

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 17:43
 Operator : AR\AJ
 Sample : P4167-01
 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: Sep 27 01:15:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.546	2.780	24658224	31550954	11.084	12.580
28)	SA Decachlor...	9.065	7.924	15896691	23561210	9.704	9.417
Target Compounds							
3)	MA gamma-BHC...	0.000	3.629	0	209854	N.D.	0.059 #
4)	MA Heptachlor	4.950f	3.972f	4878934	524758	1.764	0.152 #
5)	MB Aldrin	5.238f	4.231	252979	1193381	0.091	0.351 #
7)	B delta-BHC	0.000	4.133	0	1201463	N.D.	0.346 #
8)	B Heptachlo...	5.690	4.736	10183906	618760	4.002	0.205 #
9)	A Endosulfan I	0.000	5.127f	0	4082721	N.D.	1.488 #
10)	B gamma-Chl...	5.947	4.988	18029594	12337582	7.296	4.101 #
11)	B alpha-Chl...	6.029	5.050	20341938	17685212	8.258	5.908 #
12)	B 4,4'-DDE	0.000	5.239	0	4486926	N.D.	1.615 #
13)	MA Dieldrin	0.000	5.375	0	4538193	N.D.	1.548 #
14)	MA Endrin	0.000	5.655	0	1723532	N.D.	0.657 #
15)	B Endosulfa...	6.822f	5.940	2515243	-1099192	1.143	N.D. #
16)	A 4,4'-DDD	6.728	5.797	9201596	916017	5.124	0.429 #
17)	MA 4,4'-DDT	7.003f	6.041	8859021	4812027	4.812	2.080 #
18)	B Endrin al...	0.000	6.138f	0	1366376	N.D.	0.670 #
19)	B Endosulfa...	0.000	6.340	0	1999633	N.D.	0.829 #
20)	A Methoxychlor	0.000	6.597f	0	4880609	N.D.	3.903 #
21)	B Endrin ke...	7.624f	6.846	2293245	429286	1.044	0.155 #
22)	Mirex	0.000	7.057f	0	402299	N.D.	0.165 #
23)	Chlordane-1	0.000	3.779	0	107450	N.D.	1.075 #
24)	Chlordane-2	5.238	4.358	252979	1824664	2.359	16.259 #
25)	Chlordane-3	5.947	4.988	18029594	12337582	48.133	37.248
26)	Chlordane-4	6.029	5.050	20341938	17685212	44.920	55.740

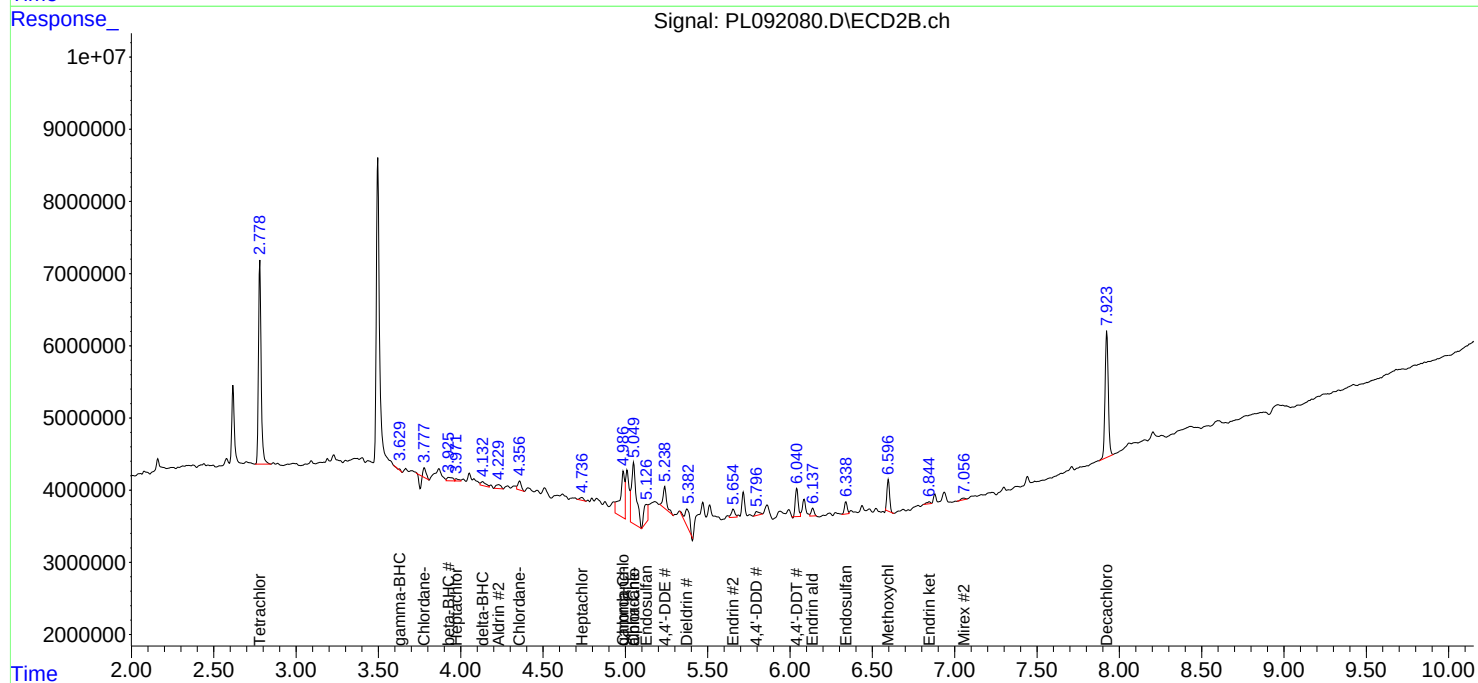
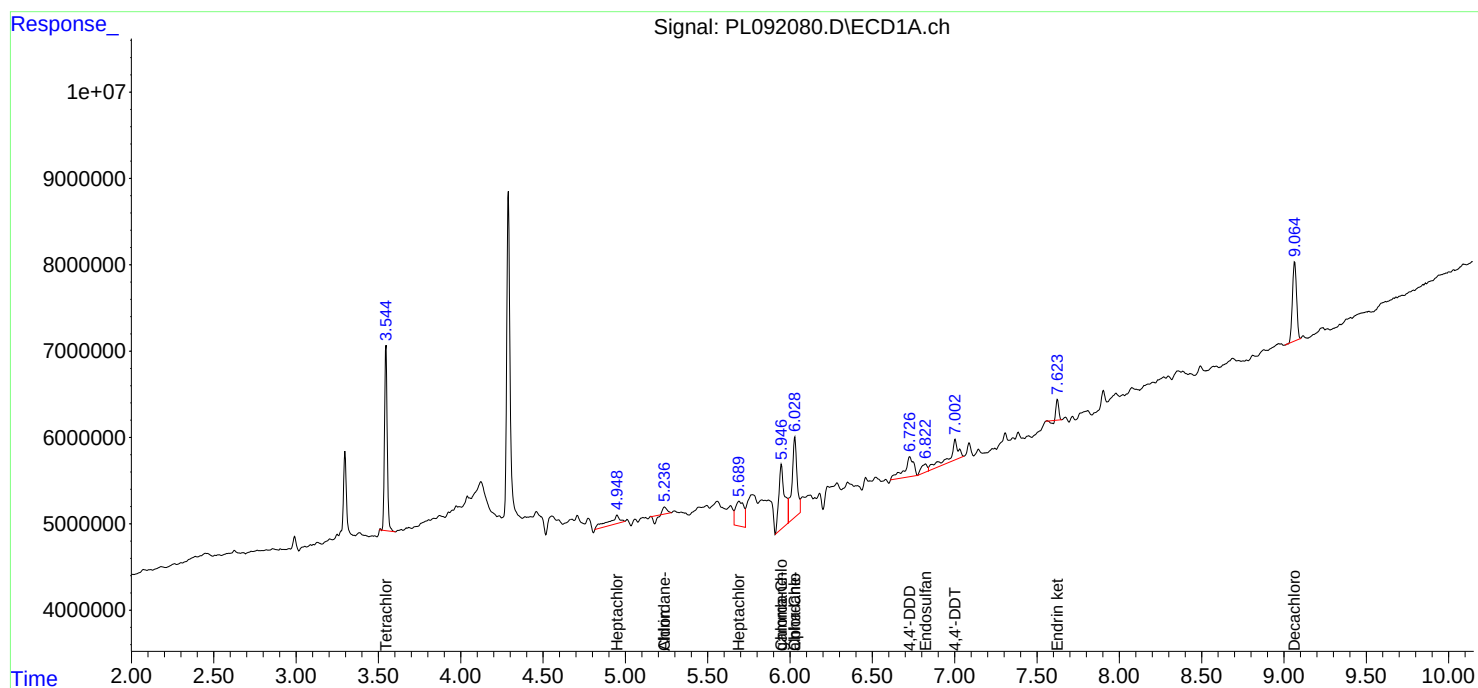
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

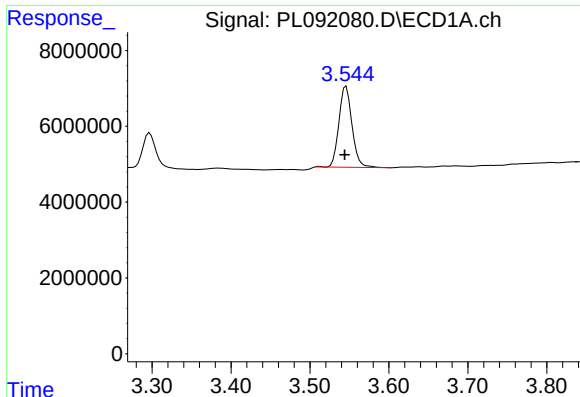
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 17:43
Operator : AR\AJ
Sample : P4167-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:15:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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

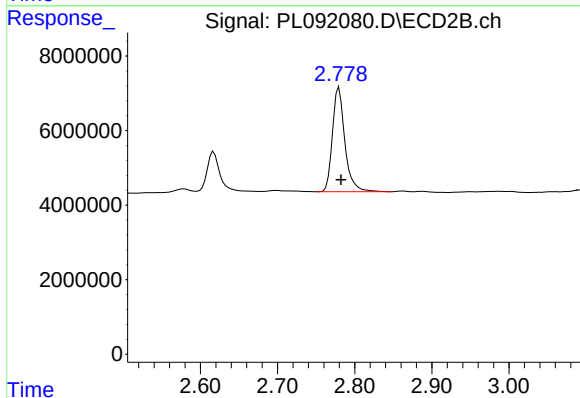




#1 Tetrachloro-m-xylene

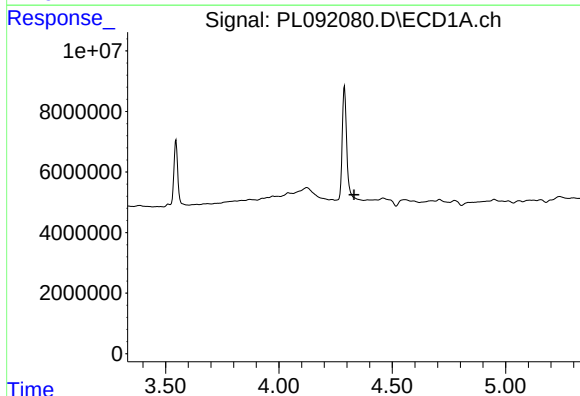
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 24658224
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



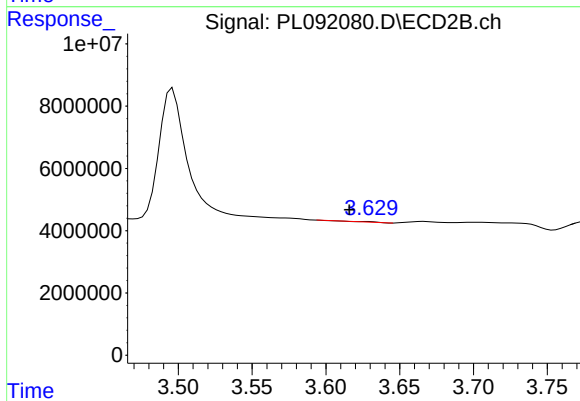
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 31550954
Conc: 12.58 ng/ml



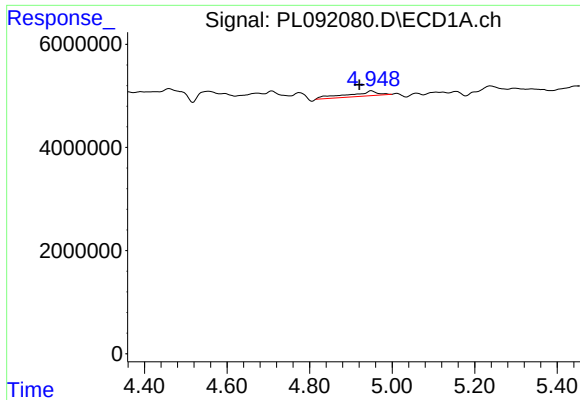
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

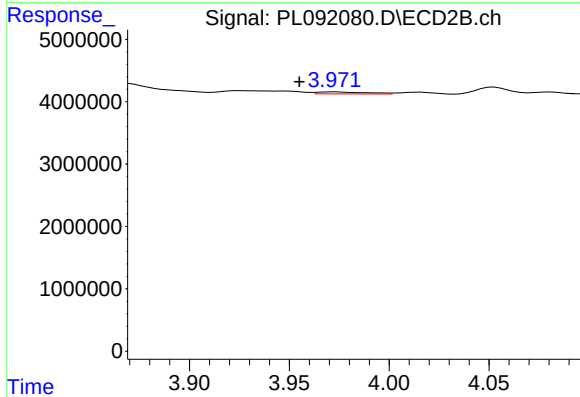
R.T.: 3.629 min
Delta R.T.: 0.013 min
Response: 209854
Conc: 0.06 ng/ml



#4 Heptachlor

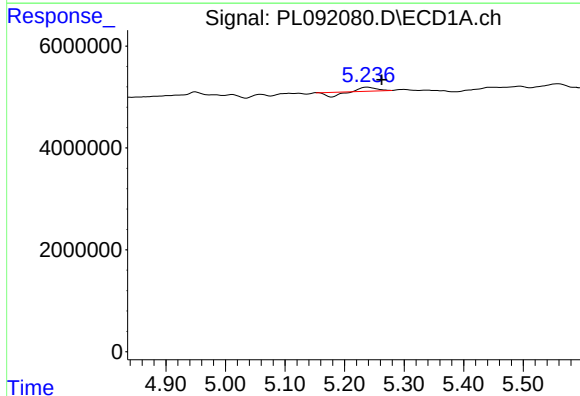
R.T.: 4.950 min
Delta R.T.: 0.029 min
Response: 4878934
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



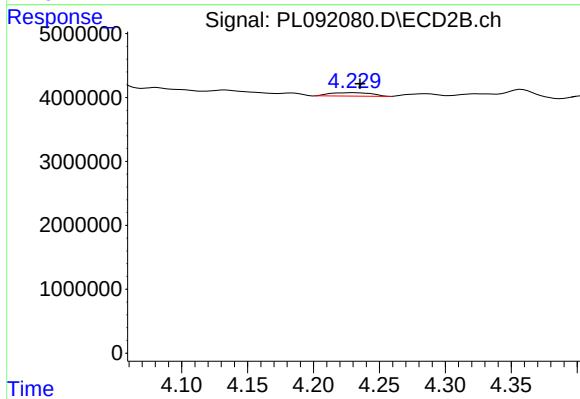
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: 0.017 min
Response: 524758
Conc: 0.15 ng/ml



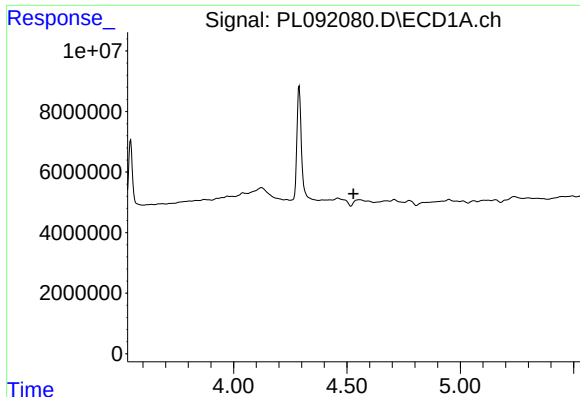
#5 Aldrin

R.T.: 5.238 min
Delta R.T.: -0.025 min
Response: 252979
Conc: 0.09 ng/ml



#5 Aldrin

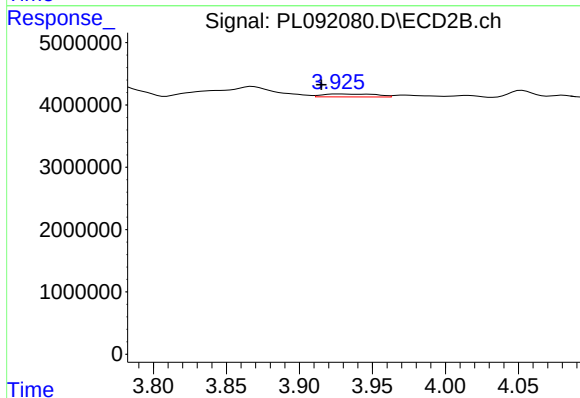
R.T.: 4.231 min
Delta R.T.: -0.005 min
Response: 1193381
Conc: 0.35 ng/ml



#6 beta-BHC

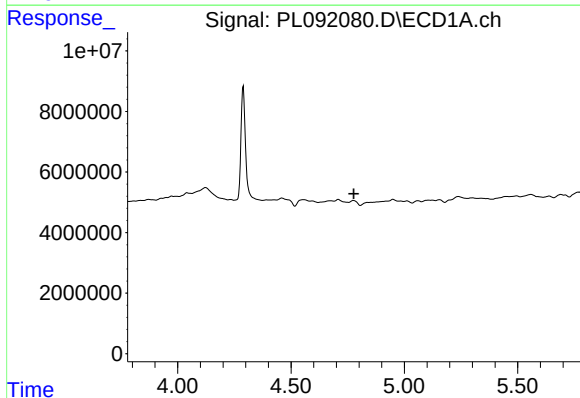
R.T.: 4.555 min
Delta R.T.: 0.026 min
Response: -2185171
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



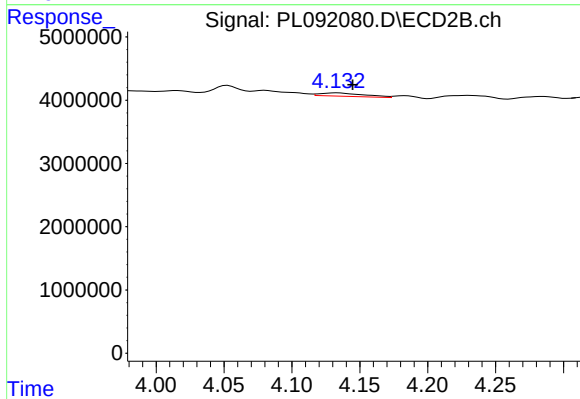
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.011 min
Response: 1190318
Conc: 0.79 ng/ml



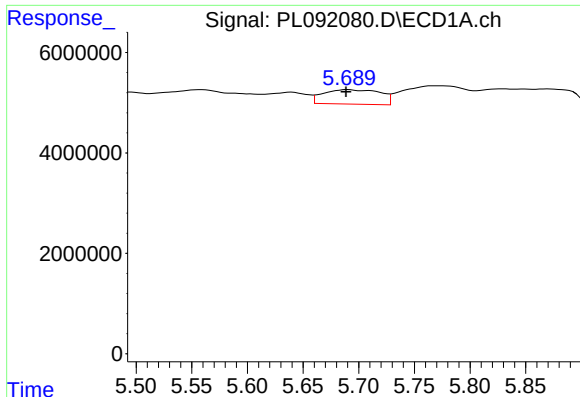
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

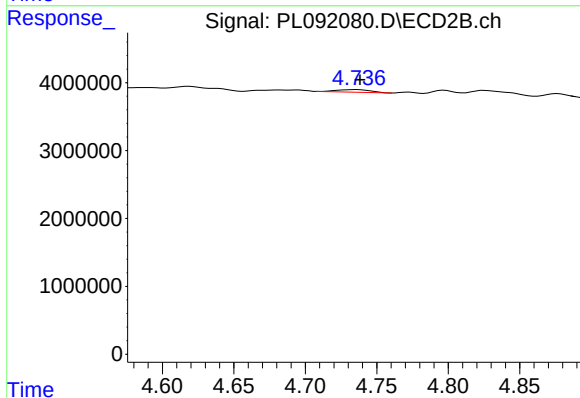
R.T.: 4.133 min
Delta R.T.: -0.011 min
Response: 1201463
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

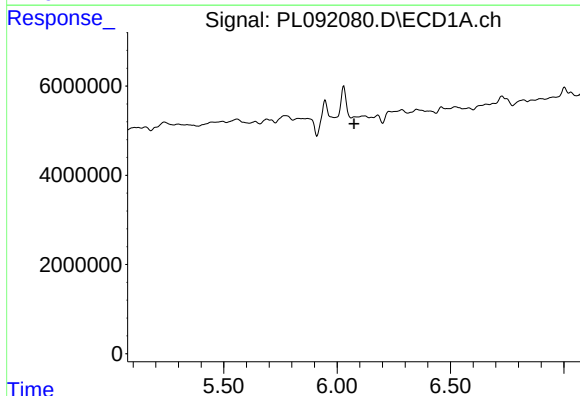
R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 10183906
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



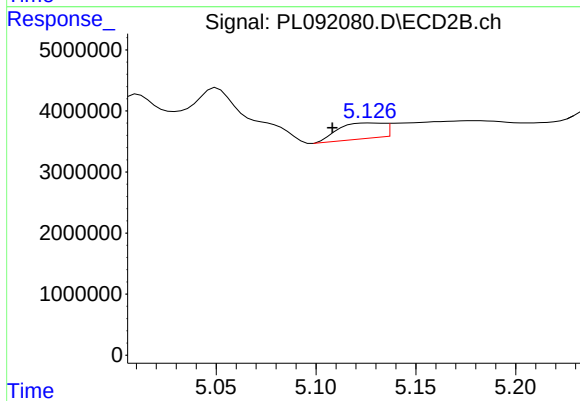
#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 618760
Conc: 0.20 ng/ml



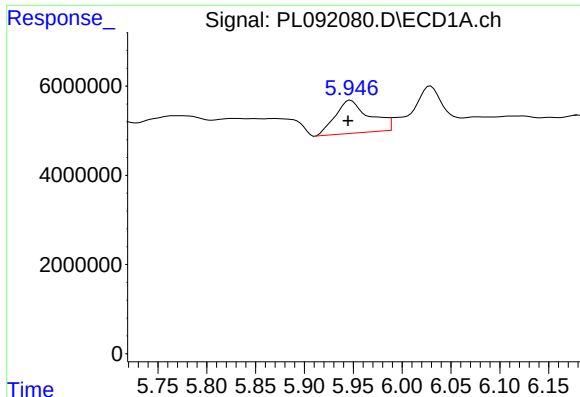
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

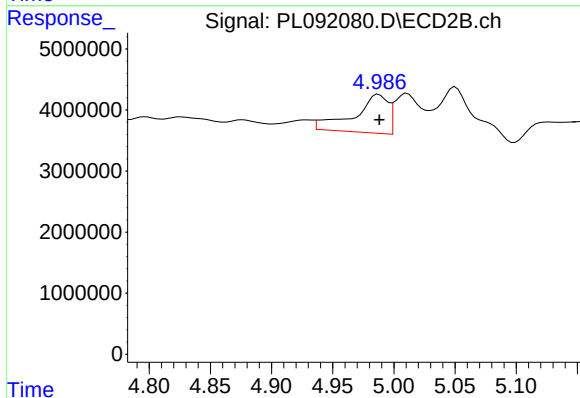
R.T.: 5.127 min
Delta R.T.: 0.019 min
Response: 4082721
Conc: 1.49 ng/ml



#10 gamma-Chlordane

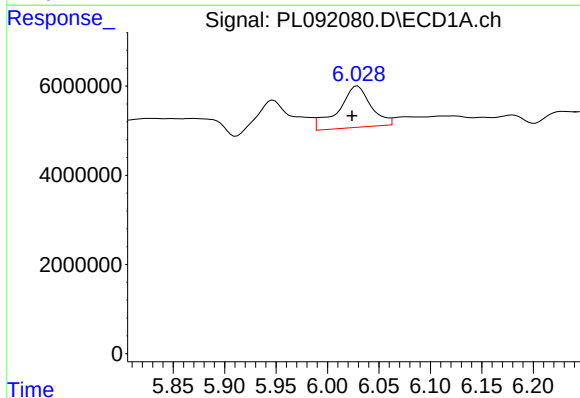
R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 18029594
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



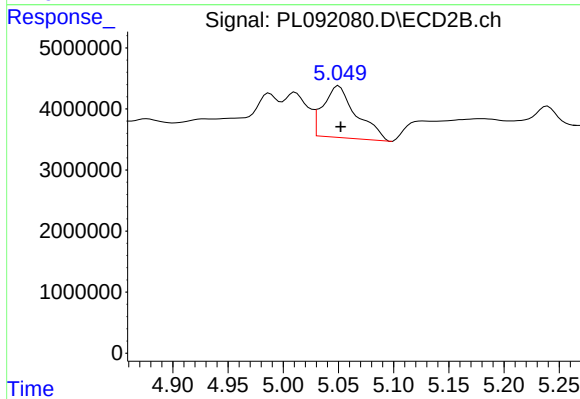
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 12337582
Conc: 4.10 ng/ml



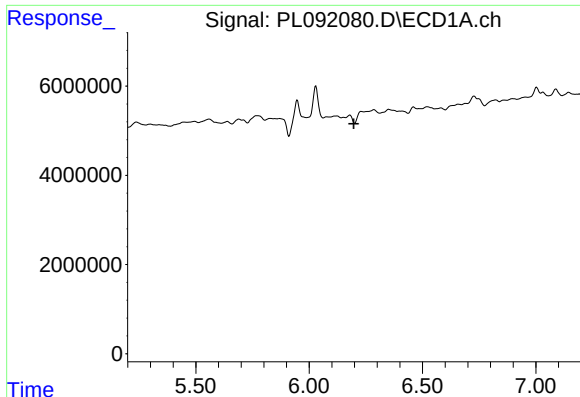
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 20341938
Conc: 8.26 ng/ml



#11 alpha-Chlordane

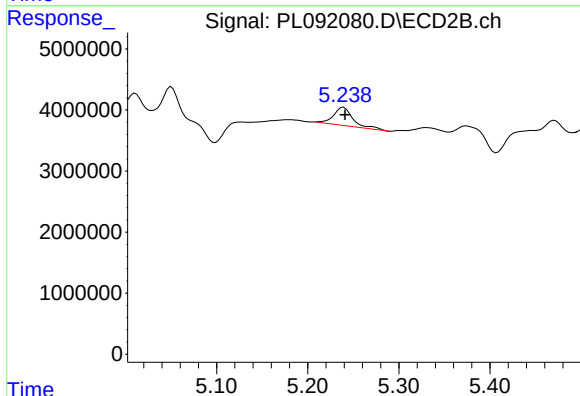
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 17685212
Conc: 5.91 ng/ml



#12 4,4'-DDE

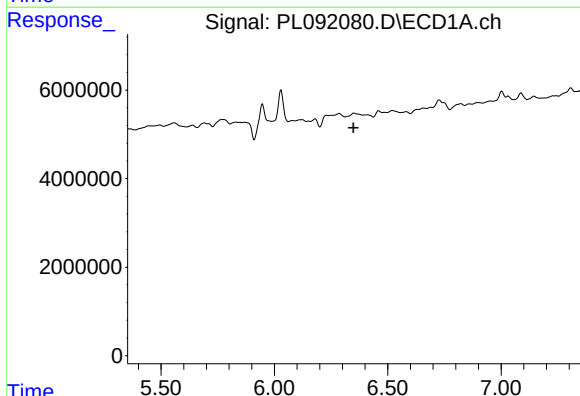
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



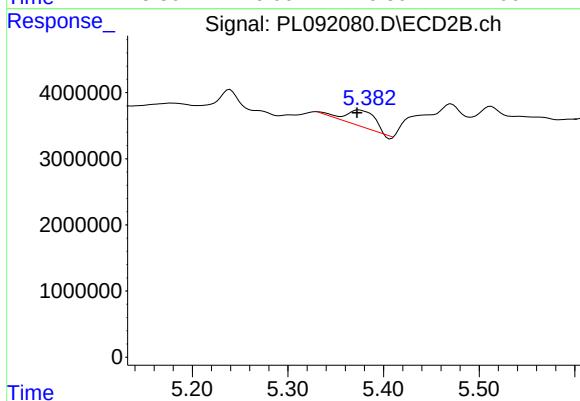
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 4486926
Conc: 1.61 ng/ml



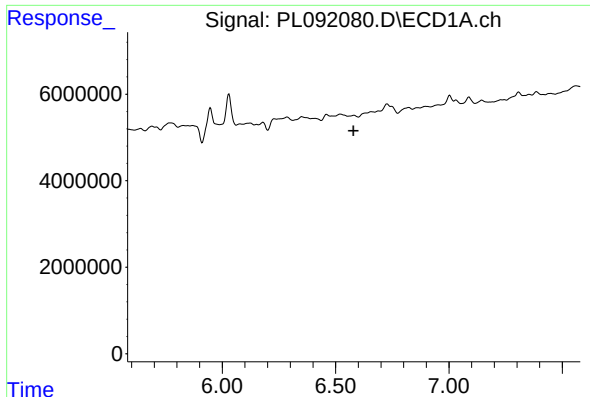
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

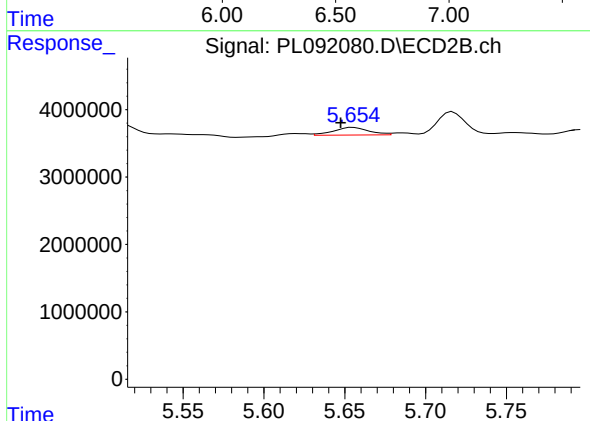
R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 4538193
Conc: 1.55 ng/ml



#14 Endrin

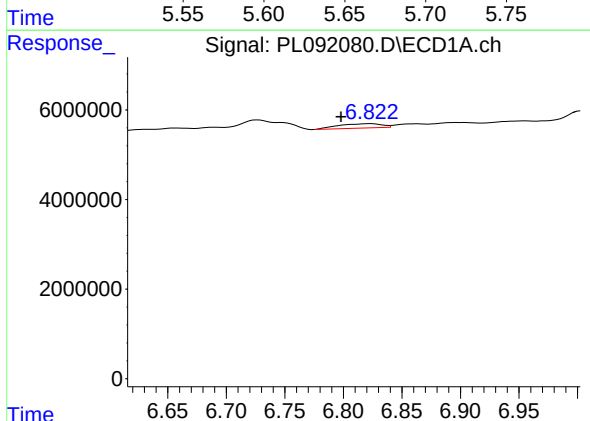
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



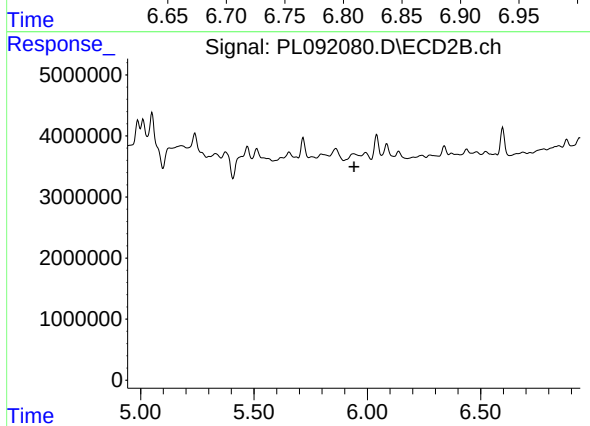
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.008 min
Response: 1723532
Conc: 0.66 ng/ml



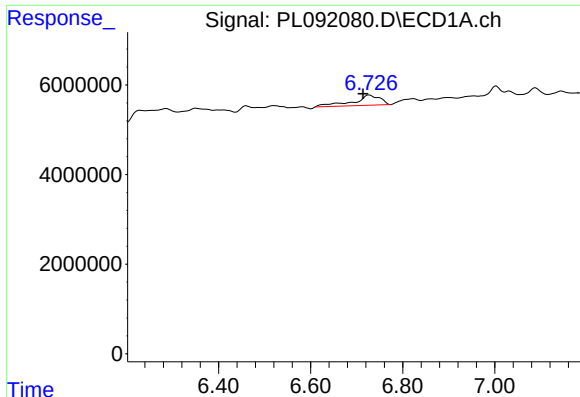
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.024 min
Response: 2515243
Conc: 1.14 ng/ml



#15 Endosulfan II

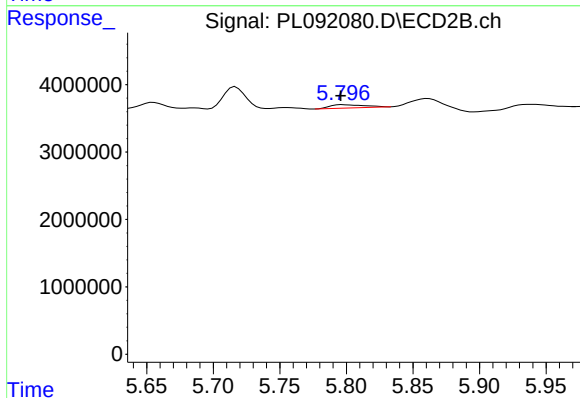
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: -1099192
Conc: N.D.



#16 4,4'-DDD

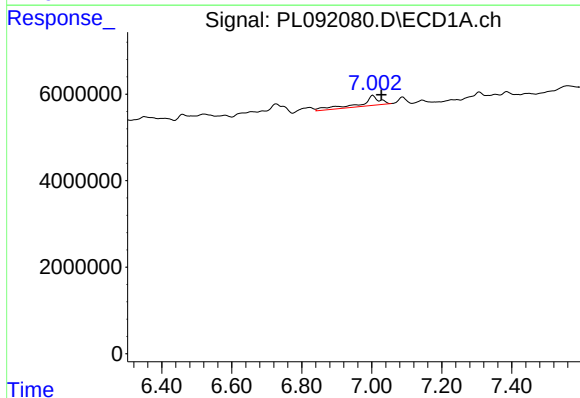
R.T.: 6.728 min
Delta R.T.: 0.013 min
Response: 9201596
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



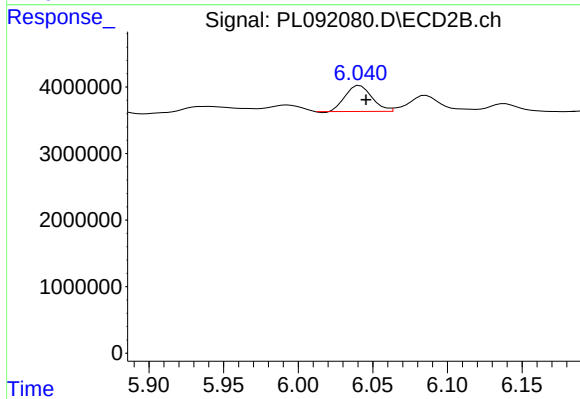
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 916017
Conc: 0.43 ng/ml



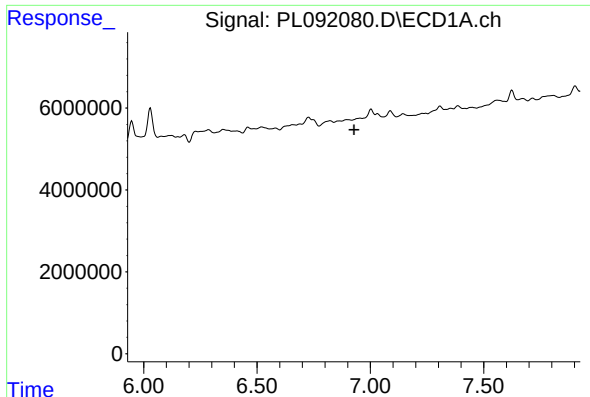
#17 4,4'-DDT

R.T.: 7.003 min
Delta R.T.: -0.025 min
Response: 8859021
Conc: 4.81 ng/ml



#17 4,4'-DDT

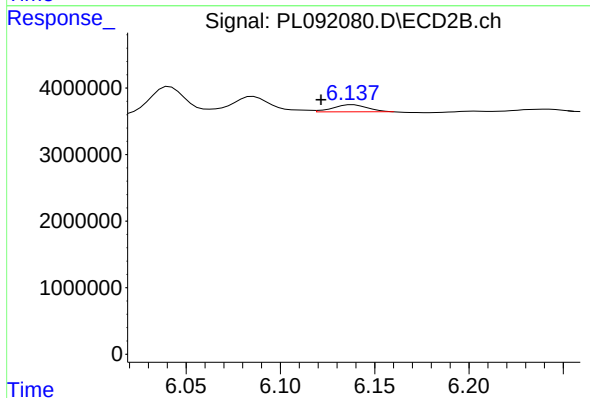
R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 4812027
Conc: 2.08 ng/ml



#18 Endrin aldehyde

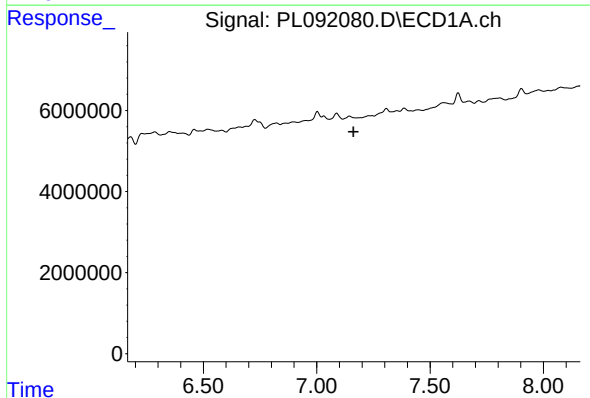
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



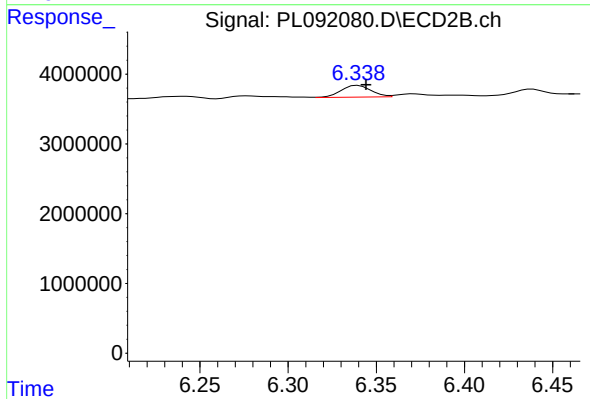
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.017 min
Response: 1366376
Conc: 0.67 ng/ml



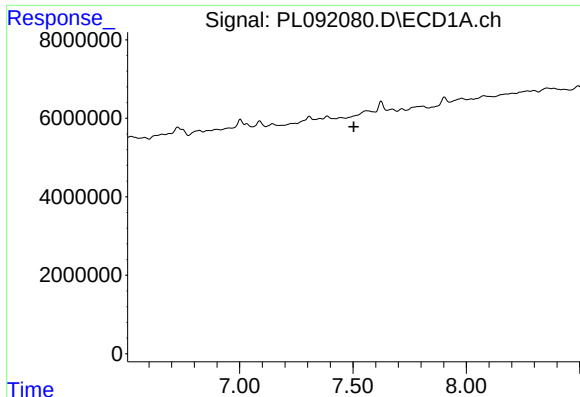
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

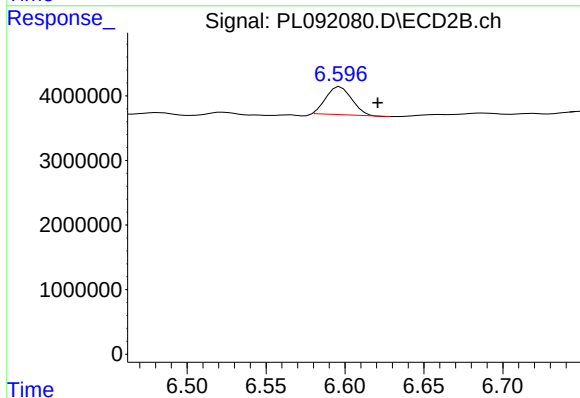
R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 1999633
Conc: 0.83 ng/ml



#20 Methoxychlor

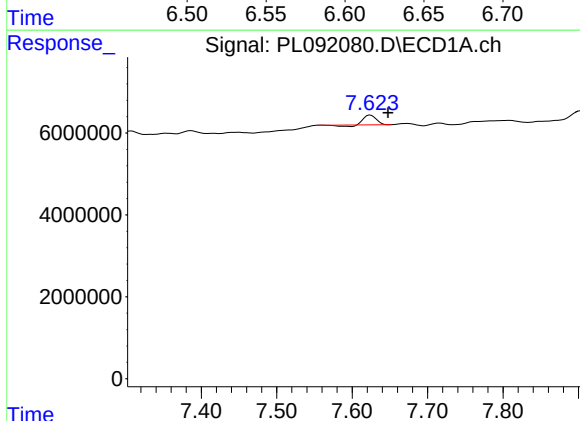
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



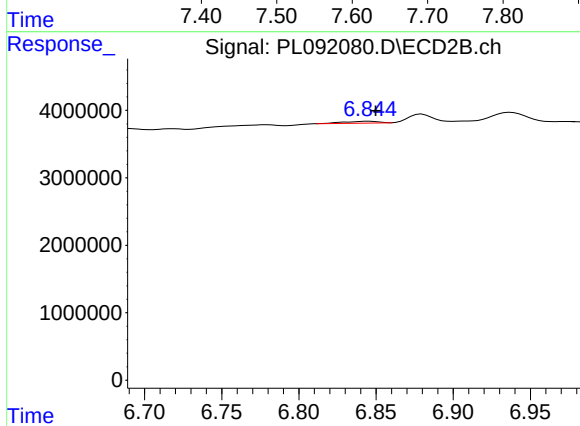
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: -0.024 min
Response: 4880609
Conc: 3.90 ng/ml



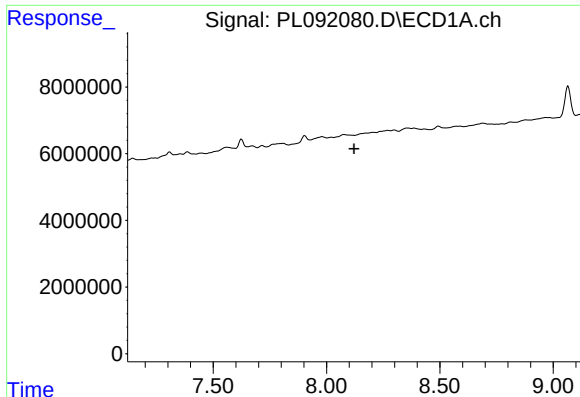
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: -0.023 min
Response: 2293245
Conc: 1.04 ng/ml



#21 Endrin ketone

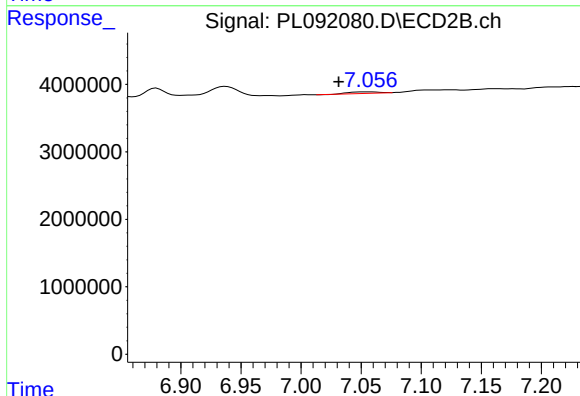
R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 429286
Conc: 0.16 ng/ml



#22 Mirex

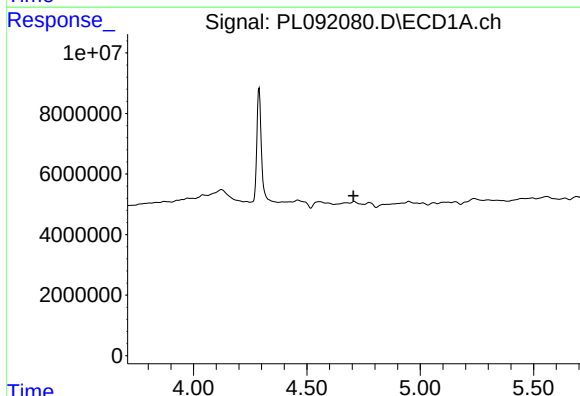
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



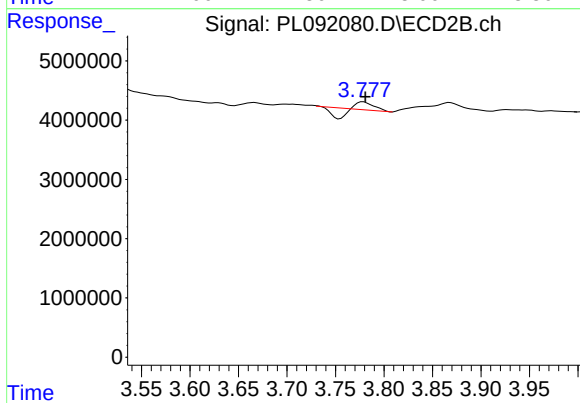
#22 Mirex

R.T.: 7.057 min
Delta R.T.: 0.025 min
Response: 402299
Conc: 0.17 ng/ml



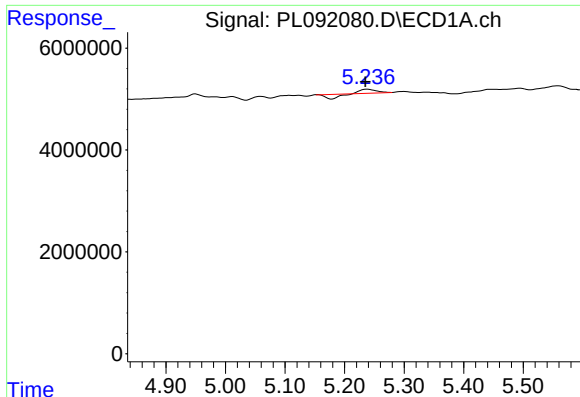
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

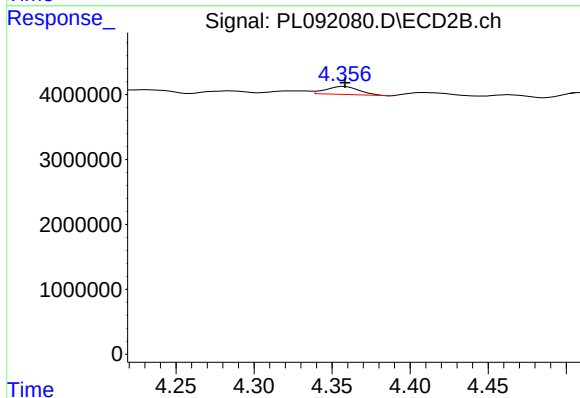
R.T.: 3.779 min
Delta R.T.: -0.002 min
Response: 107450
Conc: 1.07 ng/ml



#24 Chlordane-2

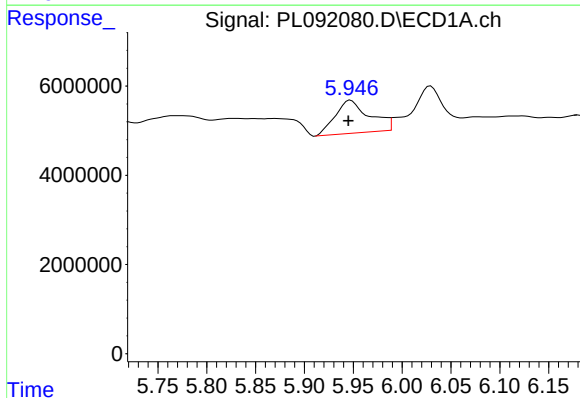
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 252979
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



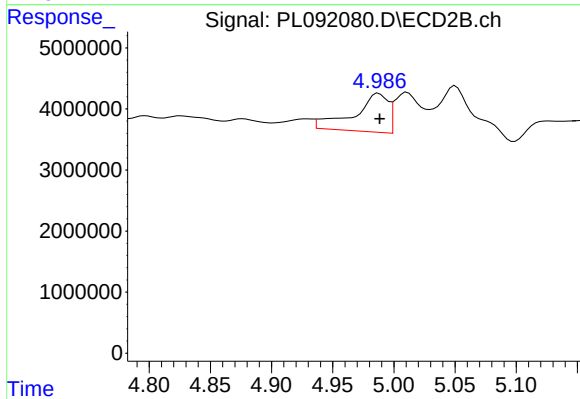
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1824664
Conc: 16.26 ng/ml



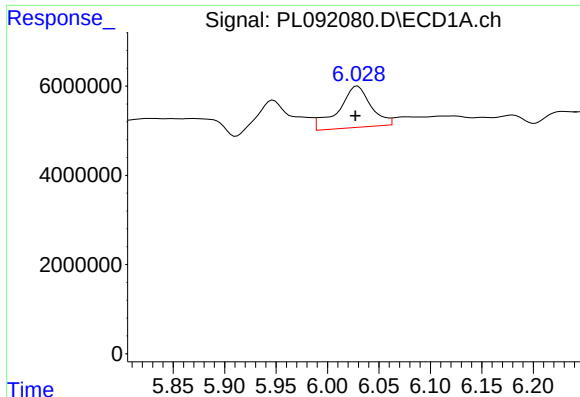
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 18029594
Conc: 48.13 ng/ml



#25 Chlordane-3

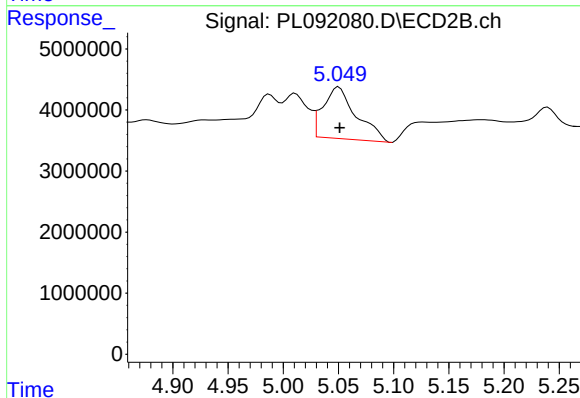
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 12337582
Conc: 37.25 ng/ml



#26 Chlordane-4

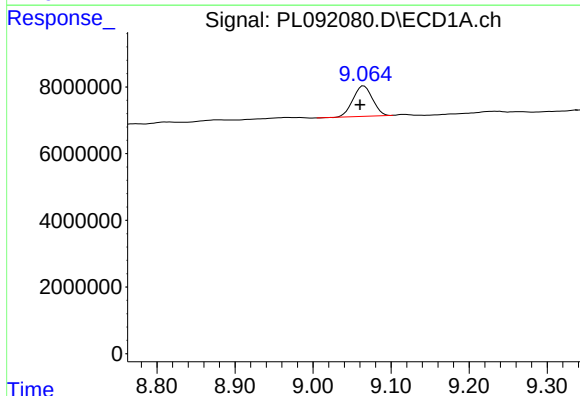
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 20341938
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



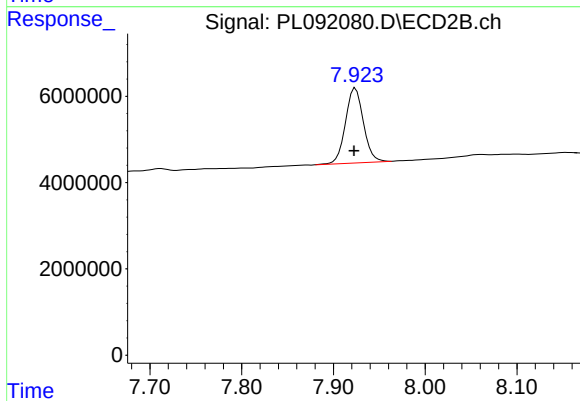
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 17685212
Conc: 55.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 15896691
Conc: 9.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 23561210
Conc: 9.42 ng/ml