

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL09123\
 Data File : PL085463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 12:44
 Operator : AR\AJ
 Sample : 04491-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 18:11:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 2023
 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...	3.412	2.652	27077674	11142232	8.130	7.324
2)	SA Decachlor...	8.946	7.828	21887160	11965109	6.430	6.112
Target Compounds							
3)	MA gamma-BHC...	0.000	3.485	0	10956	N.D.	0.005 #
5)	MB Aldrin	5.106f	4.089	5703629	439530	1.178	0.188 #
6)	B beta-BHC	4.422f	3.792	335098	39181	0.161	0.041 #
7)	B delta-BHC	4.650	4.023	1189224	106486	0.249	0.046 #
8)	B Heptachlo...	5.560	4.608	628701	70023	0.147	0.034 #
9)	A Endosulfan I	0.000	4.995f	0	386663	N.D.	1.538 #
10)	B gamma-Chl...	5.821	4.879f	5378797	3575193	1.226	1.686 #
11)	B alpha-Chl...	5.904	4.924	9658762	2456604	2.197	1.129 #
12)	B 4,4'-DDE	6.083	5.124	17949080	7995301	4.499	3.950
14)	MA Endrin	6.463	5.500f	370102	251427	0.103	0.134 #
15)	B Endosulfa...	6.681	5.814	1383887	821405	0.350	0.419
16)	A 4,4'-DDD	6.604	5.682	21407488	8804198	6.570	5.119
17)	MA 4,4'-DDT	6.919	5.933	6583047	4518492	1.834	2.480 #
18)	B Endrin al...	0.000	5.975f	0	639243	N.D.	0.403 #
19)	B Endosulfa...	7.027f	6.230	893673	569920	0.244	0.303
20)	A Methoxychlor	0.000	6.490f	0	95813	N.D.	0.090 #
22)	Mirex	0.000	6.913	0	23030	N.D.	0.013 #
23)	Chlordane-1	4.574	3.649	1009871	423290	6.863	7.596
24)	Chlordane-2	5.106	4.231	5703629	2233881	34.406	28.996
25)	Chlordane-3	5.821	4.879f	5378797	3575193	8.481	17.286 #
26)	Chlordane-4	5.904	4.924	9658762	2456604	12.357	10.871
27)	Chlordane-5	6.735f	5.602	929938	1126341	7.067	18.212 #

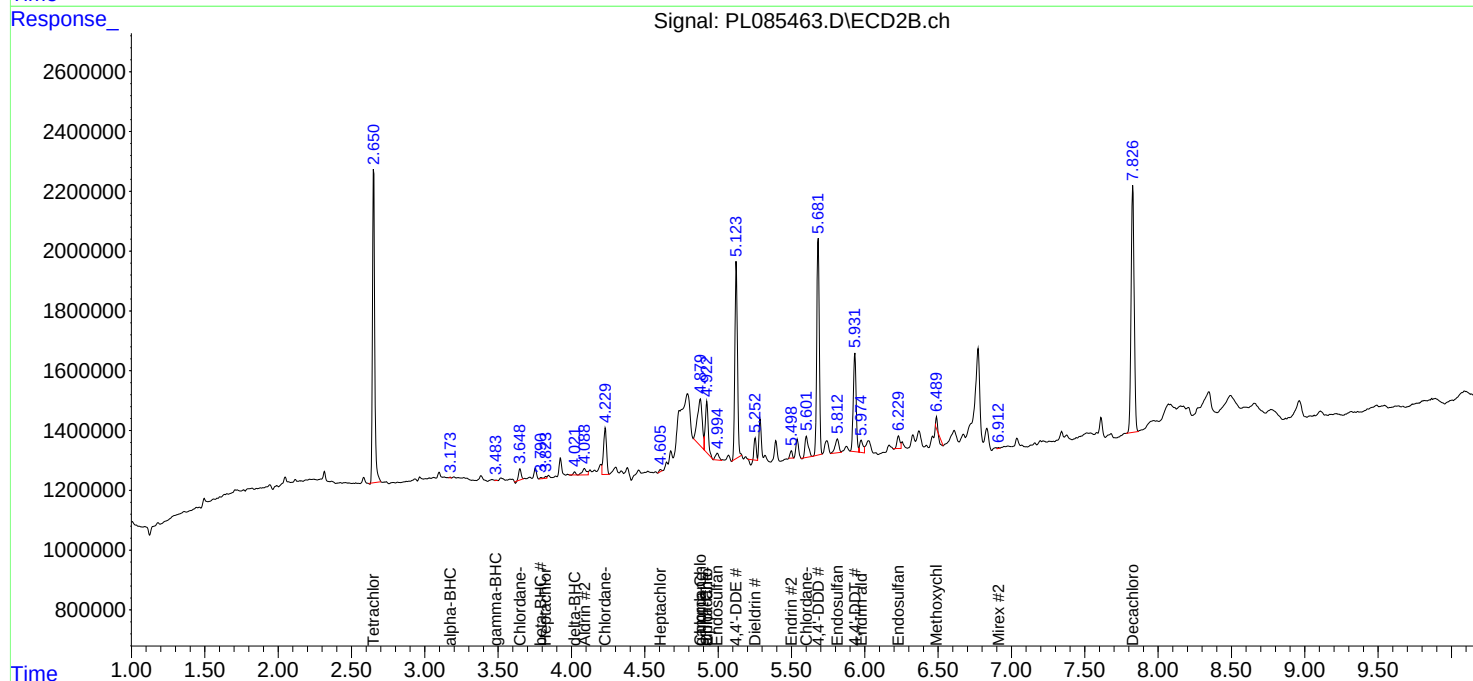
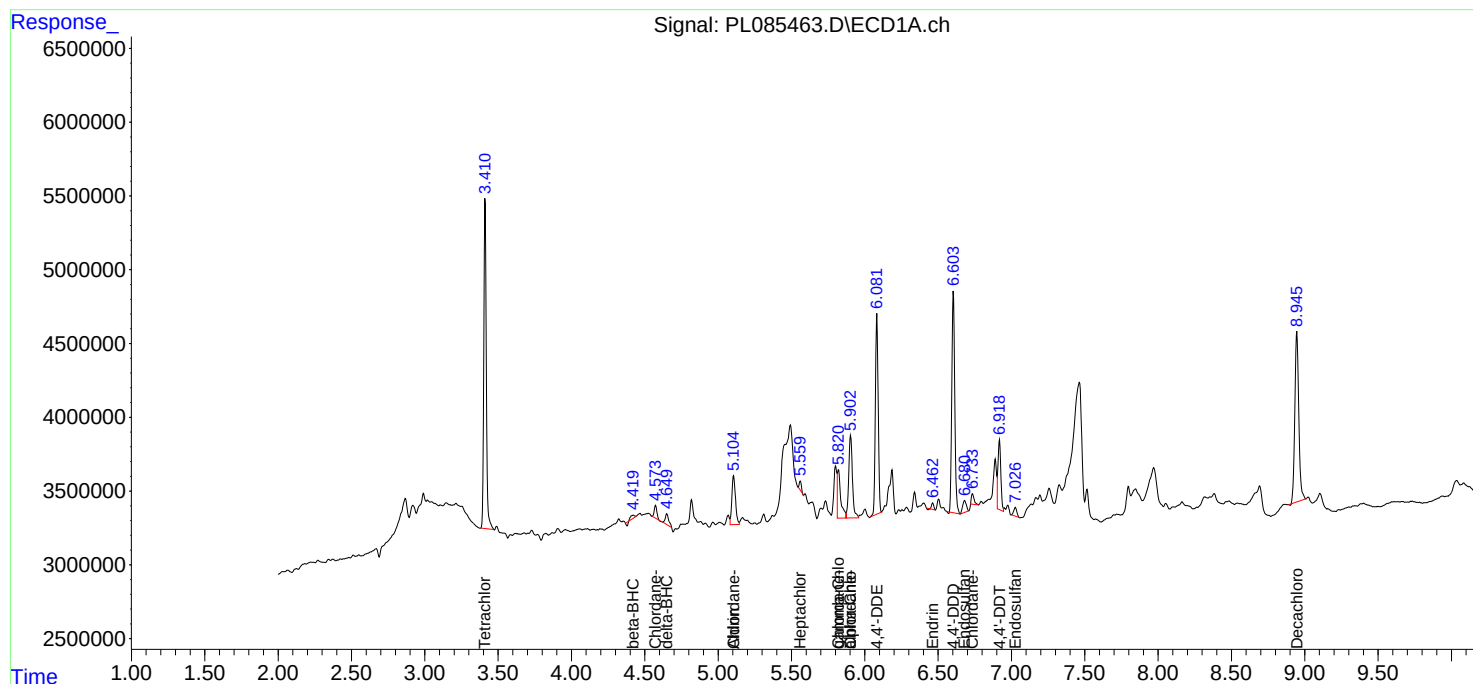
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

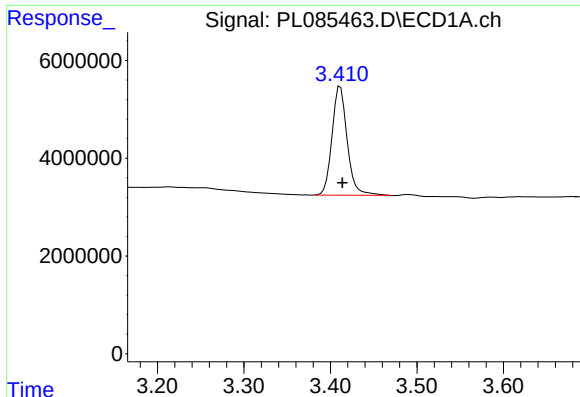
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091213\
Data File : PL085463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 12:44
Operator : AR\AJ
Sample : 04491-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 18:11:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 2023
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

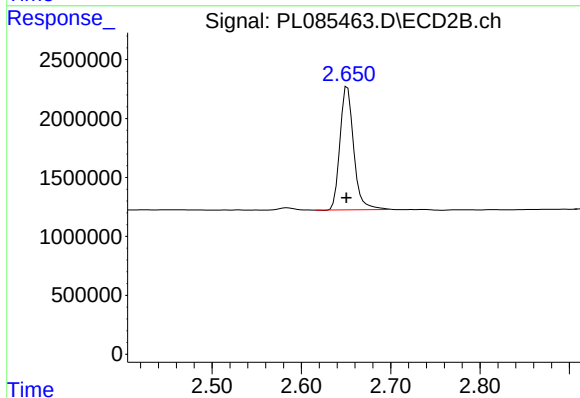




#1 Tetrachloro-m-xylene

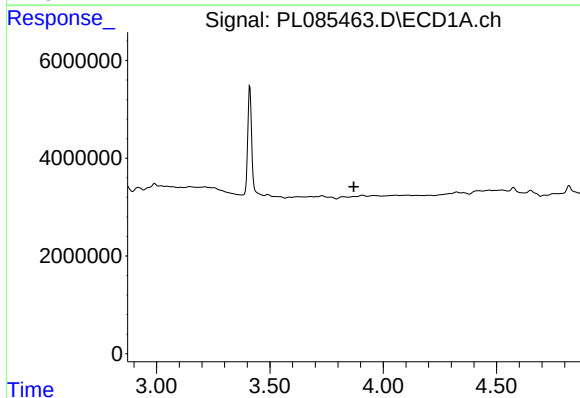
R.T.: 3.412 min
Delta R.T.: -0.002 min
Response: 27077674
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



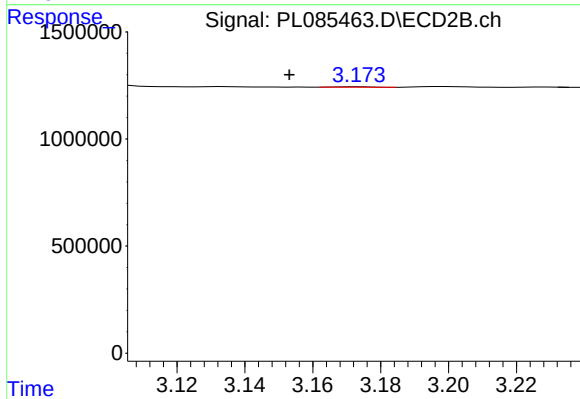
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.001 min
Response: 11142232
Conc: 7.32 ng/ml



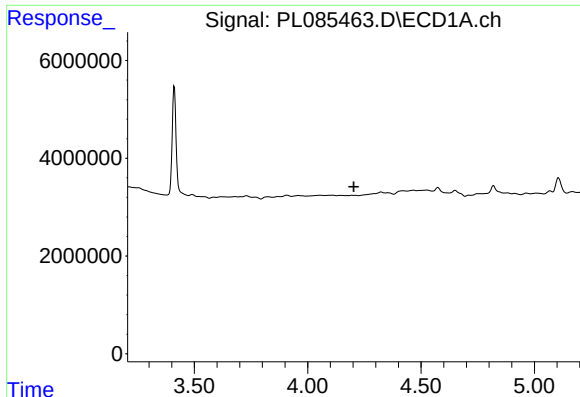
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: -75356
Conc: N.D.



#2 alpha-BHC

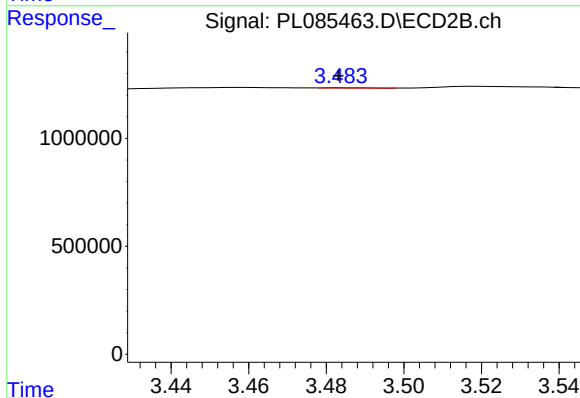
R.T.: 3.174 min
Delta R.T.: 0.021 min
Response: 14314
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

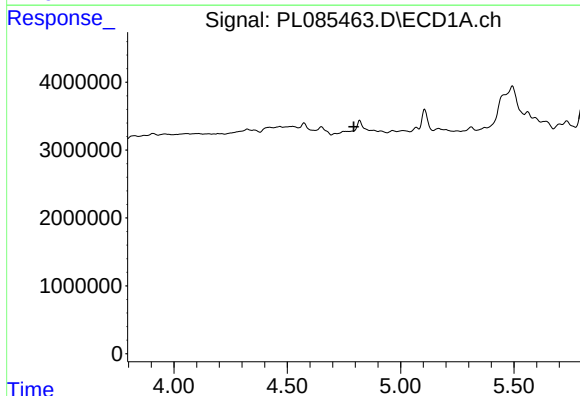
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



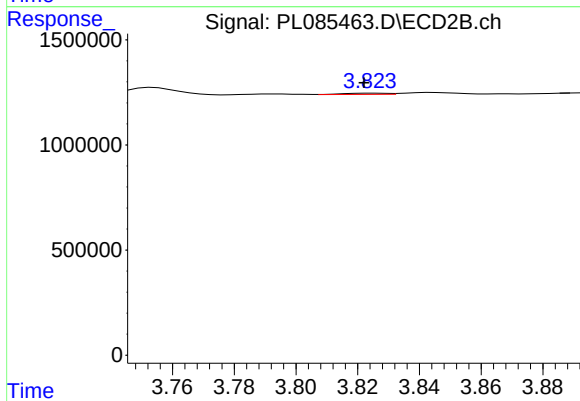
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 10956
Conc: 0.00 ng/ml



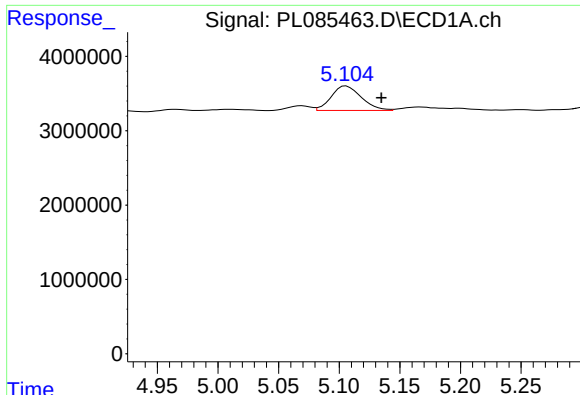
#4 Heptachlor

R.T.: 4.819 min
Delta R.T.: 0.026 min
Response: -133601
Conc: N.D.



#4 Heptachlor

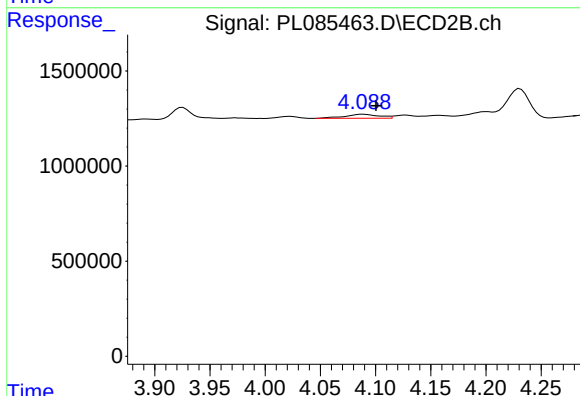
R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: 56207
Conc: 0.03 ng/ml



#5 Aldrin

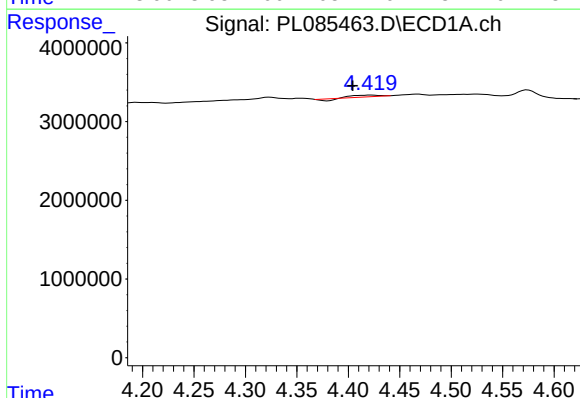
R.T.: 5.106 min
Delta R.T.: -0.029 min
Response: 5703629
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



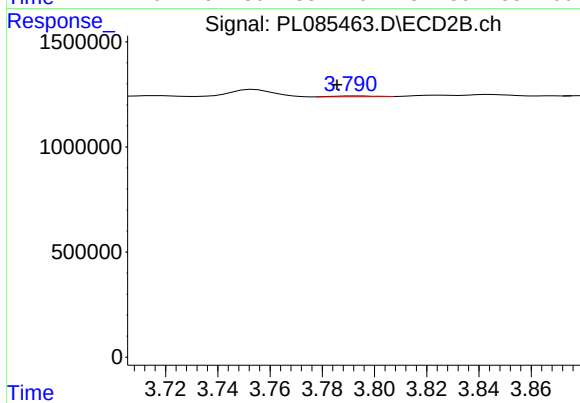
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.012 min
Response: 439530
Conc: 0.19 ng/ml



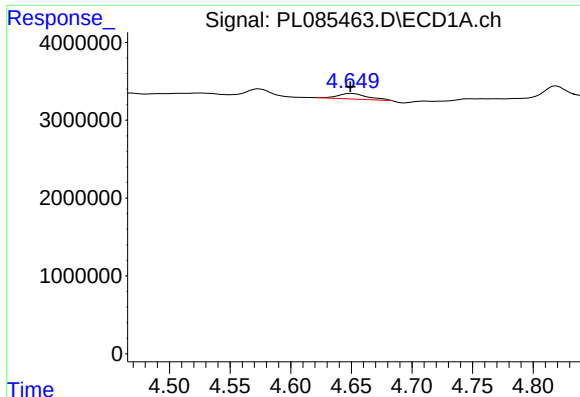
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.018 min
Response: 335098
Conc: 0.16 ng/ml



#6 beta-BHC

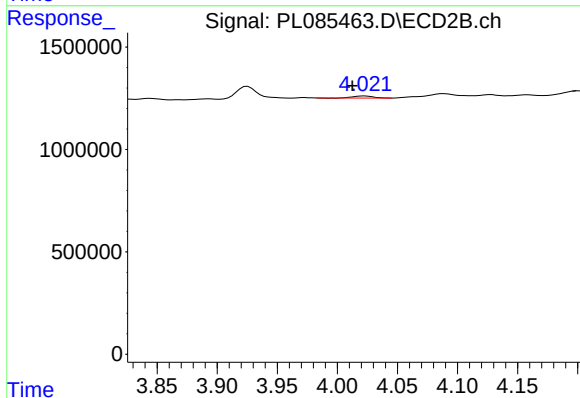
R.T.: 3.792 min
Delta R.T.: 0.006 min
Response: 39181
Conc: 0.04 ng/ml



#7 delta-BHC

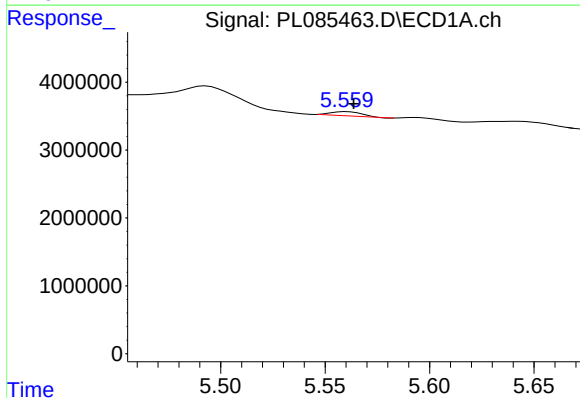
R.T.: 4.650 min
Delta R.T.: 0.001 min
Response: 1189224
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



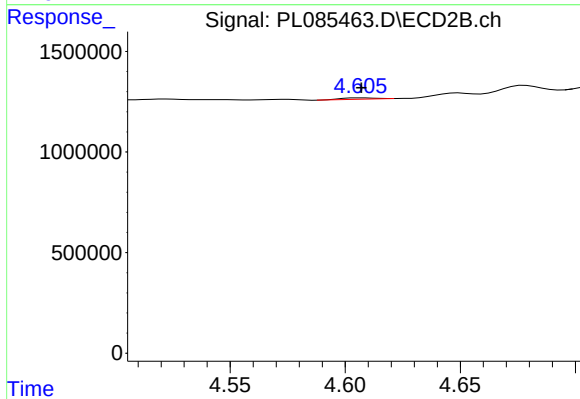
#7 delta-BHC

R.T.: 4.023 min
Delta R.T.: 0.010 min
Response: 106486
Conc: 0.05 ng/ml



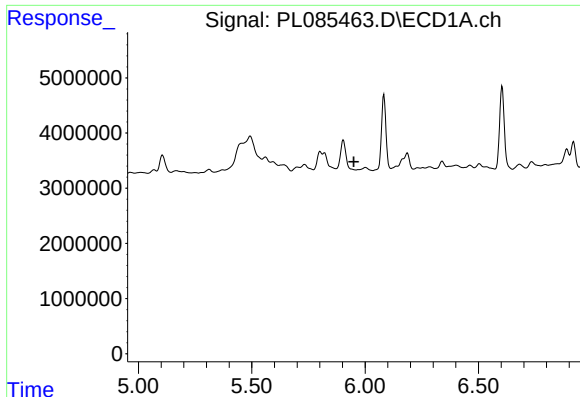
#8 Heptachlor epoxide

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 628701
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

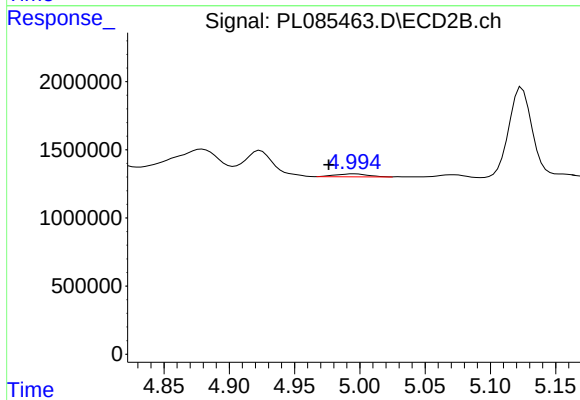
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 70023
Conc: 0.03 ng/ml



#9 Endosulfan I

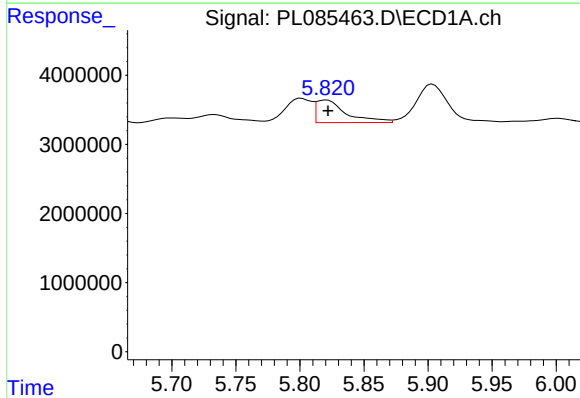
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



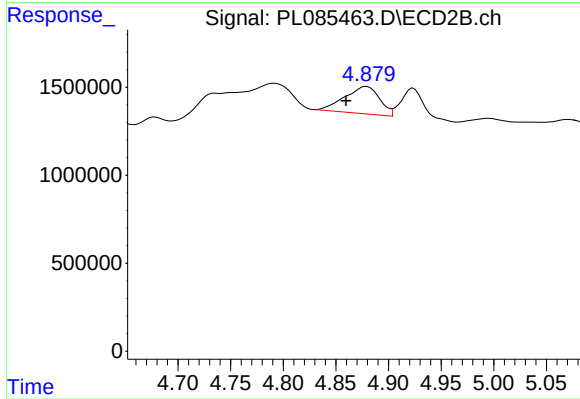
#9 Endosulfan I

R.T.: 4.995 min
Delta R.T.: 0.019 min
Response: 386663
Conc: 1.54 ng/ml



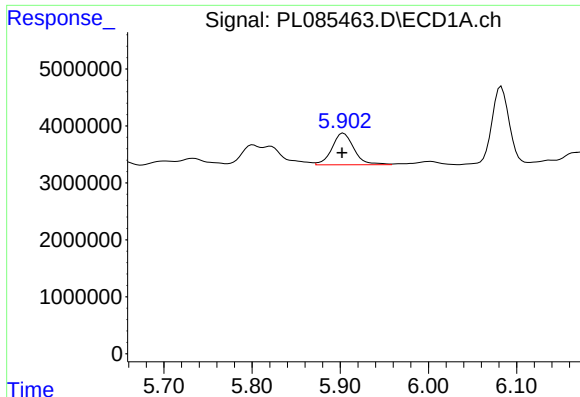
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 5378797
Conc: 1.23 ng/ml



#10 gamma-Chlordane

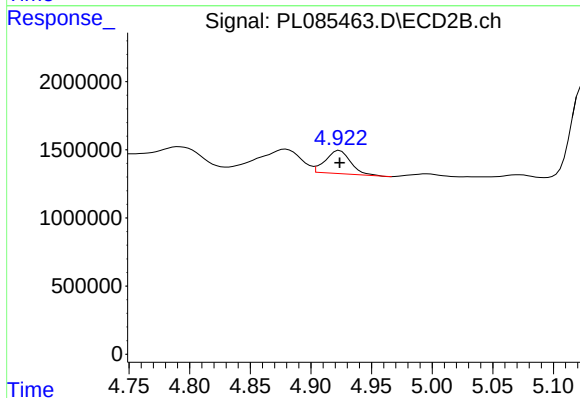
R.T.: 4.879 min
Delta R.T.: 0.020 min
Response: 3575193
Conc: 1.69 ng/ml



#11 alpha-Chlordane

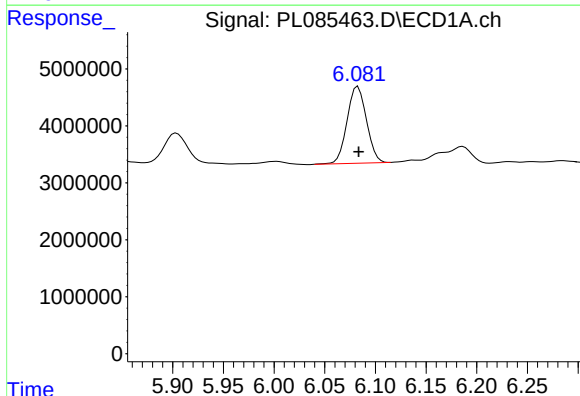
R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 9658762
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



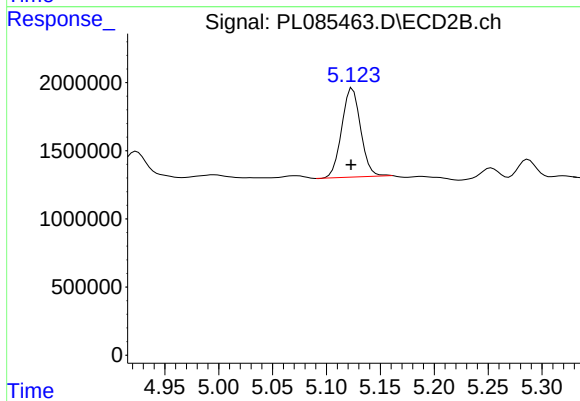
#11 alpha-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2456604
Conc: 1.13 ng/ml



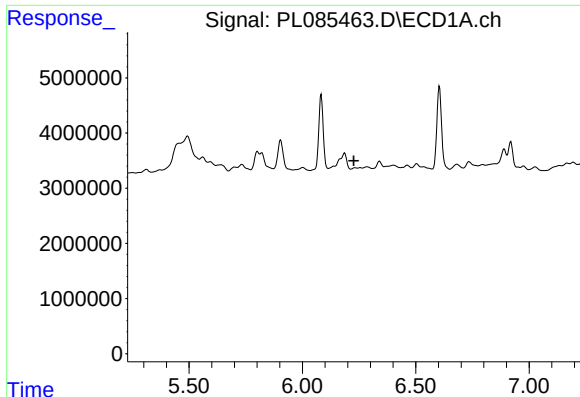
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 17949080
Conc: 4.50 ng/ml



#12 4,4'-DDE

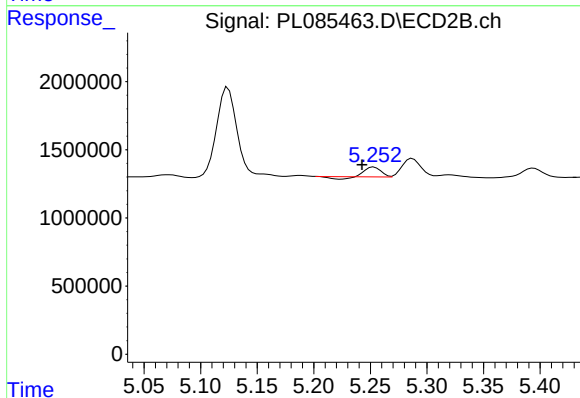
R.T.: 5.124 min
Delta R.T.: 0.001 min
Response: 7995301
Conc: 3.95 ng/ml



#13 Dieldrin

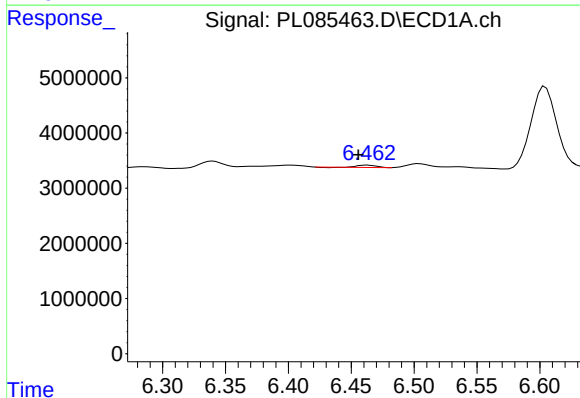
R.T.: 6.232 min
Delta R.T.: 0.005 min
Response: -2110877
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



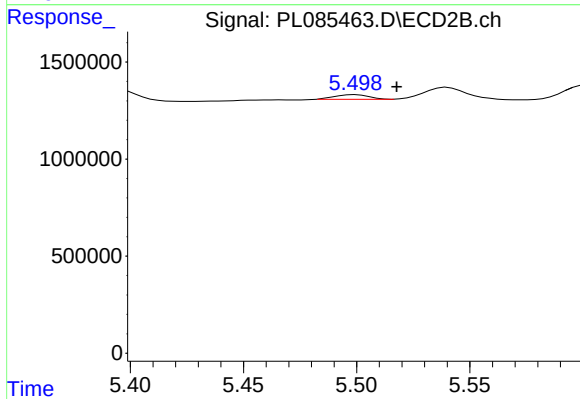
#13 Dieldrin

R.T.: 5.253 min
Delta R.T.: 0.010 min
Response: 549473
Conc: 0.25 ng/ml



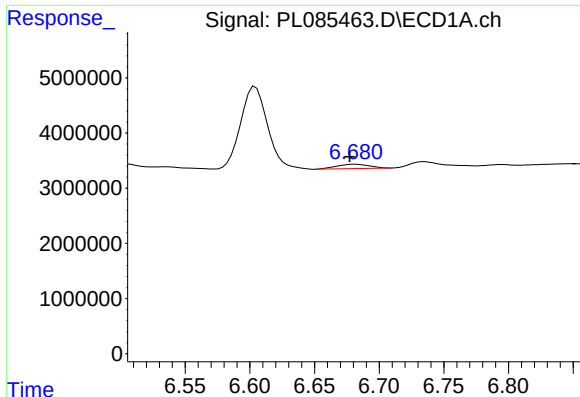
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.007 min
Response: 370102
Conc: 0.10 ng/ml



#14 Endrin

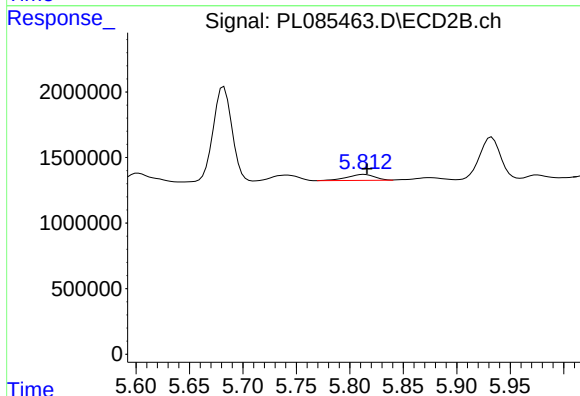
R.T.: 5.500 min
Delta R.T.: -0.018 min
Response: 251427
Conc: 0.13 ng/ml



#15 Endosulfan II

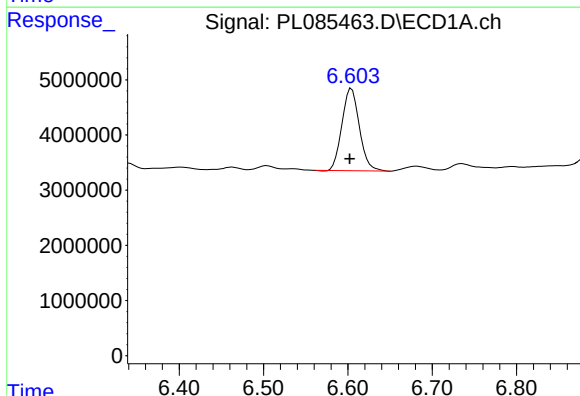
R.T.: 6.681 min
Delta R.T.: 0.004 min
Response: 1383887
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



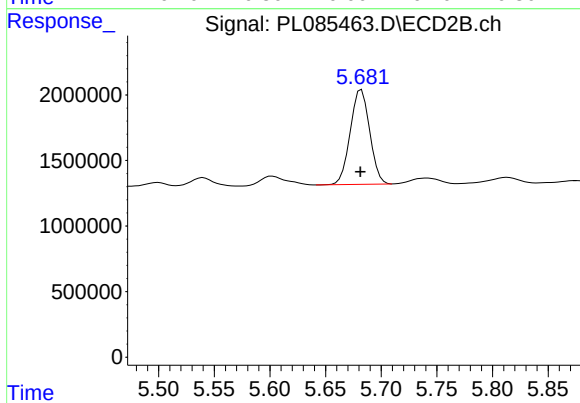
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 821405
Conc: 0.42 ng/ml



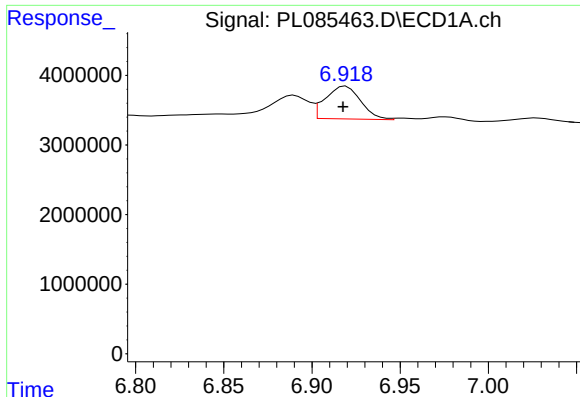
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 21407488
Conc: 6.57 ng/ml



#16 4,4'-DDD

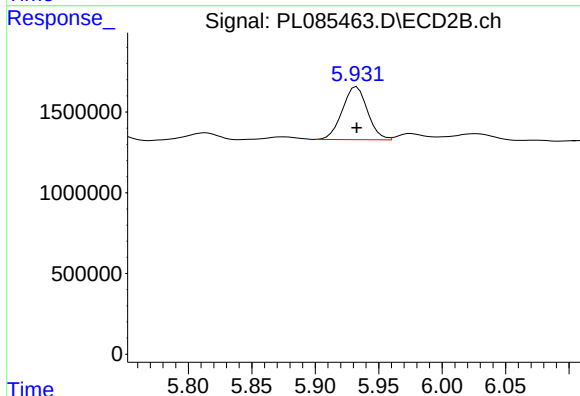
R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 8804198
Conc: 5.12 ng/ml



#17 4,4'-DDT

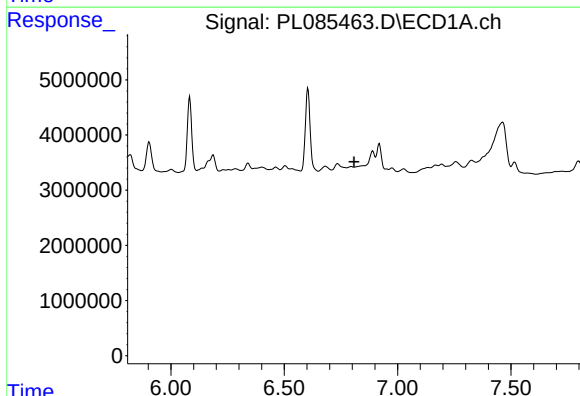
R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 6583047
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



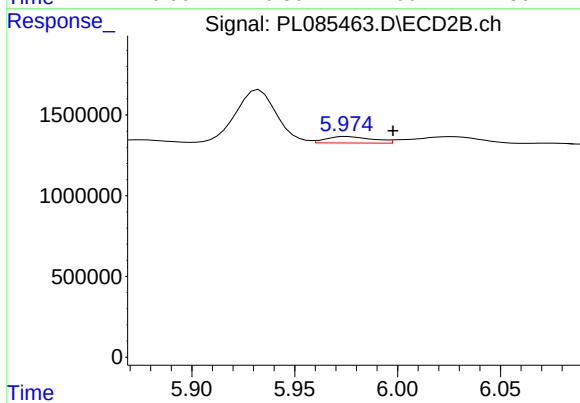
#17 4,4'-DDT

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 4518492
Conc: 2.48 ng/ml



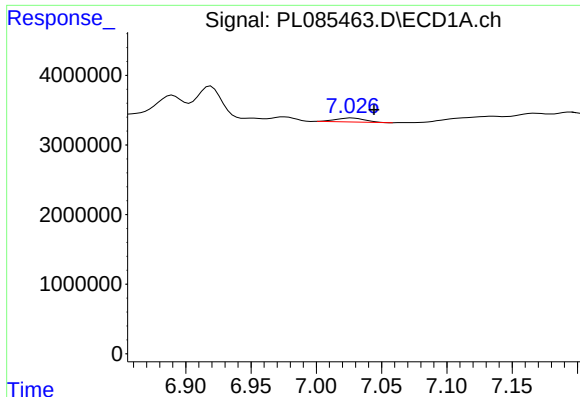
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

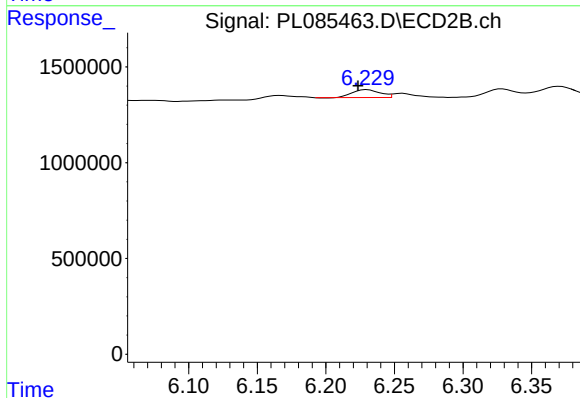
R.T.: 5.975 min
Delta R.T.: -0.022 min
Response: 639243
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

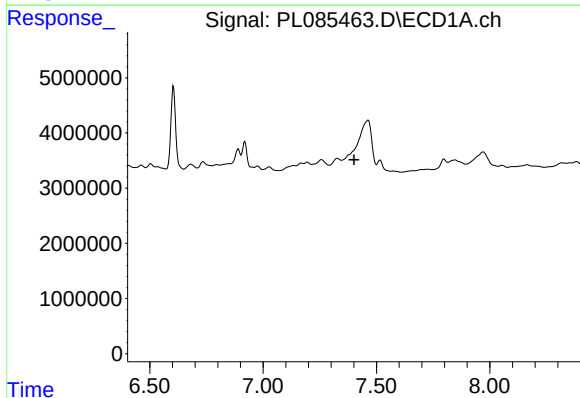
R.T.: 7.027 min
Delta R.T.: -0.017 min
Response: 893673
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



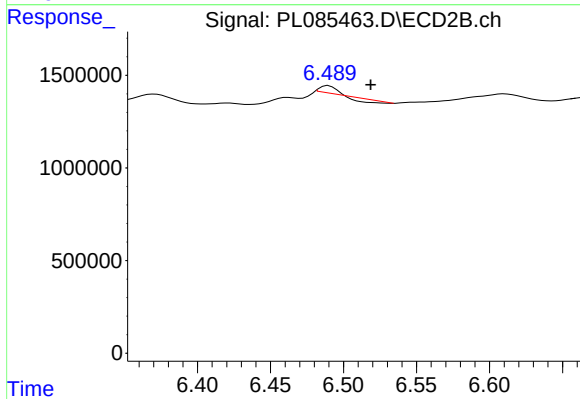
#19 Endosulfan Sulfate

R.T.: 6.230 min
Delta R.T.: 0.007 min
Response: 569920
Conc: 0.30 ng/ml



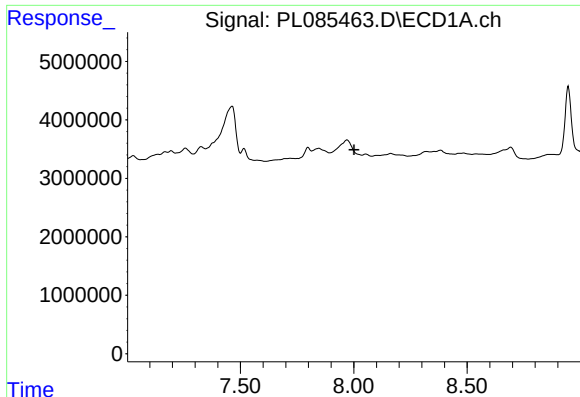
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.401 min
Response: 0
Conc: N.D.



#20 Methoxychlor

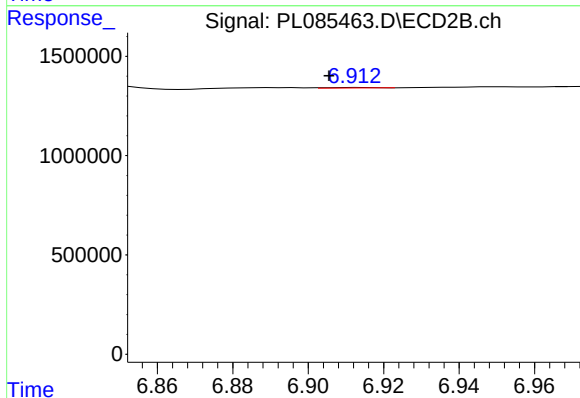
R.T.: 6.490 min
Delta R.T.: -0.029 min
Response: 95813
Conc: 0.09 ng/ml



#22 Mirex

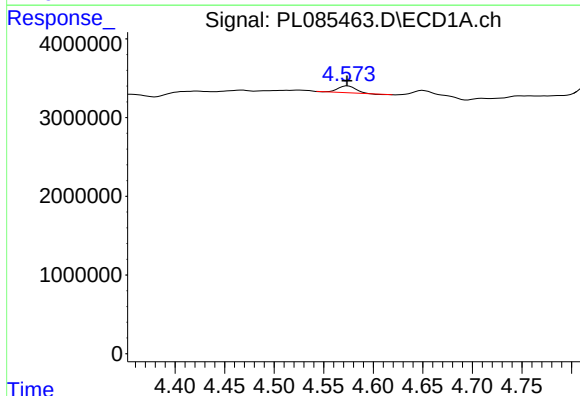
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



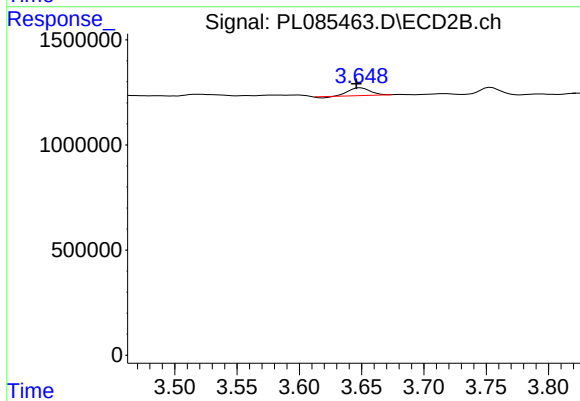
#22 Mirex

R.T.: 6.913 min
Delta R.T.: 0.008 min
Response: 23030
Conc: 0.01 ng/ml



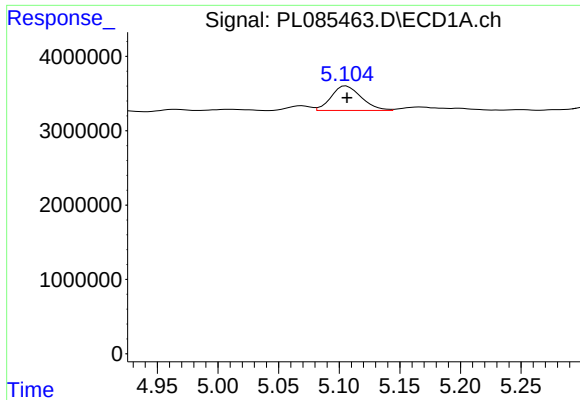
#23 Chlordane-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 1009871
Conc: 6.86 ng/ml



#23 Chlordane-1

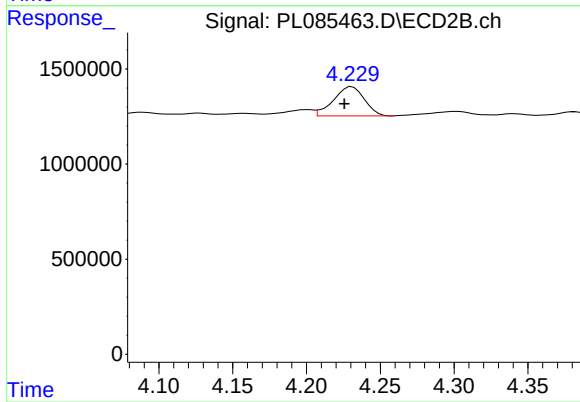
R.T.: 3.649 min
Delta R.T.: 0.003 min
Response: 423290
Conc: 7.60 ng/ml



#24 Chlordane-2

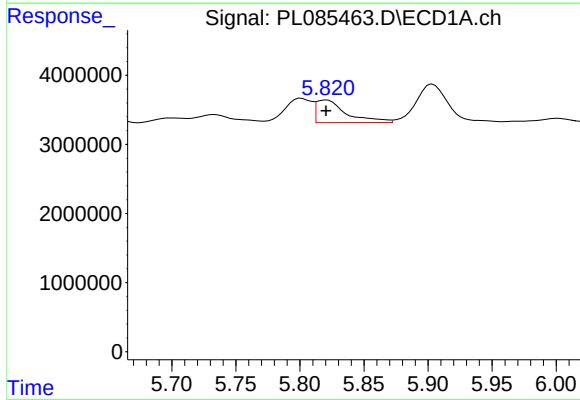
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 5703629
Conc: 34.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



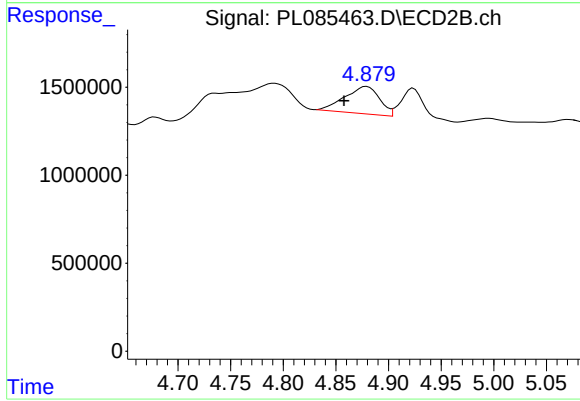
#24 Chlordane-2

R.T.: 4.231 min
Delta R.T.: 0.005 min
Response: 2233881
Conc: 29.00 ng/ml



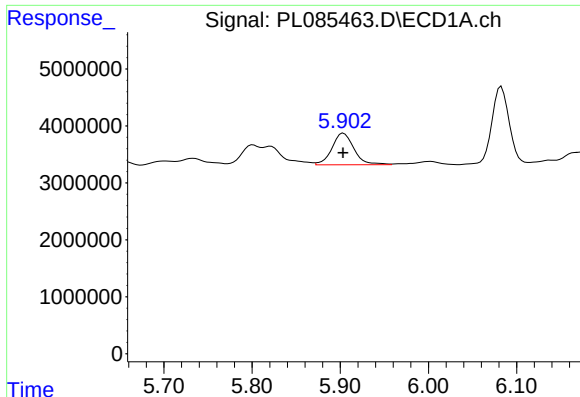
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 5378797
Conc: 8.48 ng/ml



#25 Chlordane-3

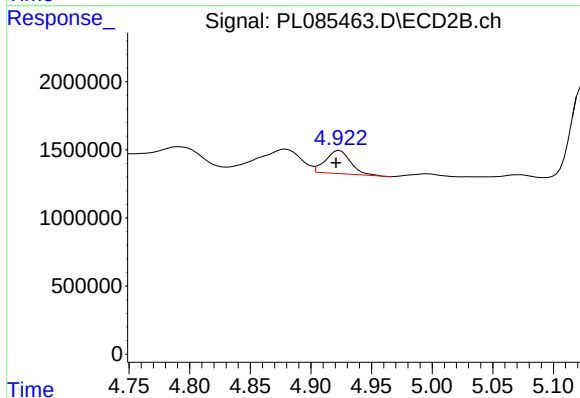
R.T.: 4.879 min
Delta R.T.: 0.022 min
Response: 3575193
Conc: 17.29 ng/ml



#26 Chlordane-4

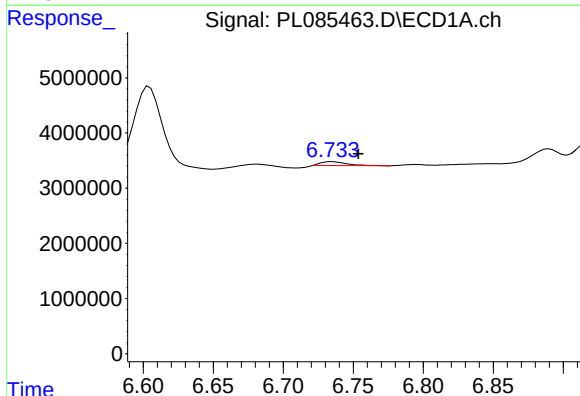
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 9658762
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



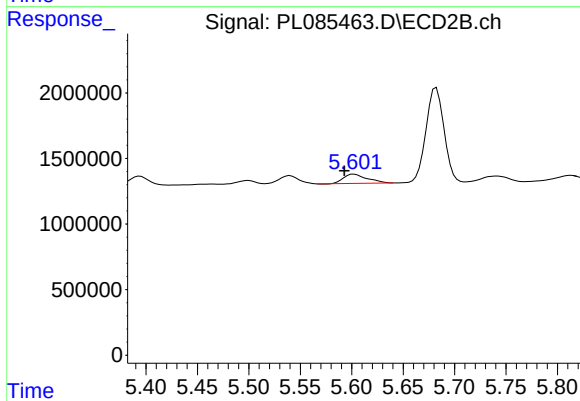
#26 Chlordane-4

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 2456604
Conc: 10.87 ng/ml



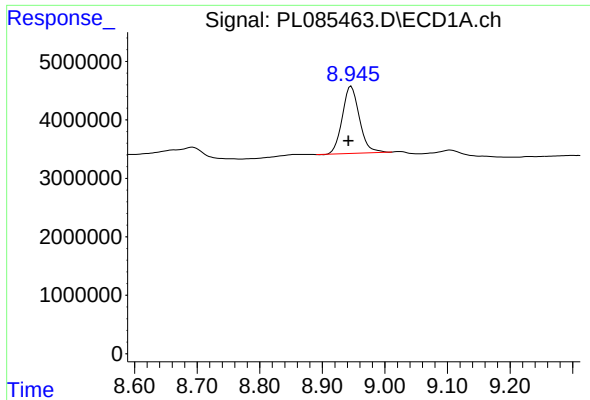
#27 Chlordane-5

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 929938
Conc: 7.07 ng/ml



#27 Chlordane-5

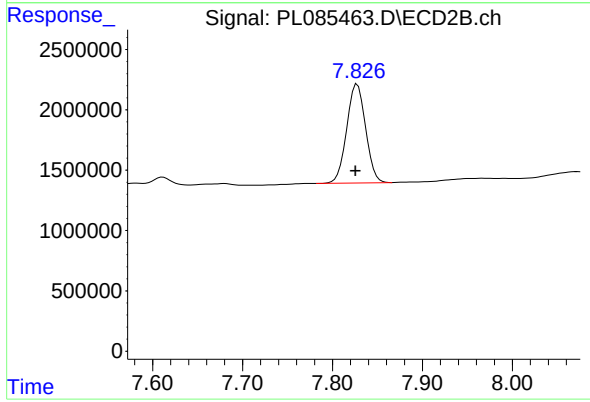
R.T.: 5.602 min
Delta R.T.: 0.009 min
Response: 1126341
Conc: 18.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: 0.005 min
Response: 21887160
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 11965109
Conc: 6.11 ng/ml