

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 04:58
 Operator : AR\AJ
 Sample : 05967-10
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:23:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.679	62050667	25880318	16.488	15.375
28)	SA Decachlor...	8.978	7.865	41964484	18995179	12.307	11.247
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	756774	N.D.	0.308 #
3)	MA gamma-BHC...	4.246f	3.517	251156	92310	0.048	0.038
4)	MA Heptachlor	4.811	3.869	391832	2363917	0.074	0.989 #
5)	MB Aldrin	0.000	4.154	0	16608	N.D.	0.007 #
7)	B delta-BHC	0.000	4.046	0	46154	N.D.	0.019 #
8)	B Heptachlo...	0.000	4.637f	0	132654	N.D.	0.060 #
9)	A Endosulfan I	5.989f	5.032	1143788	4719568	0.256	2.184 #
10)	B gamma-Chl...	5.816f	4.903	8276674	147657	1.707	0.065 #
11)	B alpha-Chl...	0.000	4.983	0	1101104	N.D.	0.477 #
12)	B 4,4'-DDE	0.000	5.147f	0	367406	N.D.	0.185 #
14)	MA Endrin	0.000	5.568	0	180411	N.D.	0.090 #
15)	B Endosulfa...	6.721f	5.884f	624483	300406	0.156	0.154
16)	A 4,4'-DDD	6.605f	5.717	678423	2561450	0.205	1.547 #
17)	MA 4,4'-DDT	6.929	5.981	445866	39522	0.119	0.021 #
18)	B Endrin al...	6.849f	6.051	359323	754769	0.124	0.514 #
19)	B Endosulfa...	7.058	6.293f	10943659	98484	2.787	0.052 #
20)	A Methoxychlor	7.402f	6.579	1474437	202106	0.756	0.198 #
22)	Mirex	0.000	6.961	0	159691	N.D.	0.090 #
23)	Chlordane-1	0.000	3.702f	0	38115	N.D.	0.614 #
24)	Chlordane-2	0.000	4.270	0	200970	N.D.	2.618 #
25)	Chlordane-3	5.816f	4.903	8276674	147657	11.874	0.668 #
26)	Chlordane-4	0.000	4.983f	0	1101104	N.D.	4.729 #
27)	Chlordane-5	0.000	5.631	0	374040	N.D.	5.781 #

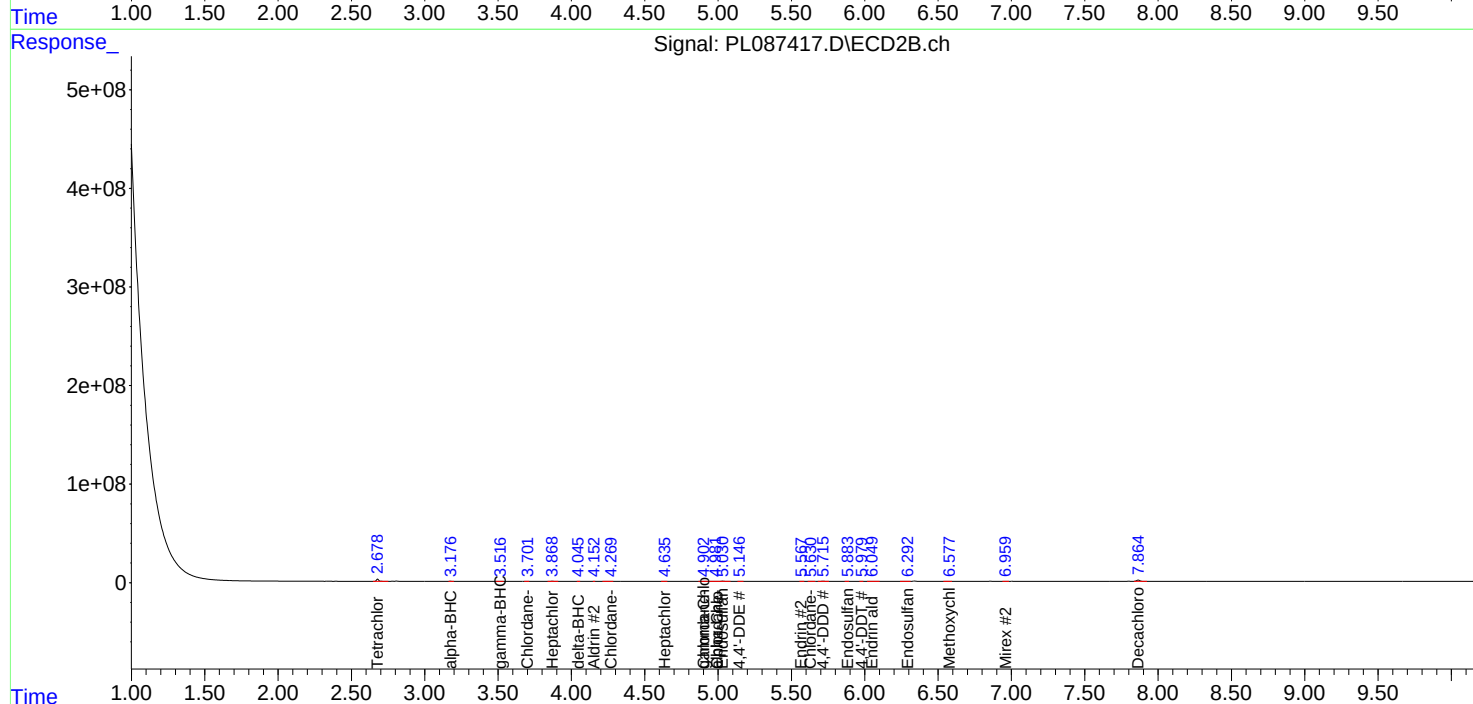
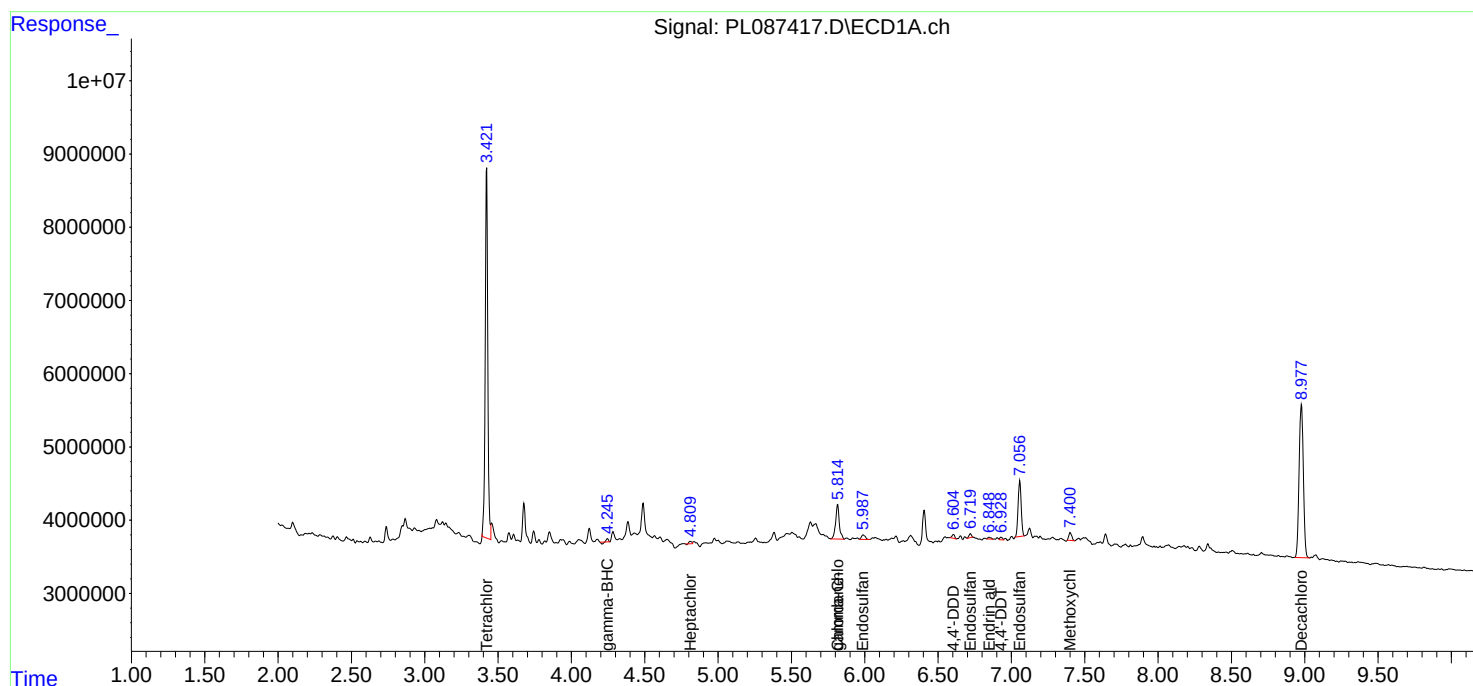
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

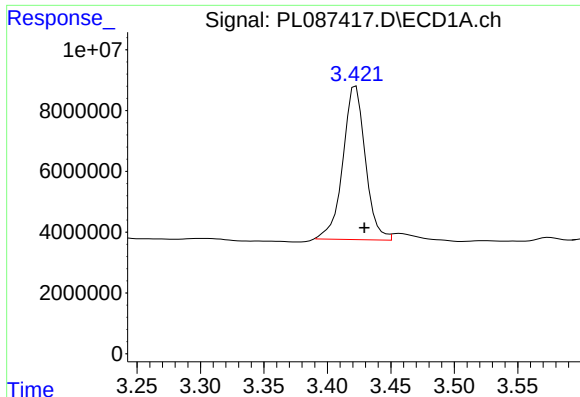
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 04:58
Operator : AR\AJ
Sample : 05967-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 06:23:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

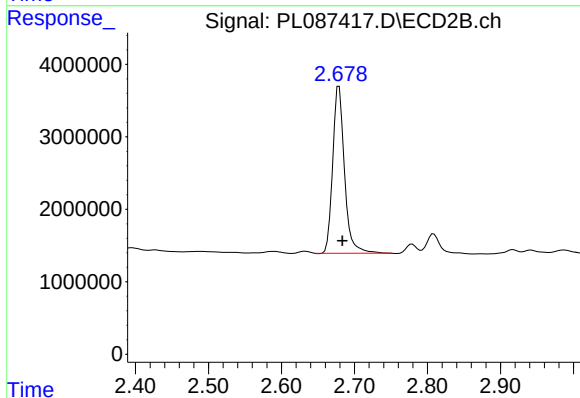




#1 Tetrachloro-m-xylene

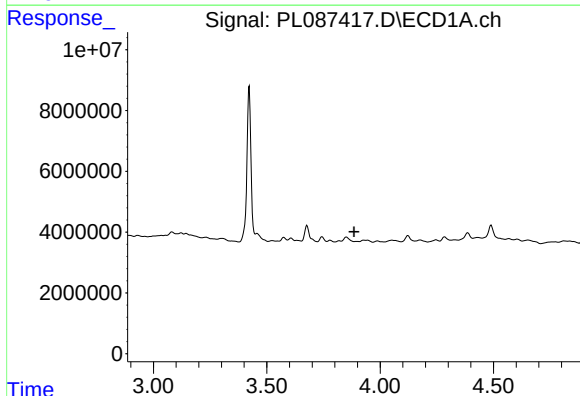
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 62050667
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



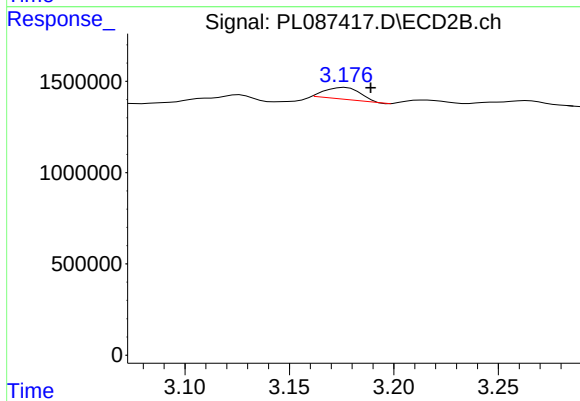
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 25880318
Conc: 15.37 ng/ml



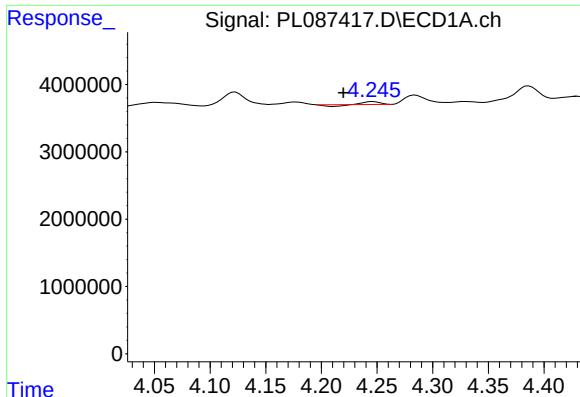
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

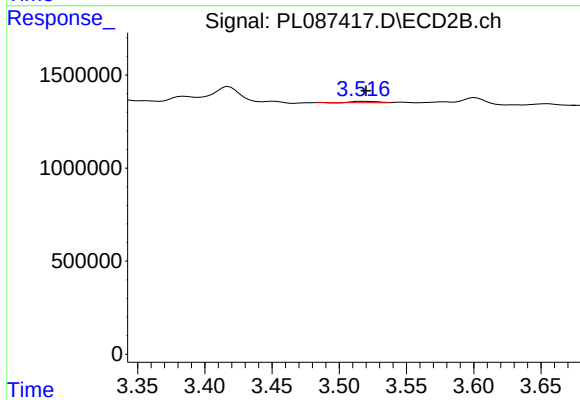
R.T.: 3.177 min
Delta R.T.: -0.012 min
Response: 756774
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

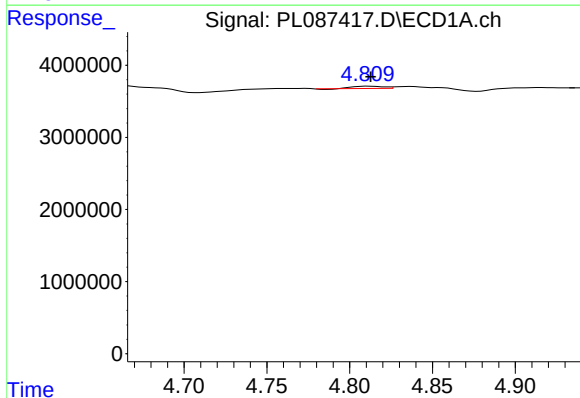
R.T.: 4.246 min
Delta R.T.: 0.027 min
Response: 251156
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



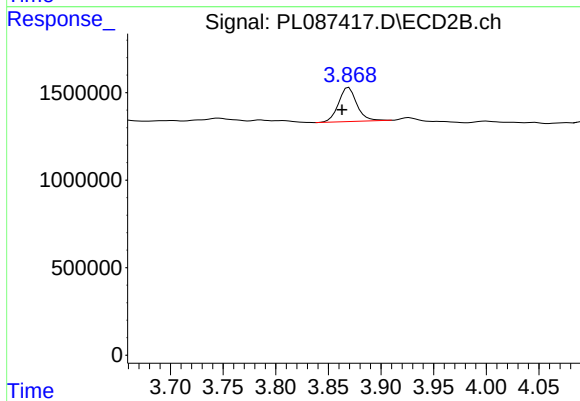
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 92310
Conc: 0.04 ng/ml



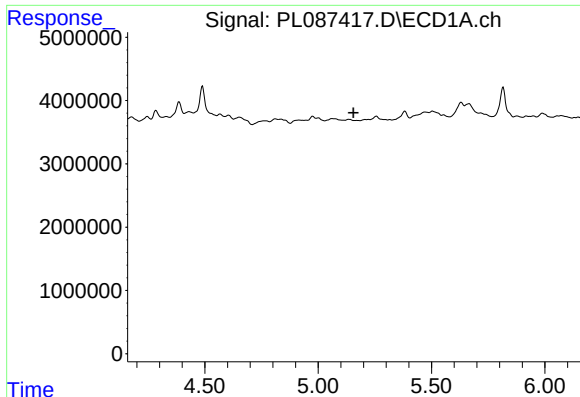
#4 Heptachlor

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 391832
Conc: 0.07 ng/ml



#4 Heptachlor

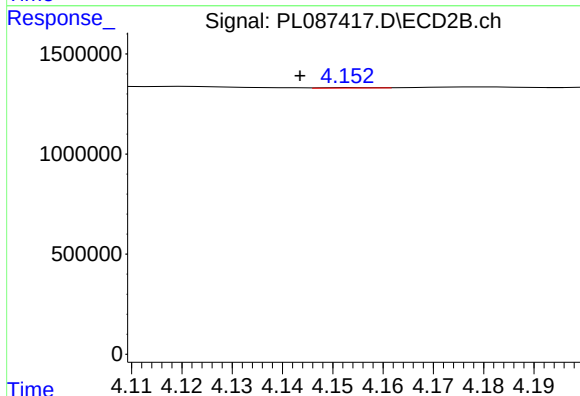
R.T.: 3.869 min
Delta R.T.: 0.006 min
Response: 2363917
Conc: 0.99 ng/ml



#5 Aldrin

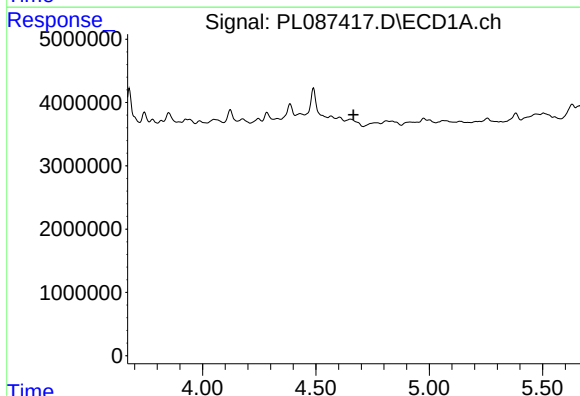
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



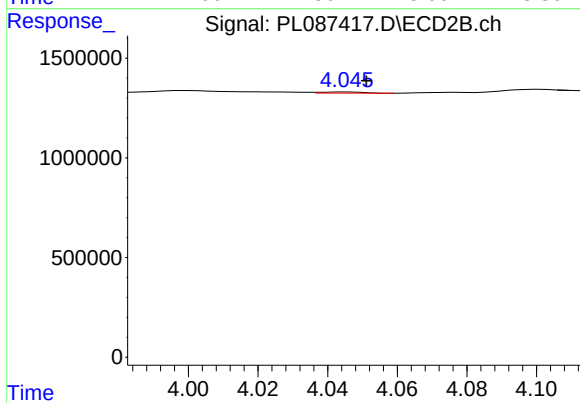
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.010 min
Response: 16608
Conc: 0.01 ng/ml



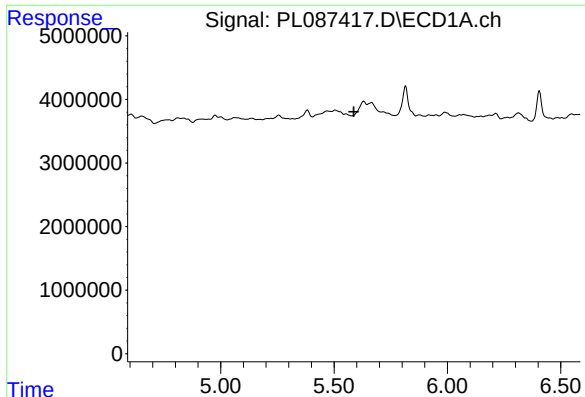
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

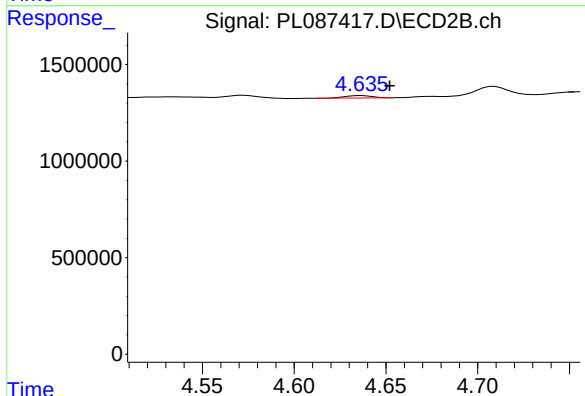
R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 46154
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

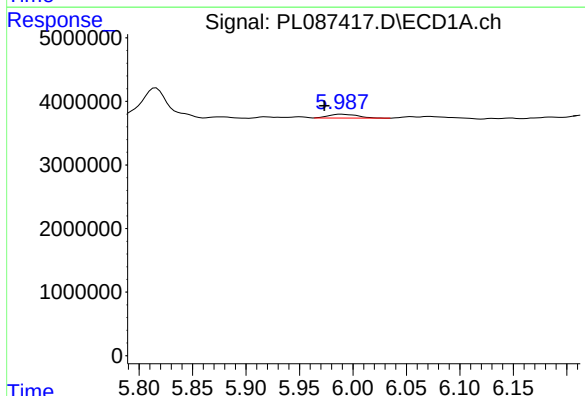
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



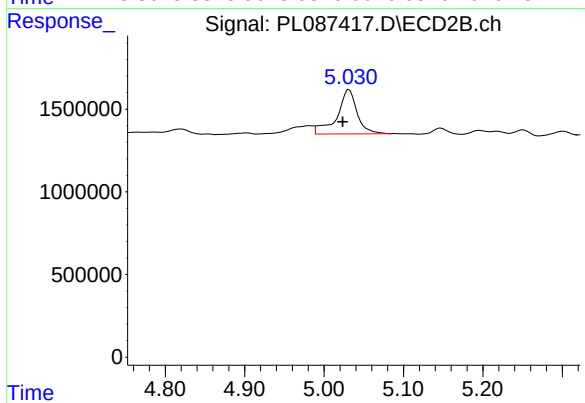
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.015 min
Response: 132654
Conc: 0.06 ng/ml



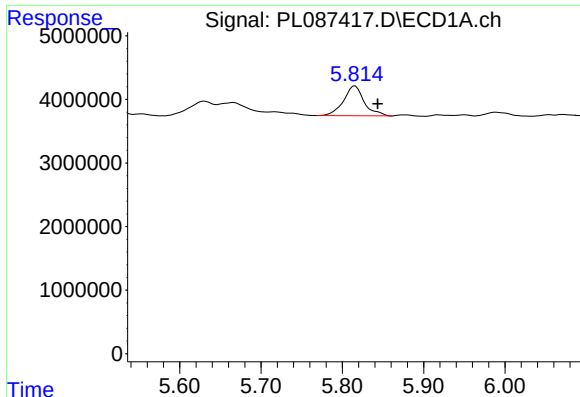
#9 Endosulfan I

R.T.: 5.989 min
Delta R.T.: 0.016 min
Response: 1143788
Conc: 0.26 ng/ml



#9 Endosulfan I

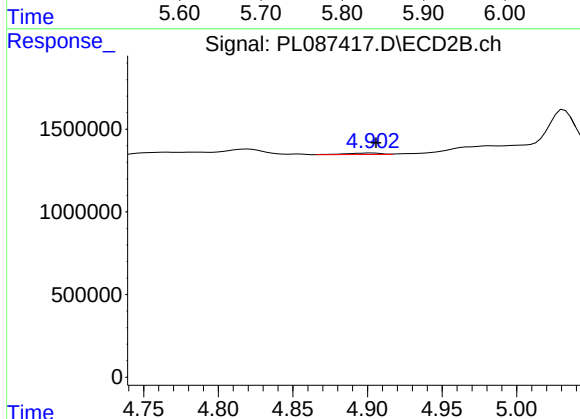
R.T.: 5.032 min
Delta R.T.: 0.008 min
Response: 4719568
Conc: 2.18 ng/ml



#10 gamma-Chlordane

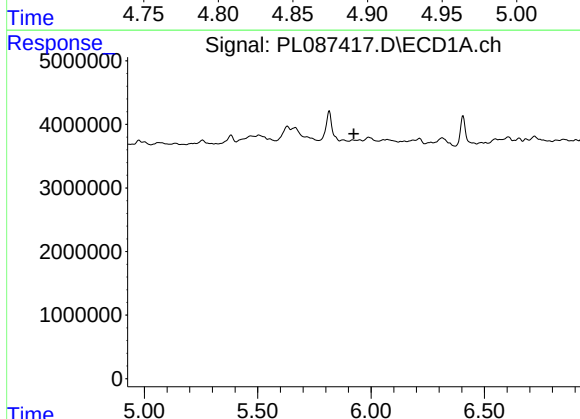
R.T.: 5.816 min
Delta R.T.: -0.028 min
Response: 8276674
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



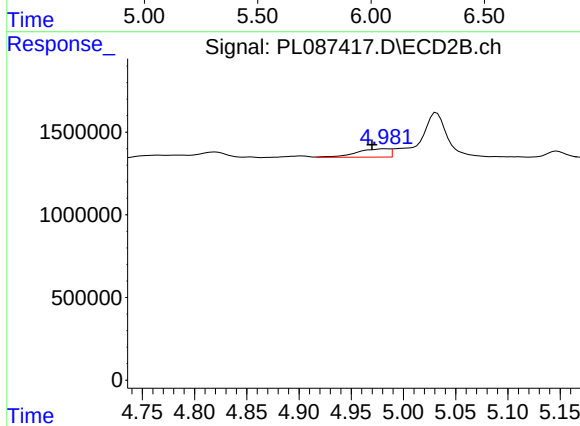
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 147657
Conc: 0.06 ng/ml



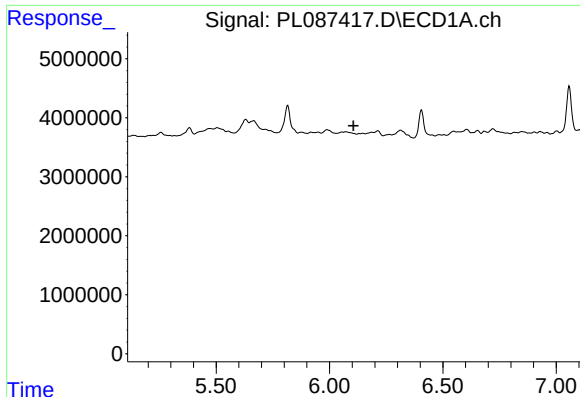
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

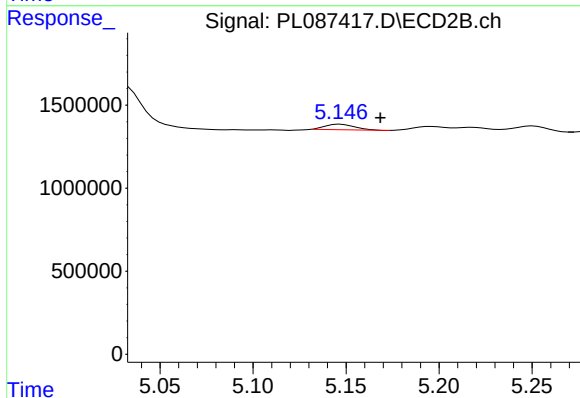
R.T.: 4.983 min
Delta R.T.: 0.013 min
Response: 1101104
Conc: 0.48 ng/ml



#12 4,4'-DDE

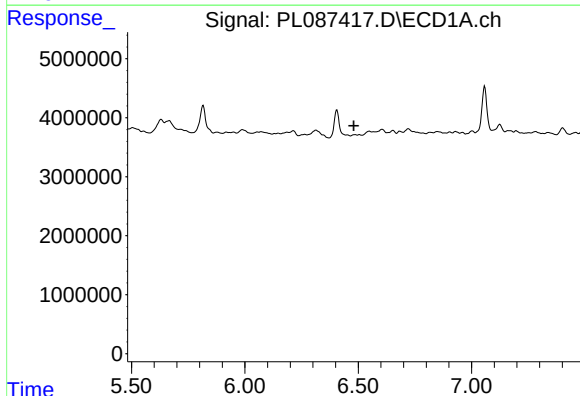
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



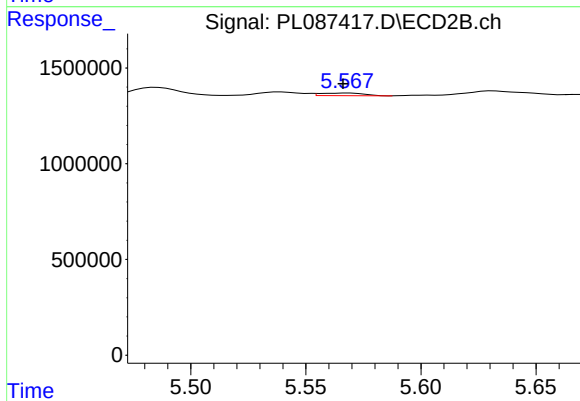
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.021 min
Response: 367406
Conc: 0.19 ng/ml



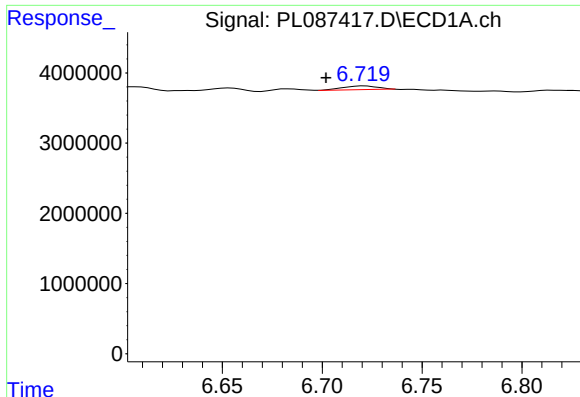
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

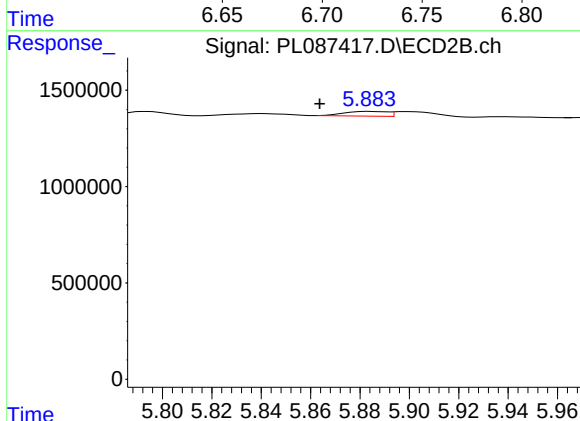
R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 180411
Conc: 0.09 ng/ml



#15 Endosulfan II

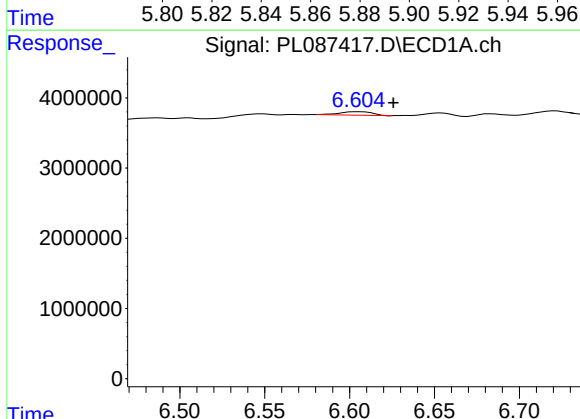
R.T.: 6.721 min
Delta R.T.: 0.019 min
Response: 624483
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



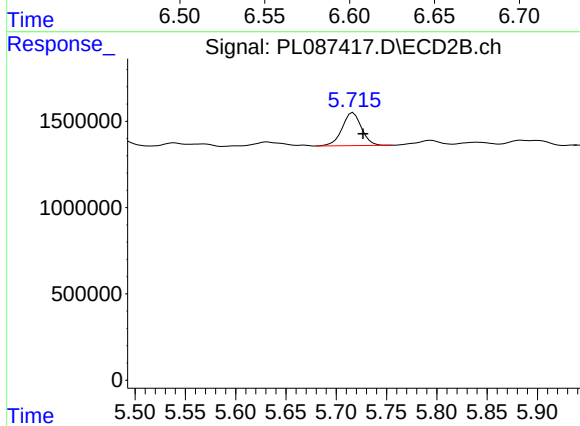
#15 Endosulfan II

R.T.: 5.884 min
Delta R.T.: 0.020 min
Response: 300406
Conc: 0.15 ng/ml



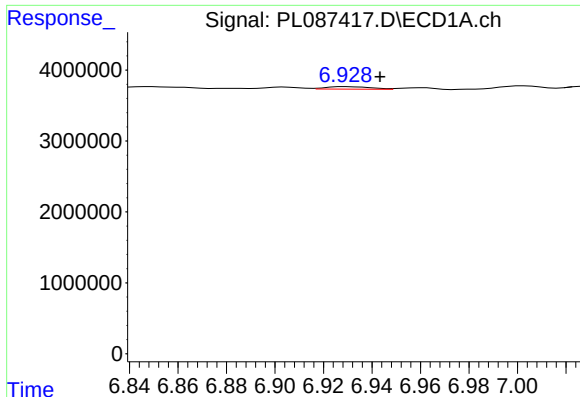
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: -0.021 min
Response: 678423
Conc: 0.21 ng/ml



#16 4,4'-DDD

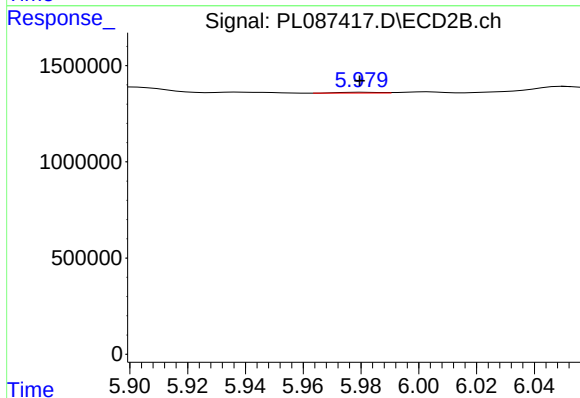
R.T.: 5.717 min
Delta R.T.: -0.010 min
Response: 2561450
Conc: 1.55 ng/ml



#17 4,4'-DDT

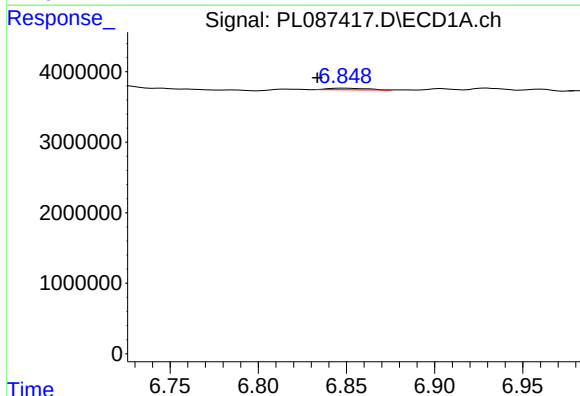
R.T.: 6.929 min
Delta R.T.: -0.014 min
Response: 445866
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



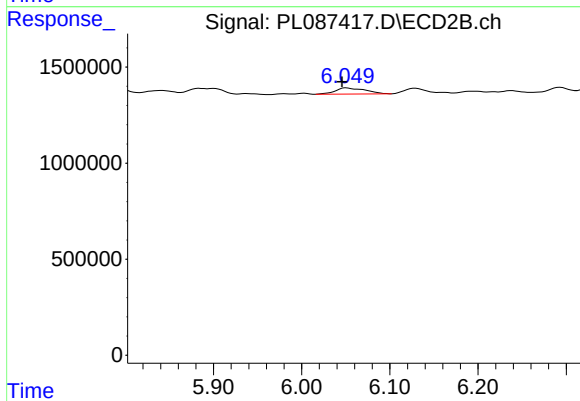
#17 4,4'-DDT

R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 39522
Conc: 0.02 ng/ml



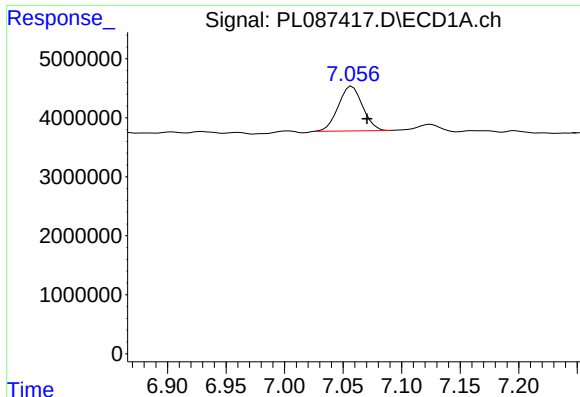
#18 Endrin aldehyde

R.T.: 6.849 min
Delta R.T.: 0.016 min
Response: 359323
Conc: 0.12 ng/ml



#18 Endrin aldehyde

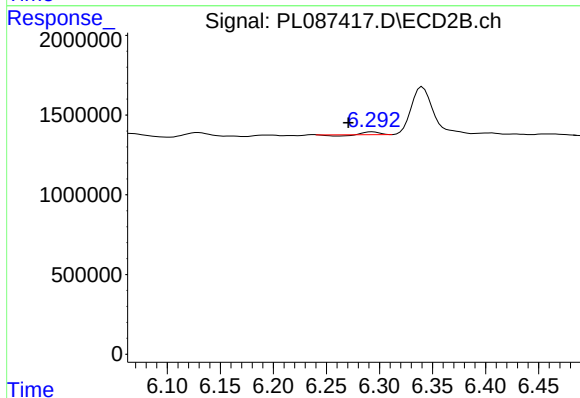
R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 754769
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

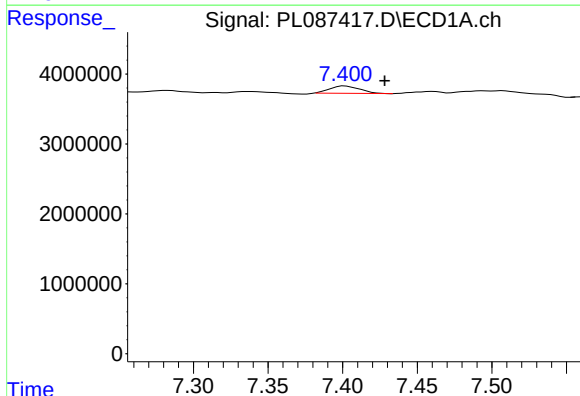
R.T.: 7.058 min
Delta R.T.: -0.013 min
Response: 10943659
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



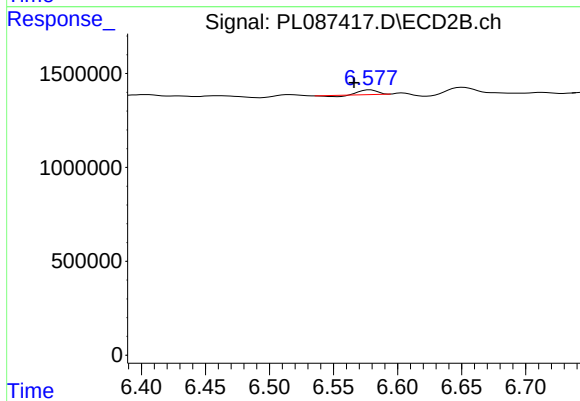
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: 0.023 min
Response: 98484
Conc: 0.05 ng/ml



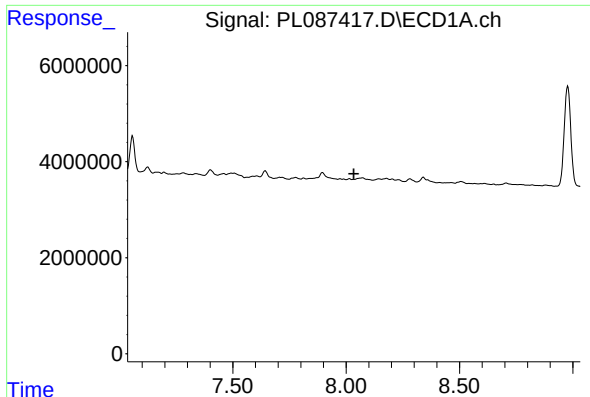
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: -0.026 min
Response: 1474437
Conc: 0.76 ng/ml



#20 Methoxychlor

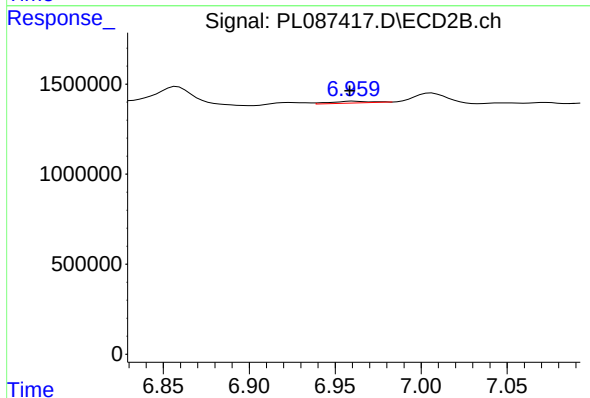
R.T.: 6.579 min
Delta R.T.: 0.012 min
Response: 202106
Conc: 0.20 ng/ml



#22 Mirex

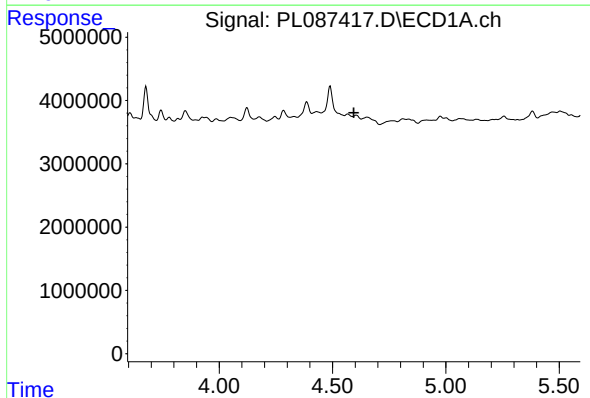
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



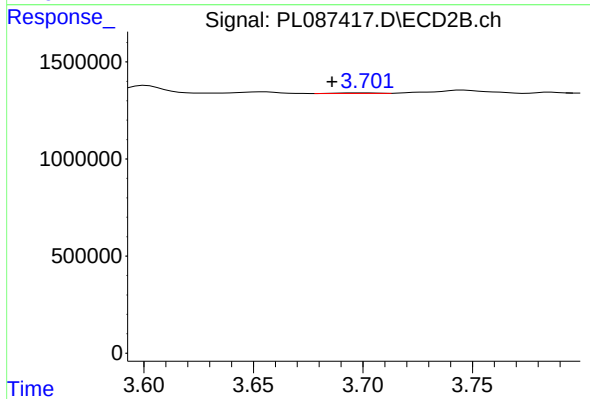
#22 Mirex

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 159691
Conc: 0.09 ng/ml



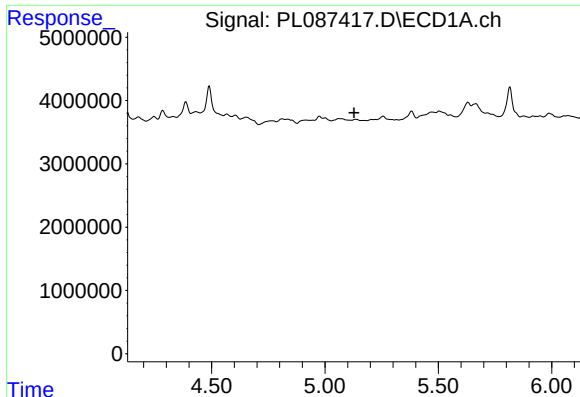
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

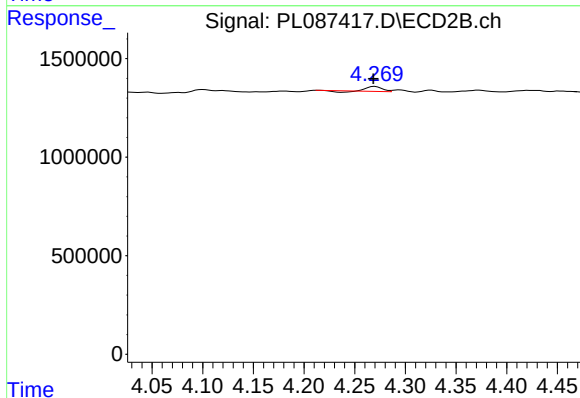
R.T.: 3.702 min
Delta R.T.: 0.016 min
Response: 38115
Conc: 0.61 ng/ml



#24 Chlordane-2

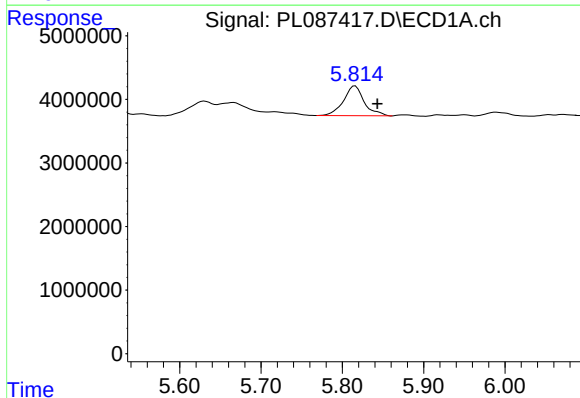
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



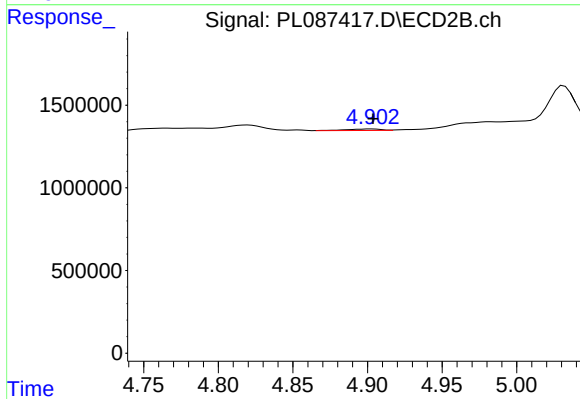
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 200970
Conc: 2.62 ng/ml



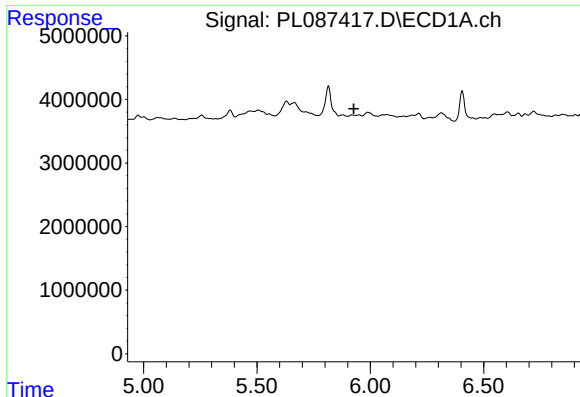
#25 Chlordane-3

R.T.: 5.816 min
Delta R.T.: -0.027 min
Response: 8276674
Conc: 11.87 ng/ml



#25 Chlordane-3

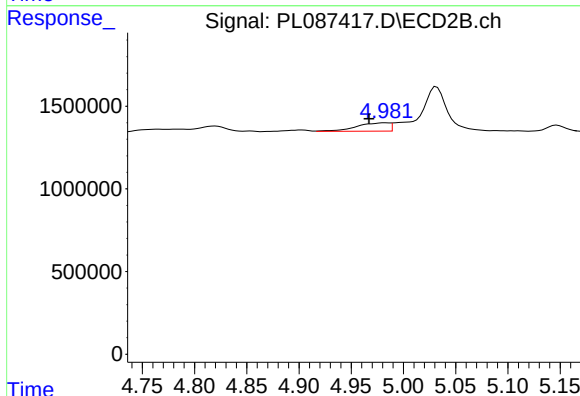
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 147657
Conc: 0.67 ng/ml



#26 Chlordane-4

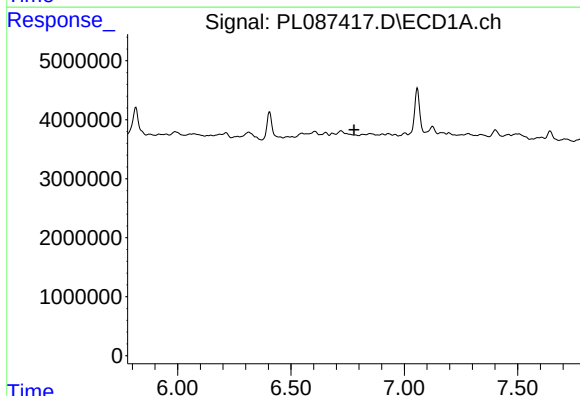
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



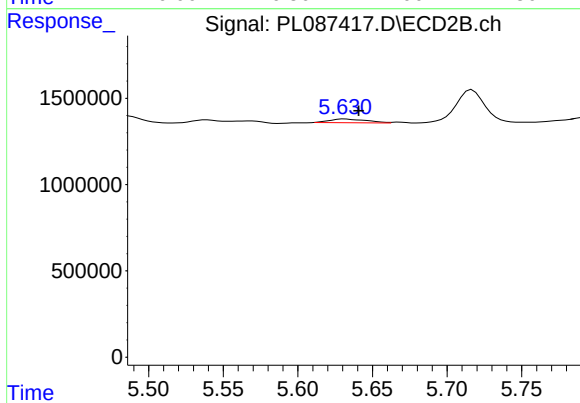
#26 Chlordane-4

R.T.: 4.983 min
Delta R.T.: 0.016 min
Response: 1101104
Conc: 4.73 ng/ml



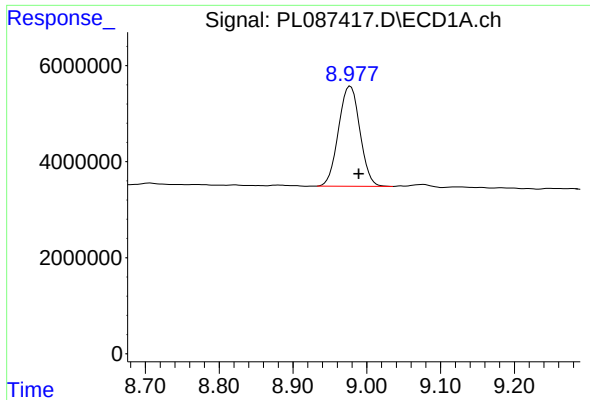
#27 Chlordane-5

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



#27 Chlordane-5

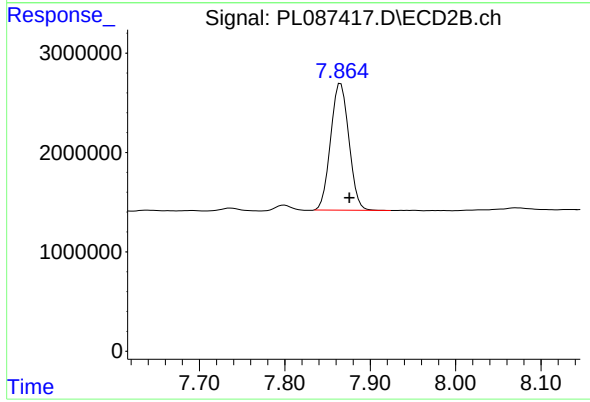
R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 374040
Conc: 5.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 41964484
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.010 min
Response: 18995179
Conc: 11.25 ng/ml