

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 18:33
 Operator : AJ\MA
 Sample : L2771-03MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:32:24 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	34752100	50913181	18.953	18.798
28)	SA Decachlor...	8.308	9.187	25664440	37436492	15.190	14.201
Target Compounds							
2)	A alpha-BHC	3.971	4.469	131.8E6	186.6E6	48.469	46.493
3)	MA gamma-BHC...	4.256	4.757	112.7E6	174.4E6	47.765	46.005
4)	MA Heptachlor	4.563	5.271	110.4E6	172.1E6	49.078	44.936
5)	MB Aldrin	4.814	5.579	92991529	152.2E6	48.033	44.621
6)	B beta-BHC	4.505	4.924	50872296	81453159	49.498	46.811
7)	B delta-BHC	4.713	5.144	100.7E6	147.6E6	46.970	40.457
8)	B Heptachlo...	5.259	5.966	87415309	138.0E6	47.363	41.826
9)	A Endosulfan I	5.600	6.325	79462116	130.8E6	46.811	44.505
10)	B gamma-Chl...	5.487	6.201	87326338	142.6E6	47.632	43.068
11)	B alpha-Chl...	5.545	6.274	84754040	142.4E6	46.319	43.845
12)	B 4,4'-DDE	5.709	6.429	81021161	132.6E6	49.340	46.455
13)	MA Dieldrin	5.844	6.583	85749758	138.2E6	48.851	45.613
14)	MA Endrin	6.101	6.802	79760925	117.1E6	50.891	46.926
15)	B Endosulfa...	6.373	7.009	75721641	124.7E6	45.449	44.505
16)	A 4,4'-DDD	6.225	6.919	64457724	113.3E6	45.536	47.508
17)	MA 4,4'-DDT	6.467	7.219	76050312	113.5E6	52.282	47.711
18)	B Endrin al...	6.542	7.134	60945707	104.8E6	43.187	44.415
19)	B Endosulfa...	6.755	7.357	82168614	113.9E6	50.365	43.339
20)	A Methoxychlor	7.013	7.676	40541400	61923848	47.527	44.400
21)	B Endrin ke...	7.247	7.830	82767746	129.7E6	44.881	46.820
22)	Mirex	7.442	8.288	67222268	89479267	43.463	40.827
23)	Chlordane-1	4.411	5.110f	586008	657266	11.200	6.853 #
24)	Chlordane-2	0.000	5.579f	0	152.2E6	N.D.	1491.939 #
25)	Chlordane-3	5.487	6.201	87326338	142.6E6	582.270	374.726 #
26)	Chlordane-4	5.545	6.274	84754040	142.4E6	689.976	312.750 #
27)	Chlordane-5	6.373f	7.061f	75721641	6100804	1432.853	77.007 #

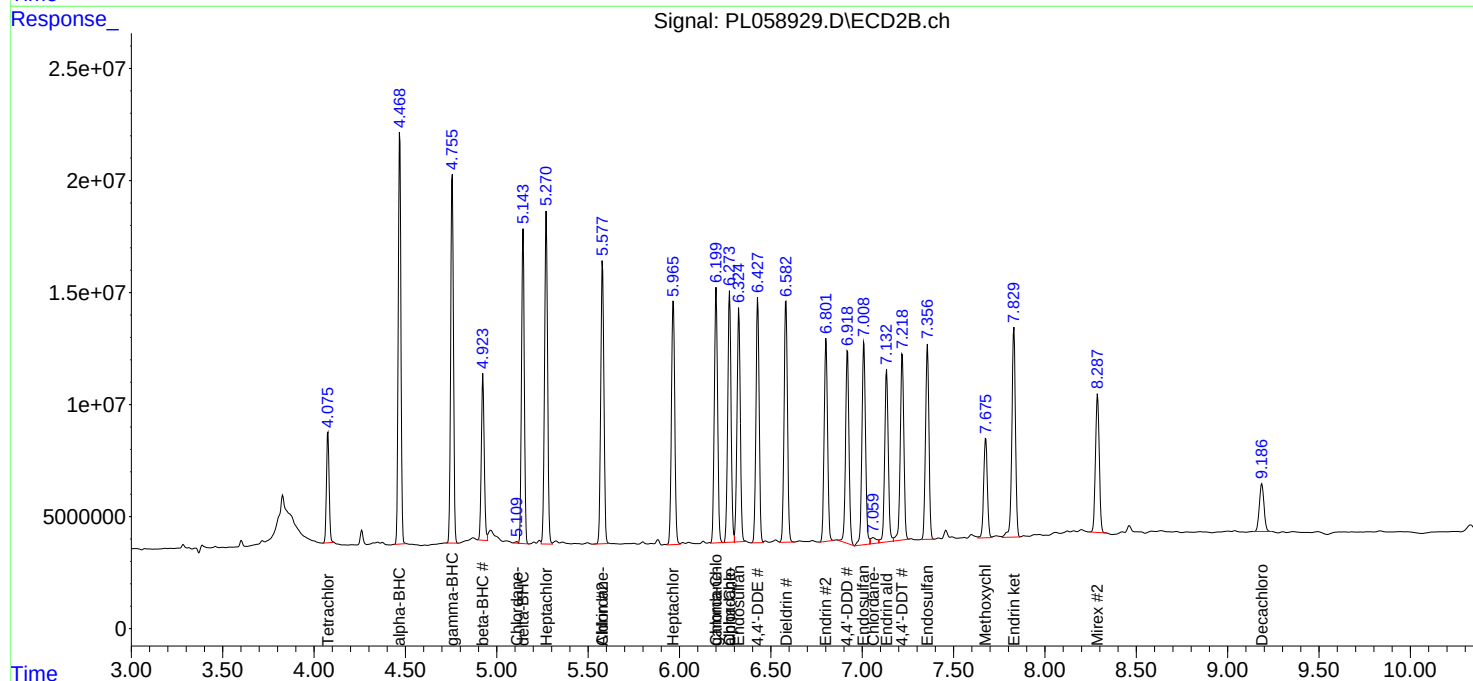
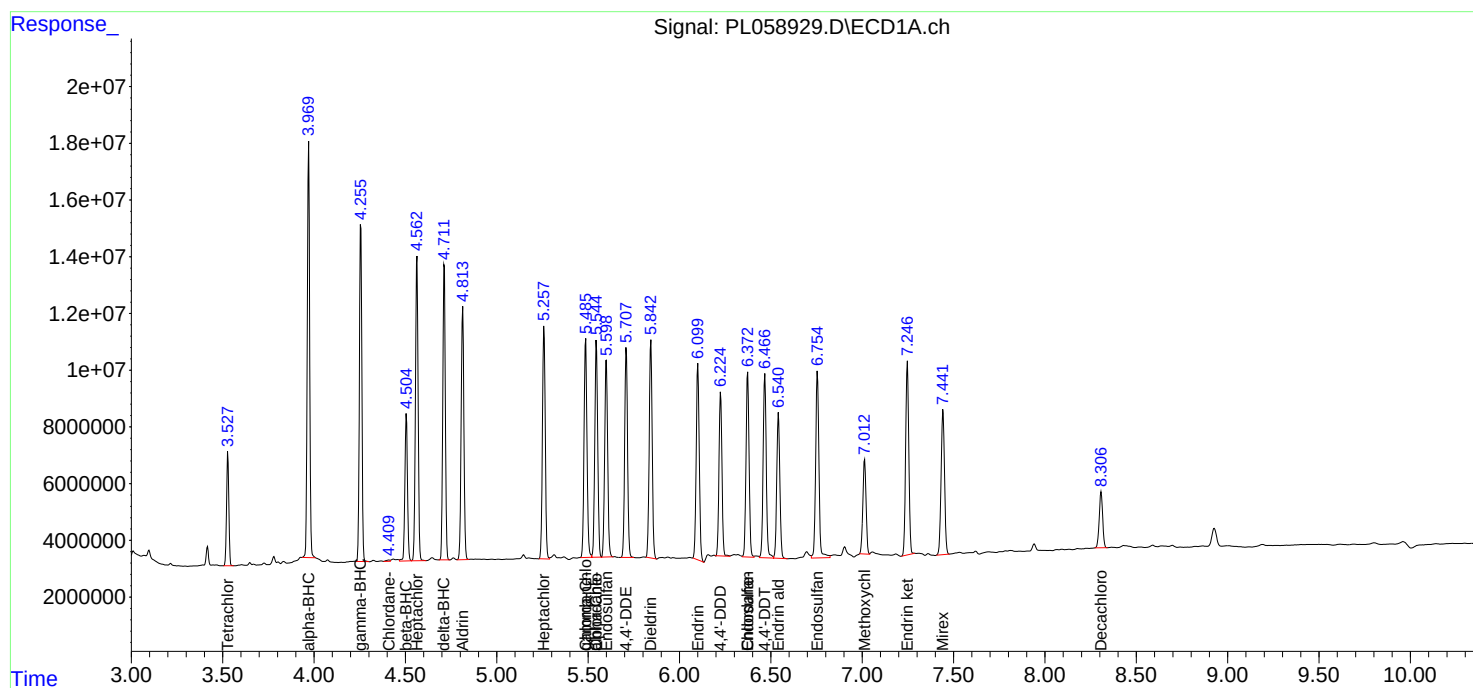
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

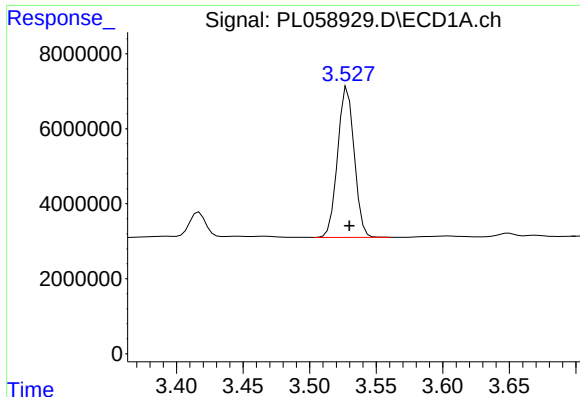
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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 Quant Time: May 28 02:32:24 2020
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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

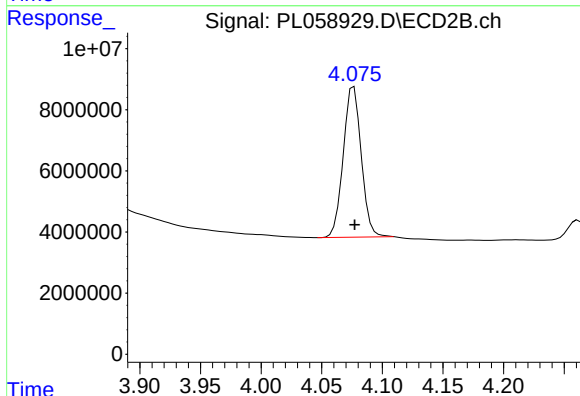




#1 Tetrachloro-m-xylene

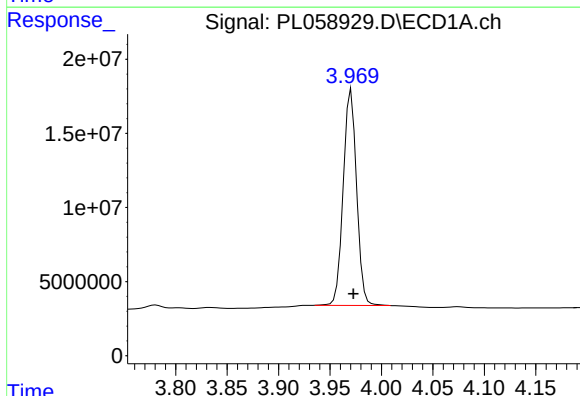
R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 34752100
Conc: 18.95 ng/ml

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



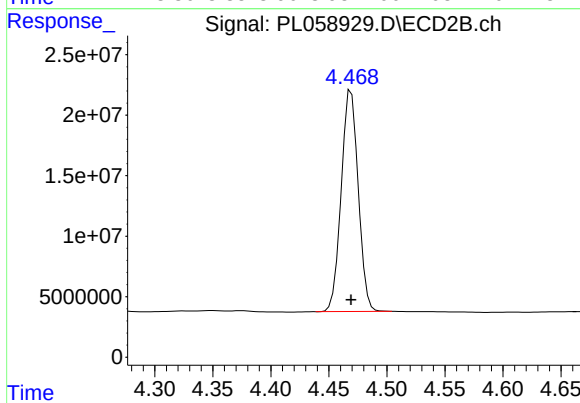
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 50913181
Conc: 18.80 ng/ml



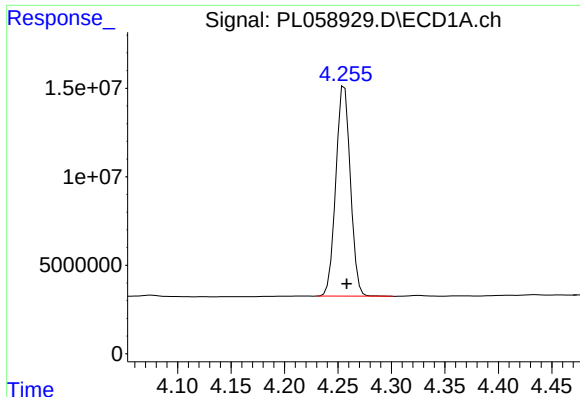
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 131780144
Conc: 48.47 ng/ml



#2 alpha-BHC

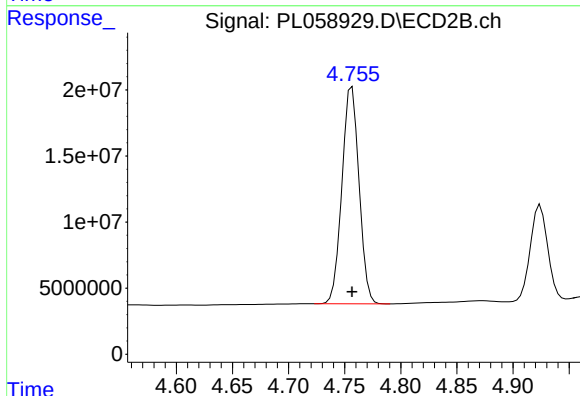
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 186590152
Conc: 46.49 ng/ml



#3 gamma-BHC (Lindane)

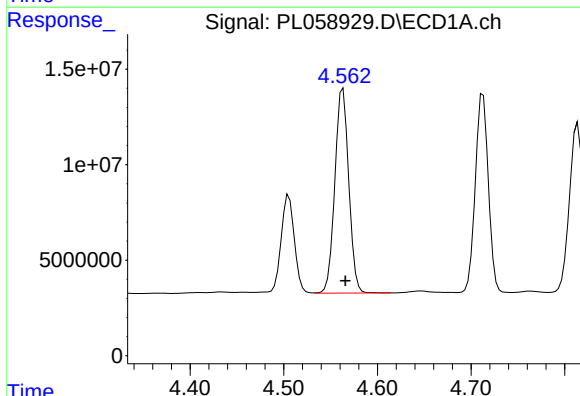
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 112737043
Conc: 47.77 ng/ml

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



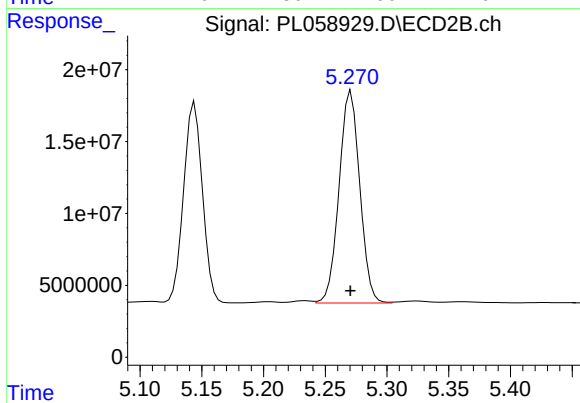
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 174350316
Conc: 46.00 ng/ml



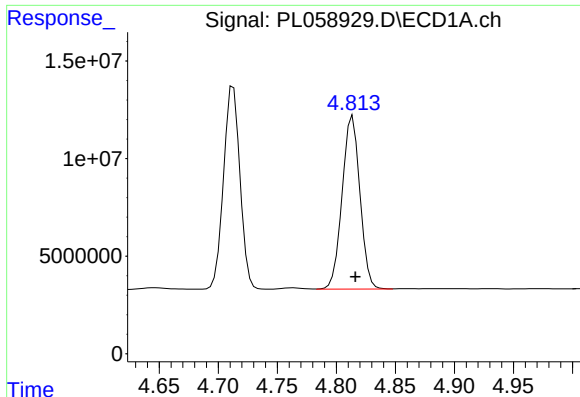
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 110351662
Conc: 49.08 ng/ml



#4 Heptachlor

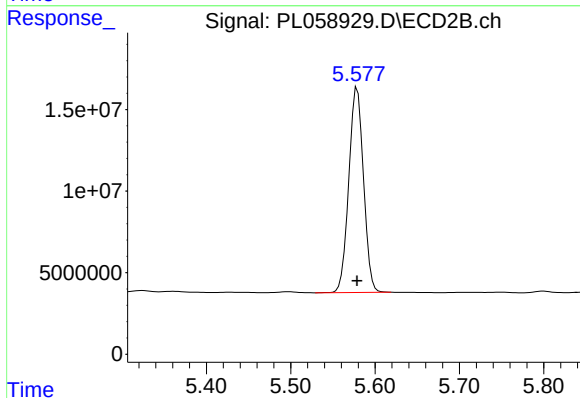
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 172122753
Conc: 44.94 ng/ml



#5 Aldrin

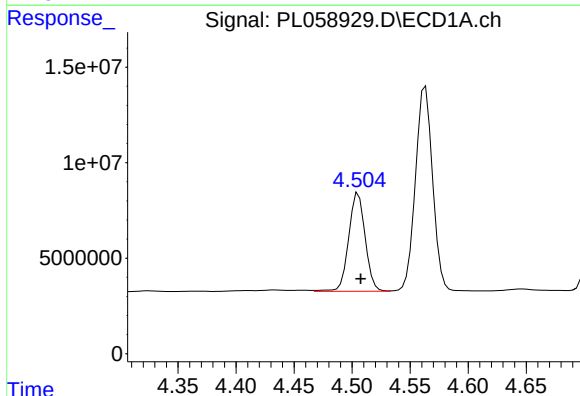
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 92991529
Conc: 48.03 ng/ml

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



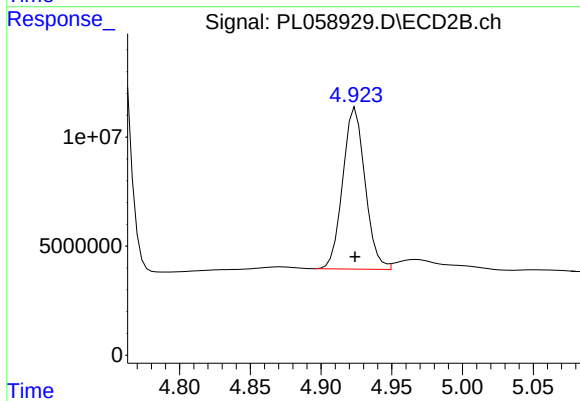
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 152209729
Conc: 44.62 ng/ml



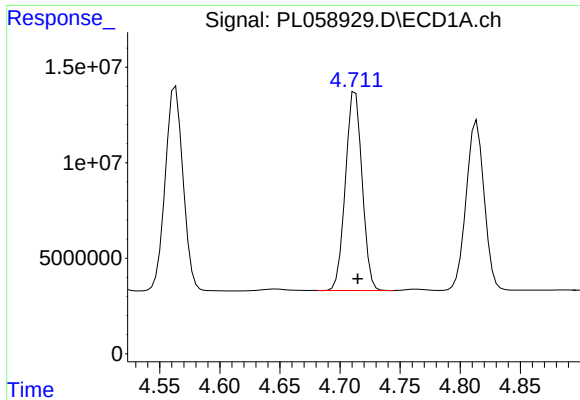
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 50872296
Conc: 49.50 ng/ml



#6 beta-BHC

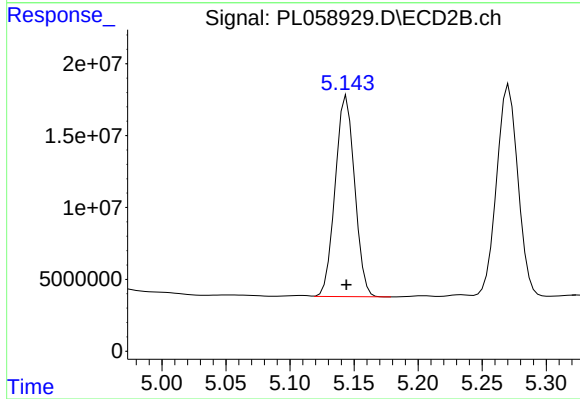
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 81453159
Conc: 46.81 ng/ml



#7 delta-BHC

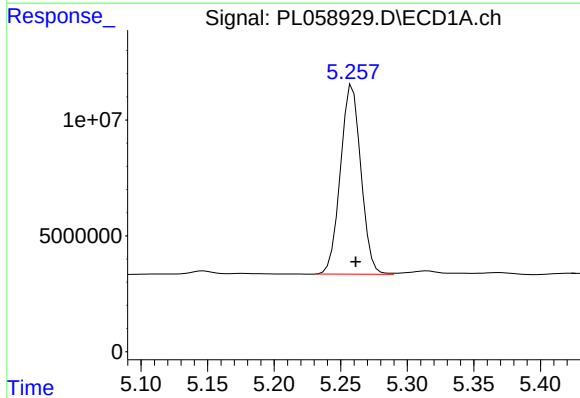
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 100711594
Conc: 46.97 ng/ml

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



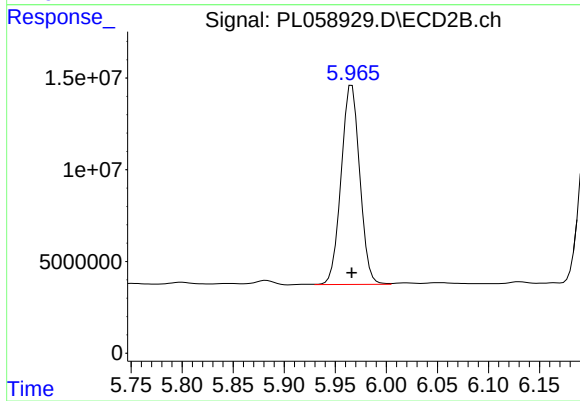
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 147554005
Conc: 40.46 ng/ml



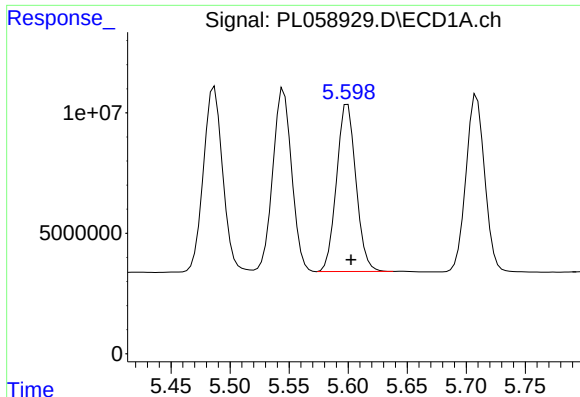
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 87415309
Conc: 47.36 ng/ml



#8 Heptachlor epoxide

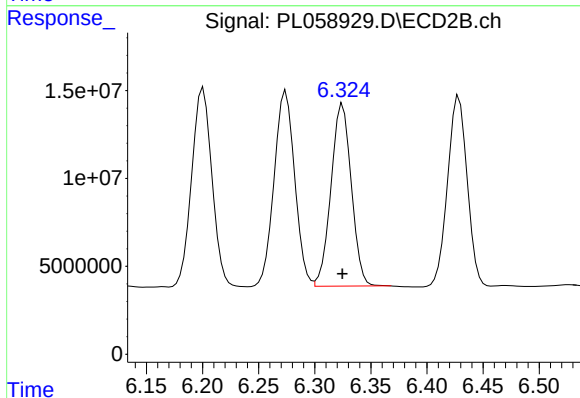
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 137953185
Conc: 41.83 ng/ml



#9 Endosulfan I

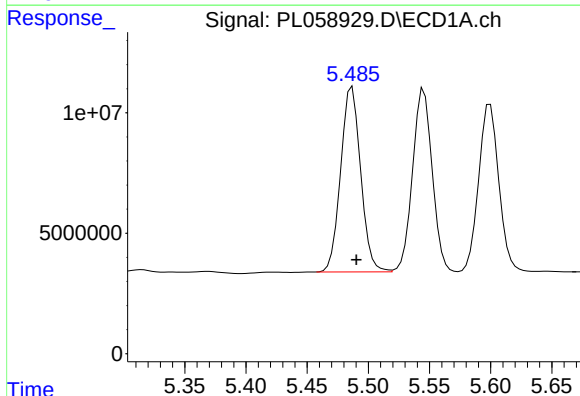
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 79462116
Conc: 46.81 ng/ml

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



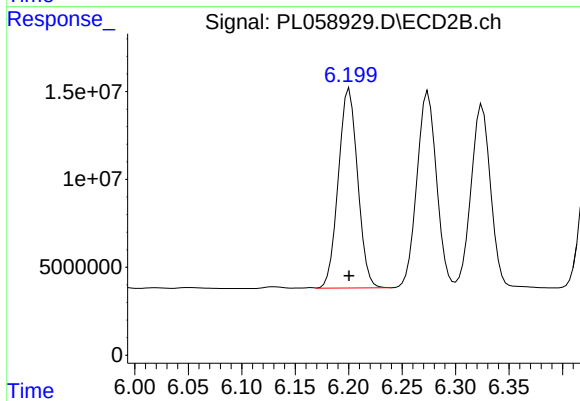
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 130834071
Conc: 44.51 ng/ml



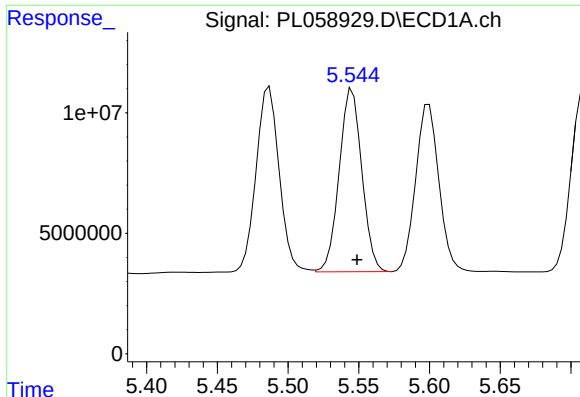
#10 gamma-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 87326338
Conc: 47.63 ng/ml



#10 gamma-Chlordane

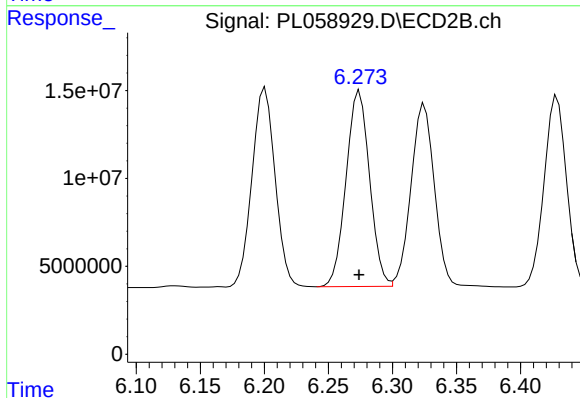
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 142646379
Conc: 43.07 ng/ml



#11 alpha-Chlordane

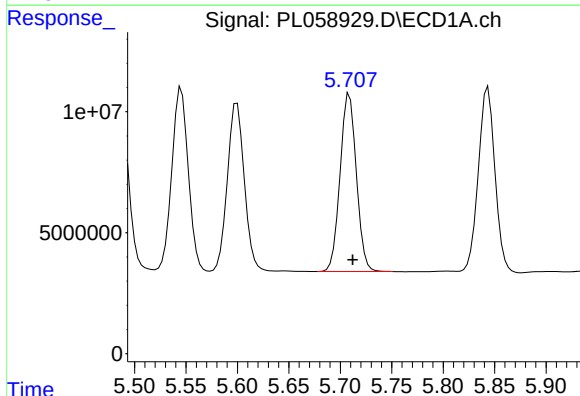
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 84754040
Conc: 46.32 ng/ml

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



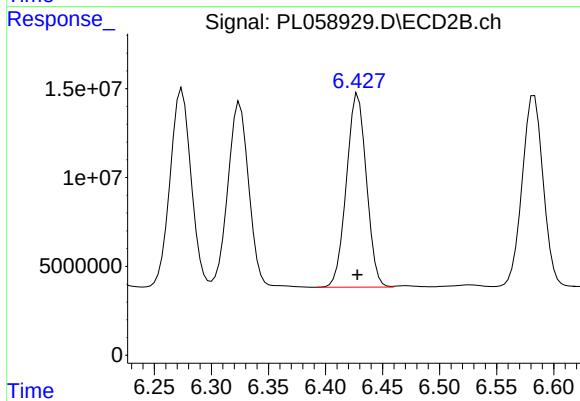
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 142413634
Conc: 43.84 ng/ml



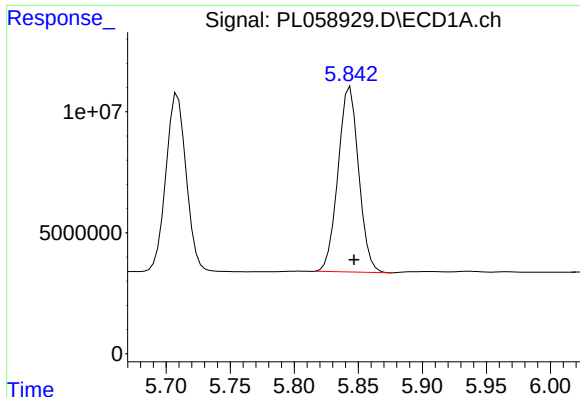
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 81021161
Conc: 49.34 ng/ml



#12 4,4'-DDE

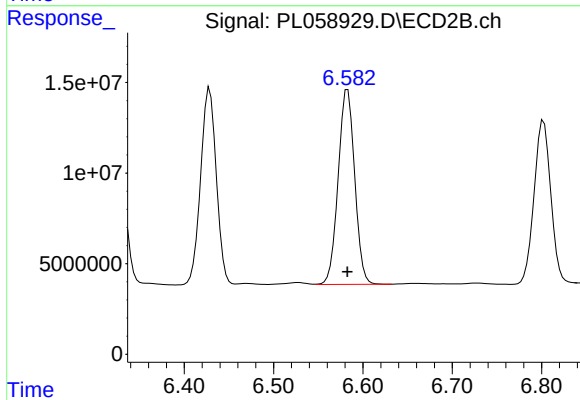
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 132579781
Conc: 46.45 ng/ml



#13 Dieldrin

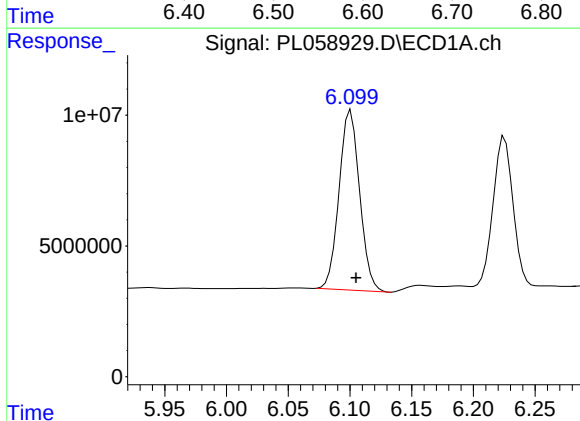
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 85749758
Conc: 48.85 ng/ml

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



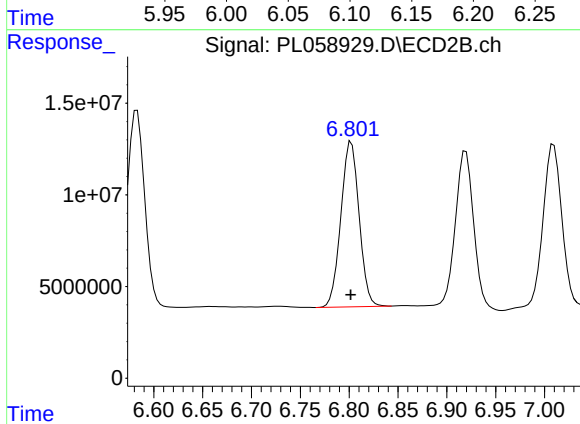
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 138164992
Conc: 45.61 ng/ml



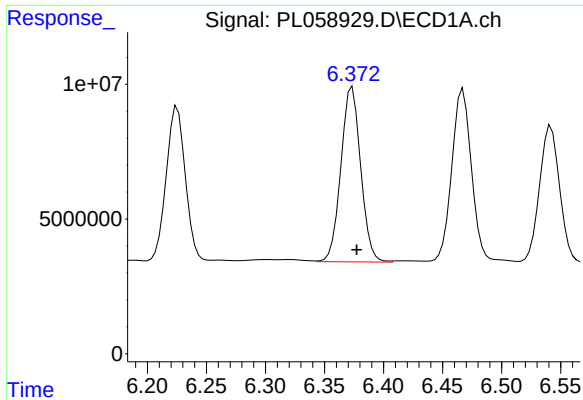
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 79760925
Conc: 50.89 ng/ml



#14 Endrin

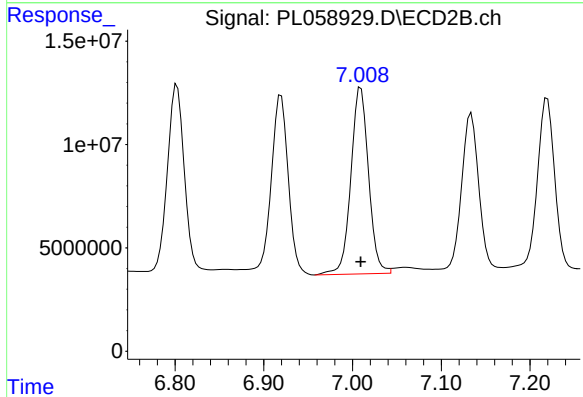
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 117096284
Conc: 46.93 ng/ml



#15 Endosulfan II

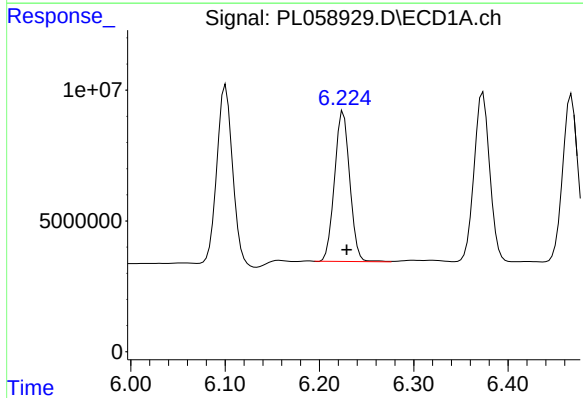
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 75721641
Conc: 45.45 ng/ml

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



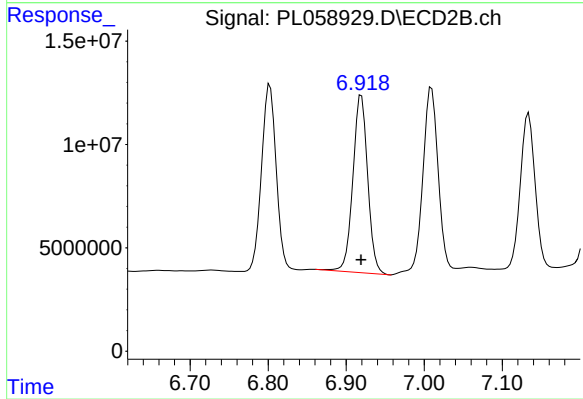
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 124749318
Conc: 44.50 ng/ml



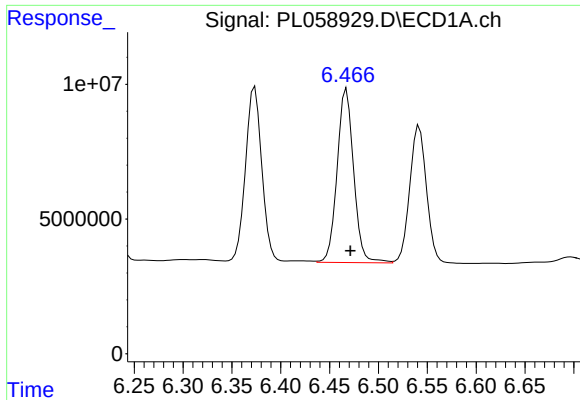
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 64457724
Conc: 45.54 ng/ml



#16 4,4'-DDD

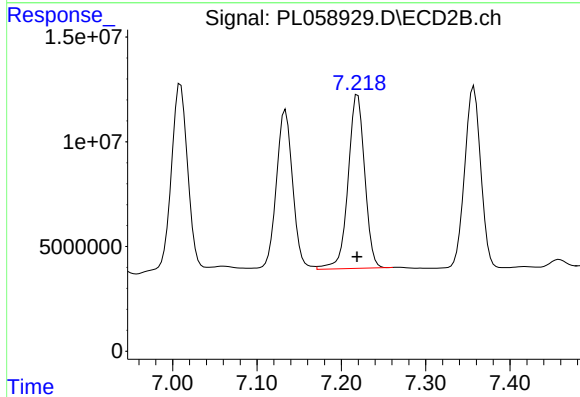
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 113346593
Conc: 47.51 ng/ml



#17 4,4'-DDT

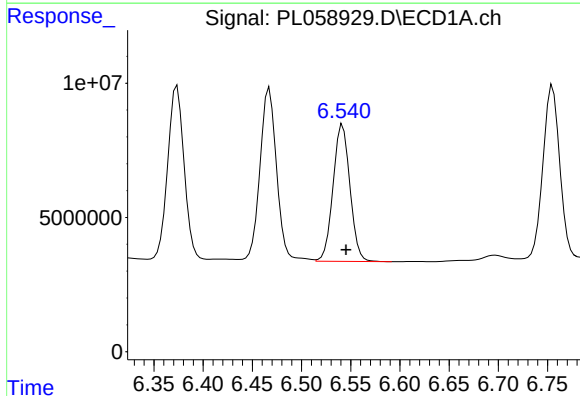
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 76050312
Conc: 52.28 ng/ml

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



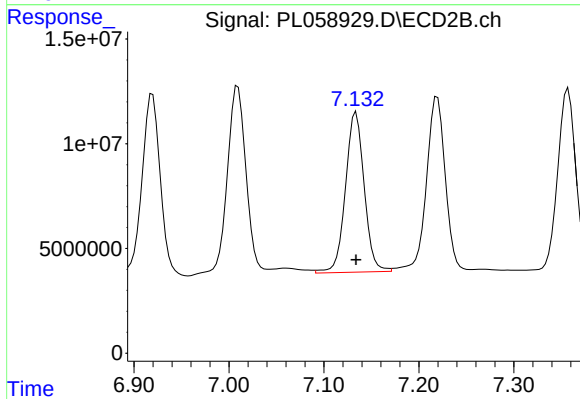
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 113461221
Conc: 47.71 ng/ml



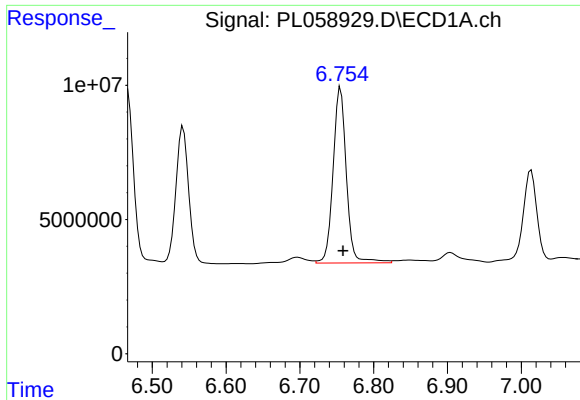
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 60945707
Conc: 43.19 ng/ml



#18 Endrin aldehyde

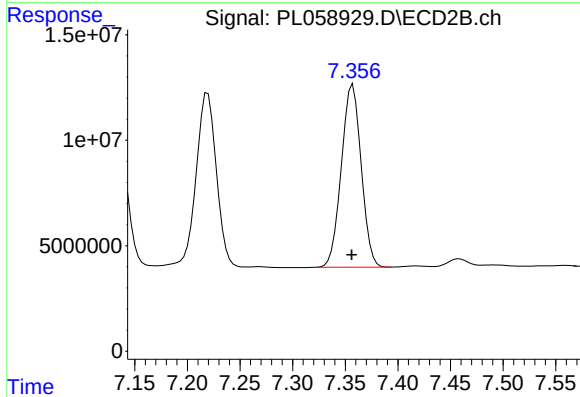
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 104802397
Conc: 44.42 ng/ml



#19 Endosulfan Sulfate

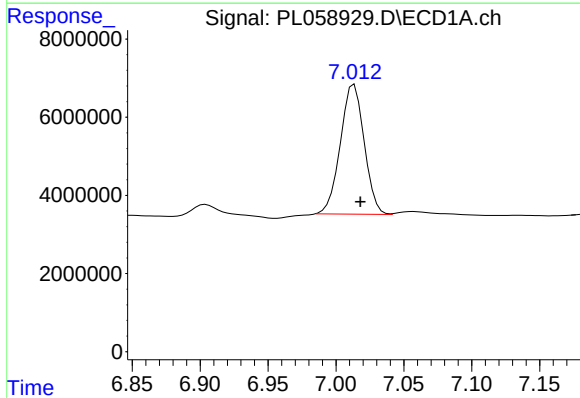
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 82168614
Conc: 50.36 ng/ml

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



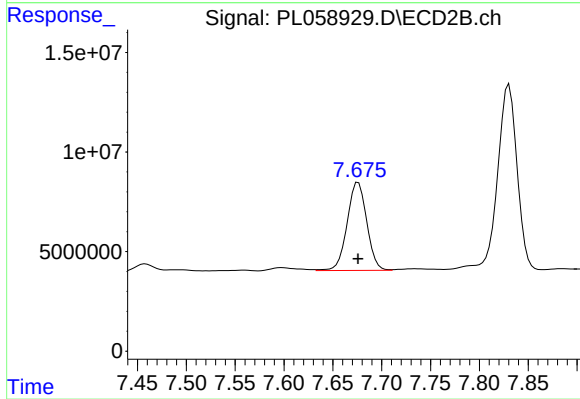
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 113890632
Conc: 43.34 ng/ml



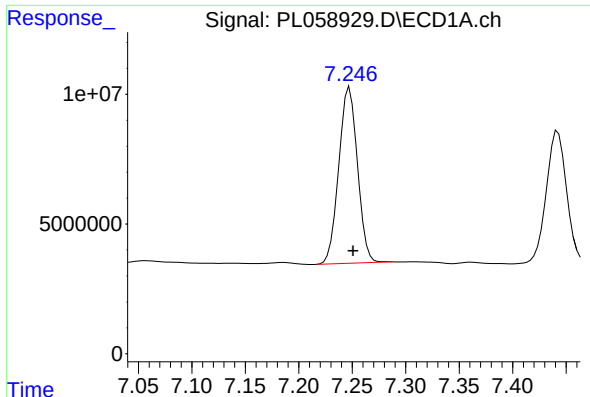
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 40541400
Conc: 47.53 ng/ml



#20 Methoxychlor

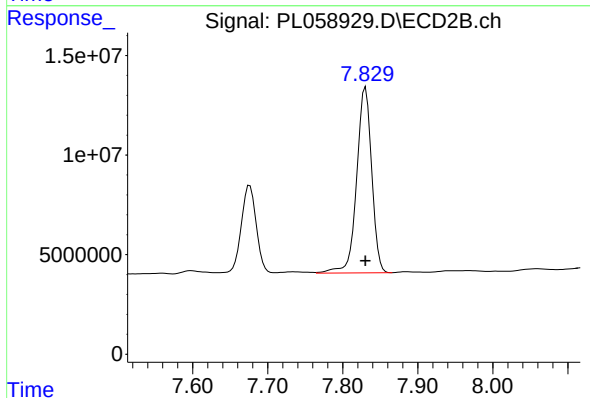
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 61923848
Conc: 44.40 ng/ml



#21 Endrin ketone

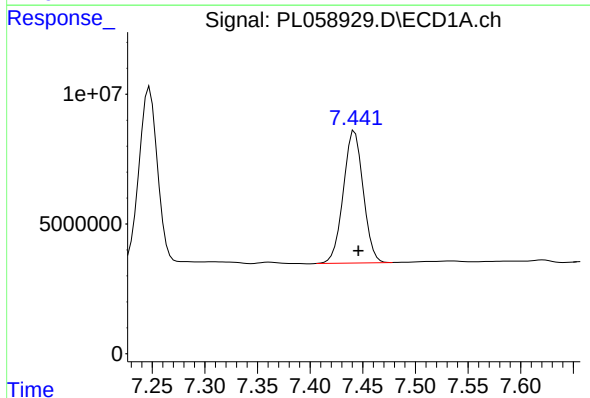
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 82767746
Conc: 44.88 ng/ml

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



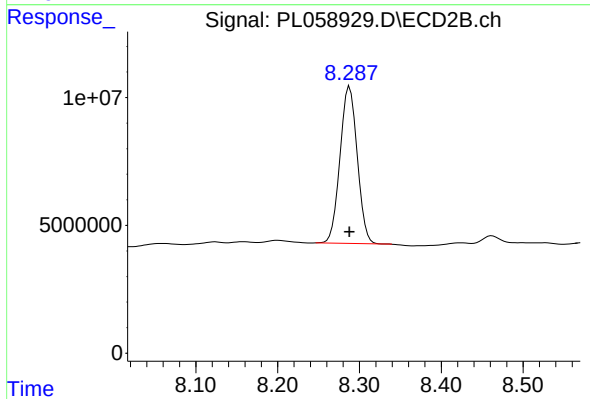
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 129705133
Conc: 46.82 ng/ml



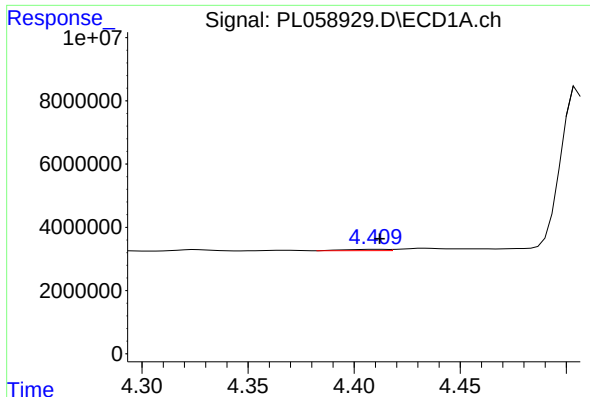
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 67222268
Conc: 43.46 ng/ml



#22 Mirex

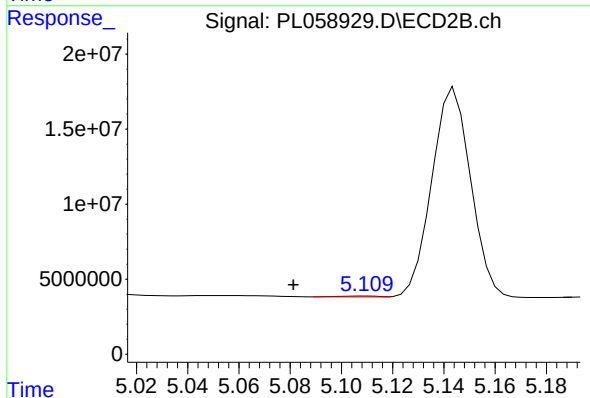
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 89479267
Conc: 40.83 ng/ml



#23 Chlordane-1

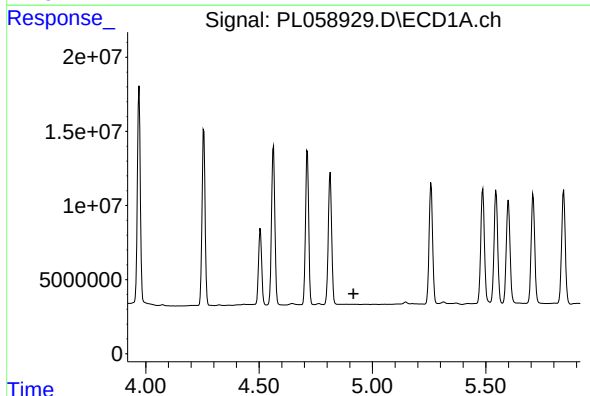
R.T.: 4.411 min
Delta R.T.: -0.001 min
Response: 586008
Conc: 11.20 ng/ml

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



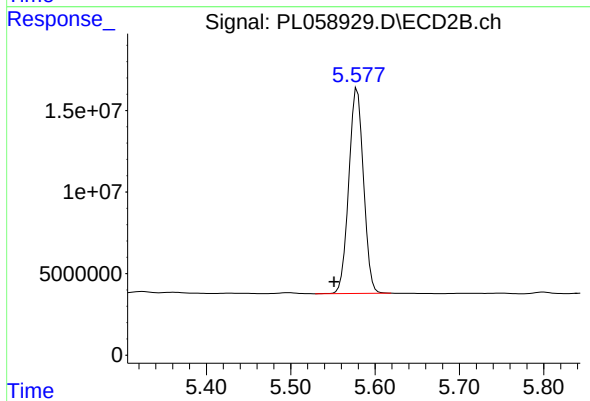
#23 Chlordane-1

R.T.: 5.110 min
Delta R.T.: 0.029 min
Response: 657266
Conc: 6.85 ng/ml



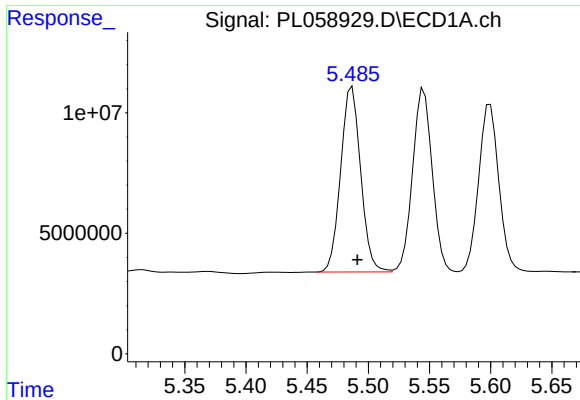
#24 Chlordane-2

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



#24 Chlordane-2

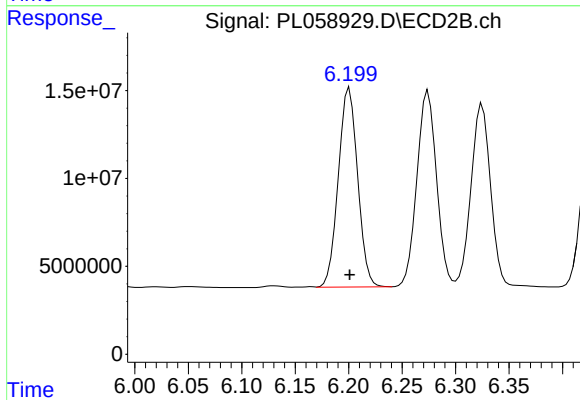
R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 152209729
Conc: 1491.94 ng/ml



#25 Chlordane-3

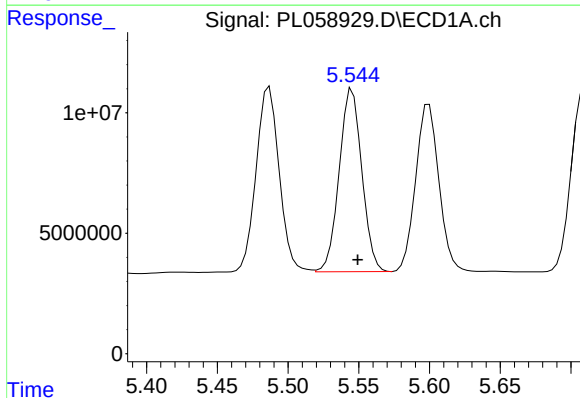
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 87326338
Conc: 582.27 ng/ml

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



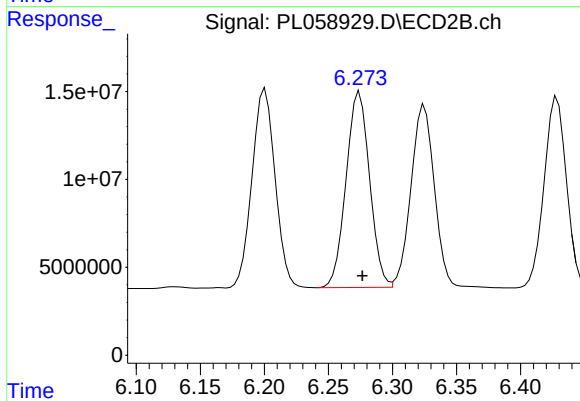
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 142646379
Conc: 374.73 ng/ml



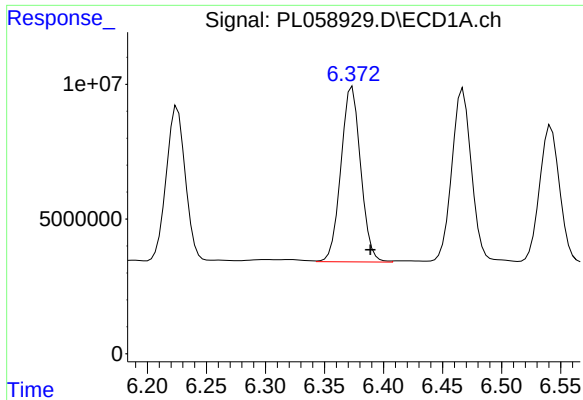
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 84754040
Conc: 689.98 ng/ml



#26 Chlordane-4

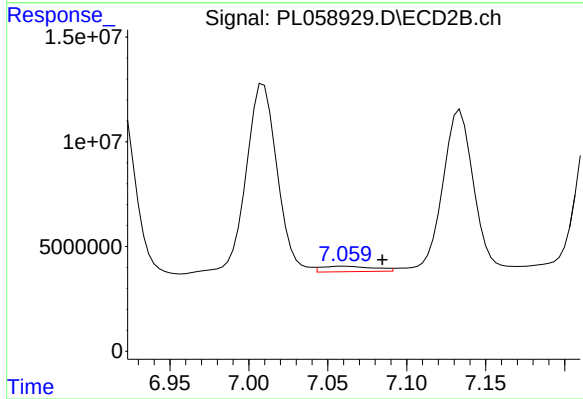
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 142413634
Conc: 312.75 ng/ml



#27 Chlordane-5

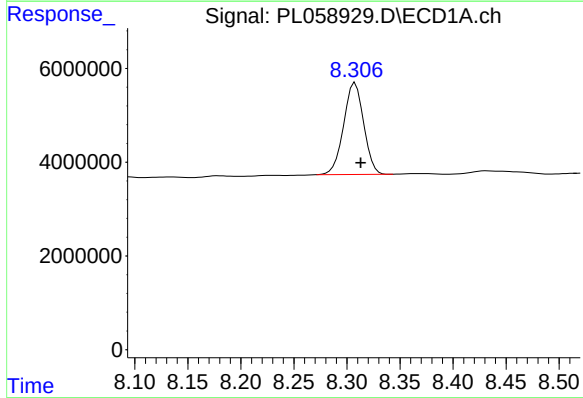
R.T.: 6.373 min
Delta R.T.: -0.015 min
Response: 75721641
Conc: 1432.85 ng/ml

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



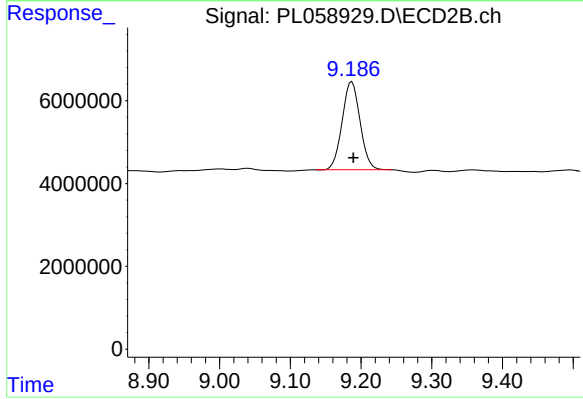
#27 Chlordane-5

R.T.: 7.061 min
Delta R.T.: -0.024 min
Response: 6100804
Conc: 77.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 25664440
Conc: 15.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 37436492
Conc: 14.20 ng/ml