

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 18:05
 Operator : AJ\MA
 Sample : L2771-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ISLAND-BETWEEN-G-H-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:31:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.529	4.076	36208408	51279404	19.747	18.933
28)	SA Decachlor...	8.308	9.187	26742813	38063238	15.828	14.439
Target Compounds							
2)	A alpha-BHC	3.979	4.497f	3155417	-548262	1.161	N.D. #
3)	MA gamma-BHC...	4.262	0.000	747820	0	0.317	N.D. #
4)	MA Heptachlor	4.591f	5.268	1426056	8728630	0.634	2.279 #
5)	MB Aldrin	0.000	5.598f	0	311158	N.D.	0.091 #
8)	B Heptachlo...	0.000	5.941f	0	4520835	N.D.	1.371 #
9)	A Endosulfan I	5.618f	6.308f	2177425	1028676	1.283	0.350 #
10)	B gamma-Chl...	5.510f	6.198	2899878	5297746	1.582	1.599
11)	B alpha-Chl...	0.000	6.275	0	3911367	N.D.	1.204 #
12)	B 4,4'-DDE	5.710	6.428	842489	1788807	0.513	0.627
13)	MA Dieldrin	5.839	6.566f	1393918	653923	0.794	0.216 #
14)	MA Endrin	6.100	6.819f	2682925	675625	1.712	0.271 #
15)	B Endosulfa...	6.385	7.013	1801581	6560686	1.081	2.341 #
16)	A 4,4'-DDD	6.233	6.923	-912284	6404149	N.D.	2.684
17)	MA 4,4'-DDT	6.467	7.218	3985703	3225398	2.740	1.356 #
18)	B Endrin al...	0.000	7.131	0	1542889	N.D.	0.654 #
19)	B Endosulfa...	6.752	7.350	1710877	703816	1.049	0.268 #
20)	A Methoxychlor	6.998f	7.673	763423	1080052	0.895	0.774
21)	B Endrin ke...	0.000	7.813f	0	7136203	N.D.	2.576 #
22)	Mirex	7.441	0.000	1825836	0	1.181	N.D. #
23)	Chlordane-1	4.409	5.105f	771891	8129189	14.753	84.755 #
24)	Chlordane-2	0.000	5.548	0	1541553	N.D.	15.110 #
25)	Chlordane-3	5.510f	6.198	2899878	5297746	19.336	13.917 #
26)	Chlordane-4	0.000	6.275	0	3911367	N.D.	8.590 #
27)	Chlordane-5	6.385	7.105f	1801581	939266	34.091	11.856 #

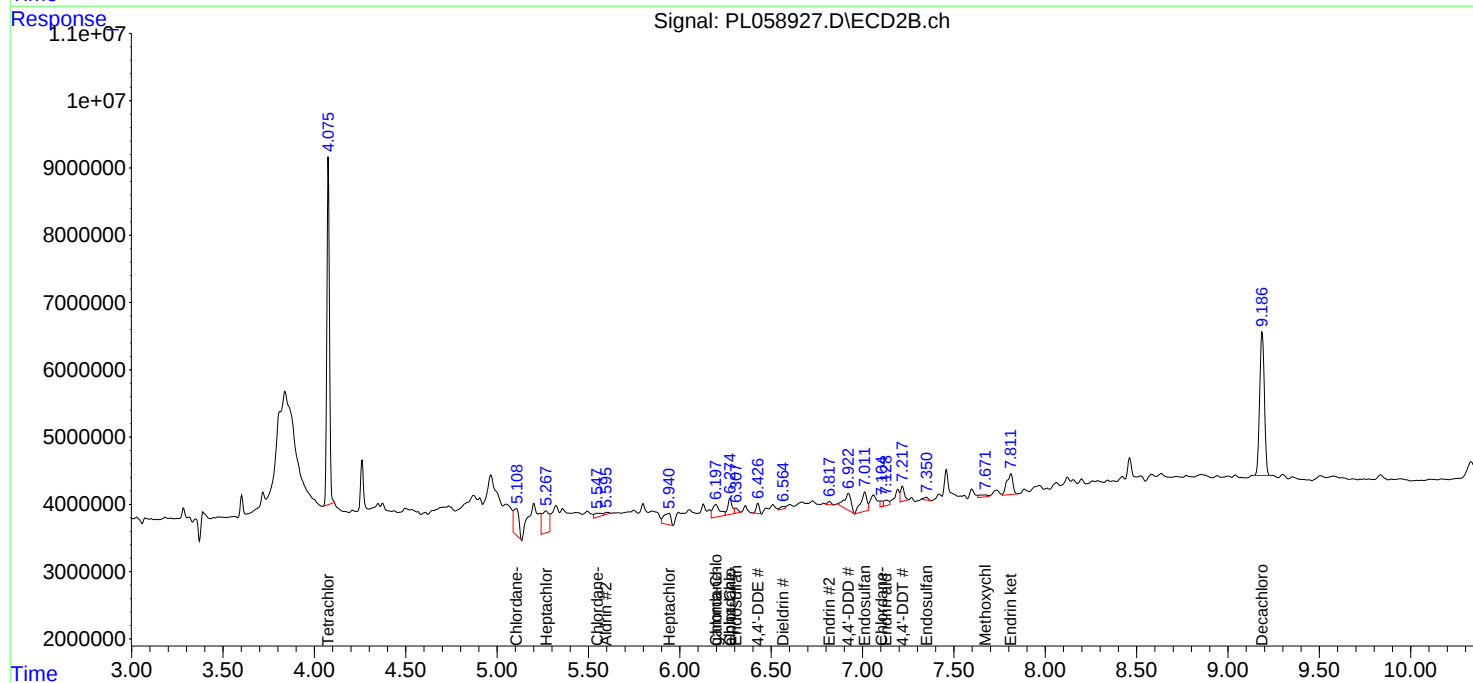
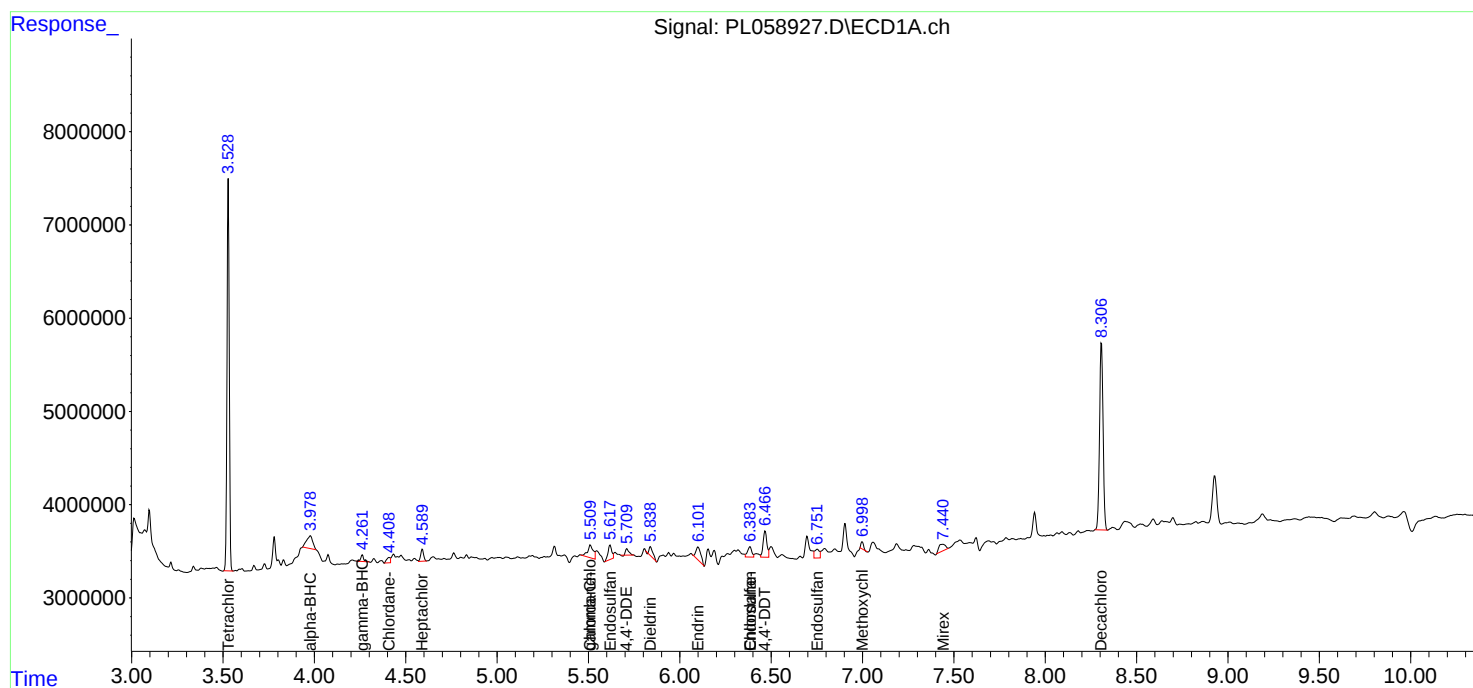
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

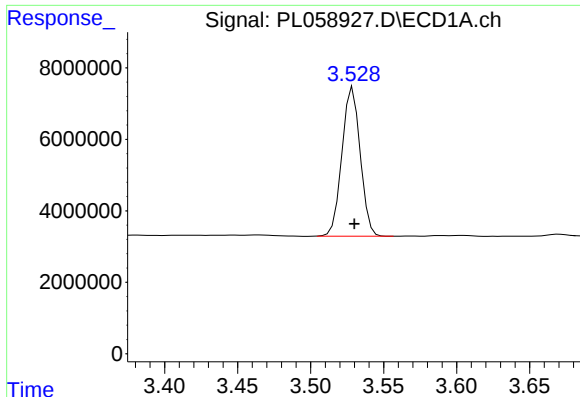
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
Data File : PL058927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 18:05
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Sample : L2771-03
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ISLAND-BETWEEN-G-H-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 02:31:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
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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

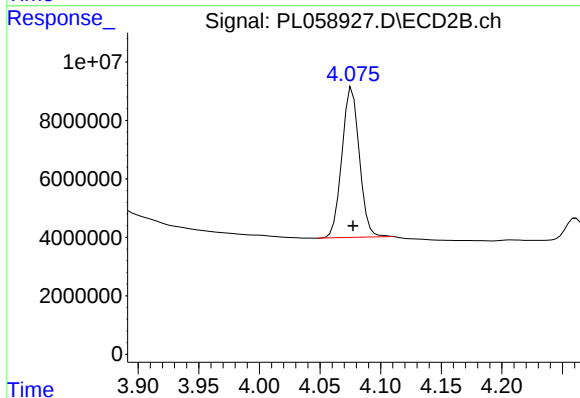




#1 Tetrachloro-m-xylene

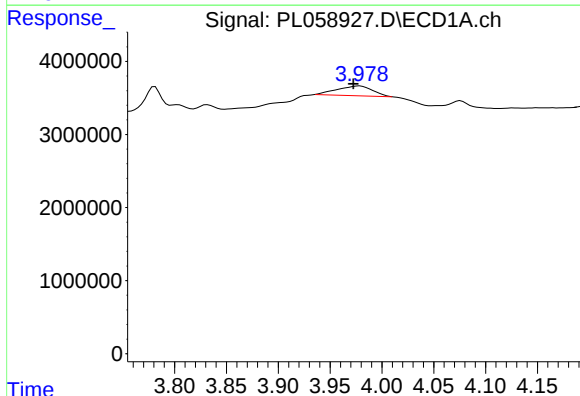
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 36208408
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISLAND-BETWEEN-G-H-2



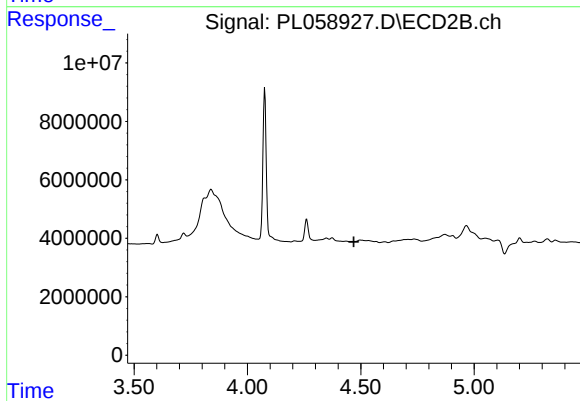
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 51279404
Conc: 18.93 ng/ml



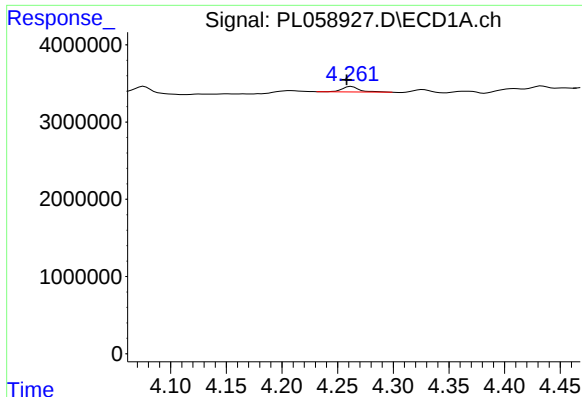
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: 0.006 min
Response: 3155417
Conc: 1.16 ng/ml



#2 alpha-BHC

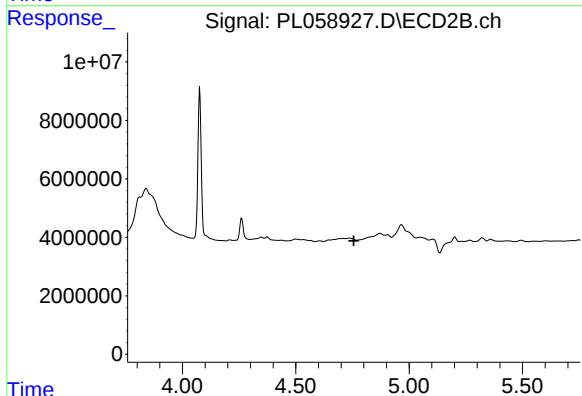
R.T.: 4.497 min
Delta R.T.: 0.028 min
Response: -548262
Conc: N.D.



#3 gamma-BHC (Lindane)

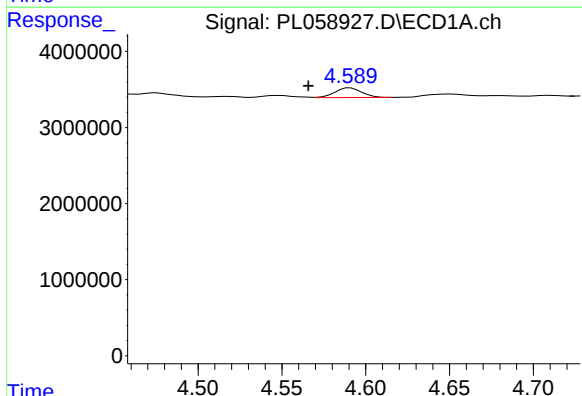
R.T.: 4.262 min
Delta R.T.: 0.004 min
Response: 747820
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISLAND-BETWEEN-G-H-2



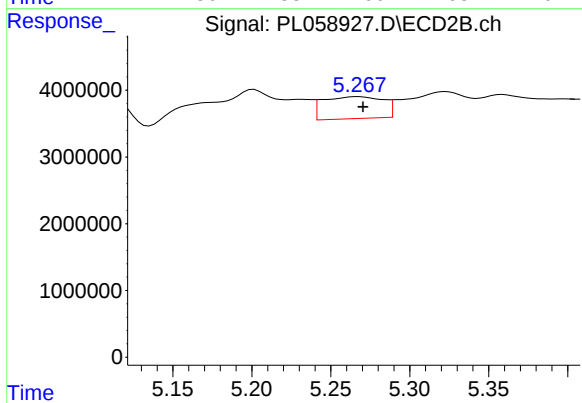
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



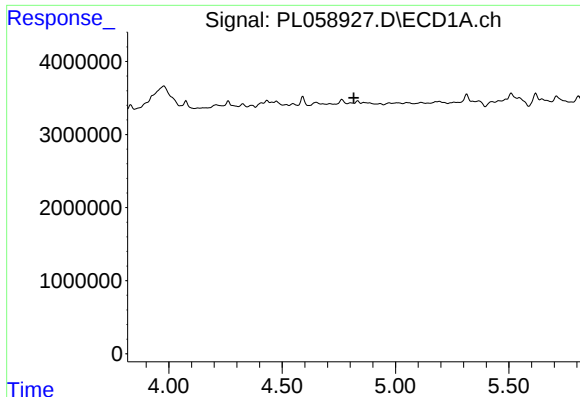
#4 Heptachlor

R.T.: 4.591 min
Delta R.T.: 0.025 min
Response: 1426056
Conc: 0.63 ng/ml



#4 Heptachlor

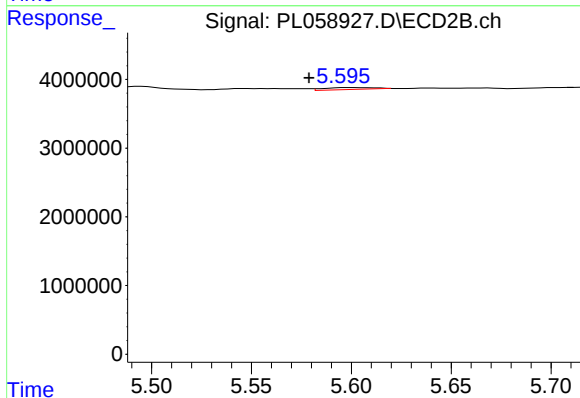
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 8728630
Conc: 2.28 ng/ml



#5 Aldrin

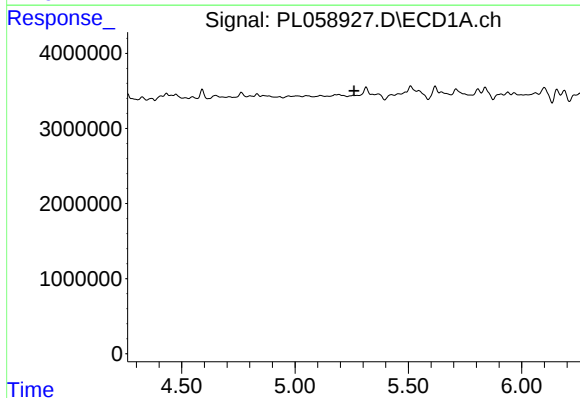
R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ISLAND-BETWEEN-G-H-2



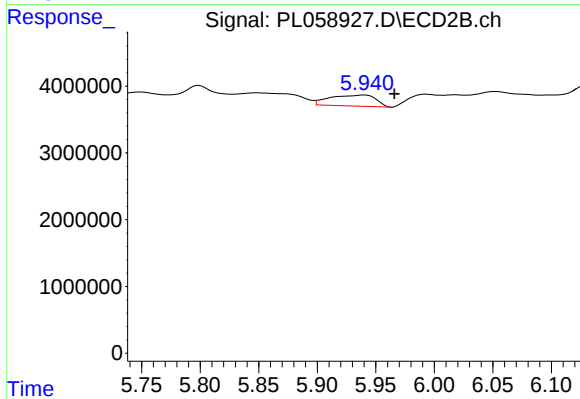
#5 Aldrin

R.T.: 5.598 min
Delta R.T.: 0.020 min
Response: 311158
Conc: 0.09 ng/ml



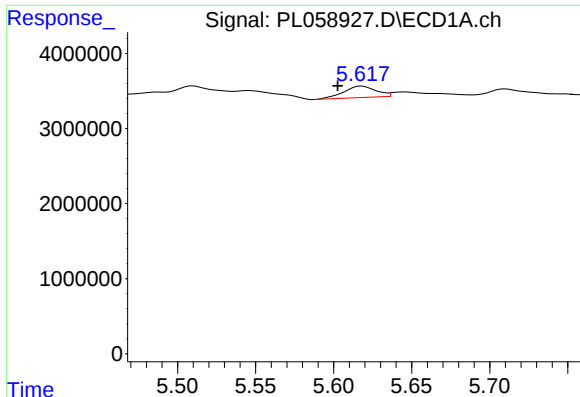
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

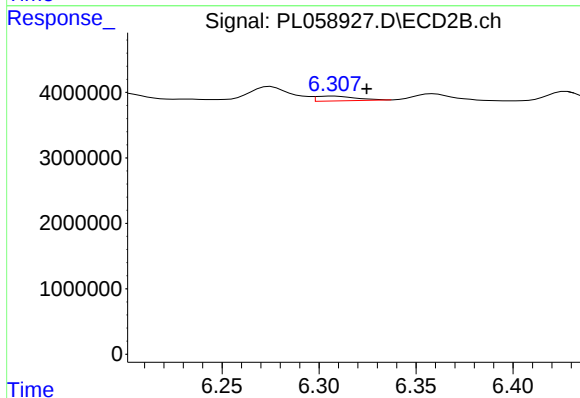
R.T.: 5.941 min
Delta R.T.: -0.025 min
Response: 4520835
Conc: 1.37 ng/ml



#9 Endosulfan I

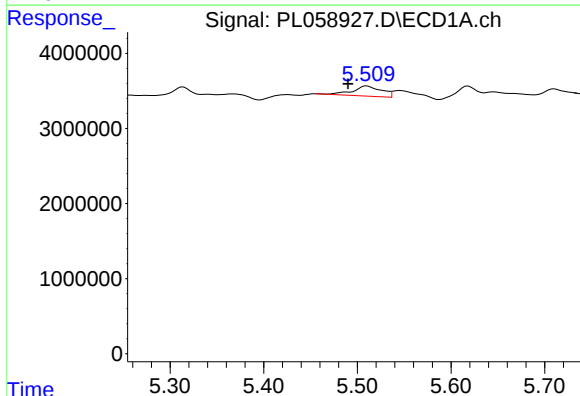
R.T.: 5.618 min
Delta R.T.: 0.016 min
Response: 2177425
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISLAND-BETWEEN-G-H-2



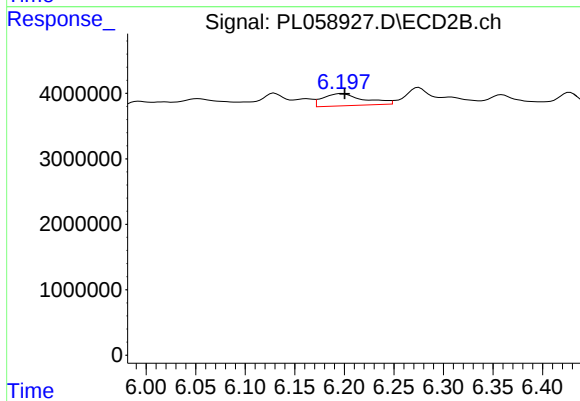
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: -0.017 min
Response: 1028676
Conc: 0.35 ng/ml



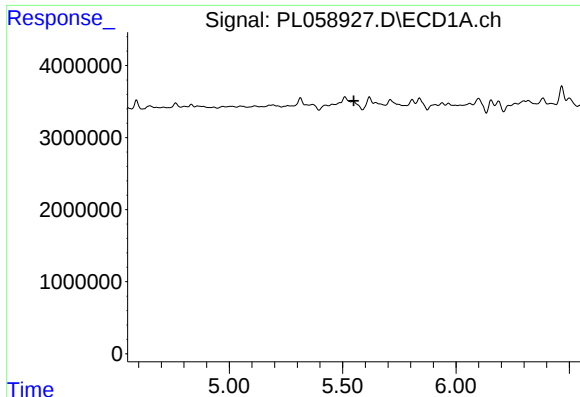
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: 0.020 min
Response: 2899878
Conc: 1.58 ng/ml



#10 gamma-Chlordane

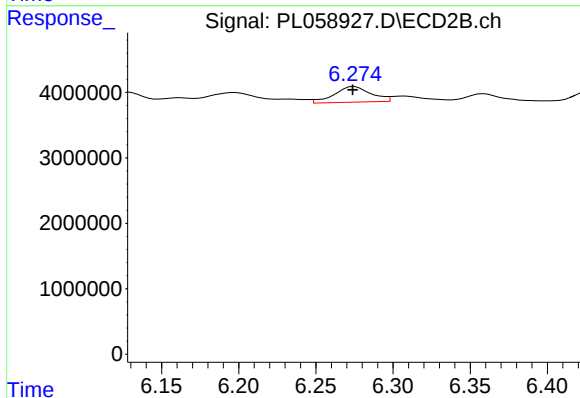
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 5297746
Conc: 1.60 ng/ml



#11 alpha-Chlordane

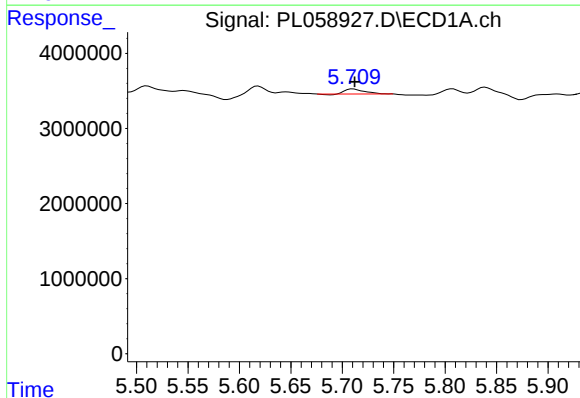
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ISLAND-BETWEEN-G-H-2



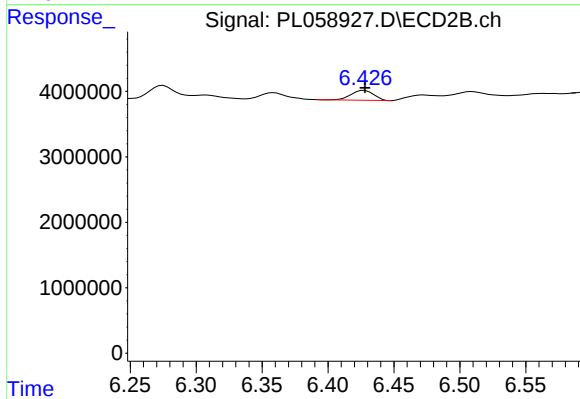
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 3911367
Conc: 1.20 ng/ml



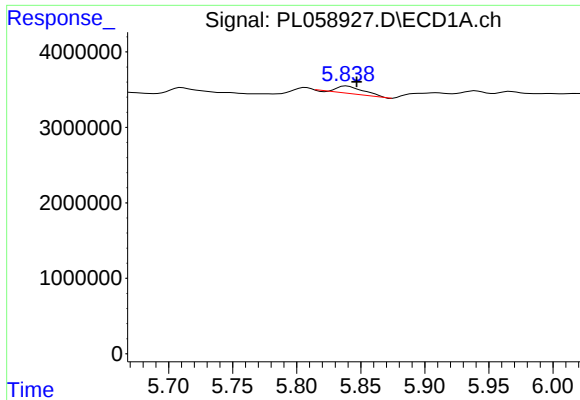
#12 4,4'-DDE

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 842489
Conc: 0.51 ng/ml



#12 4,4'-DDE

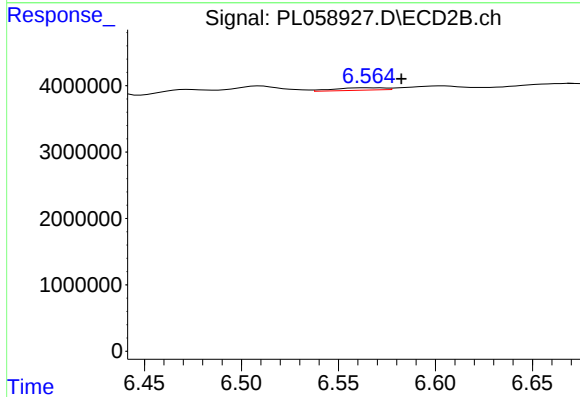
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 1788807
Conc: 0.63 ng/ml



#13 Dieldrin

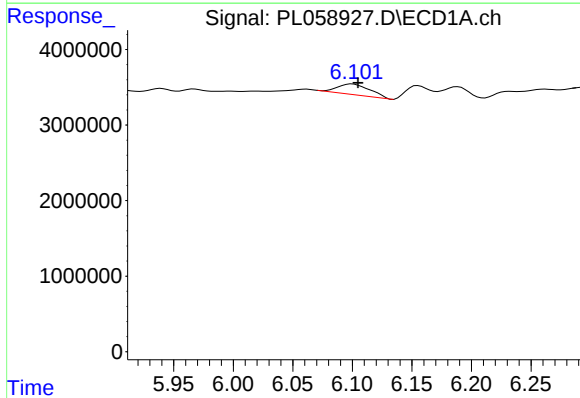
R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 1393918
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISLAND-BETWEEN-G-H-2



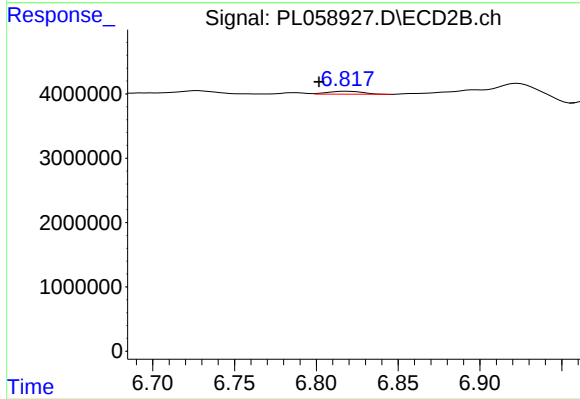
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: -0.017 min
Response: 653923
Conc: 0.22 ng/ml



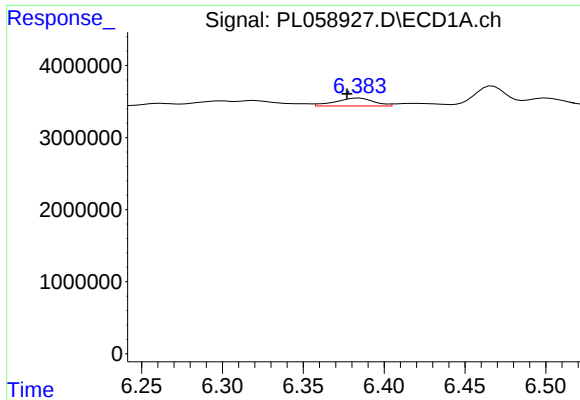
#14 Endrin

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 2682925
Conc: 1.71 ng/ml



#14 Endrin

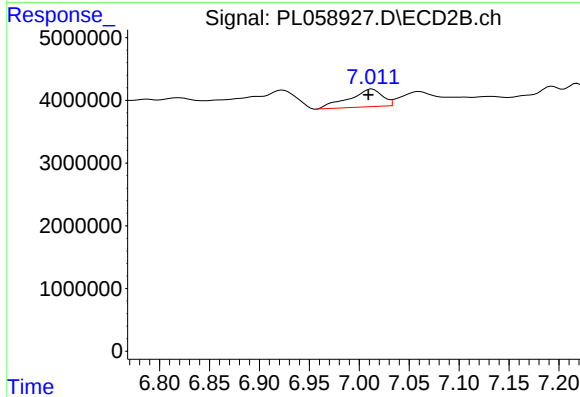
R.T.: 6.819 min
Delta R.T.: 0.017 min
Response: 675625
Conc: 0.27 ng/ml



#15 Endosulfan II

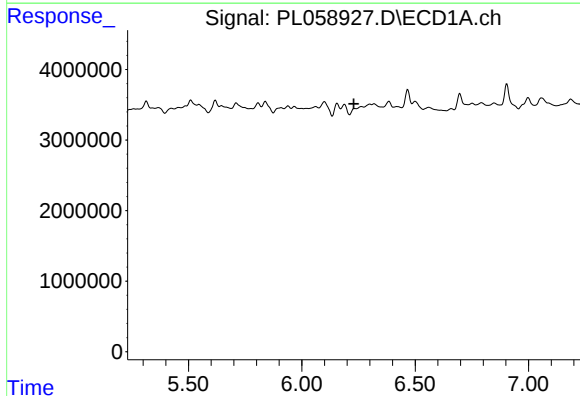
R.T.: 6.385 min
Delta R.T.: 0.007 min
Response: 1801581
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISLAND-BETWEEN-G-H-2



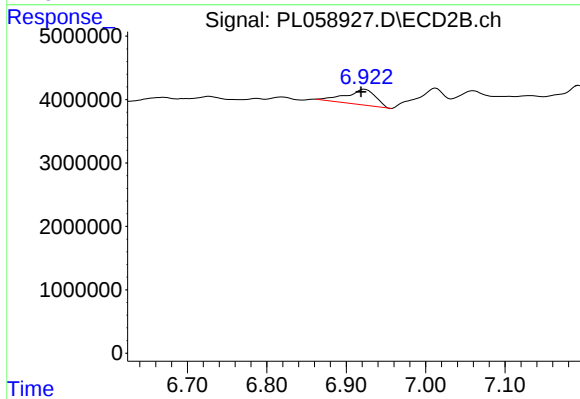
#15 Endosulfan II

R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 6560686
Conc: 2.34 ng/ml



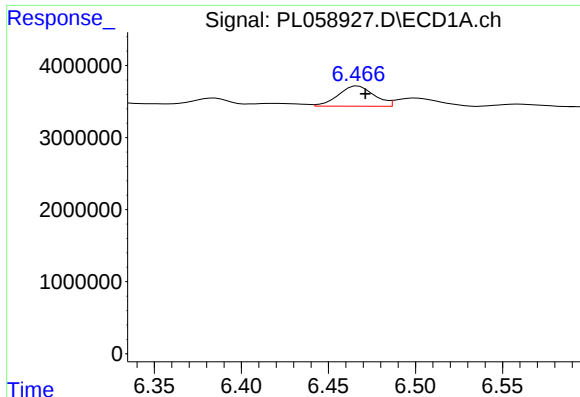
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: -912284
Conc: N.D.



#16 4,4'-DDD

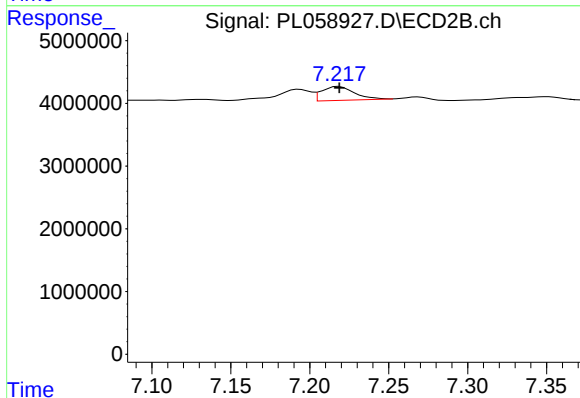
R.T.: 6.923 min
Delta R.T.: 0.004 min
Response: 6404149
Conc: 2.68 ng/ml



#17 4,4'-DDT

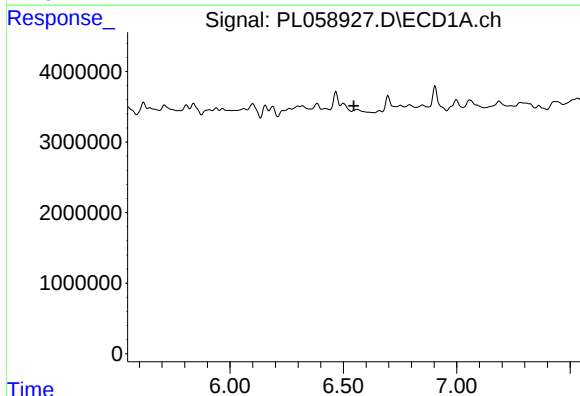
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 3985703
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISLAND-BETWEEN-G-H-2



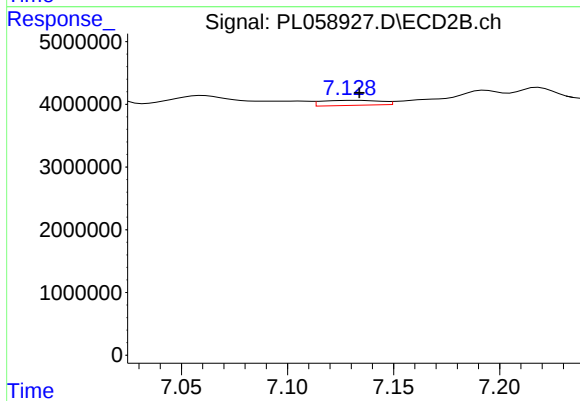
#17 4,4'-DDT

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 3225398
Conc: 1.36 ng/ml



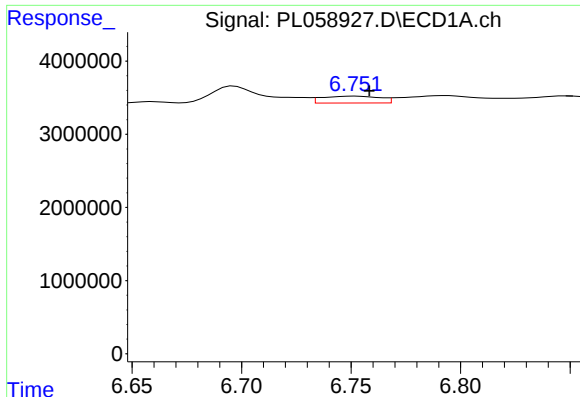
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

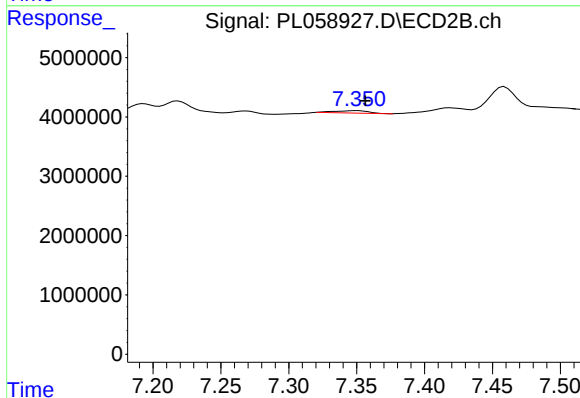
R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 1542889
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

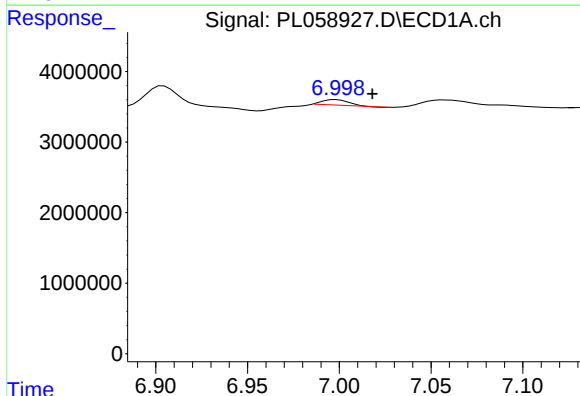
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 1710877
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISLAND-BETWEEN-G-H-2



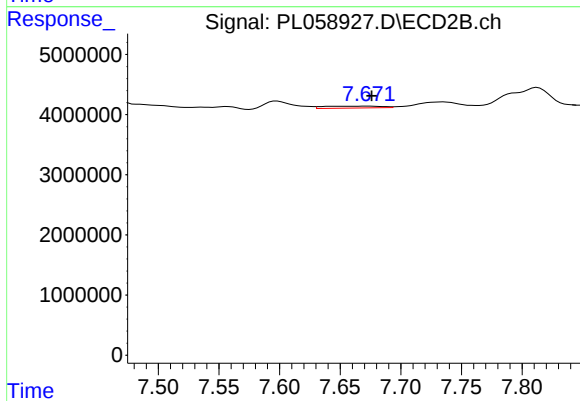
#19 Endosulfan Sulfate

R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 703816
Conc: 0.27 ng/ml



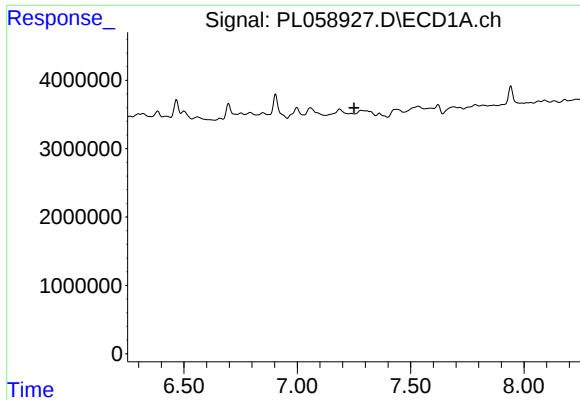
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: -0.020 min
Response: 763423
Conc: 0.89 ng/ml



#20 Methoxychlor

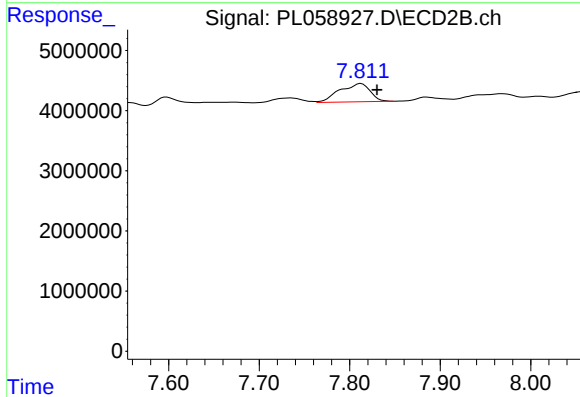
R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 1080052
Conc: 0.77 ng/ml



#21 Endrin ketone

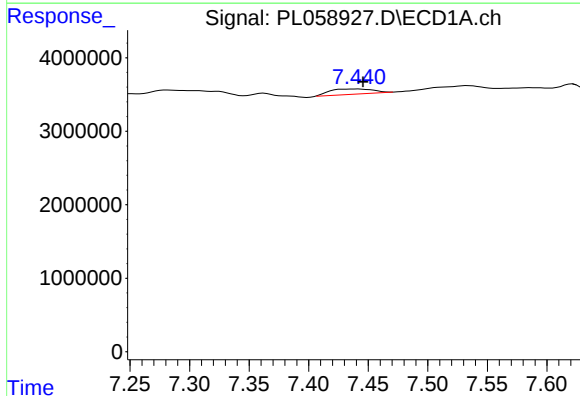
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ISLAND-BETWEEN-G-H-2



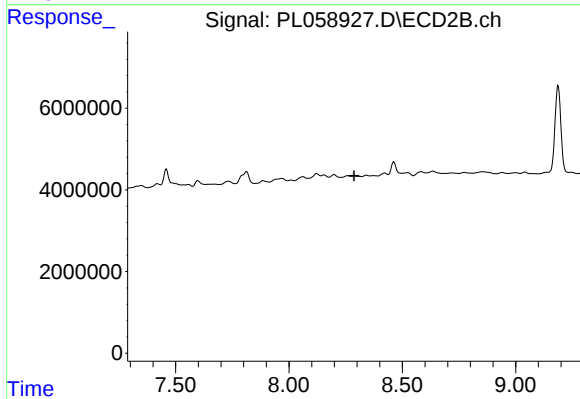
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: -0.018 min
Response: 7136203
Conc: 2.58 ng/ml



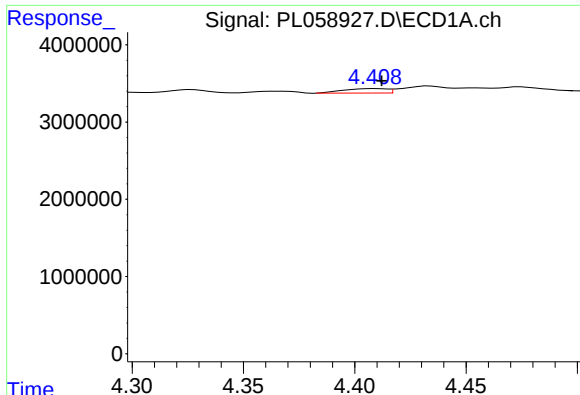
#22 Mirex

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 1825836
Conc: 1.18 ng/ml



#22 Mirex

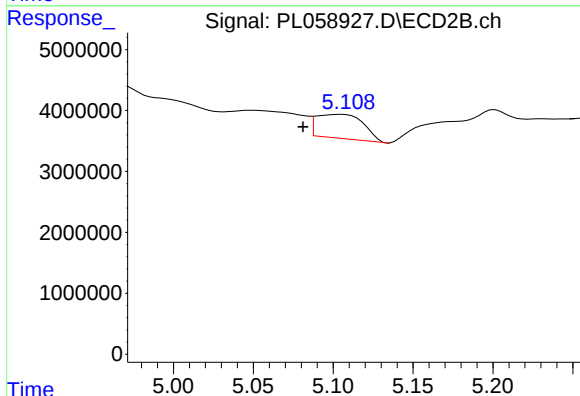
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.



#23 Chlordane-1

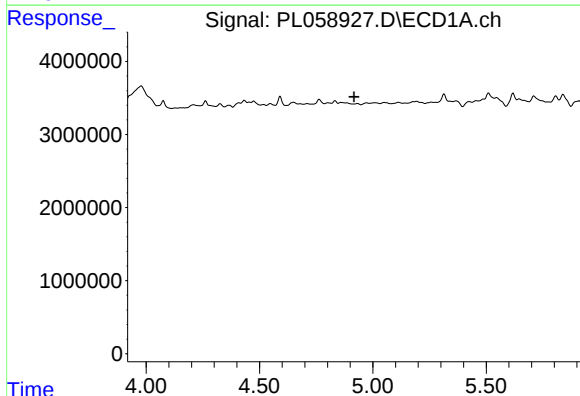
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 771891
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISLAND-BETWEEN-G-H-2



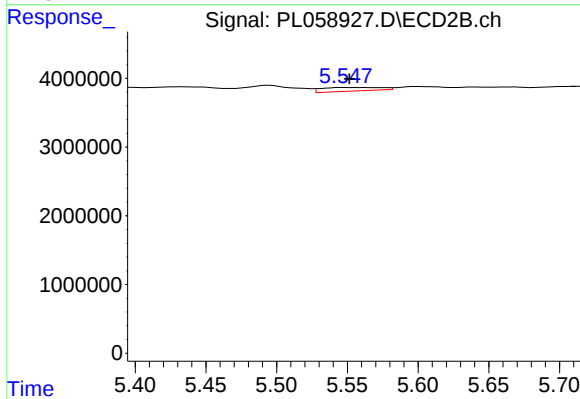
#23 Chlordane-1

R.T.: 5.105 min
Delta R.T.: 0.024 min
Response: 8129189
Conc: 84.76 ng/ml



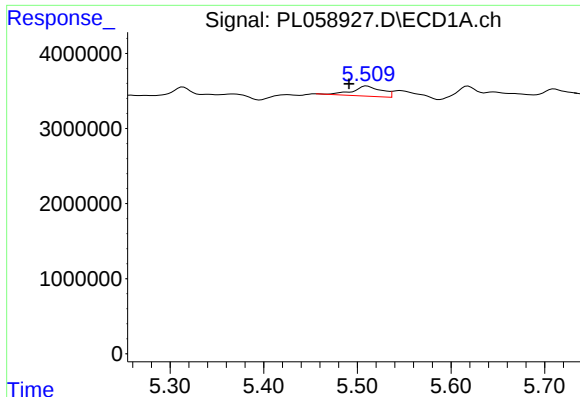
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

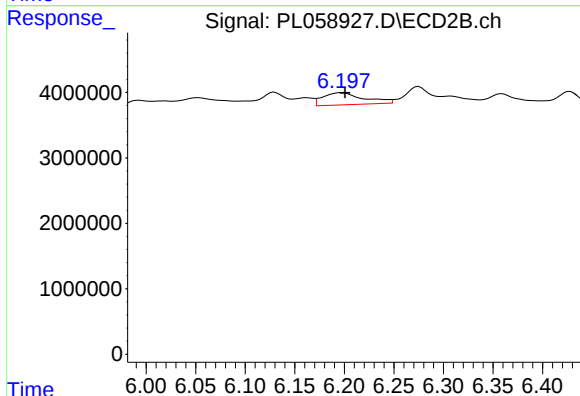
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 1541553
Conc: 15.11 ng/ml



#25 Chlordane-3

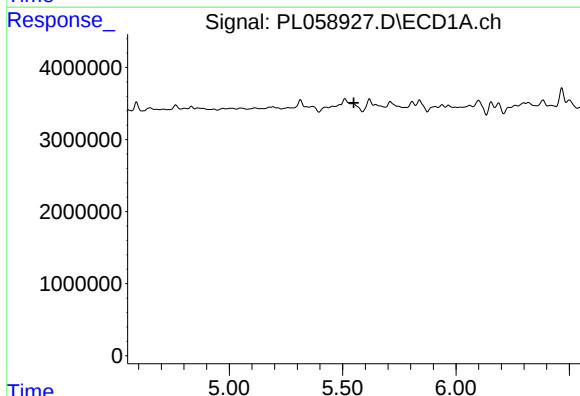
R.T.: 5.510 min
Delta R.T.: 0.019 min
Response: 2899878
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISLAND-BETWEEN-G-H-2



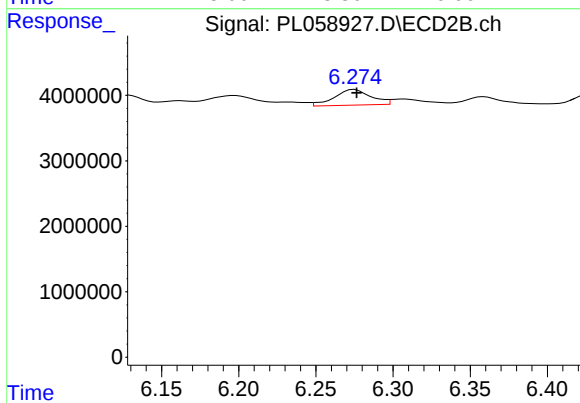
#25 Chlordane-3

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 5297746
Conc: 13.92 ng/ml



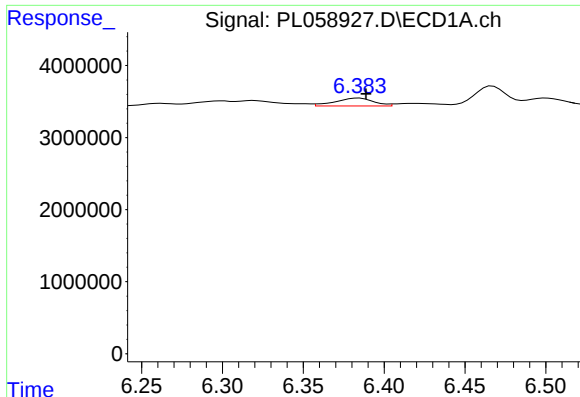
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#26 Chlordane-4

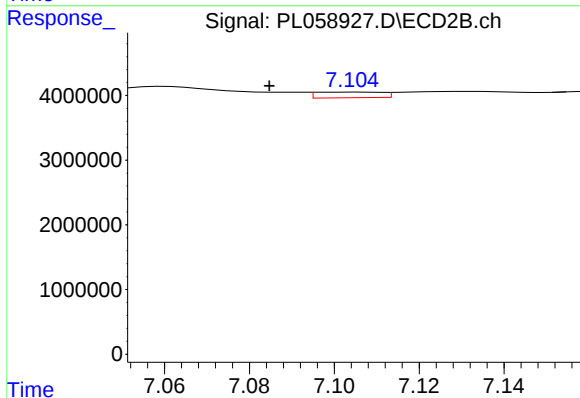
R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 3911367
Conc: 8.59 ng/ml



#27 Chlordane-5

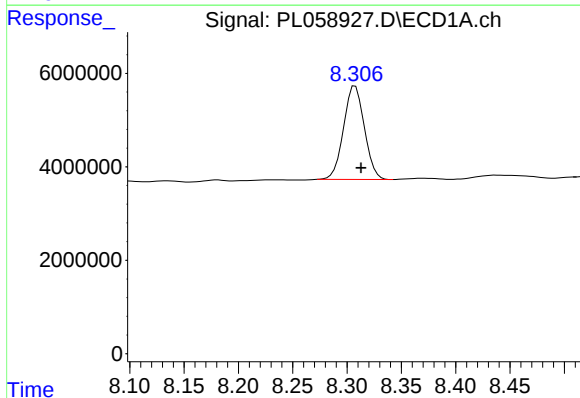
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 1801581
Conc: 34.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISLAND-BETWEEN-G-H-2



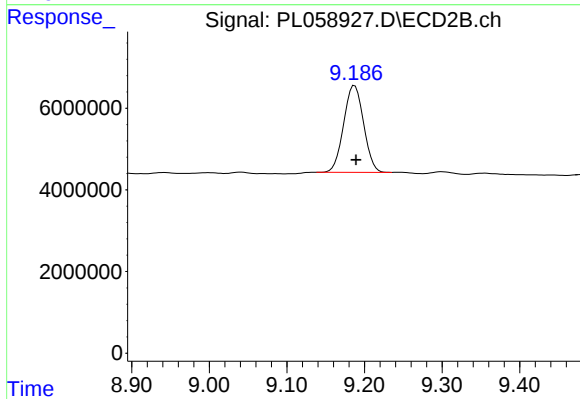
#27 Chlordane-5

R.T.: 7.105 min
Delta R.T.: 0.020 min
Response: 939266
Conc: 11.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 26742813
Conc: 15.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 38063238
Conc: 14.44 ng/ml