

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 16:06
 Operator : AR\AJ
 Sample : P3448-01
 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: Aug 03 00:35:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.544	2.786	38099038	31915716	18.298	18.964
28)	SA Decachlor...	9.047	7.927	26695101	31757003	20.089	21.780
Target Compounds							
2)	A alpha-BHC	0.000	3.284	0	265499	N.D.	0.110 #
3)	MA gamma-BHC...	0.000	3.627	0	13182111	N.D.	5.717 #
4)	MA Heptachlor	4.948f	3.944f	5925432	4193356	2.328	1.901
5)	MB Aldrin	5.255	0.000	11064638	0	4.429	N.D. #
6)	B beta-BHC	4.546f	3.944f	-1894557	4193356	N.D.	4.063
7)	B delta-BHC	4.771	4.140	6248901	3129894	2.331	1.423 #
8)	B Heptachlo...	0.000	4.742	0	101917	N.D.	0.052 #
9)	A Endosulfan I	6.065	5.142f	7713185	51108751	3.606	27.947 #
10)	B gamma-Chl...	0.000	4.995	0	1377823	N.D.	0.680 #
11)	B alpha-Chl...	6.025	5.056	25875128	6517007	11.271	3.225 #
12)	B 4,4'-DDE	0.000	5.263	0	3430817	N.D.	1.920 #
13)	MA Dieldrin	6.369f	5.386	16736655	20345788	7.533	10.376 #
14)	MA Endrin	6.587	5.650	19130315	4522537	10.406	2.628 #
15)	B Endosulfa...	6.787	5.954	7238153	13307749	3.680	7.790 #
16)	A 4,4'-DDD	6.700f	5.802	24003019	2654892	14.218	1.772 #
17)	MA 4,4'-DDT	7.035	6.051	9613668	1242652	5.711	0.848 #
18)	B Endrin al...	6.925	6.144	9235253	1976923	6.225	1.513 #
19)	B Endosulfa...	7.159	6.366	3070660	3554170	1.748	2.204 #
20)	A Methoxychlor	0.000	6.657f	0	39436716	N.D.	48.775 #
21)	B Endrin ke...	7.664f	0.000	2122639	0	1.112	N.D. #
22)	Mirex	8.120	7.030	3854882	-896484	2.722	N.D. #
23)	Chlordane-1	4.690f	3.796	6138404	3455665	69.316	55.811
24)	Chlordane-2	5.255	4.381	11064638	362846	108.103	4.784 #
25)	Chlordane-3	5.979f	4.995	8501400	1377823	25.680	6.666 #
26)	Chlordane-4	6.025	5.056	25875128	6517007	64.962	33.301 #
27)	Chlordane-5	6.885	5.742	9938415	19355750	143.630	321.116 #

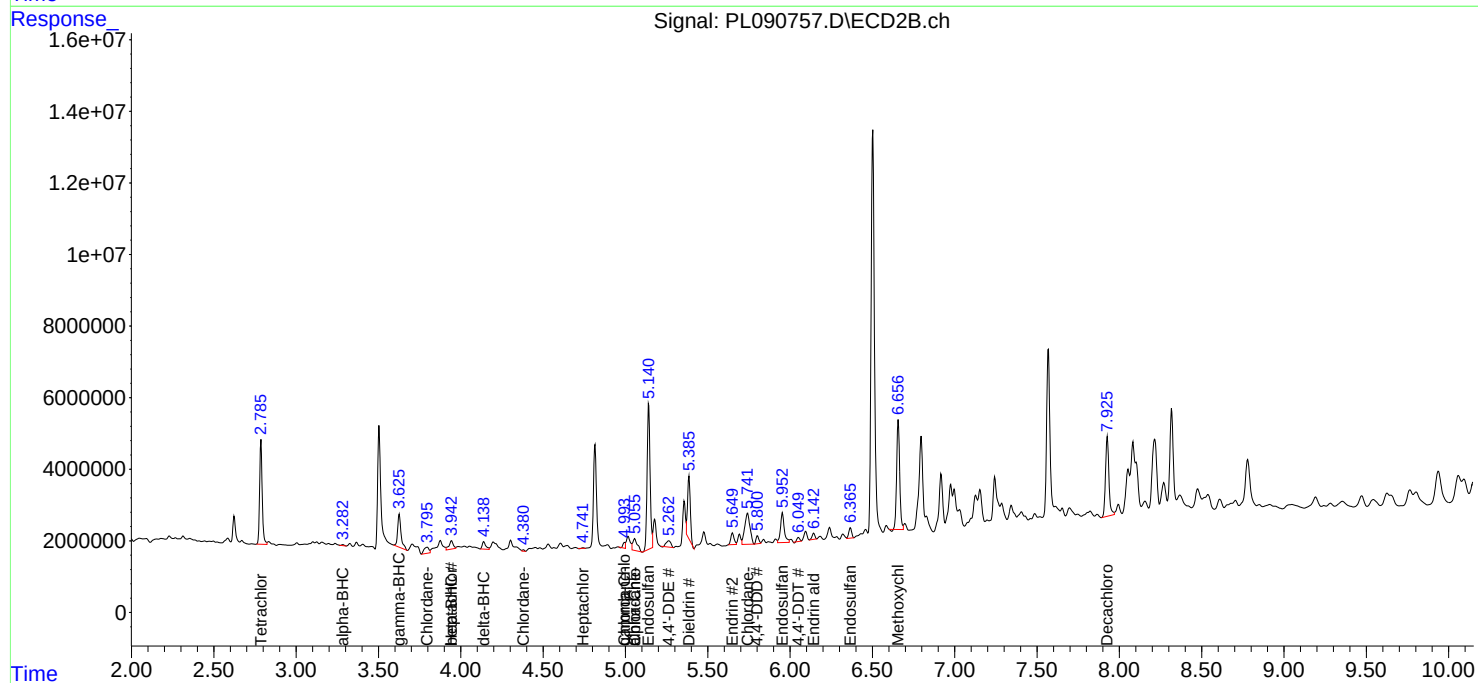
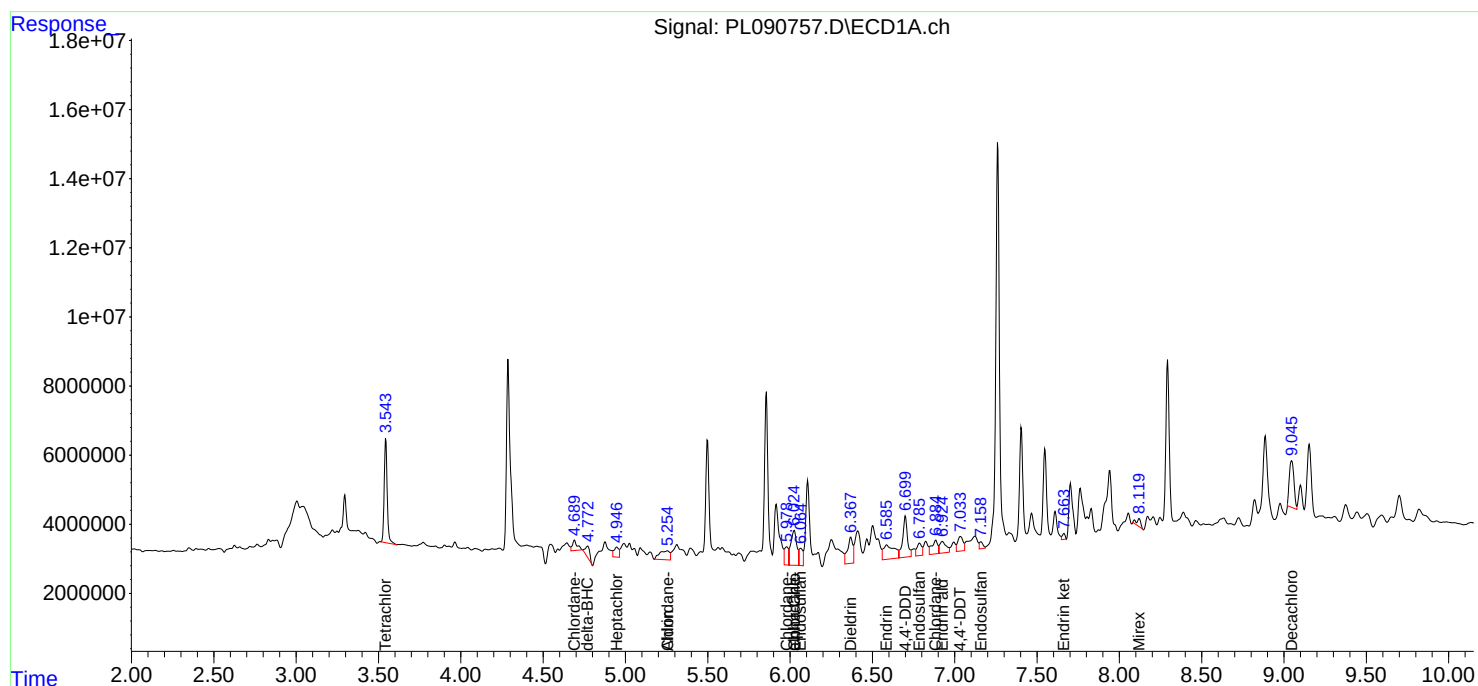
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

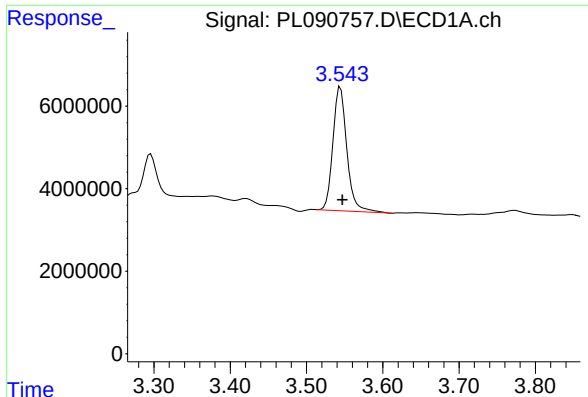
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 16:06
Operator : AR\AJ
Sample : P3448-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:35:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
Response via : Initial Calibration
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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

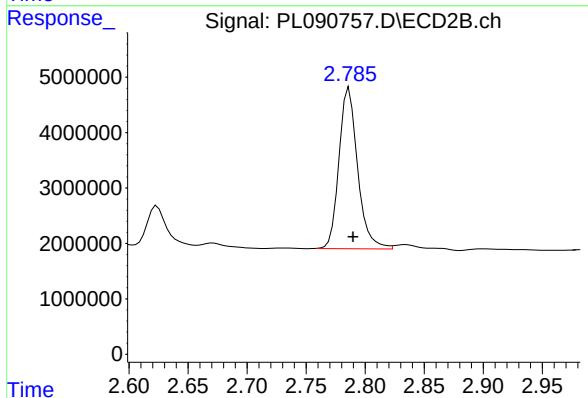




#1 Tetrachloro-m-xylene

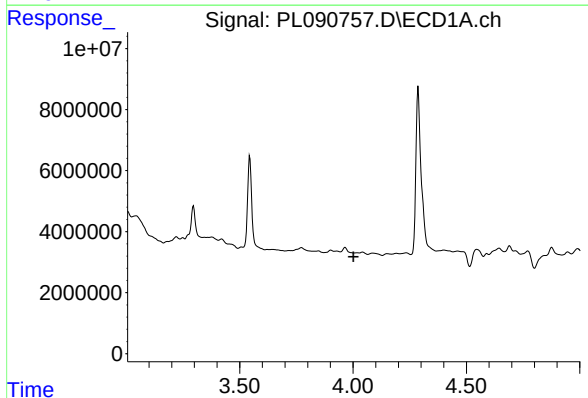
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 38099038
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



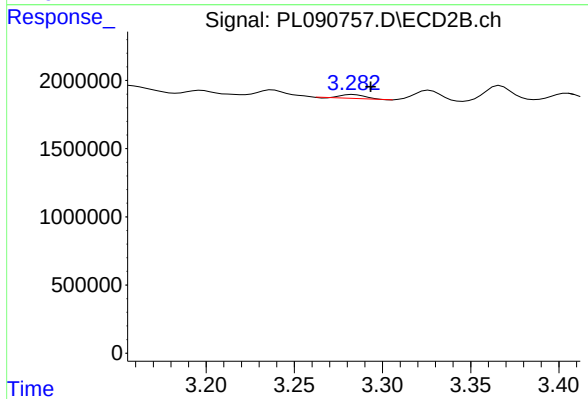
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.003 min
Response: 31915716
Conc: 18.96 ng/ml



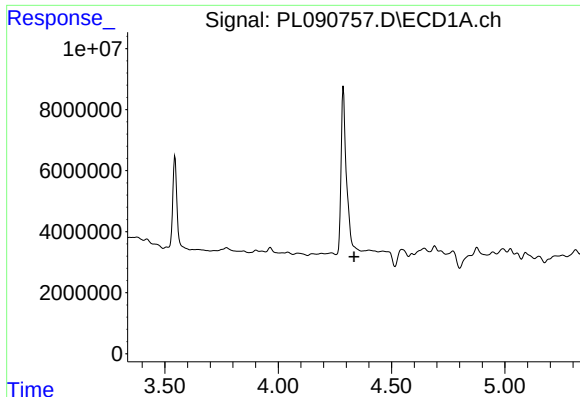
#2 alpha-BHC

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



#2 alpha-BHC

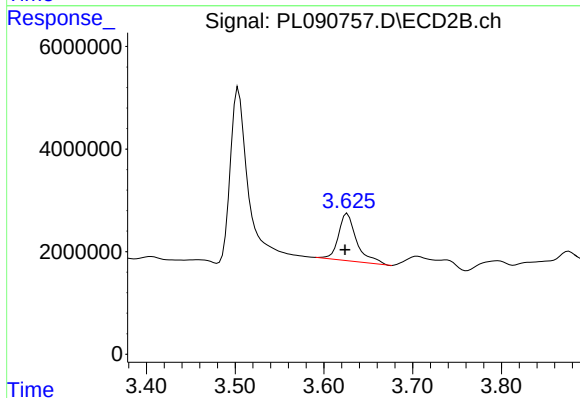
R.T.: 3.284 min
Delta R.T.: -0.010 min
Response: 265499
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

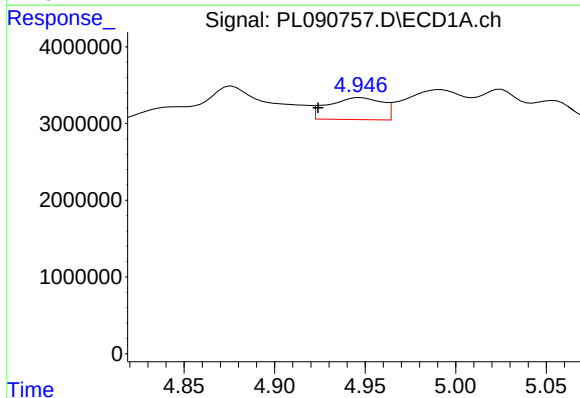
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



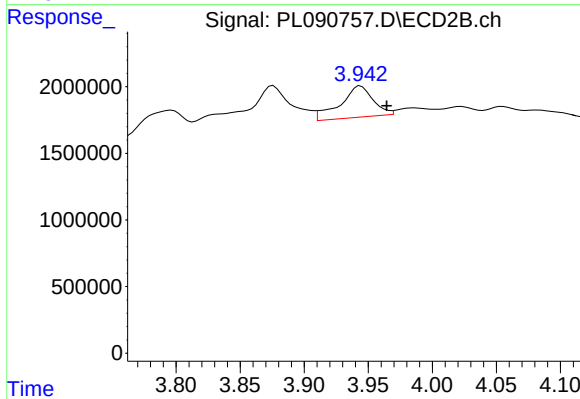
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.003 min
Response: 13182111
Conc: 5.72 ng/ml



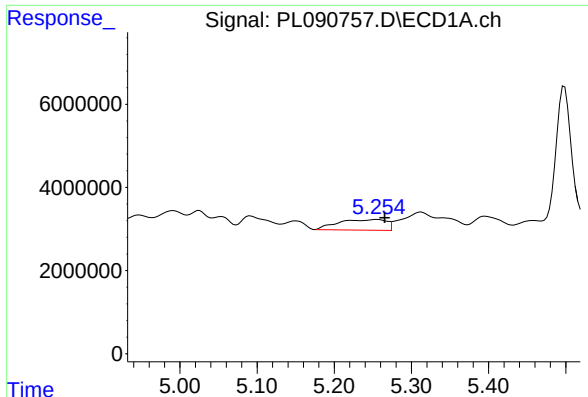
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.023 min
Response: 5925432
Conc: 2.33 ng/ml



#4 Heptachlor

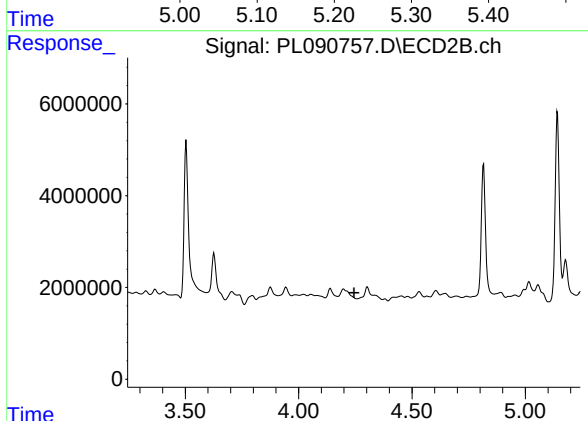
R.T.: 3.944 min
Delta R.T.: -0.020 min
Response: 4193356
Conc: 1.90 ng/ml



#5 Aldrin

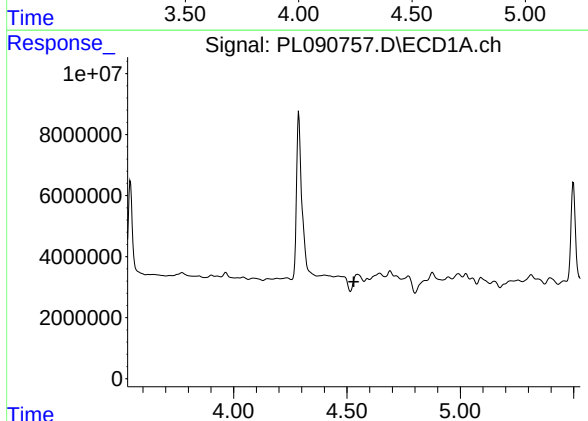
R.T.: 5.255 min
Delta R.T.: -0.010 min
Response: 11064638
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



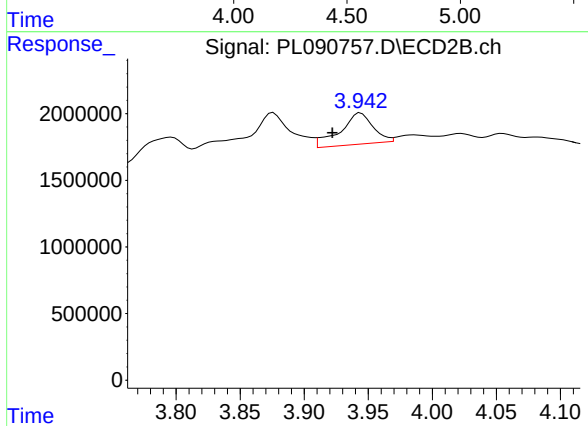
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



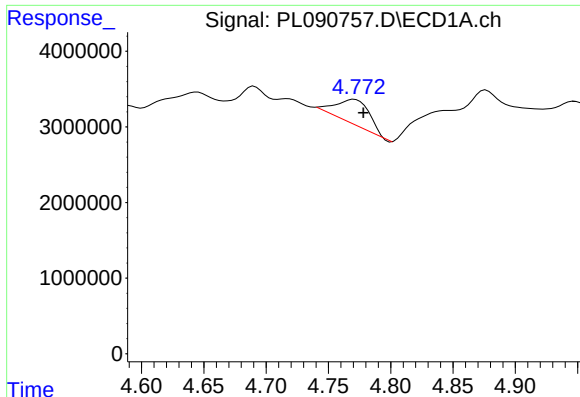
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.016 min
Response: -1894557
Conc: N.D.



#6 beta-BHC

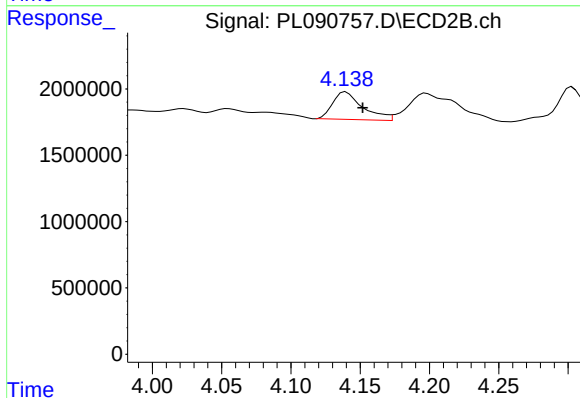
R.T.: 3.944 min
Delta R.T.: 0.022 min
Response: 4193356
Conc: 4.06 ng/ml



#7 delta-BHC

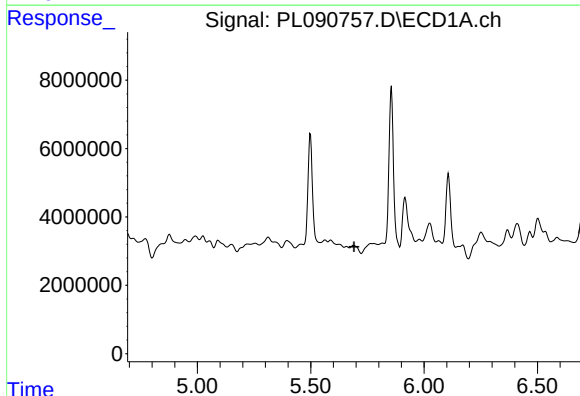
R.T.: 4.771 min
Delta R.T.: -0.007 min
Response: 6248901
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



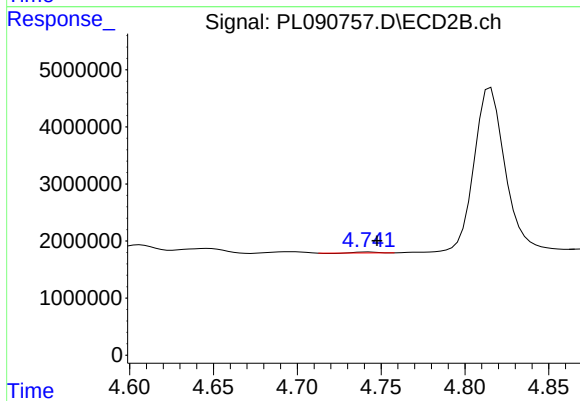
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.012 min
Response: 3129894
Conc: 1.42 ng/ml



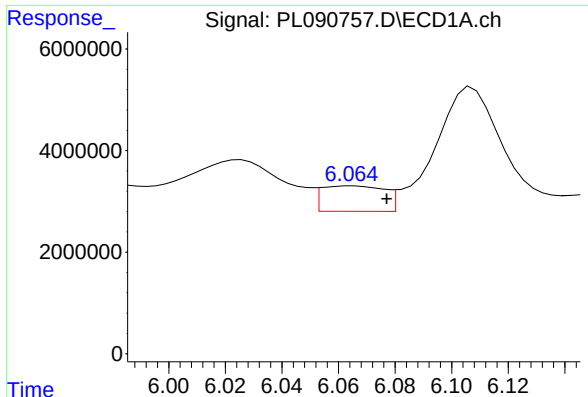
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

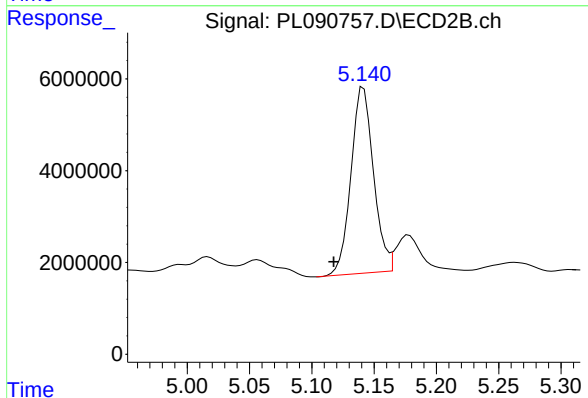
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 101917
Conc: 0.05 ng/ml



#9 Endosulfan I

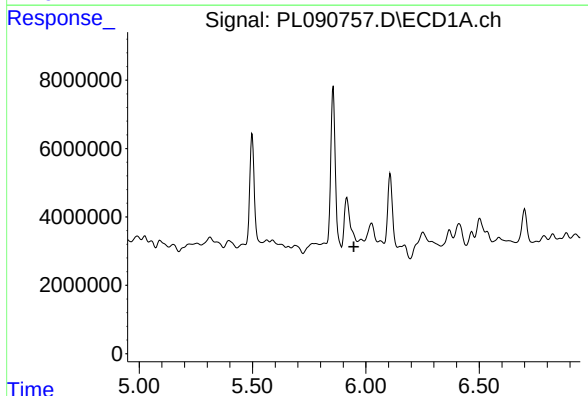
R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 7713185
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



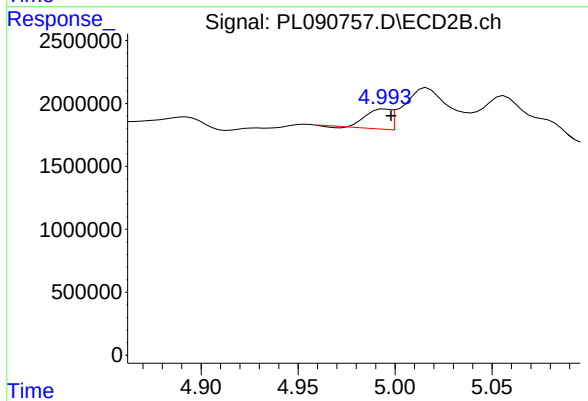
#9 Endosulfan I

R.T.: 5.142 min
Delta R.T.: 0.024 min
Response: 51108751
Conc: 27.95 ng/ml



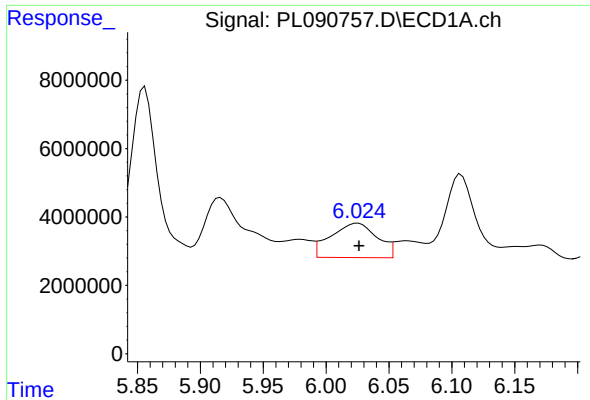
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

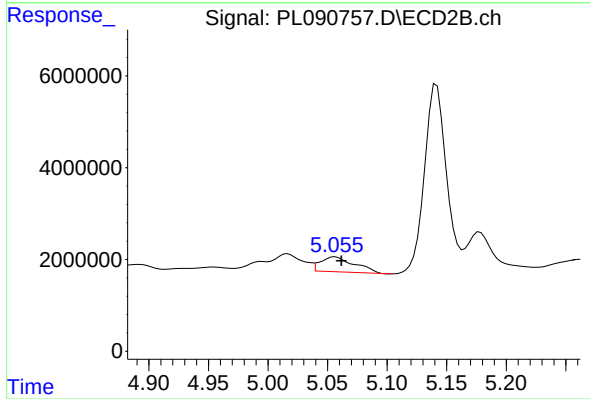
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 1377823
Conc: 0.68 ng/ml



#11 alpha-Chlordane

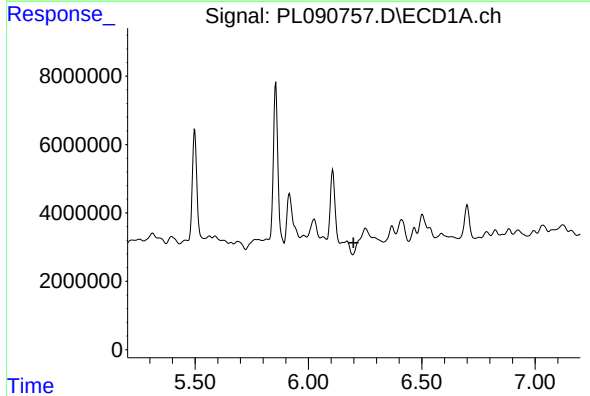
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 25875128
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



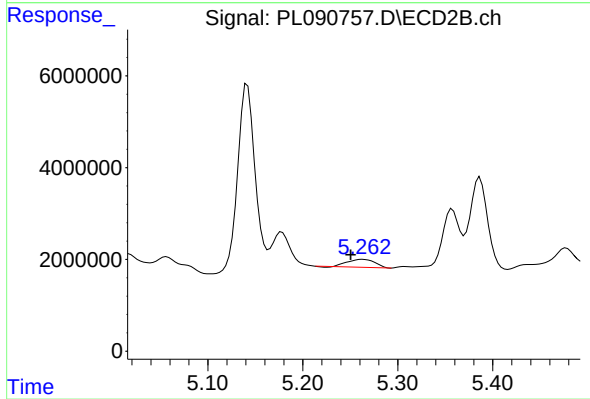
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 6517007
Conc: 3.23 ng/ml



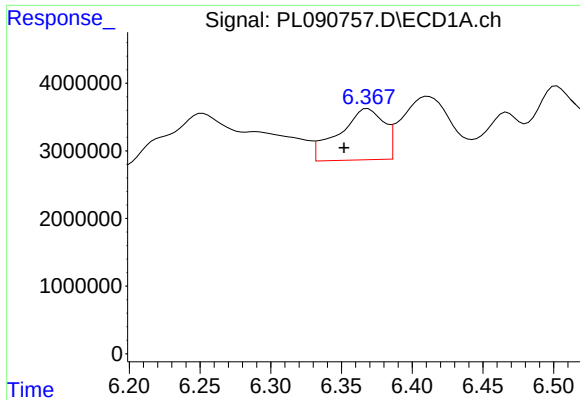
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

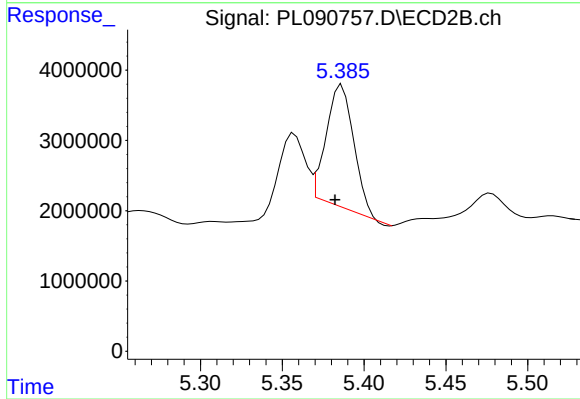
R.T.: 5.263 min
Delta R.T.: 0.013 min
Response: 3430817
Conc: 1.92 ng/ml



#13 Dieldrin

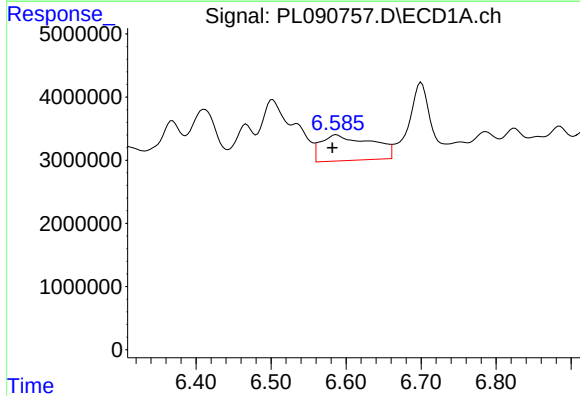
R.T.: 6.369 min
Delta R.T.: 0.017 min
Response: 16736655
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



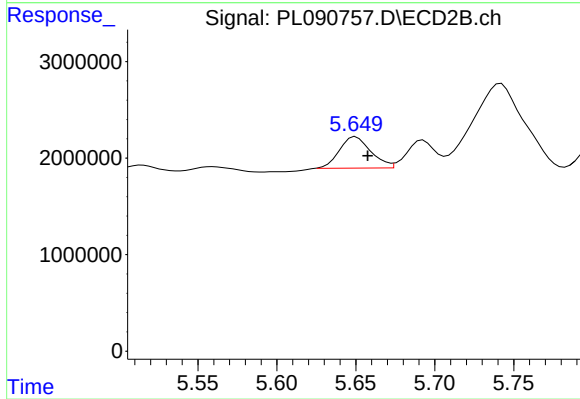
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.004 min
Response: 20345788
Conc: 10.38 ng/ml



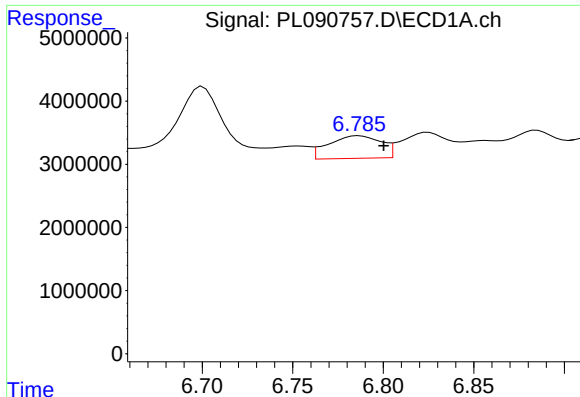
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.005 min
Response: 19130315
Conc: 10.41 ng/ml



#14 Endrin

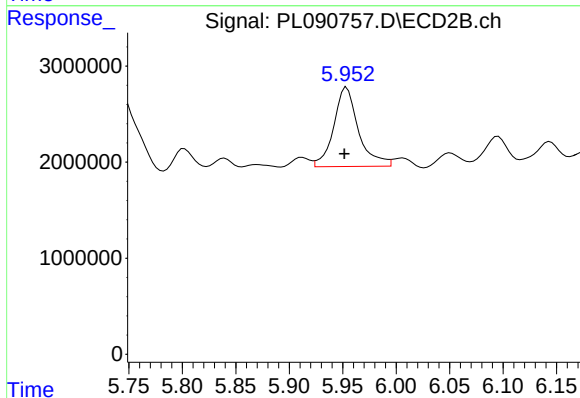
R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 4522537
Conc: 2.63 ng/ml



#15 Endosulfan II

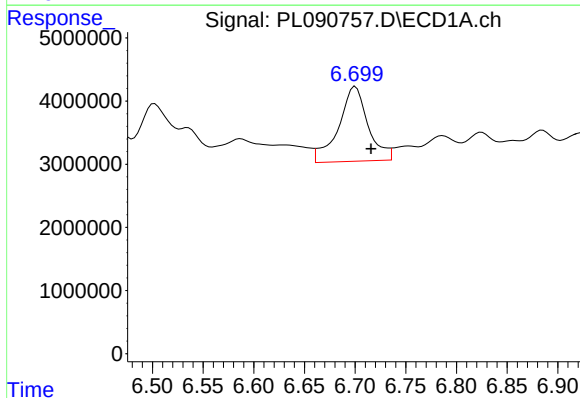
R.T.: 6.787 min
Delta R.T.: -0.014 min
Response: 7238153
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



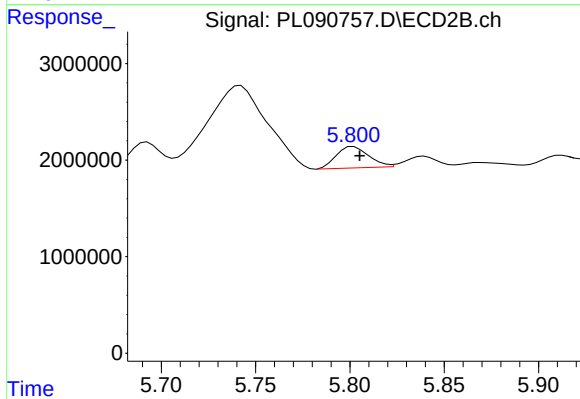
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 13307749
Conc: 7.79 ng/ml



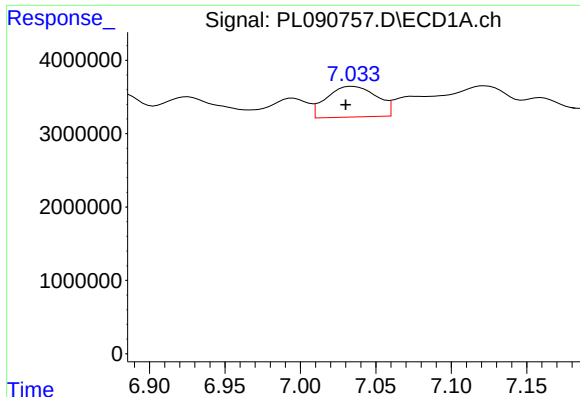
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.015 min
Response: 24003019
Conc: 14.22 ng/ml



#16 4,4'-DDD

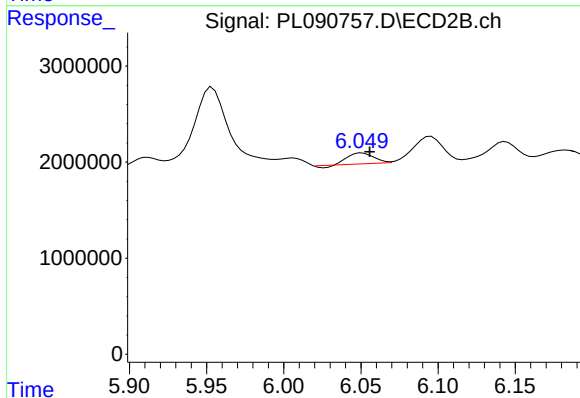
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 2654892
Conc: 1.77 ng/ml



#17 4,4'-DDT

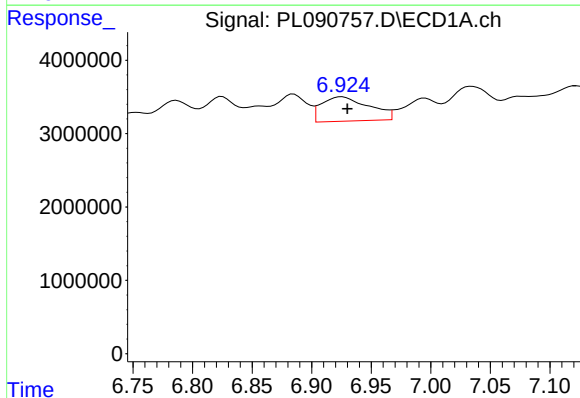
R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 9613668
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



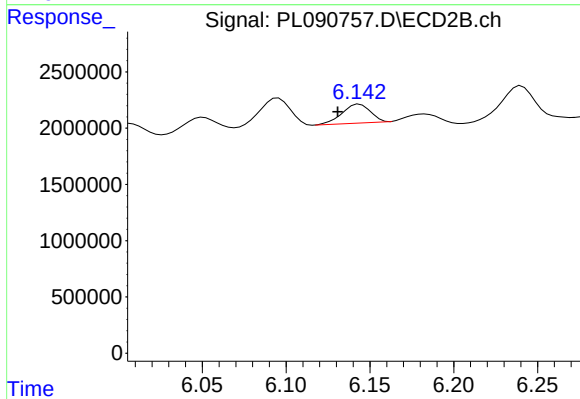
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 1242652
Conc: 0.85 ng/ml



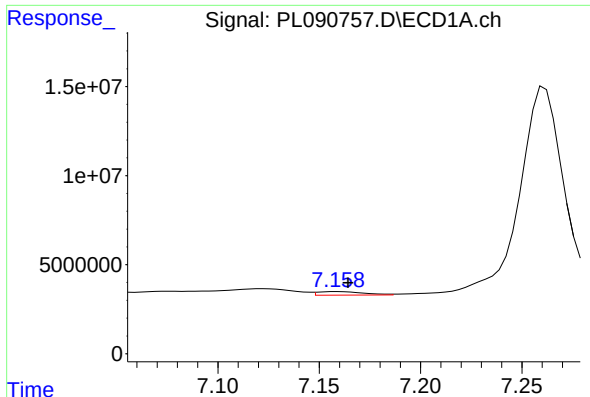
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 9235253
Conc: 6.22 ng/ml



#18 Endrin aldehyde

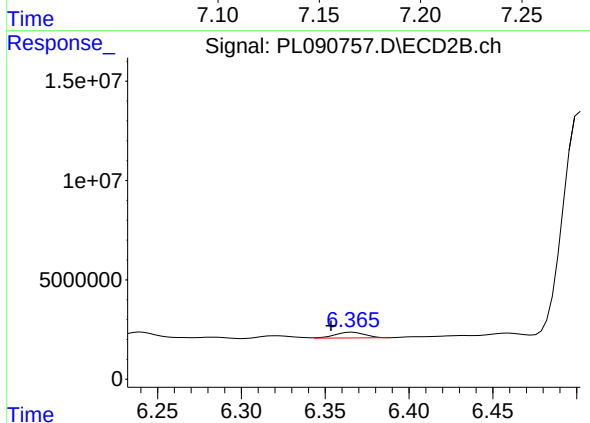
R.T.: 6.144 min
Delta R.T.: 0.013 min
Response: 1976923
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

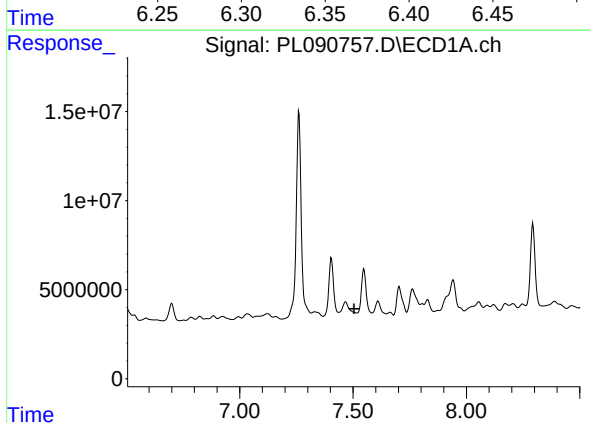
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 3070660
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



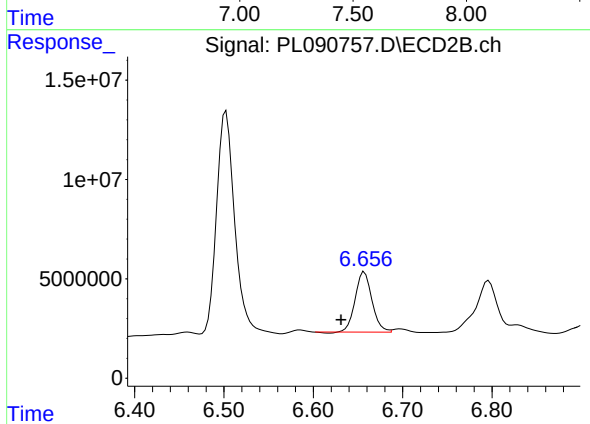
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.013 min
Response: 3554170
Conc: 2.20 ng/ml



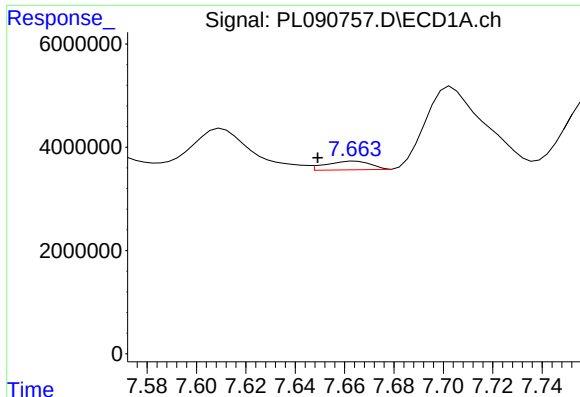
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

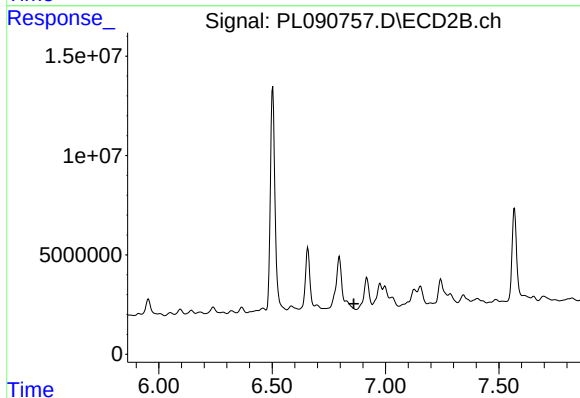
R.T.: 6.657 min
Delta R.T.: 0.026 min
Response: 39436716
Conc: 48.77 ng/ml



#21 Endrin ketone

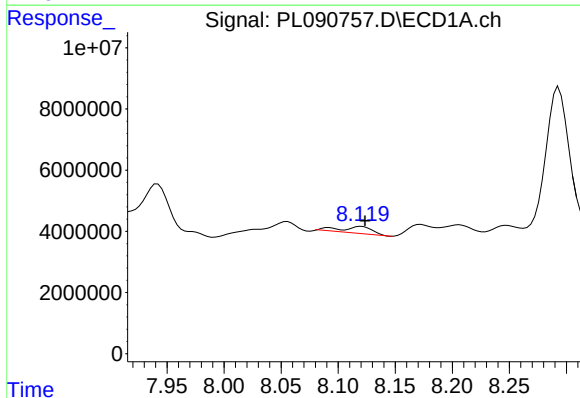
R.T.: 7.664 min
Delta R.T.: 0.015 min
Response: 2122639
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



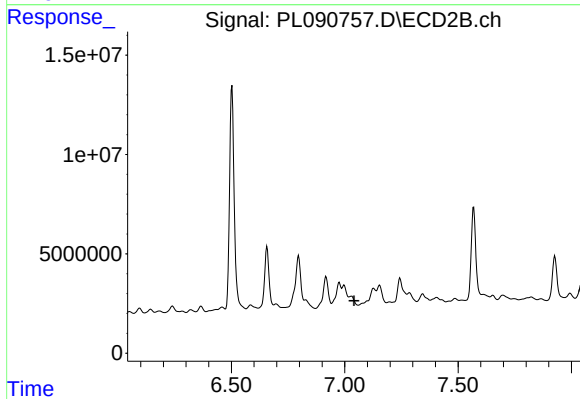
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



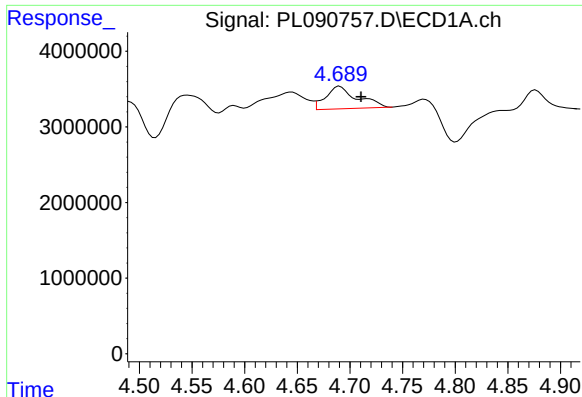
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 3854882
Conc: 2.72 ng/ml



#22 Mirex

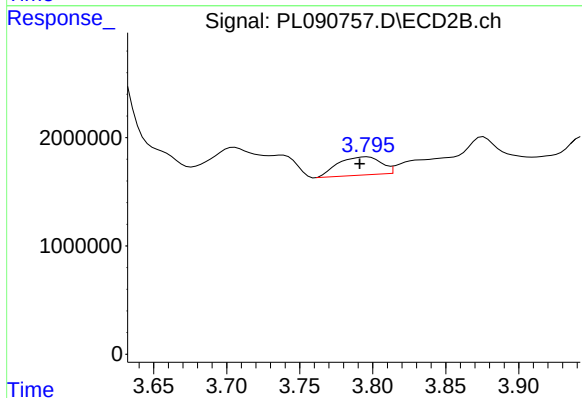
R.T.: 7.030 min
Delta R.T.: -0.012 min
Response: -896484
Conc: N.D.



#23 Chlordane-1

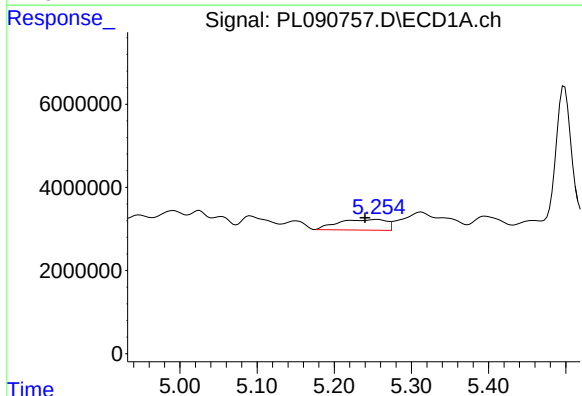
R.T.: 4.690 min
Delta R.T.: -0.020 min
Response: 6138404
Conc: 69.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



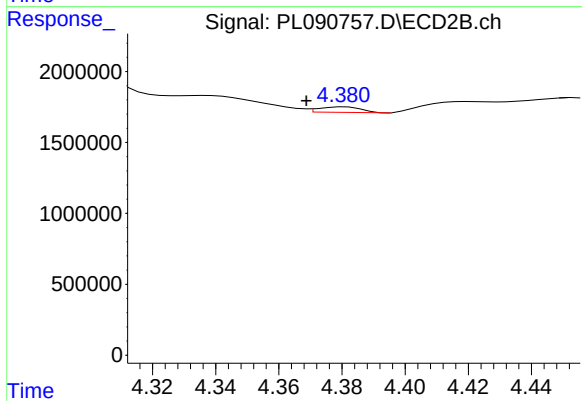
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.005 min
Response: 3455665
Conc: 55.81 ng/ml



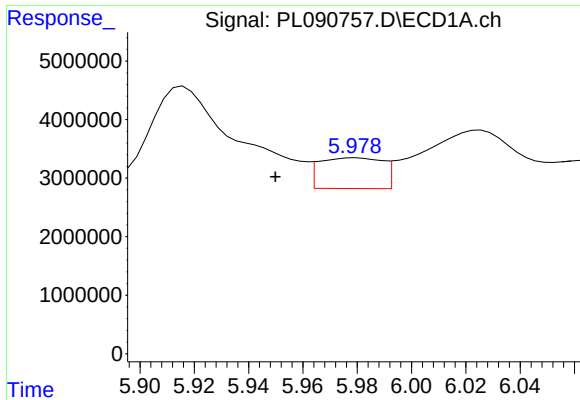
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.016 min
Response: 11064638
Conc: 108.10 ng/ml



#24 Chlordane-2

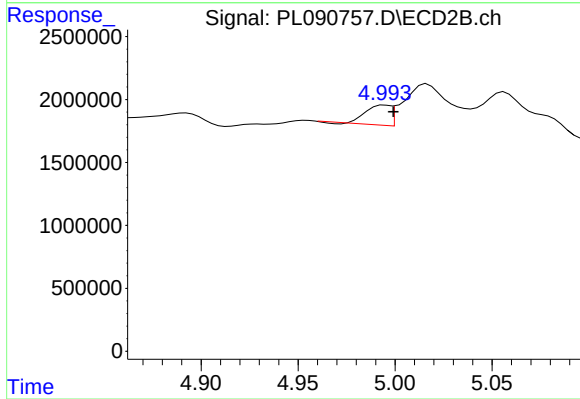
R.T.: 4.381 min
Delta R.T.: 0.012 min
Response: 362846
Conc: 4.78 ng/ml



#25 Chlordane-3

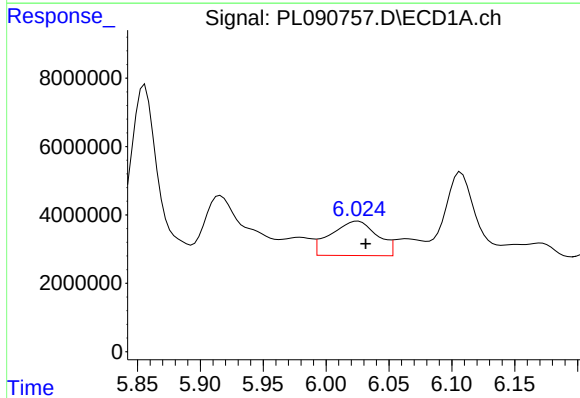
R.T.: 5.979 min
Delta R.T.: 0.030 min
Response: 8501400
Conc: 25.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



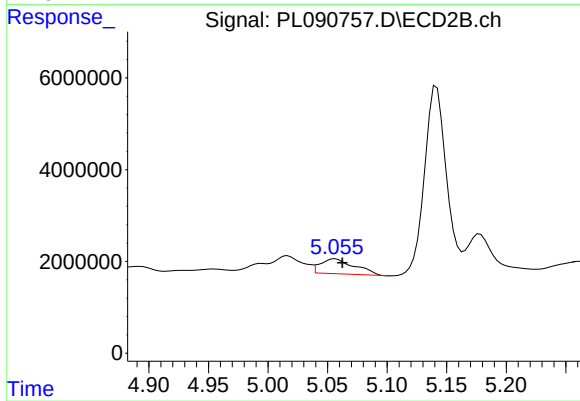
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 1377823
Conc: 6.67 ng/ml



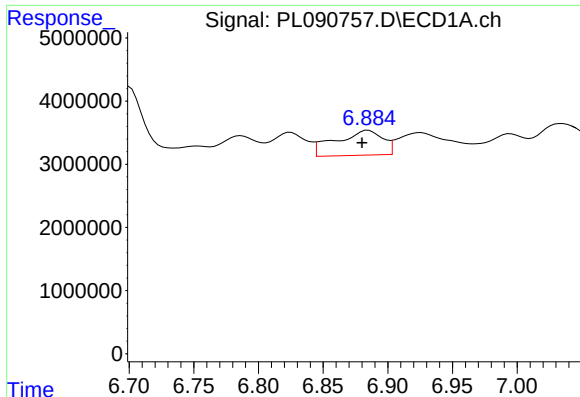
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 25875128
Conc: 64.96 ng/ml



#26 Chlordane-4

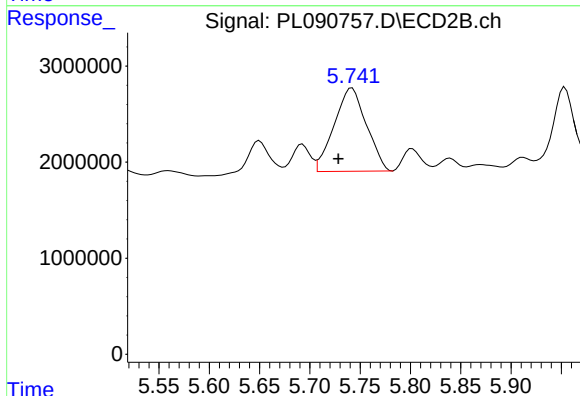
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 6517007
Conc: 33.30 ng/ml



#27 Chlordane-5

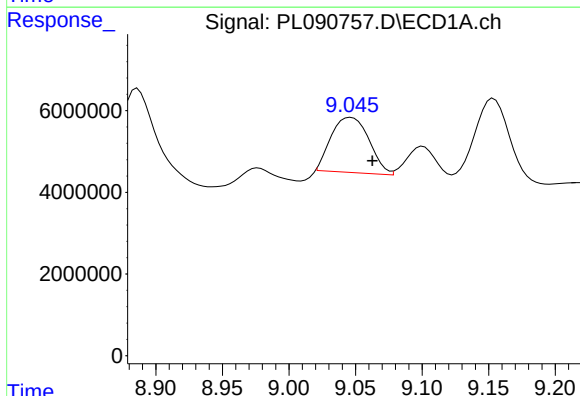
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 9938415
Conc: 143.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



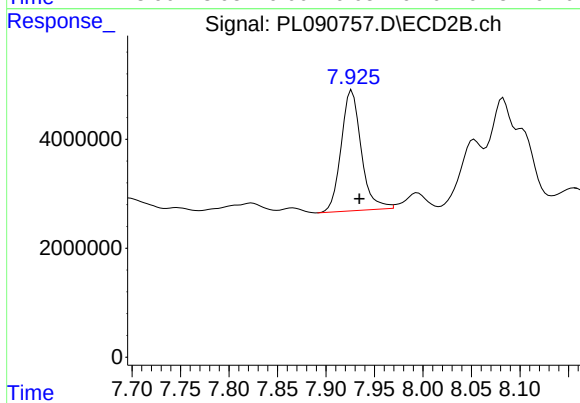
#27 Chlordane-5

R.T.: 5.742 min
Delta R.T.: 0.013 min
Response: 19355750
Conc: 321.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.016 min
Response: 26695101
Conc: 20.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 31757003
Conc: 21.78 ng/ml