Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011425\
Data File : PL093657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2025 13:45
Operator : AR\AJ
Sample : 01076-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ARS20-0006

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 02:12:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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...	3.540	2.799f	64735225	47157406	26.148	16.199	#
28)	SA Decachlor...	9.057	7.937f	38092128	50344303	20.601	16.861	
	Target Compounds							
2)	A alpha-BHC	0.000	3.283	0	2917043	N.D.	0.671	#
3)	MA gamma-BHC...	4.327	3.600	1762210	296568	0.537	0.070	#
4)	MA Heptachlor	0.000	3.931f	0	1031254	N.D.	0.248	#
5)	MB Aldrin	0.000	4.233	0	1894563	N.D.	0.462	#
6)	B beta-BHC	4.535	3.890f	-425159	14264771	N.D.	7.936	
7)	B delta-BHC	4.760f	4.128	7716431	2938507	2.520	0.695	#
8)	B Heptachlo...	5.679	0.000	3515775	0	1.335	N.D.	#
10)	B gamma-Chl...	0.000	4.982	0	7554567	N.D.	1.961	#
11)	B alpha-Chl...	6.021	5.030	50594	4281549	0.020	1.125	#
12)	B 4,4'-DDE	6.193	5.255f	5551965	3069745	2.474	0.835	#
13)	MA Dieldrin	6.344	5.341f	2758562	294844	1.106	0.077	#
14)	MA Endrin	6.575	5.632	2479216	1653913	1.152	0.500	#
15)	B Endosulfa...	6.776f	5.915f	2804599	399389	1.234	0.123	#
16)	A 4,4'-DDD	6.719	5.808f	14681547	3436030	8.361	1.214	#
17)	MA 4,4'-DDT	7.026	6.056f	3518544	13514058	1.903	4.474	#
18)	B Endrin al...	6.950f	6.102	-3745361	7878754	N.D.	2.926	
19)	B Endosulfa...	7.138f	6.325	2369228	-506885	1.173	N.D.	#
20)	A Methoxychlor	0.000	6.612	0	19060069	N.D.	11.841	#
21)	B Endrin ke...	7.666f	6.814f	1750716	1986481	0.780	0.546	#
22)	Mirex	0.000	7.014	0	1123202	N.D.	0.367	#
24)	Chlordane-2	0.000	4.351	0	2436442	N.D.	17.552	#
25)	Chlordane-3	0.000	4.982	0	7554567	N.D.	17.802	#
26)	Chlordane-4	6.021	5.030	50594	4281549	0.111	10.409	#
27)	Chlordane-5	0.000	5.954	0	2650696	N.D.	19.909	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011425\
Data File : PL093657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2025 13:45
Operator : AR\AJ
Sample : 01076-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ARS20-0006

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 02:12:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
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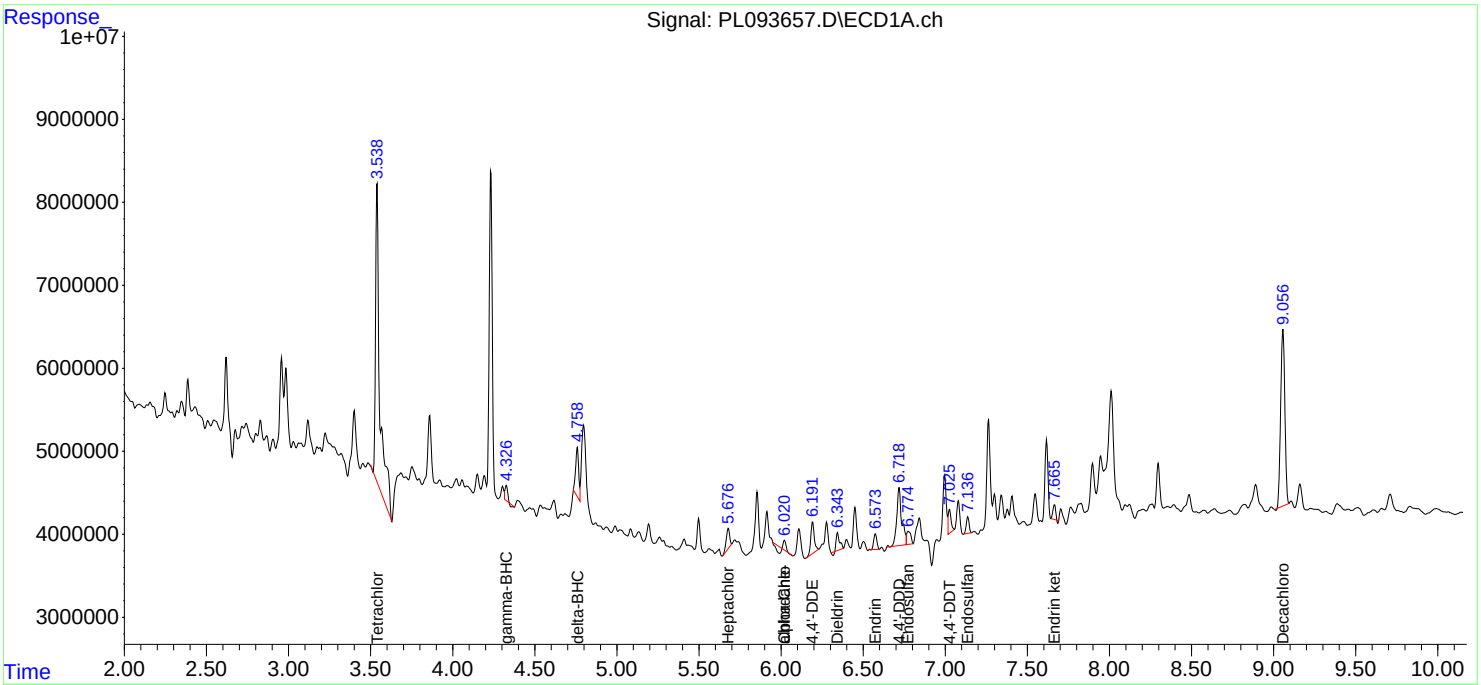
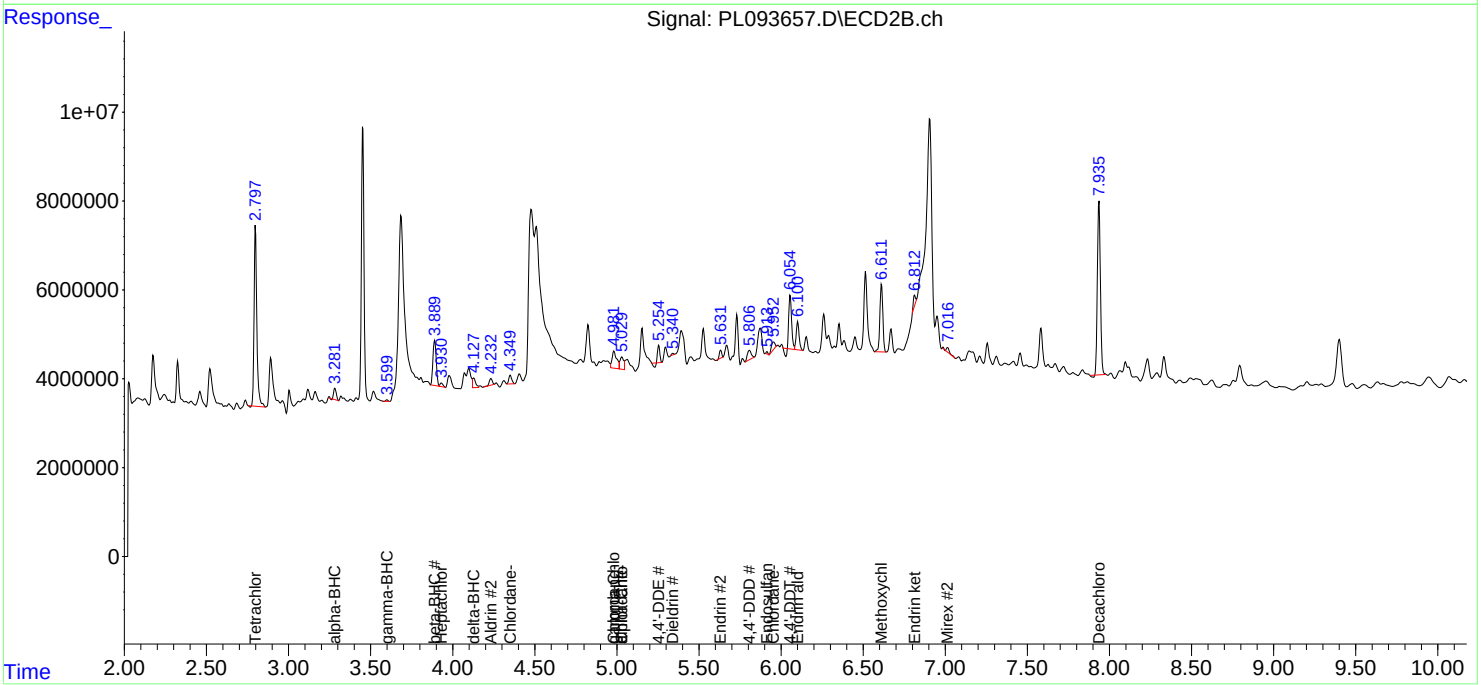
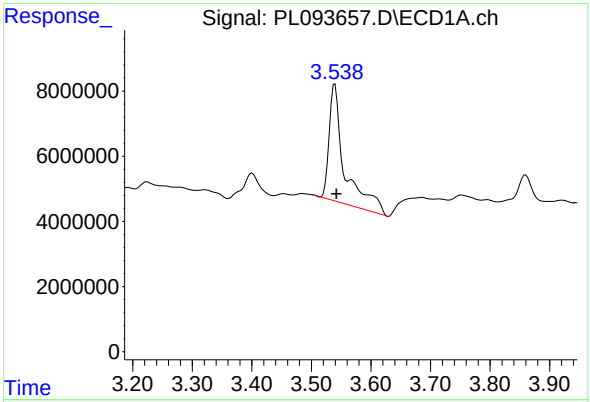
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm



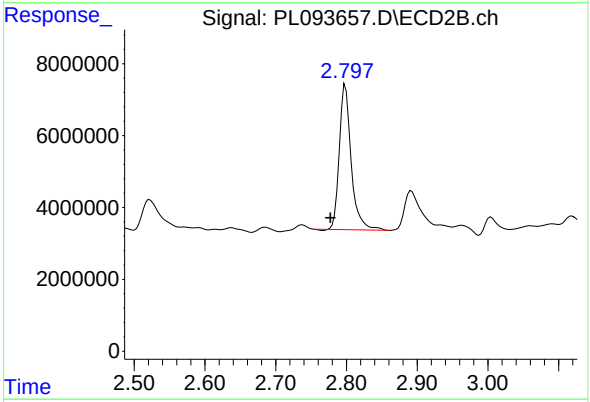




#1 Tetrachloro-m-xylene

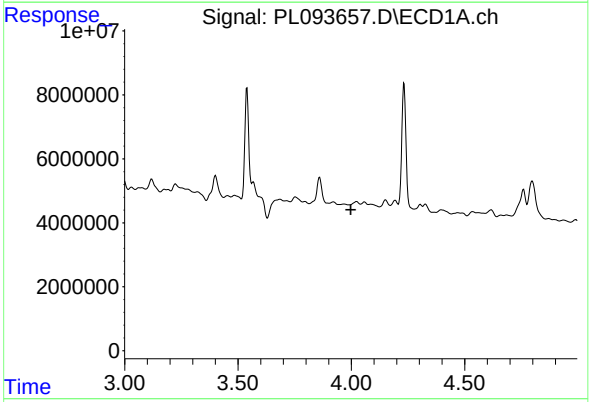
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 64735225
Conc: 26.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0006



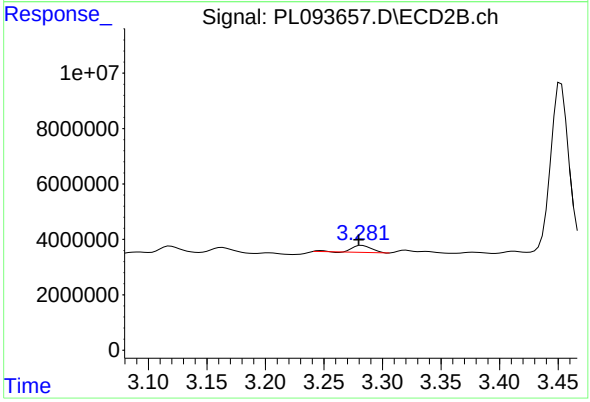
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.021 min
Response: 47157406
Conc: 16.20 ng/ml



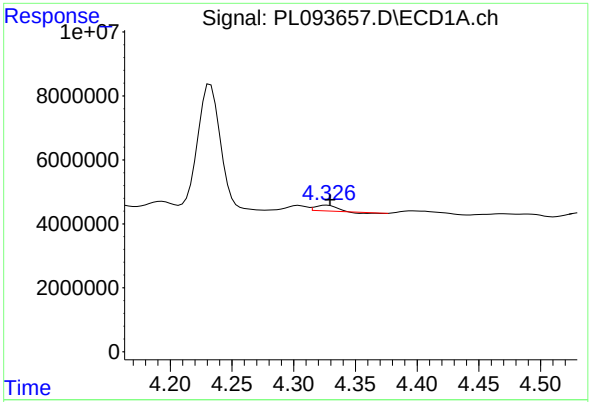
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

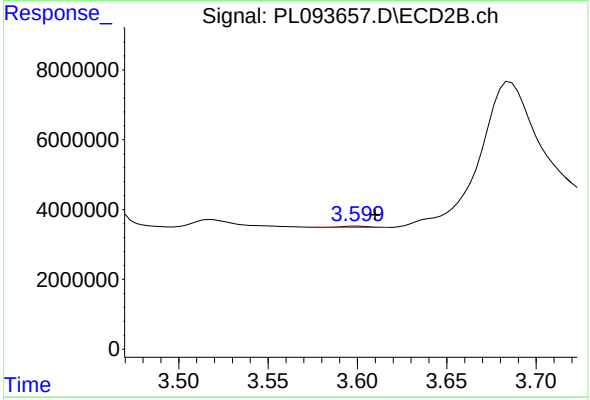
R.T.: 3.283 min
Delta R.T.: 0.003 min
Response: 2917043
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

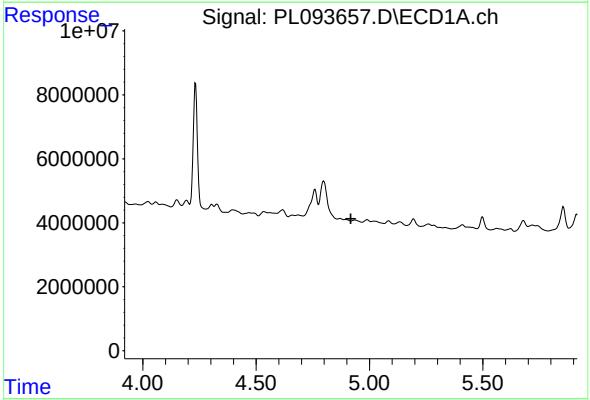
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 1762210
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0006



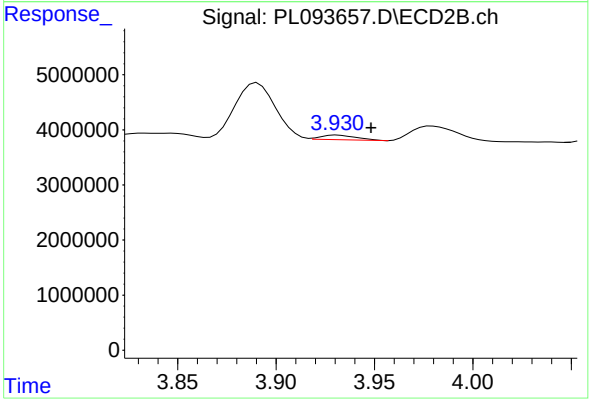
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.010 min
Response: 296568
Conc: 0.07 ng/ml



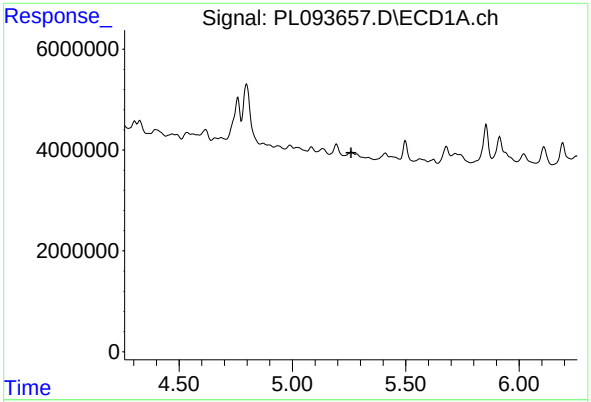
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#4 Heptachlor

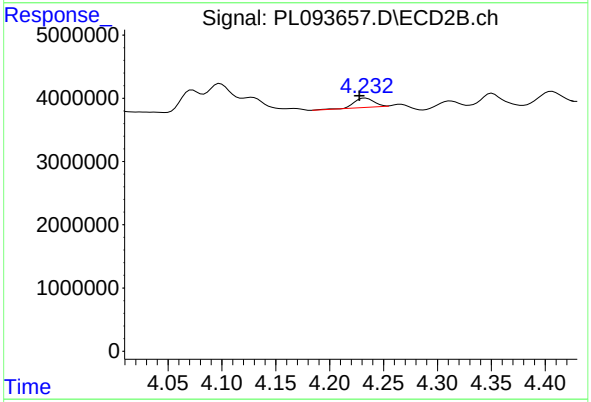
R.T.: 3.931 min
Delta R.T.: -0.017 min
Response: 1031254
Conc: 0.25 ng/ml



#5 Aldrin

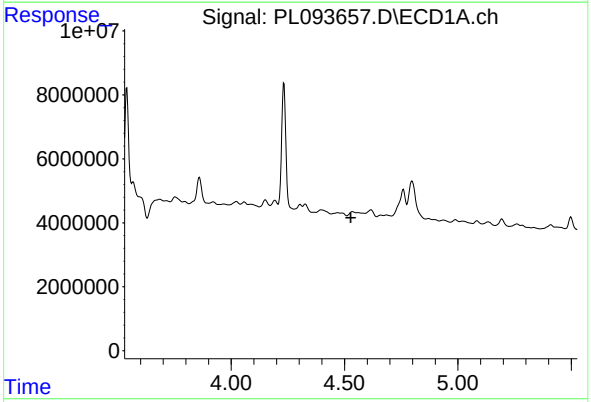
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0006



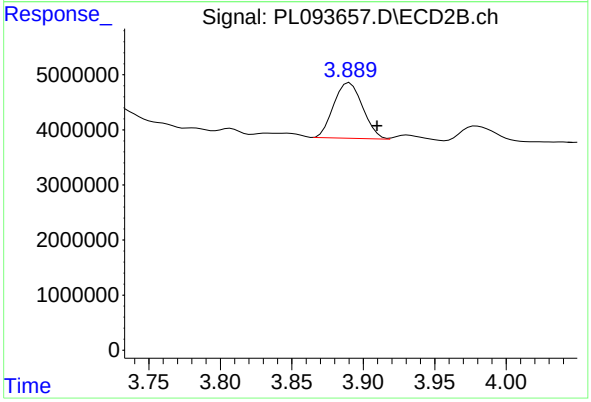
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.006 min
Response: 1894563
Conc: 0.46 ng/ml



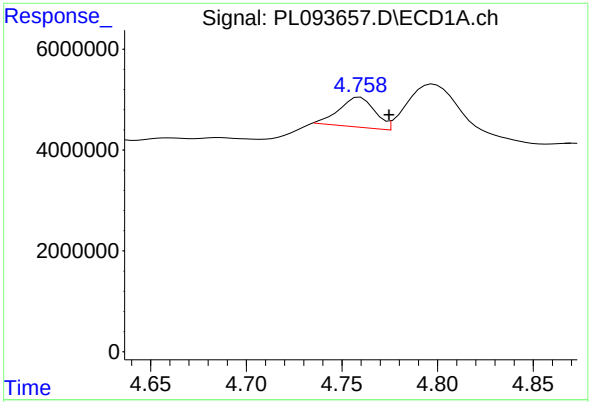
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: -425159
Conc: N.D.



#6 beta-BHC

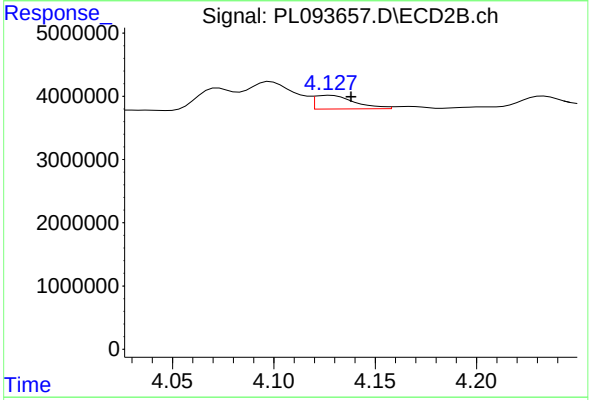
R.T.: 3.890 min
Delta R.T.: -0.019 min
Response: 14264771
Conc: 7.94 ng/ml



#7 delta-BHC

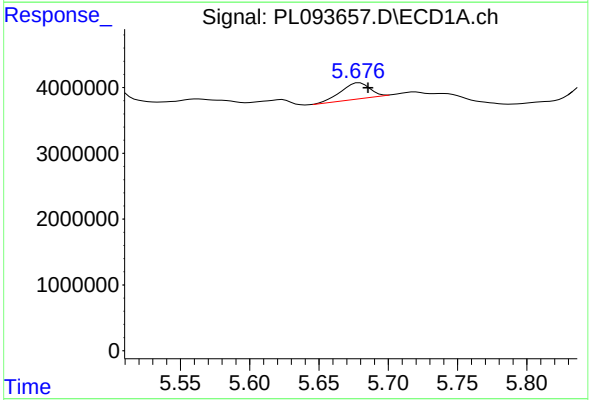
R.T.: 4.760 min
Delta R.T.: -0.015 min
Response: 7716431
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0006



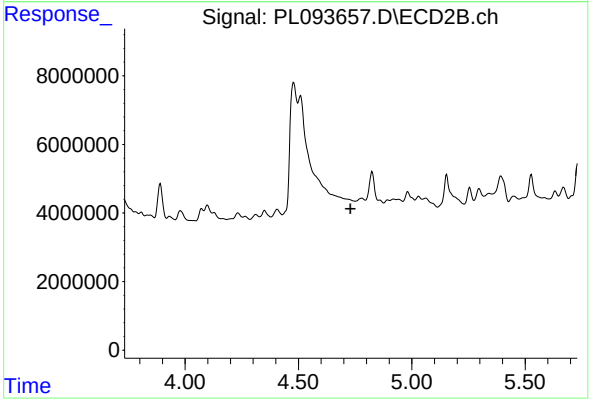
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.010 min
Response: 2938507
Conc: 0.69 ng/ml



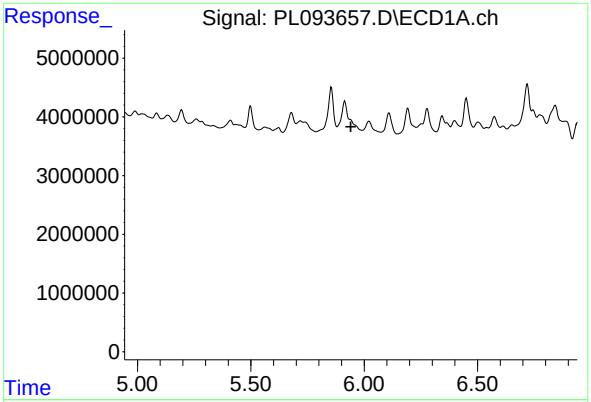
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.006 min
Response: 3515775
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

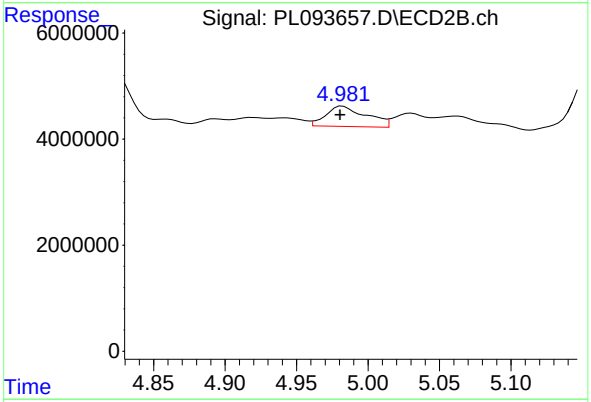
R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

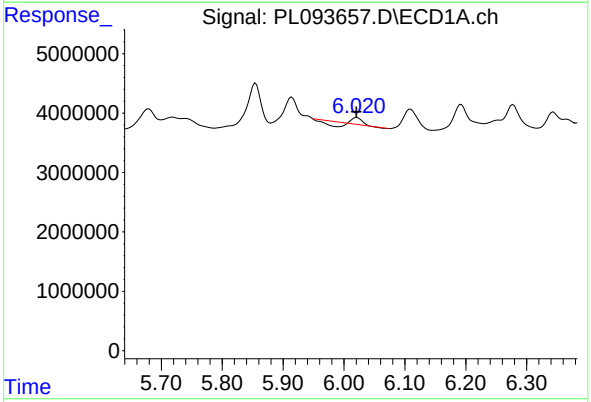
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0006



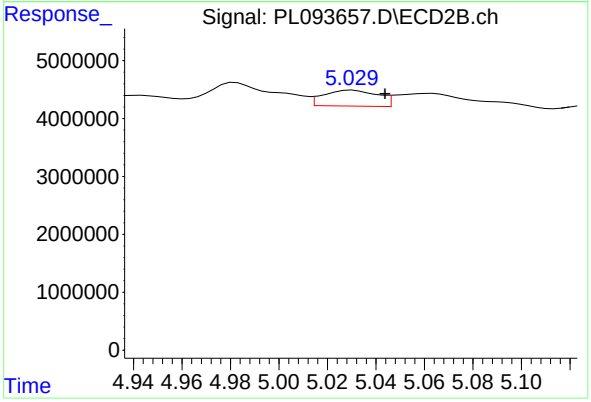
#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 7554567
Conc: 1.96 ng/ml



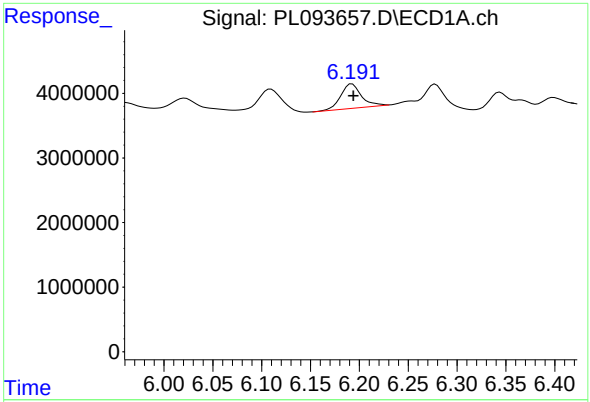
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 50594
Conc: 0.02 ng/ml



#11 alpha-Chlordane

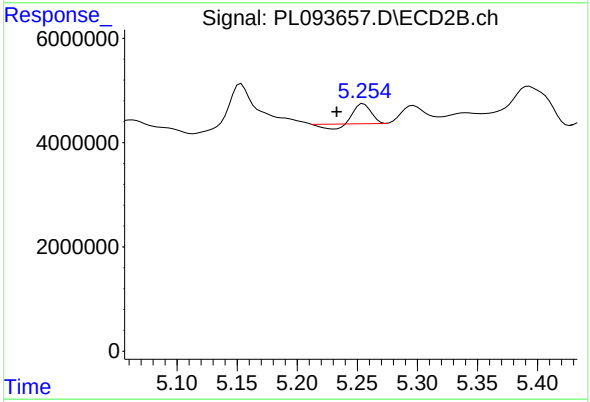
R.T.: 5.030 min
Delta R.T.: -0.014 min
Response: 4281549
Conc: 1.12 ng/ml



#12 4,4'-DDE

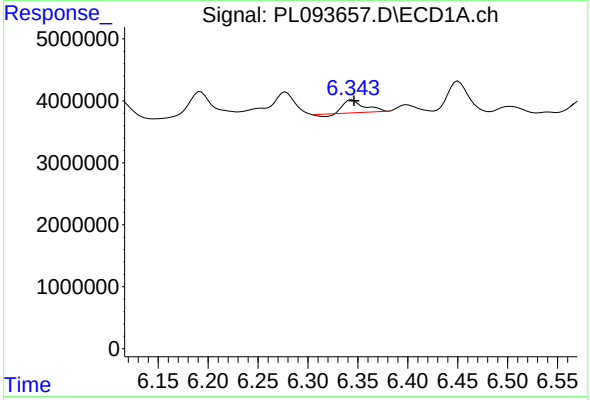
R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 5551965
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0006



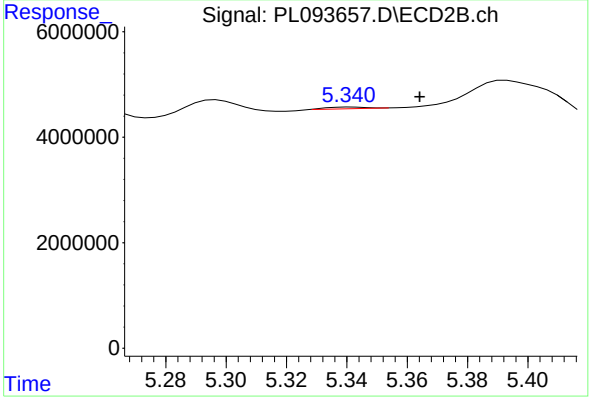
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: 0.022 min
Response: 3069745
Conc: 0.83 ng/ml



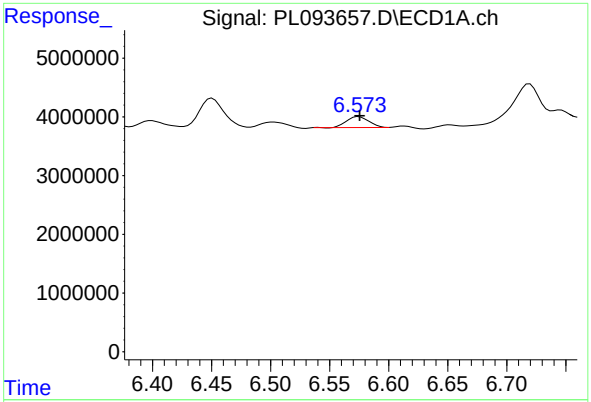
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 2758562
Conc: 1.11 ng/ml



#13 Dieldrin

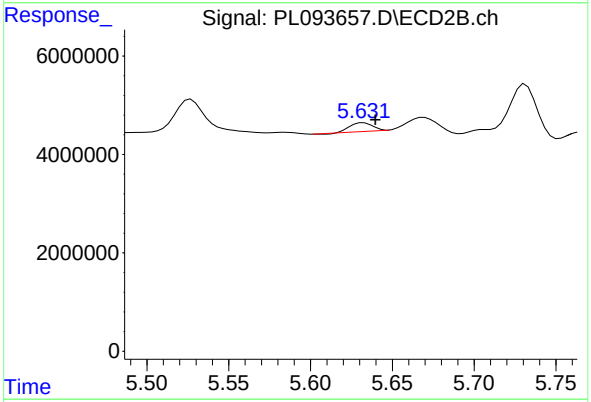
R.T.: 5.341 min
Delta R.T.: -0.023 min
Response: 294844
Conc: 0.08 ng/ml



#14 Endrin

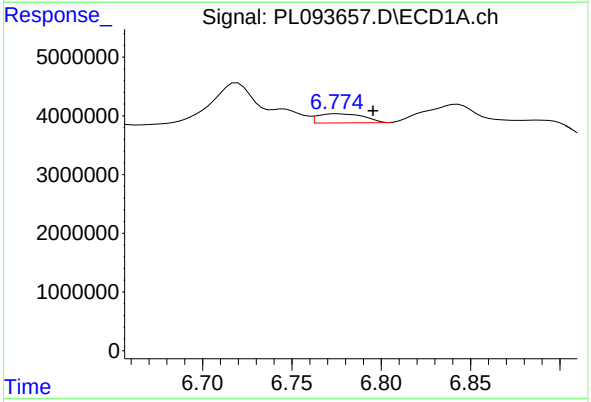
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 2479216
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0006



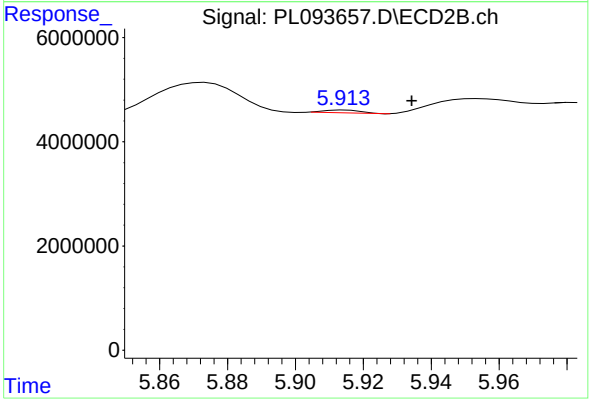
#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.007 min
Response: 1653913
Conc: 0.50 ng/ml



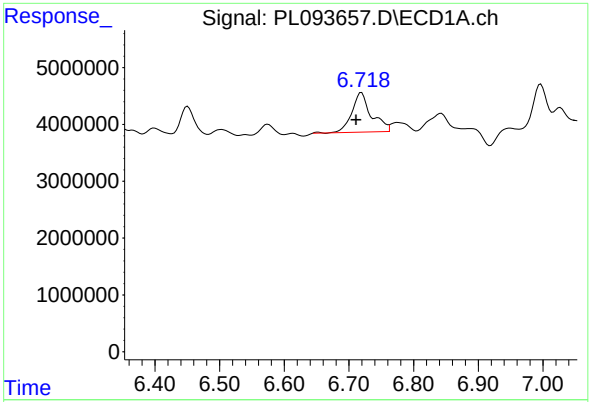
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.020 min
Response: 2804599
Conc: 1.23 ng/ml



#15 Endosulfan II

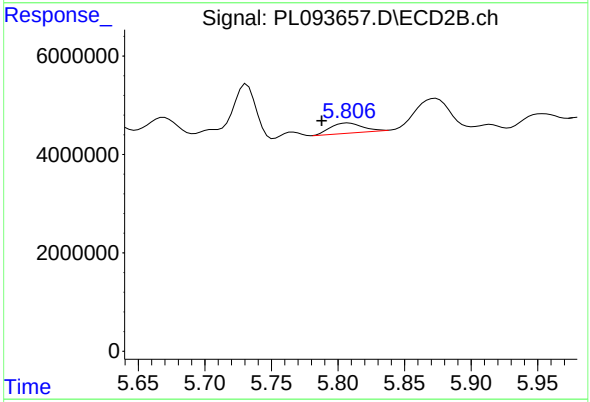
R.T.: 5.915 min
Delta R.T.: -0.020 min
Response: 399389
Conc: 0.12 ng/ml



#16 4,4'-DDD

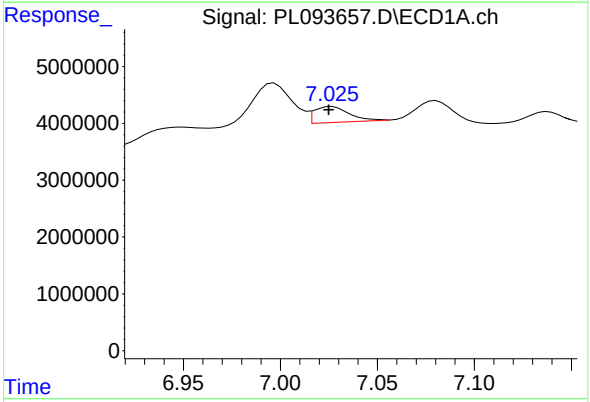
R.T.: 6.719 min
Delta R.T.: 0.008 min
Response: 14681547
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0006



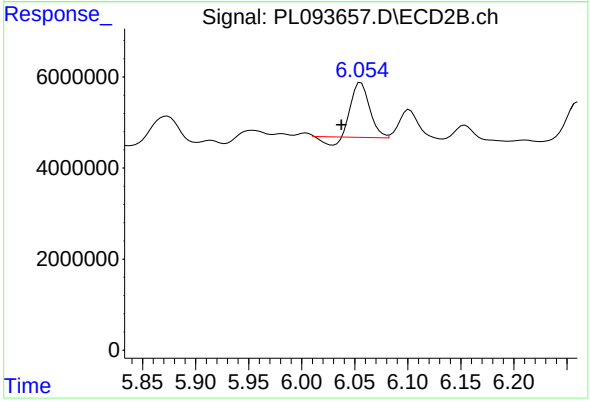
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: 0.020 min
Response: 3436030
Conc: 1.21 ng/ml



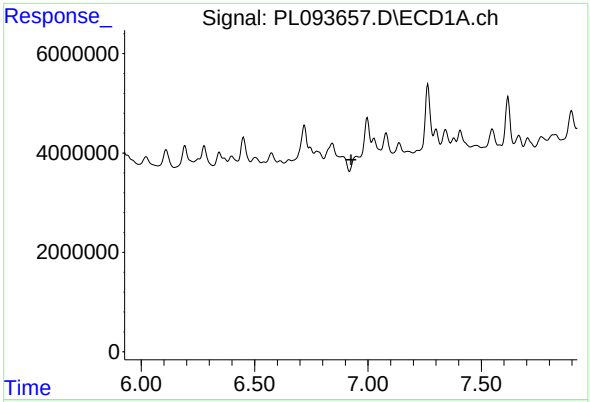
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 3518544
Conc: 1.90 ng/ml



#17 4,4'-DDT

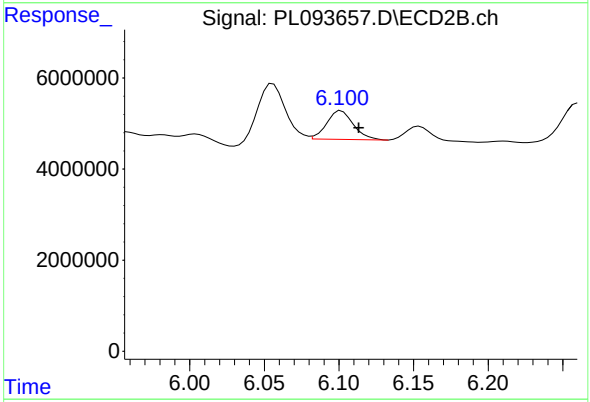
R.T.: 6.056 min
Delta R.T.: 0.018 min
Response: 13514058
Conc: 4.47 ng/ml



#18 Endrin aldehyde

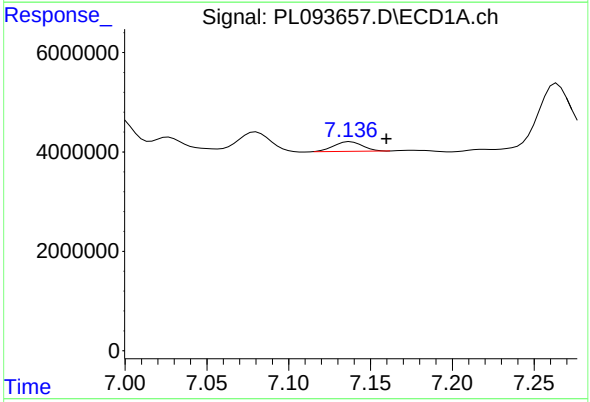
R.T.: 6.950 min
Delta R.T.: 0.024 min
Response: -3745361
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0006



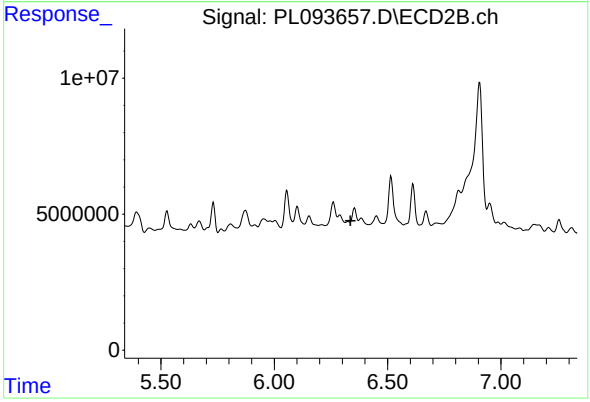
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: -0.012 min
Response: 7878754
Conc: 2.93 ng/ml



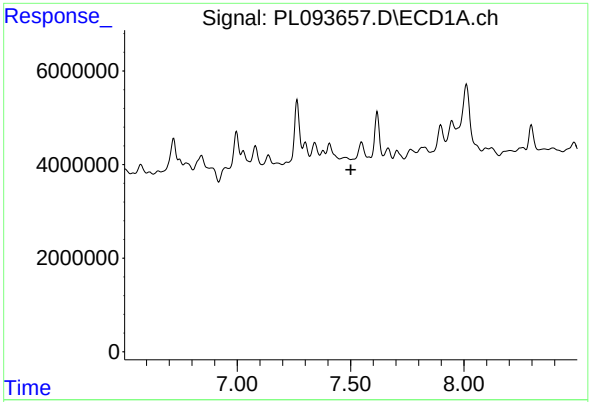
#19 Endosulfan Sulfate

R.T.: 7.138 min
Delta R.T.: -0.022 min
Response: 2369228
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

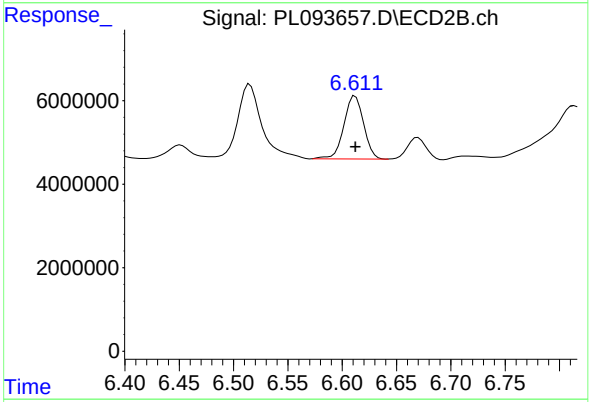
R.T.: 6.325 min
Delta R.T.: -0.011 min
Response: -506885
Conc: N.D.



#20 Methoxychlor

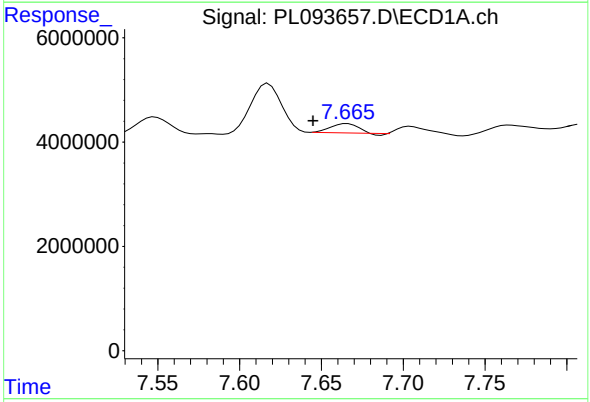
R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0006



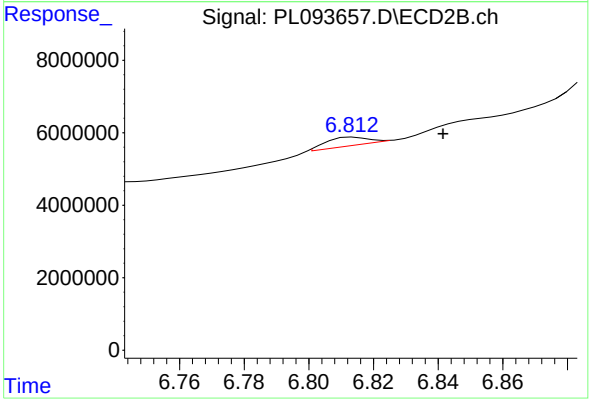
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 19060069
Conc: 11.84 ng/ml



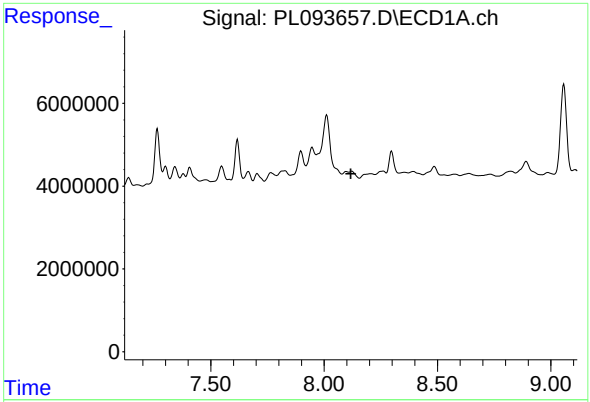
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.021 min
Response: 1750716
Conc: 0.78 ng/ml



#21 Endrin ketone

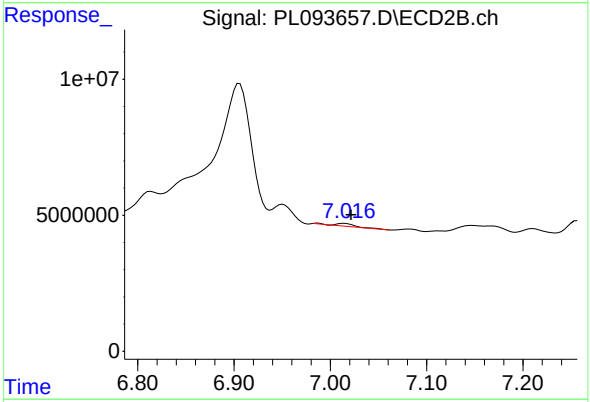
R.T.: 6.814 min
Delta R.T.: -0.028 min
Response: 1986481
Conc: 0.55 ng/ml



#22 Mirex

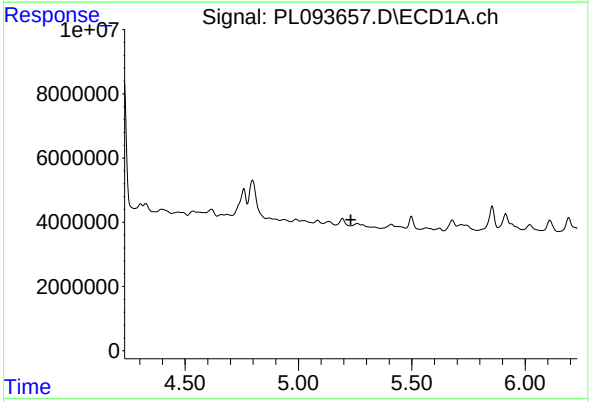
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0006



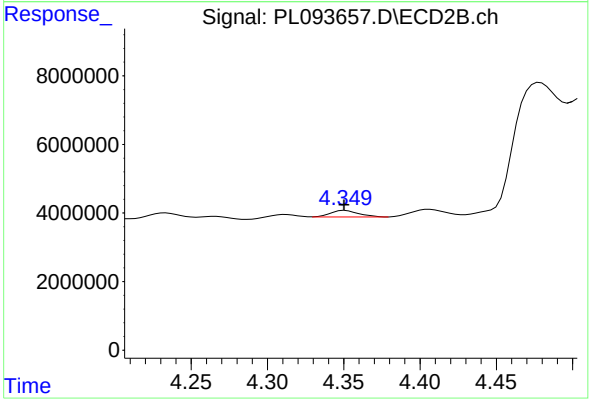
#22 Mirex

R.T.: 7.014 min
Delta R.T.: -0.007 min
Response: 1123202
Conc: 0.37 ng/ml



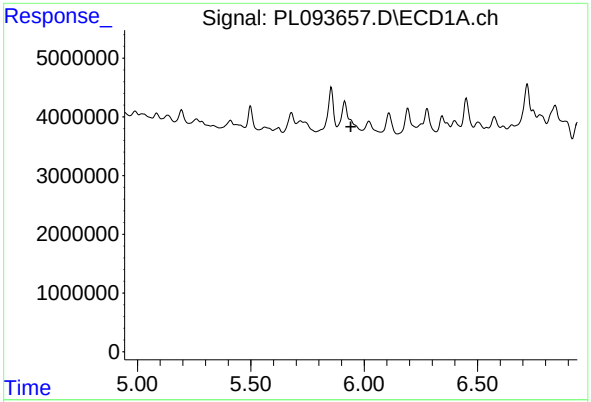
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

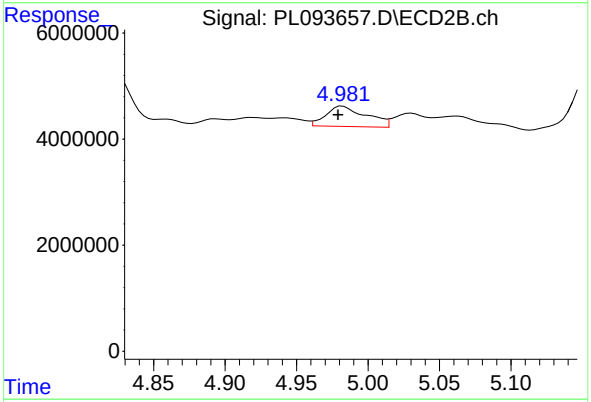
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 2436442
Conc: 17.55 ng/ml



#25 Chlordane-3

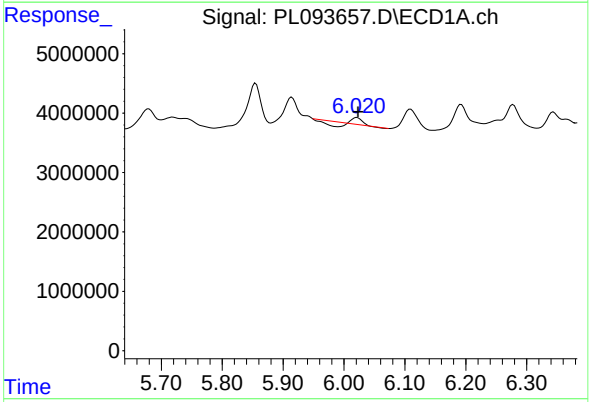
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0006



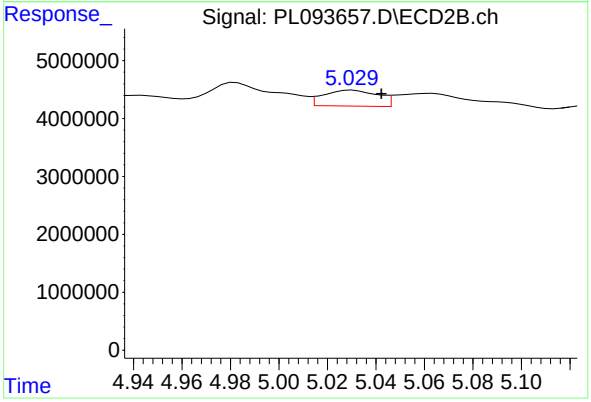
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 7554567
Conc: 17.80 ng/ml



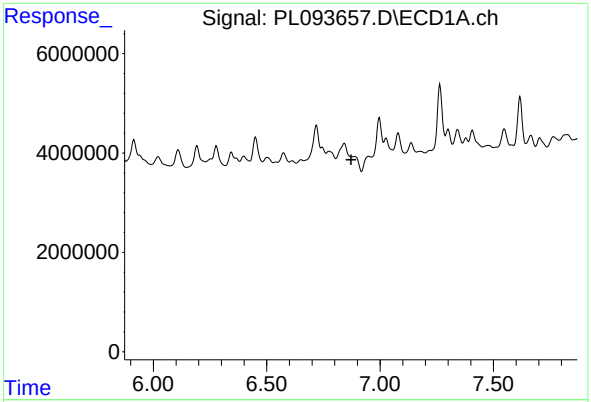
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 50594
Conc: 0.11 ng/ml



#26 Chlordane-4

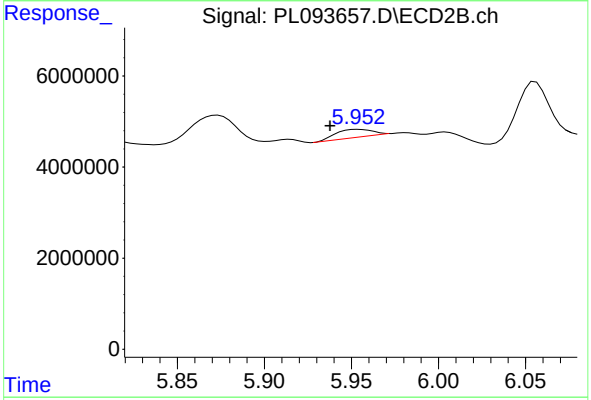
R.T.: 5.030 min
Delta R.T.: -0.012 min
Response: 4281549
Conc: 10.41 ng/ml



#27 Chlordane-5

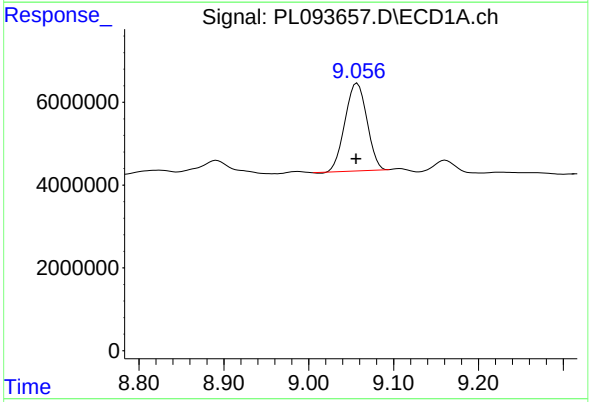
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0006



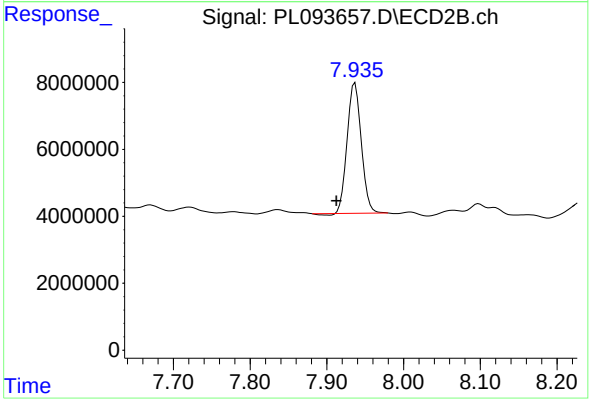
#27 Chlordane-5

R.T.: 5.954 min
Delta R.T.: 0.016 min
Response: 2650696
Conc: 19.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.001 min
Response: 38092128
Conc: 20.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.024 min
Response: 50344303
Conc: 16.86 ng/ml