

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
 Data File : PL082597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 14:36
 Operator : AR\AJ
 Sample : 02680-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:14:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.319	2.642	30740783	28027982	11.508	12.098
2)	SA Decachlor...	8.737	7.751	26620939	30444672	13.944	13.338
Target Compounds							
2)	A alpha-BHC	3.802f	0.000	2384175	0	0.599	N.D. #
3)	MA gamma-BHC...	0.000	3.486	0	544187	N.D.	0.169 #
4)	MA Heptachlor	4.651f	3.814	1115542	158683	0.305	0.046 #
5)	MB Aldrin	5.006	4.082	1638024	860358	0.497	0.273 #
6)	B beta-BHC	4.303	3.769	2930786	358263	1.718	0.263 #
7)	B delta-BHC	4.536	3.997	968857	280640	0.269	0.091 #
8)	B Heptachlo...	5.467f	4.576	673101	257166	0.221	0.089 #
9)	A Endosulfan I	0.000	4.972f	0	972223	N.D.	0.364 #
10)	B gamma-Chl...	5.693	4.845	4682983	5750648	1.557	1.982 #
11)	B alpha-Chl...	5.775	4.886	6761361	4071956	2.265	1.403 #
12)	B 4,4'-DDE	5.951	5.077	2349893	3943837	0.924	1.715 #
13)	MA Dieldrin	6.088	5.210	220789	1544945	0.080	0.572 #
14)	MA Endrin	0.000	5.492	0	1658607	N.D.	0.678 #
15)	B Endosulfa...	6.547	5.777	749967	328408	0.308	0.146 #
16)	A 4,4'-DDD	6.466	5.631	438031	460728	0.216	0.246
17)	MA 4,4'-DDT	6.775	5.880	7648040	7290925	3.343	3.451
18)	B Endrin al...	0.000	5.965	0	204047	N.D.	0.109 #
19)	B Endosulfa...	0.000	6.201	0	114745	N.D.	0.049 #
20)	A Methoxychlor	7.268	0.000	98234	0	0.080	N.D. #
23)	Chlordane-1	0.000	3.633	0	2290630	N.D.	25.829 #
24)	Chlordane-2	5.006	4.197	1638024	923782	13.759	8.238 #
25)	Chlordane-3	5.693	4.845	4682983	5750648	10.848	20.241 #
26)	Chlordane-4	5.775	4.886	6761361	4071956	13.005	13.646
27)	Chlordane-5	6.600f	5.777	444733	328408	4.736	3.327 #

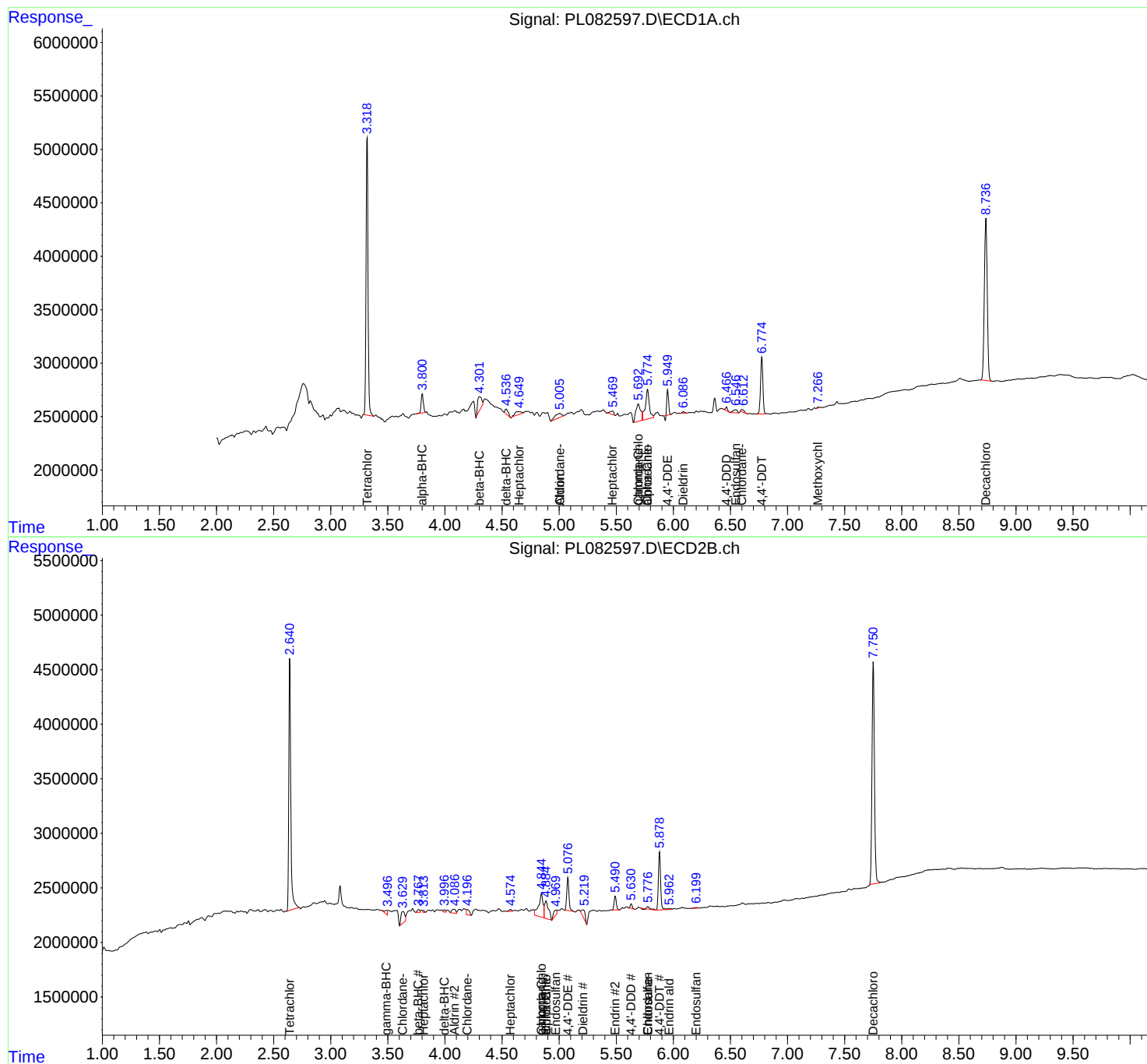
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

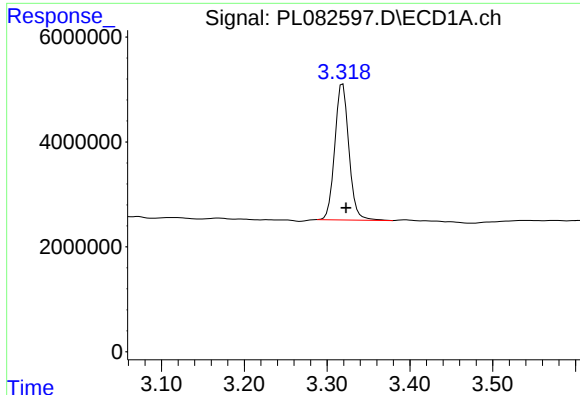
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
Data File : PL082597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 14:36
Operator : AR\AJ
Sample : 02680-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:14:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

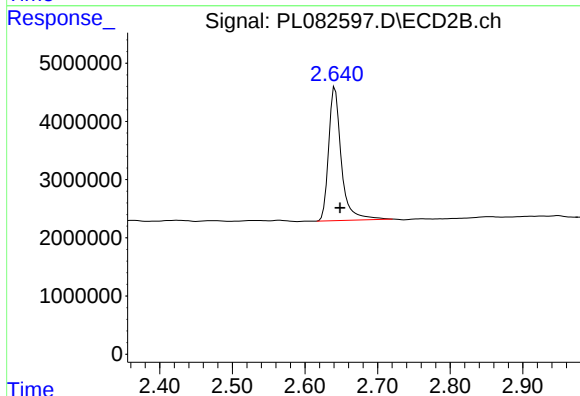




#1 Tetrachloro-m-xylene

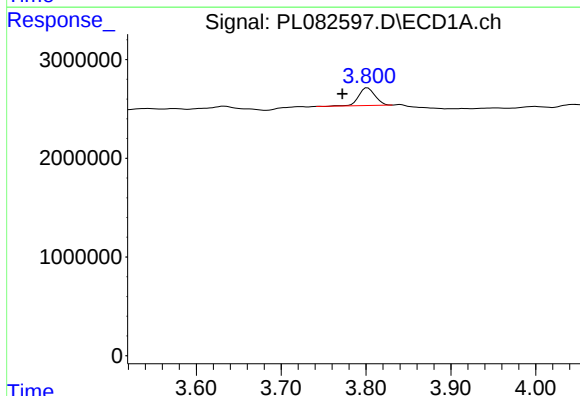
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 30740783
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



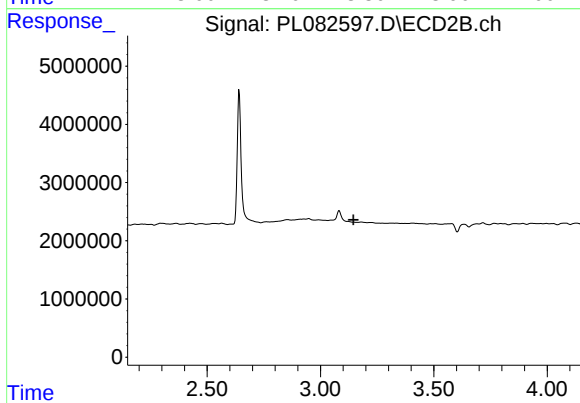
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.007 min
Response: 28027982
Conc: 12.10 ng/ml



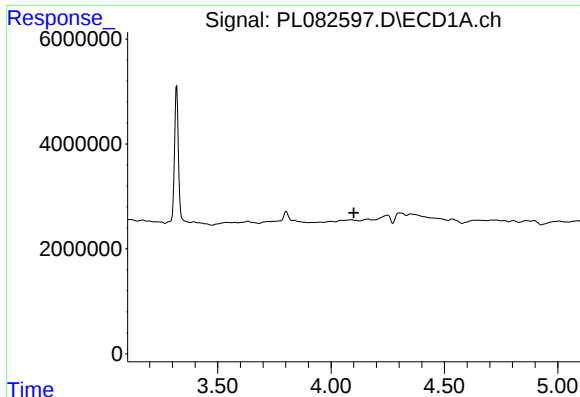
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.030 min
Response: 2384175
Conc: 0.60 ng/ml



#2 alpha-BHC

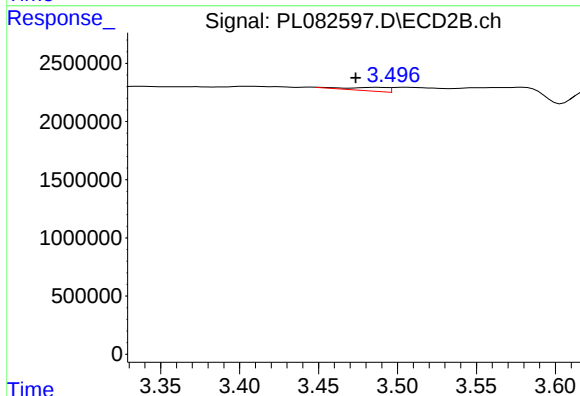
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

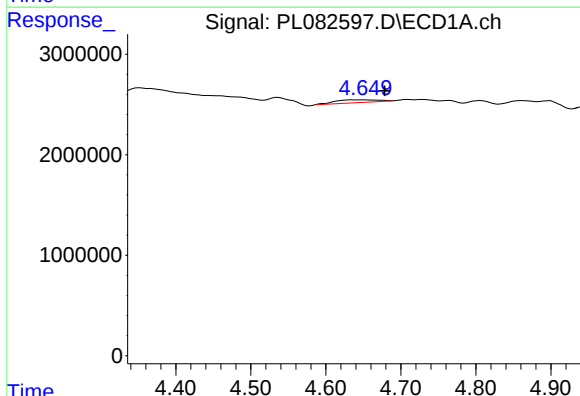
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



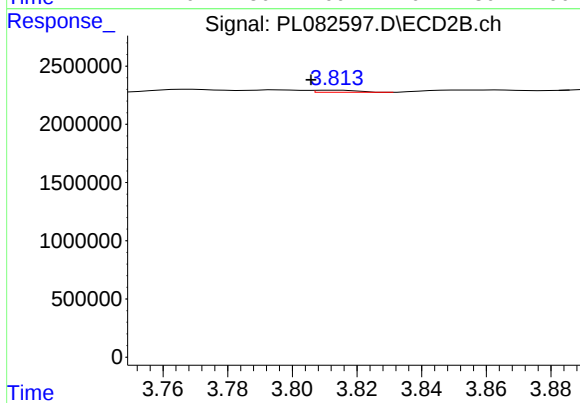
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.013 min
Response: 544187
Conc: 0.17 ng/ml



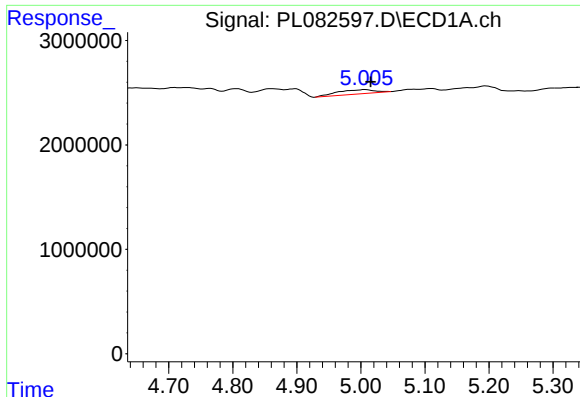
#4 Heptachlor

R.T.: 4.651 min
Delta R.T.: -0.028 min
Response: 1115542
Conc: 0.31 ng/ml



#4 Heptachlor

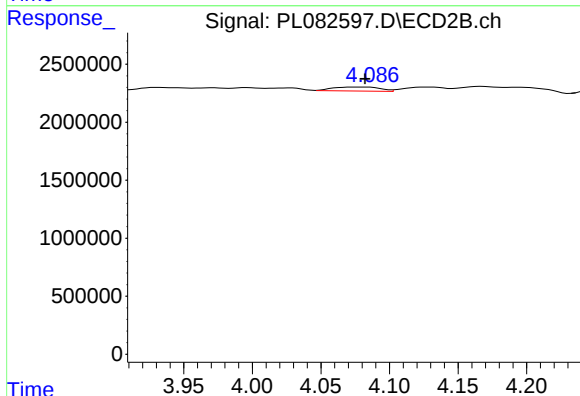
R.T.: 3.814 min
Delta R.T.: 0.008 min
Response: 158683
Conc: 0.05 ng/ml



#5 Aldrin

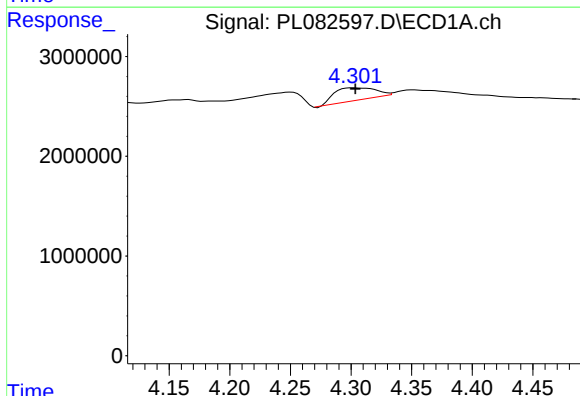
R.T.: 5.006 min
Delta R.T.: -0.009 min
Response: 1638024
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



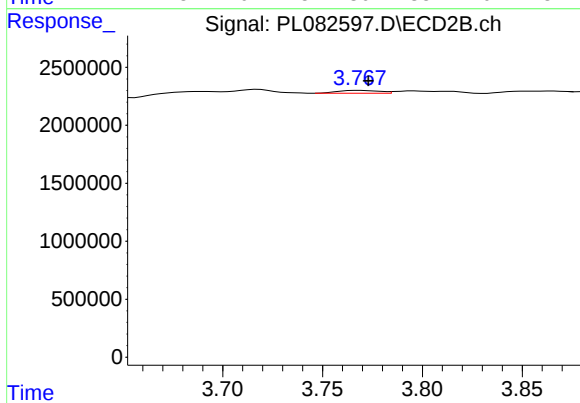
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 860358
Conc: 0.27 ng/ml



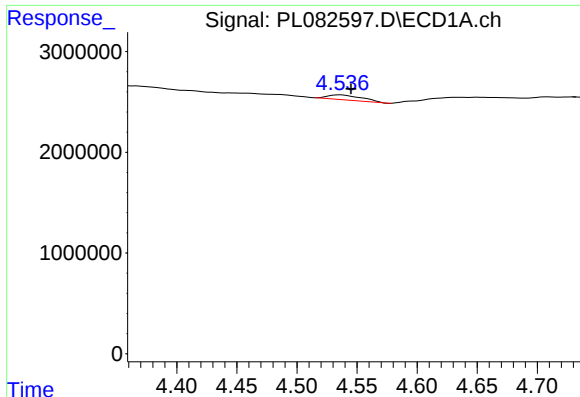
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 2930786
Conc: 1.72 ng/ml



#6 beta-BHC

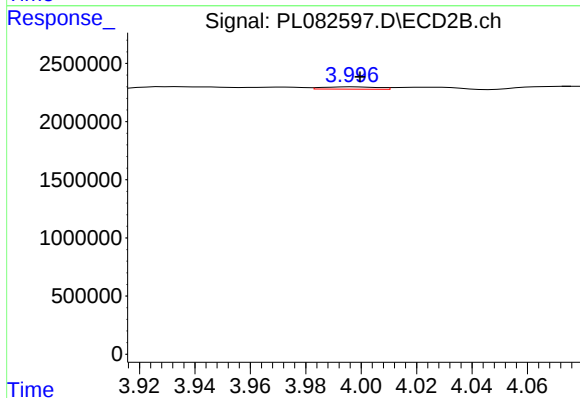
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 358263
Conc: 0.26 ng/ml



#7 delta-BHC

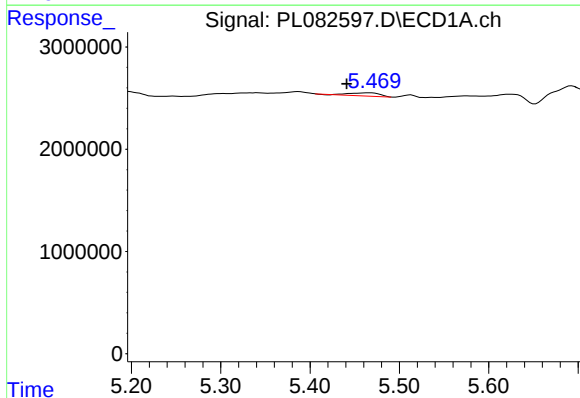
R.T.: 4.536 min
Delta R.T.: -0.009 min
Response: 968857
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



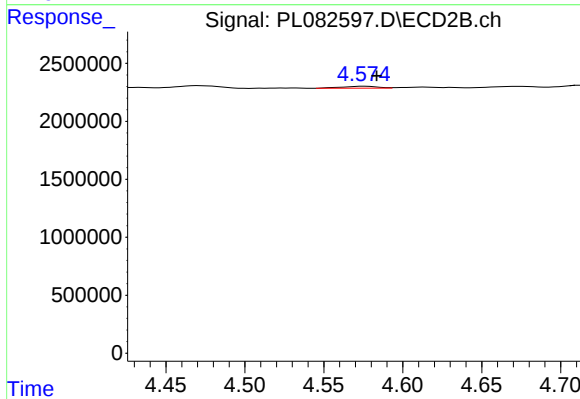
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 280640
Conc: 0.09 ng/ml



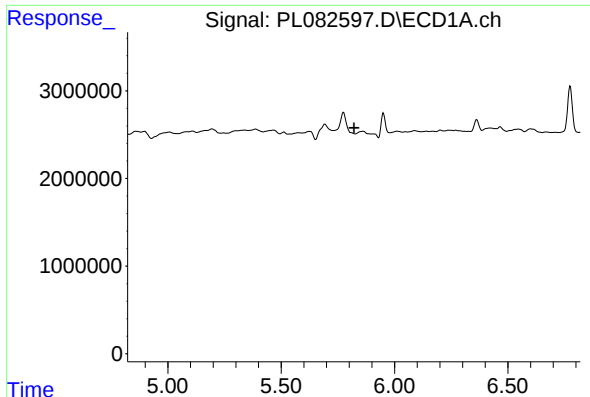
#8 Heptachlor epoxide

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 673101
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

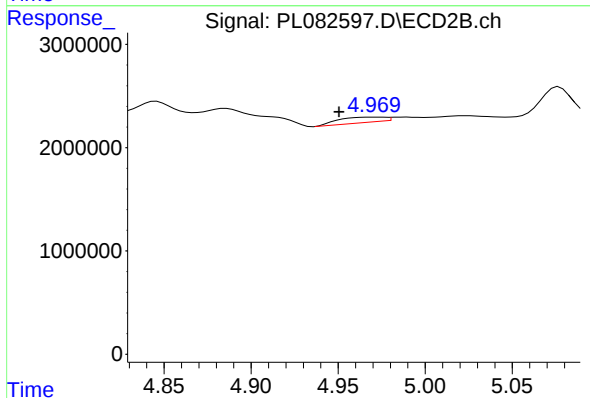
R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 257166
Conc: 0.09 ng/ml



#9 Endosulfan I

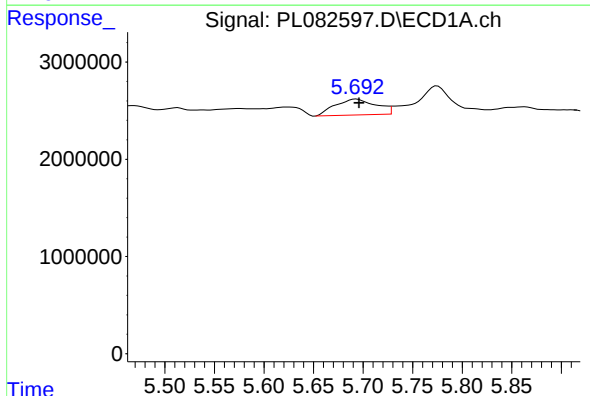
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



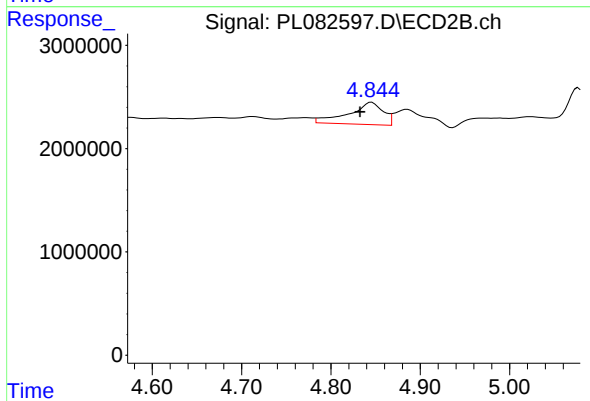
#9 Endosulfan I

R.T.: 4.972 min
Delta R.T.: 0.021 min
Response: 972223
Conc: 0.36 ng/ml



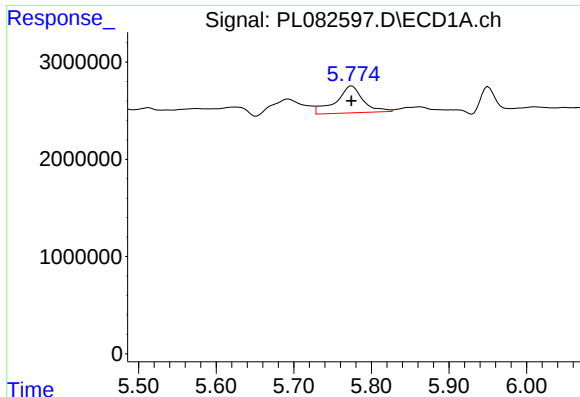
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 4682983
Conc: 1.56 ng/ml



#10 gamma-Chlordane

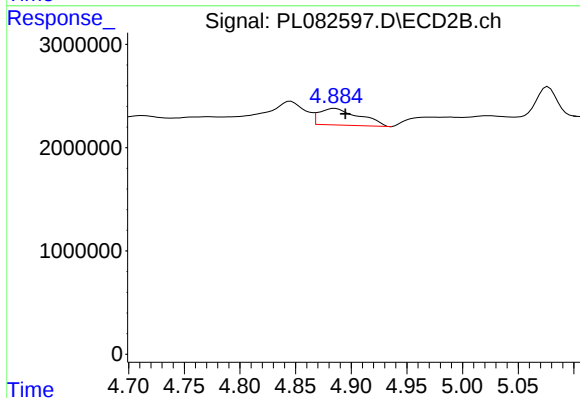
R.T.: 4.845 min
Delta R.T.: 0.013 min
Response: 5750648
Conc: 1.98 ng/ml



#11 alpha-Chlordane

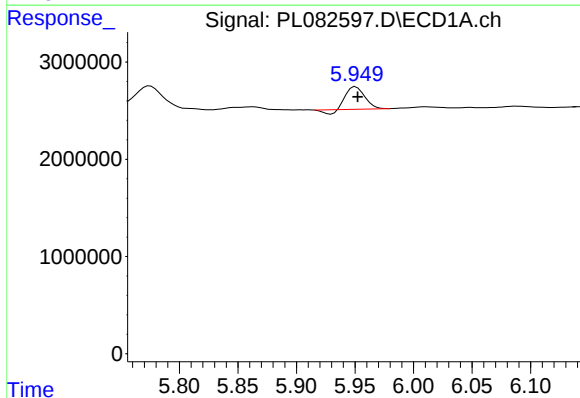
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 6761361
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



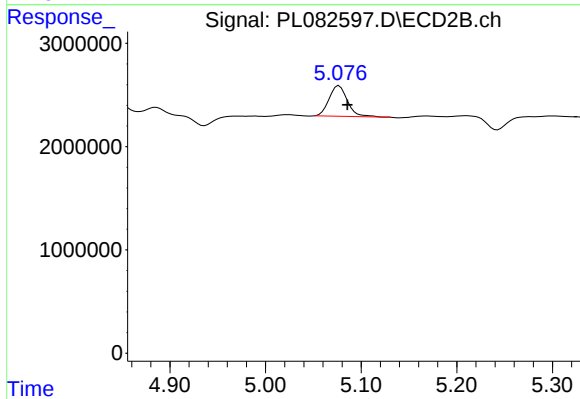
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 4071956
Conc: 1.40 ng/ml



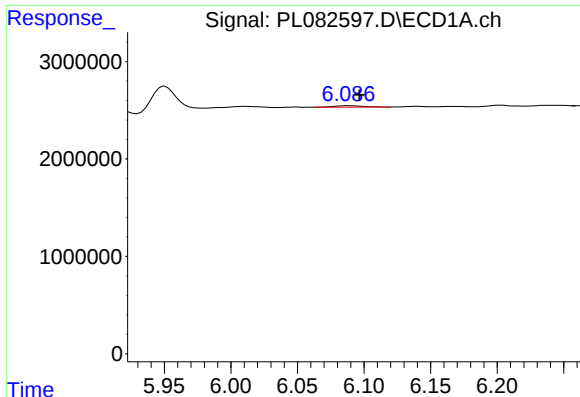
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 2349893
Conc: 0.92 ng/ml



#12 4,4'-DDE

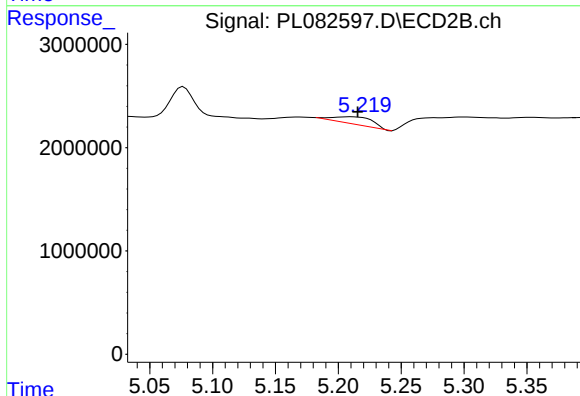
R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 3943837
Conc: 1.72 ng/ml



#13 Dieldrin

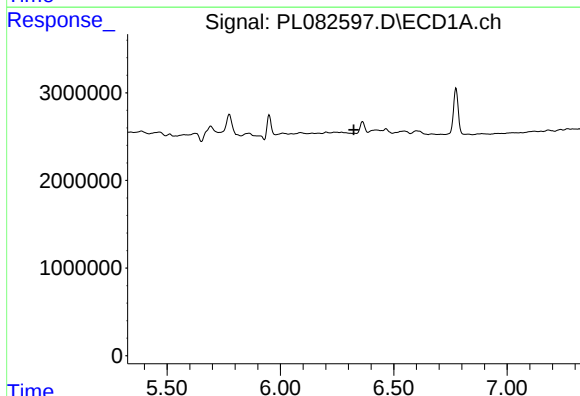
R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 220789
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



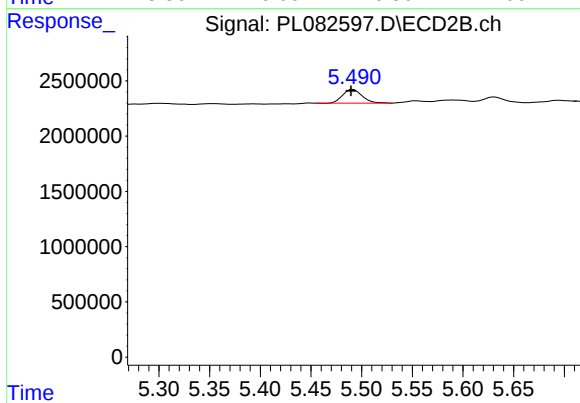
#13 Dieldrin

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 1544945
Conc: 0.57 ng/ml



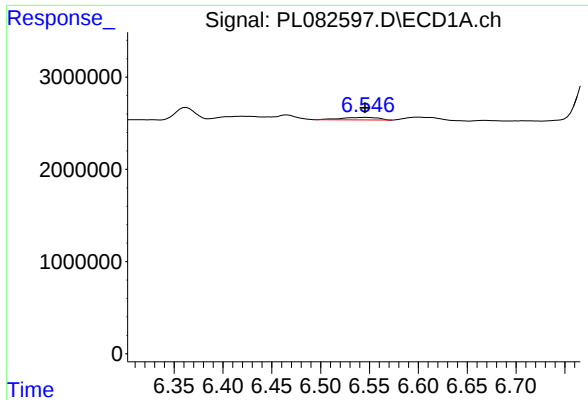
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

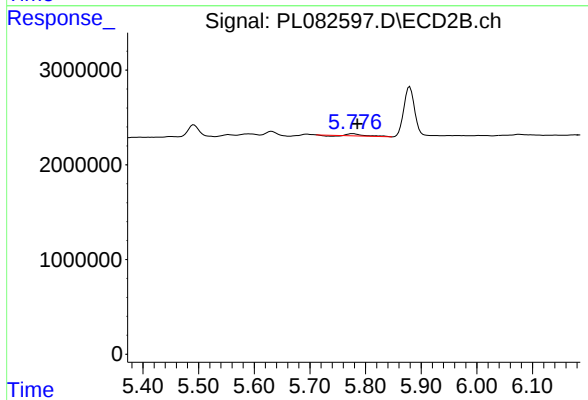
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 1658607
Conc: 0.68 ng/ml



#15 Endosulfan II

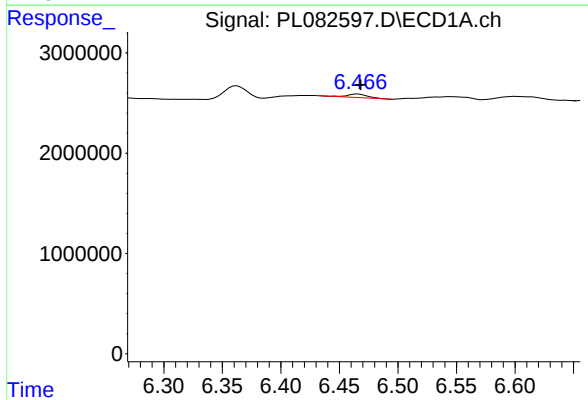
R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 749967
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



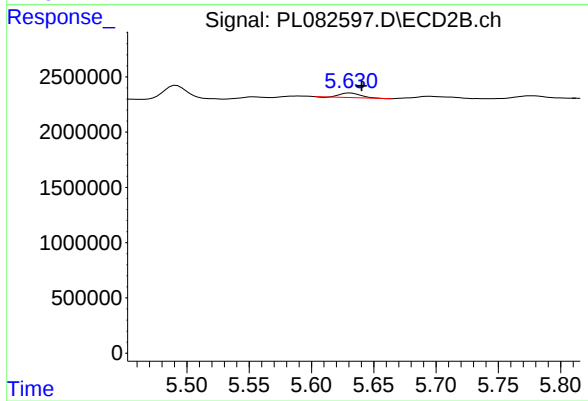
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 328408
Conc: 0.15 ng/ml



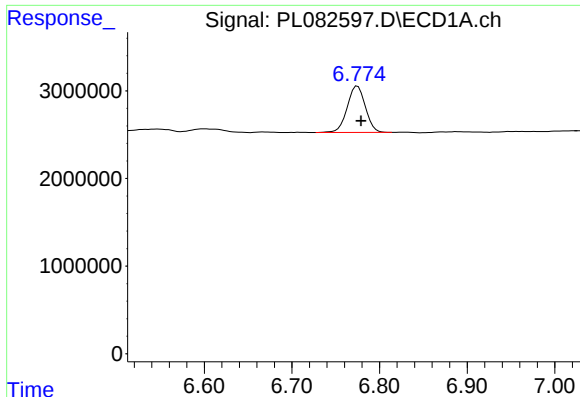
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 438031
Conc: 0.22 ng/ml



#16 4,4'-DDD

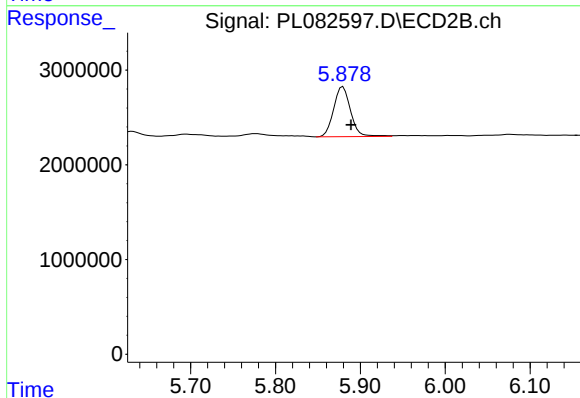
R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 460728
Conc: 0.25 ng/ml



#17 4,4'-DDT

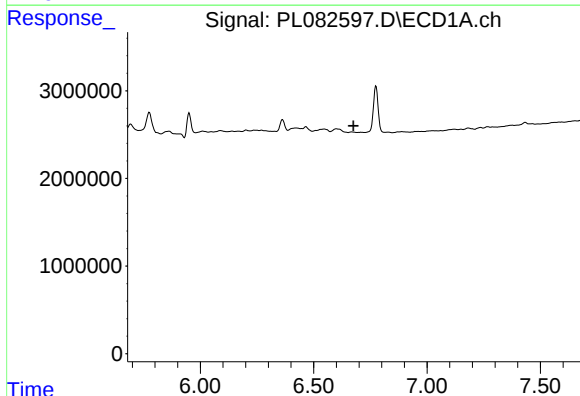
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 7648040
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



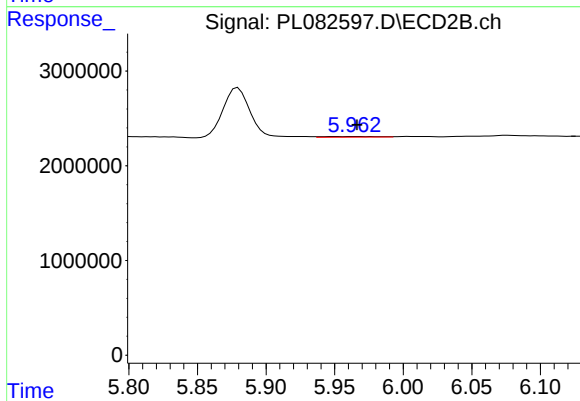
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.010 min
Response: 7290925
Conc: 3.45 ng/ml



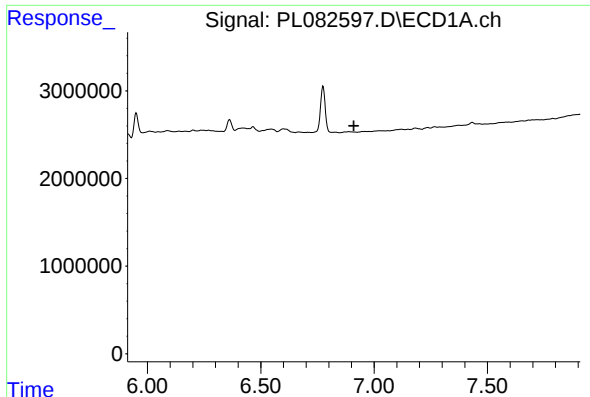
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

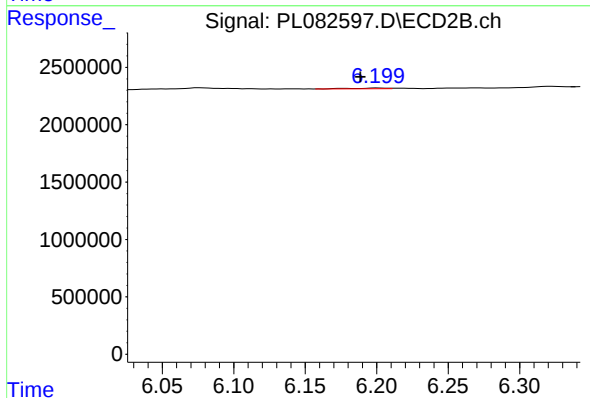
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 204047
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

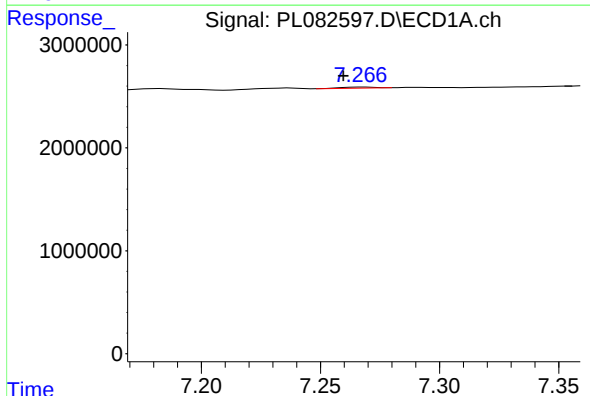
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



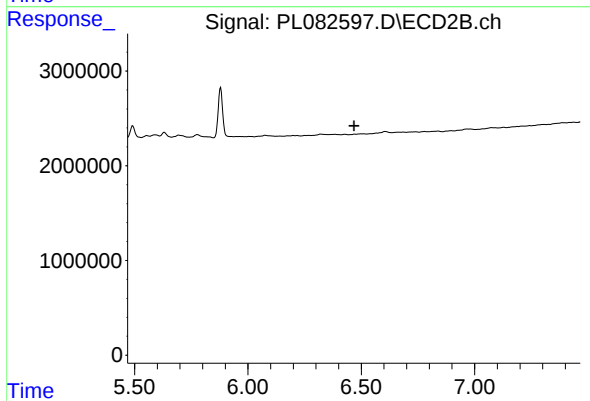
#19 Endosulfan Sulfate

R.T.: 6.201 min
Delta R.T.: 0.012 min
Response: 114745
Conc: 0.05 ng/ml



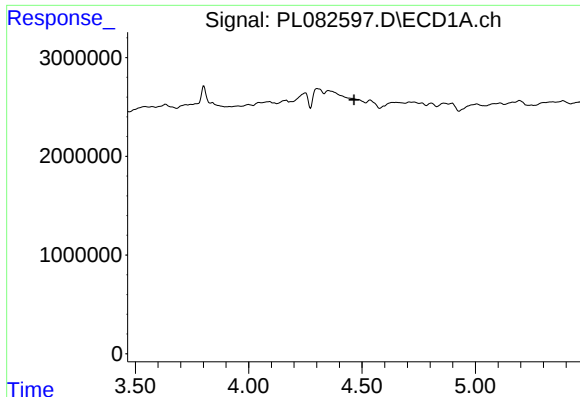
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: 0.008 min
Response: 98234
Conc: 0.08 ng/ml



#20 Methoxychlor

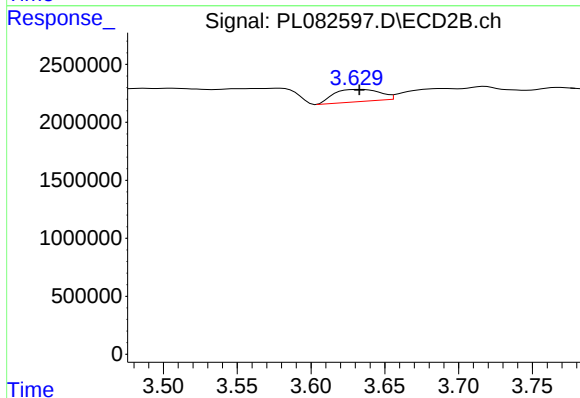
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#23 Chlordane-1

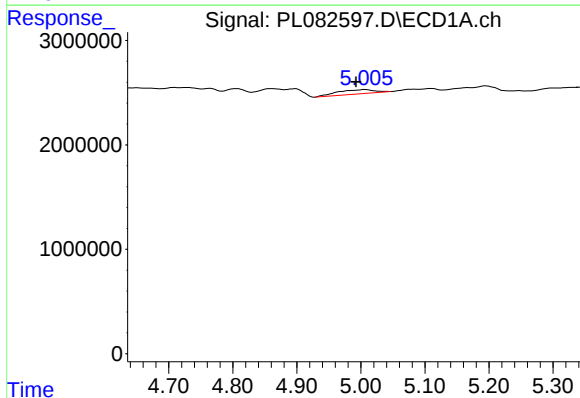
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



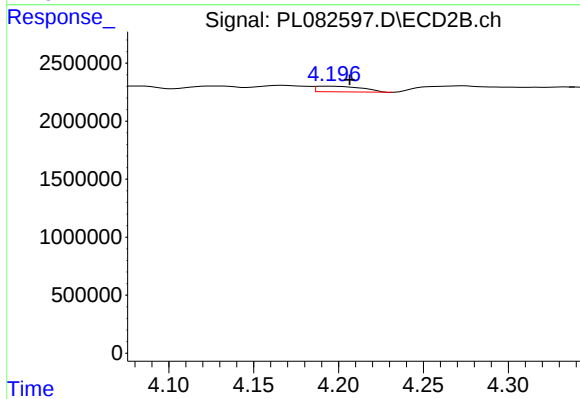
#23 Chlordane-1

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 2290630
Conc: 25.83 ng/ml



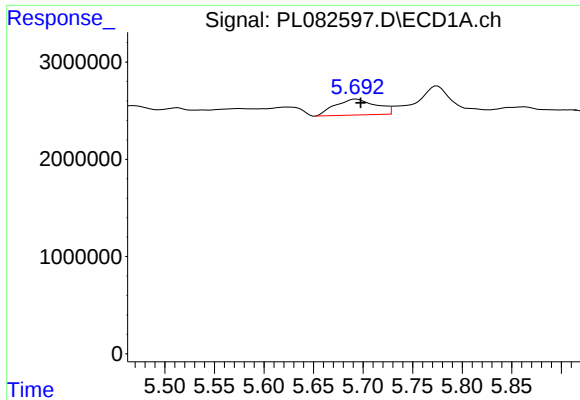
#24 Chlordane-2

R.T.: 5.006 min
Delta R.T.: 0.014 min
Response: 1638024
Conc: 13.76 ng/ml



#24 Chlordane-2

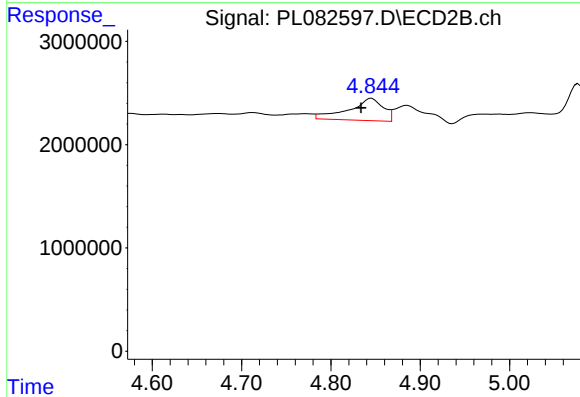
R.T.: 4.197 min
Delta R.T.: -0.010 min
Response: 923782
Conc: 8.24 ng/ml



#25 Chlordane-3

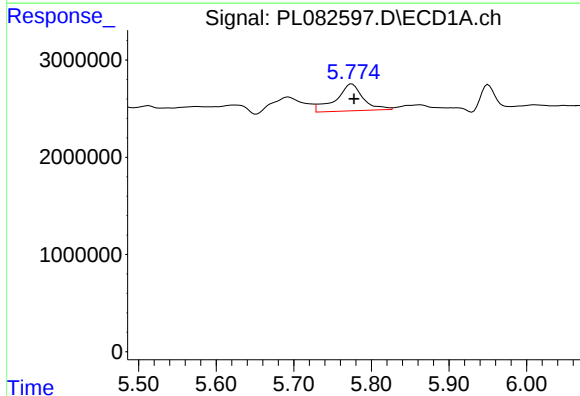
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 4682983
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



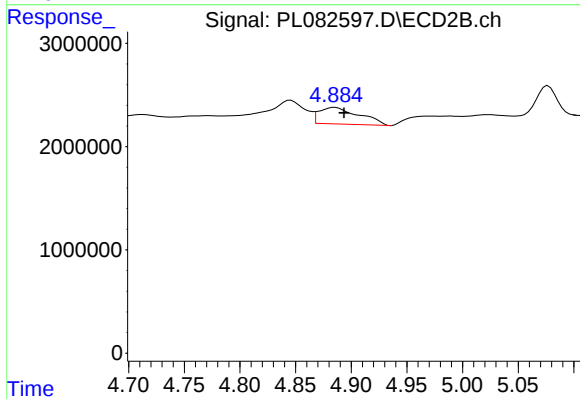
#25 Chlordane-3

R.T.: 4.845 min
Delta R.T.: 0.012 min
Response: 5750648
Conc: 20.24 ng/ml



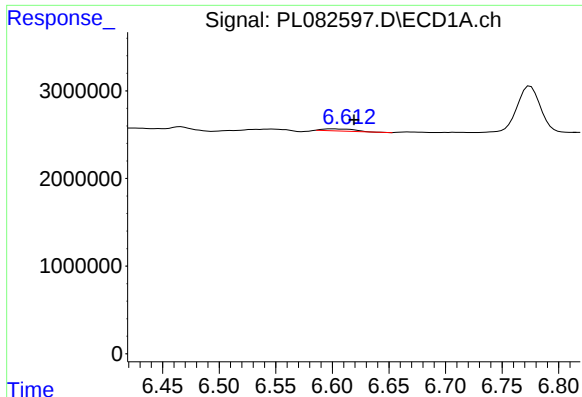
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 6761361
Conc: 13.00 ng/ml



#26 Chlordane-4

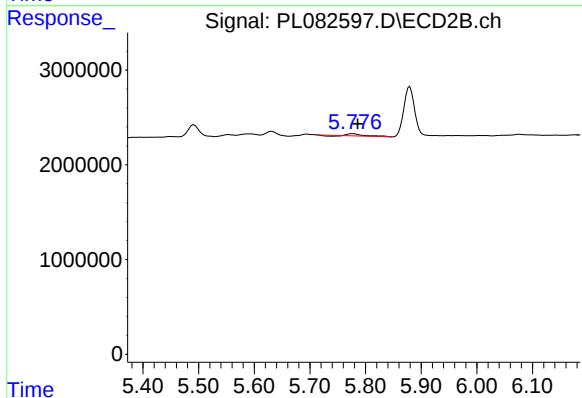
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 4071956
Conc: 13.65 ng/ml



#27 Chlordane-5

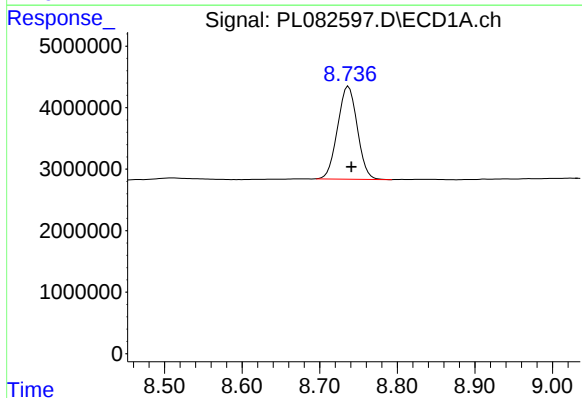
R.T.: 6.600 min
Delta R.T.: -0.019 min
Response: 444733
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



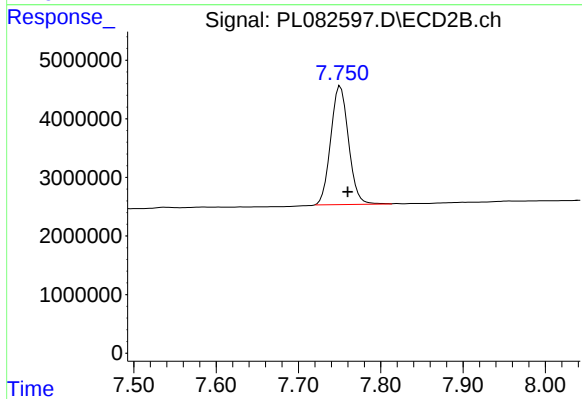
#27 Chlordane-5

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 328408
Conc: 3.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 26620939
Conc: 13.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 30444672
Conc: 13.34 ng/ml