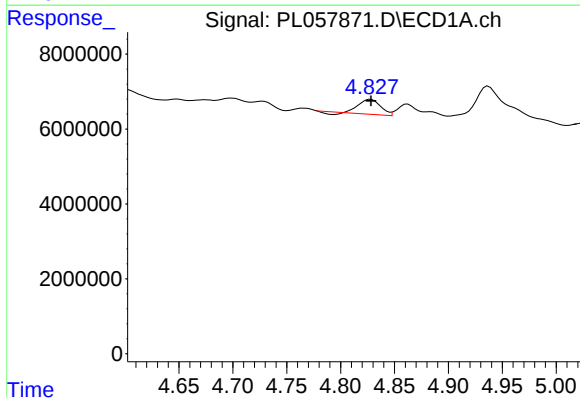
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 5927398
Conc: 16.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



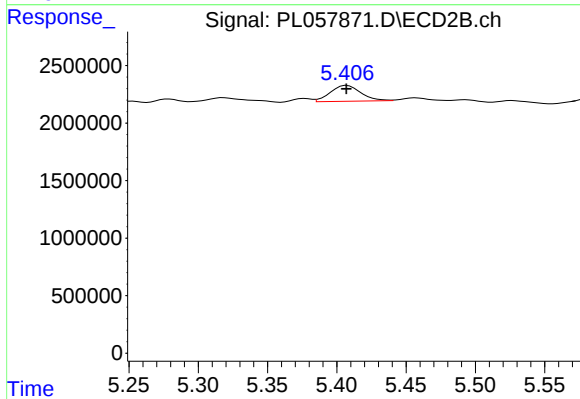
#23 Chlordane-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2400968
Conc: 27.23 ng/ml



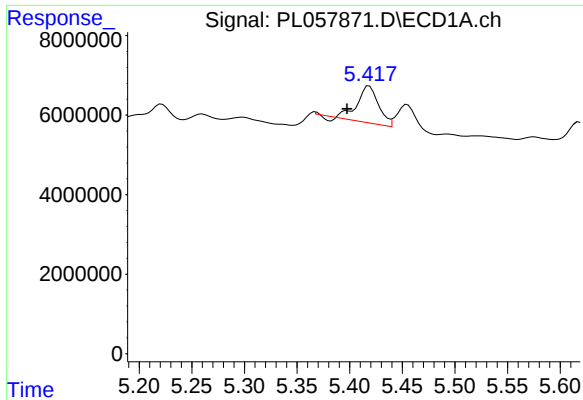
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 5399831
Conc: 13.38 ng/ml



#24 Chlordane-2

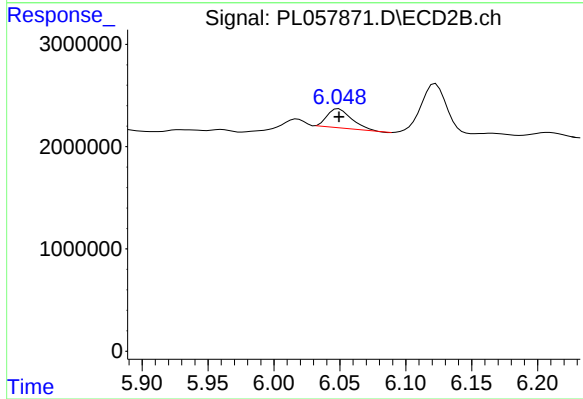
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 2098624
Conc: 20.11 ng/ml



#25 Chlordane-3

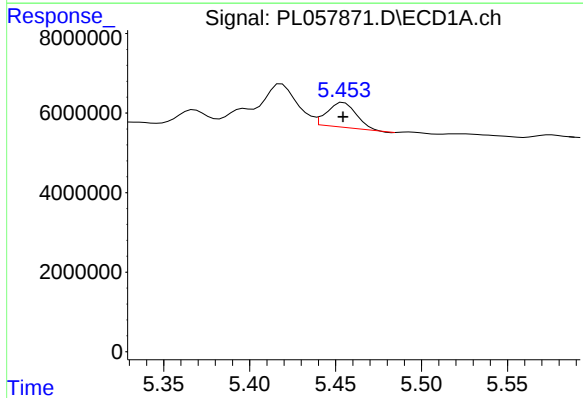
R.T.: 5.419 min
Delta R.T.: 0.021 min
Response: 13084552
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



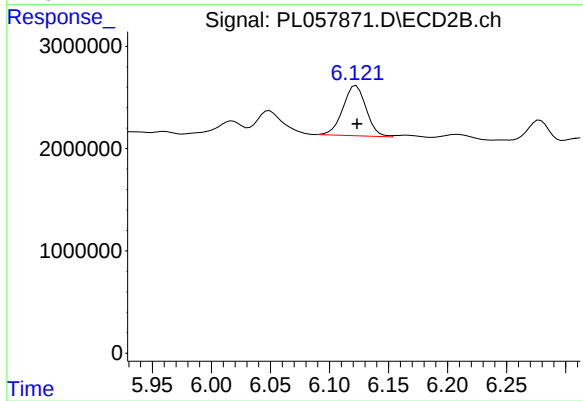
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 2419854
Conc: 5.59 ng/ml



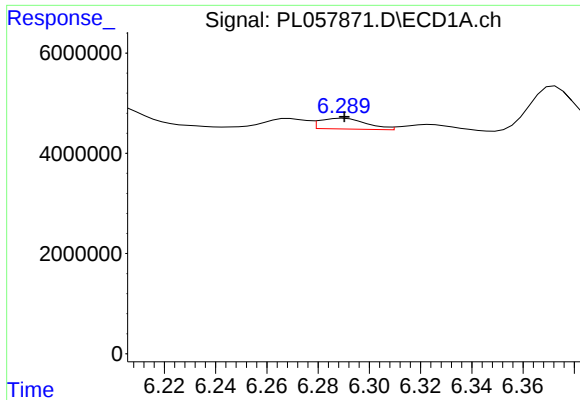
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 7409249
Conc: 7.12 ng/ml



#26 Chlordane-4

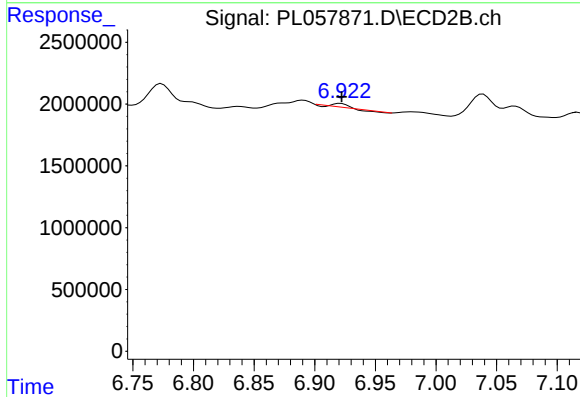
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 6710494
Conc: 12.78 ng/ml



#27 Chlordane-5

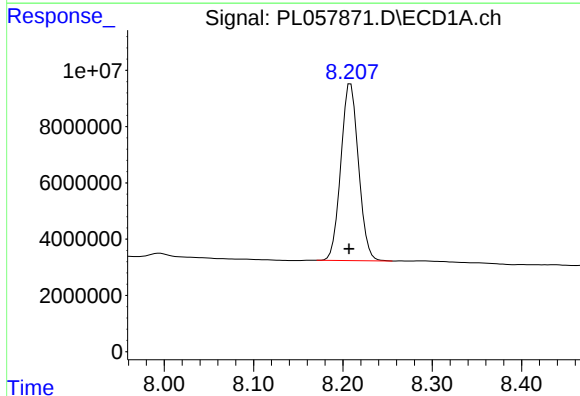
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 2717302
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



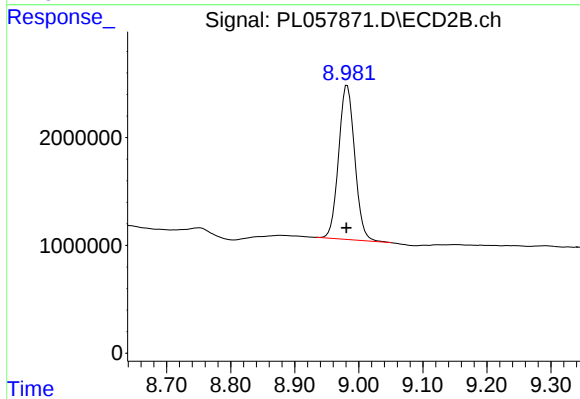
#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 109792
Conc: 1.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 86327004
Conc: 8.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.001 min
Response: 24941496
Conc: 11.17 ng/ml