

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 11:38
 Operator : AR\AJ
 Sample : P3186-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 00:59:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 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...	3.547	2.790	37904515	27852062	16.701	17.608
2)	SA Decachlor...	9.046	7.933	139.8E6	40063090	90.677	26.857 #
Target Compounds							
2)	A alpha-BHC	0.000	3.288	0	278524	N.D.	0.125 #
3)	MA gamma-BHC...	4.309f	3.632	922788	8526100	0.307	3.988 #
4)	MA Heptachlor	4.947f	3.981f	5324272	3949828	1.916	1.900
5)	MB Aldrin	5.295f	4.263f	30065487	6163328	10.983	3.115 #
6)	B beta-BHC	4.548f	0.000	2089746	0	1.551	N.D. #
7)	B delta-BHC	4.781	4.162	2841926	3593522	1.008	1.771 #
8)	B Heptachlo...	5.686	4.748	27289511	3328302	10.701	1.812 #
9)	A Endosulfan I	0.000	5.147f	0	102.4E6	N.D.	59.155 #
10)	B gamma-Chl...	5.946	4.999	47489602	17284889	18.794	9.019 #
11)	B alpha-Chl...	6.030	5.062	59010709	30458843	23.658	15.903 #
12)	B 4,4'-DDE	6.195	5.266	4699623	3851000	2.153	2.325
13)	MA Dieldrin	6.375f	5.387	-3043759	32534522	N.D.	17.639
14)	MA Endrin	6.583	5.656	14665852	5231882	6.917	3.164 #
15)	B Endosulfa...	6.791	5.960	5753492	36137722	2.602	22.025 #
16)	A 4,4'-DDD	6.705	5.808	43457955	1080240	23.721	0.788 #
17)	MA 4,4'-DDT	7.036	6.054	11760827	5454329	6.129	3.685 #
18)	B Endrin al...	6.932	6.136	9852944	9967103	5.836	7.827 #
19)	B Endosulfa...	7.161	6.374f	928360	6817436	0.469	4.360 #
21)	B Endrin ke...	7.671f	6.837f	2094281	3385488	0.966	1.891 #
22)	Mirex	8.123	7.039	6256804	-4673349	3.599	N.D. #
23)	Chlordane-1	4.710	3.791	5087606	2153419	51.796	35.368 #
24)	Chlordane-2	5.236	4.371	6470789	3318106	54.551	46.955
25)	Chlordane-3	5.946	4.999	47489602	17284889	129.168	85.607 #
26)	Chlordane-4	6.030	5.062	59010709	30458843	132.279	159.537
27)	Chlordane-5	6.874	5.748f	17275648	40324162	191.802	667.590 #

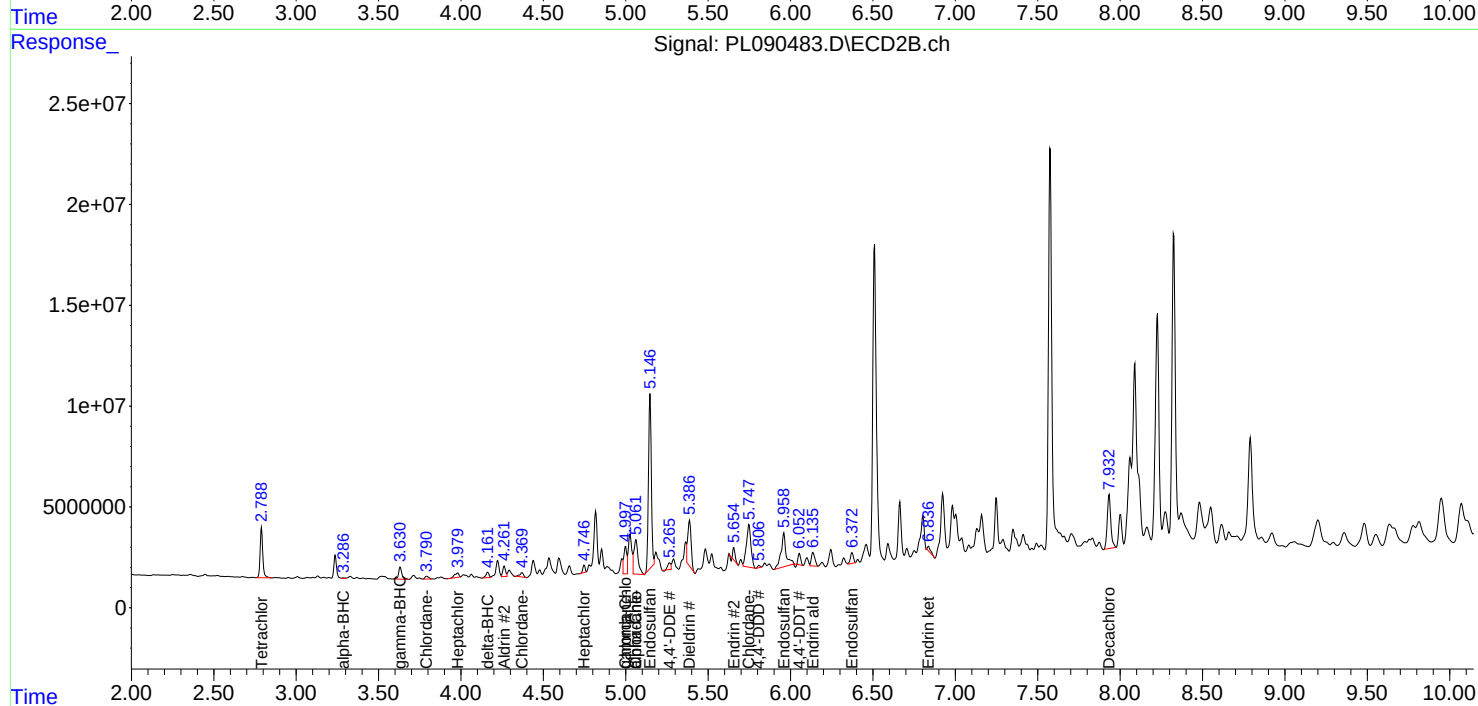
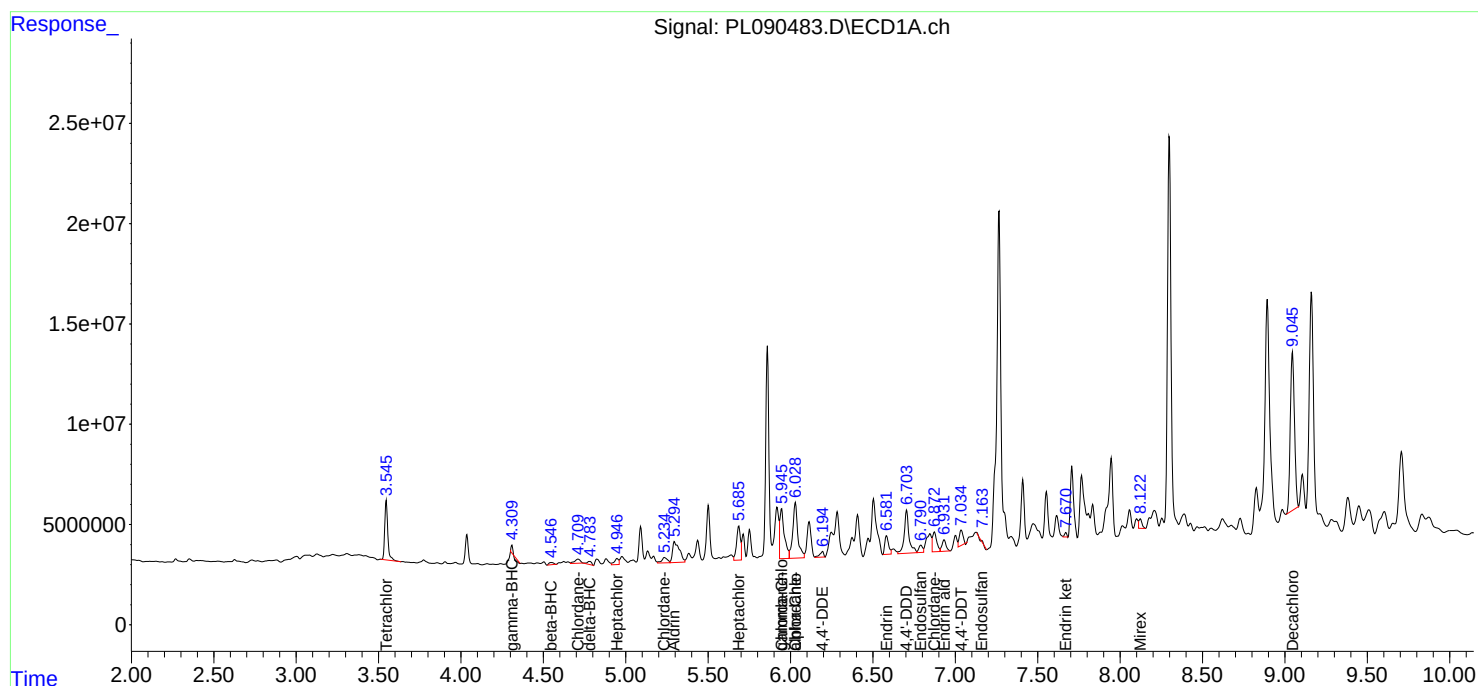
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

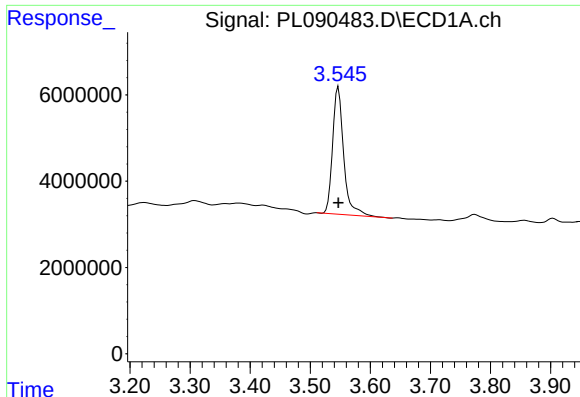
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 11:38
Operator : AR\AJ
Sample : P3186-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 00:59:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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

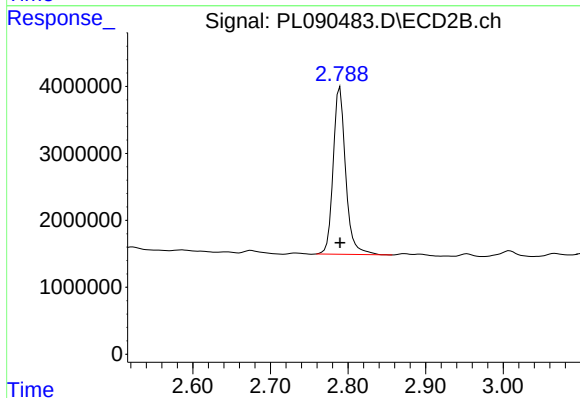




#1 Tetrachloro-m-xylene

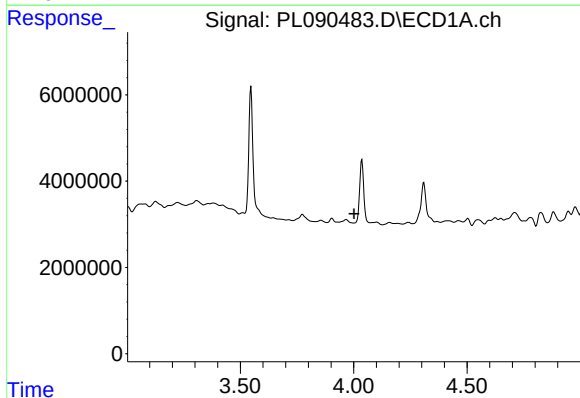
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 37904515
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



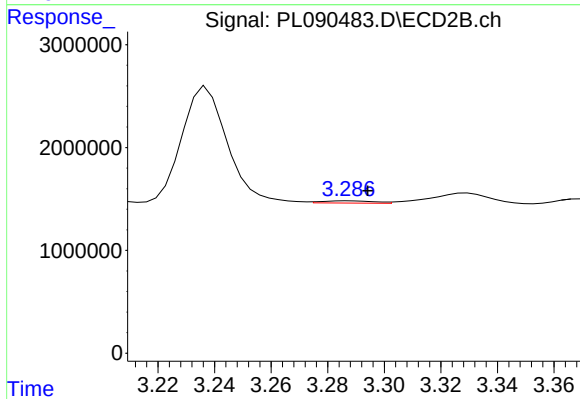
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 27852062
Conc: 17.61 ng/ml



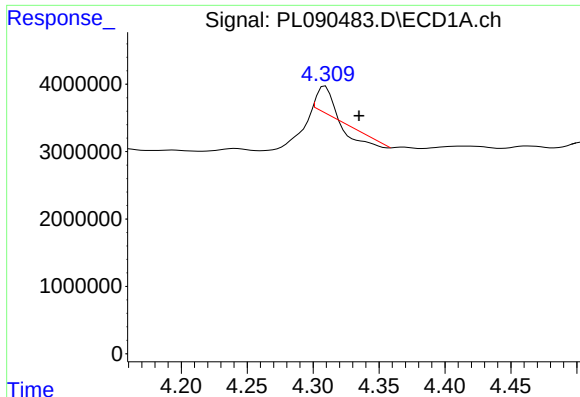
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

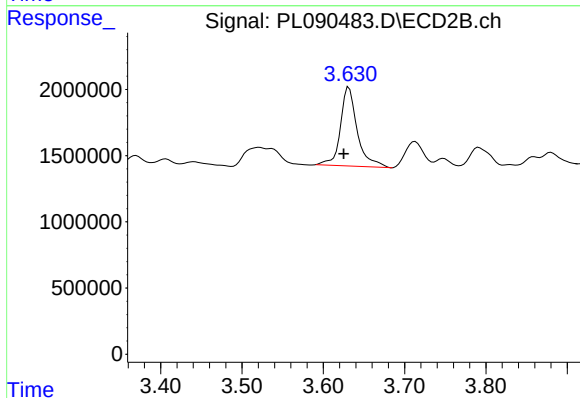
R.T.: 3.288 min
Delta R.T.: -0.006 min
Response: 278524
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

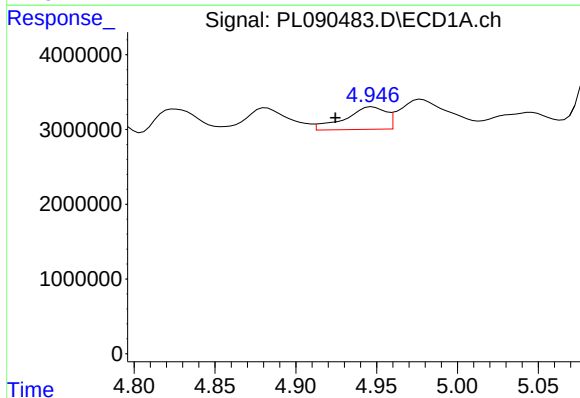
R.T.: 4.309 min
Delta R.T.: -0.026 min
Response: 922788
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



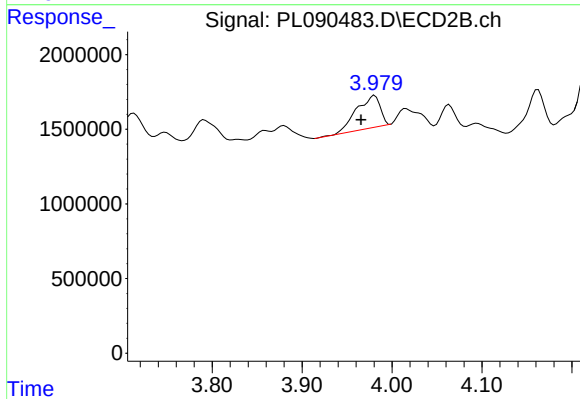
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.007 min
Response: 8526100
Conc: 3.99 ng/ml



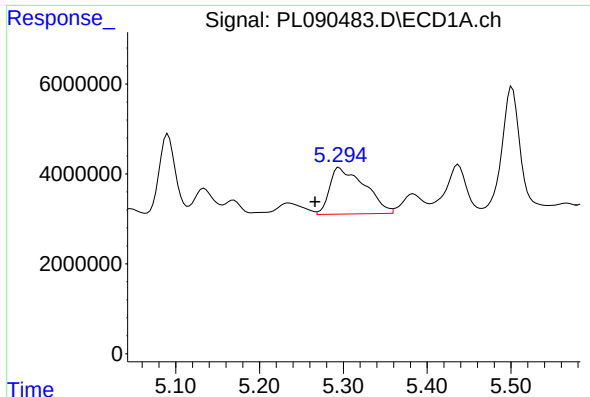
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.023 min
Response: 5324272
Conc: 1.92 ng/ml



#4 Heptachlor

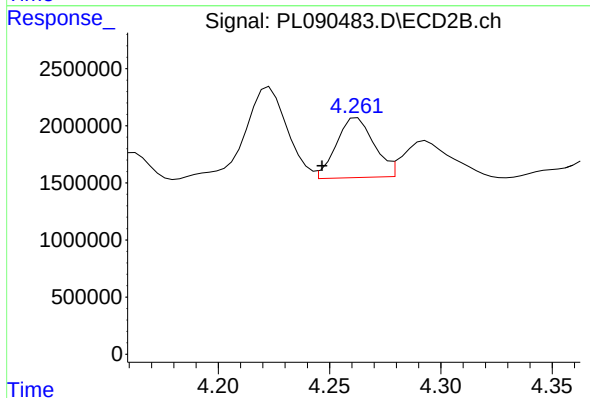
R.T.: 3.981 min
Delta R.T.: 0.015 min
Response: 3949828
Conc: 1.90 ng/ml



#5 Aldrin

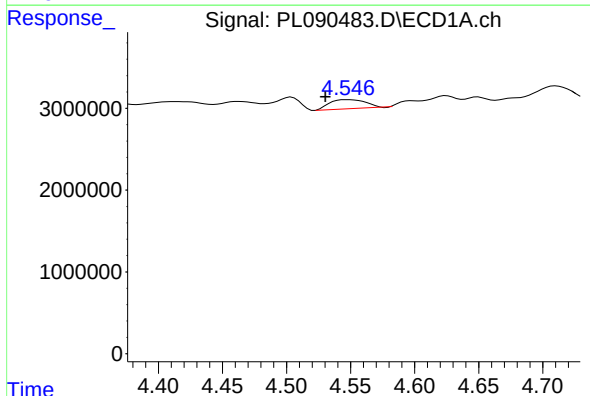
R.T.: 5.295 min
Delta R.T.: 0.029 min
Response: 30065487
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



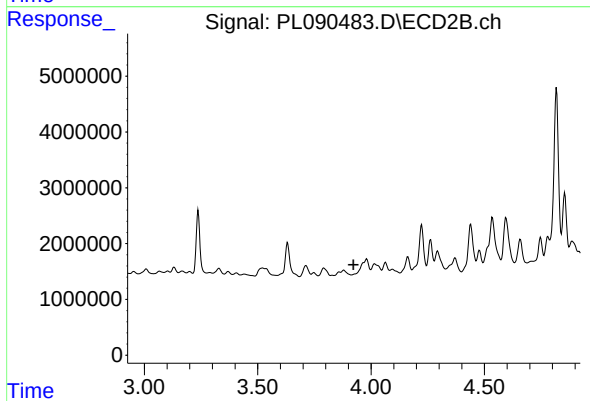
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.016 min
Response: 6163328
Conc: 3.12 ng/ml



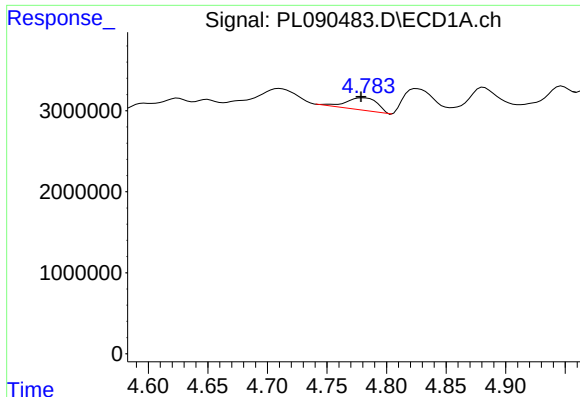
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.018 min
Response: 2089746
Conc: 1.55 ng/ml



#6 beta-BHC

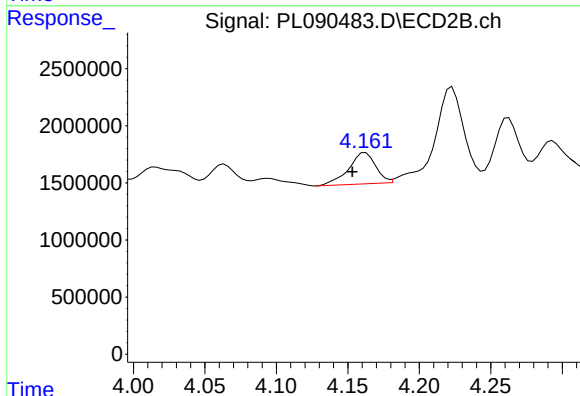
R.T.: 0.000 min
Exp R.T. : 3.923 min
Response: 0
Conc: N.D.



#7 delta-BHC

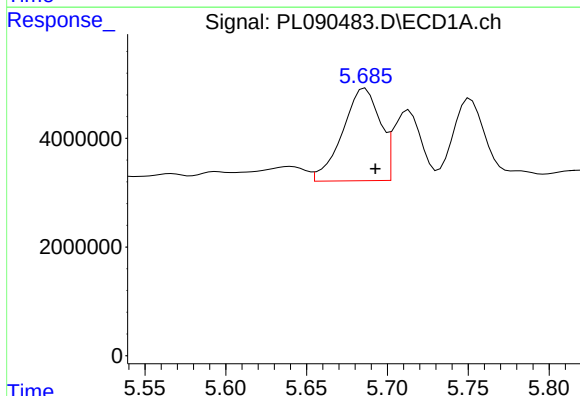
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 2841926
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



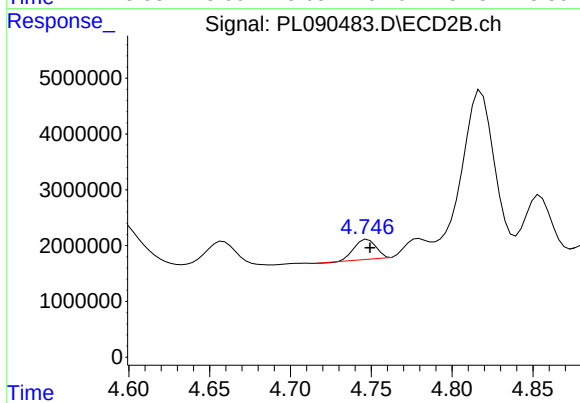
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.009 min
Response: 3593522
Conc: 1.77 ng/ml



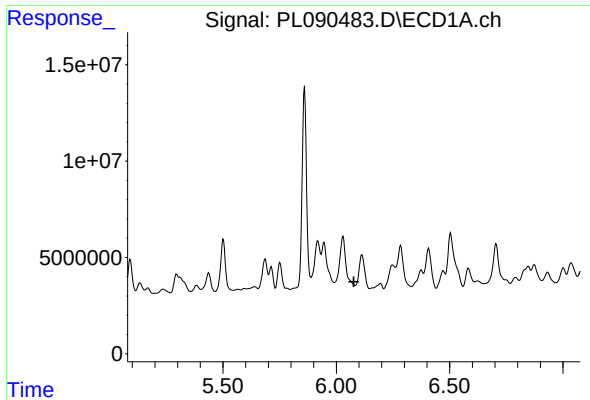
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 27289511
Conc: 10.70 ng/ml



#8 Heptachlor epoxide

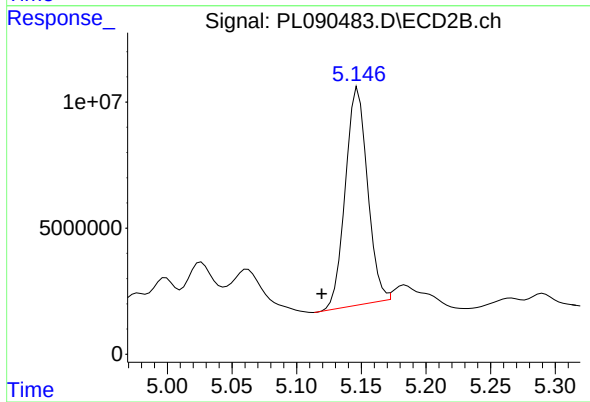
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 3328302
Conc: 1.81 ng/ml



#9 Endosulfan I

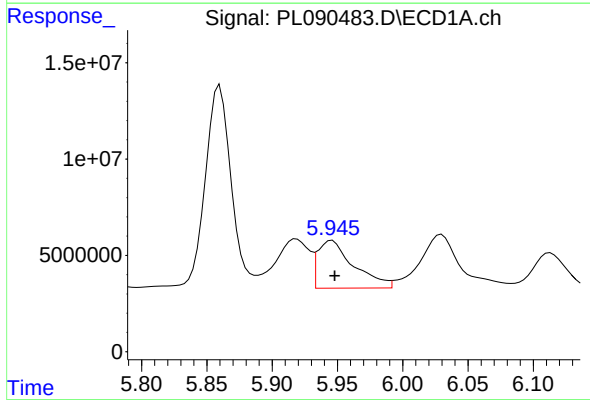
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



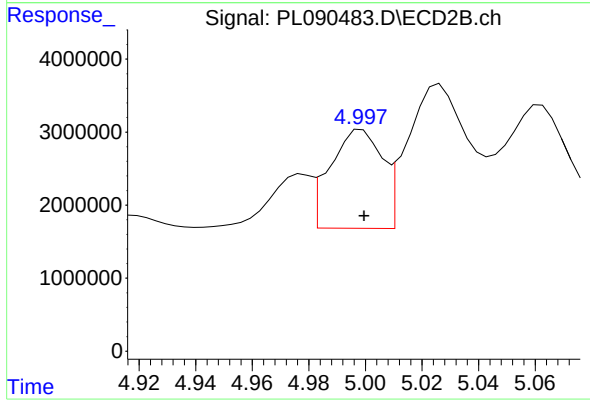
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.028 min
Response: 102355837
Conc: 59.15 ng/ml



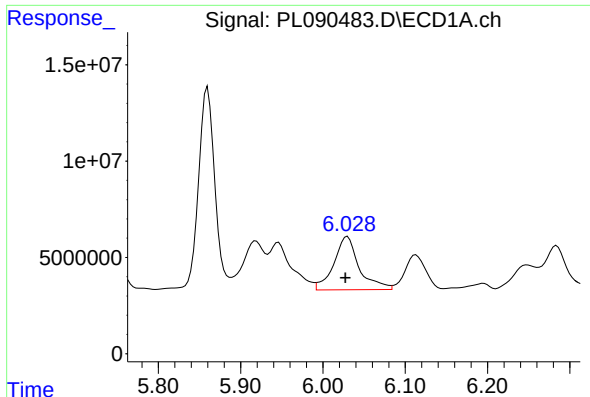
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 47489602
Conc: 18.79 ng/ml



#10 gamma-Chlordane

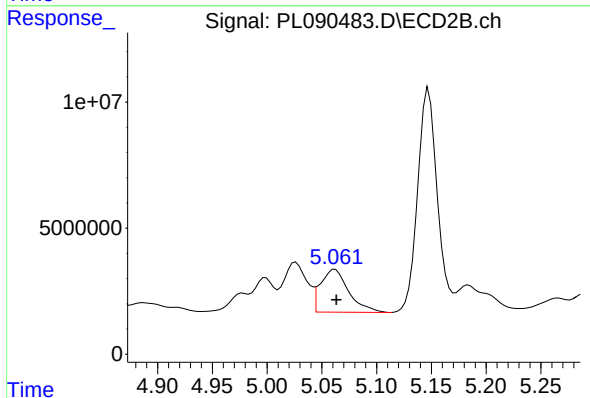
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 17284889
Conc: 9.02 ng/ml



#11 alpha-Chlordane

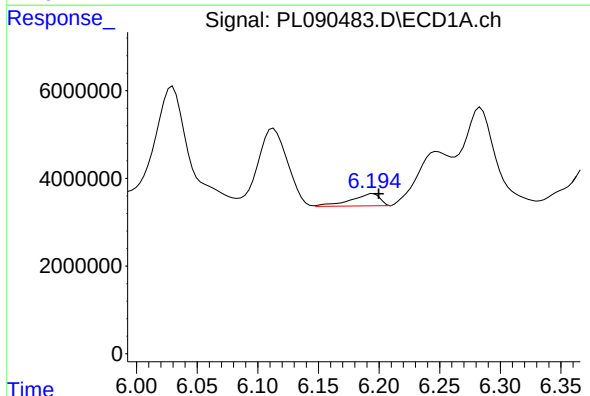
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 59010709
Conc: 23.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



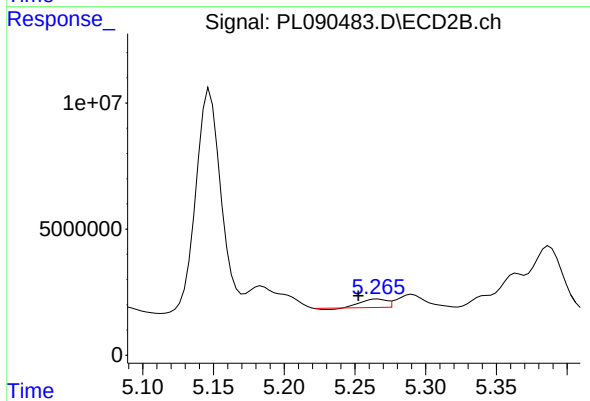
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 30458843
Conc: 15.90 ng/ml



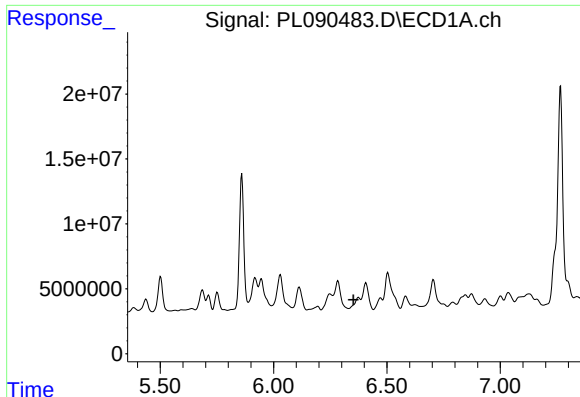
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 4699623
Conc: 2.15 ng/ml



#12 4,4'-DDE

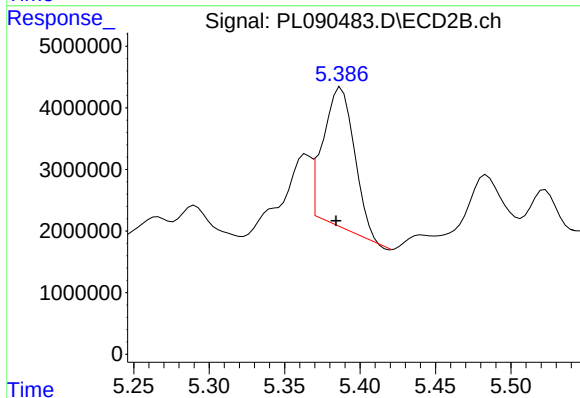
R.T.: 5.266 min
Delta R.T.: 0.014 min
Response: 3851000
Conc: 2.32 ng/ml



#13 Dieldrin

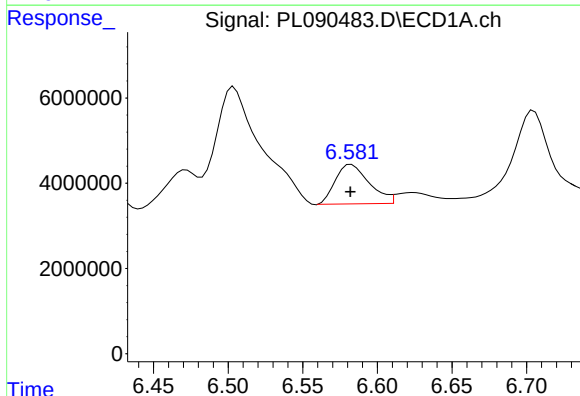
R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: -3043759
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



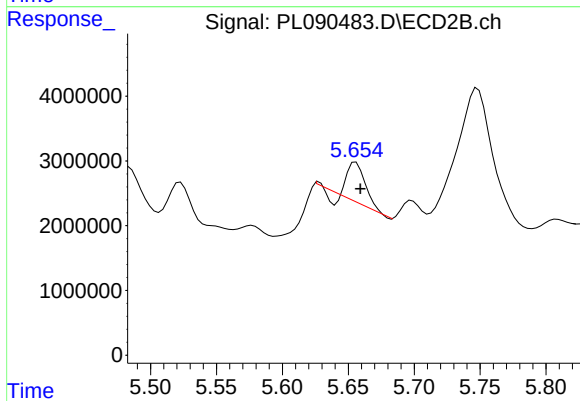
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 32534522
Conc: 17.64 ng/ml



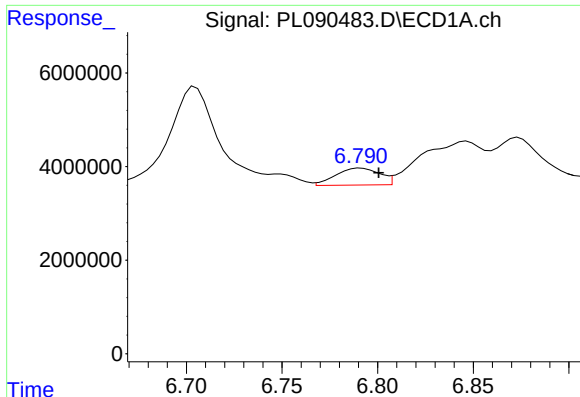
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 14665852
Conc: 6.92 ng/ml



#14 Endrin

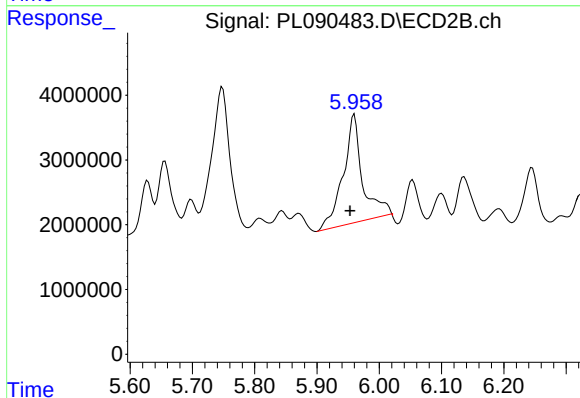
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 5231882
Conc: 3.16 ng/ml



#15 Endosulfan II

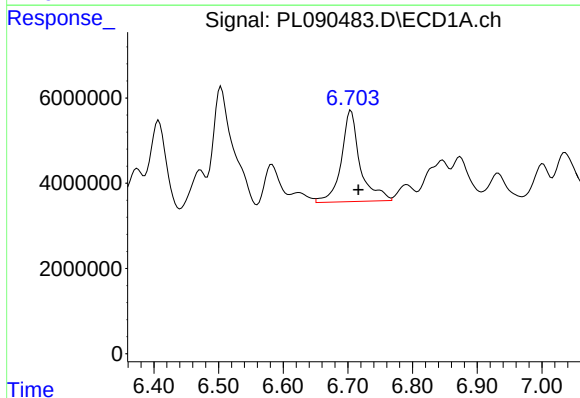
R.T.: 6.791 min
Delta R.T.: -0.009 min
Response: 5753492
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



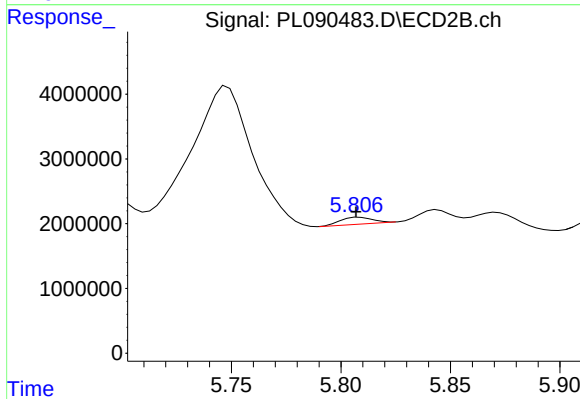
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.006 min
Response: 36137722
Conc: 22.02 ng/ml



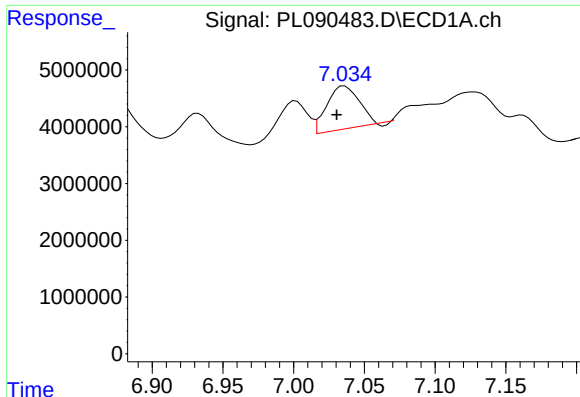
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 43457955
Conc: 23.72 ng/ml



#16 4,4'-DDD

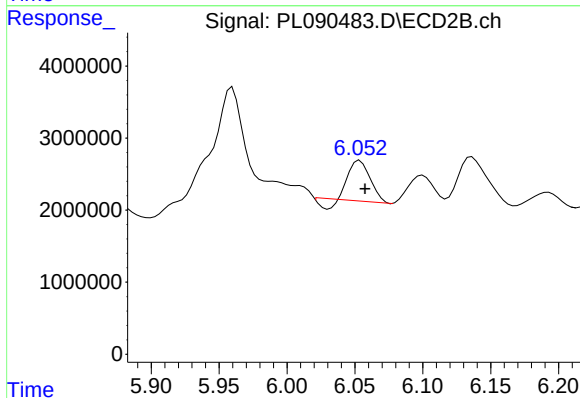
R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 1080240
Conc: 0.79 ng/ml



#17 4,4'-DDT

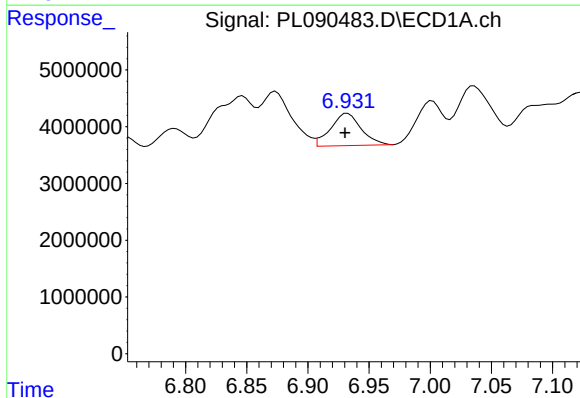
R.T.: 7.036 min
Delta R.T.: 0.006 min
Response: 11760827
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



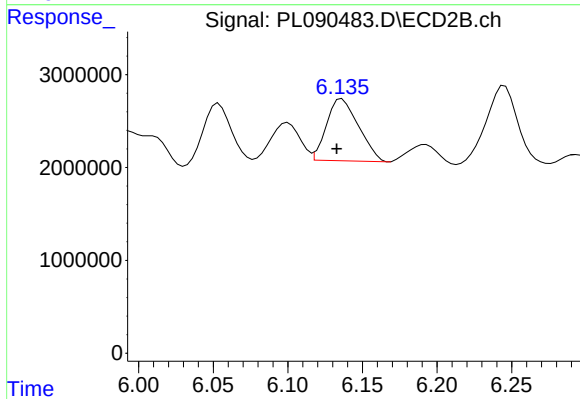
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 5454329
Conc: 3.69 ng/ml



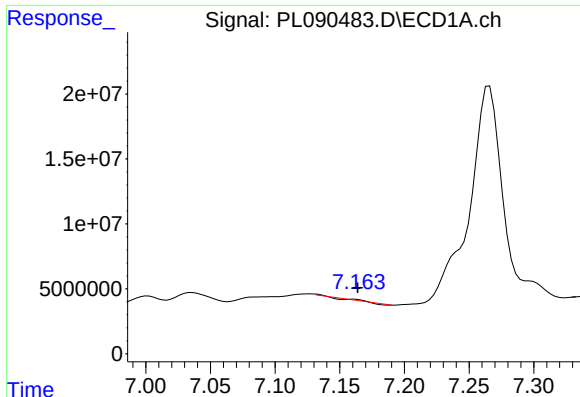
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 9852944
Conc: 5.84 ng/ml



#18 Endrin aldehyde

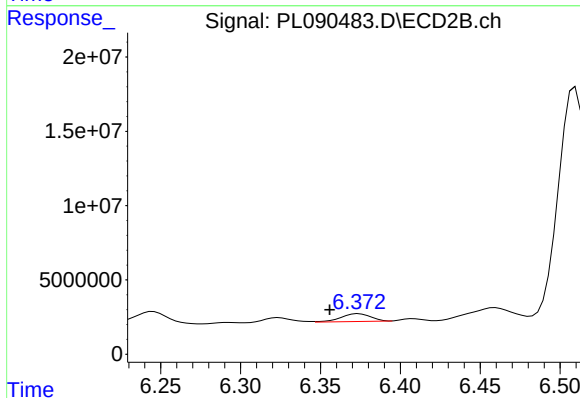
R.T.: 6.136 min
Delta R.T.: 0.004 min
Response: 9967103
Conc: 7.83 ng/ml



#19 Endosulfan Sulfate

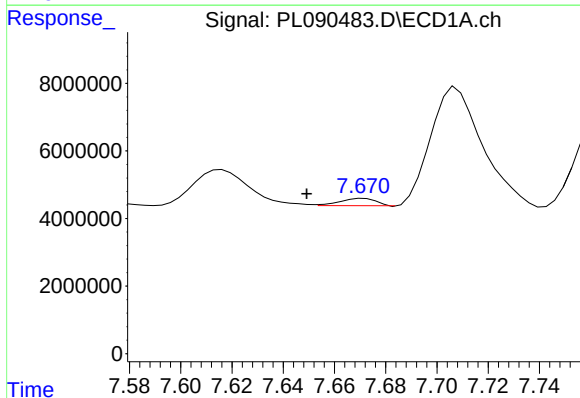
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 928360
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



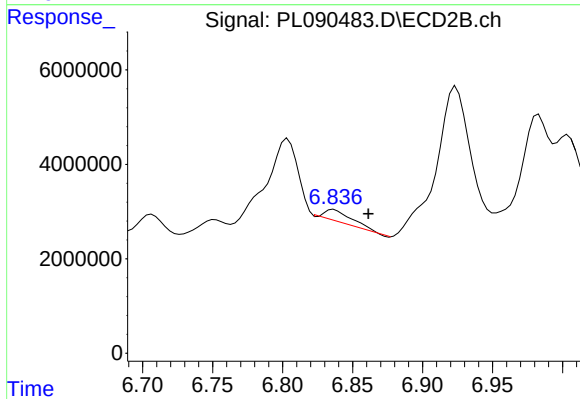
#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: 0.018 min
Response: 6817436
Conc: 4.36 ng/ml



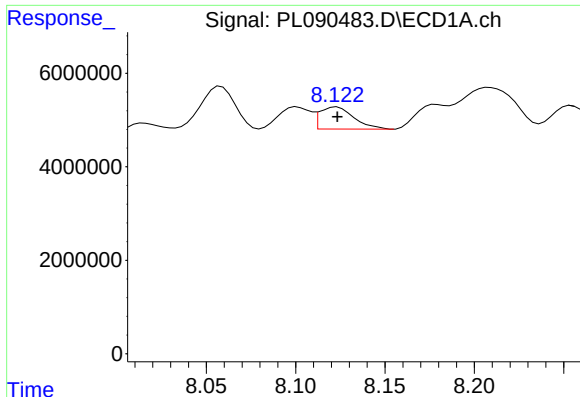
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.022 min
Response: 2094281
Conc: 0.97 ng/ml



#21 Endrin ketone

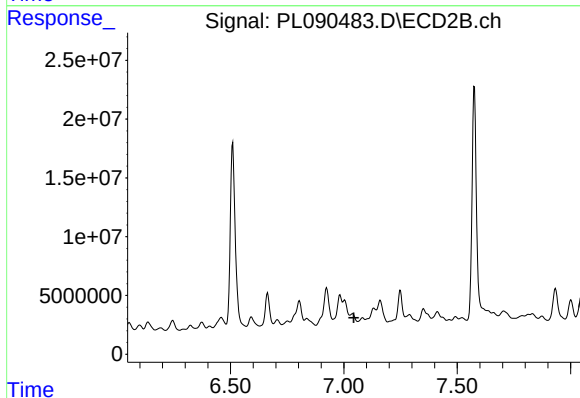
R.T.: 6.837 min
Delta R.T.: -0.025 min
Response: 3385488
Conc: 1.89 ng/ml



#22 Mirex

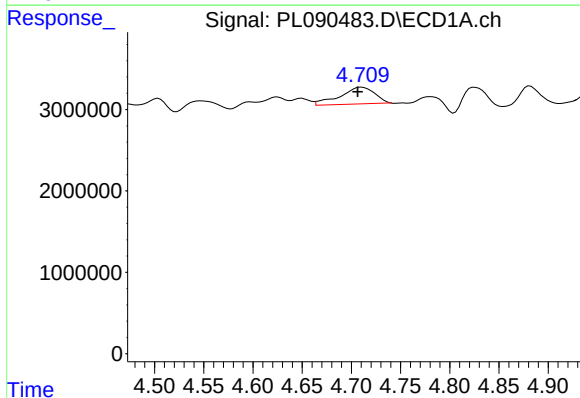
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 6256804
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



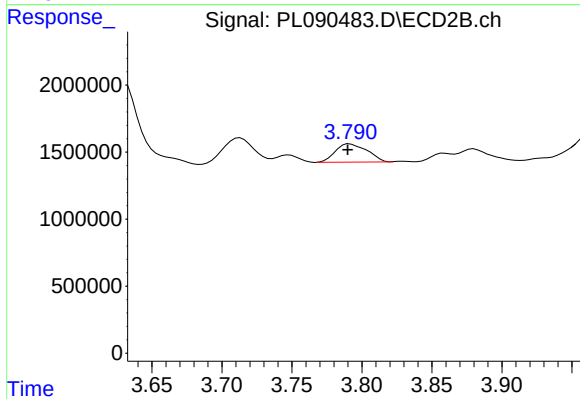
#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: -4673349
Conc: N.D.



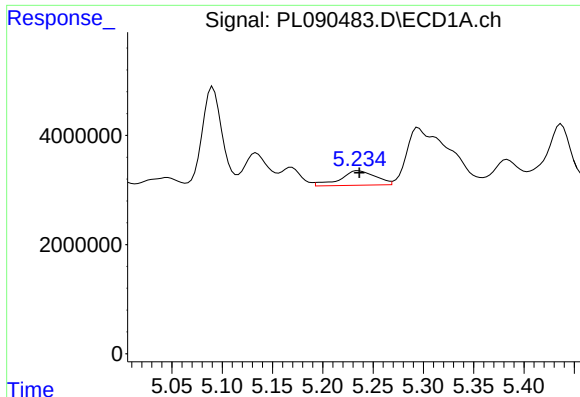
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 5087606
Conc: 51.80 ng/ml



#23 Chlordane-1

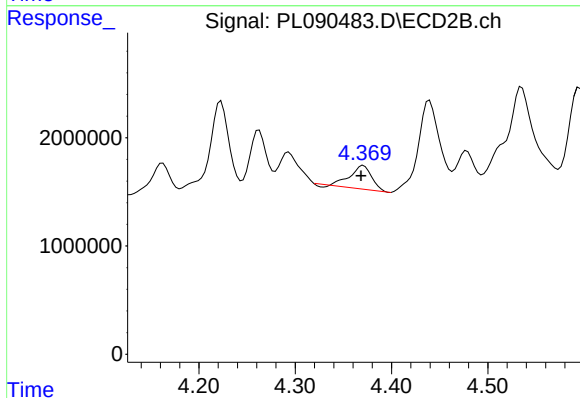
R.T.: 3.791 min
Delta R.T.: 0.001 min
Response: 2153419
Conc: 35.37 ng/ml



#24 Chlordane-2

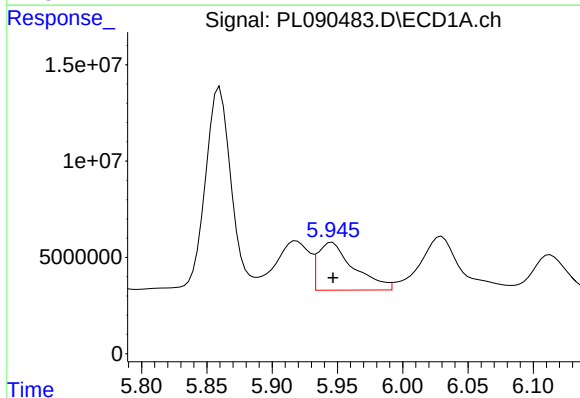
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 6470789
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



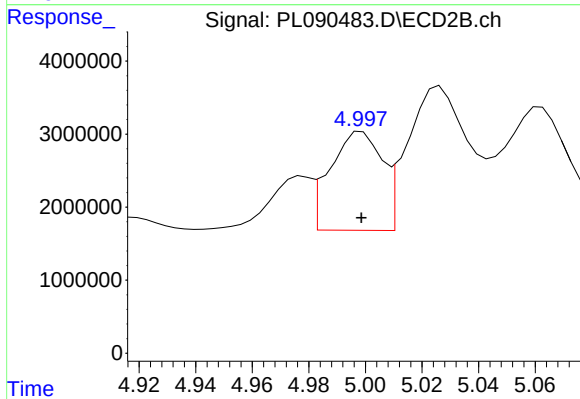
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 3318106
Conc: 46.95 ng/ml



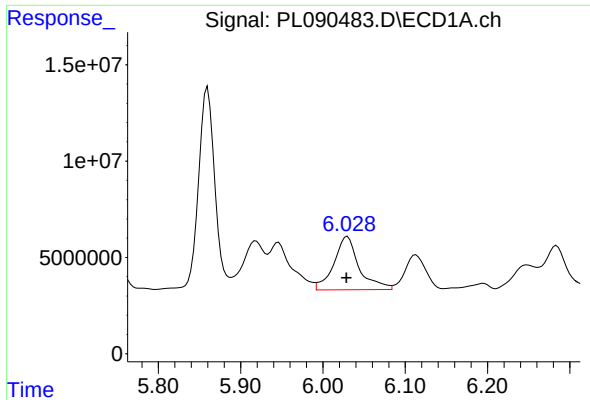
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 47489602
Conc: 129.17 ng/ml



#25 Chlordane-3

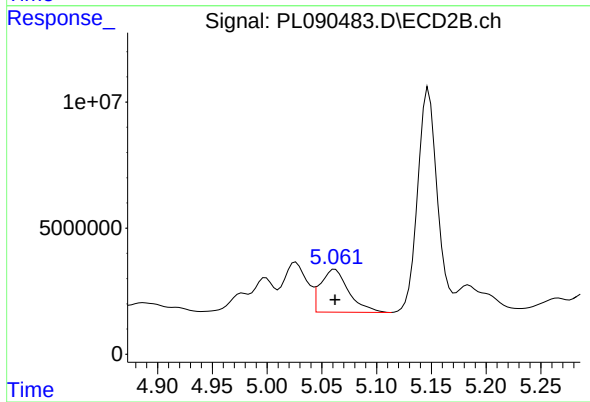
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 17284889
Conc: 85.61 ng/ml



#26 Chlordane-4

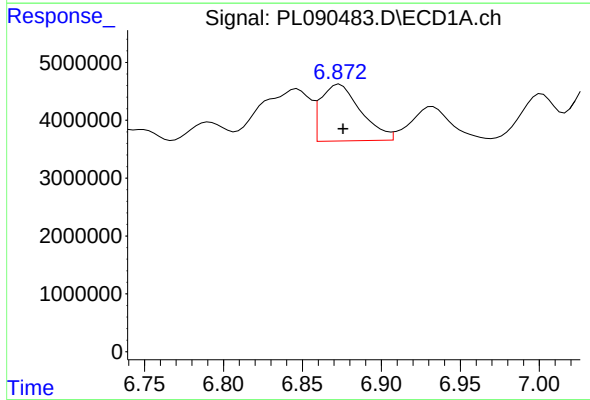
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 59010709
Conc: 132.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



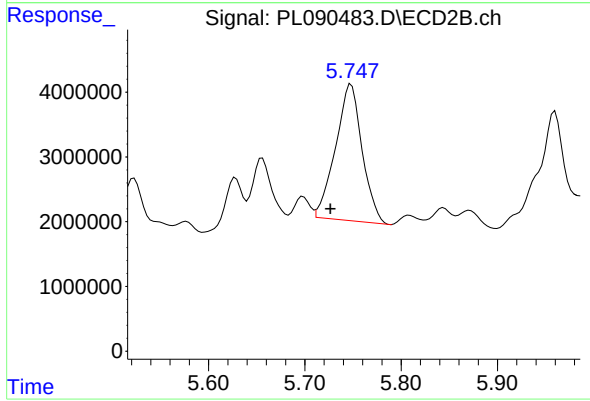
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 30458843
Conc: 159.54 ng/ml



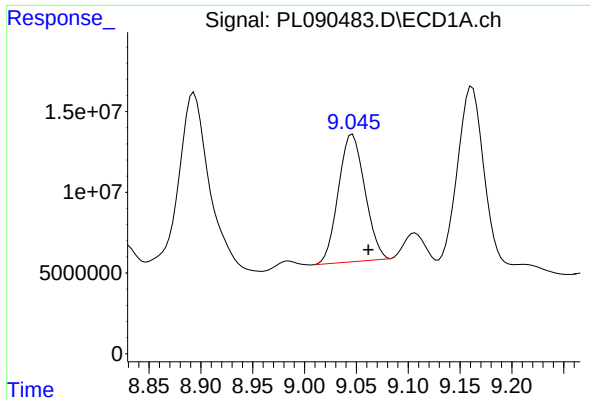
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 17275648
Conc: 191.80 ng/ml



#27 Chlordane-5

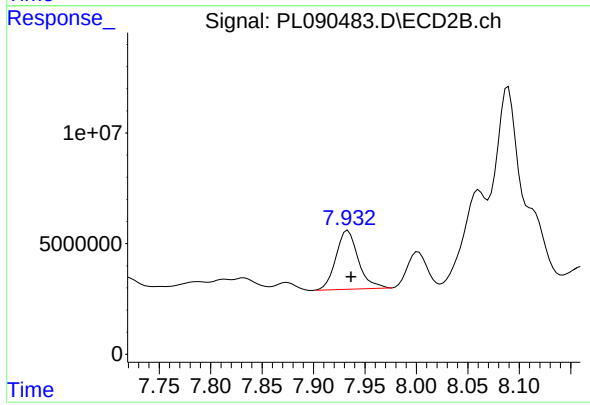
R.T.: 5.748 min
Delta R.T.: 0.022 min
Response: 40324162
Conc: 667.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.015 min
Response: 139843005
Conc: 90.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 40063090
Conc: 26.86 ng/ml