

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 11:59
 Operator : AR\AJ
 Sample : 02126-04DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 21:35:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.339	2.656	6948499	6253095	2.987	3.133
2)	SA Decachlor...	8.766	7.778	3834079	6214985	2.142	3.134 #
Target Compounds							
3)	MA gamma-BHC...	4.092f	3.480	225969	124526	0.071	0.045 #
4)	MA Heptachlor	4.698	3.788f	94932	369536	0.030	0.129 #
5)	MB Aldrin	5.008f	4.099	3716104	969906	1.299	0.364 #
6)	B beta-BHC	4.327	3.788	214765	369536	0.143	0.310 #
7)	B delta-BHC	4.557	4.013	1845451	402999	0.607	0.156 #
8)	B Heptachlo...	5.461	4.598	2135828	683334	0.785	0.281 #
10)	B gamma-Chl...	5.716	4.868f	2701622	14484846	1.029	5.960 #
11)	B alpha-Chl...	5.797	4.909	10735997	12707892	4.148	5.232 #
12)	B 4,4'-DDE	5.973	5.101	17257525	22269551	7.658	11.306 #
13)	MA Dieldrin	6.113	5.238	-47527	2347107	N.D.	1.043
14)	MA Endrin	0.000	5.516	0	8202871	N.D.	4.053 #
15)	B Endosulfa...	6.555	5.803	747480	2632207	0.352	1.451 #
16)	A 4,4'-DDD	6.488	5.656	5300340	5040692	2.939	3.322
17)	MA 4,4'-DDT	6.798	5.905	51252420	51671897	25.252	29.985
19)	B Endosulfa...	6.908f	6.202	570921	520811	0.274	0.268
21)	B Endrin ke...	0.000	6.694f	0	642239	N.D.	0.301 #
22)	Mirex	7.860	0.000	90034	0	0.053	N.D. #
23)	Chlordane-1	4.483	3.646	218355	1185556	2.196	15.392 #
24)	Chlordane-2	5.008	4.221	3716104	3834471	35.706	41.046
25)	Chlordane-3	5.716	4.868f	2701622	14484846	6.820	57.509 #
26)	Chlordane-4	5.797	4.909	10735997	12707892	22.434	48.516 #
27)	Chlordane-5	6.640	5.577	472584	845223	5.565	12.664 #

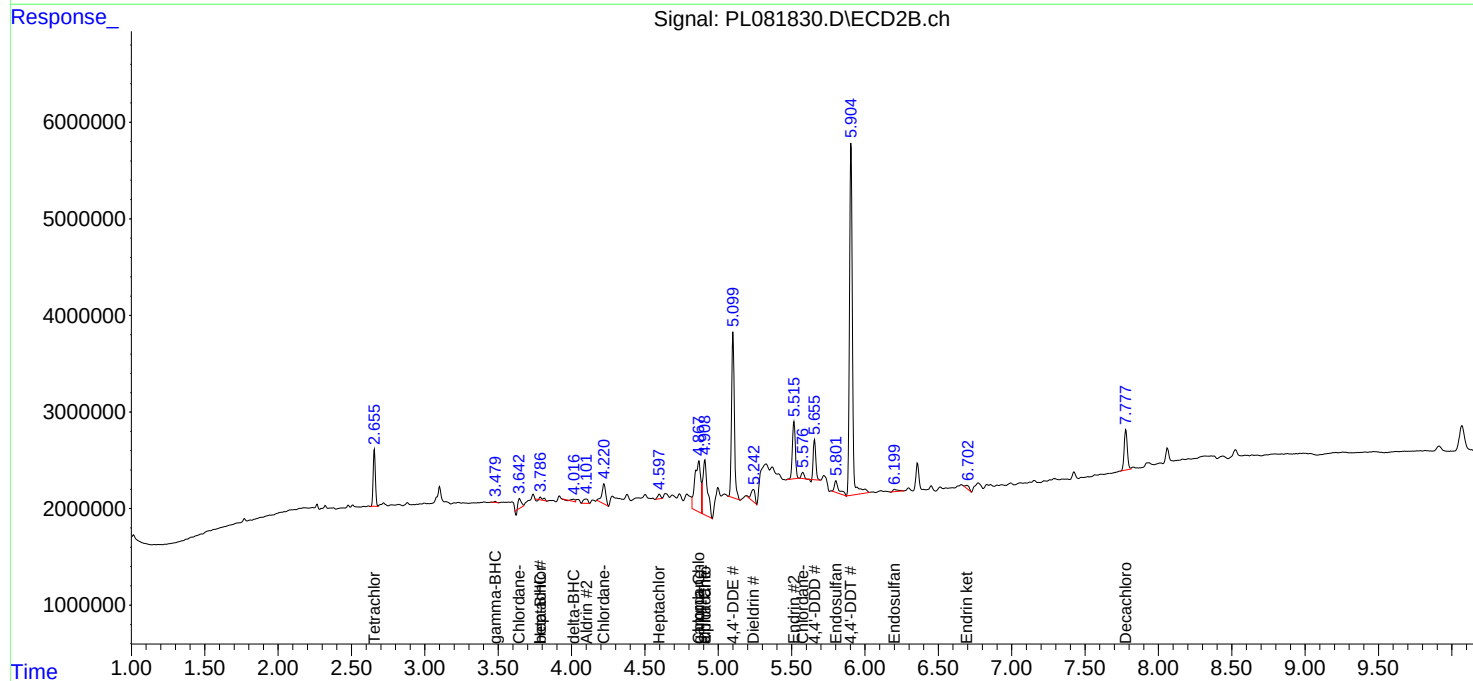
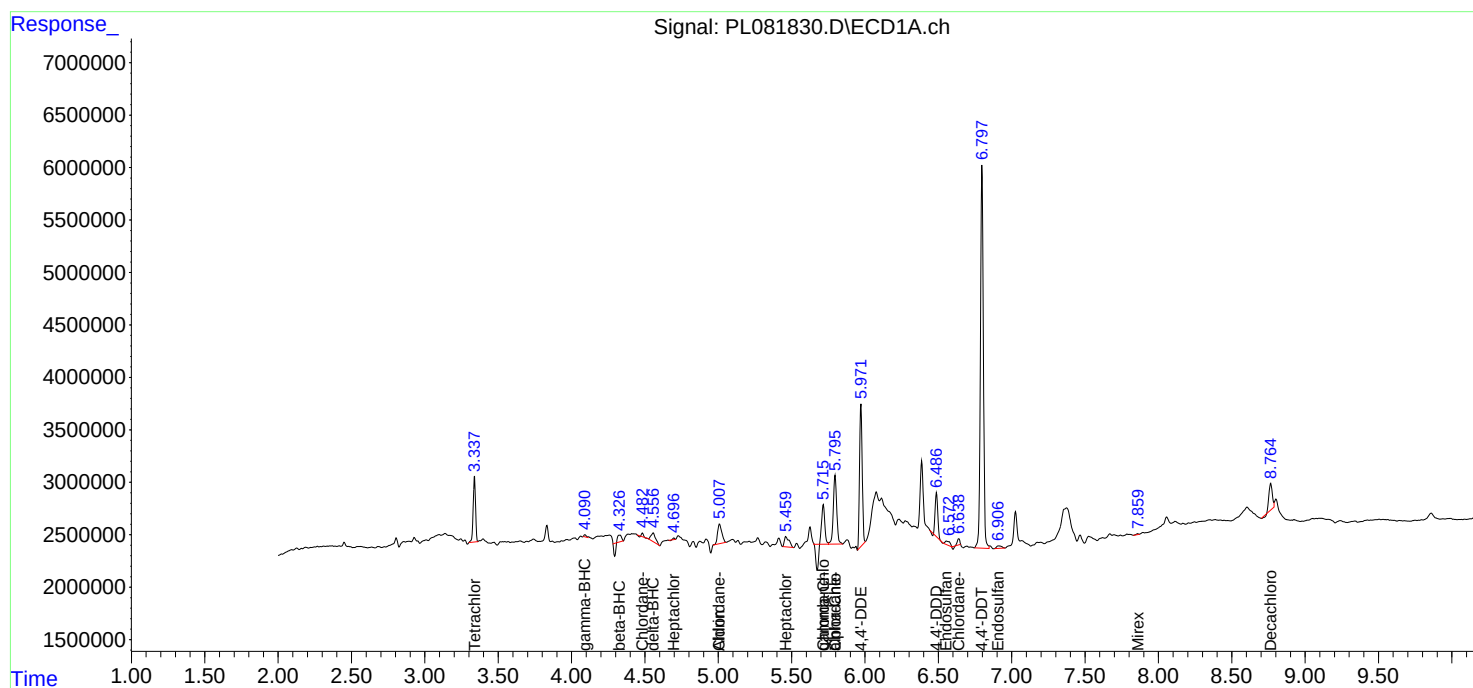
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

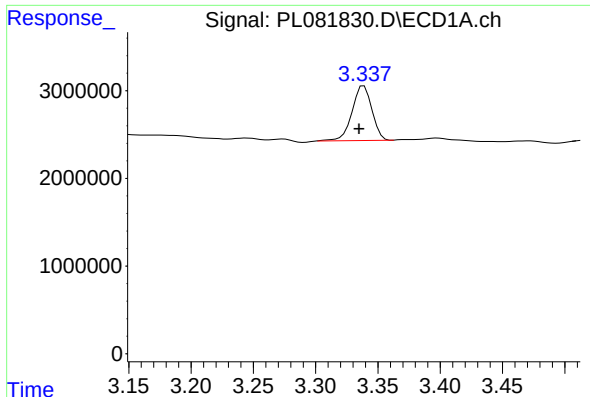
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
Data File : PL081830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2023 11:59
Operator : AR\AJ
Sample : 02126-04DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 21:35:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

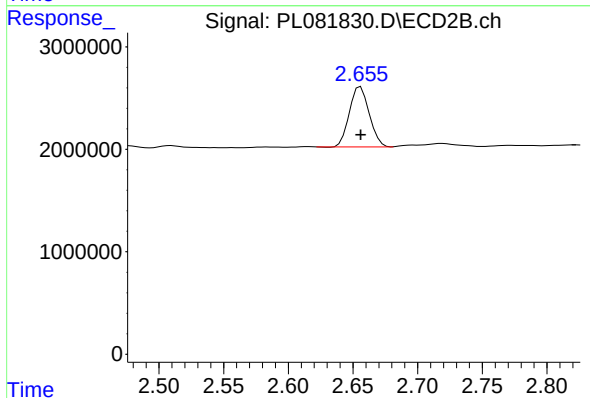




#1 Tetrachloro-m-xylene

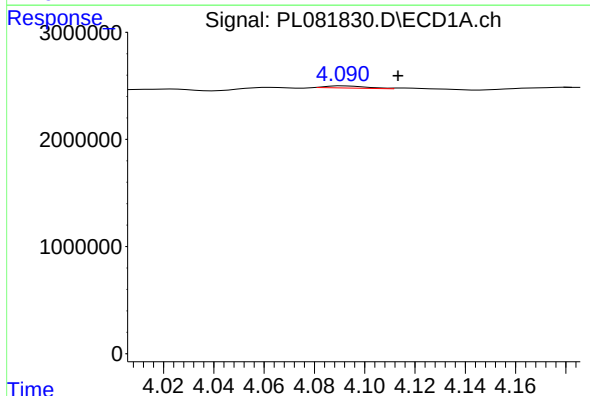
R.T.: 3.339 min
Delta R.T.: 0.004 min
Response: 6948499
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



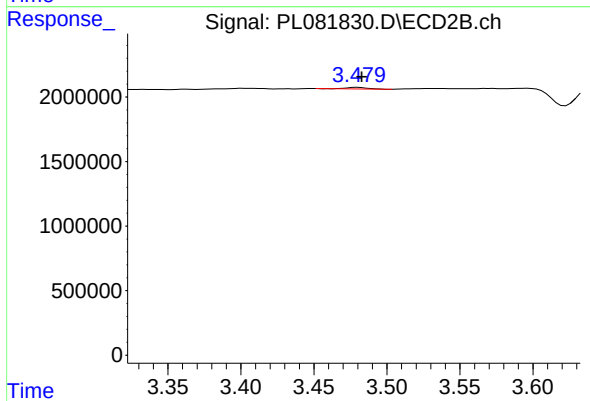
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 6253095
Conc: 3.13 ng/ml



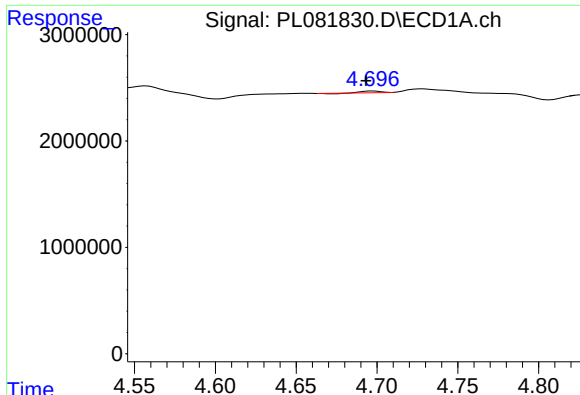
#3 gamma-BHC (Lindane)

R.T.: 4.092 min
Delta R.T.: -0.021 min
Response: 225969
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

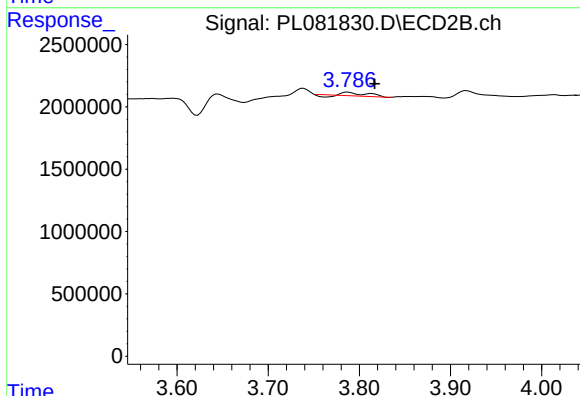
R.T.: 3.480 min
Delta R.T.: -0.003 min
Response: 124526
Conc: 0.04 ng/ml



#4 Heptachlor

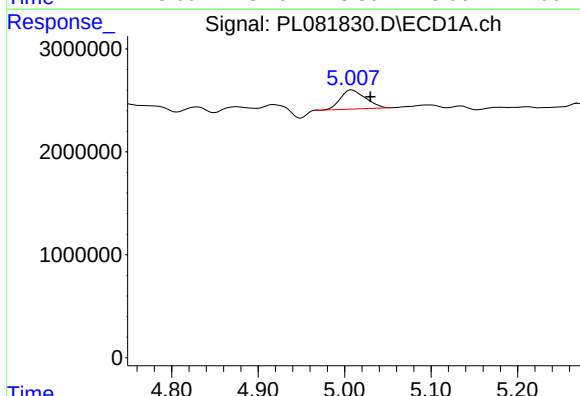
R.T.: 4.698 min
Delta R.T.: 0.004 min
Response: 94932
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



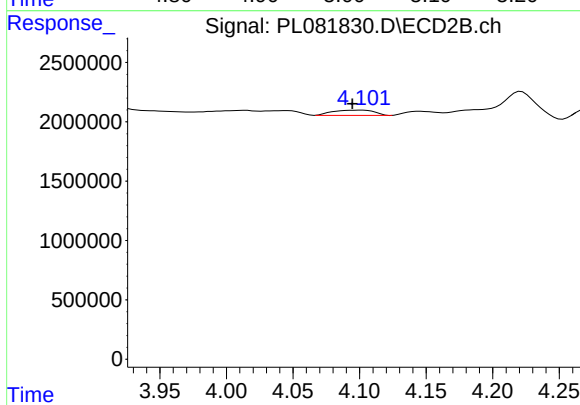
#4 Heptachlor

R.T.: 3.788 min
Delta R.T.: -0.029 min
Response: 369536
Conc: 0.13 ng/ml



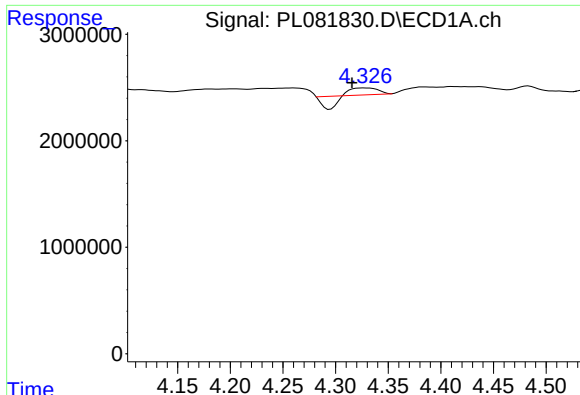
#5 Aldrin

R.T.: 5.008 min
Delta R.T.: -0.021 min
Response: 3716104
Conc: 1.30 ng/ml



#5 Aldrin

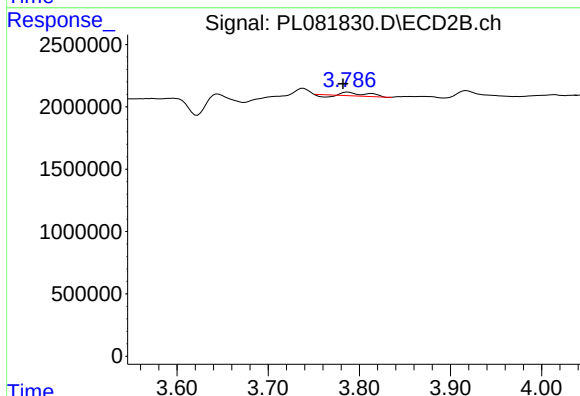
R.T.: 4.099 min
Delta R.T.: 0.004 min
Response: 969906
Conc: 0.36 ng/ml



#6 beta-BHC

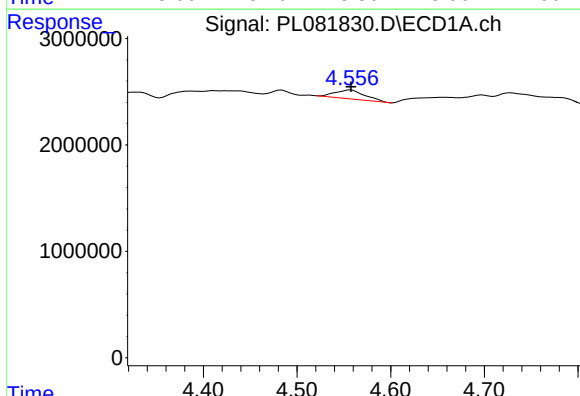
R.T.: 4.327 min
Delta R.T.: 0.012 min
Response: 214765
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



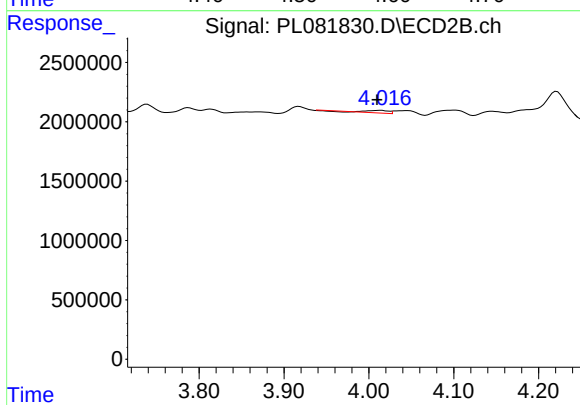
#6 beta-BHC

R.T.: 3.788 min
Delta R.T.: 0.006 min
Response: 369536
Conc: 0.31 ng/ml



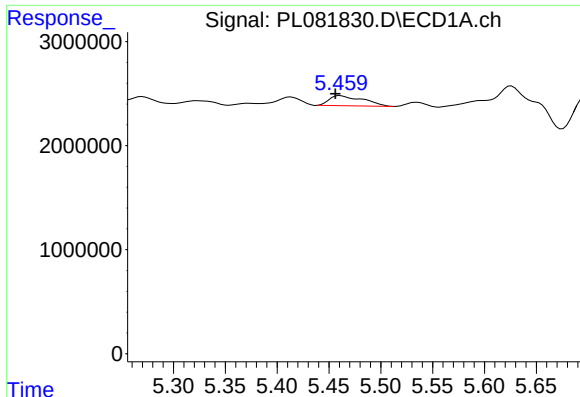
#7 delta-BHC

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 1845451
Conc: 0.61 ng/ml



#7 delta-BHC

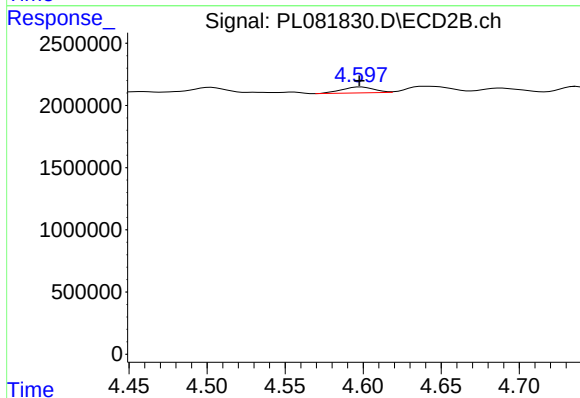
R.T.: 4.013 min
Delta R.T.: 0.003 min
Response: 402999
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

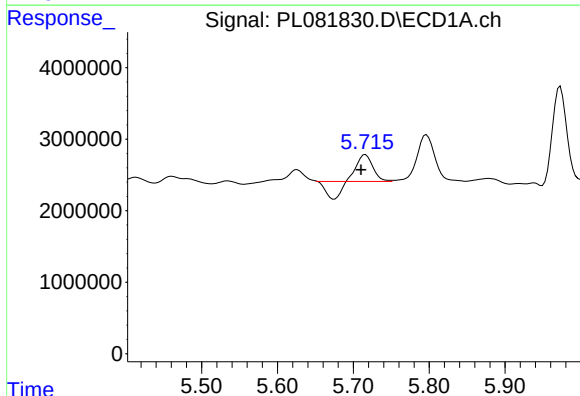
R.T.: 5.461 min
Delta R.T.: 0.004 min
Response: 2135828
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



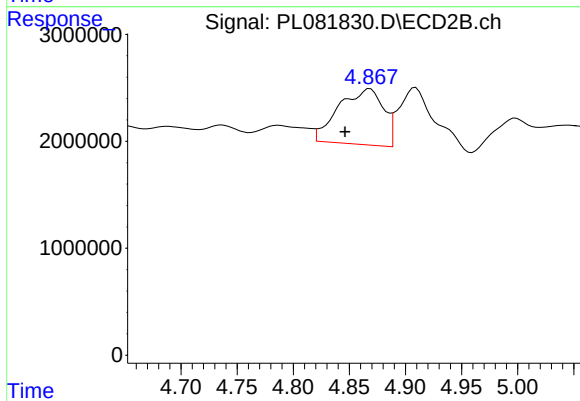
#8 Heptachlor epoxide

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 683334
Conc: 0.28 ng/ml



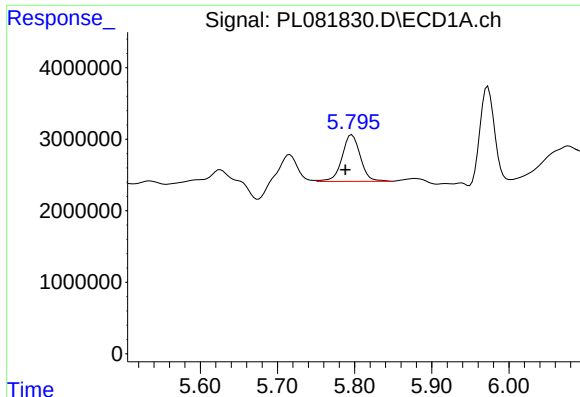
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.006 min
Response: 2701622
Conc: 1.03 ng/ml



#10 gamma-Chlordane

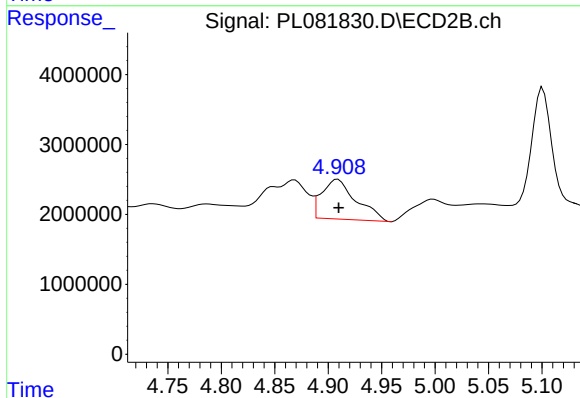
R.T.: 4.868 min
Delta R.T.: 0.021 min
Response: 14484846
Conc: 5.96 ng/ml



#11 alpha-Chlordane

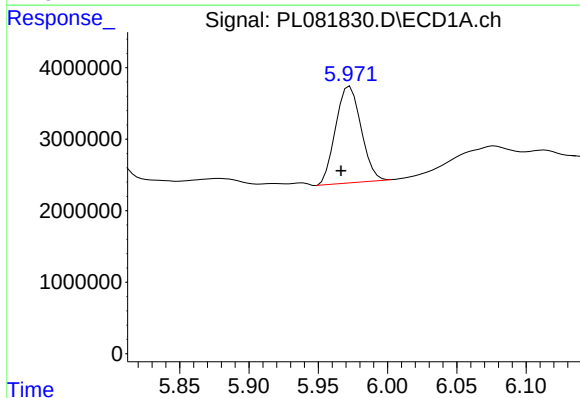
R.T.: 5.797 min
Delta R.T.: 0.008 min
Response: 10735997
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



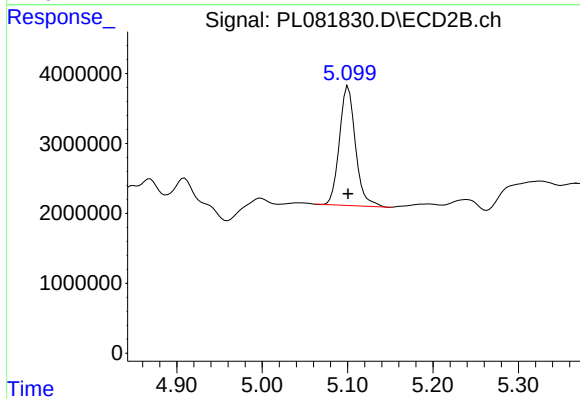
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 12707892
Conc: 5.23 ng/ml



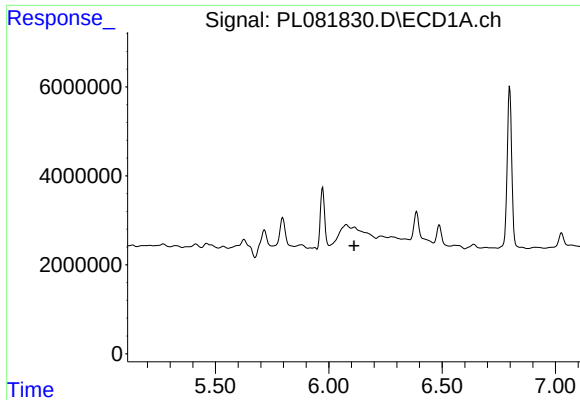
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 17257525
Conc: 7.66 ng/ml



#12 4,4'-DDE

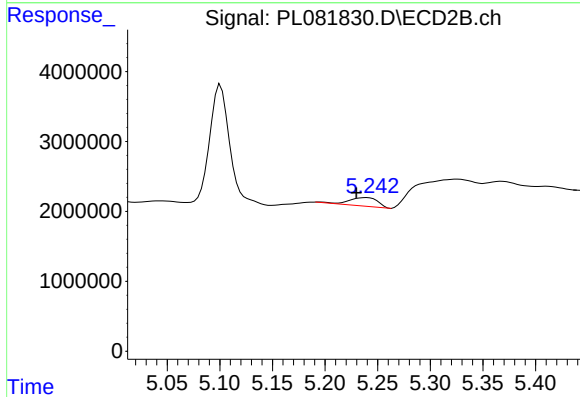
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 22269551
Conc: 11.31 ng/ml



#13 Dieldrin

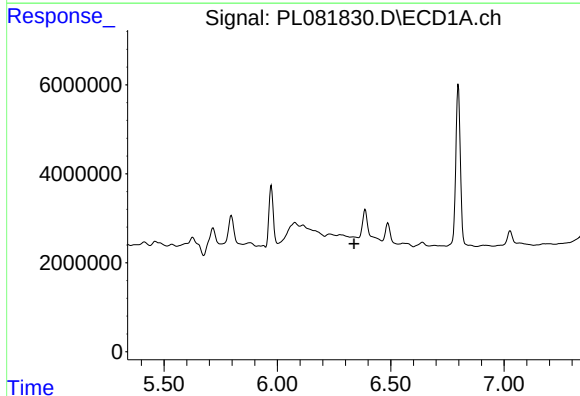
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: -47527
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



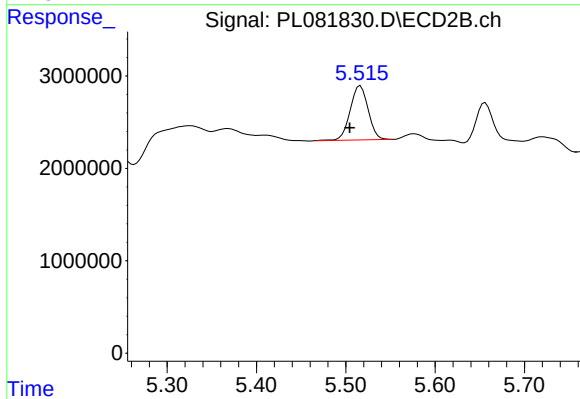
#13 Dieldrin

R.T.: 5.238 min
Delta R.T.: 0.009 min
Response: 2347107
Conc: 1.04 ng/ml



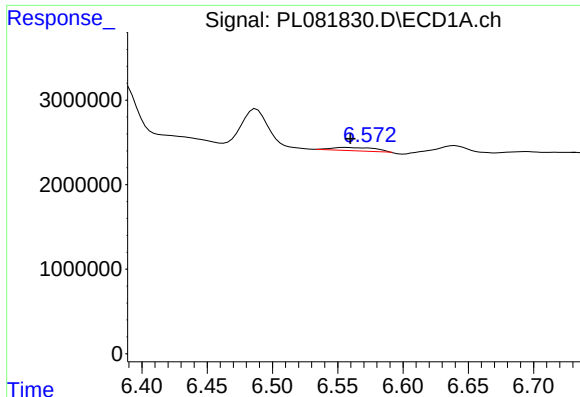
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

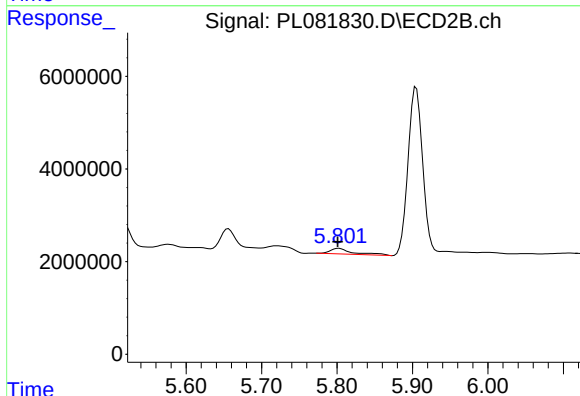
R.T.: 5.516 min
Delta R.T.: 0.012 min
Response: 8202871
Conc: 4.05 ng/ml



#15 Endosulfan II

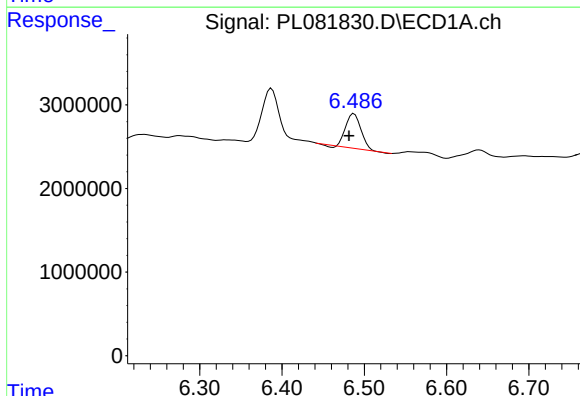
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 747480
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



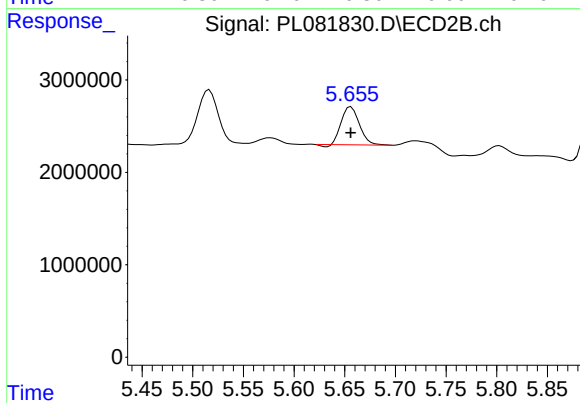
#15 Endosulfan II

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 2632207
Conc: 1.45 ng/ml



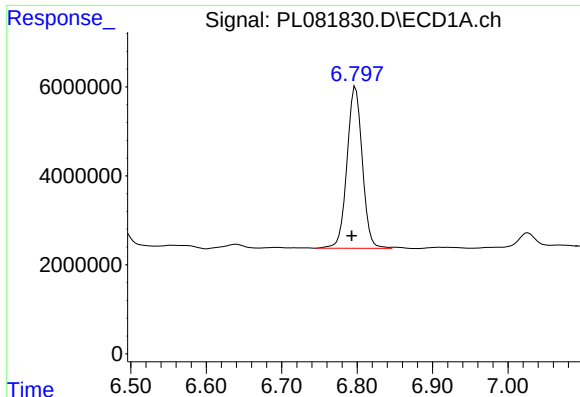
#16 4,4'-DDD

R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 5300340
Conc: 2.94 ng/ml



#16 4,4'-DDD

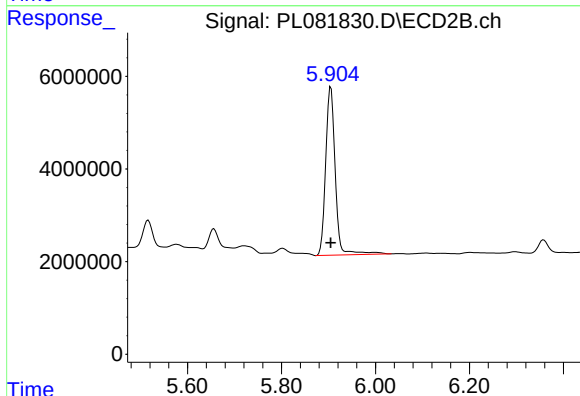
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 5040692
Conc: 3.32 ng/ml



#17 4,4'-DDT

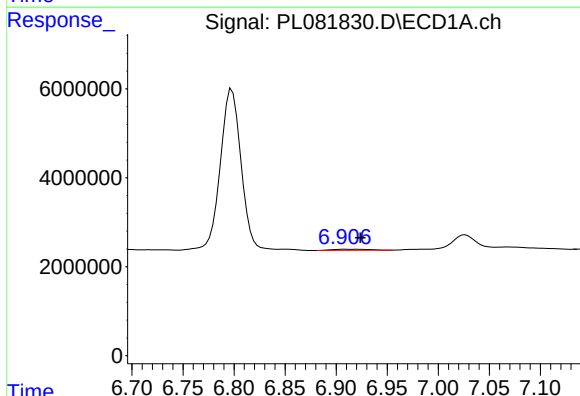
R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 51252420
Conc: 25.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



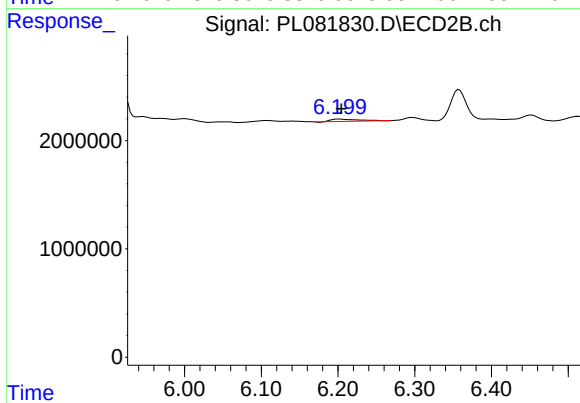
#17 4,4'-DDT

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 51671897
Conc: 29.98 ng/ml



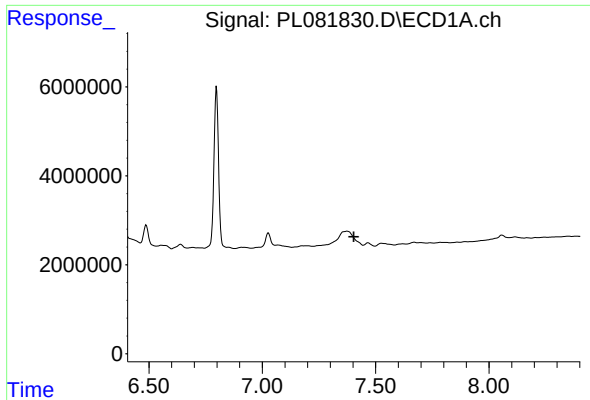
#19 Endosulfan Sulfate

R.T.: 6.908 min
Delta R.T.: -0.016 min
Response: 570921
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

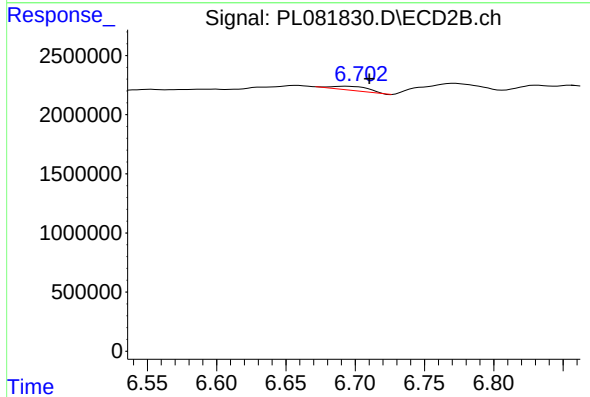
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 520811
Conc: 0.27 ng/ml



#21 Endrin ketone

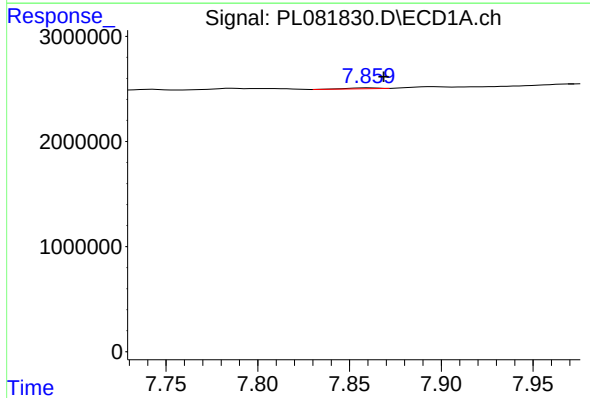
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



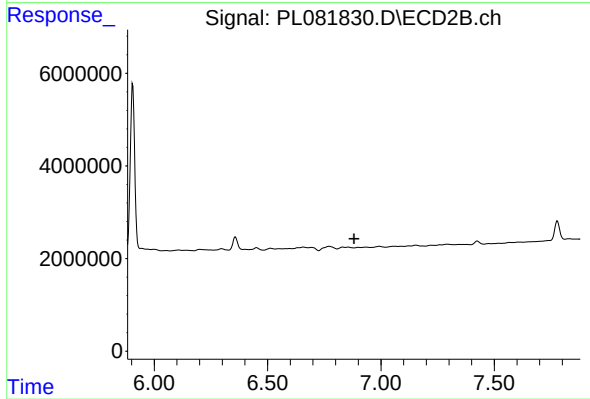
#21 Endrin ketone

R.T.: 6.694 min
Delta R.T.: -0.016 min
Response: 642239
Conc: 0.30 ng/ml



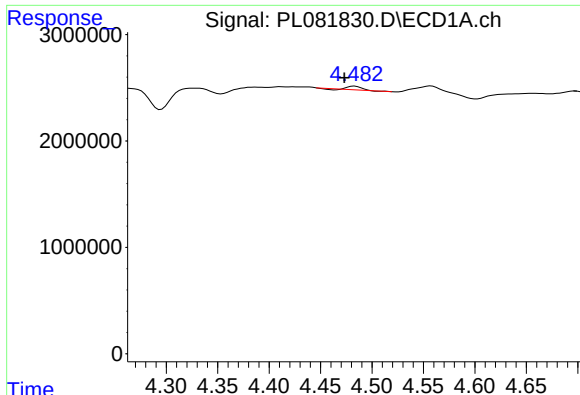
#22 Mirex

R.T.: 7.860 min
Delta R.T.: -0.008 min
Response: 90034
Conc: 0.05 ng/ml



#22 Mirex

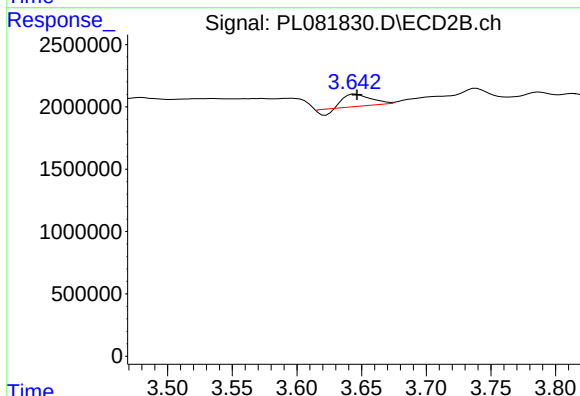
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#23 Chlordane-1

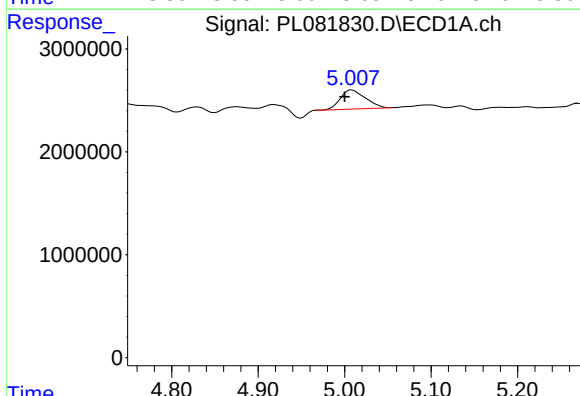
R.T.: 4.483 min
Delta R.T.: 0.010 min
Response: 218355
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



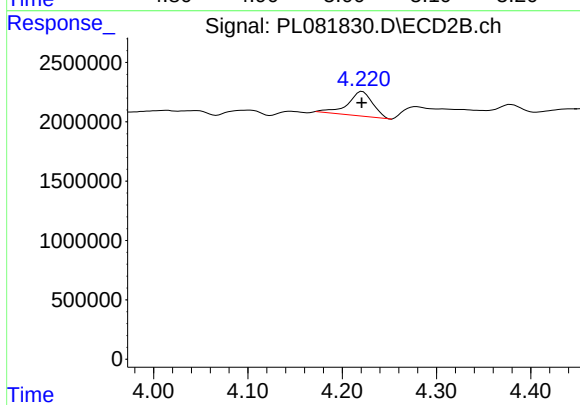
#23 Chlordane-1

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 1185556
Conc: 15.39 ng/ml



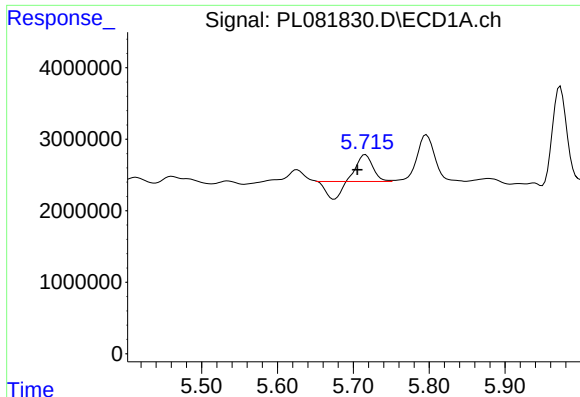
#24 Chlordane-2

R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 3716104
Conc: 35.71 ng/ml



#24 Chlordane-2

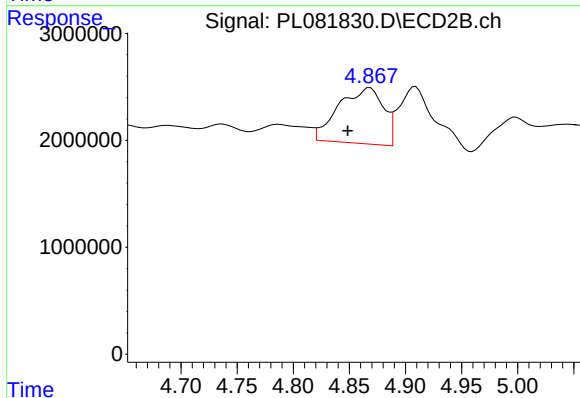
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 3834471
Conc: 41.05 ng/ml



#25 Chlordane-3

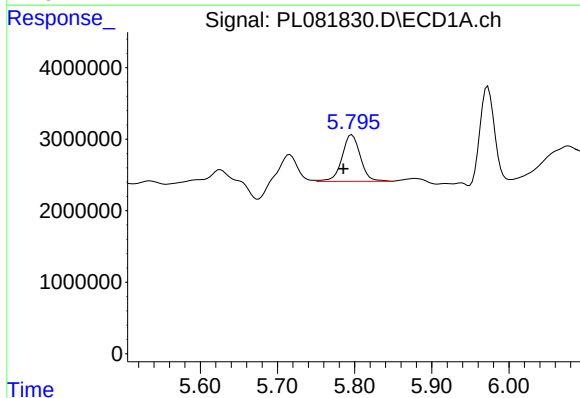
R.T.: 5.716 min
Delta R.T.: 0.011 min
Response: 2701622
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



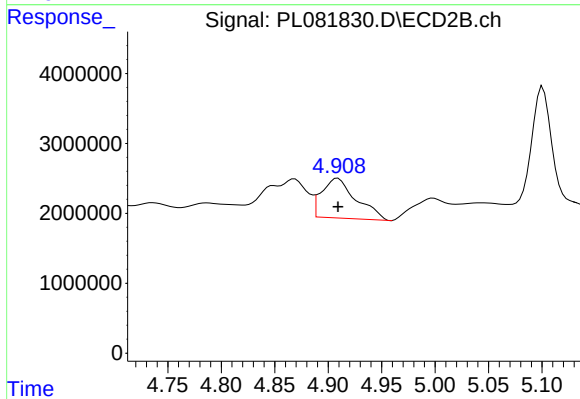
#25 Chlordane-3

R.T.: 4.868 min
Delta R.T.: 0.019 min
Response: 14484846
Conc: 57.51 ng/ml



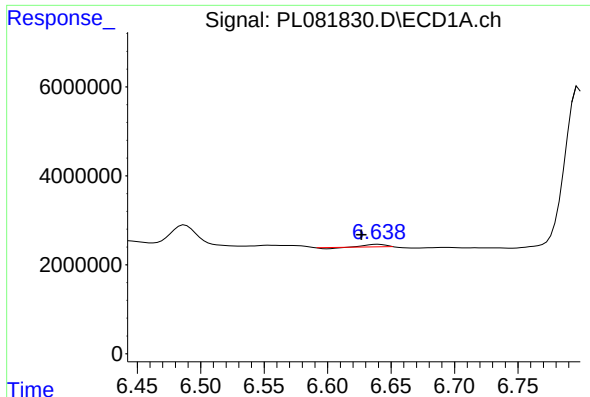
#26 Chlordane-4

R.T.: 5.797 min
Delta R.T.: 0.011 min
Response: 10735997
Conc: 22.43 ng/ml



#26 Chlordane-4

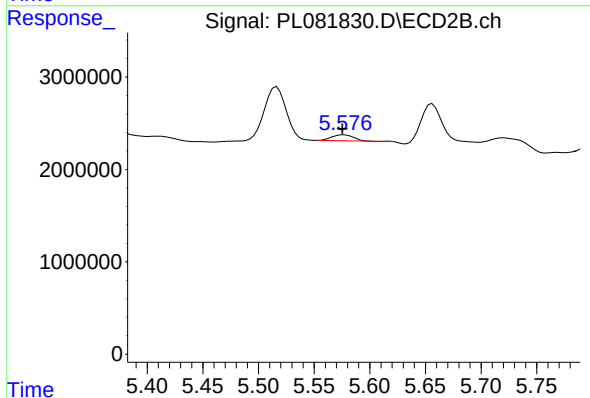
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 12707892
Conc: 48.52 ng/ml



#27 Chlordane-5

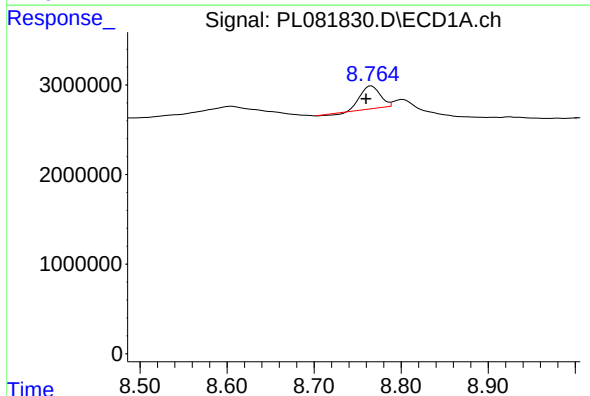
R.T.: 6.640 min
Delta R.T.: 0.013 min
Response: 472584
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



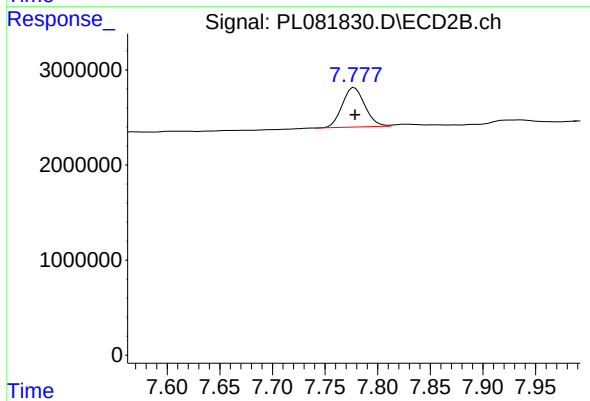
#27 Chlordane-5

R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 845223
Conc: 12.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.006 min
Response: 3834079
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 6214985
Conc: 3.13 ng/ml