

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103025\
 Data File : PL097695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2025 15:37
 Operator : AR\AJ
 Sample : Q3488-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 23:20:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 28 17:14:31 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.526	2.826	32056309	86975652	7.834	14.450 #
2)	SA Decachlor...	9.001	7.983	44458081	58897461	14.943	11.020 #
Target Compounds							
2)	A alpha-BHC	3.953f	3.325	36443160	6492318	5.364	0.667 #
3)	MA gamma-BHC...	4.275f	3.668	32084400	33878681	5.022	3.740 #
4)	MA Heptachlor	4.915f	3.991	32349564	81437926	5.059	8.983 #
5)	MB Aldrin	5.227	4.279	48355763	780583	7.921	0.091 #
6)	B beta-BHC	4.499	0.000	31496615	0	12.085	N.D. #
7)	B delta-BHC	4.729	4.188	8728975	43949663	1.468	4.897 #
8)	B Heptachlo...	5.652	4.795	128.5E6	11955738	22.032	1.523 #
9)	A Endosulfan I	6.047f	5.185f	78420072	87224431	15.550	11.586 #
10)	B gamma-Chl...	5.905	5.053	176.2E6	15891700	32.143	1.836 #
11)	B alpha-Chl...	5.996f	5.087f	151.5E6	19937785	27.605	2.401 #
12)	B 4,4'-DDE	6.164	5.313f	67412672	15851738	14.689	2.068 #
13)	MA Dieldrin	6.282f	5.436	188.4E6	26910862	35.143	3.347 #
14)	MA Endrin	6.520	5.698	92691997	33259286	20.691	4.754 #
15)	B Endosulfa...	6.725f	5.988	58800767	21793204	12.915	3.103 #
16)	A 4,4'-DDD	6.643f	0.000	92277627	0	25.815	N.D. #
17)	MA 4,4'-DDT	6.984	6.106	11908508	12353304	2.954	1.796 #
18)	B Endrin al...	6.885f	6.176	26296542	5138616	7.993	0.893 #
19)	B Endosulfa...	0.000	6.404	0	10661529	N.D.	1.580 #
21)	B Endrin ke...	7.573	0.000	8626522	0	2.072	N.D. #
23)	Chlordane-1	4.659	3.847f	70742213	22305014	340.284	89.294 #
24)	Chlordane-2	5.169f	4.411	48020728	17510764	213.082	61.446 #
25)	Chlordane-3	5.905	5.053	176.2E6	15891700	211.731	17.822 #
26)	Chlordane-4	5.996	5.087	151.5E6	19937785	149.232	26.260 #
27)	Chlordane-5	6.817	5.988	39958937	21793204	235.663	72.599 #

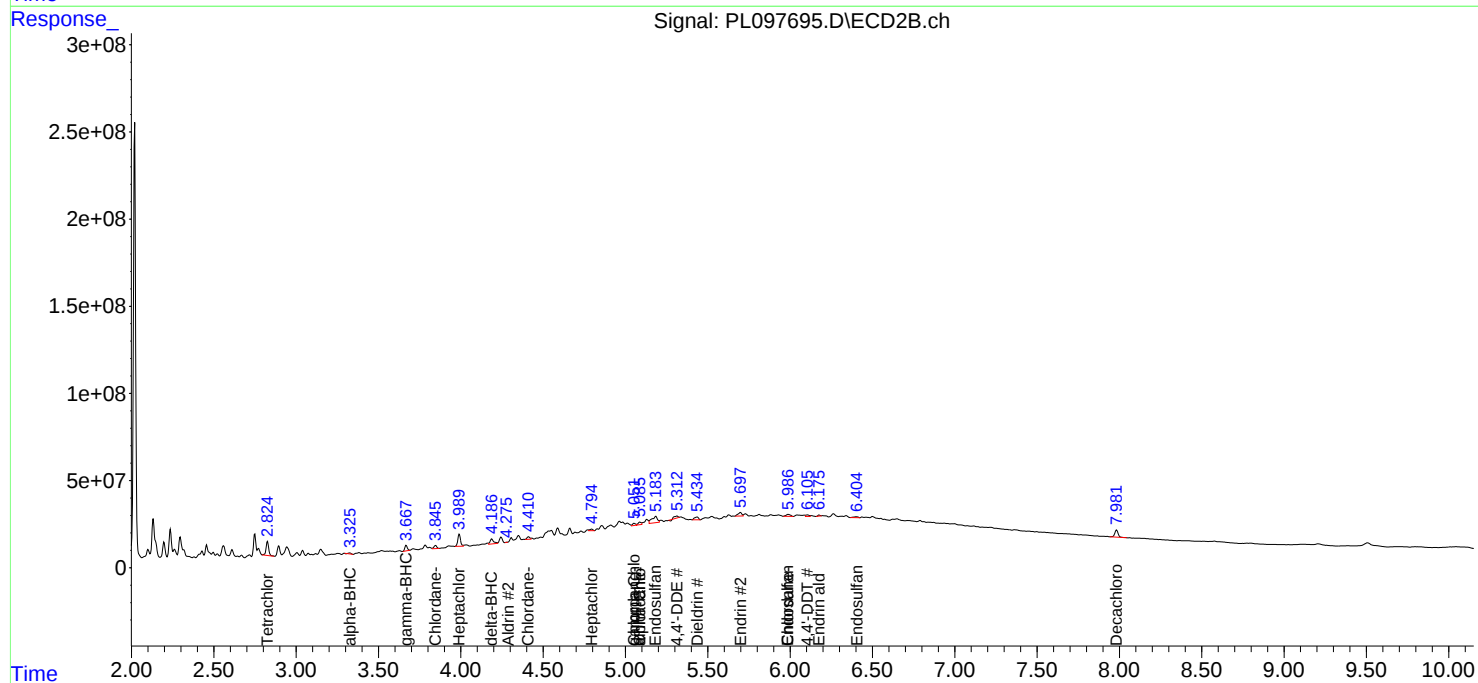
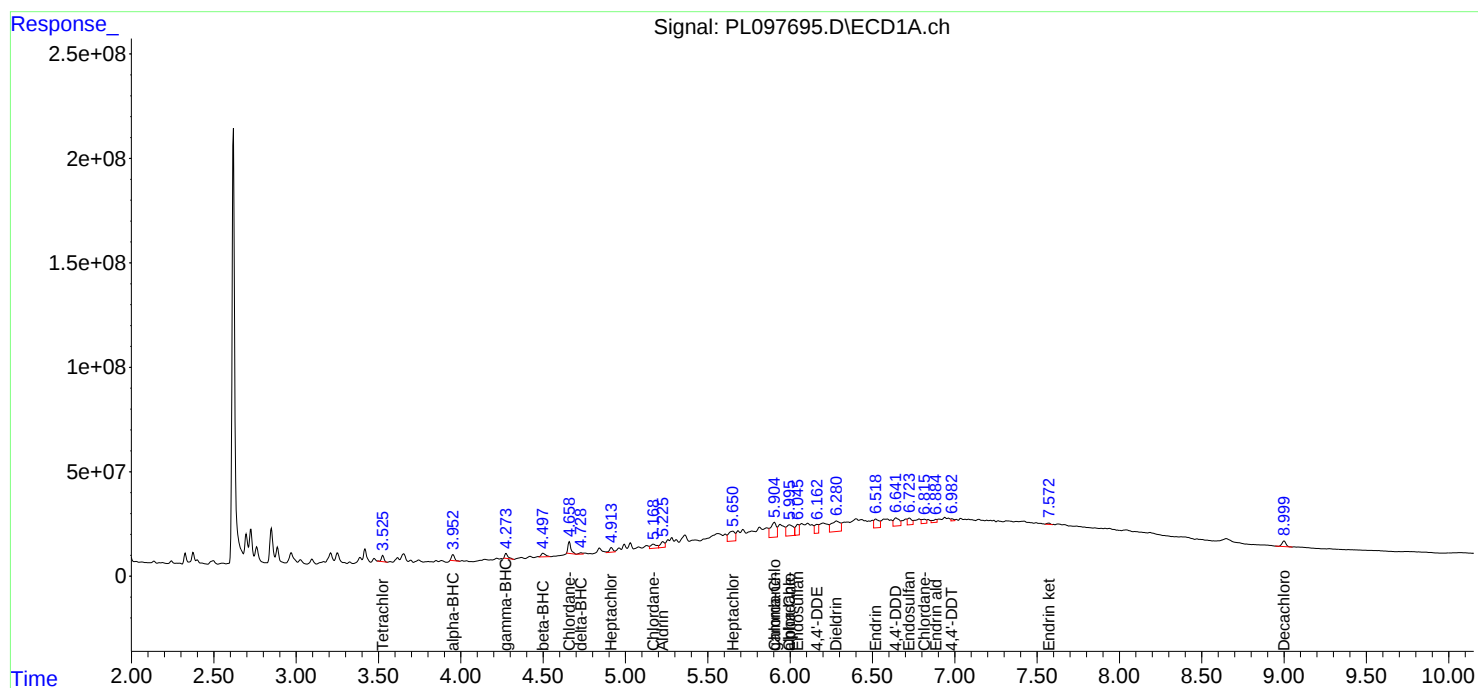
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

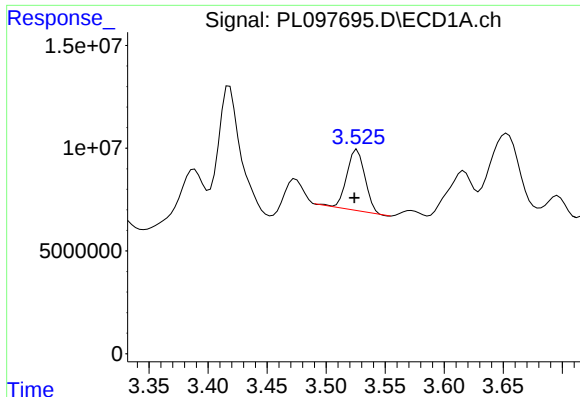
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103025\
Data File : PL097695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2025 15:37
Operator : AR\AJ
Sample : Q3488-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 23:20:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 17:14:31 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

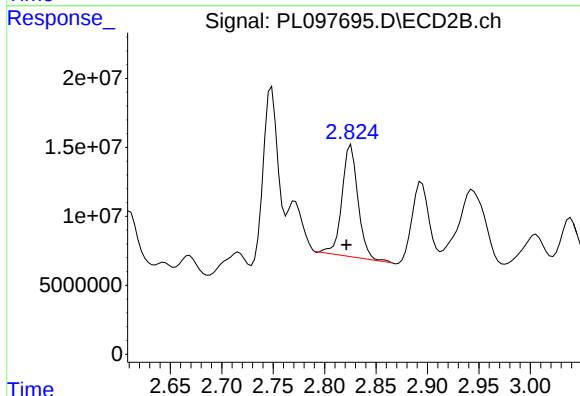




#1 Tetrachloro-m-xylene

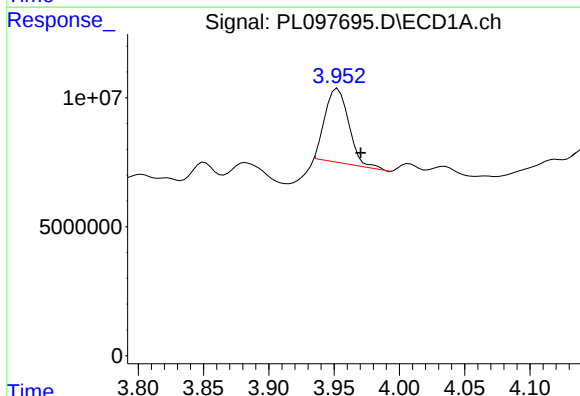
R.T.: 3.526 min
Delta R.T.: 0.002 min
Response: 32056309
Conc: 7.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



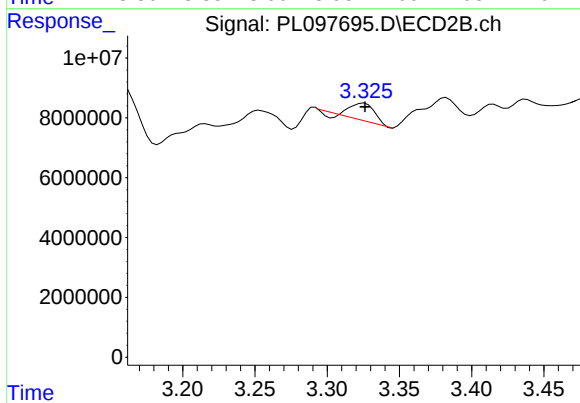
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: 0.004 min
Response: 86975652
Conc: 14.45 ng/ml



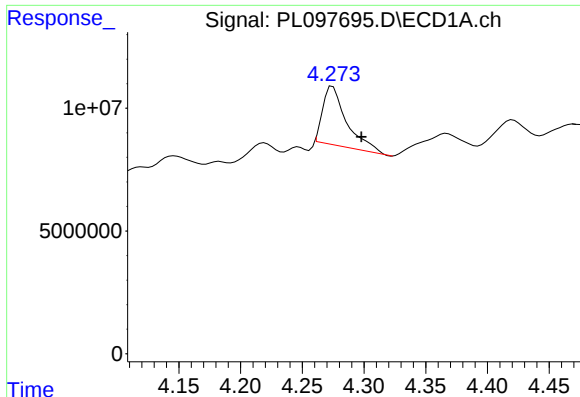
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.018 min
Response: 36443160
Conc: 5.36 ng/ml



#2 alpha-BHC

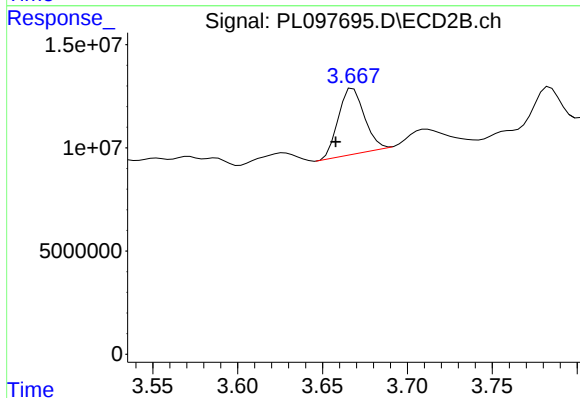
R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 6492318
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

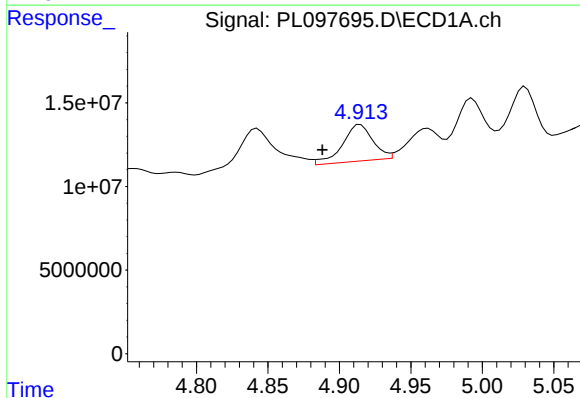
R.T.: 4.275 min
Delta R.T.: -0.023 min
Response: 32084400
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



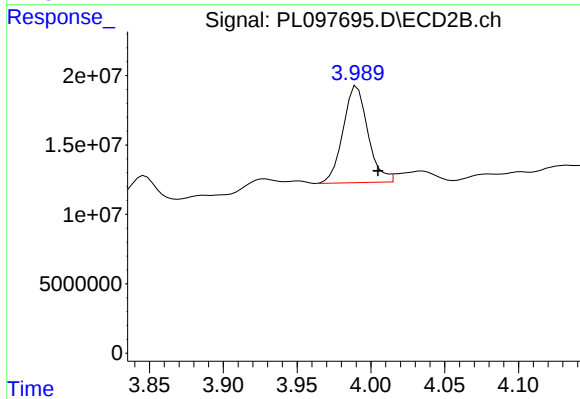
#3 gamma-BHC (Lindane)

R.T.: 3.668 min
Delta R.T.: 0.010 min
Response: 33878681
Conc: 3.74 ng/ml



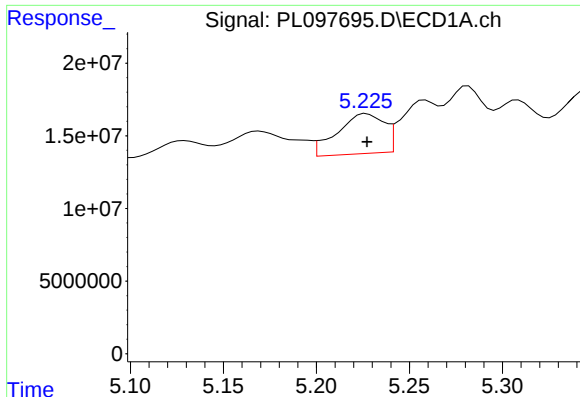
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.026 min
Response: 32349564
Conc: 5.06 ng/ml



#4 Heptachlor

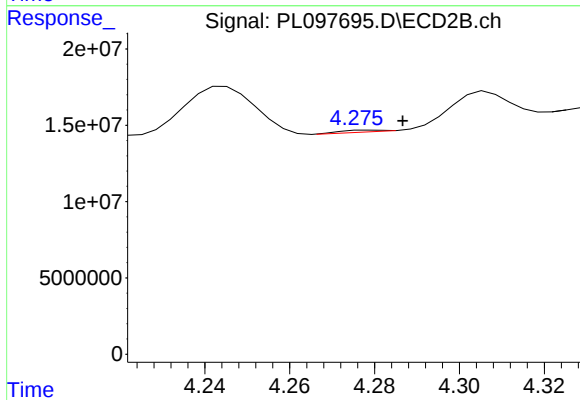
R.T.: 3.991 min
Delta R.T.: -0.014 min
Response: 81437926
Conc: 8.98 ng/ml



#5 Aldrin

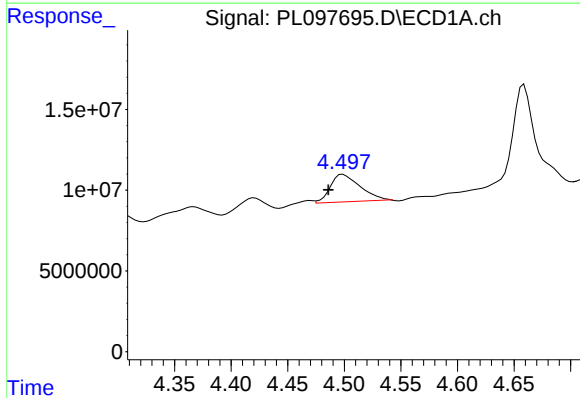
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 48355763
Conc: 7.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



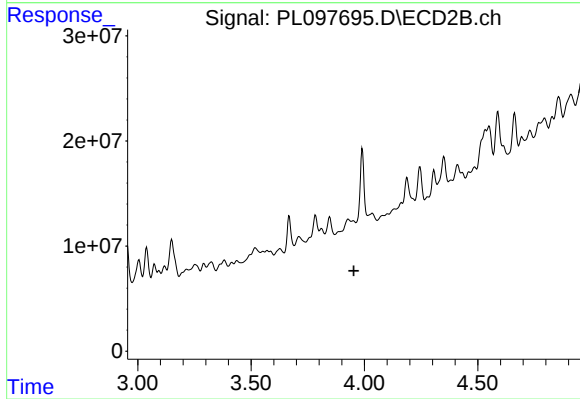
#5 Aldrin

R.T.: 4.279 min
Delta R.T.: -0.008 min
Response: 780583
Conc: 0.09 ng/ml



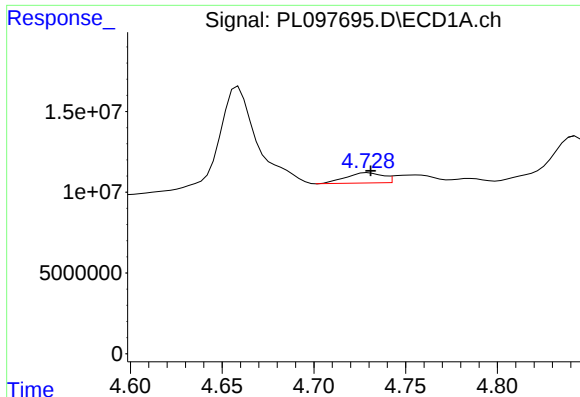
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.013 min
Response: 31496615
Conc: 12.09 ng/ml



#6 beta-BHC

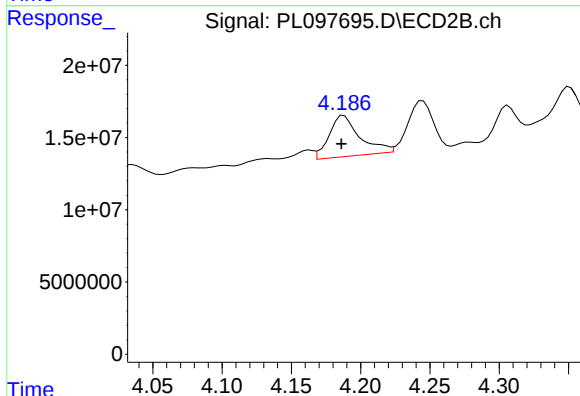
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#7 delta-BHC

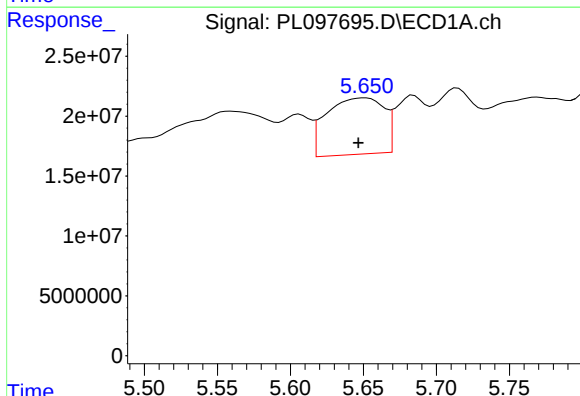
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 8728975
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



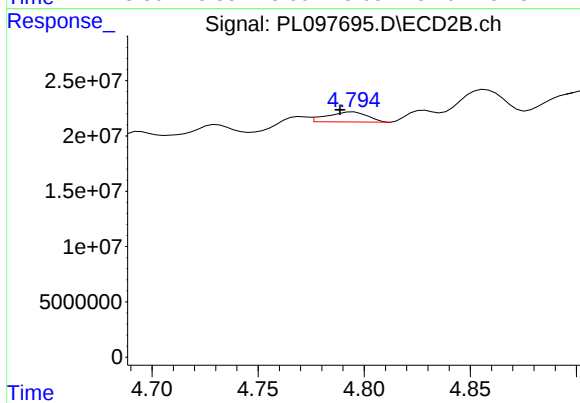
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 43949663
Conc: 4.90 ng/ml



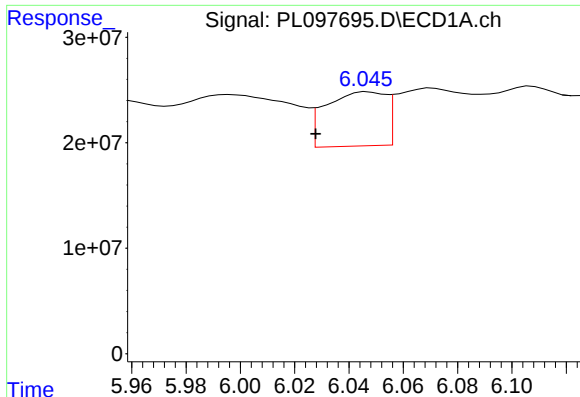
#8 Heptachlor epoxide

R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 128475907
Conc: 22.03 ng/ml



#8 Heptachlor epoxide

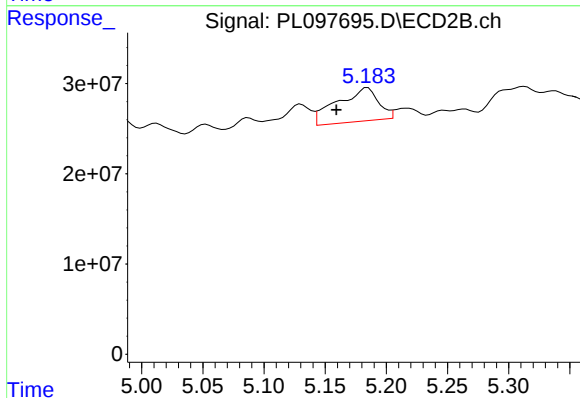
R.T.: 4.795 min
Delta R.T.: 0.006 min
Response: 11955738
Conc: 1.52 ng/ml



#9 Endosulfan I

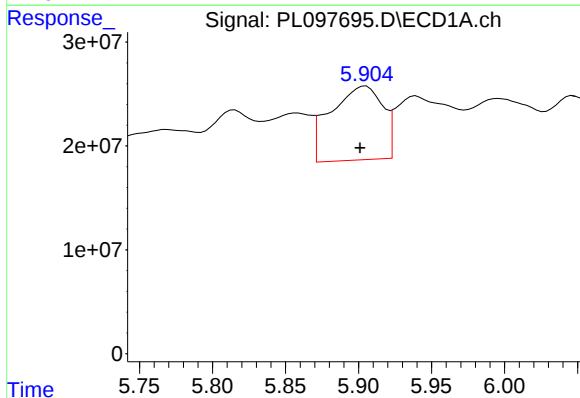
R.T.: 6.047 min
Delta R.T.: 0.019 min
Response: 78420072
Conc: 15.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



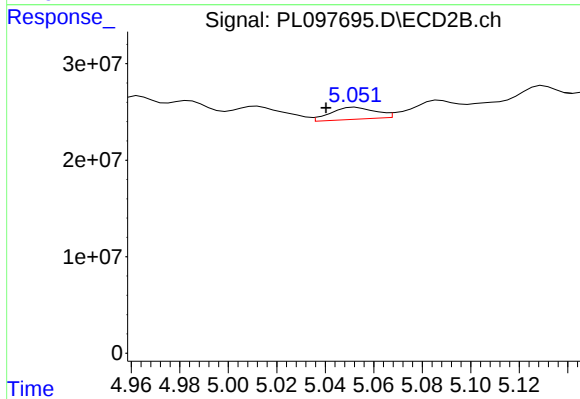
#9 Endosulfan I

R.T.: 5.185 min
Delta R.T.: 0.025 min
Response: 87224431
Conc: 11.59 ng/ml



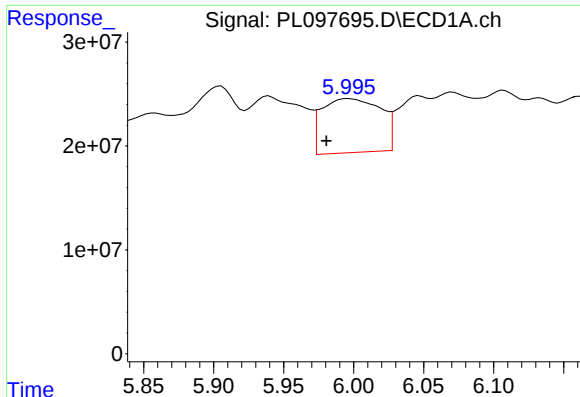
#10 gamma-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 176212094
Conc: 32.14 ng/ml



#10 gamma-Chlordane

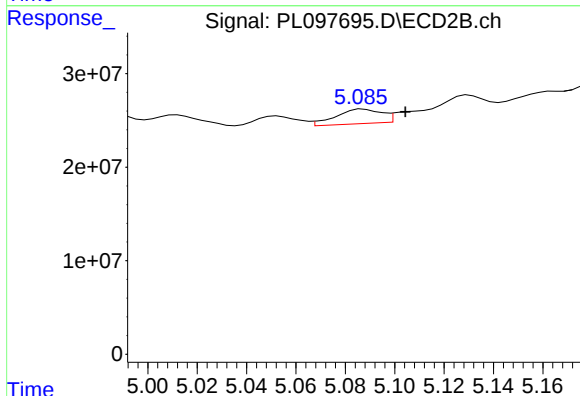
R.T.: 5.053 min
Delta R.T.: 0.012 min
Response: 15891700
Conc: 1.84 ng/ml



#11 alpha-Chlordane

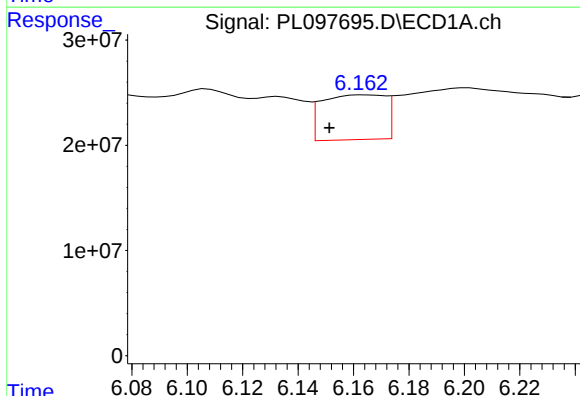
R.T.: 5.996 min
Delta R.T.: 0.015 min
Response: 151544170
Conc: 27.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



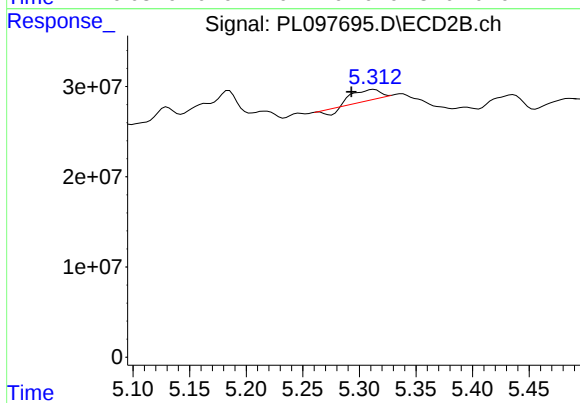
#11 alpha-Chlordane

R.T.: 5.087 min
Delta R.T.: -0.017 min
Response: 19937785
Conc: 2.40 ng/ml



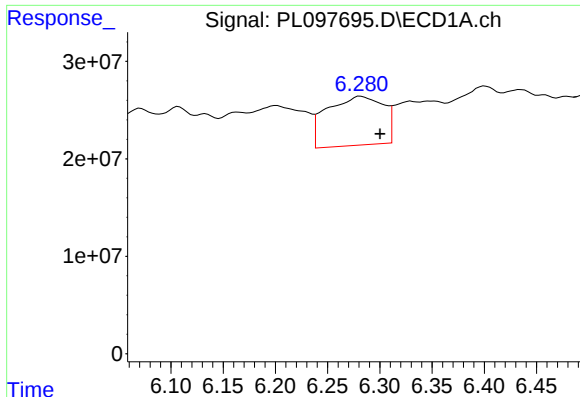
#12 4,4'-DDE

R.T.: 6.164 min
Delta R.T.: 0.012 min
Response: 67412672
Conc: 14.69 ng/ml



#12 4,4'-DDE

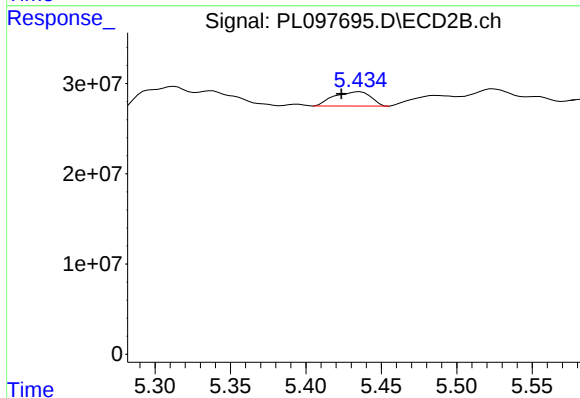
R.T.: 5.313 min
Delta R.T.: 0.020 min
Response: 15851738
Conc: 2.07 ng/ml



#13 Dieldrin

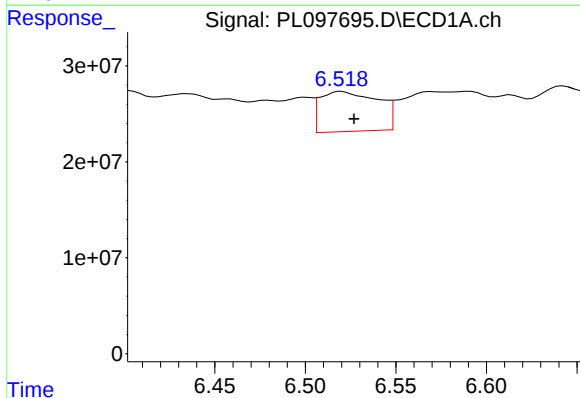
R.T.: 6.282 min
Delta R.T.: -0.019 min
Response: 188422097
Conc: 35.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



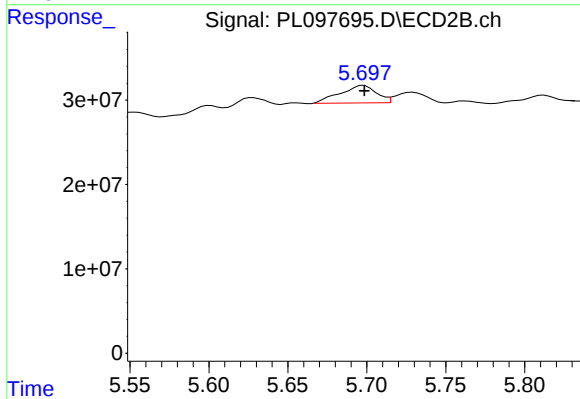
#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: 0.012 min
Response: 26910862
Conc: 3.35 ng/ml



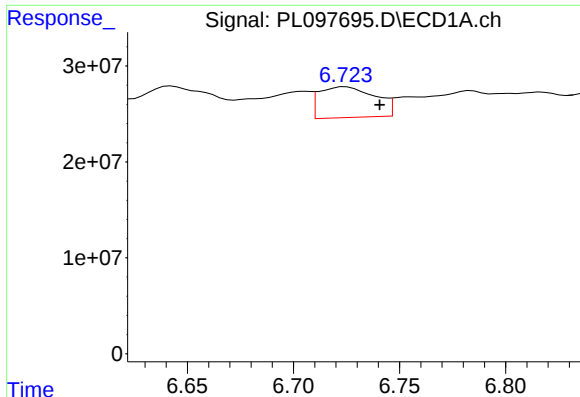
#14 Endrin

R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 92691997
Conc: 20.69 ng/ml



#14 Endrin

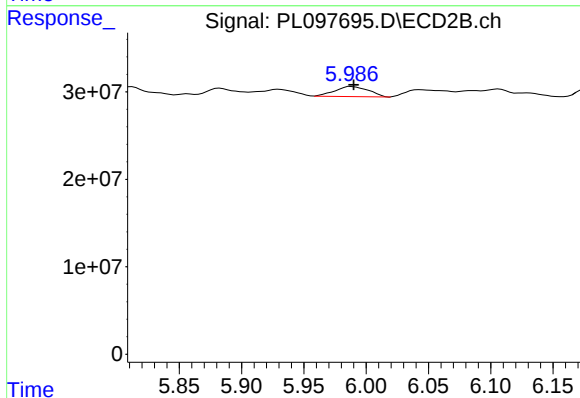
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 33259286
Conc: 4.75 ng/ml



#15 Endosulfan II

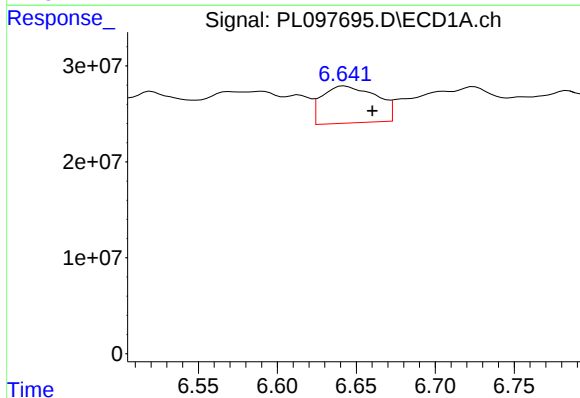
R.T.: 6.725 min
Delta R.T.: -0.016 min
Response: 58800767
Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



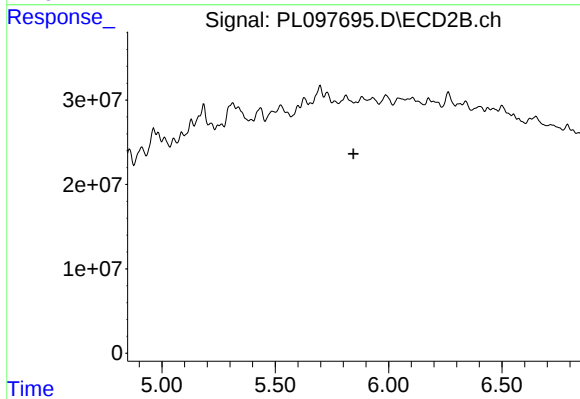
#15 Endosulfan II

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 21793204
Conc: 3.10 ng/ml



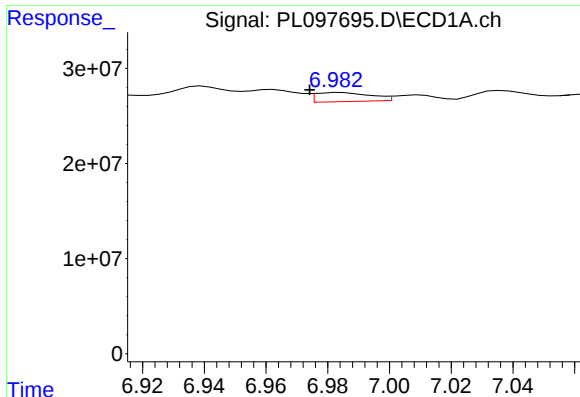
#16 4,4'-DDD

R.T.: 6.643 min
Delta R.T.: -0.018 min
Response: 92277627
Conc: 25.81 ng/ml



#16 4,4'-DDD

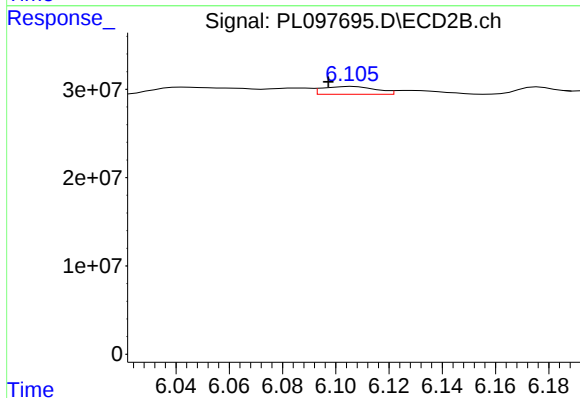
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

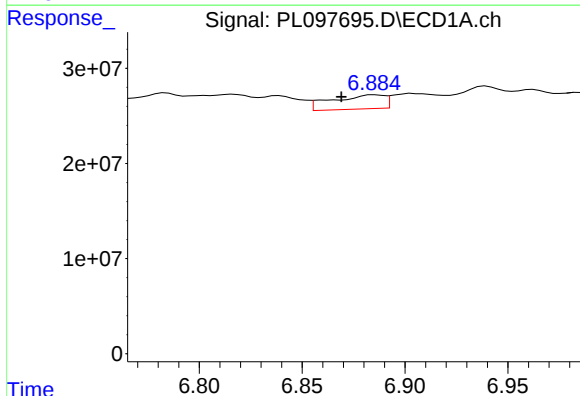
R.T.: 6.984 min
Delta R.T.: 0.010 min
Response: 11908508
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



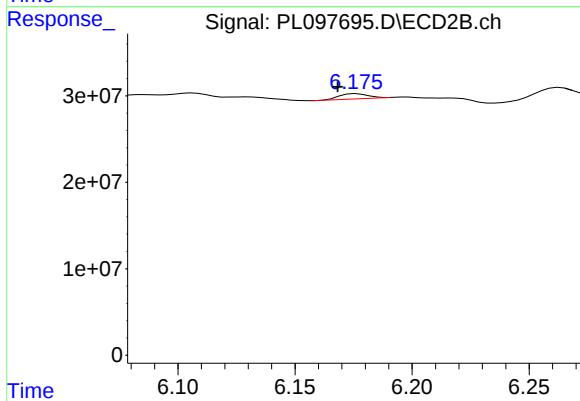
#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: 0.009 min
Response: 12353304
Conc: 1.80 ng/ml



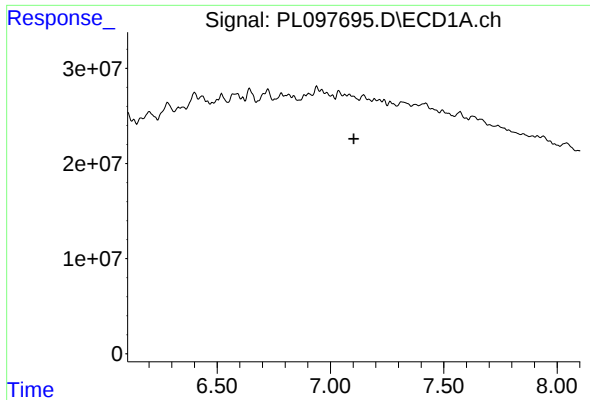
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: 0.016 min
Response: 26296542
Conc: 7.99 ng/ml



#18 Endrin aldehyde

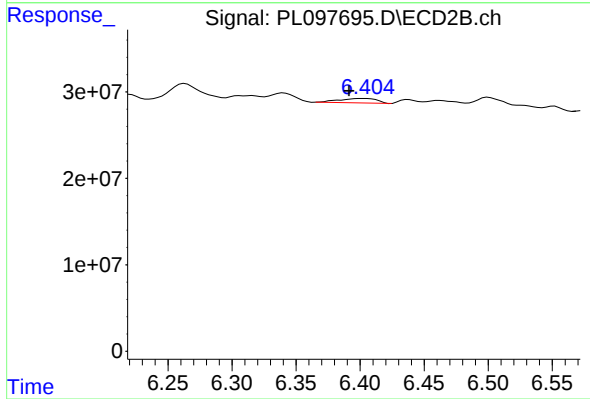
R.T.: 6.176 min
Delta R.T.: 0.008 min
Response: 5138616
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

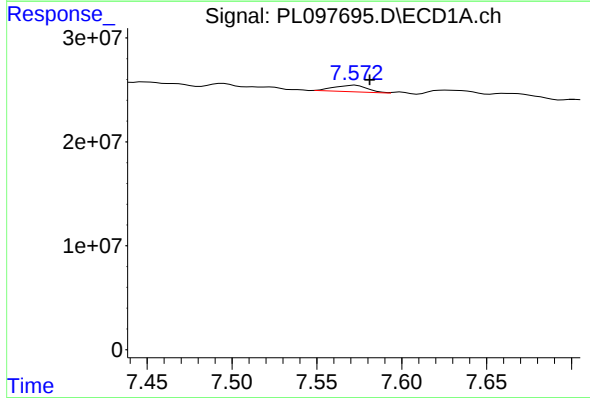
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



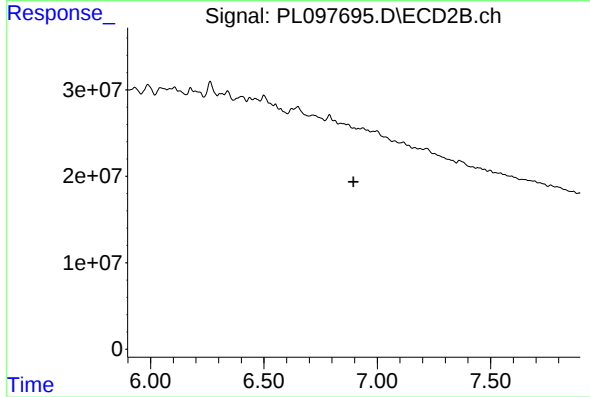
#19 Endosulfan Sulfate

R.T.: 6.404 min
Delta R.T.: 0.013 min
Response: 10661529
Conc: 1.58 ng/ml



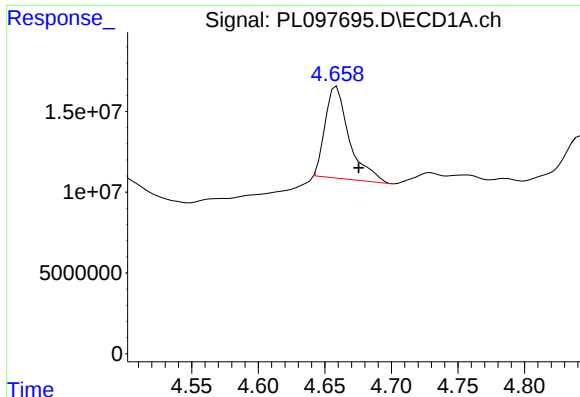
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: -0.008 min
Response: 8626522
Conc: 2.07 ng/ml



#21 Endrin ketone

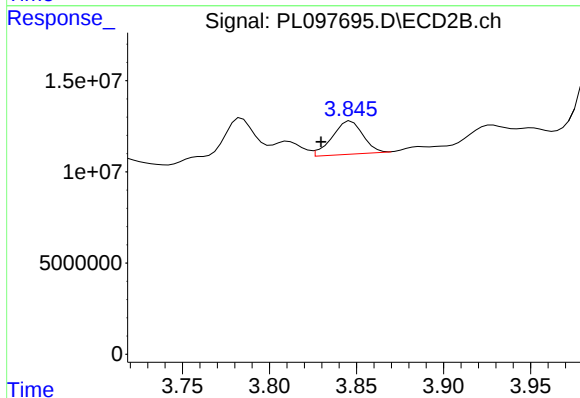
R.T.: 0.000 min
Exp R.T.: 6.896 min
Response: 0
Conc: N.D.



#23 Chlordane-1

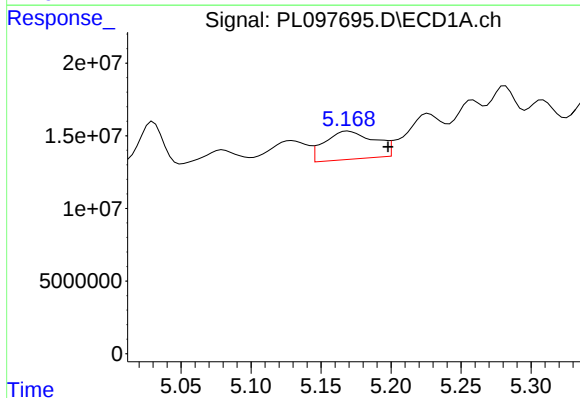
R.T.: 4.659 min
Delta R.T.: -0.016 min
Response: 70742213
Conc: 340.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



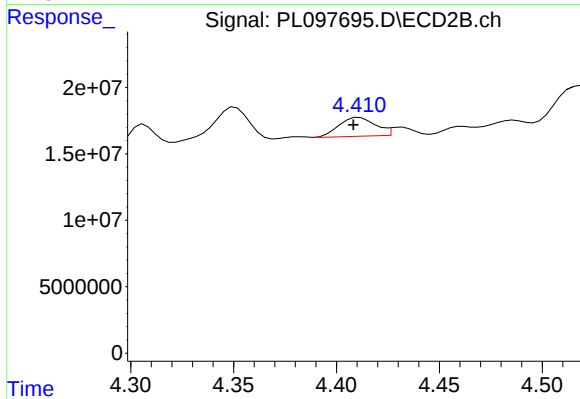
#23 Chlordane-1

R.T.: 3.847 min
Delta R.T.: 0.017 min
Response: 22305014
Conc: 89.29 ng/ml



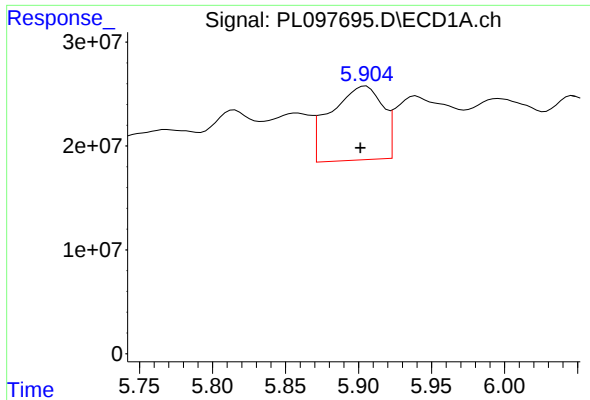
#24 Chlordane-2

R.T.: 5.169 min
Delta R.T.: -0.029 min
Response: 48020728
Conc: 213.08 ng/ml



#24 Chlordane-2

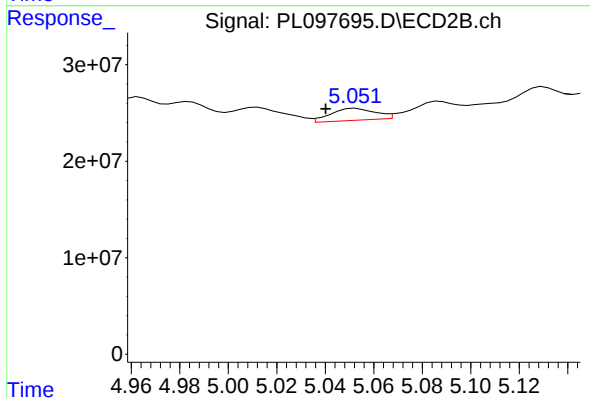
R.T.: 4.411 min
Delta R.T.: 0.003 min
Response: 17510764
Conc: 61.45 ng/ml



#25 Chlordane-3

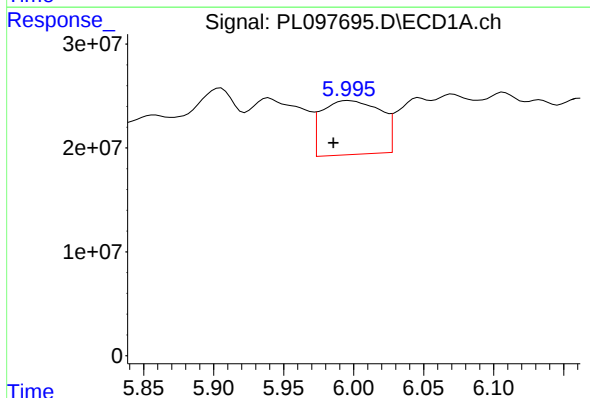
R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 176212094
Conc: 211.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



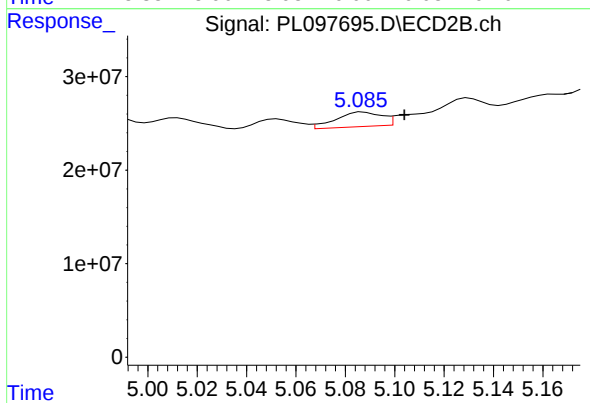
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: 0.012 min
Response: 15891700
Conc: 17.82 ng/ml



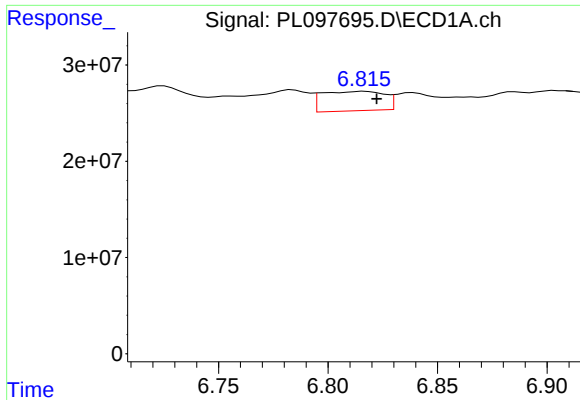
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: 0.011 min
Response: 151544170
Conc: 149.23 ng/ml



#26 Chlordane-4

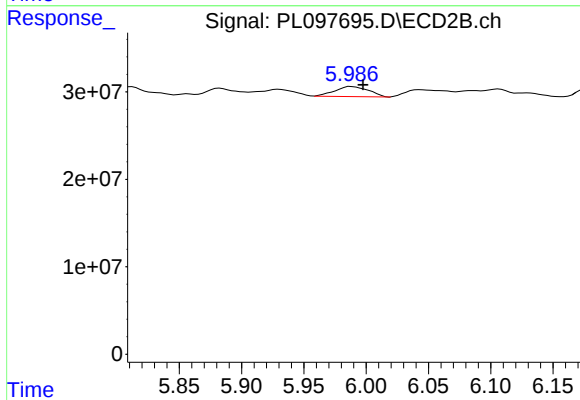
R.T.: 5.087 min
Delta R.T.: -0.016 min
Response: 19937785
Conc: 26.26 ng/ml



#27 Chlordane-5

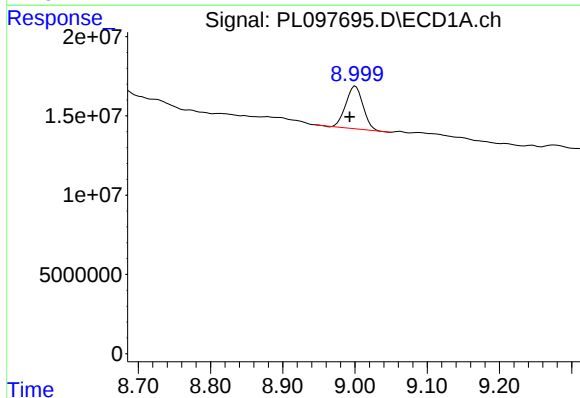
R.T.: 6.817 min
Delta R.T.: -0.006 min
Response: 39958937
Conc: 235.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



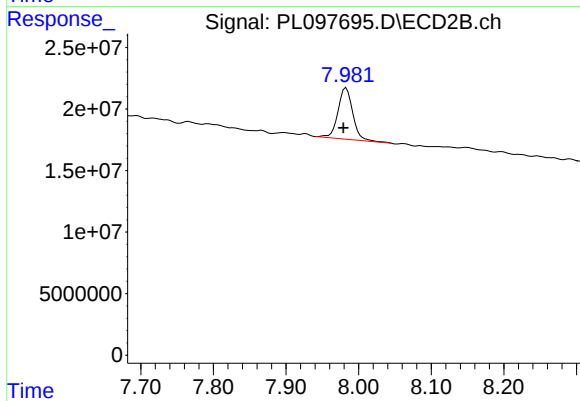
#27 Chlordane-5

R.T.: 5.988 min
Delta R.T.: -0.010 min
Response: 21793204
Conc: 72.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.008 min
Response: 44458081
Conc: 14.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.004 min
Response: 58897461
Conc: 11.02 ng/ml