

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 23:59
 Operator : AR\AJ
 Sample : P2422-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TP-F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:11:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	25398252	15101700	12.613	11.770
28)	SA Decachlor...	9.067	7.949	14782018	14397308	10.566	10.703
Target Compounds							
2)	A alpha-BHC	4.009	3.291	227215	58027	0.080	0.031 #
3)	MA gamma-BHC...	4.337	3.653f	27842	231340	0.010	0.125 #
4)	MA Heptachlor	4.928	0.000	454049	0	0.183	N.D. #
5)	MB Aldrin	5.262	0.000	450394	0	0.175	N.D. #
6)	B beta-BHC	0.000	3.940	0	36196	N.D.	0.044 #
7)	B delta-BHC	4.775	4.160	699446	54468	0.264	0.030 #
8)	B Heptachlo...	5.689	0.000	932739	0	0.398	N.D. #
9)	A Endosulfan I	6.087	5.122	195824	31138	0.091	0.021 #
10)	B gamma-Chl...	5.942	5.007	1189104	276222	0.520	0.168 #
11)	B alpha-Chl...	6.031	5.077	425484	101772	0.187	0.062 #
12)	B 4,4'-DDE	6.204	5.261	15255	47381	0.008	0.033 #
13)	MA Dieldrin	6.346	5.409	64002	53027	0.029	0.033
14)	MA Endrin	6.588	5.688f	37047	145377	0.020	0.101 #
15)	B Endosulfa...	6.777f	5.962	570768	87738	0.286	0.061 #
16)	A 4,4'-DDD	6.729	0.000	176740	0	0.105	N.D. #
17)	MA 4,4'-DDT	7.010f	6.070	1307677	69732	0.711	0.052 #
18)	B Endrin al...	6.942	6.116f	145789	31930	0.096	0.029 #
19)	B Endosulfa...	7.169	6.368	166497	84570	0.092	0.061 #
20)	A Methoxychlor	7.507	0.000	146246	0	0.149	N.D. #
21)	B Endrin ke...	7.650	0.000	81431	0	0.041	N.D. #
22)	Mirex	8.104f	0.000	23569	0	0.015	N.D. #
24)	Chlordane-2	5.232	4.402f	457375	46857	4.352	0.737 #
25)	Chlordane-3	5.942	5.007	1189104	276222	3.601	1.613 #
26)	Chlordane-4	6.031	5.077	425484	101772	1.044	0.633 #
27)	Chlordane-5	6.884	5.766f	68872	241743	0.828	4.724 #

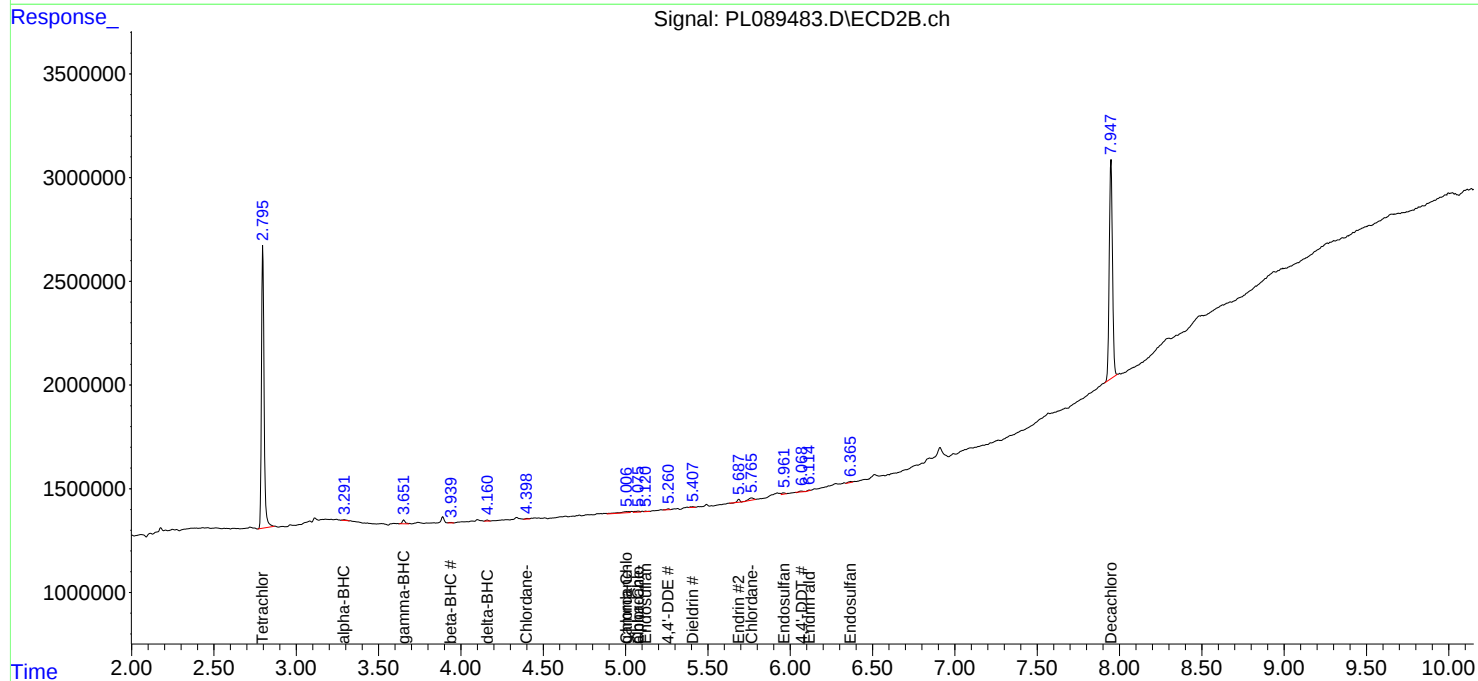
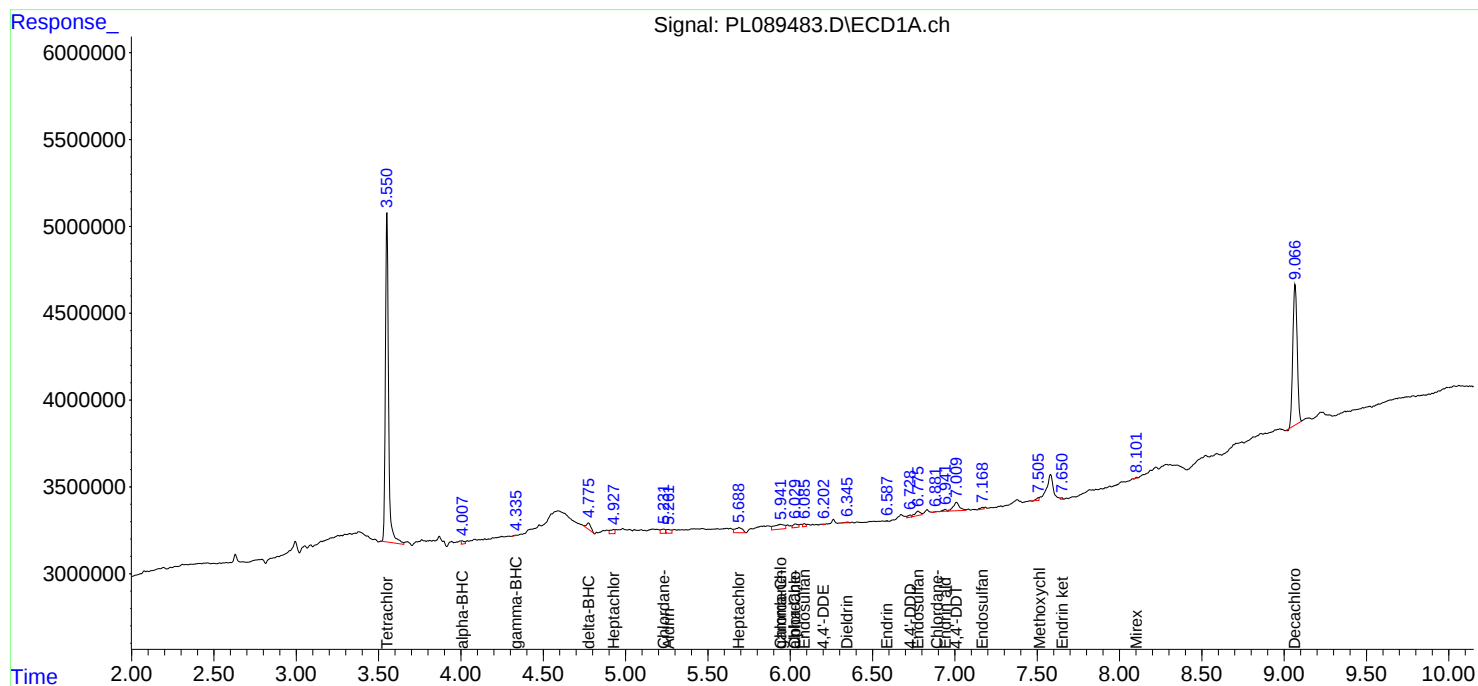
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

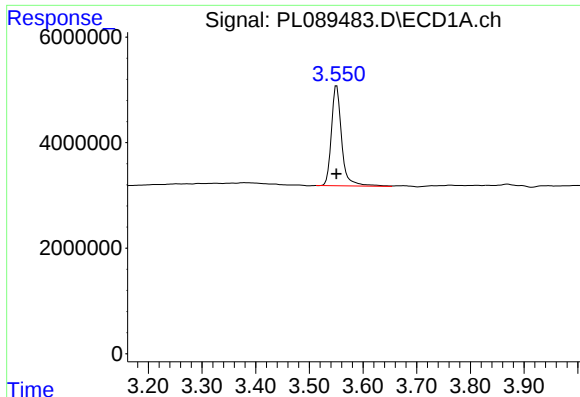
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 23:59
Operator : AR\AJ
Sample : P2422-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WCS-TP-F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:11:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

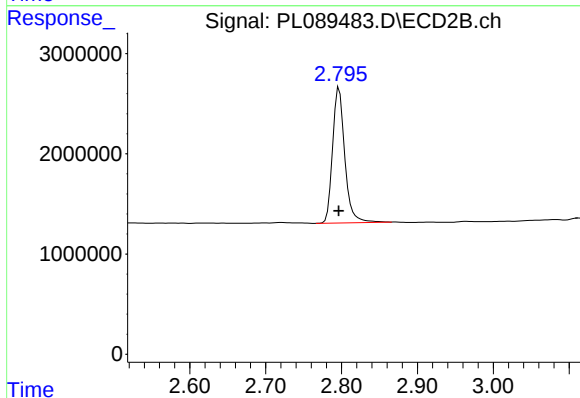




#1 Tetrachloro-m-xylene

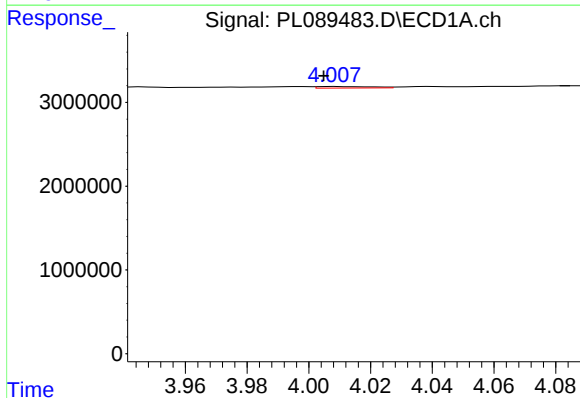
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 25398252
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-F



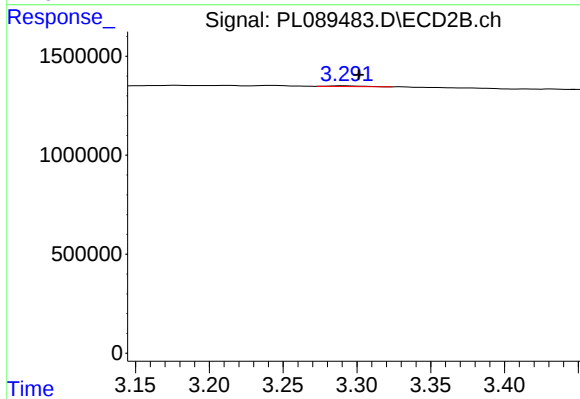
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 15101700
Conc: 11.77 ng/ml



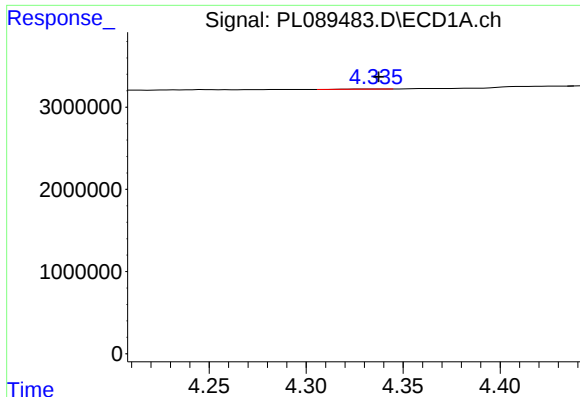
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 227215
Conc: 0.08 ng/ml



#2 alpha-BHC

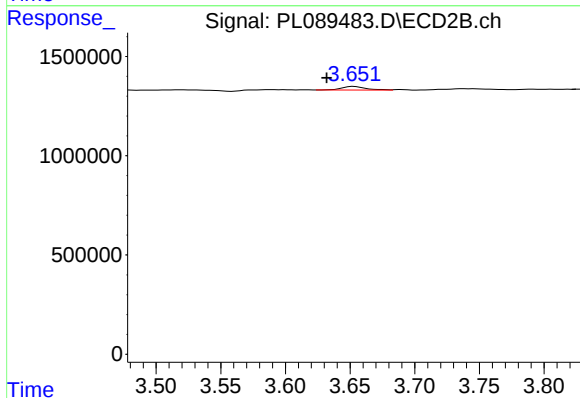
R.T.: 3.291 min
Delta R.T.: -0.010 min
Response: 58027
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

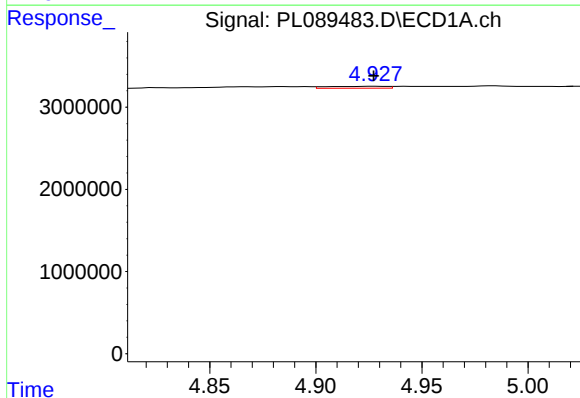
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 27842
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-F



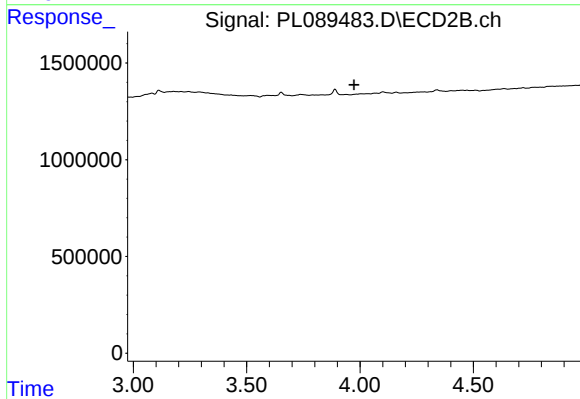
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 231340
Conc: 0.13 ng/ml



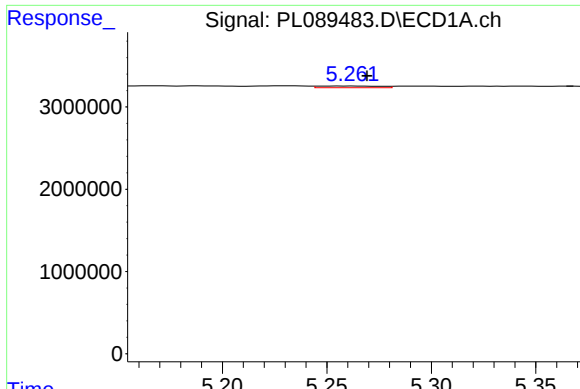
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 454049
Conc: 0.18 ng/ml



#4 Heptachlor

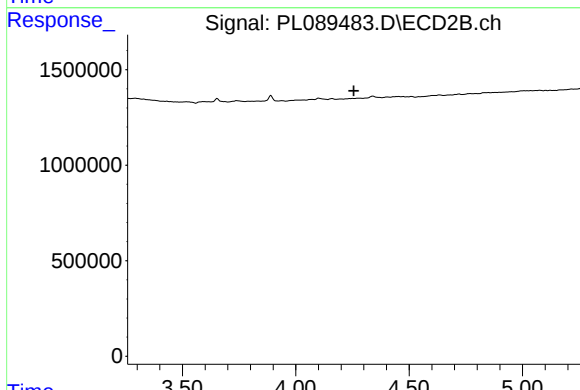
R.T.: 0.000 min
Exp R.T. : 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

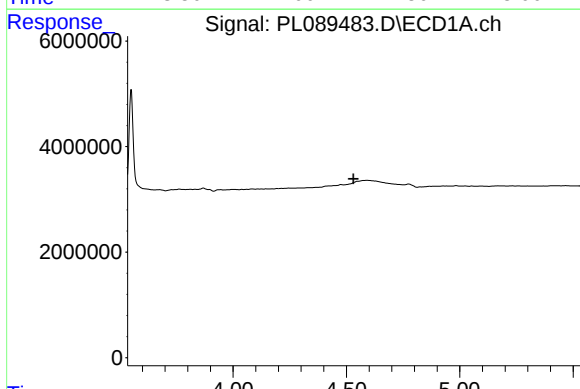
R.T.: 5.262 min
Delta R.T.: -0.007 min
Response: 450394
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-F



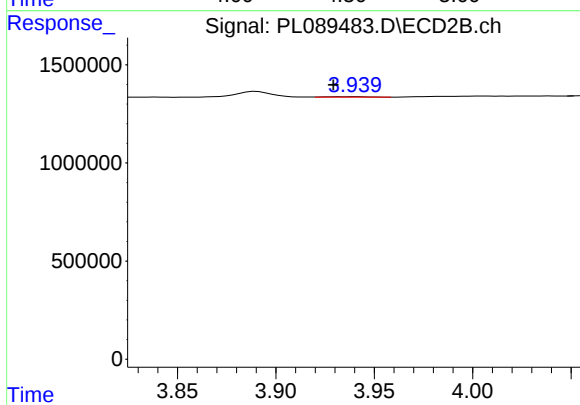
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



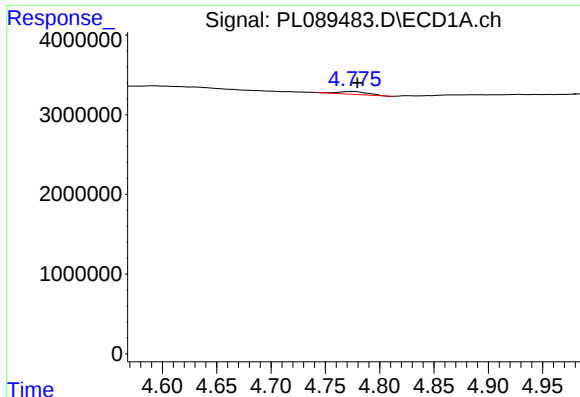
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

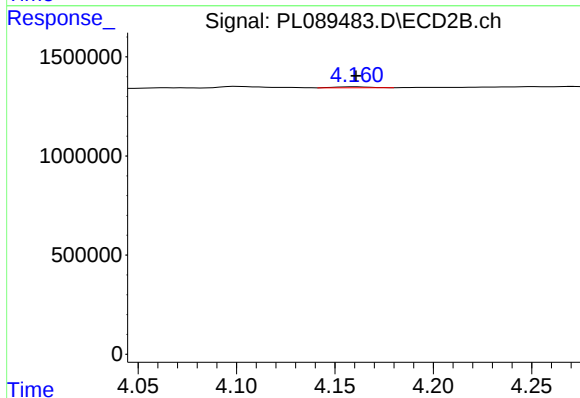
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 36196
Conc: 0.04 ng/ml



#7 delta-BHC

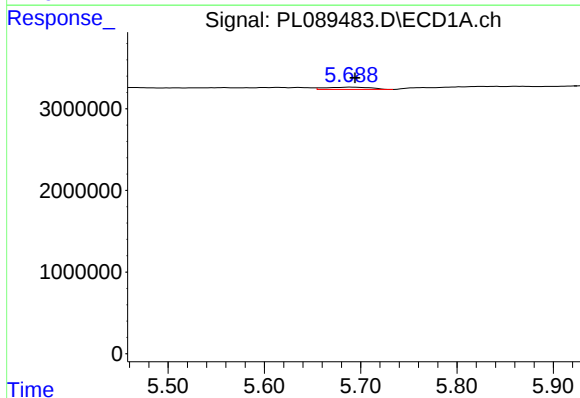
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 699446
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-F



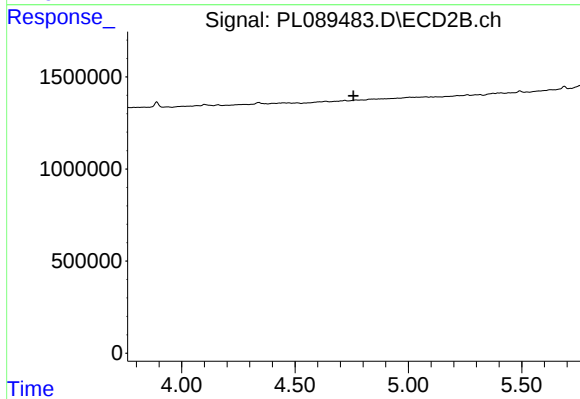
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 54468
Conc: 0.03 ng/ml



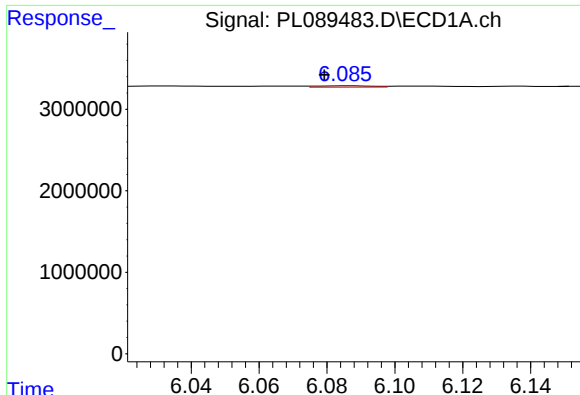
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 932739
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

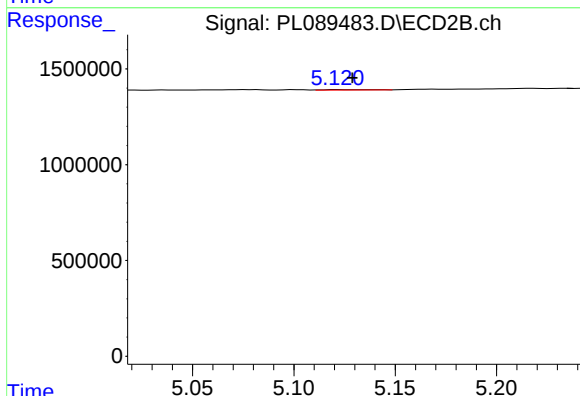
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

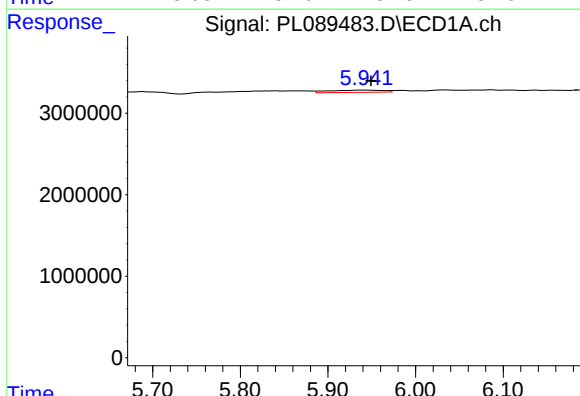
R.T.: 6.087 min
Delta R.T.: 0.007 min
Response: 195824
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-F



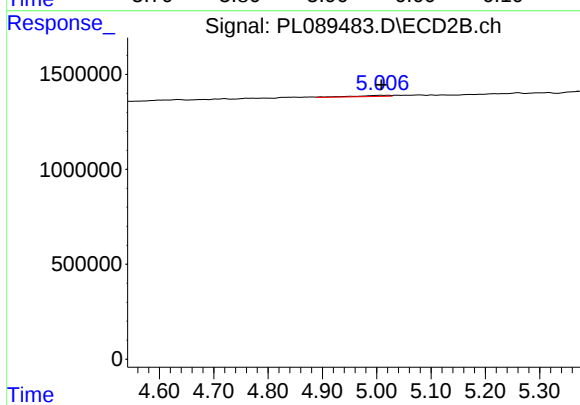
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 31138
Conc: 0.02 ng/ml



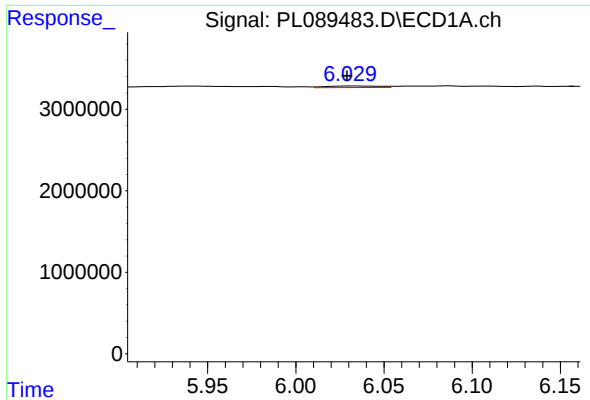
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 1189104
Conc: 0.52 ng/ml



#10 gamma-Chlordane

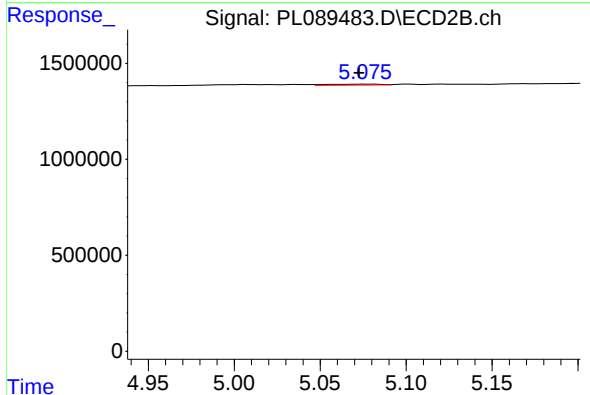
R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 276222
Conc: 0.17 ng/ml



#11 alpha-Chlordane

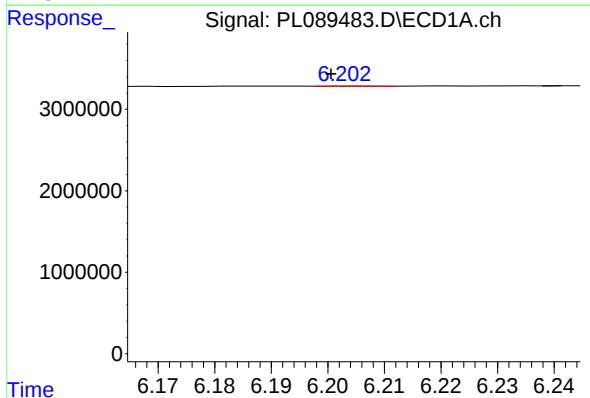
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 425484
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-F



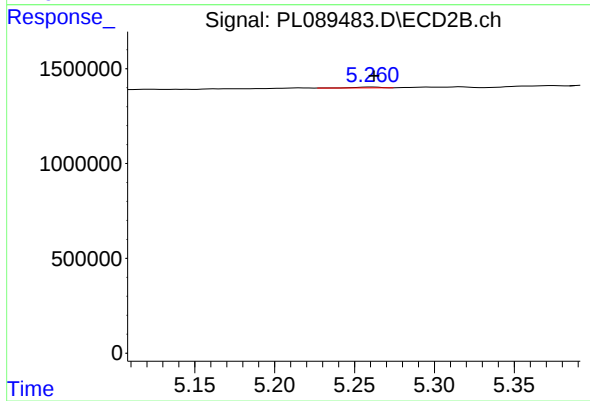
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 101772
Conc: 0.06 ng/ml



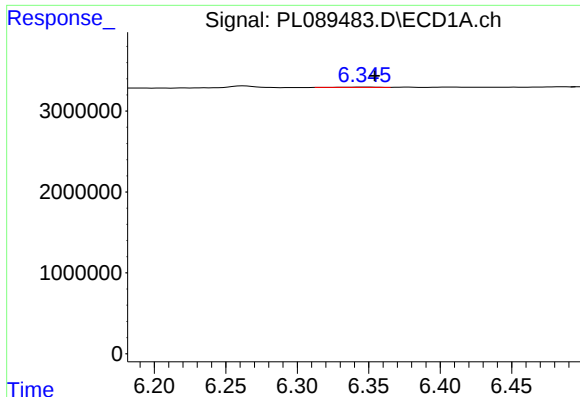
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 15255
Conc: 0.01 ng/ml



#12 4,4'-DDE

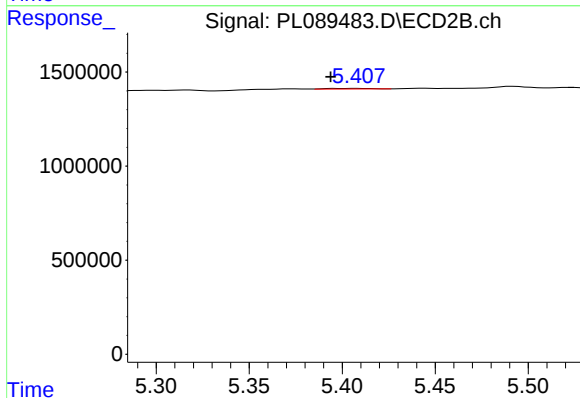
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 47381
Conc: 0.03 ng/ml



#13 Dieldrin

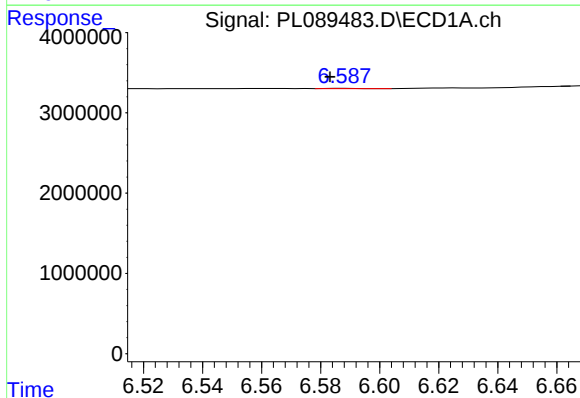
R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 64002
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-F



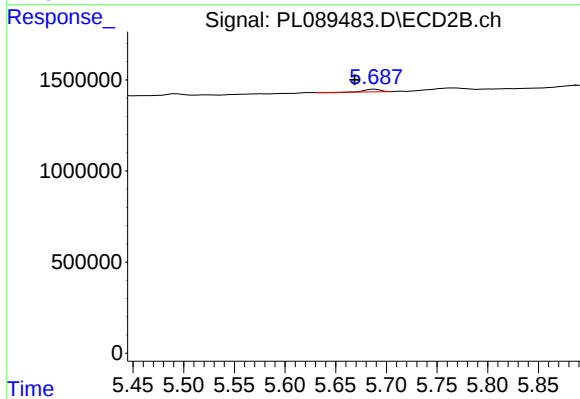
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: 0.015 min
Response: 53027
Conc: 0.03 ng/ml



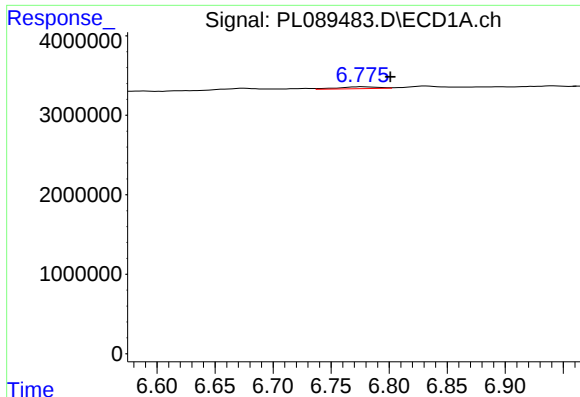
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 37047
Conc: 0.02 ng/ml



#14 Endrin

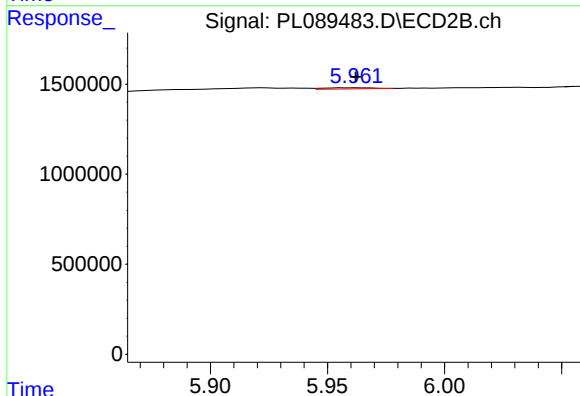
R.T.: 5.688 min
Delta R.T.: 0.020 min
Response: 145377
Conc: 0.10 ng/ml



#15 Endosulfan II

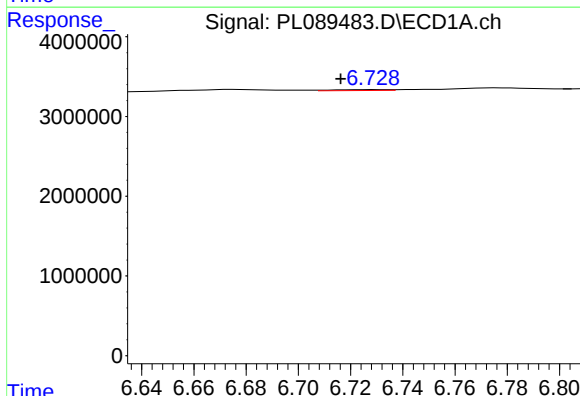
R.T.: 6.777 min
Delta R.T.: -0.024 min
Response: 570768
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-F



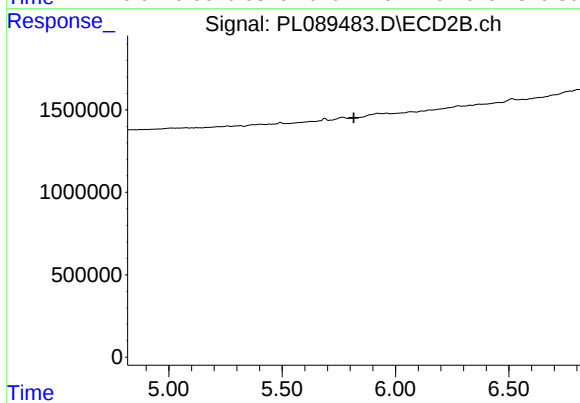
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 87738
Conc: 0.06 ng/ml



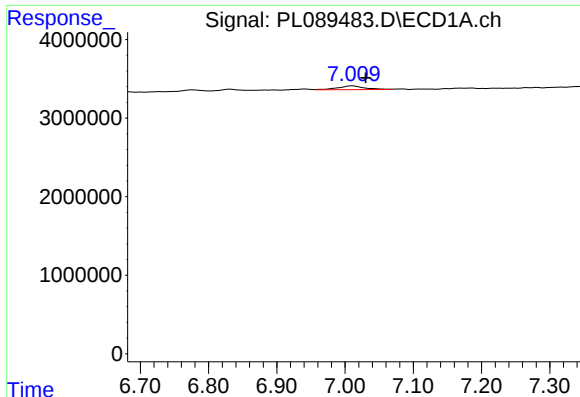
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.013 min
Response: 176740
Conc: 0.10 ng/ml



#16 4,4'-DDD

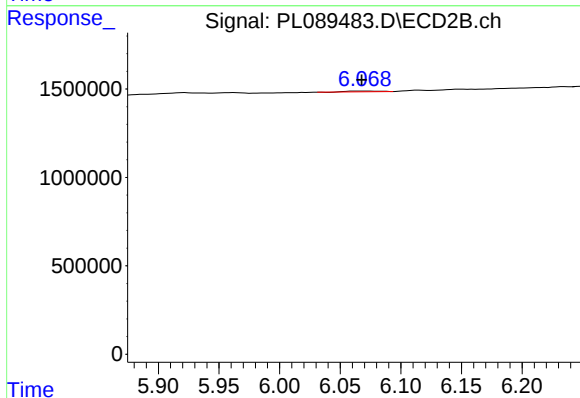
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

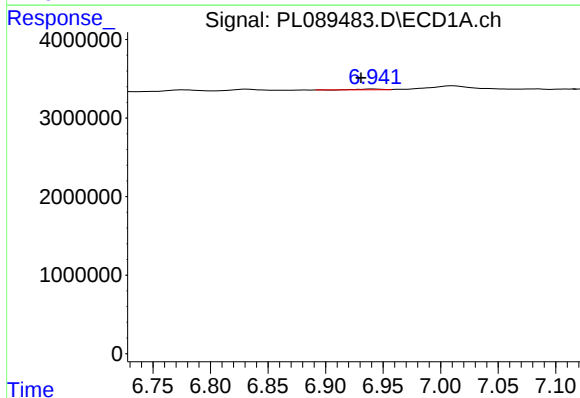
R.T.: 7.010 min
Delta R.T.: -0.020 min
Response: 1307677
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-F



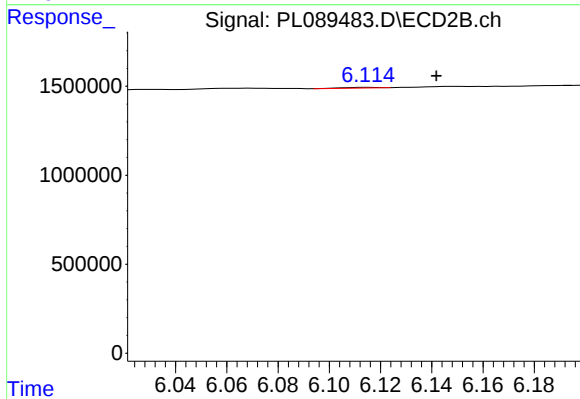
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 69732
Conc: 0.05 ng/ml



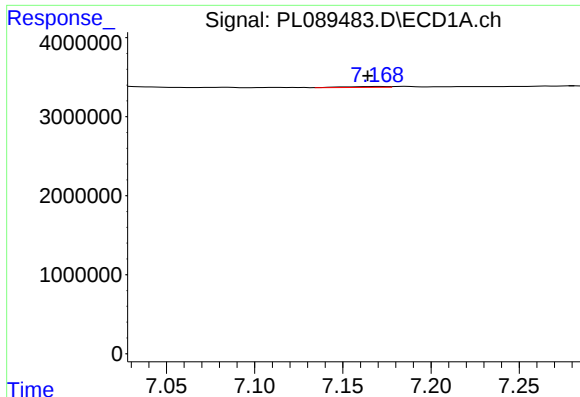
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.011 min
Response: 145789
Conc: 0.10 ng/ml



#18 Endrin aldehyde

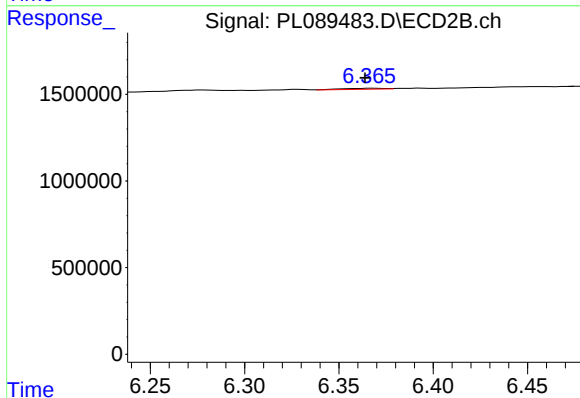
R.T.: 6.116 min
Delta R.T.: -0.026 min
Response: 31930
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

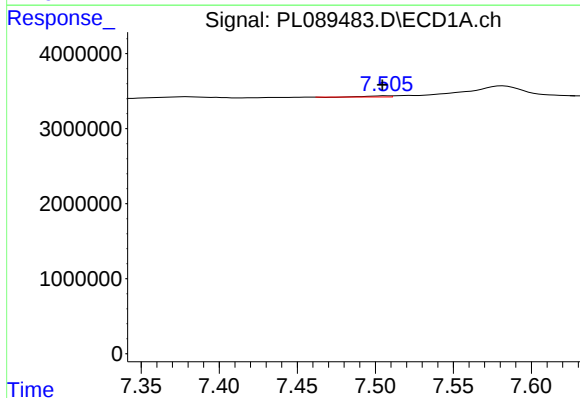
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 166497
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-F



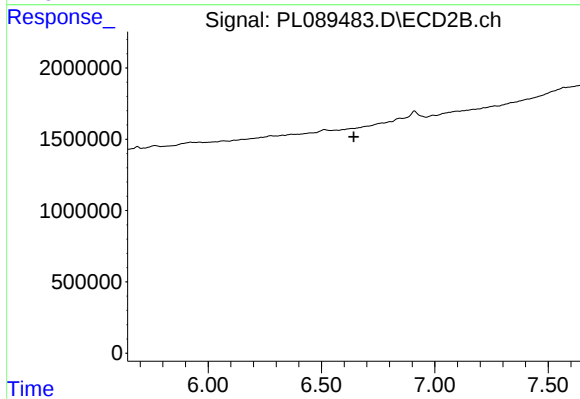
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 84570
Conc: 0.06 ng/ml



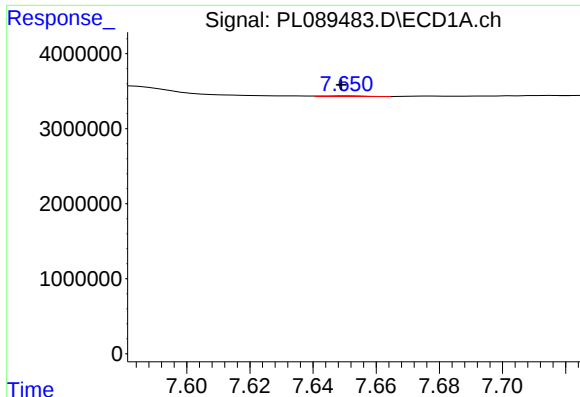
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 146246
Conc: 0.15 ng/ml



#20 Methoxychlor

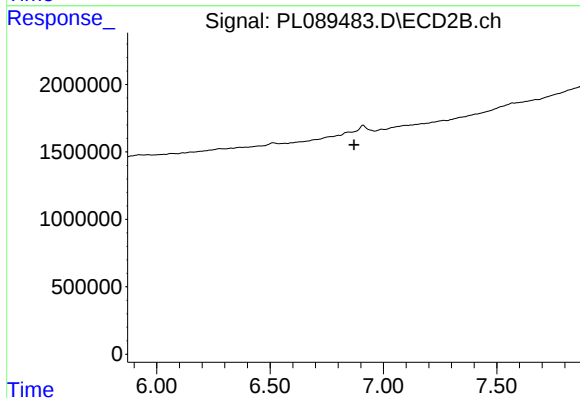
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

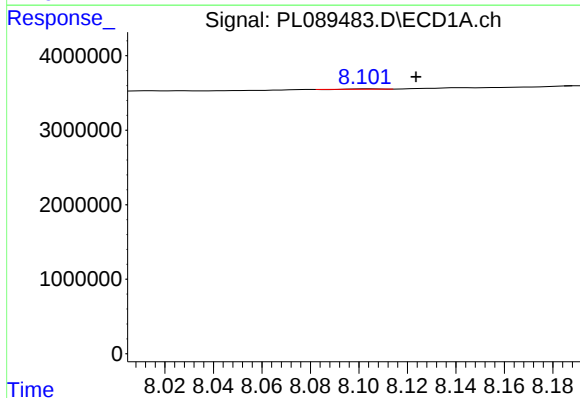
R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 81431
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-F



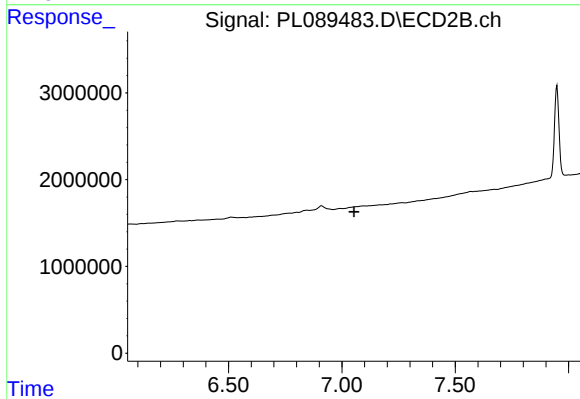
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



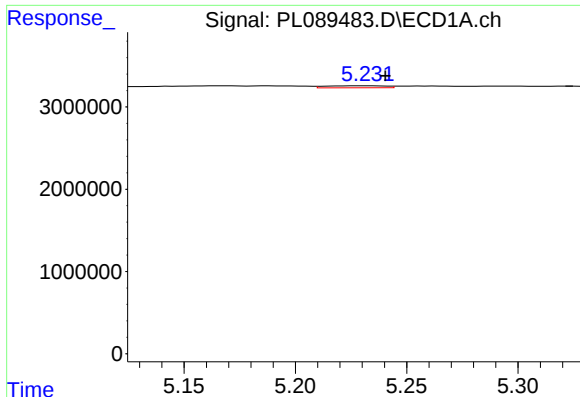
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.019 min
Response: 23569
Conc: 0.02 ng/ml



#22 Mirex

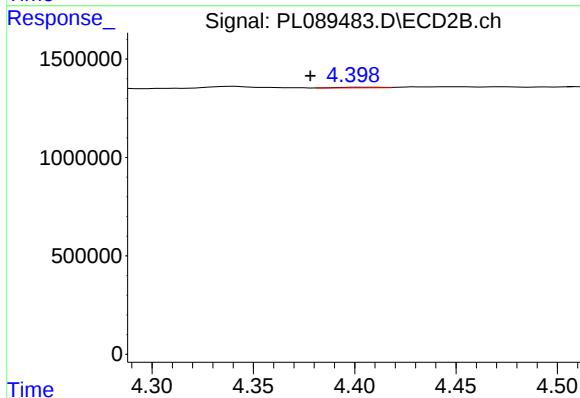
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#24 Chlordane-2

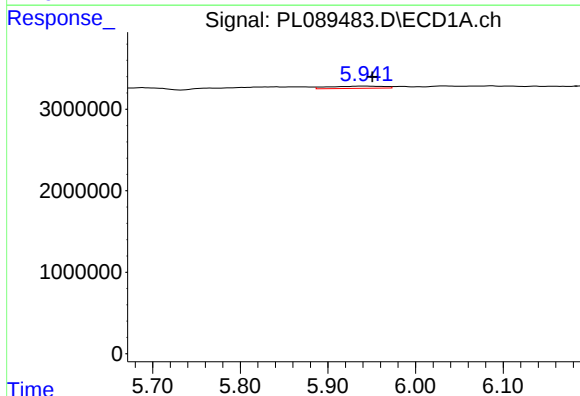
R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 457375
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-F



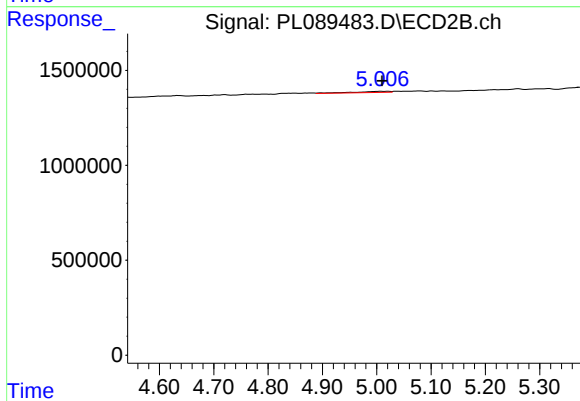
#24 Chlordane-2

R.T.: 4.402 min
Delta R.T.: 0.024 min
Response: 46857
Conc: 0.74 ng/ml



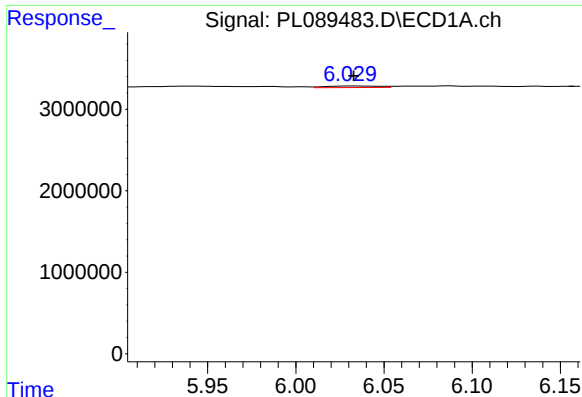
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 1189104
Conc: 3.60 ng/ml



#25 Chlordane-3

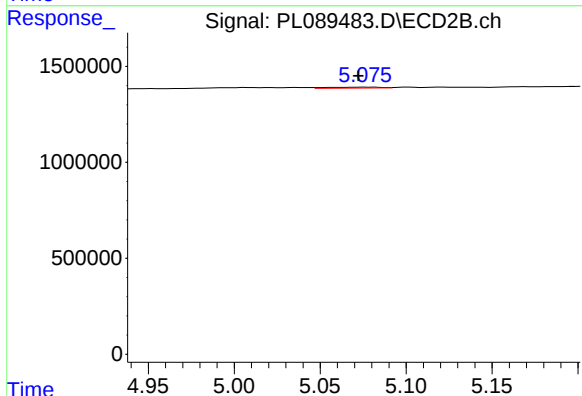
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 276222
Conc: 1.61 ng/ml



#26 Chlordane-4

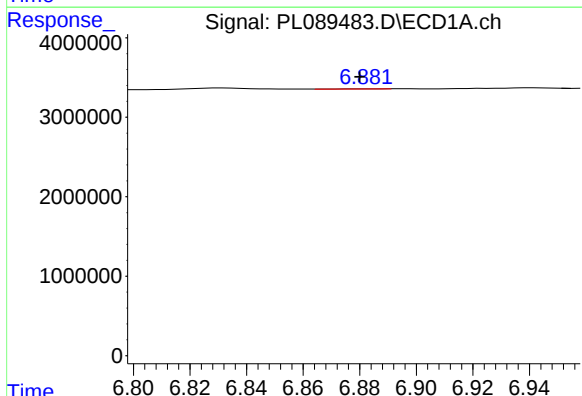
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 425484
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-F



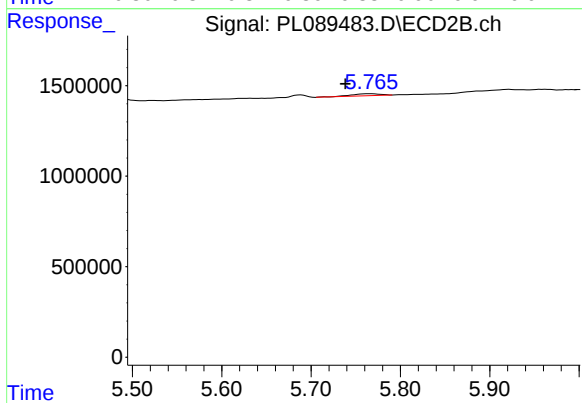
#26 Chlordane-4

R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 101772
Conc: 0.63 ng/ml



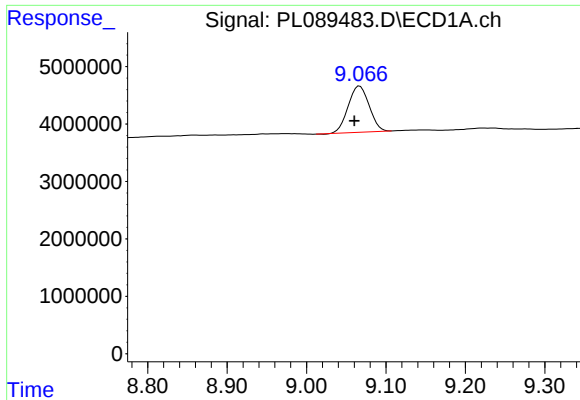
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 68872
Conc: 0.83 ng/ml



#27 Chlordane-5

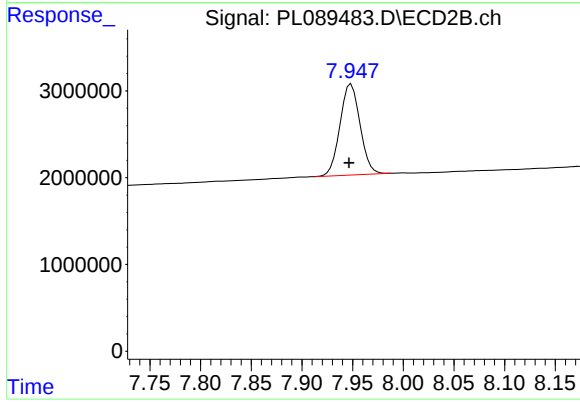
R.T.: 5.766 min
Delta R.T.: 0.028 min
Response: 241743
Conc: 4.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 14782018
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TP-F



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 14397308
Conc: 10.70 ng/ml