

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 11:08
 Operator : AJ\MA
 Sample : L2422-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DUCK-ISLAND-ROLLOFFMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:43:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.456	3.954	210.5E6	46525962	19.777	21.526
28)	SA Decachlor...	8.199	8.973	230.1E6	49513885	21.279	22.315
Target Compounds							
2)	A alpha-BHC	3.892	4.342	930.8E6	183.9E6	50.824	55.537
3)	MA gamma-BHC...	4.175	4.624	867.0E6	167.6E6	50.224	50.655
4)	MA Heptachlor	4.475	5.125	916.5E6	190.8E6	51.867	55.250
5)	MB Aldrin	4.722	5.427	872.0E6	183.7E6	52.573	54.354
6)	B beta-BHC	4.428	4.798	372.9E6	83125358	52.184	57.051
7)	B delta-BHC	4.631	5.011	852.5E6	138.5E6	50.178	55.088
8)	B Heptachlo...	5.165	5.811	815.0E6	172.0E6	53.662	53.714
9)	A Endosulfan I	5.503	6.166	750.9E6	167.6E6	53.194	54.178
10)	B gamma-Chl...	5.391	6.045	827.0E6	186.2E6	53.704	55.169
11)	B alpha-Chl...	5.450	6.117	782.7E6	180.4E6	51.610	53.046
12)	B 4,4'-DDE	5.613	6.276	835.3E6	166.1E6	55.244	54.445
13)	MA Dieldrin	5.746	6.421	817.1E6	169.8E6	54.807	54.259
14)	MA Endrin	6.003	6.637	737.2E6	141.6E6	54.229	55.084
15)	B Endosulfa...	6.277	6.848	679.9E6	134.8E6	53.739	50.604
16)	A 4,4'-DDD	6.129	6.764	636.2E6	123.5E6	54.248	54.331
17)	MA 4,4'-DDT	6.369	7.061	626.0E6	123.0E6	53.647	56.189
18)	B Endrin al...	6.445	6.972	534.2E6	108.3E6	50.357	49.690
19)	B Endosulfa...	6.657	7.195	623.4E6	129.7E6	53.747	54.825
20)	A Methoxychlor	6.914	7.520	317.2E6	67137941	53.378	54.168
21)	B Endrin ke...	7.147	7.662	657.1E6	137.6E6	55.459	56.454
22)	Mirex	7.334	8.111	468.6E6	103.1E6	52.956	53.978
24)	Chlordane-2	4.819	5.427f	12256914	183.7E6	29.515	1853.085 #
25)	Chlordane-3	5.391	6.045	827.0E6	186.2E6	629.598	465.625 #
26)	Chlordane-4	5.450	6.117	782.7E6	180.4E6	713.081	371.125 #
27)	Chlordane-5	6.277	0.000	679.9E6	0	1671.597	N.D. #

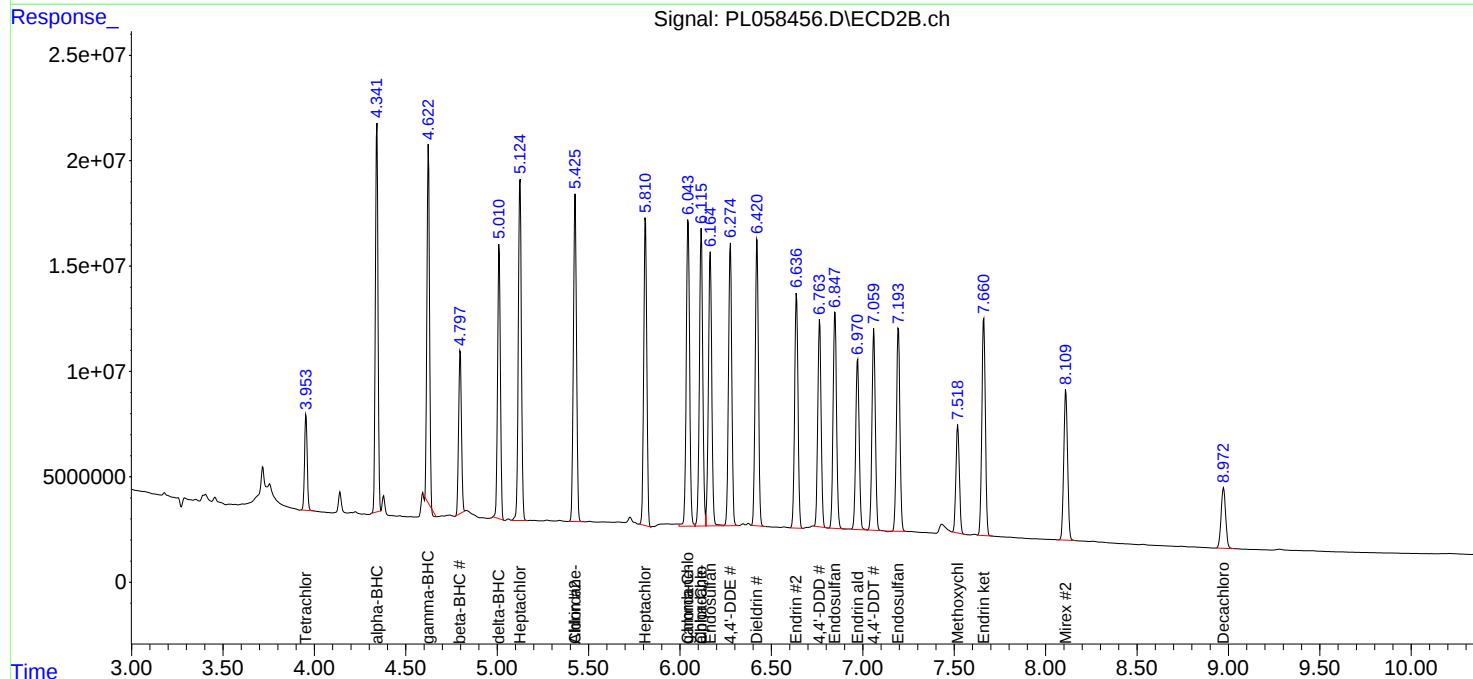
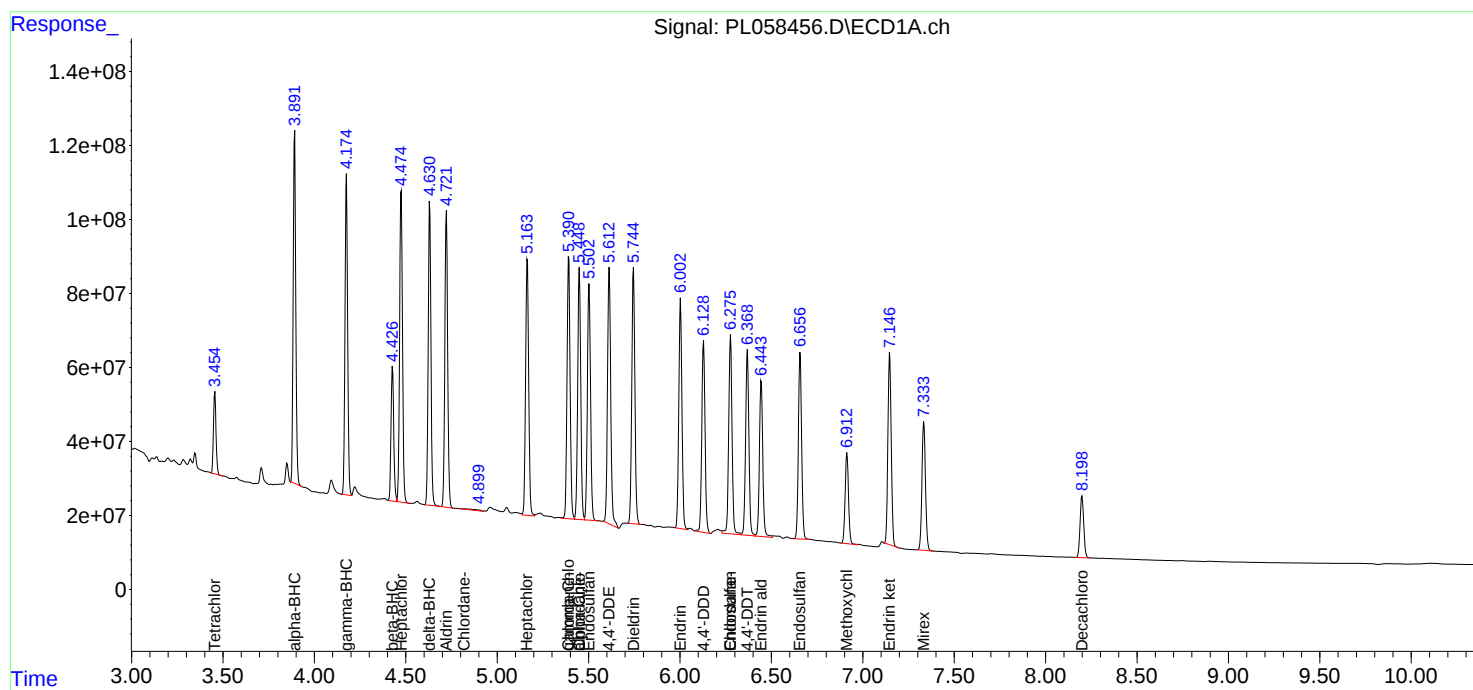
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

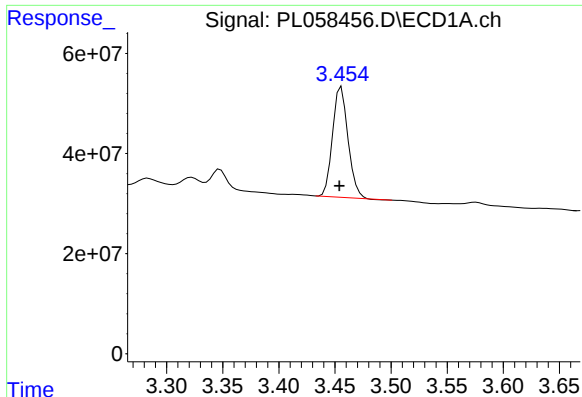
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
Data File : PL058456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 11:08
Operator : AJ\MA
Sample : L2422-04MSD
Misc :
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DUCK-ISLAND-ROLLOFFMSD

Integration File signal 1: autoint1.e
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Quant Time: May 01 01:43:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
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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

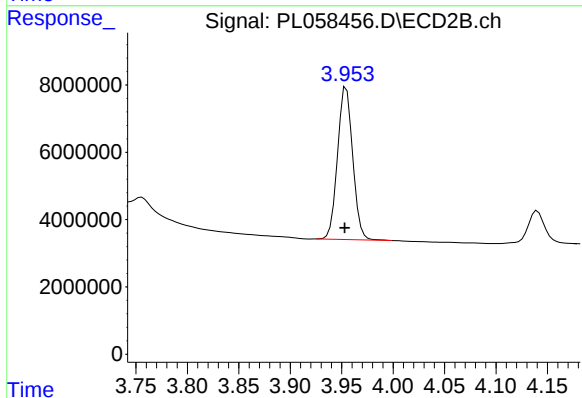




#1 Tetrachloro-m-xylene

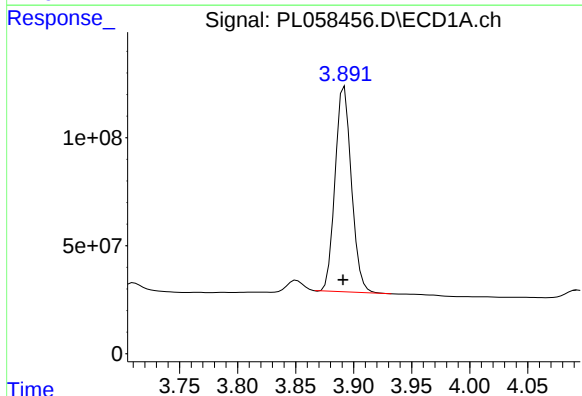
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 210463837
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMSD



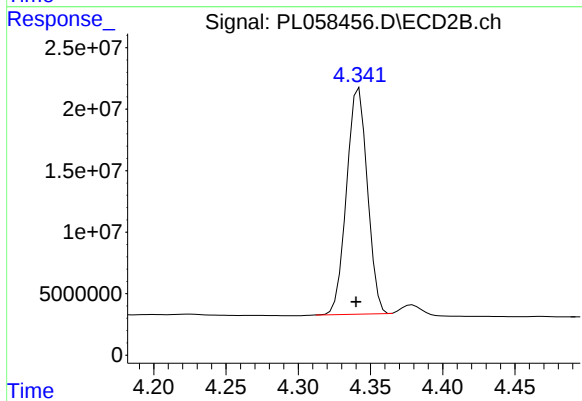
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 46525962
Conc: 21.53 ng/ml



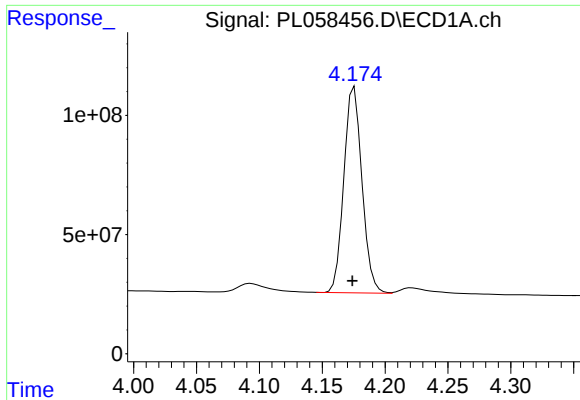
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 930787625
Conc: 50.82 ng/ml



#2 alpha-BHC

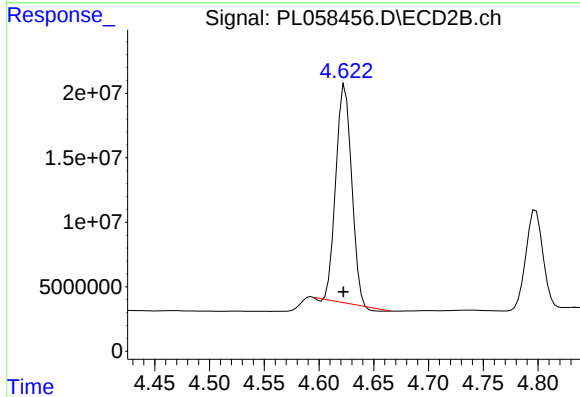
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 183921976
Conc: 55.54 ng/ml



#3 gamma-BHC (Lindane)

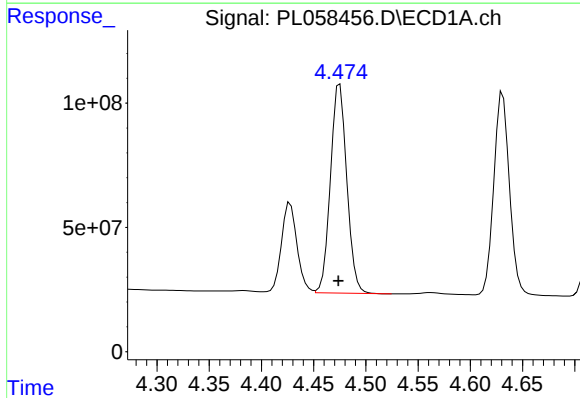
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 867010841
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMSD



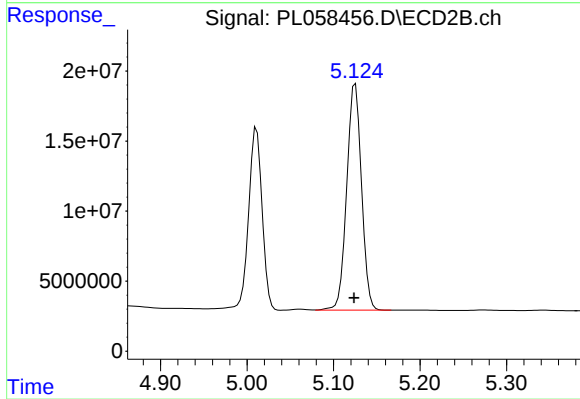
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 167596057
Conc: 50.66 ng/ml



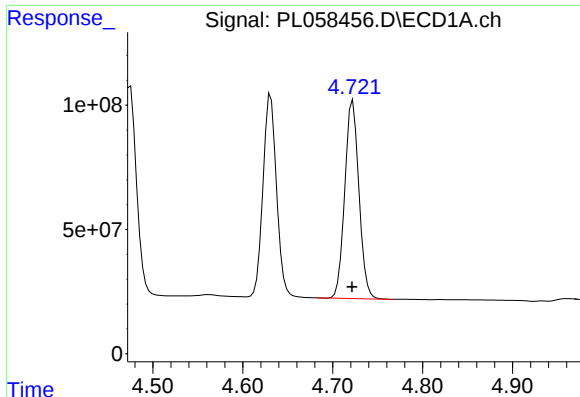
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 916474040
Conc: 51.87 ng/ml



#4 Heptachlor

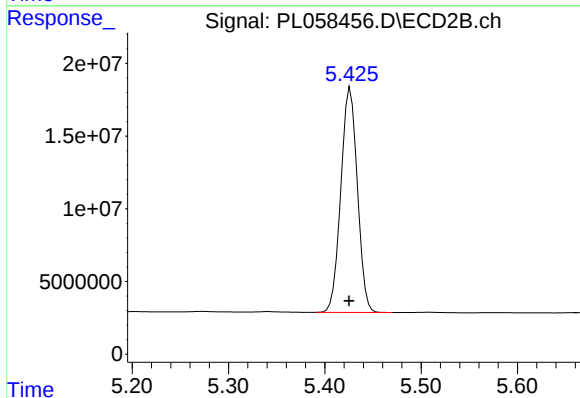
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 190849895
Conc: 55.25 ng/ml



#5 Aldrin

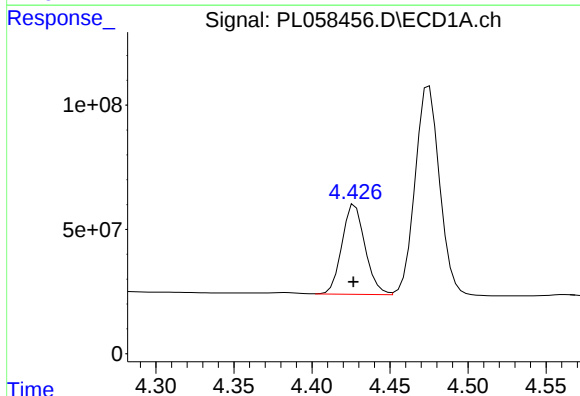
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 871986149
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMSD



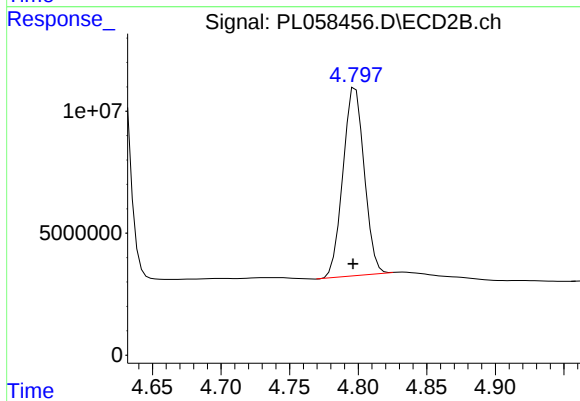
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.001 min
Response: 183687305
Conc: 54.35 ng/ml



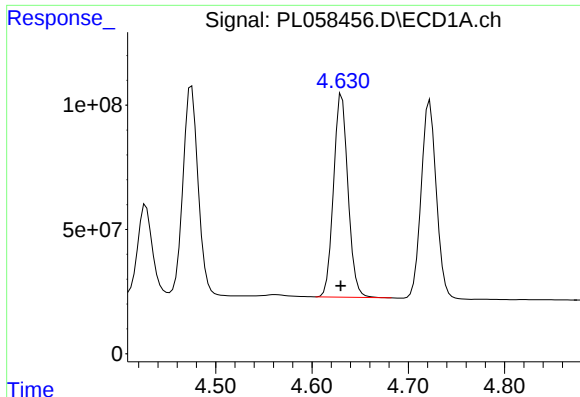
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.001 min
Response: 372947333
Conc: 52.18 ng/ml



#6 beta-BHC

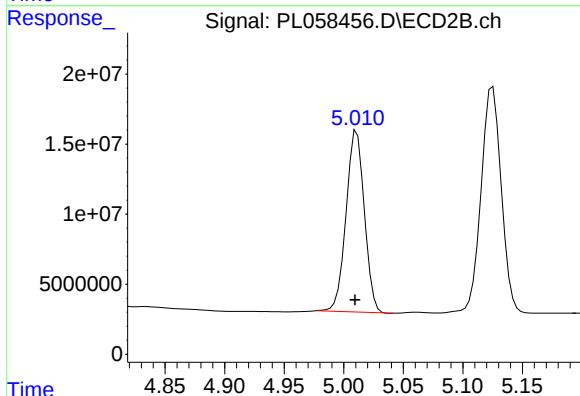
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 83125358
Conc: 57.05 ng/ml



#7 delta-BHC

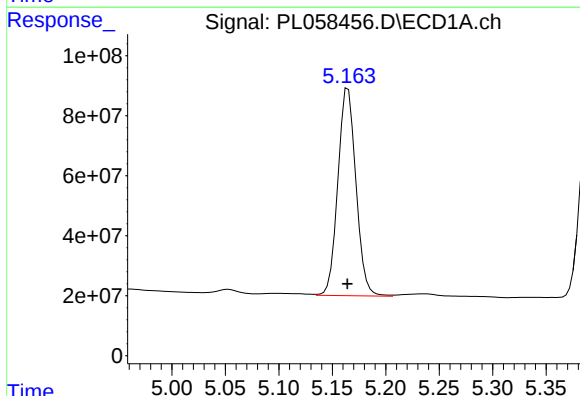
R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 852470035
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMSD



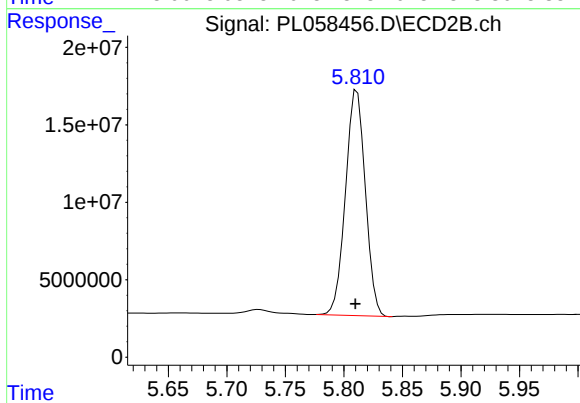
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 138496524
Conc: 55.09 ng/ml



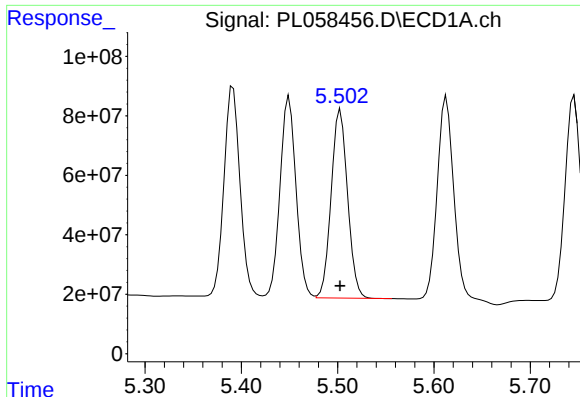
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 815049033
Conc: 53.66 ng/ml



#8 Heptachlor epoxide

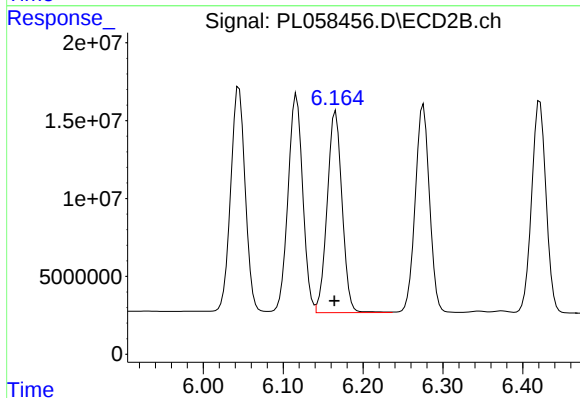
R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 171979832
Conc: 53.71 ng/ml



#9 Endosulfan I

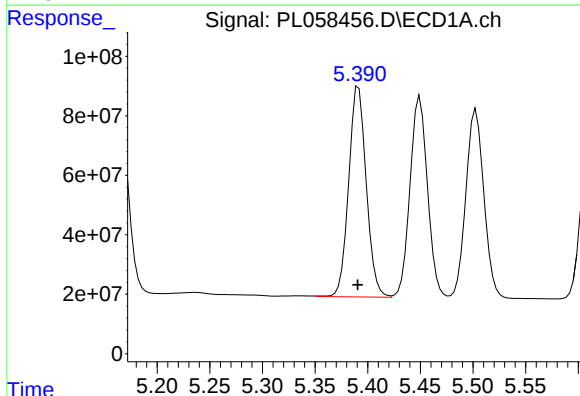
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 750901657
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMSD



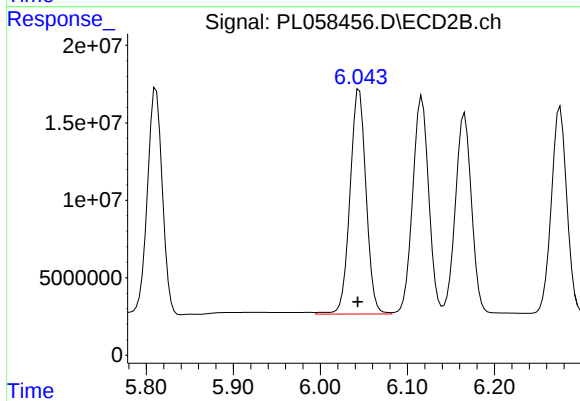
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 167570704
Conc: 54.18 ng/ml



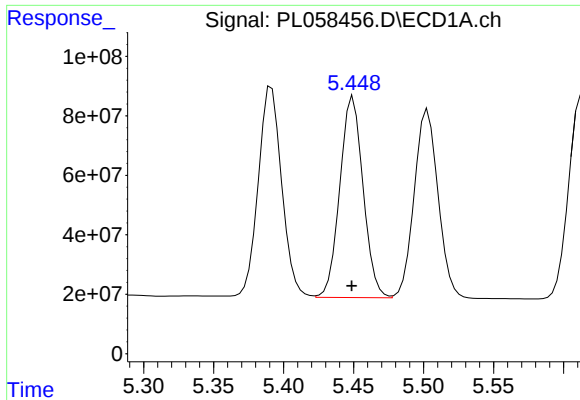
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 826951188
Conc: 53.70 ng/ml



#10 gamma-Chlordane

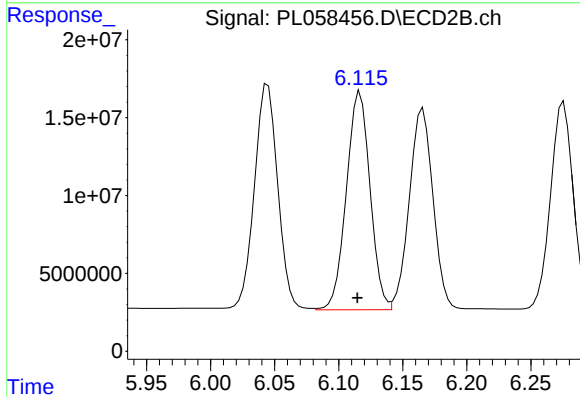
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 186231658
Conc: 55.17 ng/ml



#11 alpha-Chlordane

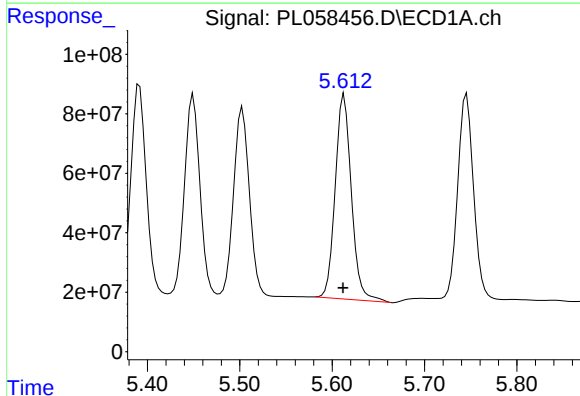
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 782692581
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMSD



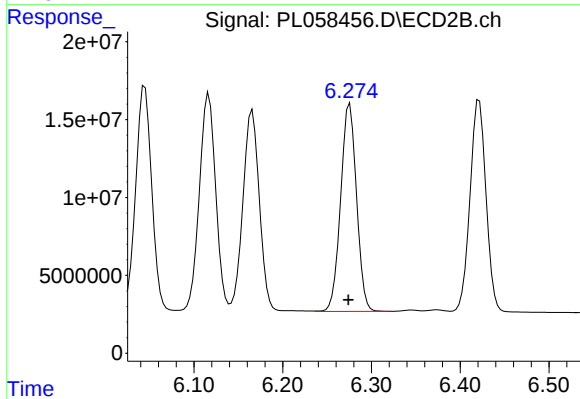
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 180383892
Conc: 53.05 ng/ml



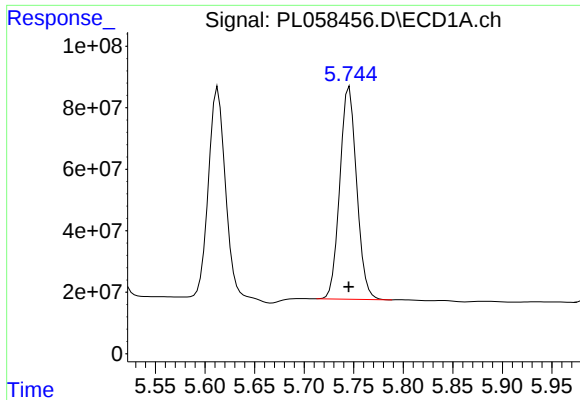
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 835289119
Conc: 55.24 ng/ml



#12 4,4'-DDE

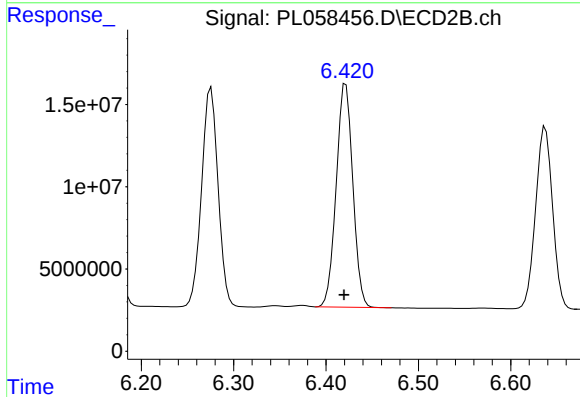
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 166081156
Conc: 54.45 ng/ml



#13 Dieldrin

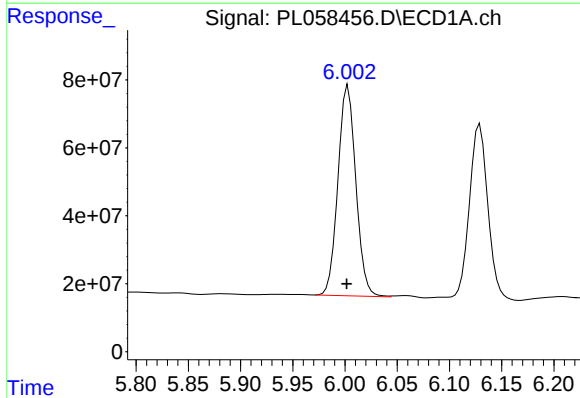
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 817132621
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMSD



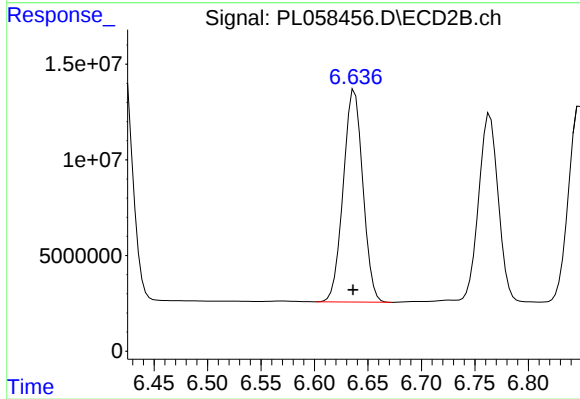
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 169823458
Conc: 54.26 ng/ml



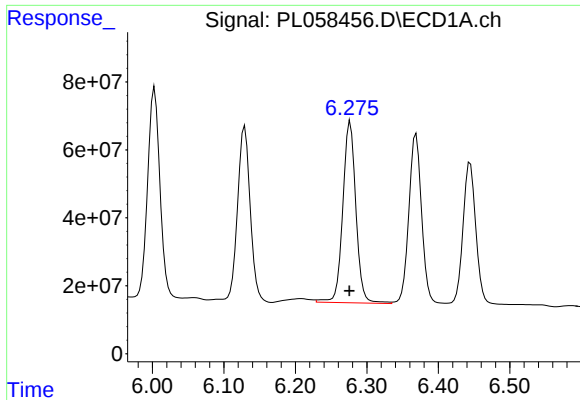
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 737172981
Conc: 54.23 ng/ml



#14 Endrin

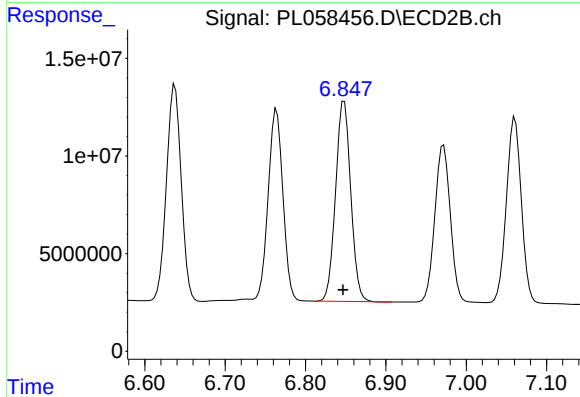
R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 141623995
Conc: 55.08 ng/ml



#15 Endosulfan II

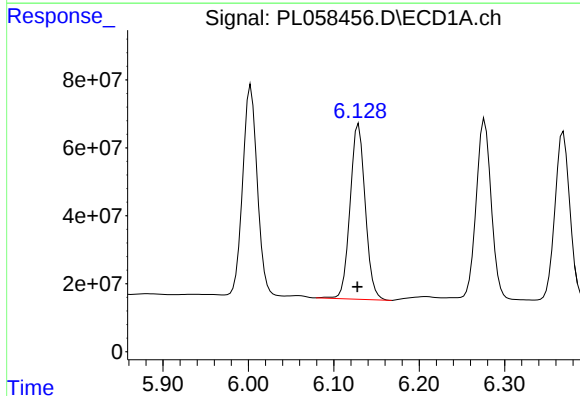
R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 679925704
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMSD



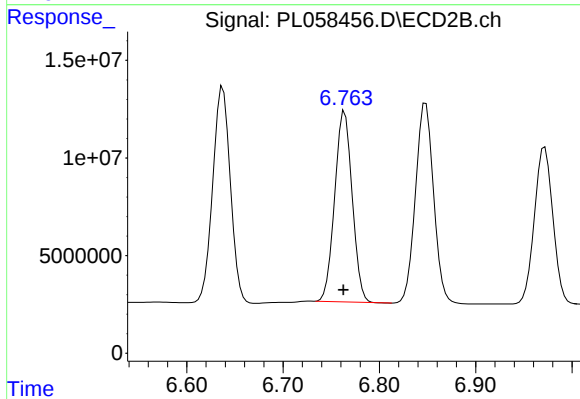
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 134841951
Conc: 50.60 ng/ml



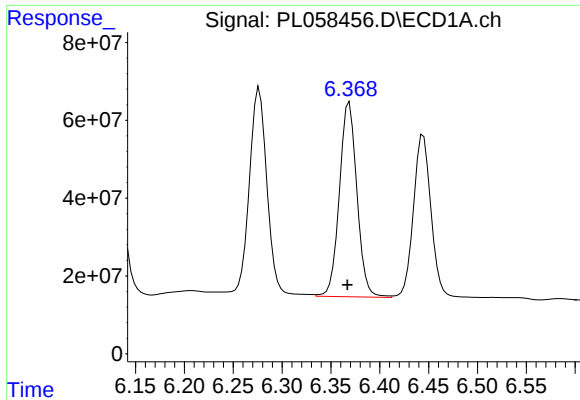
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 636165416
Conc: 54.25 ng/ml



#16 4,4'-DDD

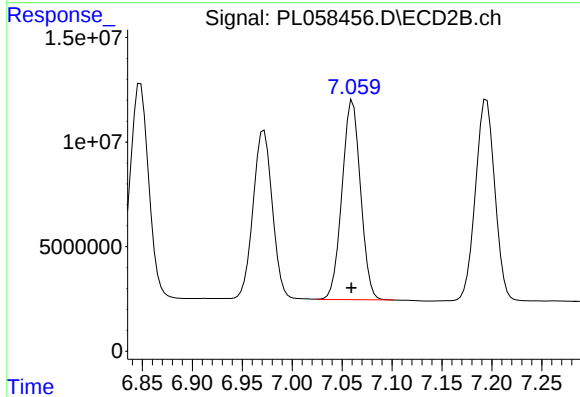
R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 123487654
Conc: 54.33 ng/ml



#17 4,4'-DDT

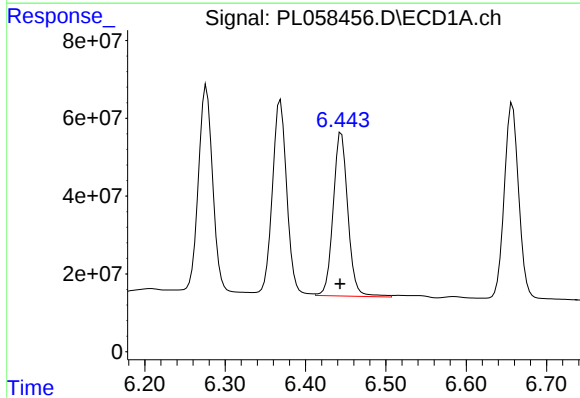
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 625994759
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMSD



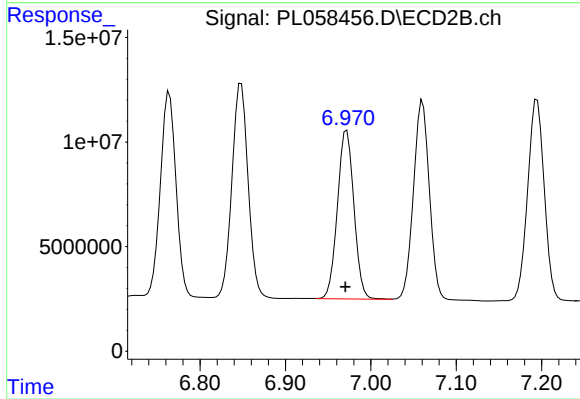
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 123034141
Conc: 56.19 ng/ml



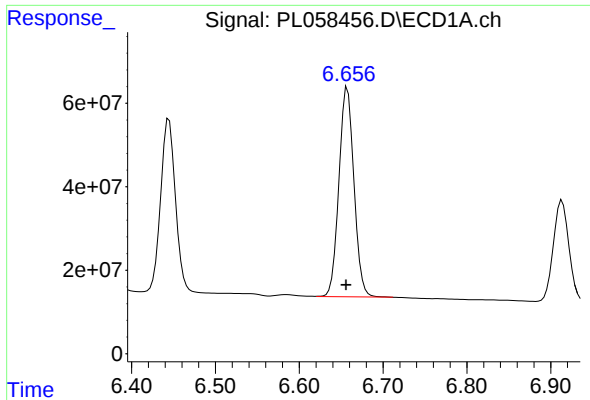
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 534155094
Conc: 50.36 ng/ml



#18 Endrin aldehyde

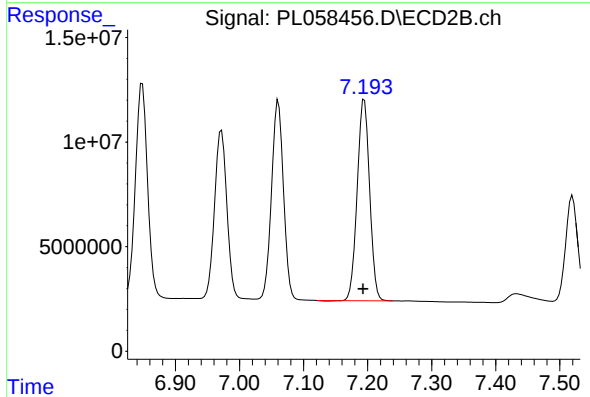
R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 108335822
Conc: 49.69 ng/ml



#19 Endosulfan Sulfate

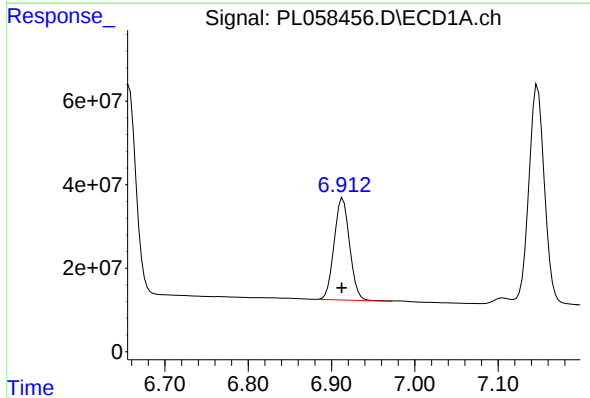
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 623402429
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMSD



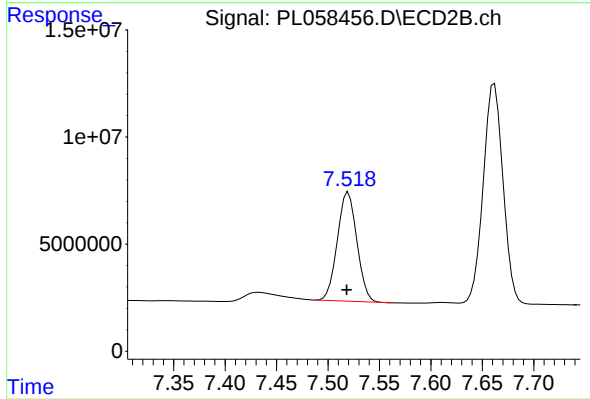
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 129654854
Conc: 54.82 ng/ml



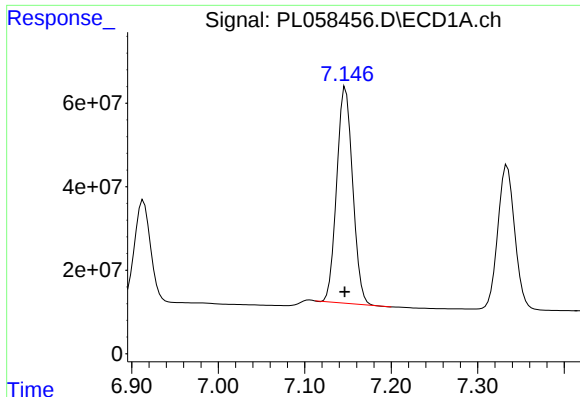
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 317155768
Conc: 53.38 ng/ml



#20 Methoxychlor

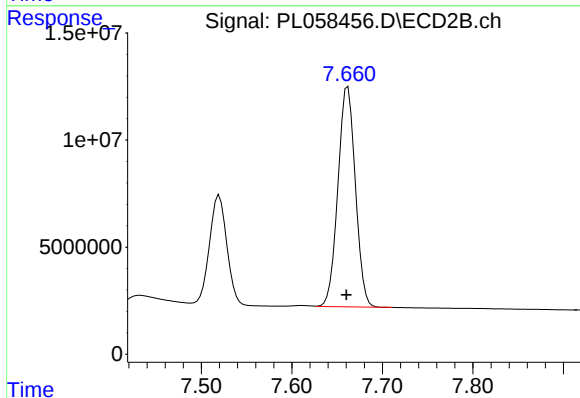
R.T.: 7.520 min
Delta R.T.: 0.001 min
Response: 67137941
Conc: 54.17 ng/ml



#21 Endrin ketone

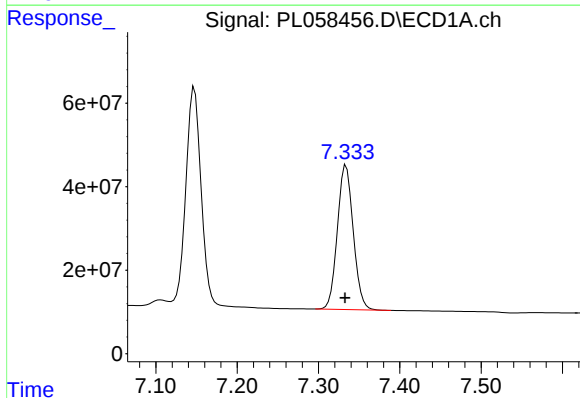
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 657134379
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMSD



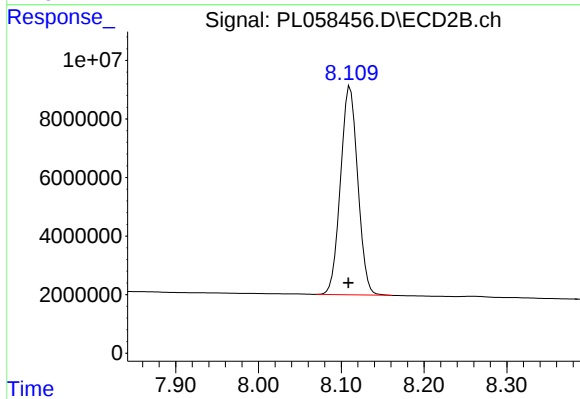
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 137623830
Conc: 56.45 ng/ml



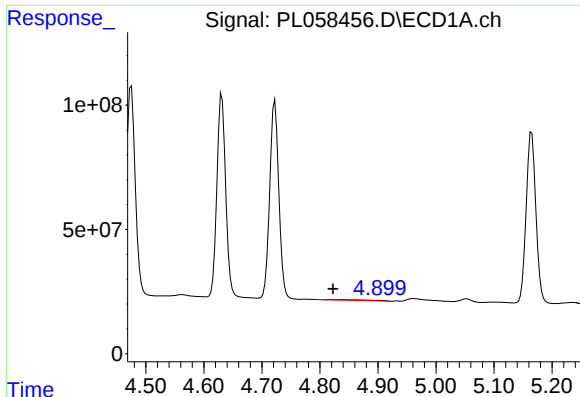
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 468554166
Conc: 52.96 ng/ml



#22 Mirex

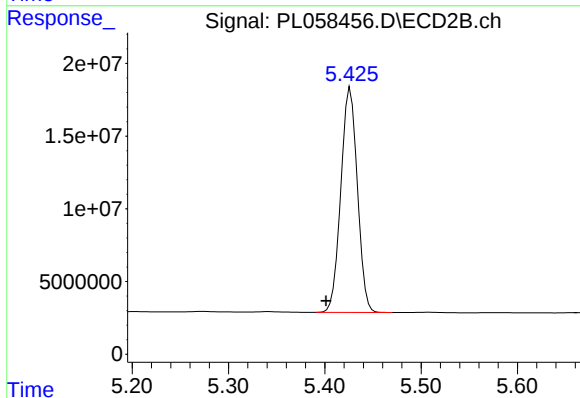
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 103079344
Conc: 53.98 ng/ml



#24 Chlordane-2

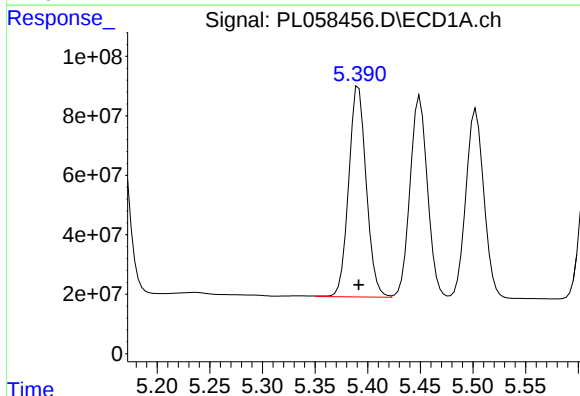
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 12256914
Conc: 29.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMSD



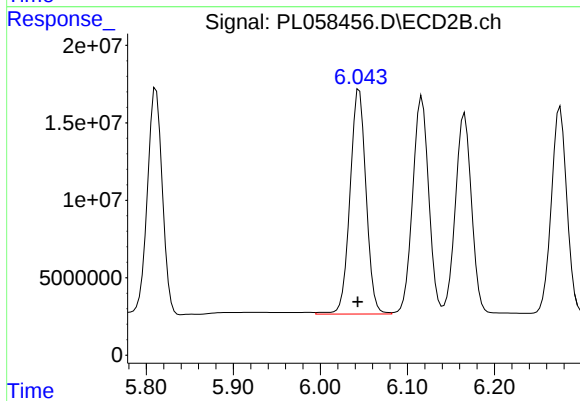
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.025 min
Response: 183687305
Conc: 1853.09 ng/ml



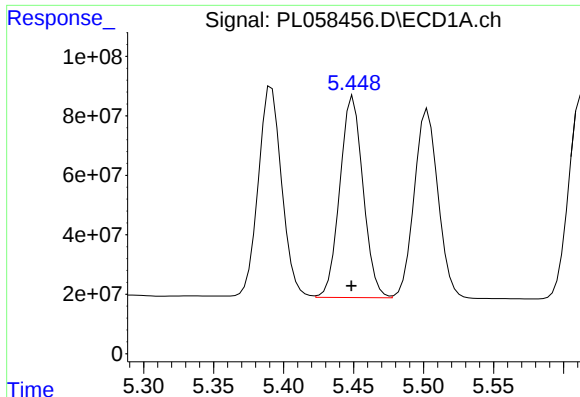
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 826951188
Conc: 629.60 ng/ml



#25 Chlordane-3

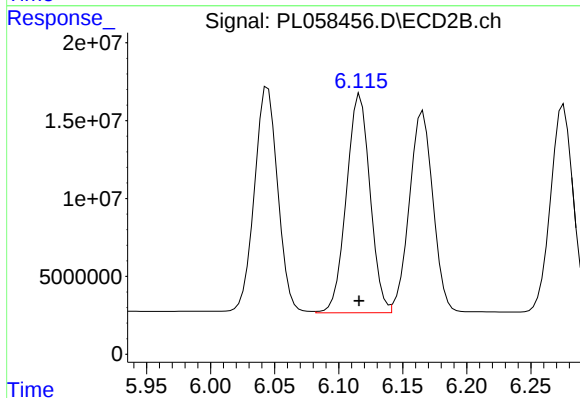
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 186231658
Conc: 465.62 ng/ml



#26 Chlordane-4

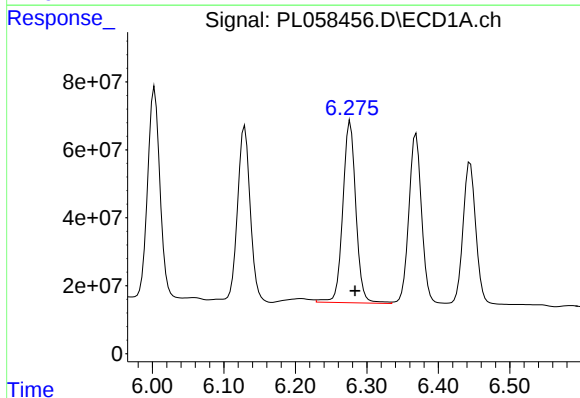
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 782692581
Conc: 713.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMSD



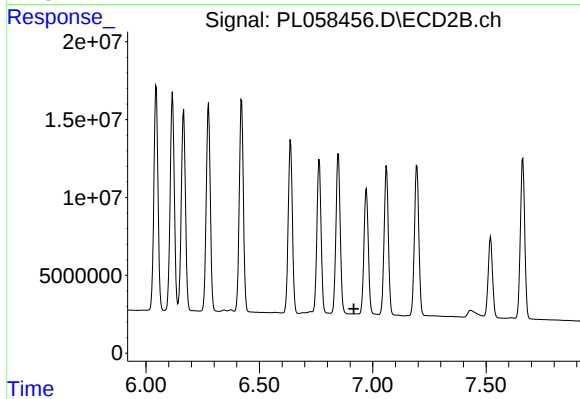
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 180383892
Conc: 371.12 ng/ml



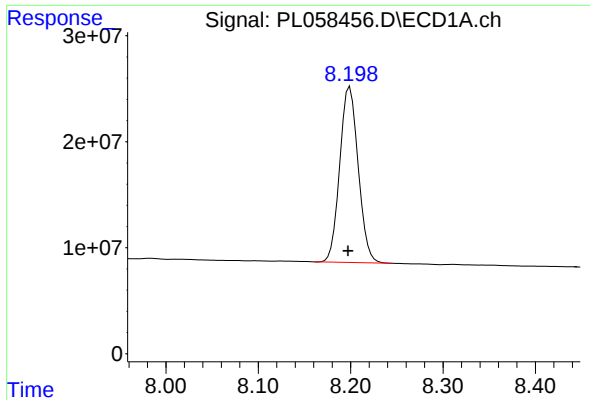
#27 Chlordane-5

R.T.: 6.277 min
Delta R.T.: -0.007 min
Response: 679925704
Conc: 1671.60 ng/ml



#27 Chlordane-5

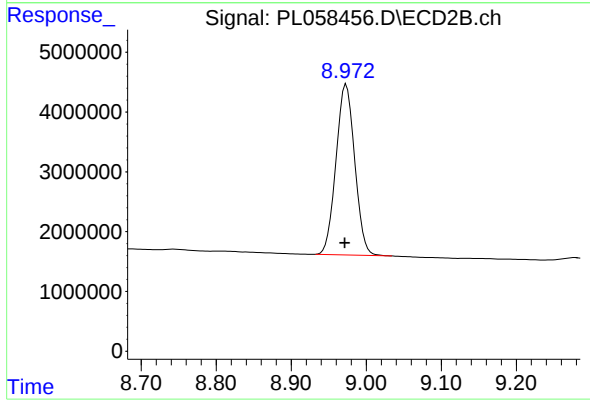
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 230121782
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMSD



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.002 min
Response: 49513885
Conc: 22.32 ng/ml