

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
 Data File : PL082333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 12:16
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:22:25 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...	3.333	2.646	68521046	54310261	25.652	23.443
28)	SA Decachlor...	8.756	7.764	50782166	51579359	26.600	22.598
Target Compounds							
2)	A alpha-BHC	3.801f	3.129f	183174	125869	0.046	0.037
3)	MA gamma-BHC...	0.000	3.490f	0	1674834	N.D.	0.521 #
4)	MA Heptachlor	4.692	3.807	3246630	14050	0.889	0.004 #
5)	MB Aldrin	5.010	4.096	256005	1535683	0.078	0.488 #
6)	B beta-BHC	0.000	3.776	0	503253	N.D.	0.369 #
7)	B delta-BHC	4.550	3.999	5470139	522701	1.520	0.170 #
8)	B Heptachlo...	5.453	4.602f	484385	44572	0.159	0.015 #
9)	A Endosulfan I	5.828	4.976f	606783	129975	0.219	0.049 #
10)	B gamma-Chl...	5.704	4.834	1716349	466582	0.571	0.161 #
11)	B alpha-Chl...	5.753f	4.901	1069522	351825	0.358	0.121 #
12)	B 4,4'-DDE	0.000	5.090	0	332849	N.D.	0.145 #
13)	MA Dieldrin	0.000	5.216	0	30617	N.D.	0.011 #
14)	MA Endrin	0.000	5.517f	0	1354147	N.D.	0.554 #
15)	B Endosulfa...	6.523f	0.000	208128	0	0.085	N.D. #
16)	A 4,4'-DDD	6.442f	5.618f	197763	239489	0.098	0.128 #
17)	MA 4,4'-DDT	0.000	5.885	0	493315	N.D.	0.234 #
18)	B Endrin al...	6.668	5.982f	210845	580530	0.112	0.310 #
19)	B Endosulfa...	0.000	6.189	0	59764	N.D.	0.025 #
20)	A Methoxychlor	7.266	6.494f	248019	-51495	0.203	N.D. #
22)	Mirex	0.000	6.871	0	37480	N.D.	0.016 #
23)	Chlordane-1	0.000	3.627	0	550331	N.D.	6.205 #
24)	Chlordane-2	5.010f	4.215	256005	917821	2.150	8.184 #
25)	Chlordane-3	5.704	4.834	1716349	466582	3.976	1.642 #
26)	Chlordane-4	5.753f	4.901	1069522	351825	2.057	1.179 #
27)	Chlordane-5	6.603f	0.000	229735	0	2.447	N.D. #

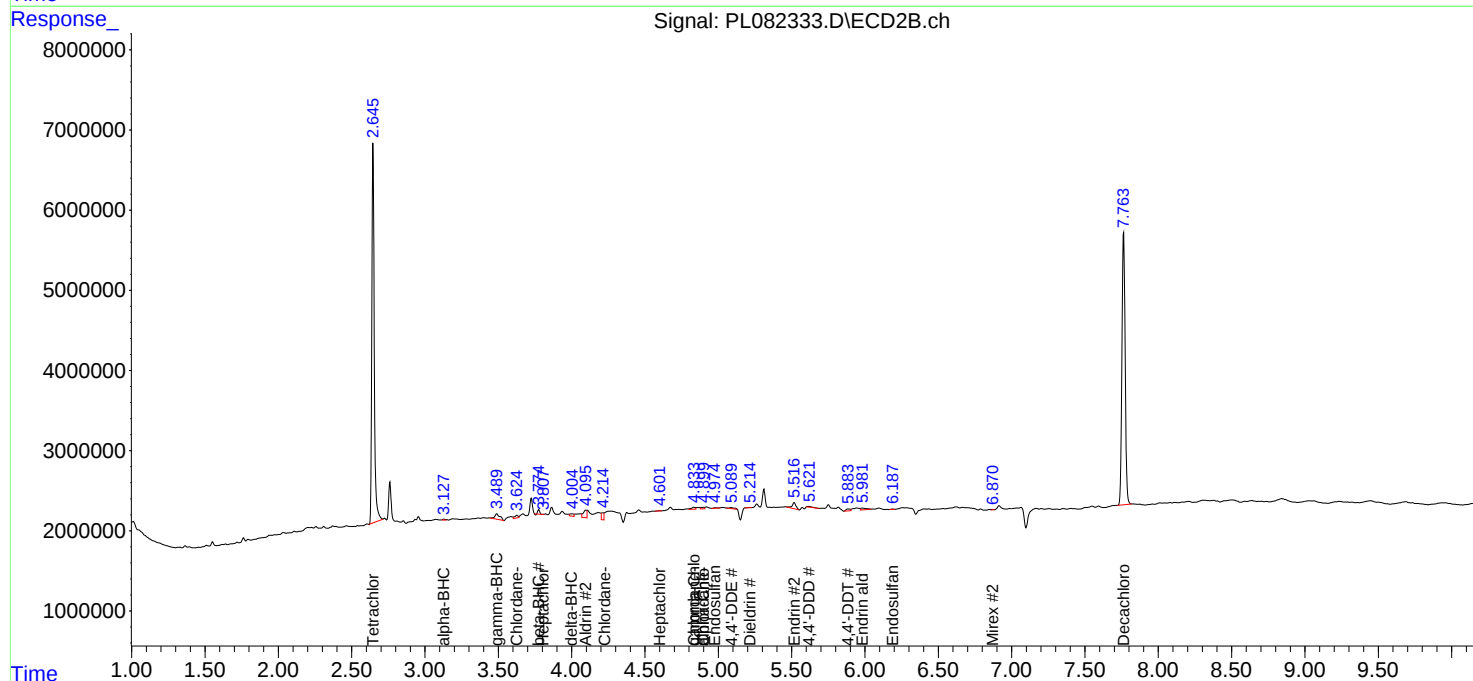
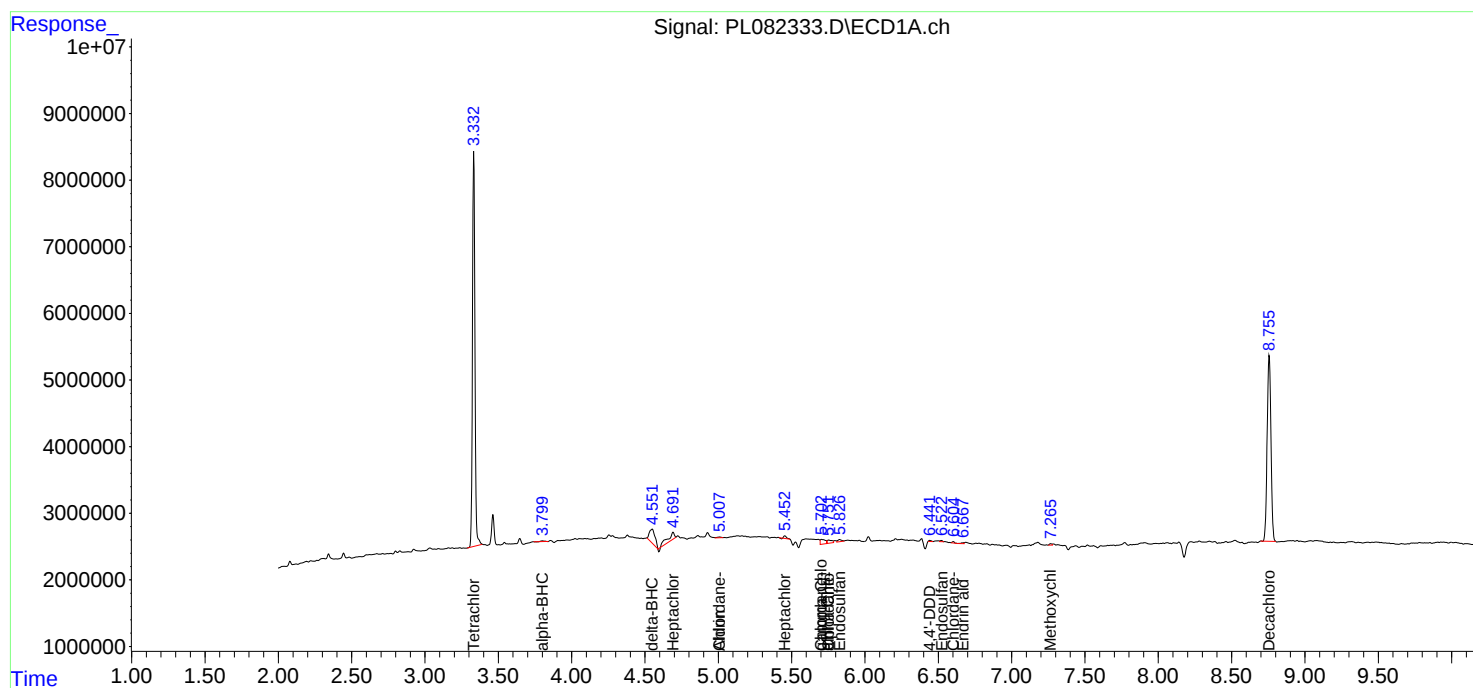
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

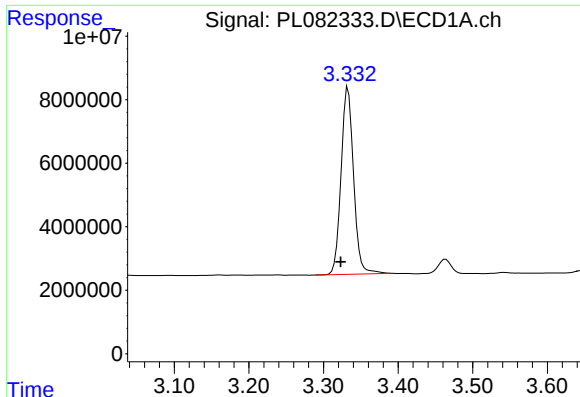
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
Data File : PL082333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 12:16
Operator : AR\AJ
Sample : I.BLK
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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:22:25 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

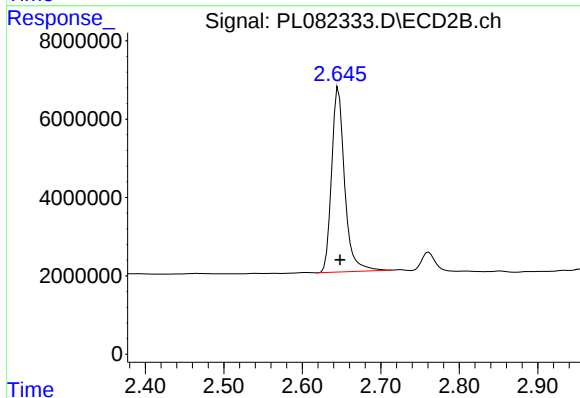




#1 Tetrachloro-m-xylene

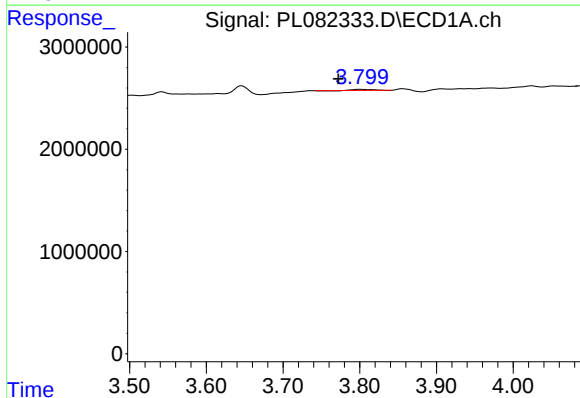
R.T.: 3.333 min
Delta R.T.: 0.010 min
Response: 68521046
Conc: 25.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



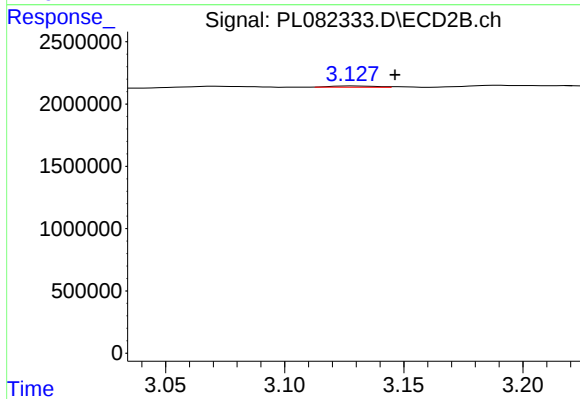
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 54310261
Conc: 23.44 ng/ml



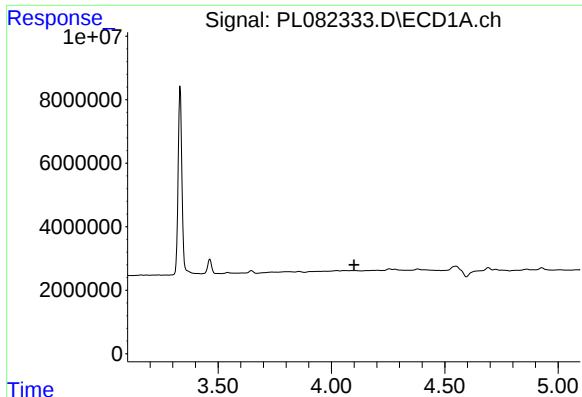
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.029 min
Response: 183174
Conc: 0.05 ng/ml



#2 alpha-BHC

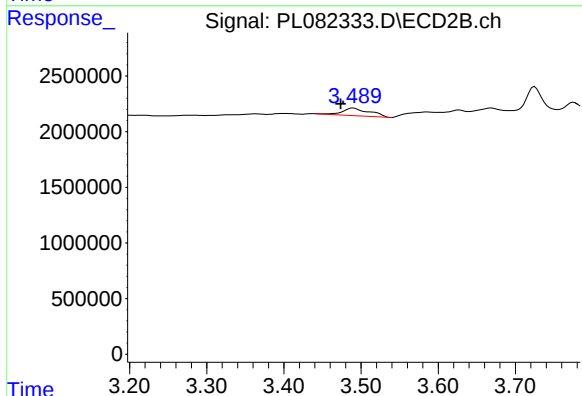
R.T.: 3.129 min
Delta R.T.: -0.017 min
Response: 125869
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

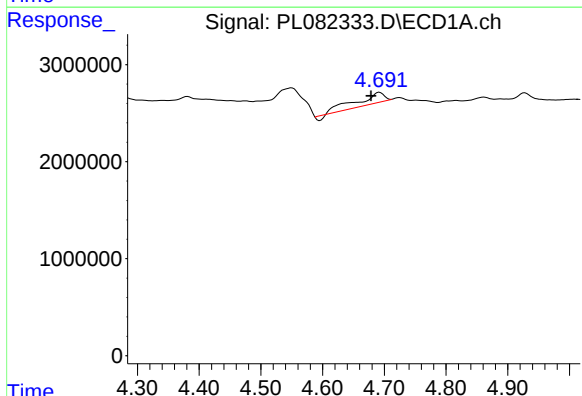
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



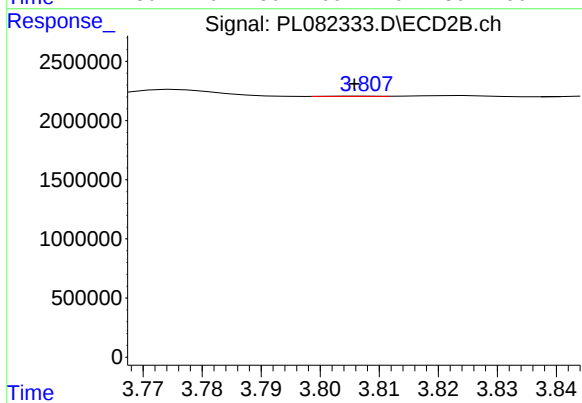
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: 0.016 min
Response: 1674834
Conc: 0.52 ng/ml



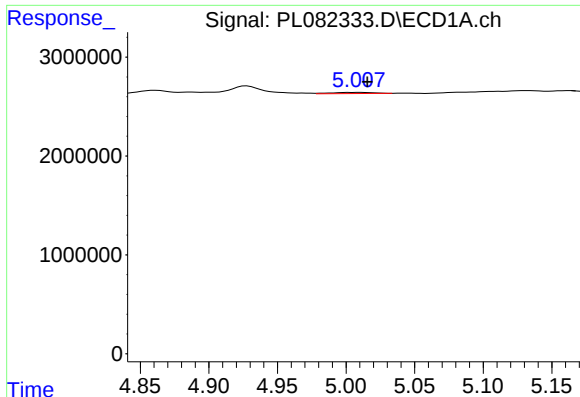
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: 0.013 min
Response: 3246630
Conc: 0.89 ng/ml



#4 Heptachlor

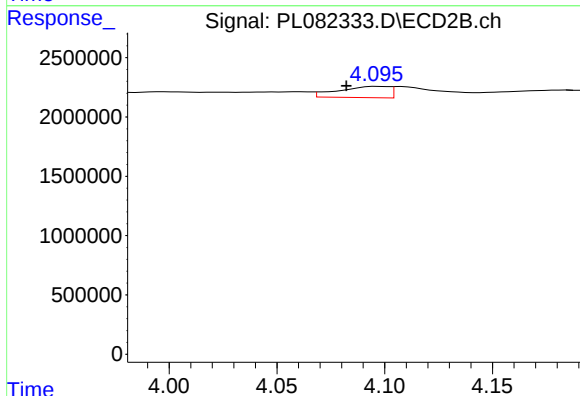
R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 14050
Conc: 0.00 ng/ml



#5 Aldrin

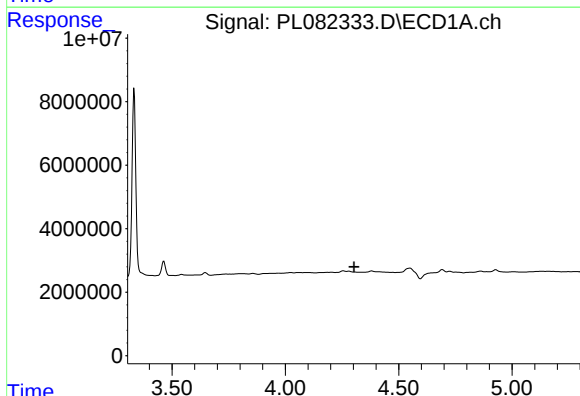
R.T.: 5.010 min
Delta R.T.: -0.006 min
Response: 256005
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



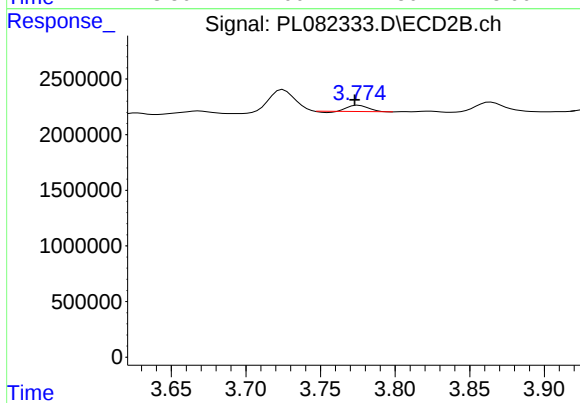
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 1535683
Conc: 0.49 ng/ml



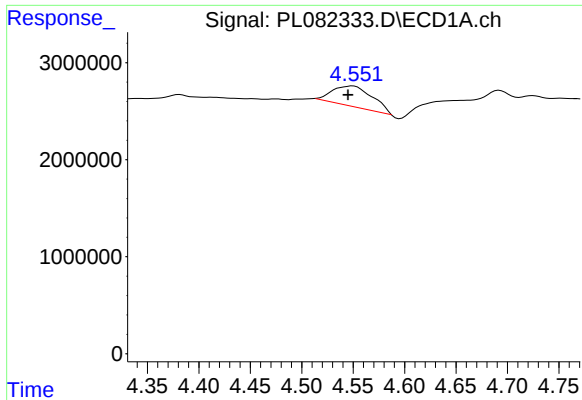
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

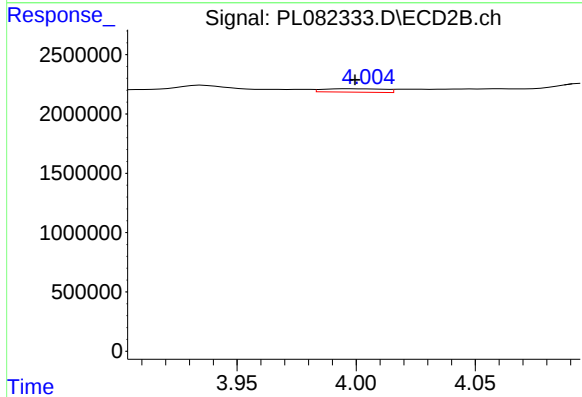
R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 503253
Conc: 0.37 ng/ml



#7 delta-BHC

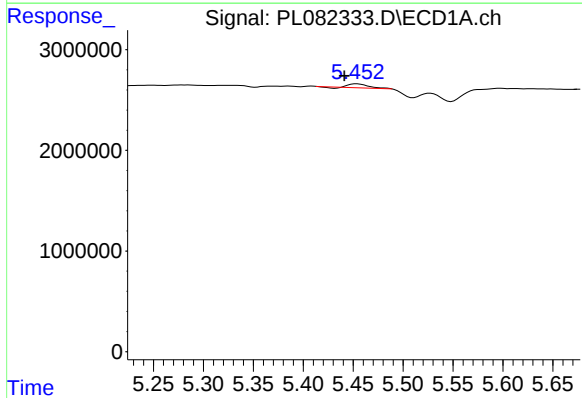
R.T.: 4.550 min
Delta R.T.: 0.005 min
Response: 5470139
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



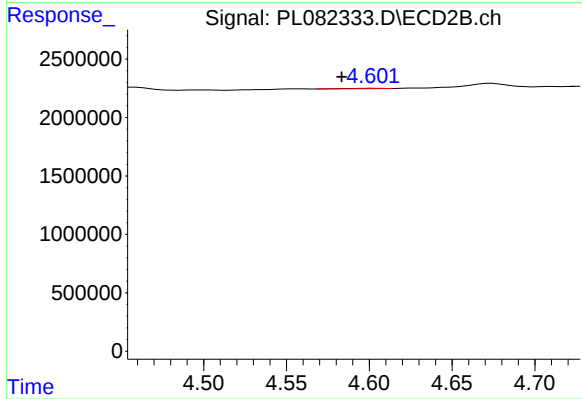
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 522701
Conc: 0.17 ng/ml



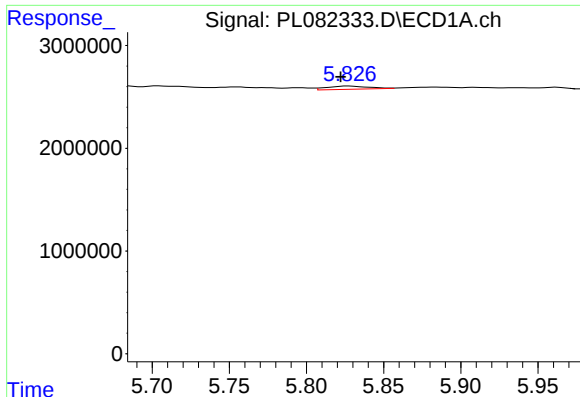
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.012 min
Response: 484385
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

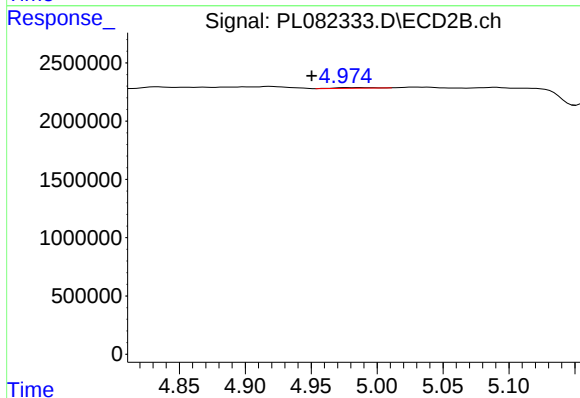
R.T.: 4.602 min
Delta R.T.: 0.019 min
Response: 44572
Conc: 0.02 ng/ml



#9 Endosulfan I

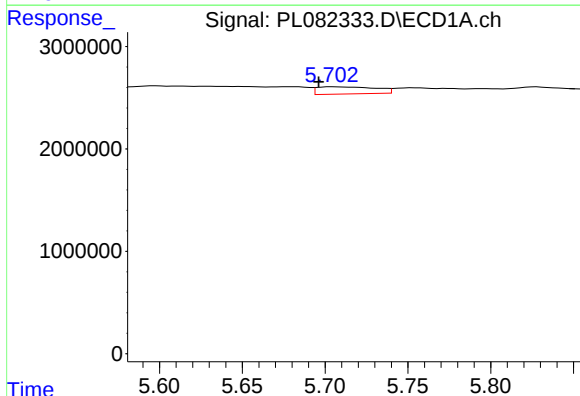
R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 606783
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



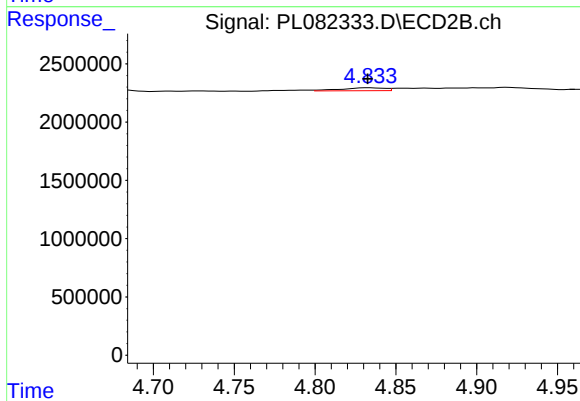
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: 0.025 min
Response: 129975
Conc: 0.05 ng/ml



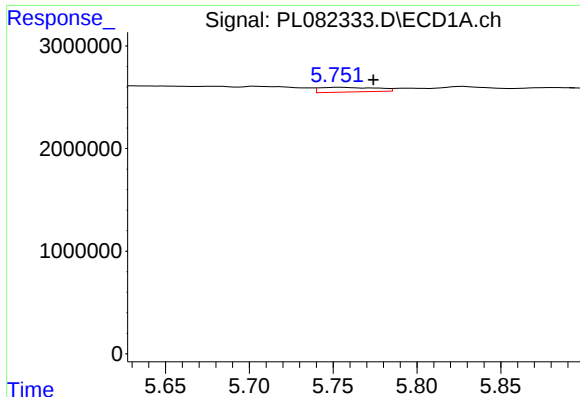
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: 0.008 min
Response: 1716349
Conc: 0.57 ng/ml



#10 gamma-Chlordane

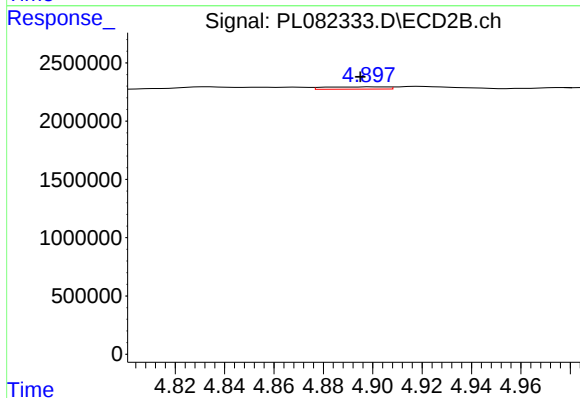
R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 466582
Conc: 0.16 ng/ml



#11 alpha-Chlordane

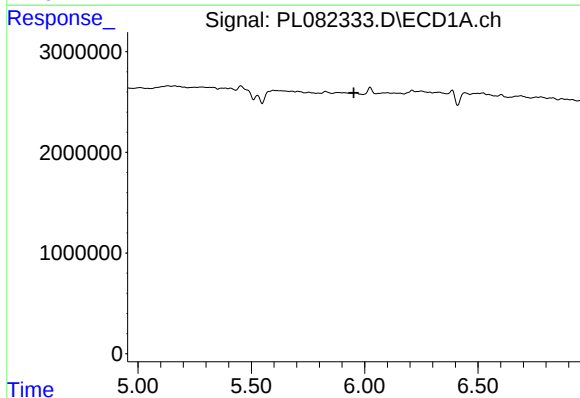
R.T.: 5.753 min
Delta R.T.: -0.021 min
Response: 1069522
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



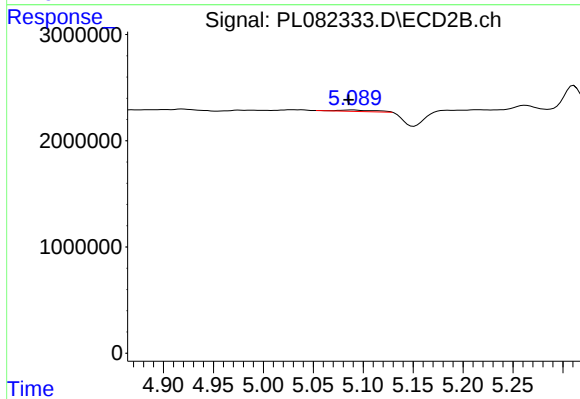
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 351825
Conc: 0.12 ng/ml



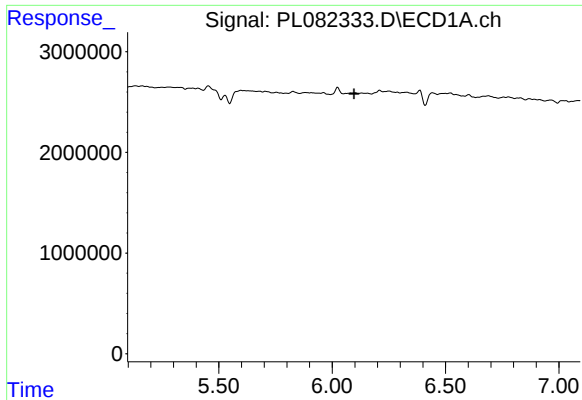
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

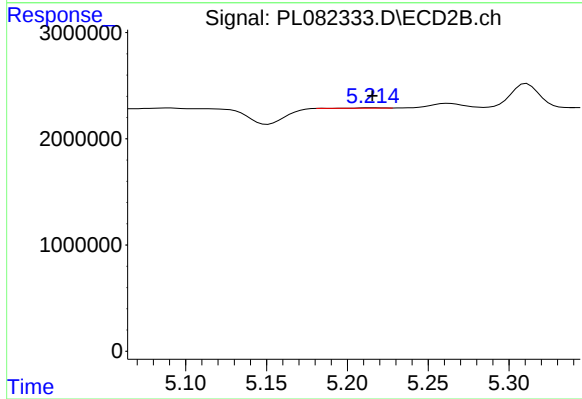
R.T.: 5.090 min
Delta R.T.: 0.005 min
Response: 332849
Conc: 0.14 ng/ml



#13 Dieldrin

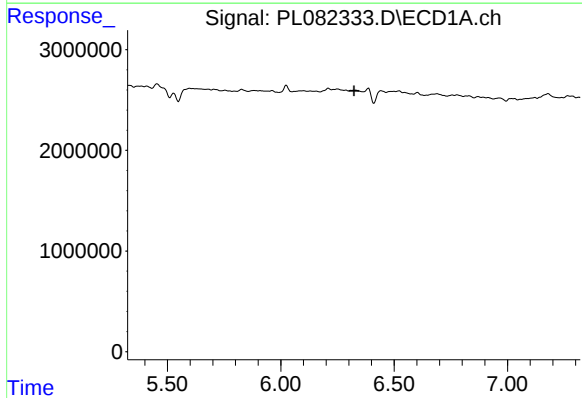
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



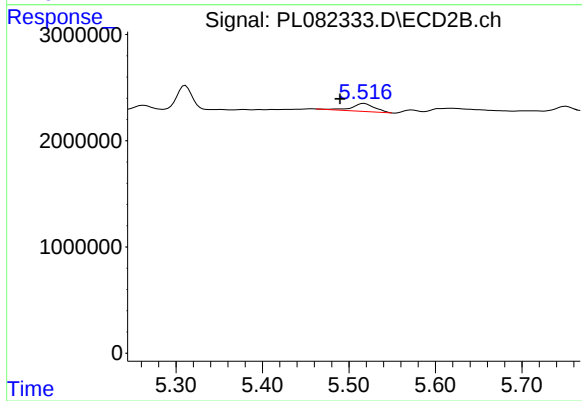
#13 Dieldrin

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 30617
Conc: 0.01 ng/ml



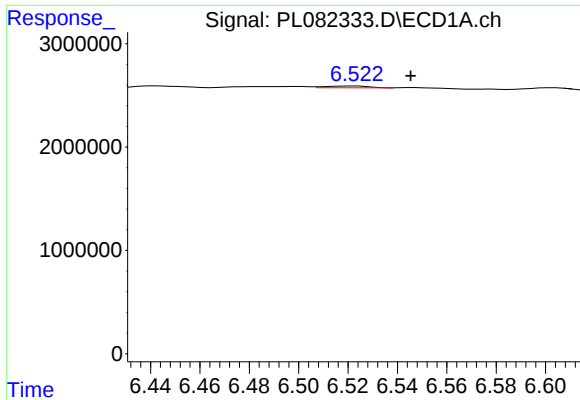
#14 Endrin

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



#14 Endrin

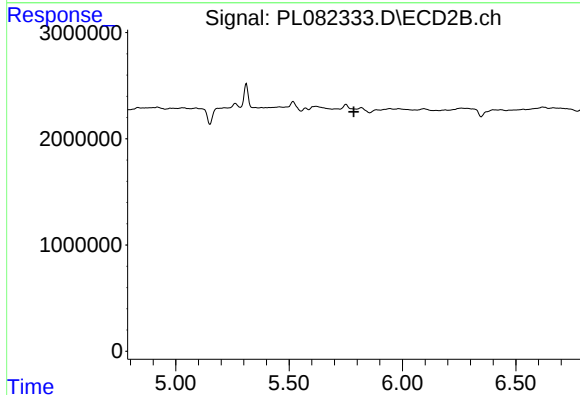
R.T.: 5.517 min
Delta R.T.: 0.028 min
Response: 1354147
Conc: 0.55 ng/ml



#15 Endosulfan II

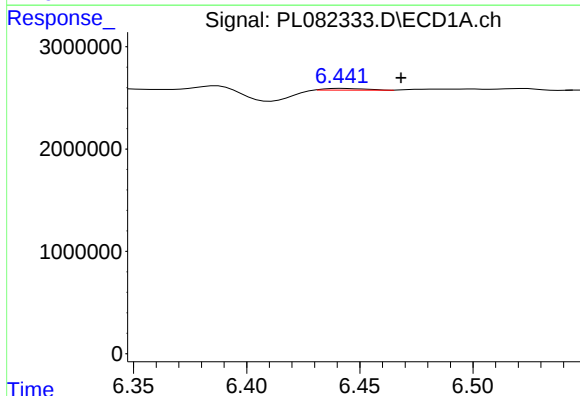
R.T.: 6.523 min
Delta R.T.: -0.023 min
Response: 208128
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



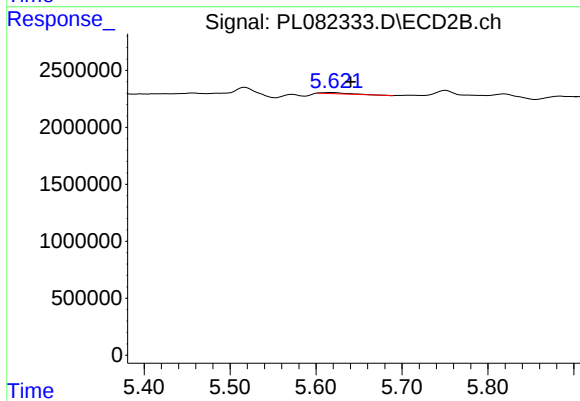
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



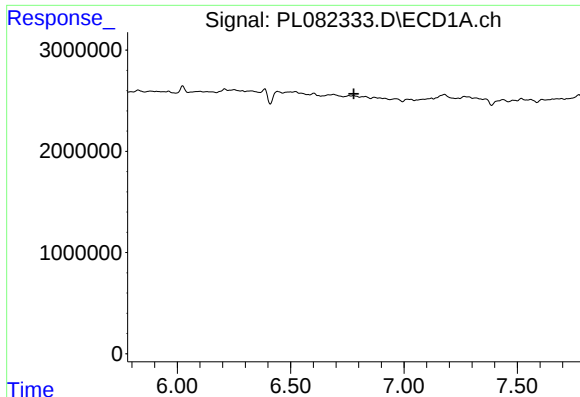
#16 4,4'-DDD

R.T.: 6.442 min
Delta R.T.: -0.026 min
Response: 197763
Conc: 0.10 ng/ml



#16 4,4'-DDD

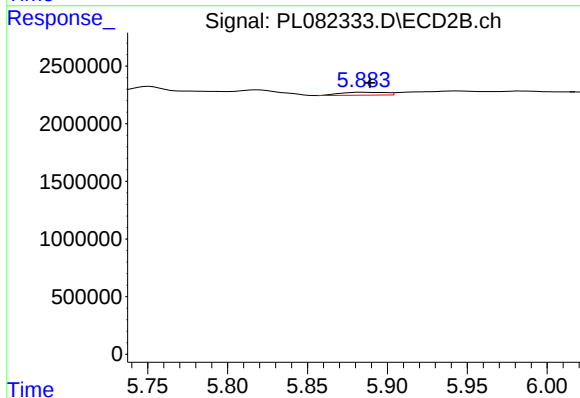
R.T.: 5.618 min
Delta R.T.: -0.022 min
Response: 239489
Conc: 0.13 ng/ml



#17 4,4'-DDT

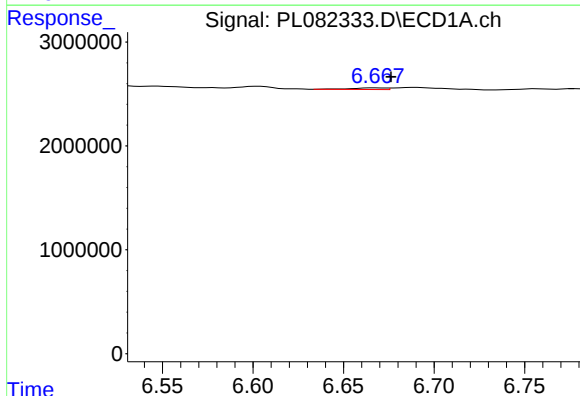
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



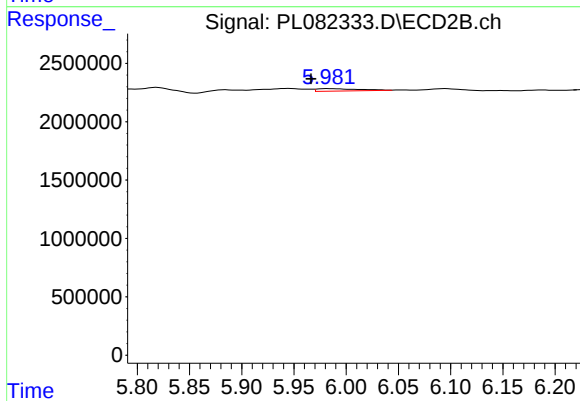
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 493315
Conc: 0.23 ng/ml



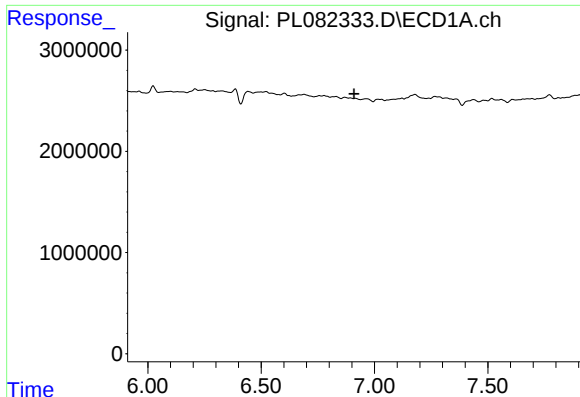
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.008 min
Response: 210845
Conc: 0.11 ng/ml



#18 Endrin aldehyde

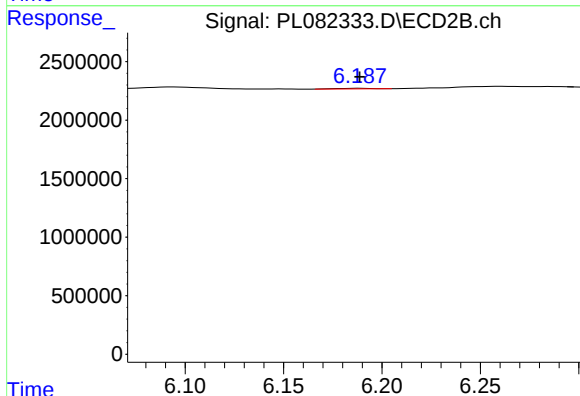
R.T.: 5.982 min
Delta R.T.: 0.016 min
Response: 580530
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

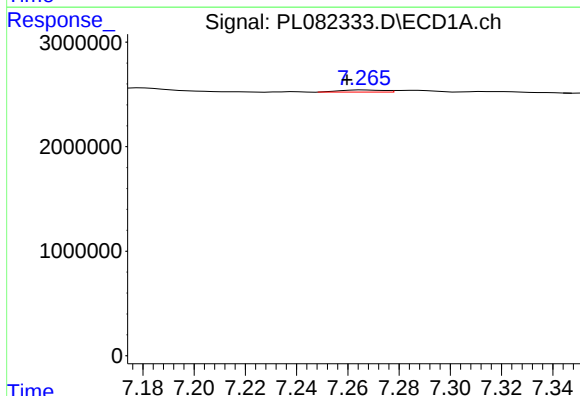
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



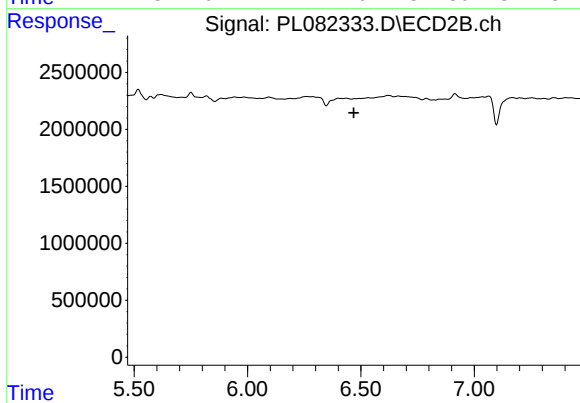
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 59764
Conc: 0.03 ng/ml



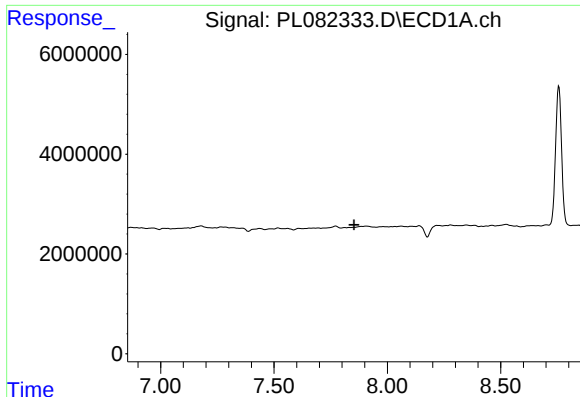
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: 0.007 min
Response: 248019
Conc: 0.20 ng/ml



#20 Methoxychlor

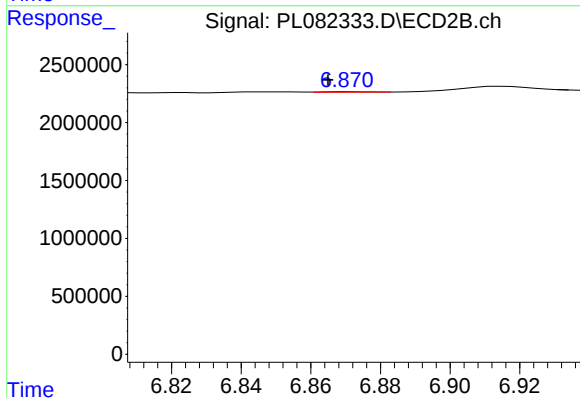
R.T.: 6.494 min
Delta R.T.: 0.026 min
Response: -51495
Conc: N.D.



#22 Mirex

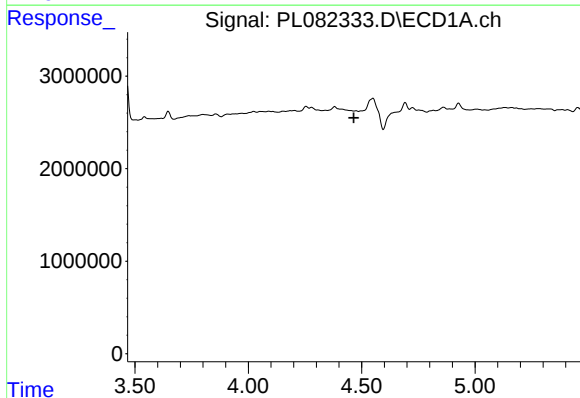
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



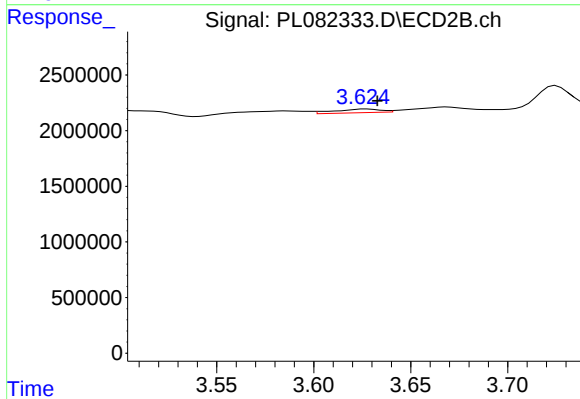
#22 Mirex

R.T.: 6.871 min
Delta R.T.: 0.006 min
Response: 37480
Conc: 0.02 ng/ml



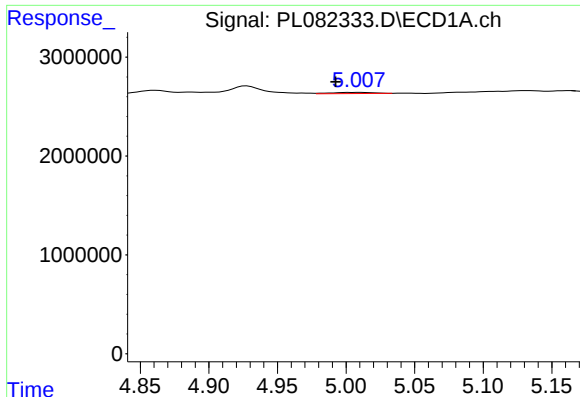
#23 Chlordane-1

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



#23 Chlordane-1

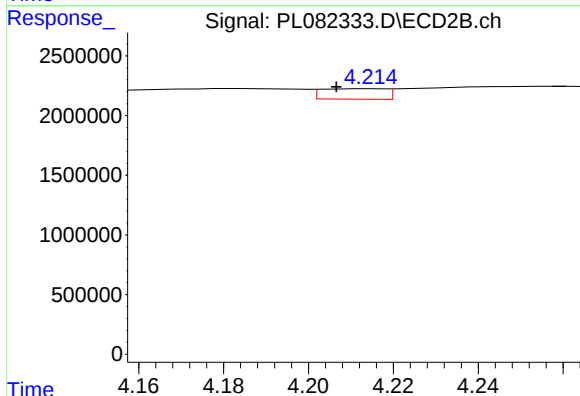
R.T.: 3.627 min
Delta R.T.: -0.006 min
Response: 550331
Conc: 6.21 ng/ml



#24 Chlordane-2

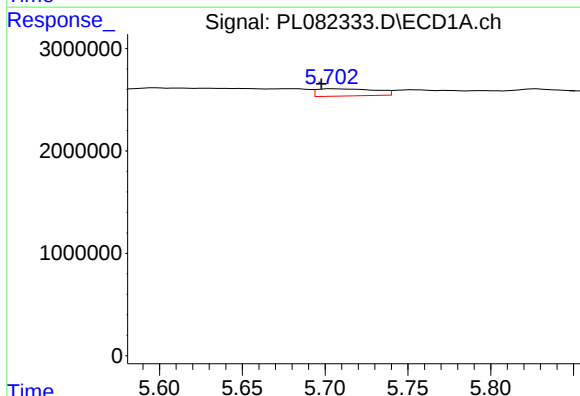
R.T.: 5.010 min
Delta R.T.: 0.018 min
Response: 256005
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



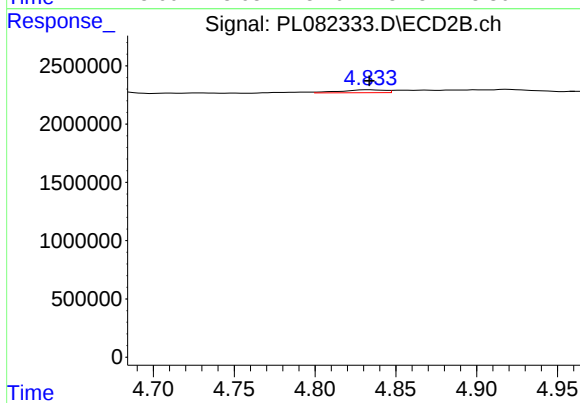
#24 Chlordane-2

R.T.: 4.215 min
Delta R.T.: 0.008 min
Response: 917821
Conc: 8.18 ng/ml



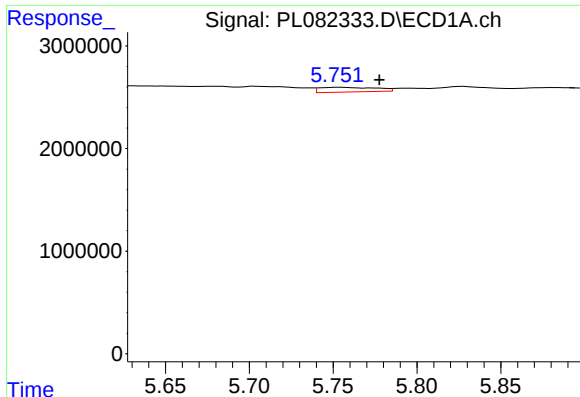
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: 0.006 min
Response: 1716349
Conc: 3.98 ng/ml



#25 Chlordane-3

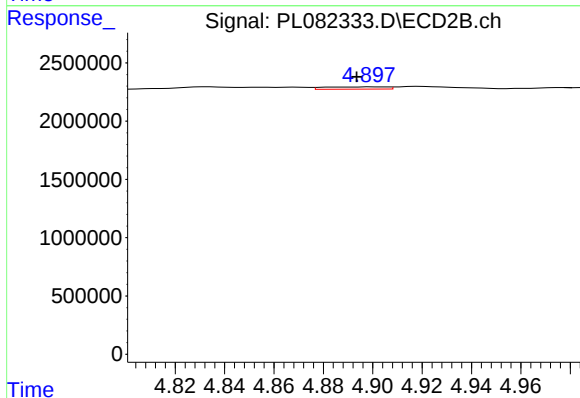
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 466582
Conc: 1.64 ng/ml



#26 Chlordane-4

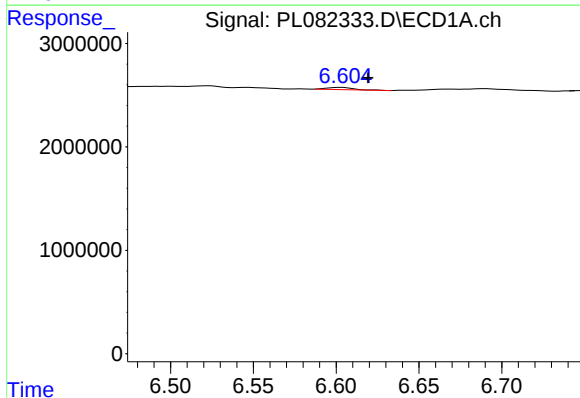
R.T.: 5.753 min
Delta R.T.: -0.024 min
Response: 1069522
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



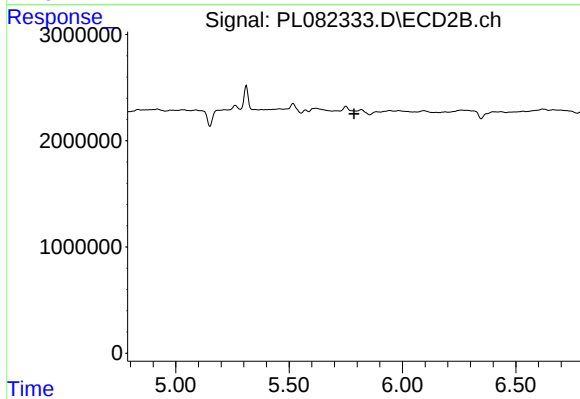
#26 Chlordane-4

R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 351825
Conc: 1.18 ng/ml



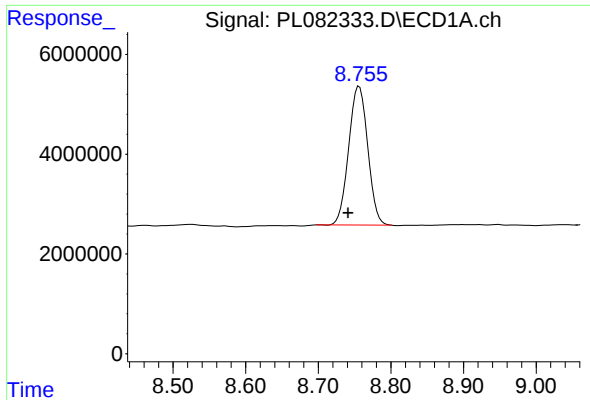
#27 Chlordane-5

R.T.: 6.603 min
Delta R.T.: -0.016 min
Response: 229735
Conc: 2.45 ng/ml



#27 Chlordane-5

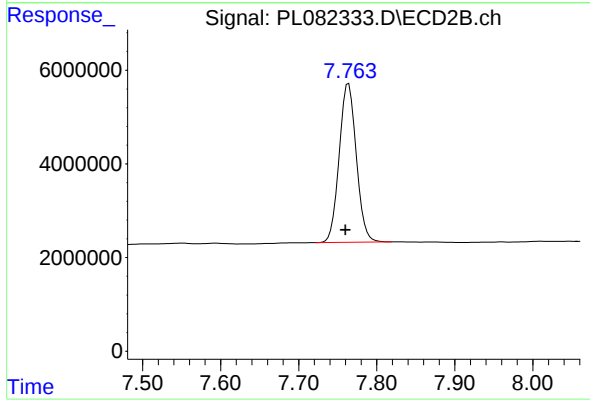
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: 0.015 min
Response: 50782166
Conc: 26.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 51579359
Conc: 22.60 ng/ml