

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 22:16
 Operator : AR\AJ
 Sample : 02867-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:12:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.637	40785383	37724803	13.877	14.531
28)	SA Decachlor...	8.731	7.741	27467212	32047847	13.096	12.889
Target Compounds							
3)	MA gamma-BHC...	4.073f	3.477f	243977	531398	0.059	0.159 #
4)	MA Heptachlor	0.000	3.788	0	621159	N.D.	0.170 #
5)	MB Aldrin	0.000	4.055	0	636012	N.D.	0.195 #
6)	B beta-BHC	4.299	3.763	911636	229539	0.484	0.161 #
7)	B delta-BHC	0.000	3.982	0	520562	N.D.	0.159 #
8)	B Heptachlo...	5.444	4.567	575207	451768	0.180	0.152
9)	A Endosulfan I	0.000	4.922f	0	332822	N.D.	0.119 #
10)	B gamma-Chl...	5.667f	4.828	1612851	165873	0.508	0.055 #
11)	B alpha-Chl...	5.761	4.859f	1585658	284580	0.494	0.095 #
12)	B 4,4'-DDE	0.000	5.060	0	478118	N.D.	0.197 #
13)	MA Dieldrin	0.000	5.212	0	249945	N.D.	0.089 #
14)	MA Endrin	0.000	5.497f	0	51511	N.D.	0.020 #
17)	MA 4,4'-DDT	0.000	5.871	0	155081	N.D.	0.070 #
18)	B Endrin al...	0.000	5.977f	0	265334	N.D.	0.134 #
19)	B Endosulfa...	6.903	6.203f	61961	219.4E6	0.024	89.594 #
20)	A Methoxychlor	0.000	6.477f	0	245983	N.D.	0.193 #
21)	B Endrin ke...	7.414f	0.000	413479	0	0.162	N.D. #
22)	Mirex	0.000	6.845	0	20014	N.D.	0.009 #
23)	Chlordane-1	0.000	3.643f	0	397813	N.D.	4.821 #
25)	Chlordane-3	5.667f	4.828	1612851	165873	3.887	0.622 #
26)	Chlordane-4	5.761	4.859f	1585658	284580	3.131	1.010 #
27)	Chlordane-5	0.000	5.777	0	91506	N.D.	0.942 #

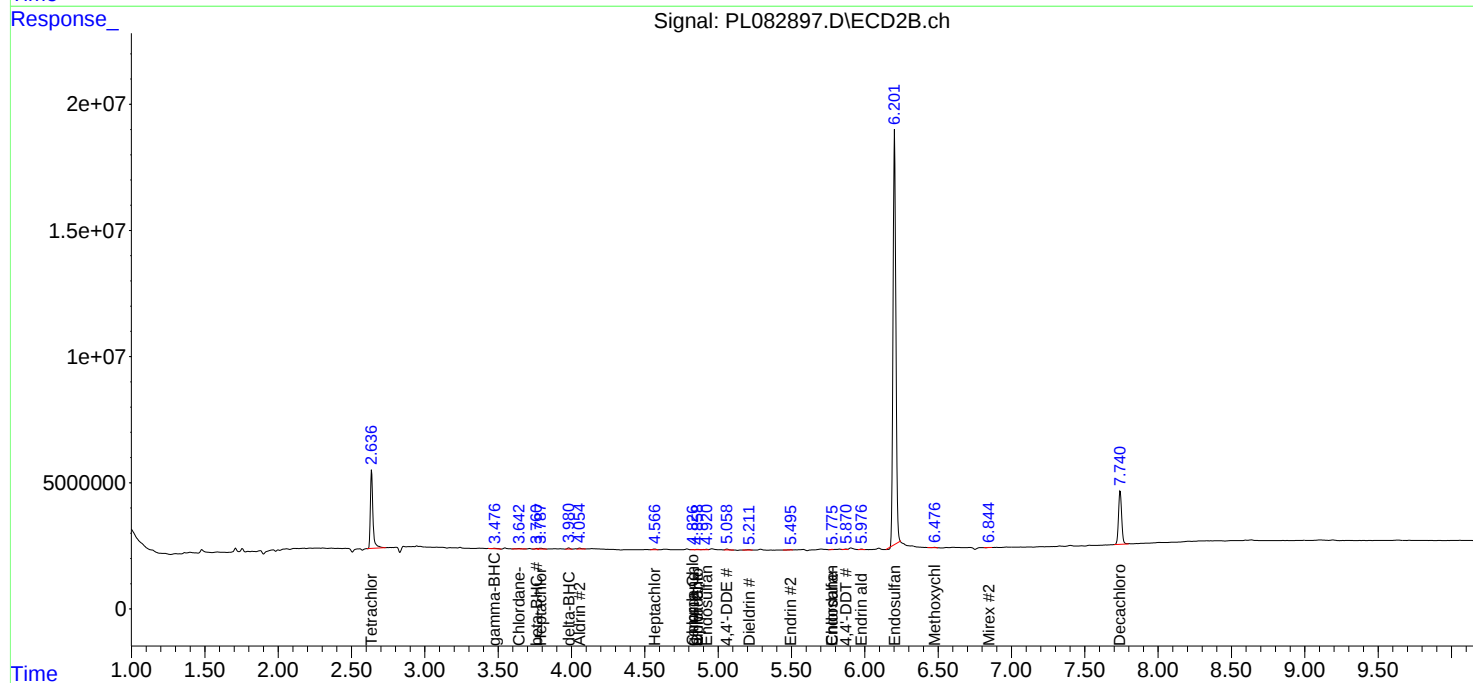
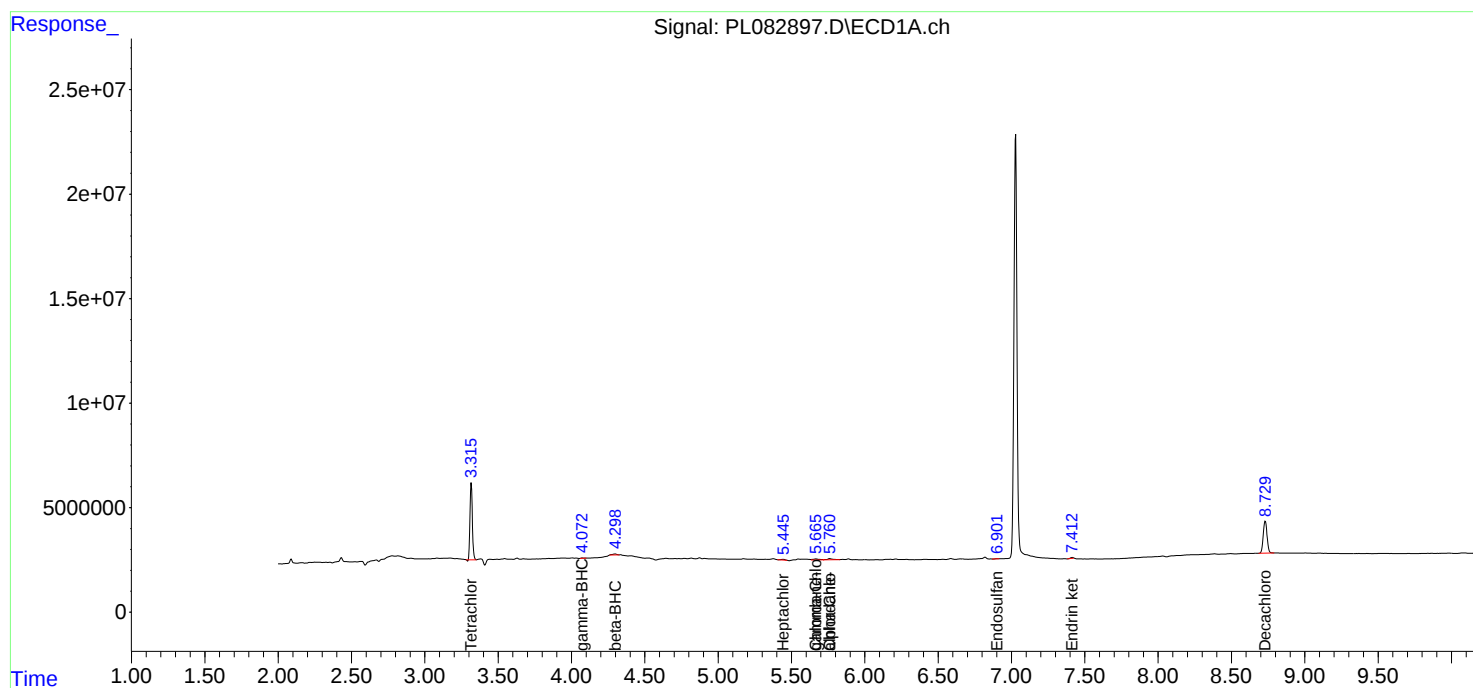
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

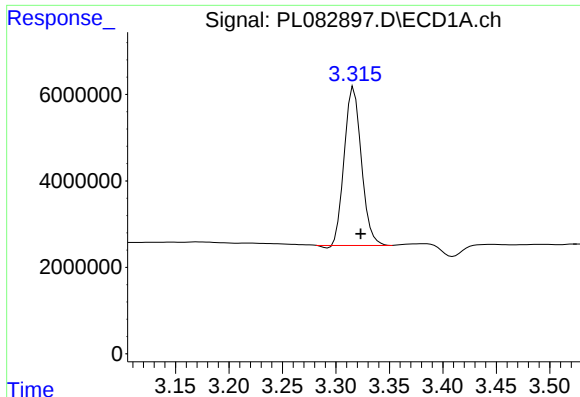
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 22:16
Operator : AR\AJ
Sample : 02867-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:12:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

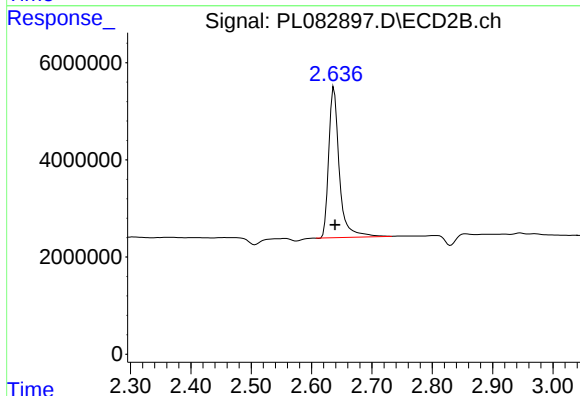




#1 Tetrachloro-m-xylene

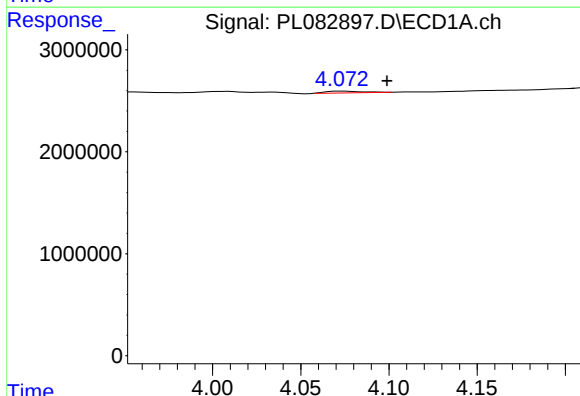
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 40785383
Conc: 13.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



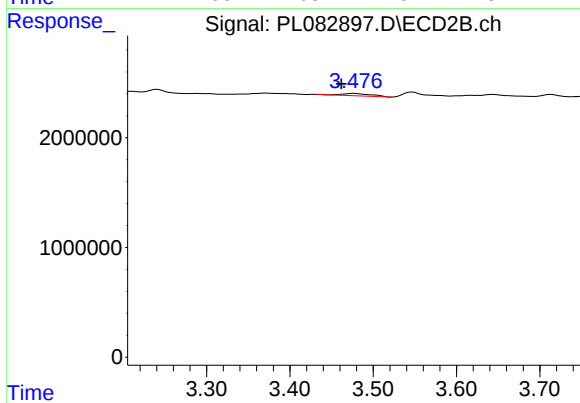
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 37724803
Conc: 14.53 ng/ml



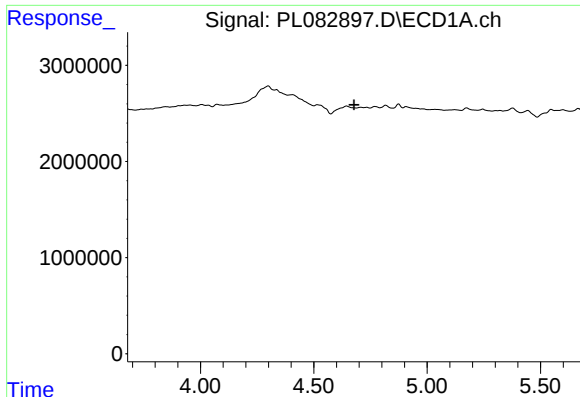
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: -0.026 min
Response: 243977
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

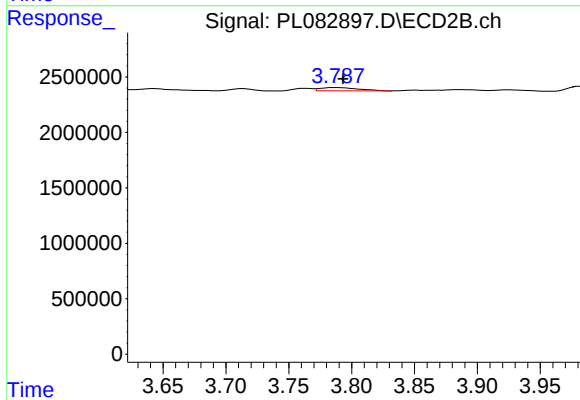
R.T.: 3.477 min
Delta R.T.: 0.015 min
Response: 531398
Conc: 0.16 ng/ml



#4 Heptachlor

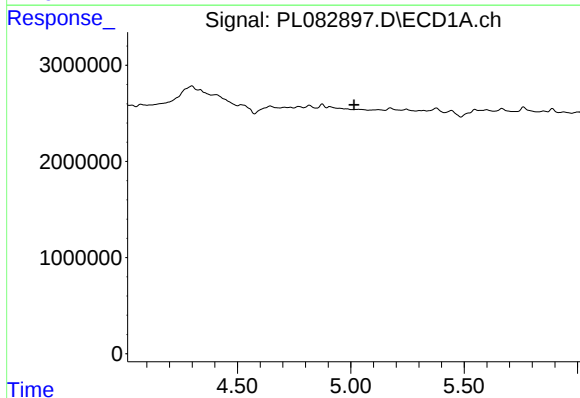
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



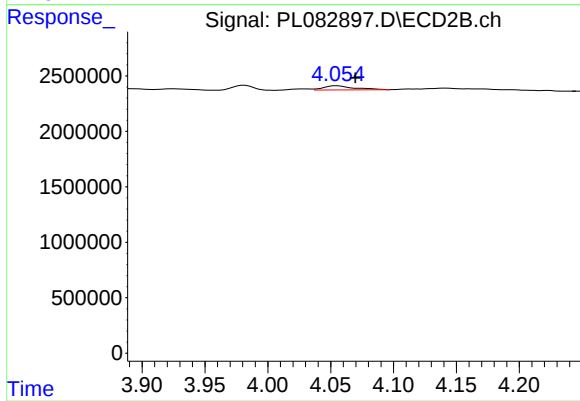
#4 Heptachlor

R.T.: 3.788 min
Delta R.T.: -0.005 min
Response: 621159
Conc: 0.17 ng/ml



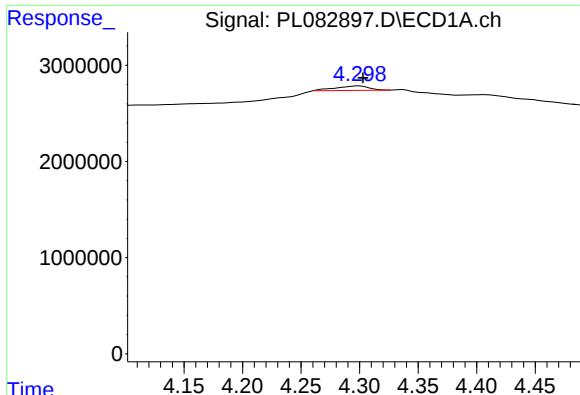
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

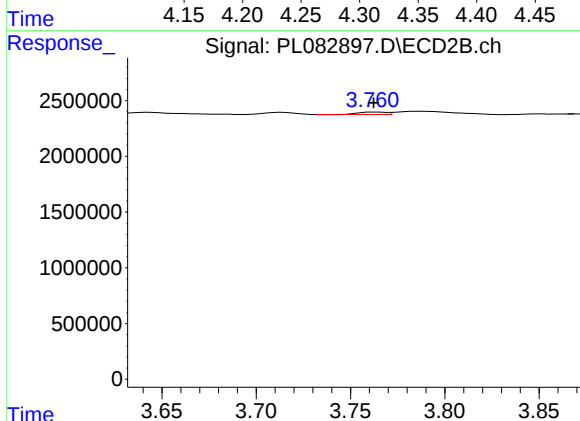
R.T.: 4.055 min
Delta R.T.: -0.014 min
Response: 636012
Conc: 0.20 ng/ml



#6 beta-BHC

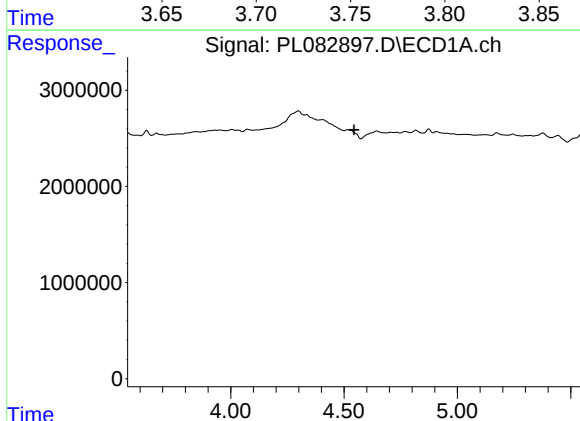
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 911636
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



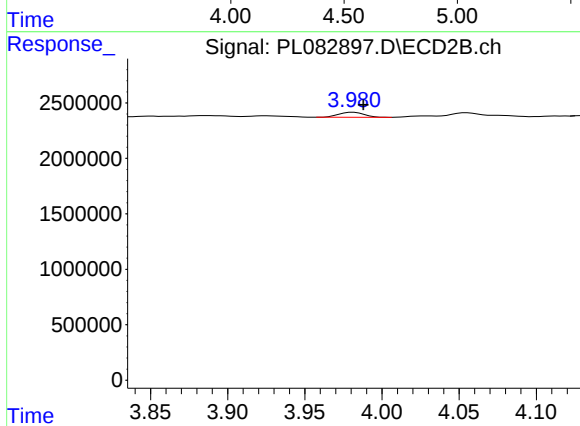
#6 beta-BHC

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 229539
Conc: 0.16 ng/ml



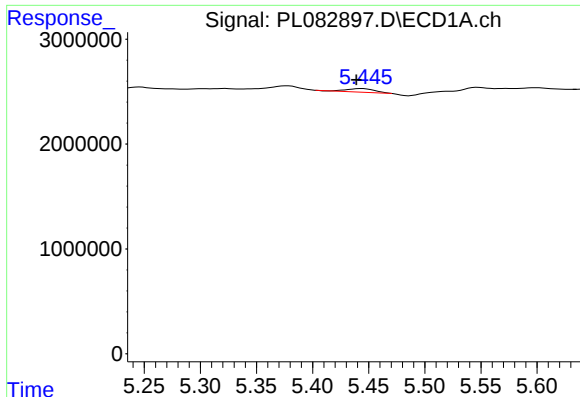
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#7 delta-BHC

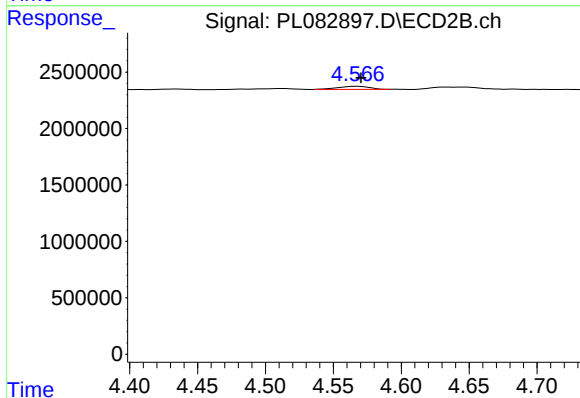
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 520562
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

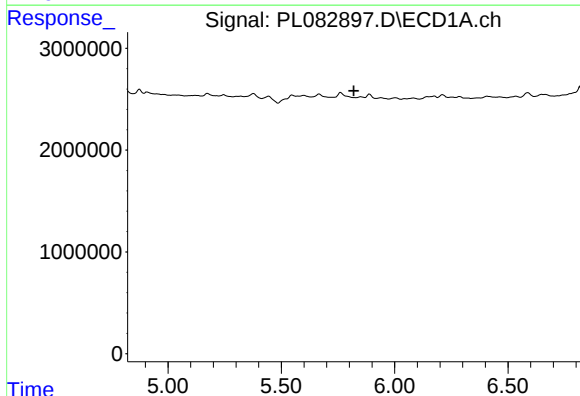
R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 575207
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



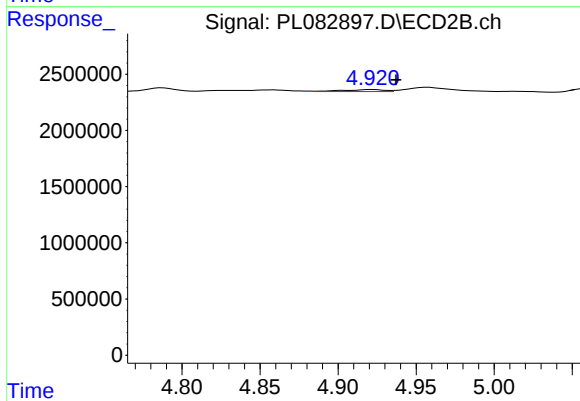
#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 451768
Conc: 0.15 ng/ml



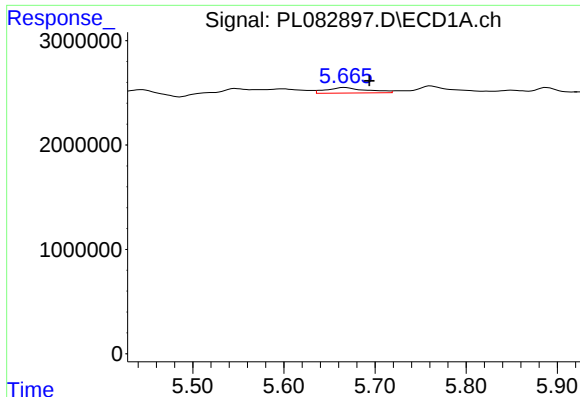
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#9 Endosulfan I

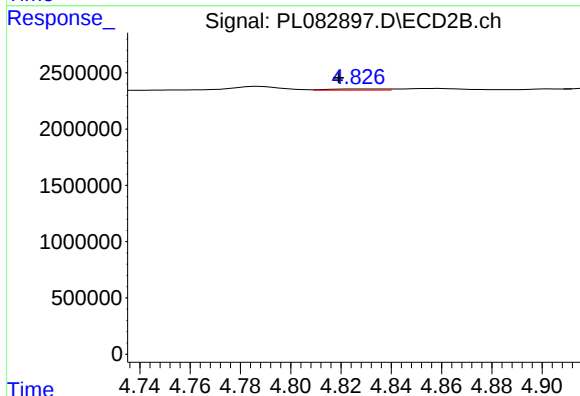
R.T.: 4.922 min
Delta R.T.: -0.015 min
Response: 332822
Conc: 0.12 ng/ml



#10 gamma-Chlordane

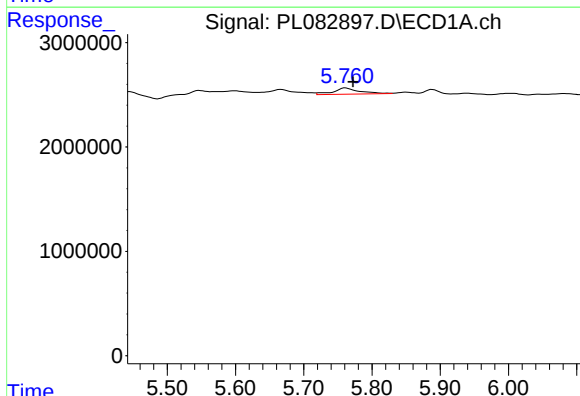
R.T.: 5.667 min
Delta R.T.: -0.027 min
Response: 1612851
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



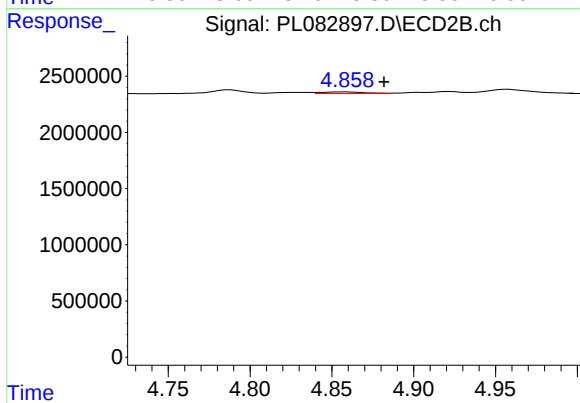
#10 gamma-Chlordane

R.T.: 4.828 min
Delta R.T.: 0.009 min
Response: 165873
Conc: 0.06 ng/ml



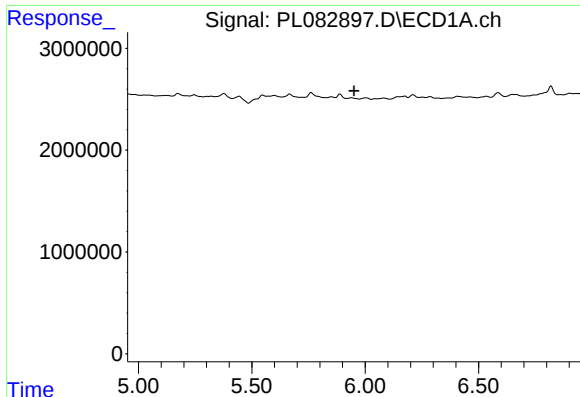
#11 alpha-Chlordane

R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 1585658
Conc: 0.49 ng/ml



#11 alpha-Chlordane

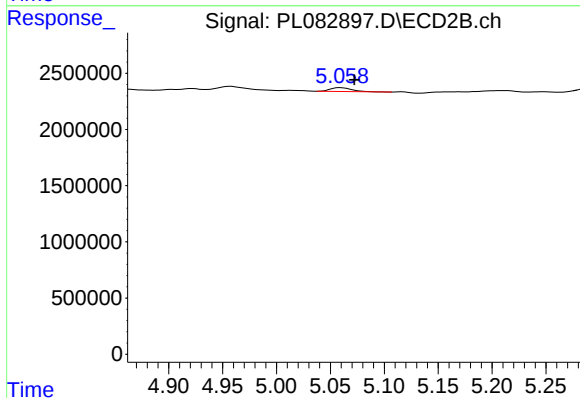
R.T.: 4.859 min
Delta R.T.: -0.023 min
Response: 284580
Conc: 0.09 ng/ml



#12 4,4'-DDE

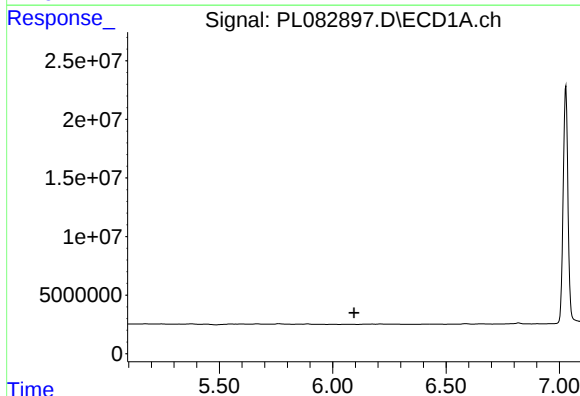
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



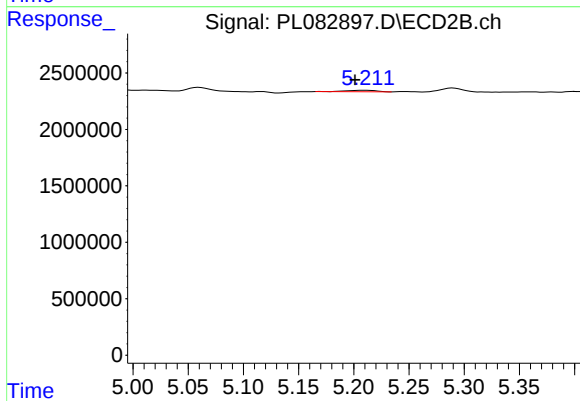
#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 478118
Conc: 0.20 ng/ml



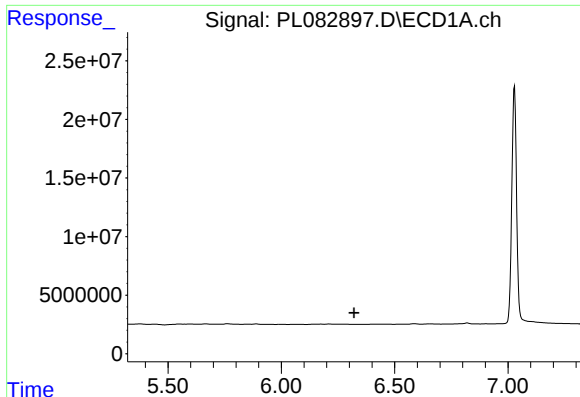
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

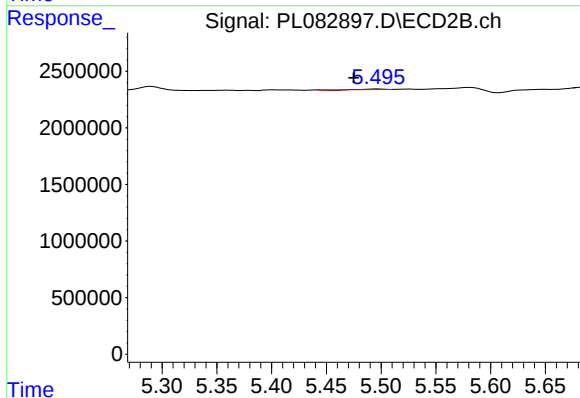
R.T.: 5.212 min
Delta R.T.: 0.010 min
Response: 249945
Conc: 0.09 ng/ml



#14 Endrin

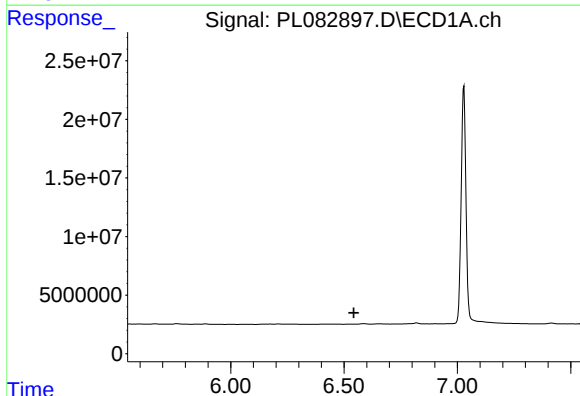
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



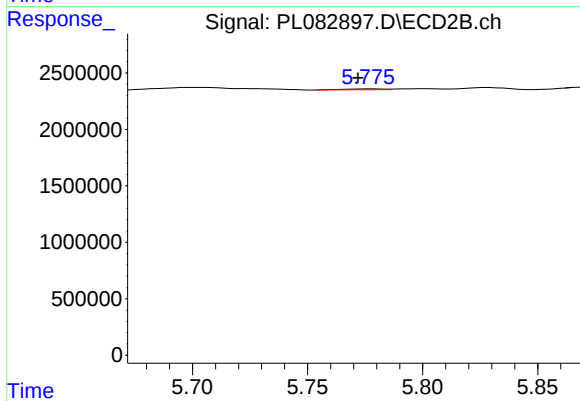
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 51511
Conc: 0.02 ng/ml



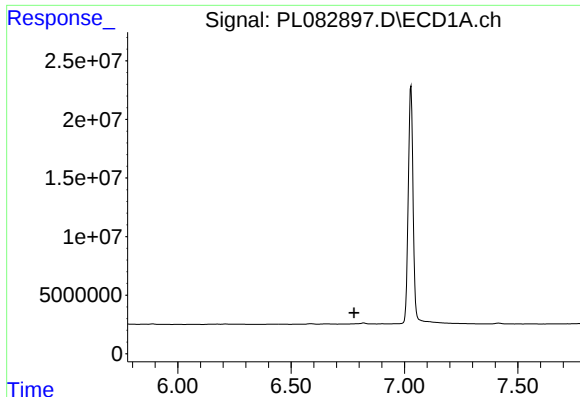
#15 Endosulfan II

R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 207624
Conc: N.D.



#15 Endosulfan II

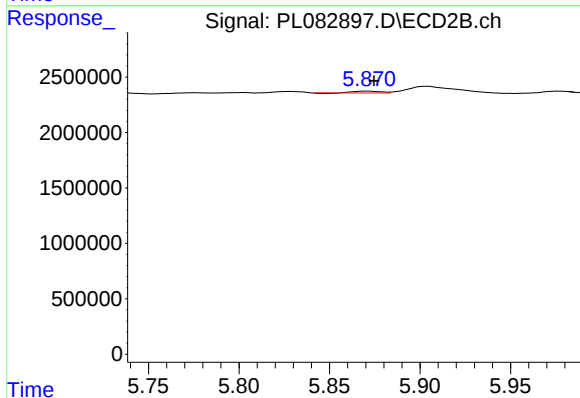
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 91506
Conc: 0.04 ng/ml



#17 4,4'-DDT

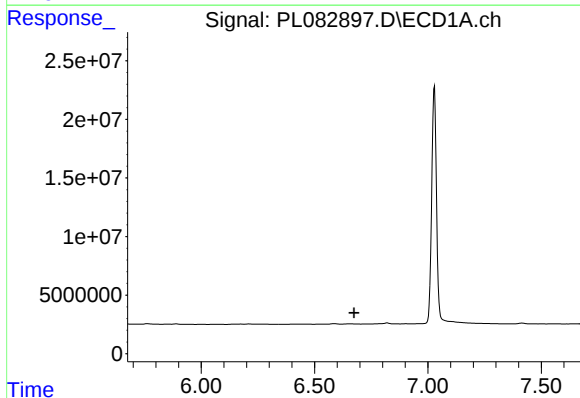
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



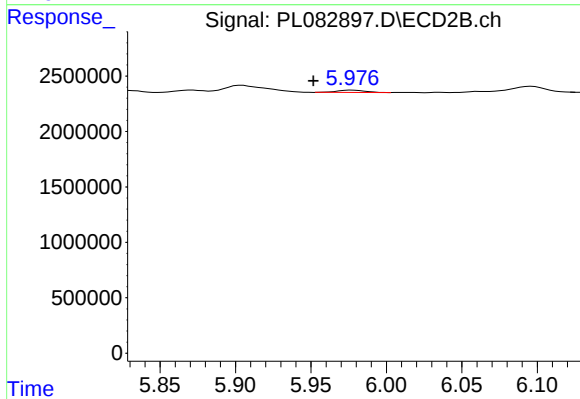
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 155081
Conc: 0.07 ng/ml



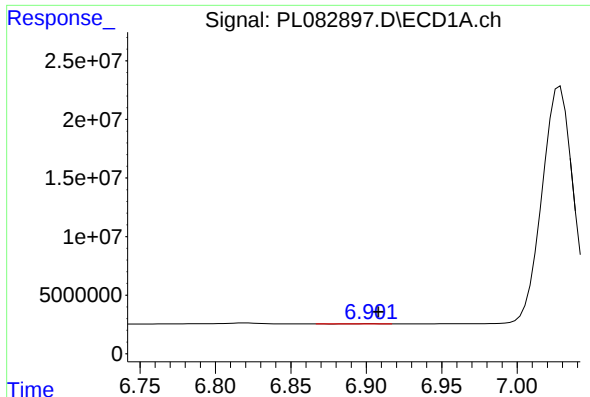
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

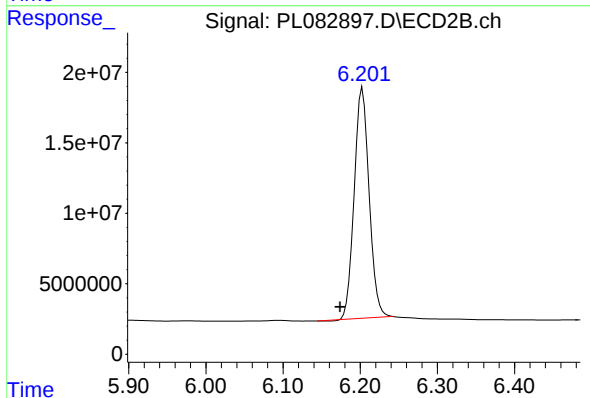
R.T.: 5.977 min
Delta R.T.: 0.026 min
Response: 265334
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

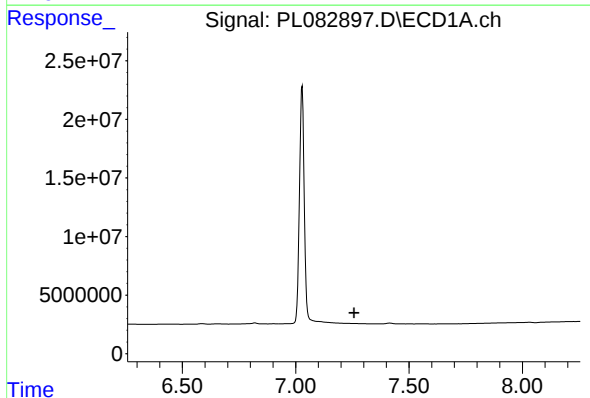
R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 61961
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



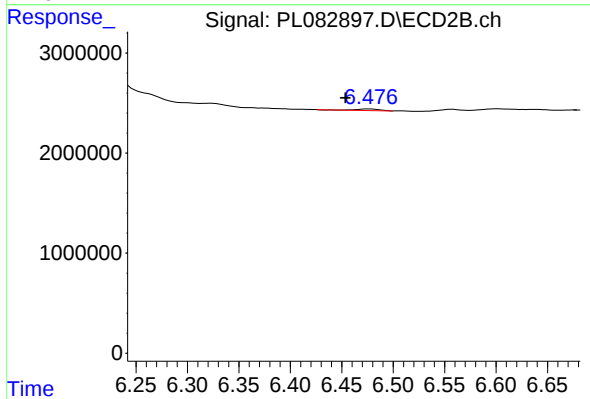
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: 0.029 min
Response: 219413563
Conc: 89.59 ng/ml



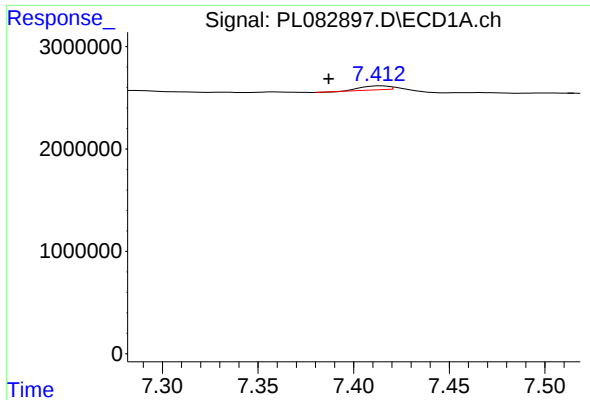
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

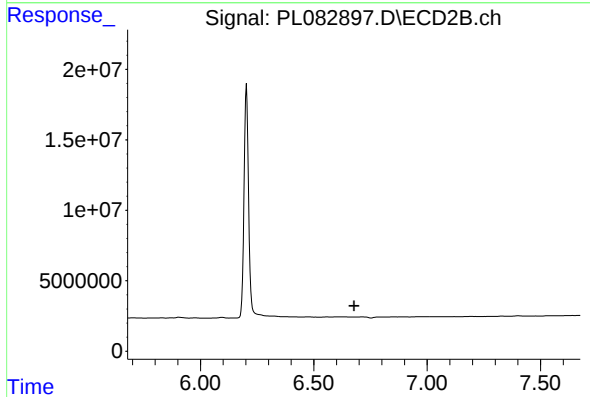
R.T.: 6.477 min
Delta R.T.: 0.023 min
Response: 245983
Conc: 0.19 ng/ml



#21 Endrin ketone

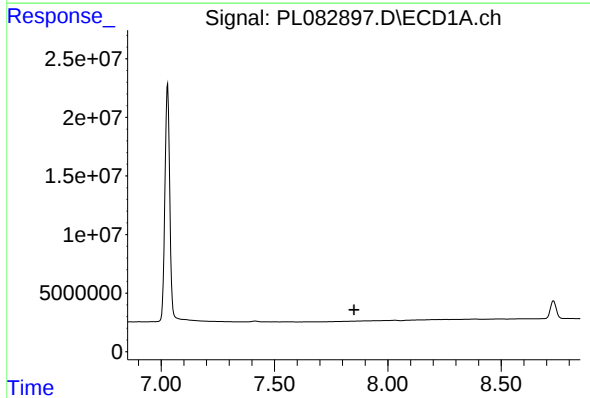
R.T.: 7.414 min
Delta R.T.: 0.027 min
Response: 413479
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



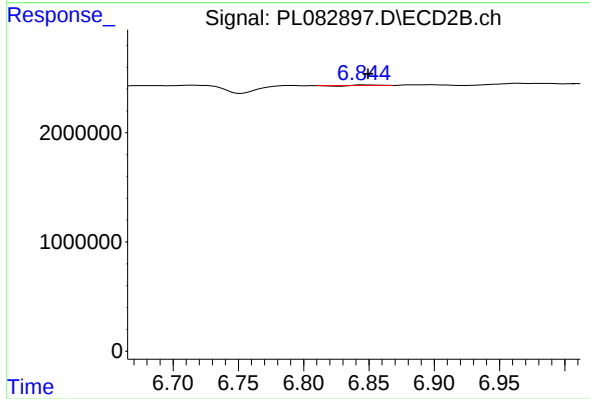
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



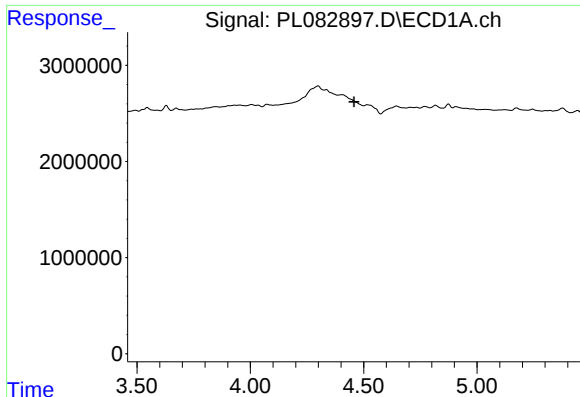
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

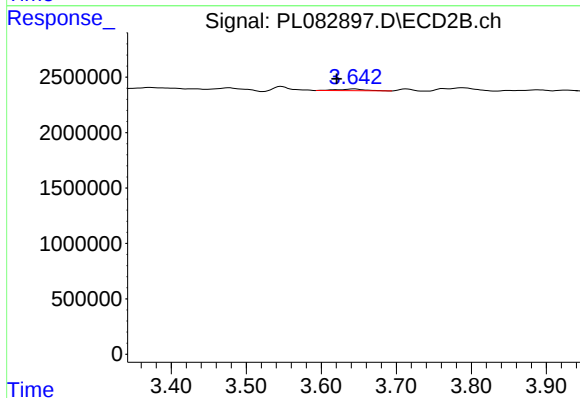
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 20014
Conc: 0.01 ng/ml



#23 Chlordane-1

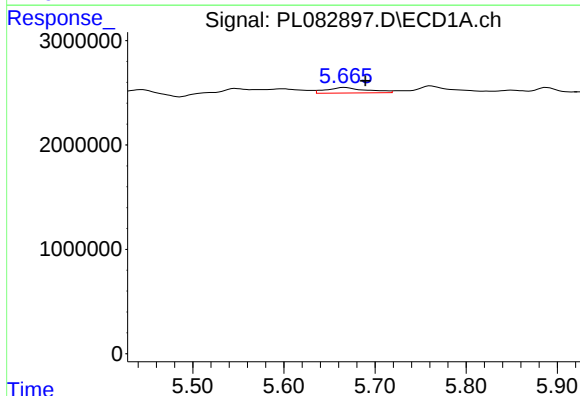
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



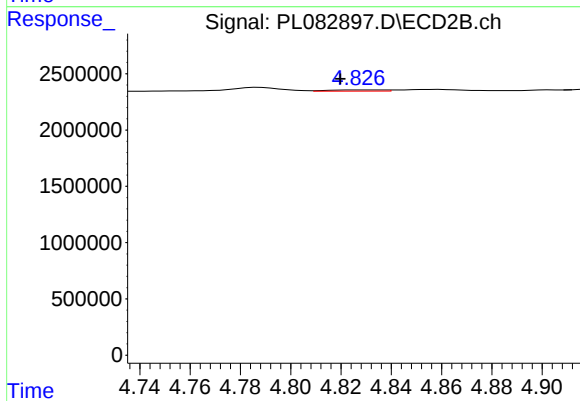
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: 0.023 min
Response: 397813
Conc: 4.82 ng/ml



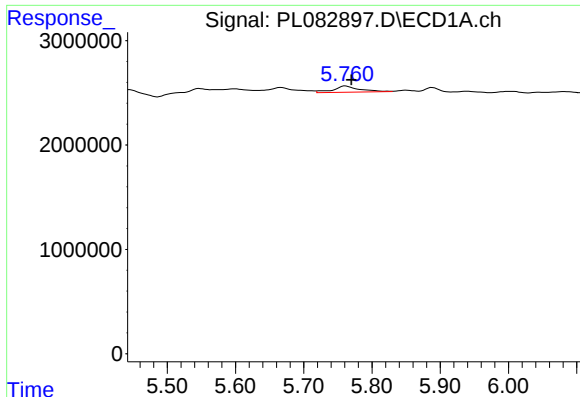
#25 Chlordane-3

R.T.: 5.667 min
Delta R.T.: -0.023 min
Response: 1612851
Conc: 3.89 ng/ml



#25 Chlordane-3

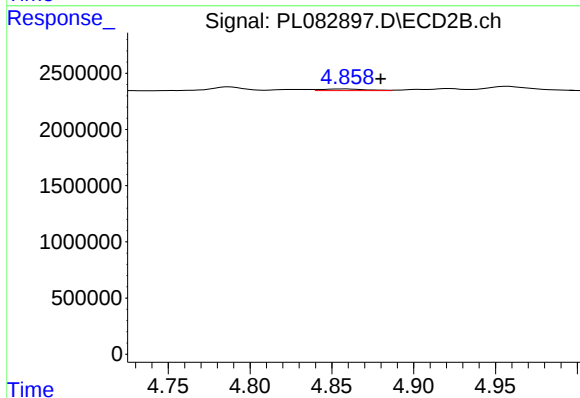
R.T.: 4.828 min
Delta R.T.: 0.009 min
Response: 165873
Conc: 0.62 ng/ml



#26 Chlordane-4

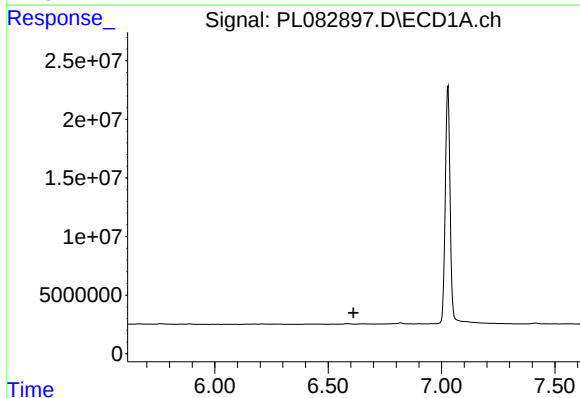
R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 1585658
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



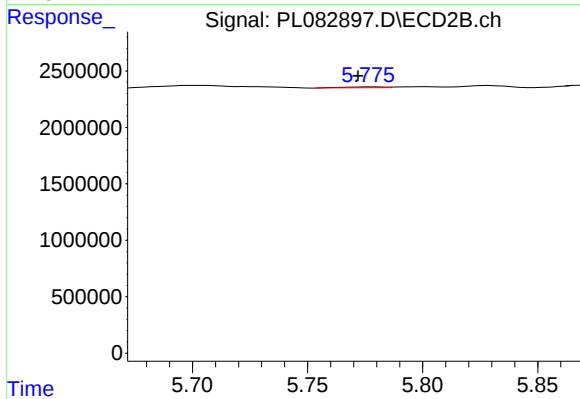
#26 Chlordane-4

R.T.: 4.859 min
Delta R.T.: -0.021 min
Response: 284580
Conc: 1.01 ng/ml



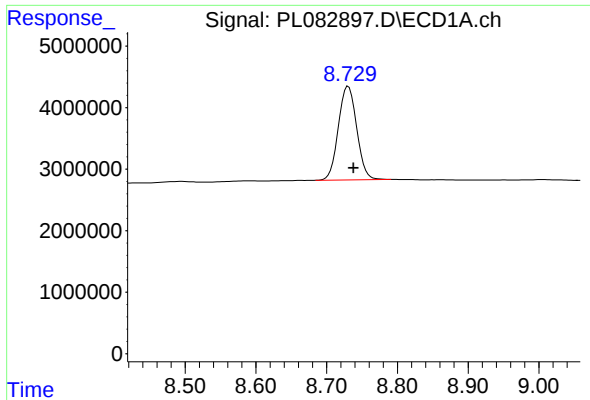
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

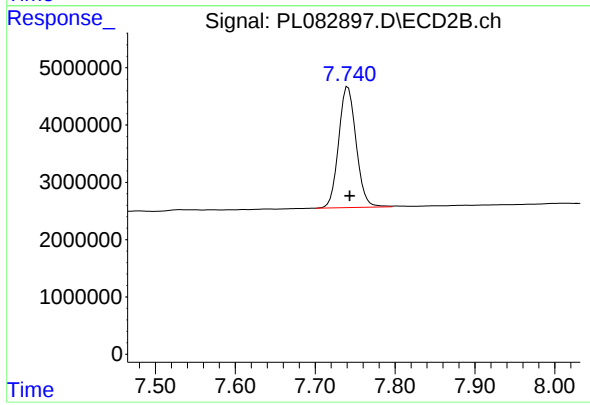
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 91506
Conc: 0.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 27467212
Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 32047847
Conc: 12.89 ng/ml