

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 18:19
 Operator : AJ\MA
 Sample : L2771-03MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:32:08 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	35065800	51397603	19.124	18.977
28)	SA Decachlor...	8.308	9.187	26211190	37329607	15.514	14.160
Target Compounds							
2)	A alpha-BHC	3.971	4.469	131.1E6	184.9E6	48.227	46.081
3)	MA gamma-BHC...	4.256	4.756	112.4E6	172.9E6	47.605	45.623
4)	MA Heptachlor	4.563	5.270	109.5E6	169.6E6	48.706	44.266
5)	MB Aldrin	4.814	5.578	92343299	150.4E6	47.698	44.104
6)	B beta-BHC	4.506	4.924	50557673	80301577	49.192	46.149
7)	B delta-BHC	4.713	5.144	99787122	144.8E6	46.539	39.713
8)	B Heptachlo...	5.259	5.966	86033885	136.6E6	46.615	41.425
9)	A Endosulfan I	5.600	6.325	79047935	129.1E6	46.567	43.927
10)	B gamma-Chl...	5.487	6.200	86850770	141.2E6	47.373	42.640
11)	B alpha-Chl...	5.546	6.274	84218041	140.2E6	46.026	43.177
12)	B 4,4'-DDE	5.709	6.428	80405126	130.5E6	48.965	45.730
13)	MA Dieldrin	5.844	6.583	85310848	135.9E6	48.601	44.870
14)	MA Endrin	6.102	6.802	79508934	115.6E6	50.730	46.314
15)	B Endosulfa...	6.374	7.009	74035770	123.4E6	44.437	44.035
16)	A 4,4'-DDD	6.226	6.920	64007990	112.1E6	45.218	46.968
17)	MA 4,4'-DDT	6.468	7.220	73916279	112.9E6	50.815	47.481
18)	B Endrin al...	6.542	7.134	62715531	104.2E6	44.441	44.172
19)	B Endosulfa...	6.756	7.357	78611128	112.8E6	48.184	42.925
20)	A Methoxychlor	7.013	7.676	40839293	61527486	47.876	44.116
21)	B Endrin ke...	7.248	7.830	82569724	128.5E6	44.774	46.370
22)	Mirex	7.442	8.288	67352569	88142864	43.547	40.217
23)	Chlordane-1	4.434f	5.108f	1773803	488988	33.902	5.098 #
24)	Chlordane-2	0.000	5.578f	0	150.4E6	N.D.	1474.656 #
25)	Chlordane-3	5.487	6.200	86850770	141.2E6	579.099	371.006 #
26)	Chlordane-4	5.546	6.274	84218041	140.2E6	685.612	307.984 #
27)	Chlordane-5	6.374	7.060f	74035770	6287852	1400.952	79.368 #

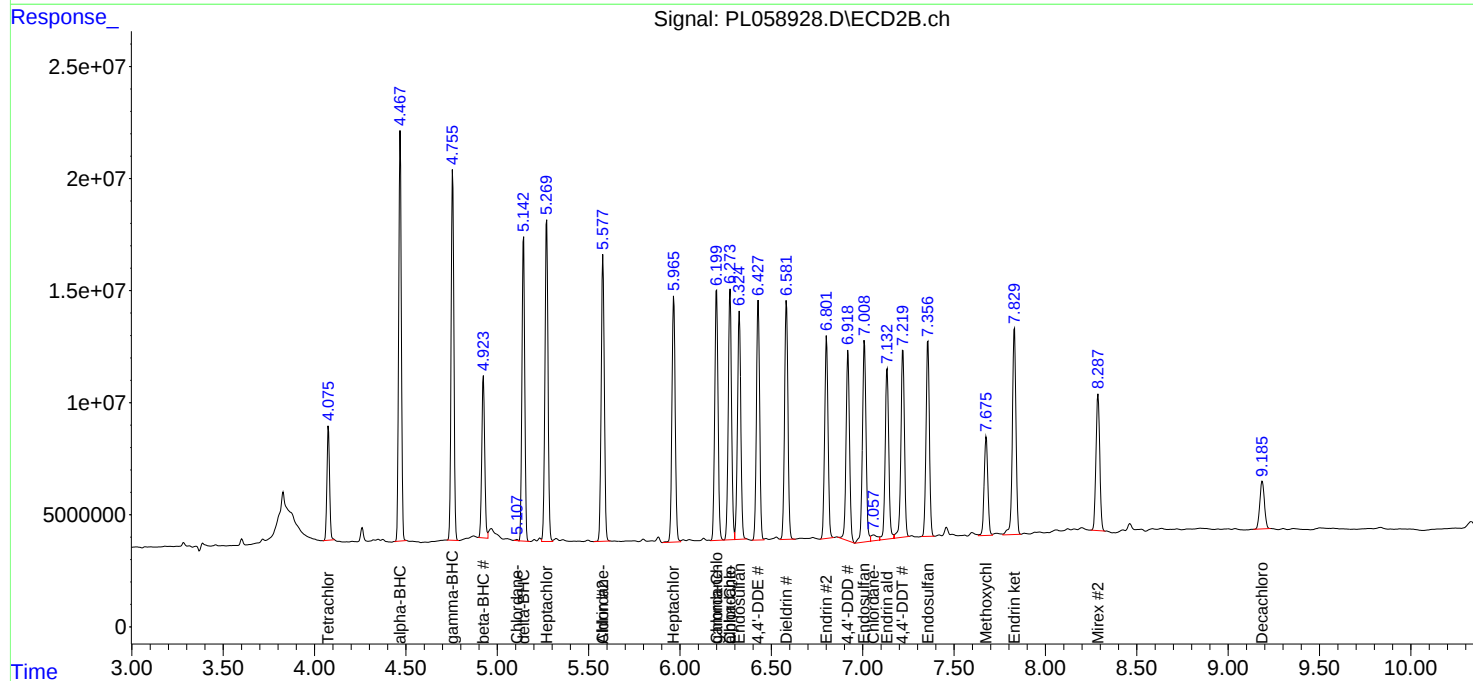
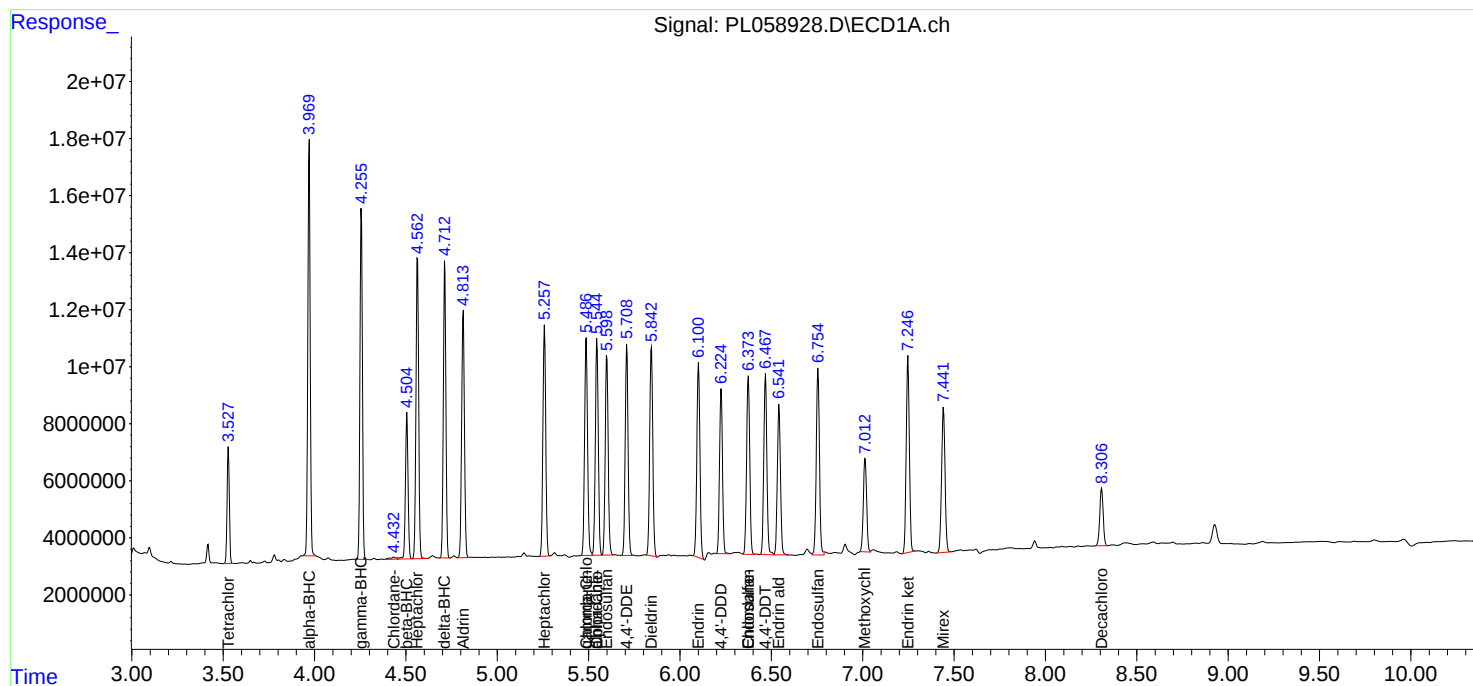
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

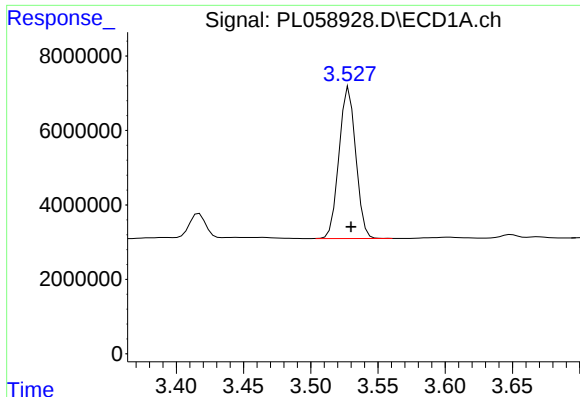
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
Data File : PL058928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 18:19
Operator : AJ\MA
Sample : L2771-03MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
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Quant Time: May 28 02:32:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

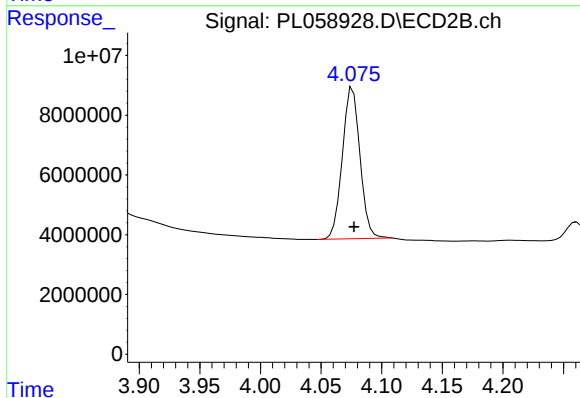




#1 Tetrachloro-m-xylene

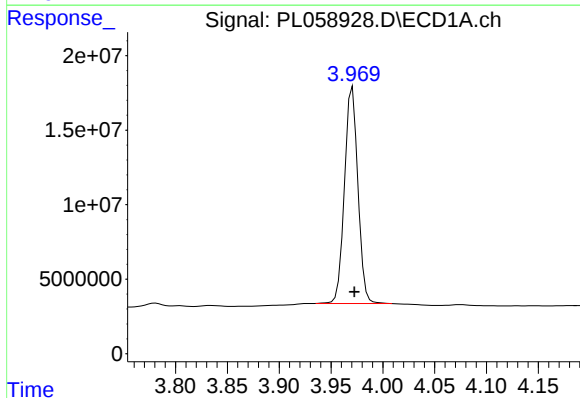
R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 35065800
Conc: 19.12 ng/ml

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



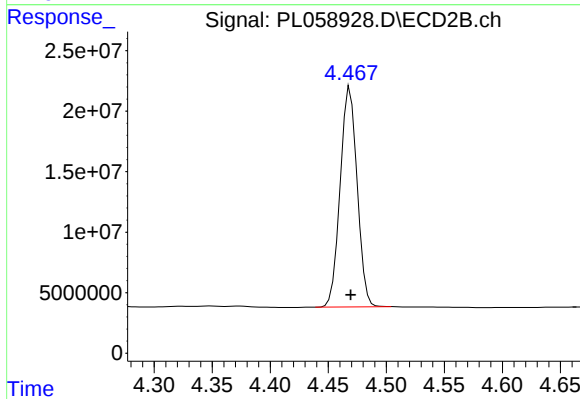
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 51397603
Conc: 18.98 ng/ml



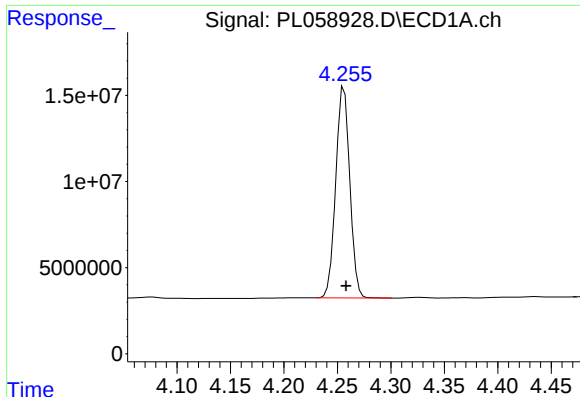
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 131122264
Conc: 48.23 ng/ml



#2 alpha-BHC

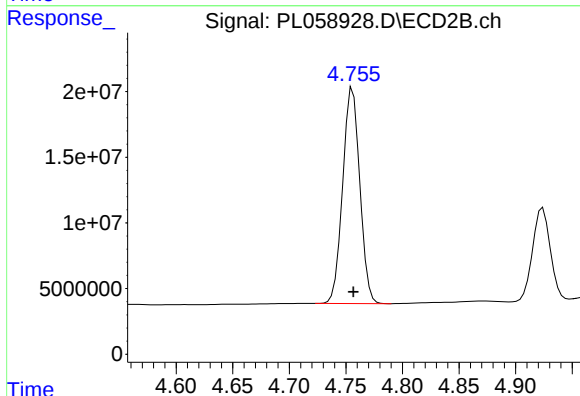
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 184934690
Conc: 46.08 ng/ml



#3 gamma-BHC (Lindane)

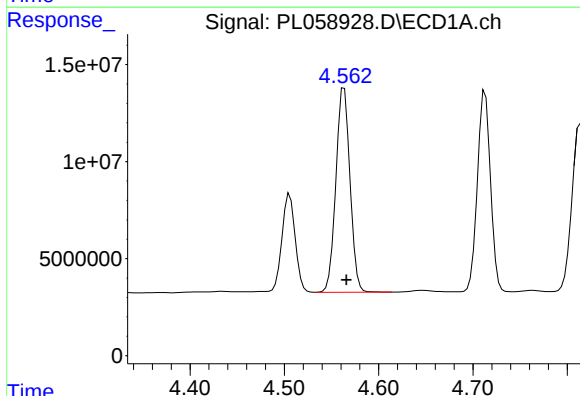
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 112358916
Conc: 47.61 ng/ml

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



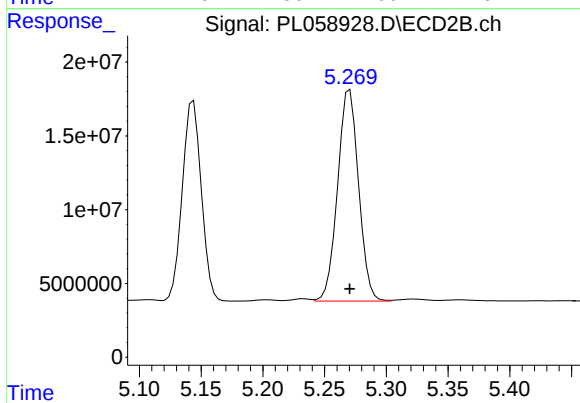
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 172904724
Conc: 45.62 ng/ml



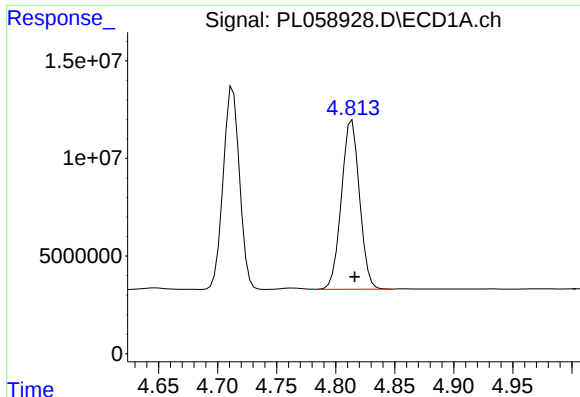
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 109514514
Conc: 48.71 ng/ml



#4 Heptachlor

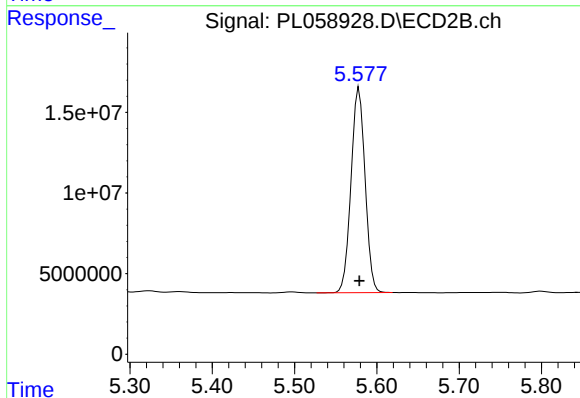
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 169553700
Conc: 44.27 ng/ml



#5 Aldrin

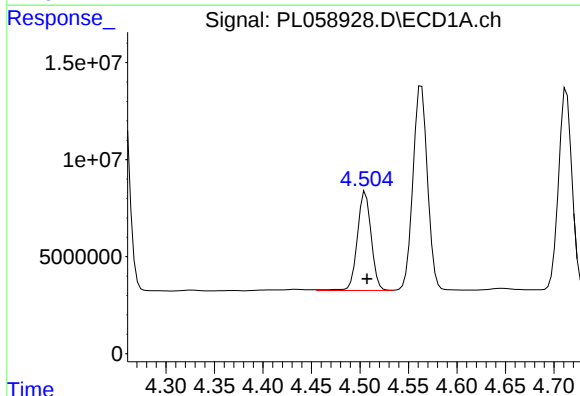
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 92343299
Conc: 47.70 ng/ml

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



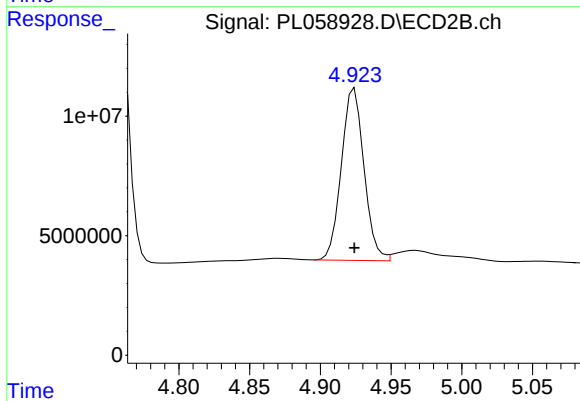
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 150446465
Conc: 44.10 ng/ml



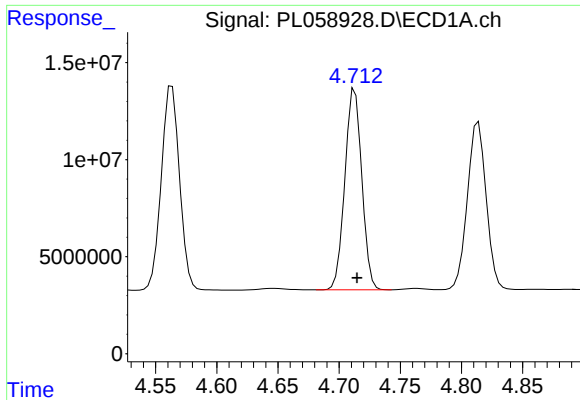
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 50557673
Conc: 49.19 ng/ml



#6 beta-BHC

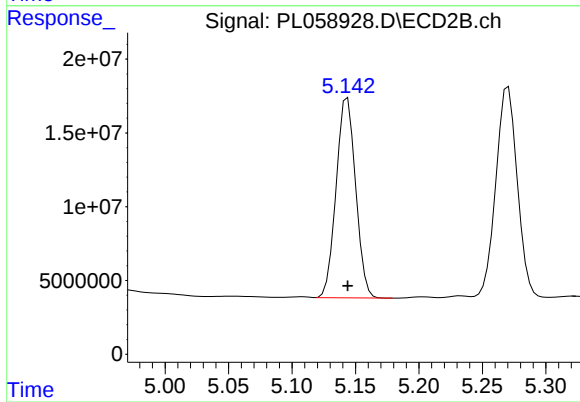
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 80301577
Conc: 46.15 ng/ml



#7 delta-BHC

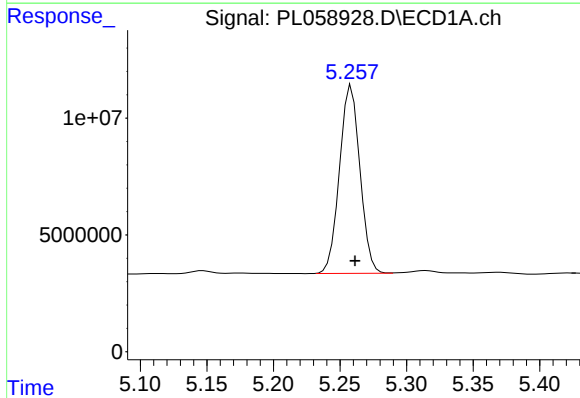
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 99787122
Conc: 46.54 ng/ml

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



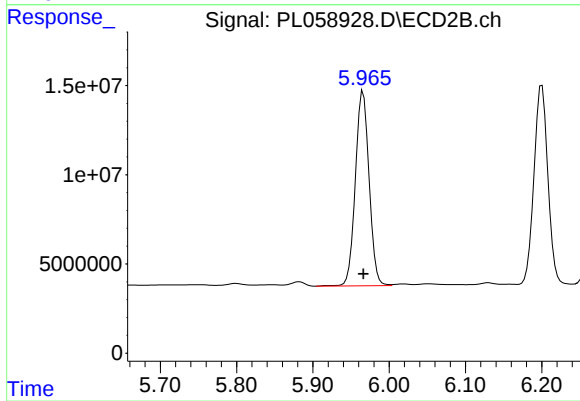
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 144837700
Conc: 39.71 ng/ml



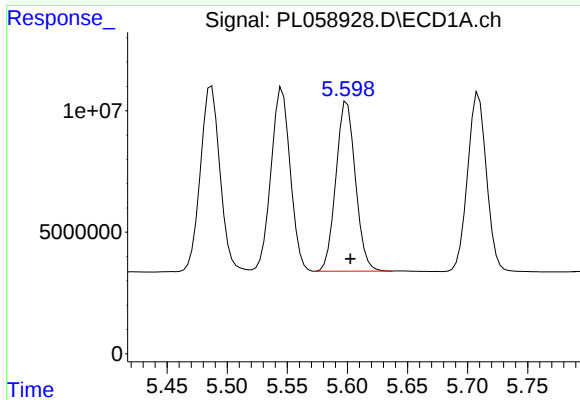
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 86033885
Conc: 46.61 ng/ml



#8 Heptachlor epoxide

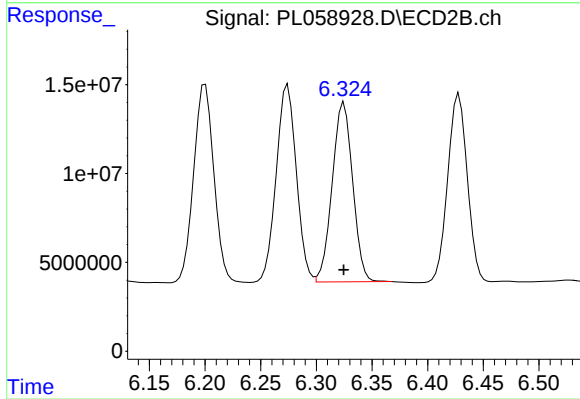
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 136630397
Conc: 41.43 ng/ml



#9 Endosulfan I

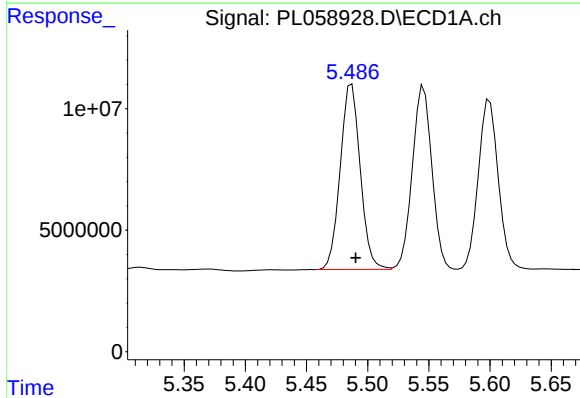
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 79047935
Conc: 46.57 ng/ml

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



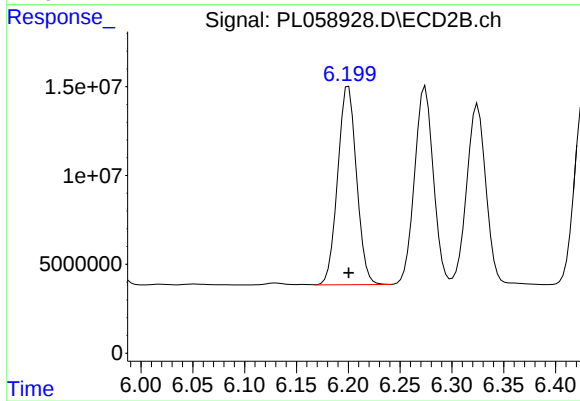
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 129135716
Conc: 43.93 ng/ml



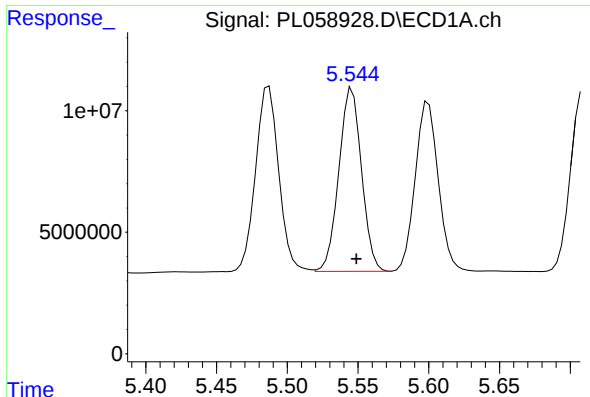
#10 gamma-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 86850770
Conc: 47.37 ng/ml



#10 gamma-Chlordane

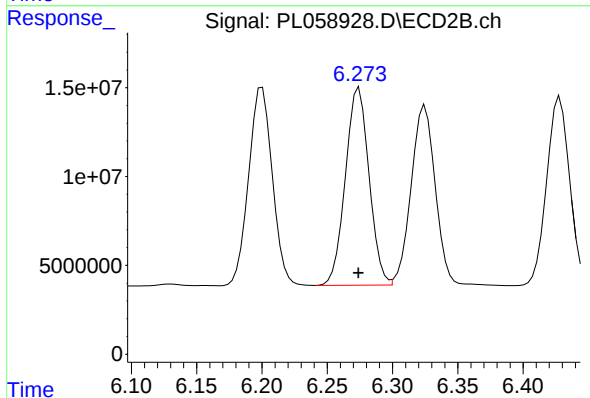
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 141230269
Conc: 42.64 ng/ml



#11 alpha-Chlordane

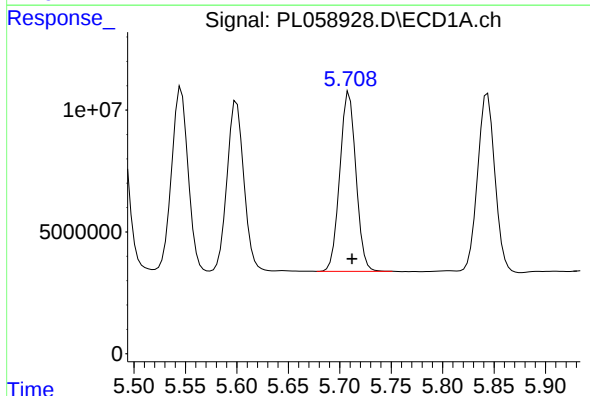
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 84218041
Conc: 46.03 ng/ml

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



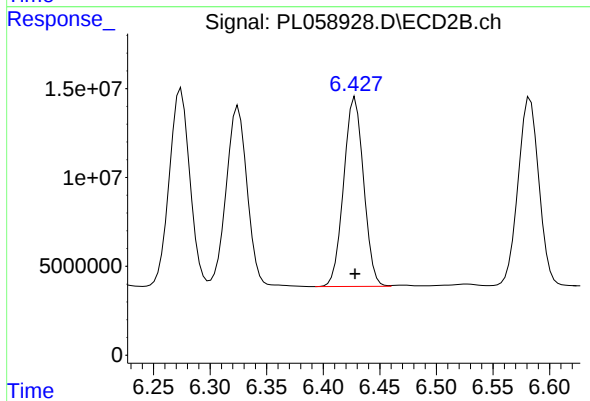
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 140243556
Conc: 43.18 ng/ml



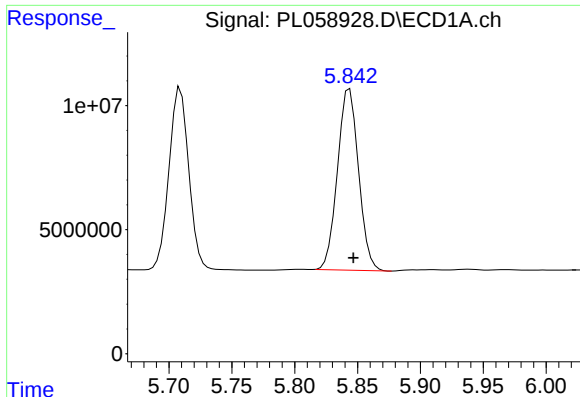
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 80405126
Conc: 48.96 ng/ml



#12 4,4'-DDE

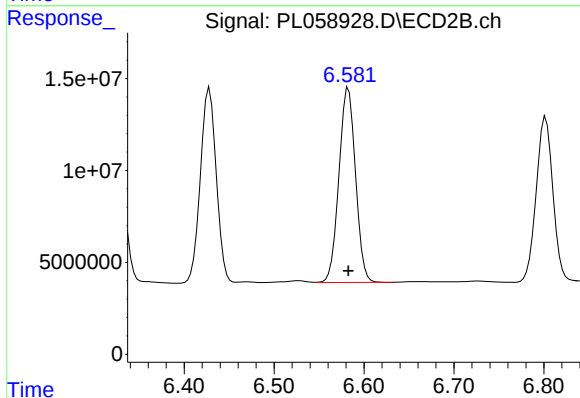
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 130509475
Conc: 45.73 ng/ml



#13 Dieldrin

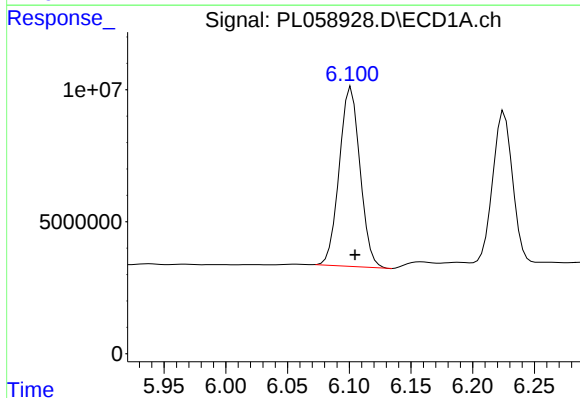
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 85310848
Conc: 48.60 ng/ml

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



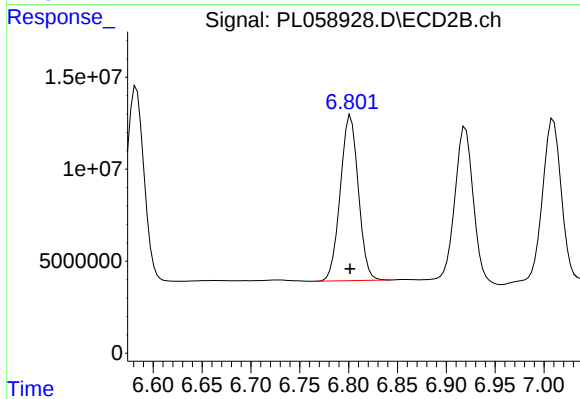
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 135916339
Conc: 44.87 ng/ml



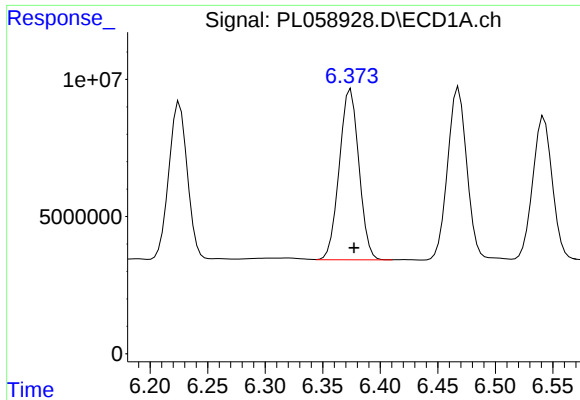
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 79508934
Conc: 50.73 ng/ml



#14 Endrin

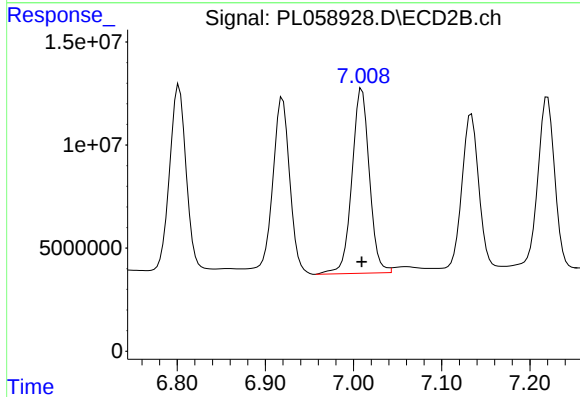
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 115569095
Conc: 46.31 ng/ml



#15 Endosulfan II

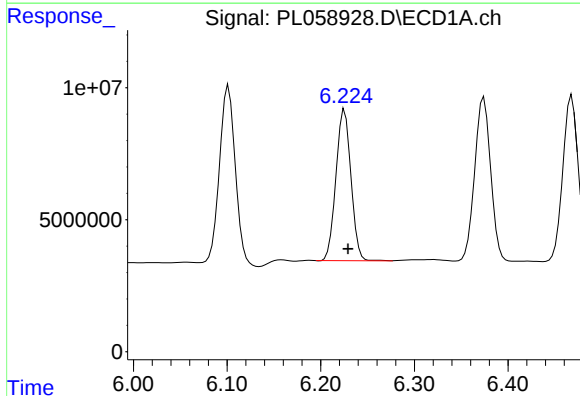
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 74035770
Conc: 44.44 ng/ml

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



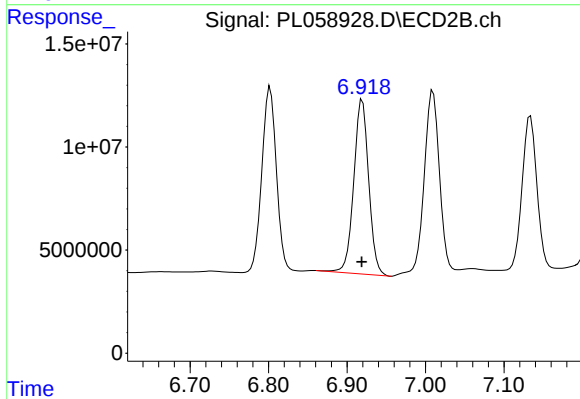
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 123431402
Conc: 44.03 ng/ml



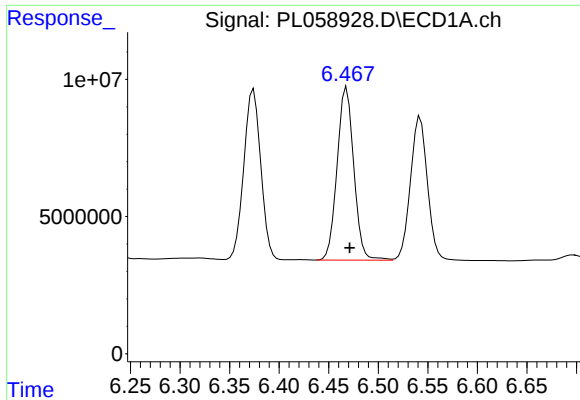
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 64007990
Conc: 45.22 ng/ml



#16 4,4'-DDD

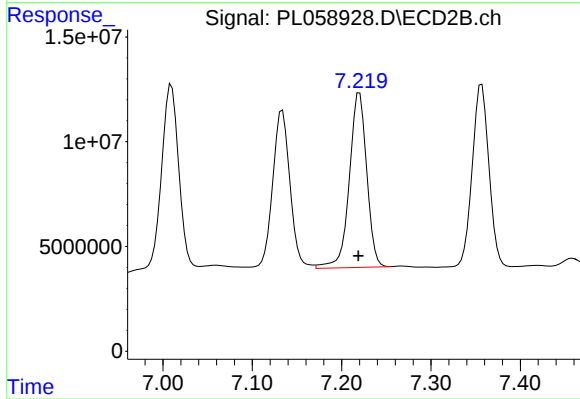
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 112058231
Conc: 46.97 ng/ml



#17 4,4'-DDT

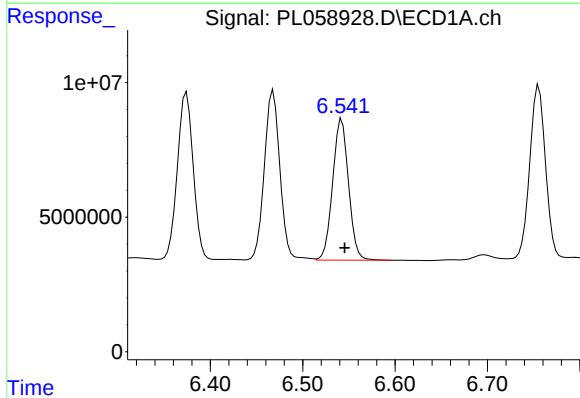
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 73916279
Conc: 50.81 ng/ml

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



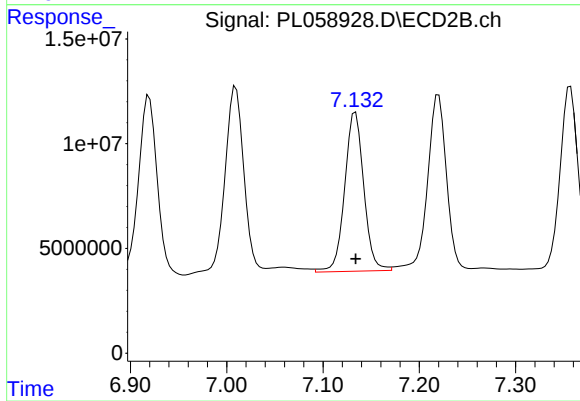
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 112913694
Conc: 47.48 ng/ml



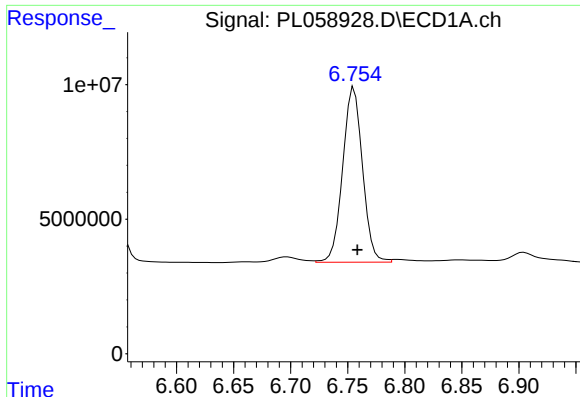
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 62715531
Conc: 44.44 ng/ml



#18 Endrin aldehyde

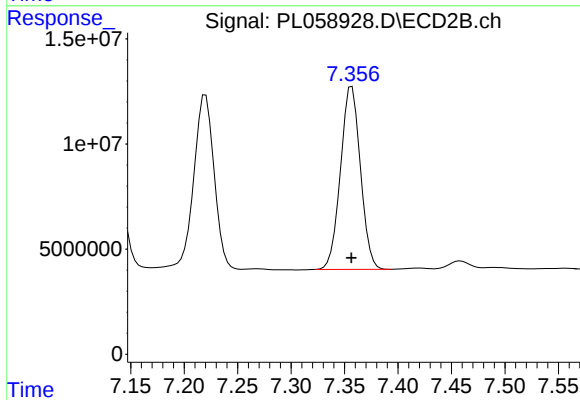
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 104229789
Conc: 44.17 ng/ml



#19 Endosulfan Sulfate

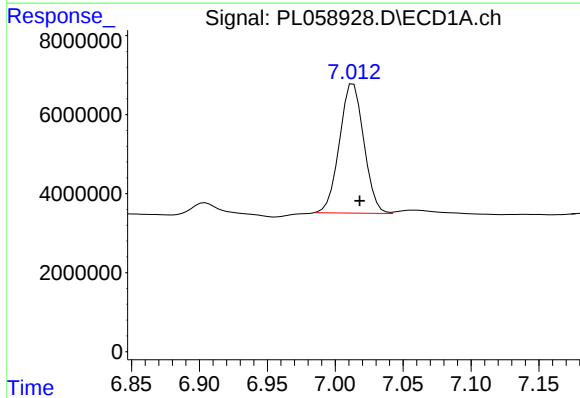
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 78611128
Conc: 48.18 ng/ml

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



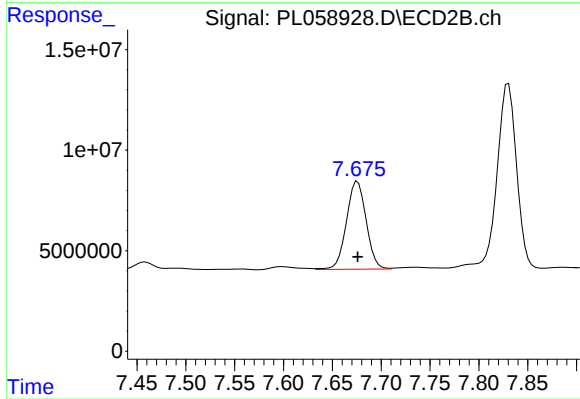
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 112802507
Conc: 42.92 ng/ml



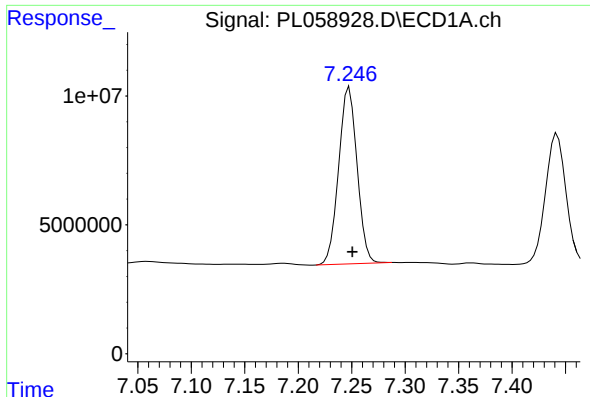
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 40839293
Conc: 47.88 ng/ml



#20 Methoxychlor

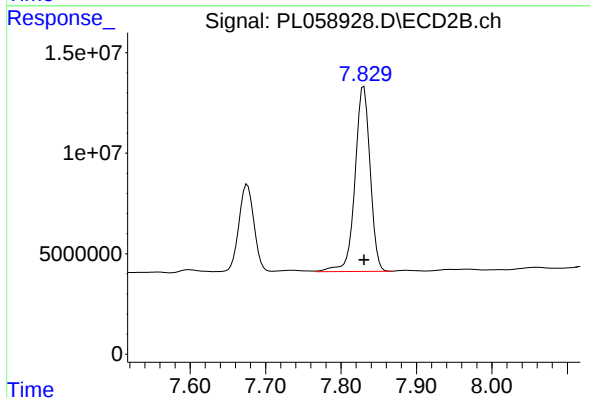
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 61527486
Conc: 44.12 ng/ml



#21 Endrin ketone

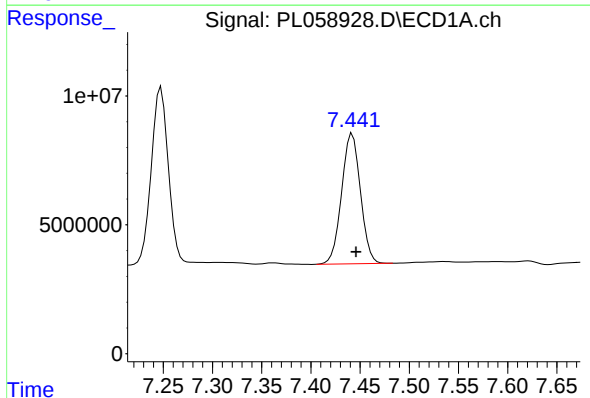
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 82569724
Conc: 44.77 ng/ml

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



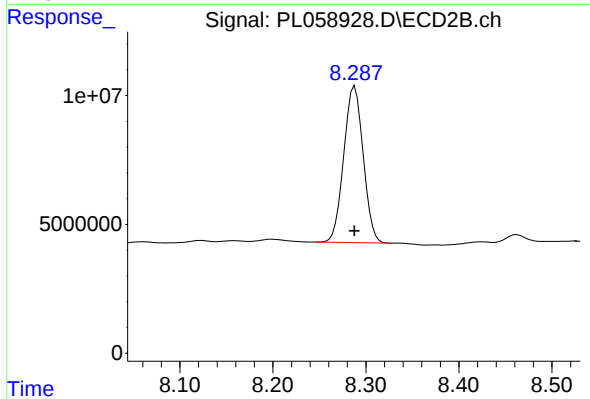
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 128459017
Conc: 46.37 ng/ml



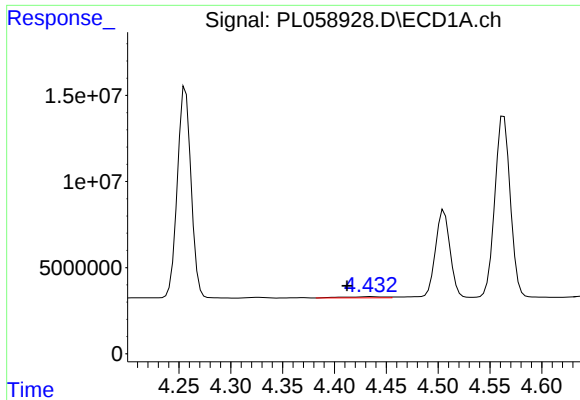
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 67352569
Conc: 43.55 ng/ml



#22 Mirex

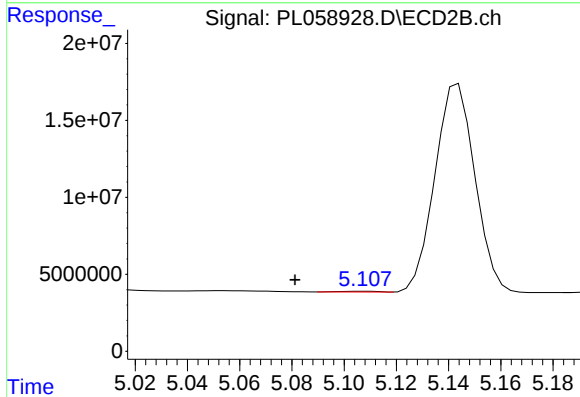
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 88142864
Conc: 40.22 ng/ml



#23 Chlordane-1

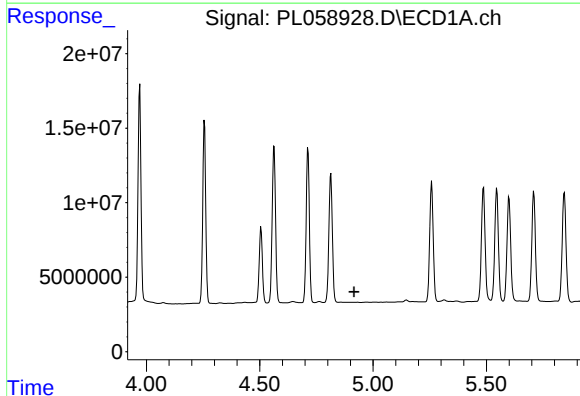
R.T.: 4.434 min
Delta R.T.: 0.022 min
Response: 1773803
Conc: 33.90 ng/ml

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



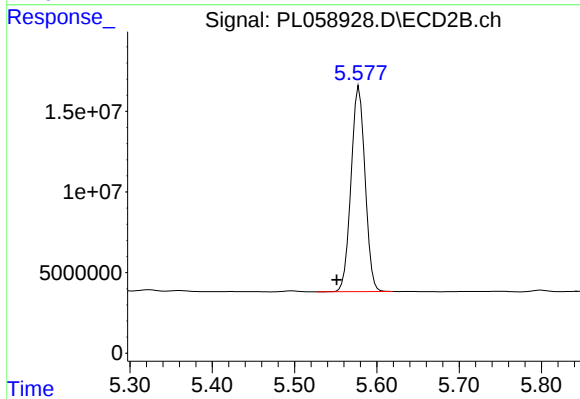
#23 Chlordane-1

R.T.: 5.108 min
Delta R.T.: 0.027 min
Response: 488988
Conc: 5.10 ng/ml



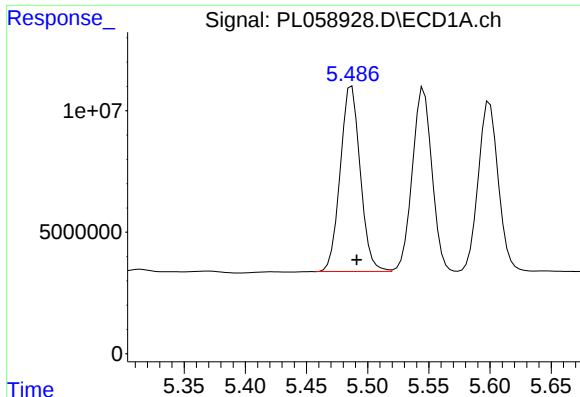
#24 Chlordane-2

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



#24 Chlordane-2

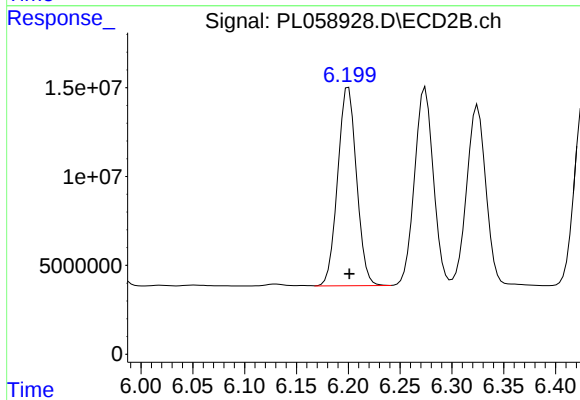
R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 150446465
Conc: 1474.66 ng/ml



#25 Chlordane-3

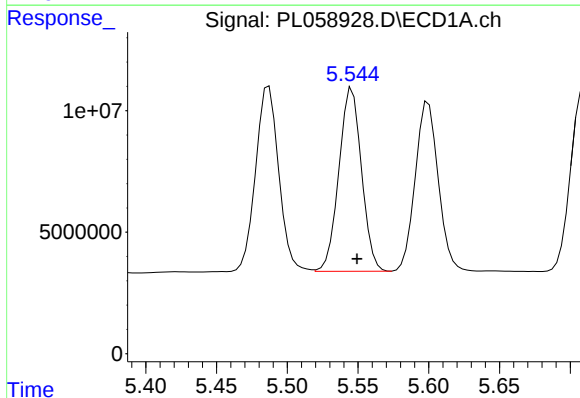
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 86850770
Conc: 579.10 ng/ml

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



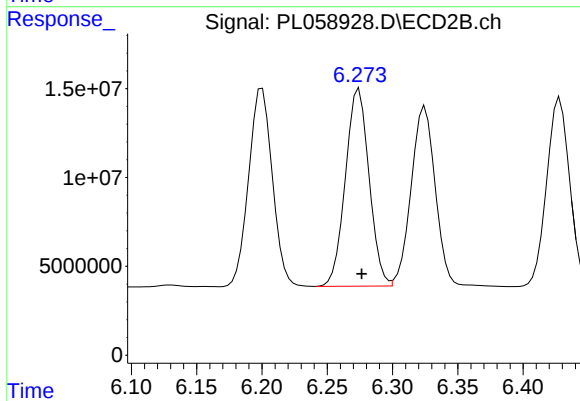
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 141230269
Conc: 371.01 ng/ml



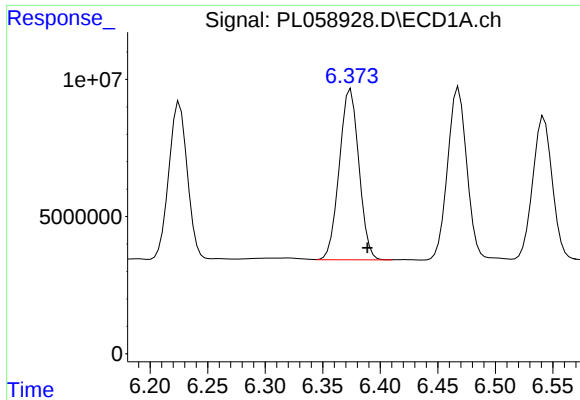
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 84218041
Conc: 685.61 ng/ml



#26 Chlordane-4

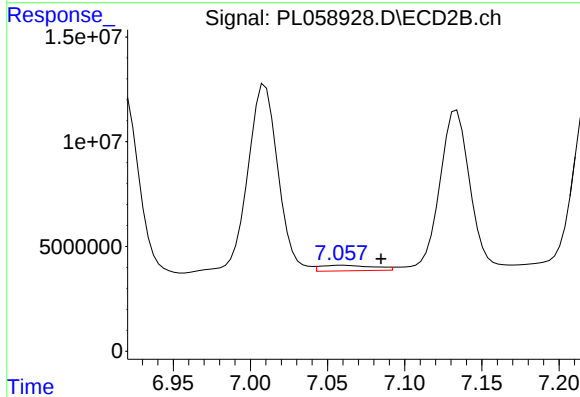
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 140243556
Conc: 307.98 ng/ml



#27 Chlordane-5

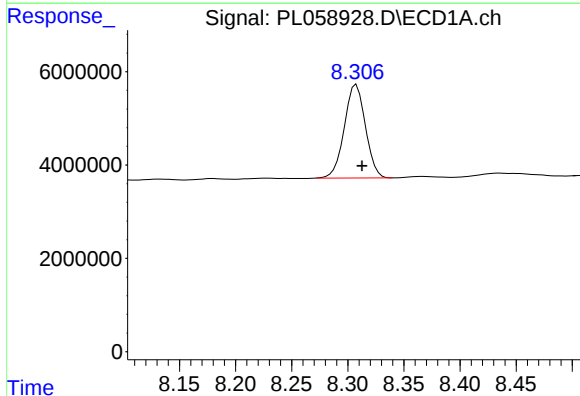
R.T.: 6.374 min
Delta R.T.: -0.014 min
Response: 74035770
Conc: 1400.95 ng/ml

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



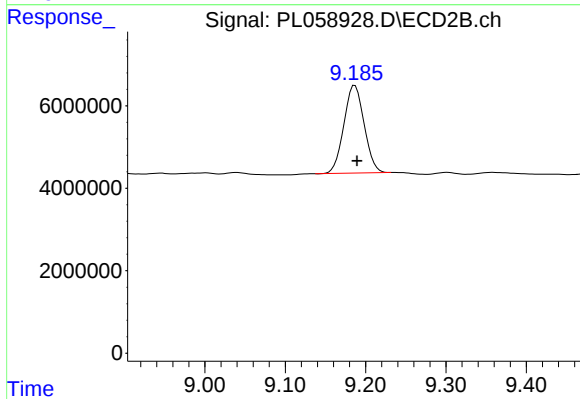
#27 Chlordane-5

R.T.: 7.060 min
Delta R.T.: -0.025 min
Response: 6287852
Conc: 79.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 26211190
Conc: 15.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 37329607
Conc: 14.16 ng/ml