

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 00:15
 Operator : AJ\SJ
 Sample : K2693-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFH64

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:51:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 2019
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.334	3.939	148.8E6	48606218	14.349	18.438 #
27)	SA Decachlor...	7.995	8.976	271.6E6	68824977	25.491	25.246
Target Compounds							
2)	A alpha-BHC	3.798f	4.349	8366811	5183463	0.520	1.429 #
3)	MA gamma-BHC...	4.036	4.592	53504580	17627683	3.620	5.153 #
4)	MA Heptachlor	4.304	5.134	92077511	3836281	5.876	1.054 #
5)	MB Aldrin	4.565	5.419	87107766	-1670355	5.846	N.D. #
6)	B beta-BHC	4.304	4.827f	92077511	2406212	13.344	1.516 #
7)	B delta-BHC	4.473	5.025f	42467076	946555	2.697	0.327 #
8)	B Heptachlor...	5.045f	5.796	1295.5E6	409.8E6	93.692	138.806 #
9)	A Endosulfan I	5.339	6.141	204.4E6	1725953	15.520	0.570 #
10)	B trans-Chl...	5.191	6.009	1827.1E6	669.0E6	126.514	208.277 #
11)	B cis-Chlor...	5.276	6.109	192.8E6	2591016	13.790	0.812 #
12)	B 4,4'-DDE	5.437	6.289	-4770359	391.0E6	N.D.	127.145
13)	MA Dieldrin	5.578	6.409	3835.5E6	1143.2E6	268.232	362.856 #
14)	MA Endrin	5.816	6.625	1319.8E6	231.1E6	105.744	87.858
15)	B Endosulfa...	6.077	6.829	984.3E6	312.8E6	78.566	111.070 #
16)	A 4,4'-DDD	5.955	6.764	68287124	2874.9E6	6.338	1175.348 #
17)	MA 4,4'-DDT	6.178	7.028	8714.2E6	2136.7E6	782.166	849.726
19)	B Endosulfa...	6.460	7.162	9451.3E6	235.3E6	824.755	88.801 #
20)	A Methoxychlor	6.707	7.500	16201.4E6	96345082	2938.172	70.561 #
21)	B Endrin ke...	6.976	7.625	4577.9E6	4667.6E6	389.315	1769.516 #
22)	Toxaphene-1	5.532	6.289	269.8E6	391.0E6	3871.880	25708.340 #
23)	Toxaphene-2	5.685	6.625	6783.4E6	231.1E6	84551.273	12912.538 #
24)	Toxaphene-3	6.131	7.028	2265.8E6	2136.7E6	11629.128	90712.205 #
25)	Toxaphene-4	6.360	7.246	-59679822	15878302	N.D.	793.357
26)	Toxaphene-5	6.850	7.625	126.4E6	4667.6E6	548.340	141749.946 #

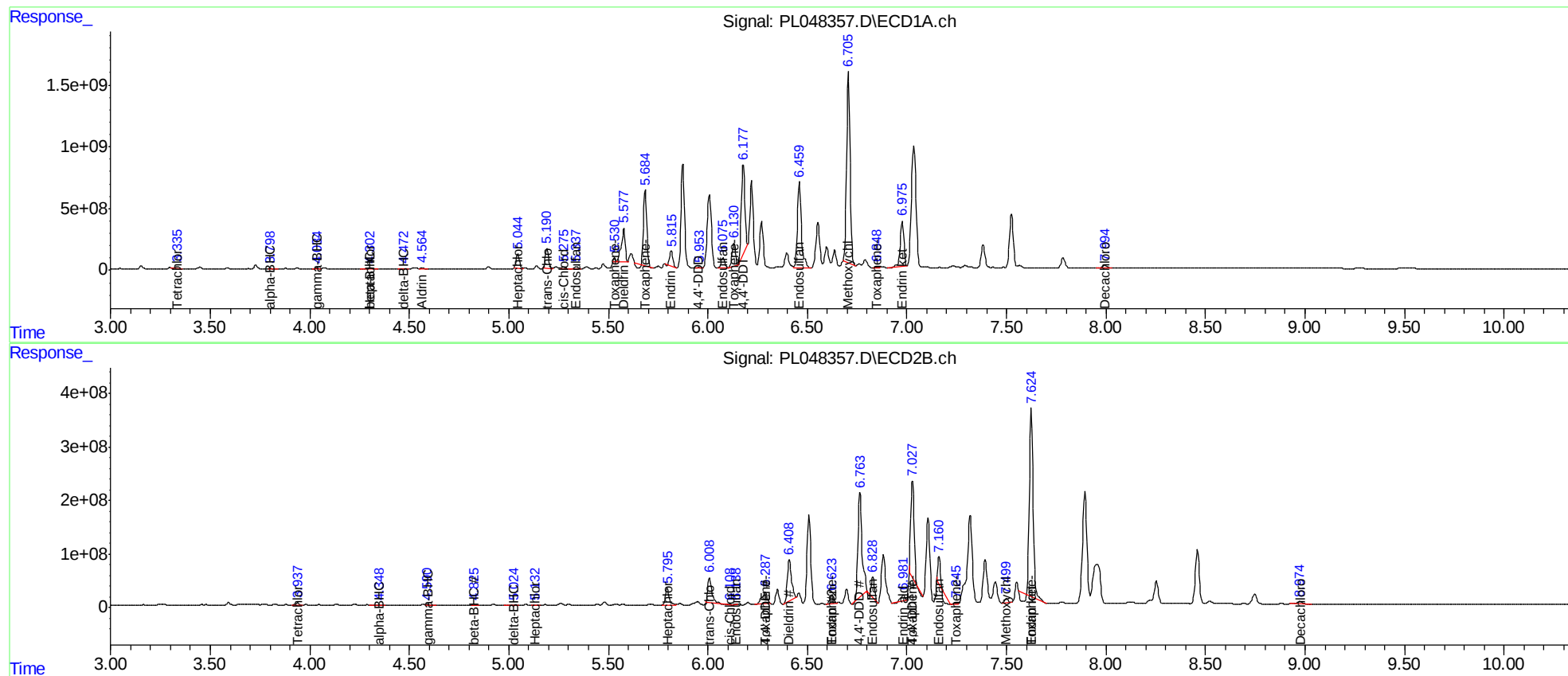
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

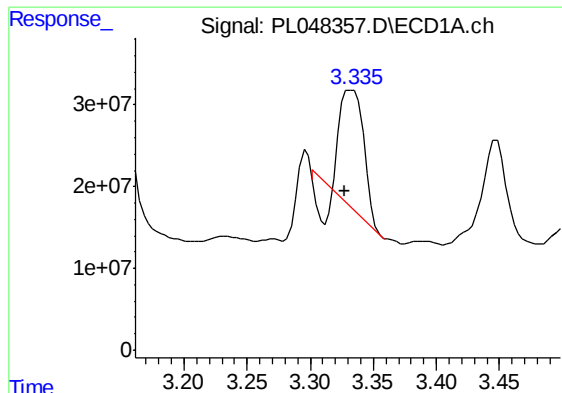
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
Data File : PL048357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 00:15
Operator : AJ\SJ
Sample : K2693-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BFH64

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:51:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 10 01:24:11 2019
Response via : Initial Calibration
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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 x 0.50µm

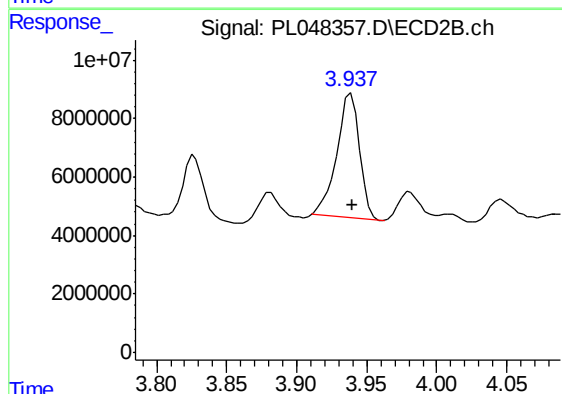




#1 Tetrachloro-m-xylene

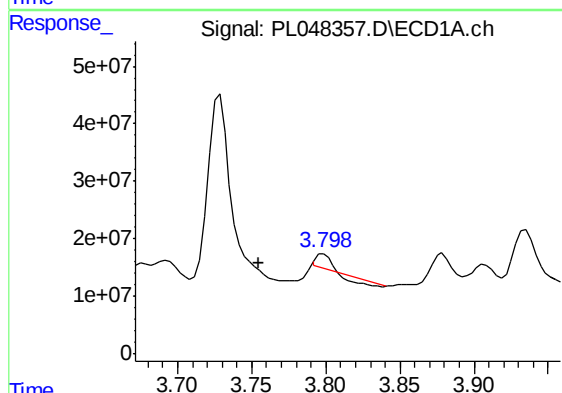
R.T.: 3.334 min
Delta R.T.: 0.007 min
Response: 148766649
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH64



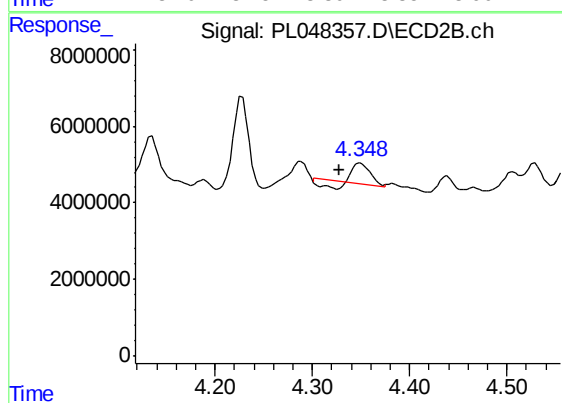
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 48606218
Conc: 18.44 ng/ml



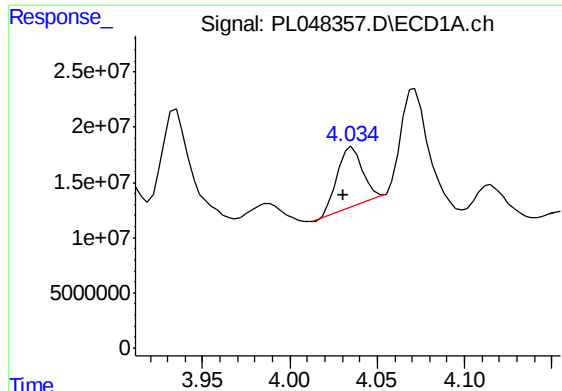
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.044 min
Response: 8366811
Conc: 0.52 ng/ml



#2 alpha-BHC

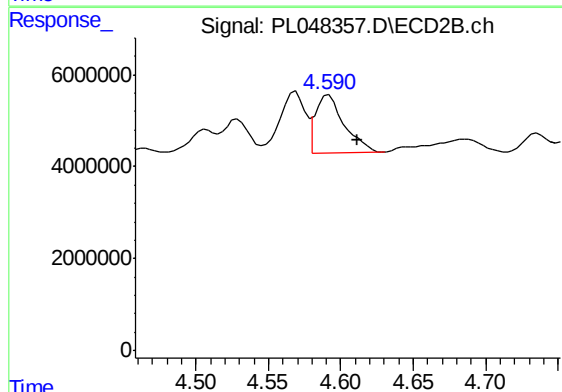
R.T.: 4.349 min
Delta R.T.: 0.022 min
Response: 5183463
Conc: 1.43 ng/ml



#3 gamma-BHC (Lindane)

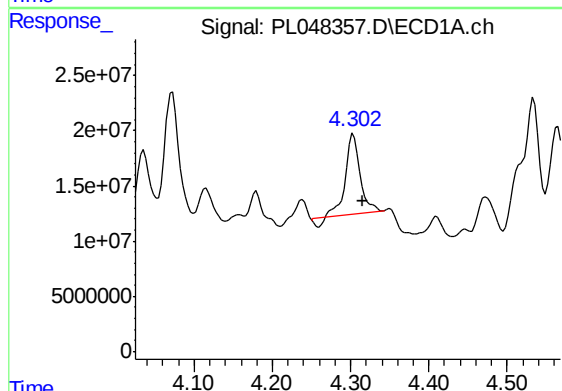
R.T.: 4.036 min
Delta R.T.: 0.005 min
Response: 53504580
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH64



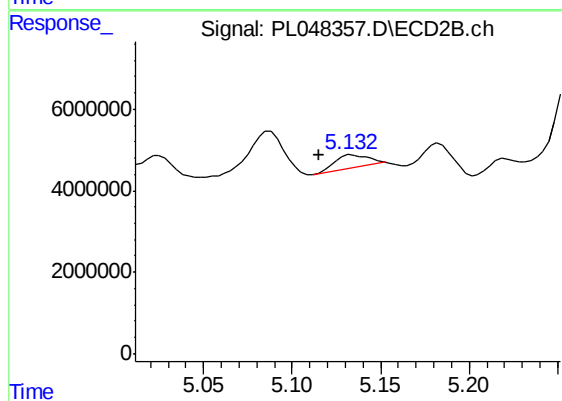
#3 gamma-BHC (Lindane)

R.T.: 4.592 min
Delta R.T.: -0.019 min
Response: 17627683
Conc: 5.15 ng/ml



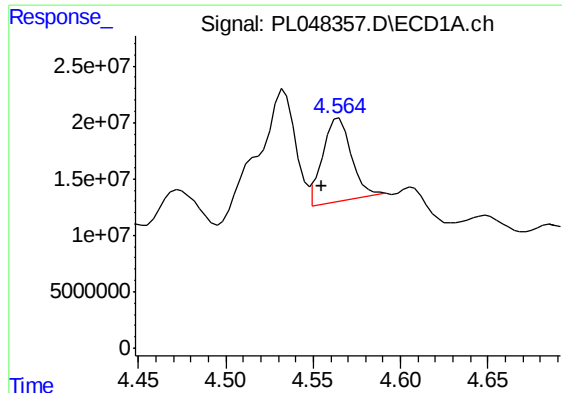
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 92077511
Conc: 5.88 ng/ml



#4 Heptachlor

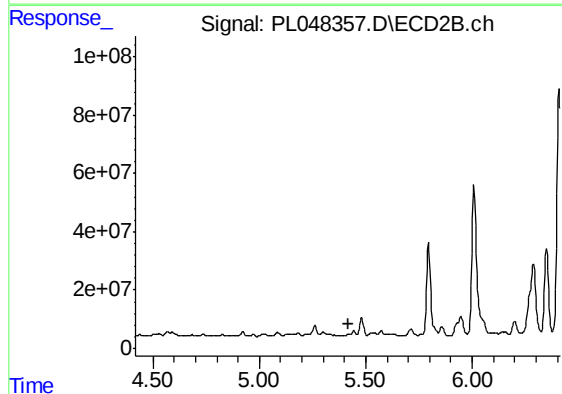
R.T.: 5.134 min
Delta R.T.: 0.019 min
Response: 3836281
Conc: 1.05 ng/ml



#5 Aldrin

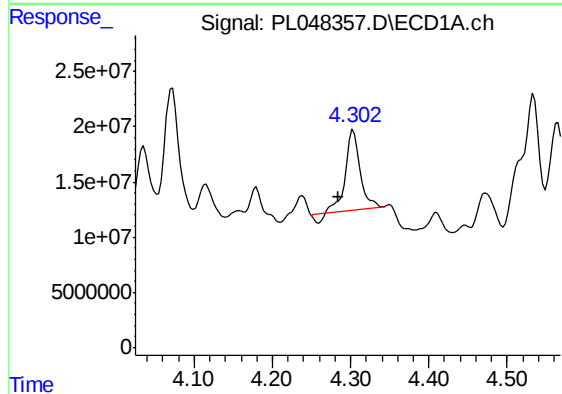
R.T.: 4.565 min
Delta R.T.: 0.010 min
Response: 87107766
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH64



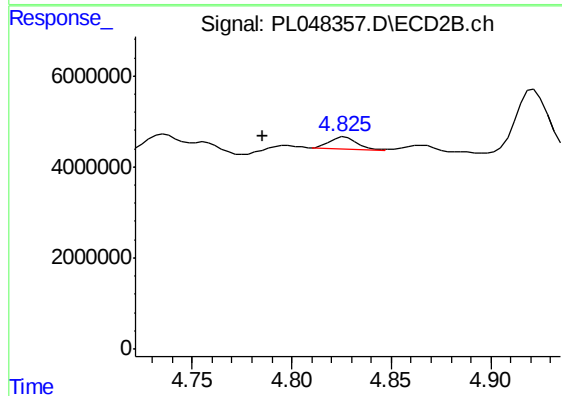
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: -1670355
Conc: N.D.



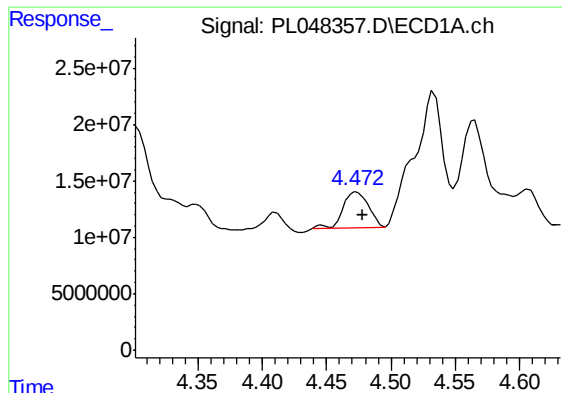
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.019 min
Response: 92077511
Conc: 13.34 ng/ml



#6 beta-BHC

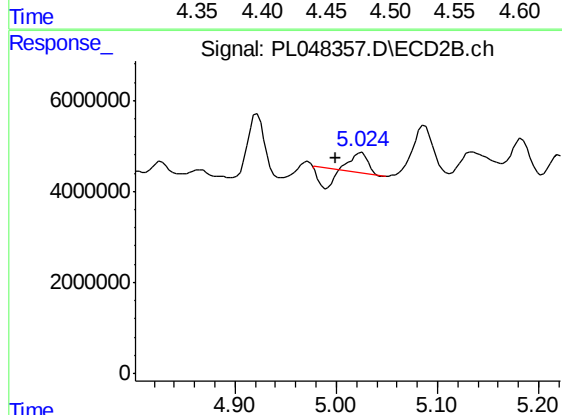
R.T.: 4.827 min
Delta R.T.: 0.042 min
Response: 2406212
Conc: 1.52 ng/ml



#7 delta-BHC

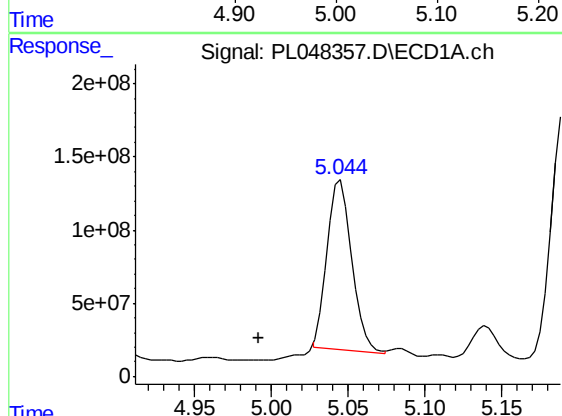
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 42467076
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH64



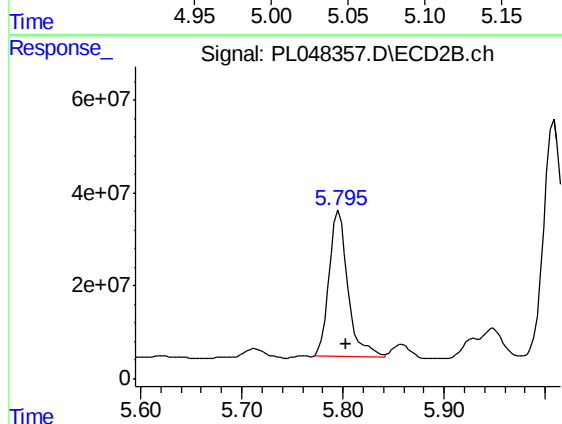
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: 0.026 min
Response: 946555
Conc: 0.33 ng/ml



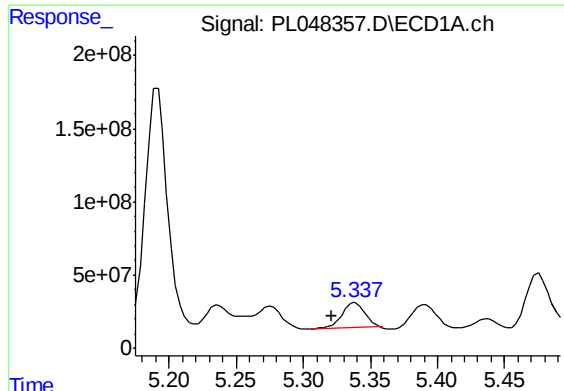
#8 Heptachlor epoxide

R.T.: 5.045 min
Delta R.T.: 0.053 min
Response: 1295485473
Conc: 93.69 ng/ml



#8 Heptachlor epoxide

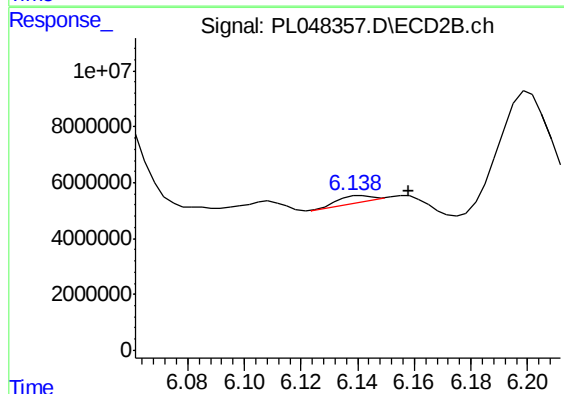
R.T.: 5.796 min
Delta R.T.: -0.007 min
Response: 409827187
Conc: 138.81 ng/ml



#9 Endosulfan I

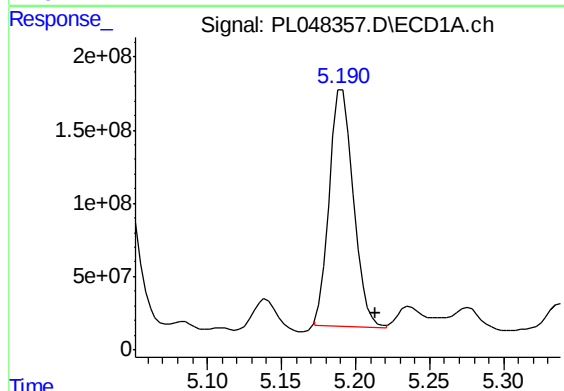
R.T.: 5.339 min
Delta R.T.: 0.017 min
Response: 204416171
Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH64



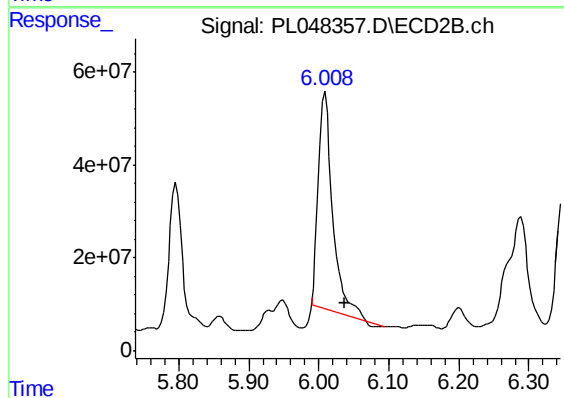
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.017 min
Response: 1725953
Conc: 0.57 ng/ml



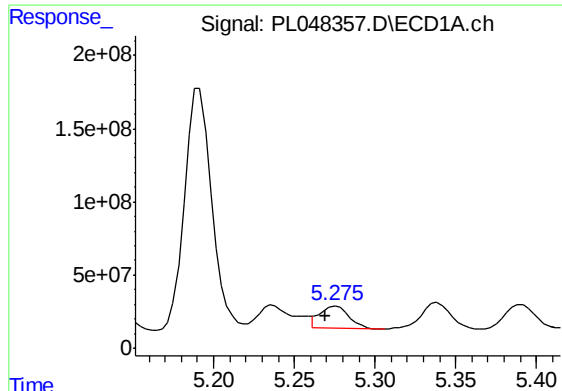
#10 trans-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.022 min
Response: 1827111507
Conc: 126.51 ng/ml



#10 trans-Chlordane

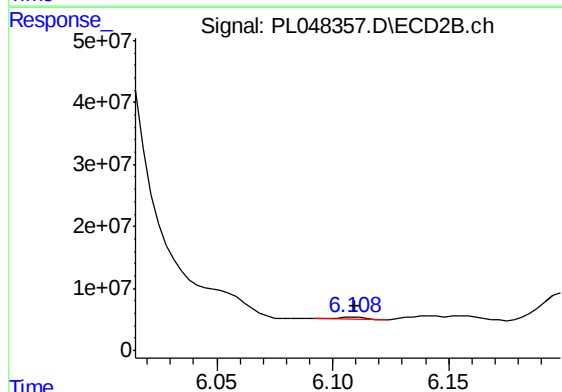
R.T.: 6.009 min
Delta R.T.: -0.028 min
Response: 669001794
Conc: 208.28 ng/ml



#11 cis-Chlordane

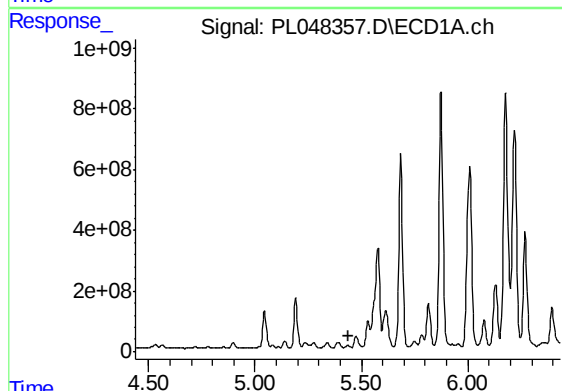
R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 192789072
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH64



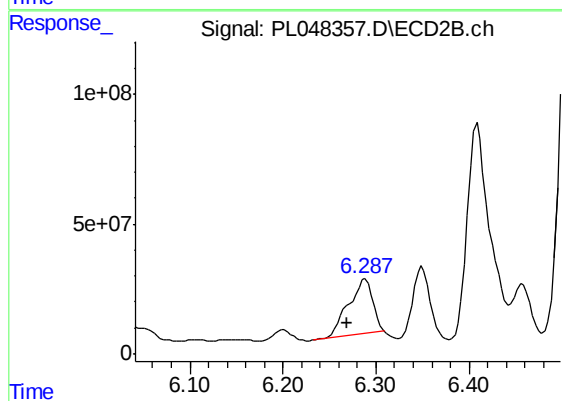
#11 cis-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 2591016
Conc: 0.81 ng/ml



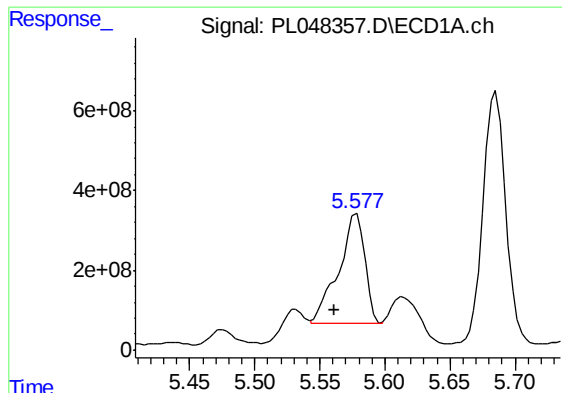
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: -4770359
Conc: N.D.



#12 4,4'-DDE

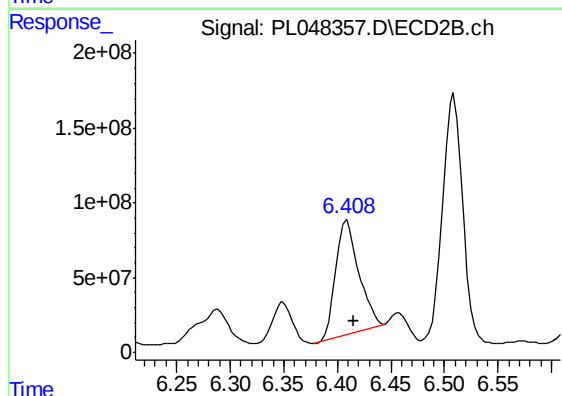
R.T.: 6.289 min
Delta R.T.: 0.020 min
Response: 391034993
Conc: 127.14 ng/ml



#13 Dielddrin

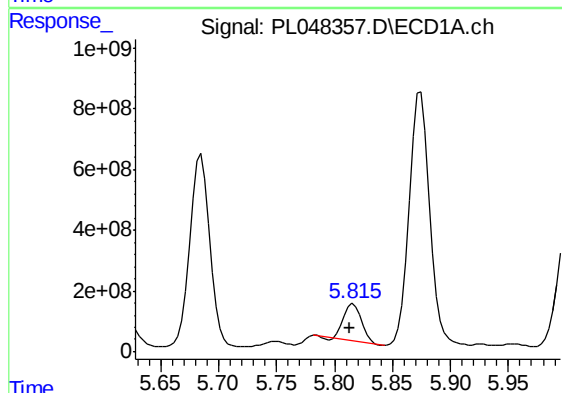
R.T.: 5.578 min
Delta R.T.: 0.017 min
Response: 3835477824
Conc: 268.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH64



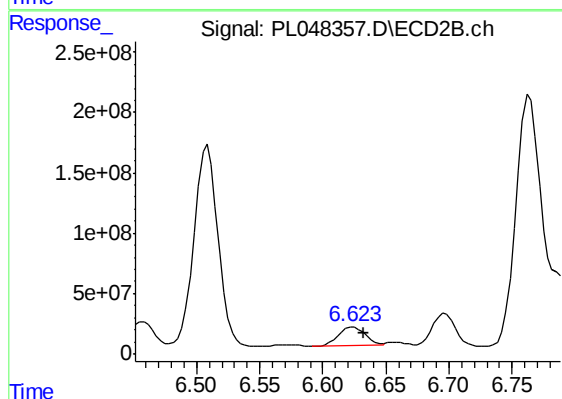
#13 Dielddrin

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 1143203757
Conc: 362.86 ng/ml



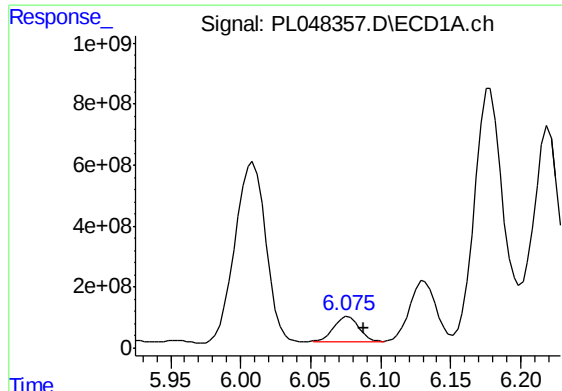
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 1319802789
Conc: 105.74 ng/ml



#14 Endrin

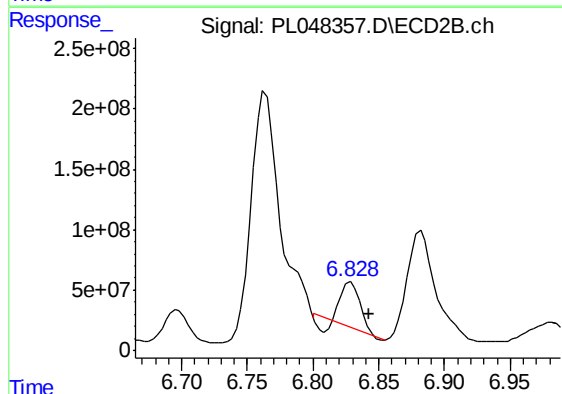
R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 231072735
Conc: 87.86 ng/ml



#15 Endosulfan II

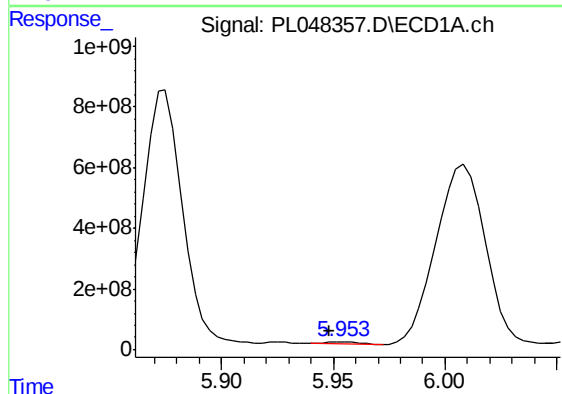
R.T.: 6.077 min
Delta R.T.: -0.012 min
Response: 984299250
Conc: 78.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH64



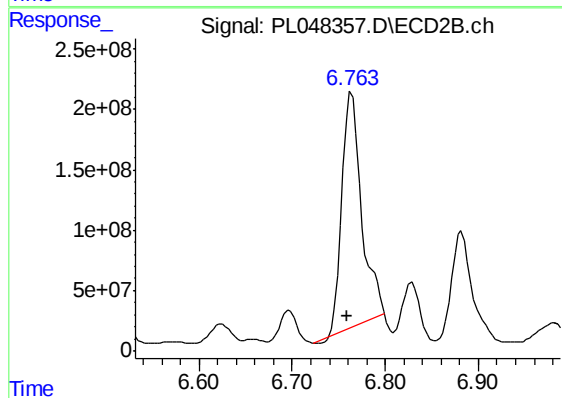
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 312781113
Conc: 111.07 ng/ml



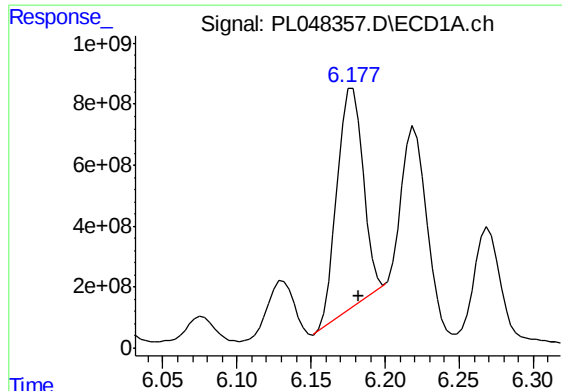
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 68287124
Conc: 6.34 ng/ml



#16 4,4'-DDD

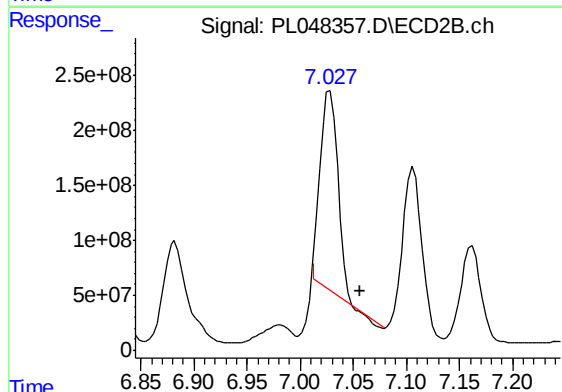
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 2874882211
Conc: 1175.35 ng/ml



#17 4,4'-DDT

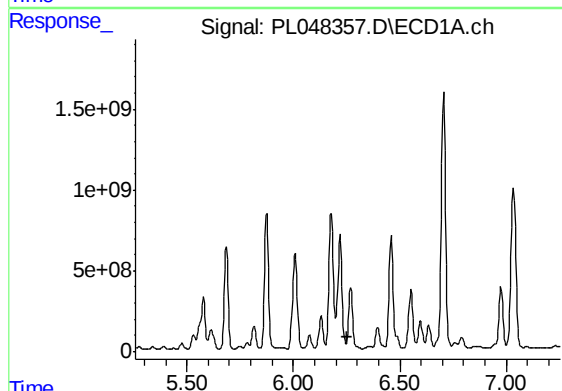
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 8714182076
Conc: 782.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH64



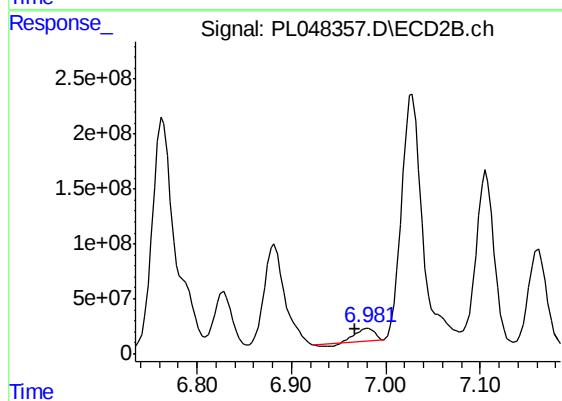
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.029 min
Response: 2136672226
Conc: 849.73 ng/ml



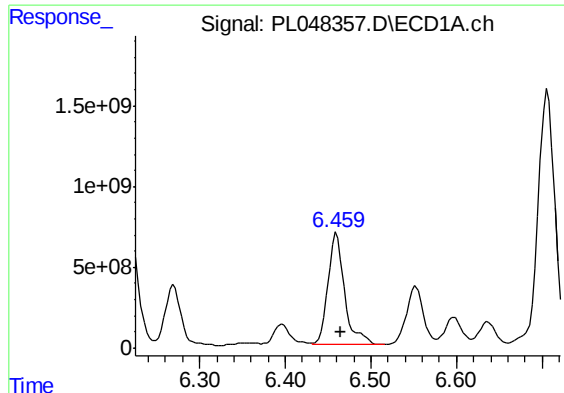
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.015 min
Response: -836916439
Conc: N.D.



#18 Endrin aldehyde

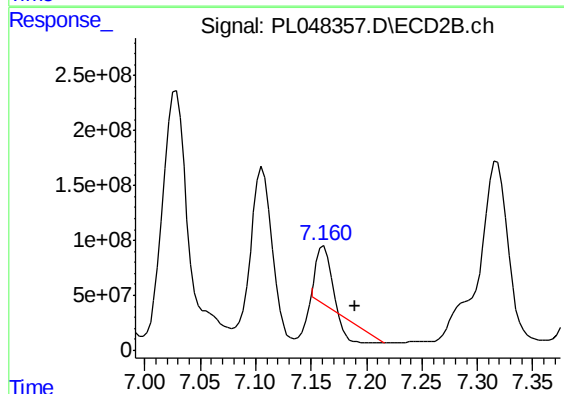
R.T.: 6.982 min
Delta R.T.: 0.015 min
Response: 138269430
Conc: 59.47 ng/ml



#19 Endosulfan Sulfate

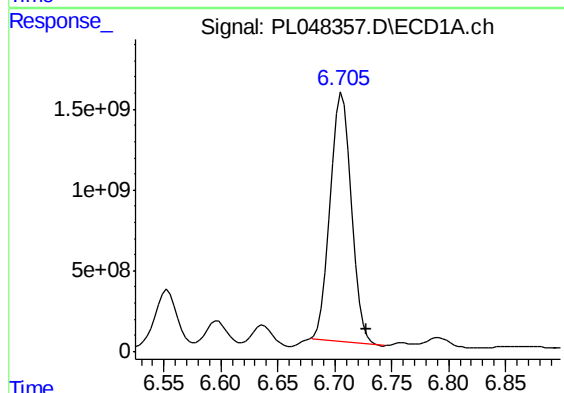
R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 9451335825
Conc: 824.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH64



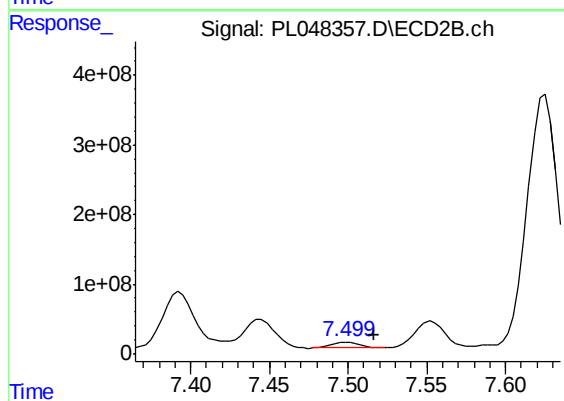
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.028 min
Response: 235310123
Conc: 88.80 ng/ml



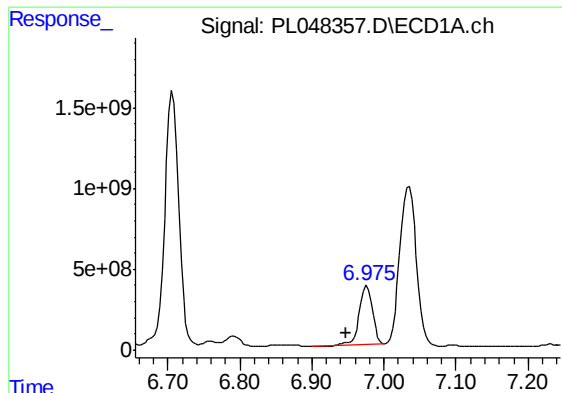
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.021 min
Response: 16201444977
Conc: 2938.17 ng/ml



#20 Methoxychlor

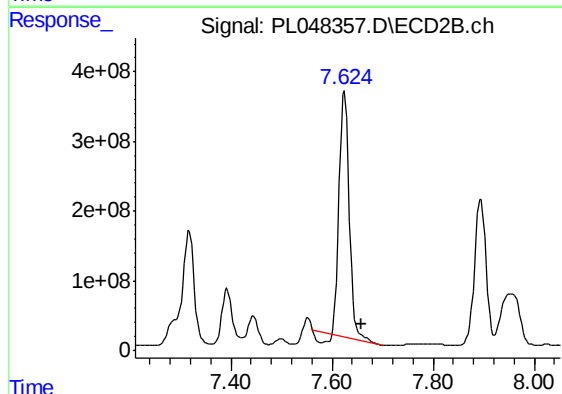
R.T.: 7.500 min
Delta R.T.: -0.016 min
Response: 96345082
Conc: 70.56 ng/ml



#21 Endrin ketone

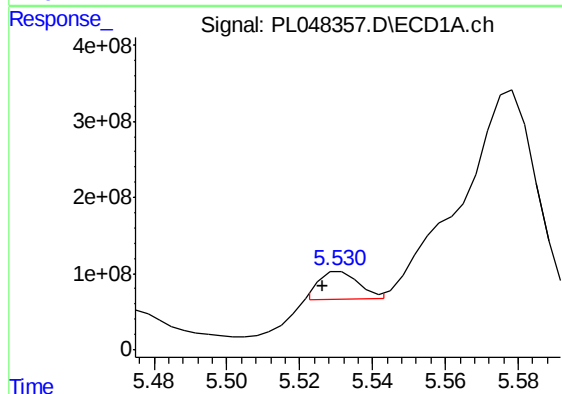
R.T.: 6.976 min
Delta R.T.: 0.028 min
Response: 4577906324
Conc: 389.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH64



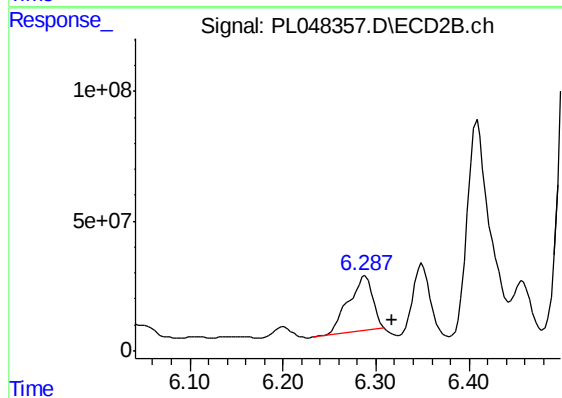
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.033 min
Response: 4667560123
Conc: 1769.52 ng/ml



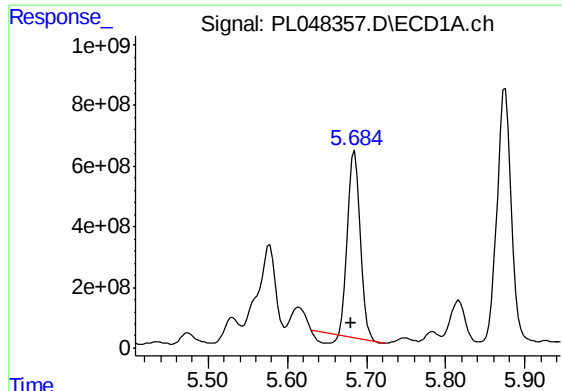
#22 Toxaphene-1

R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 269814850
Conc: 3871.88 ng/ml



#22 Toxaphene-1

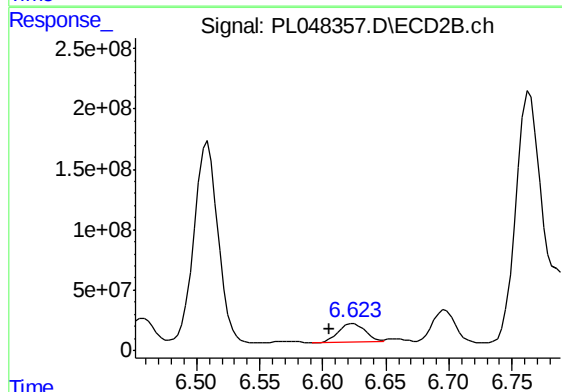
R.T.: 6.289 min
Delta R.T.: -0.029 min
Response: 391034993
Conc: 25708.34 ng/ml



#23 Toxaphene-2

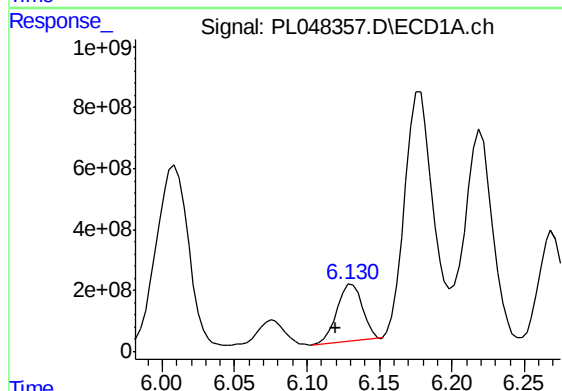
R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 6783355886
Conc: 84551.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH64



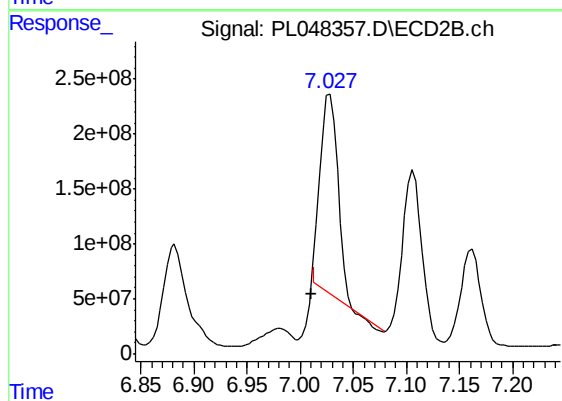
#23 Toxaphene-2

R.T.: 6.625 min
Delta R.T.: 0.019 min
Response: 231072735
Conc: 12912.54 ng/ml



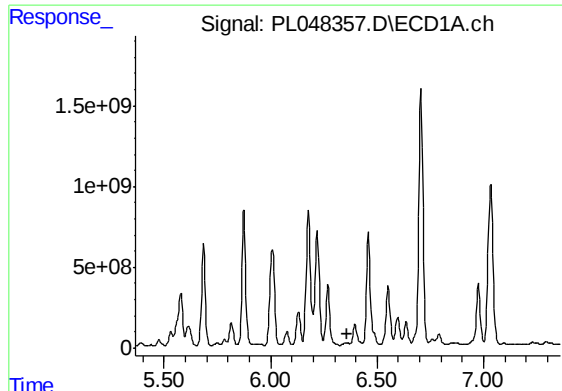
#24 Toxaphene-3

R.T.: 6.131 min
Delta R.T.: 0.011 min
Response: 2265770593
Conc: 11629.13 ng/ml



#24 Toxaphene-3

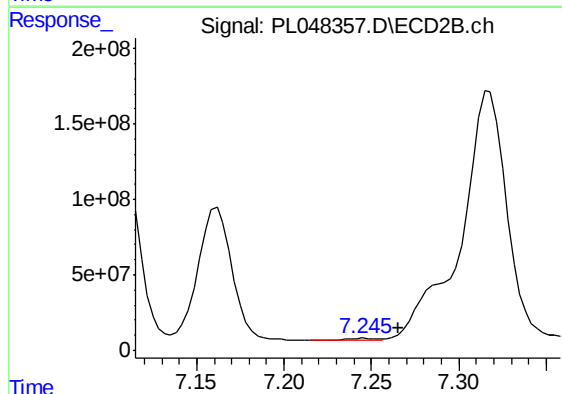
R.T.: 7.028 min
Delta R.T.: 0.017 min
Response: 2136672226
Conc: 90712.21 ng/ml



#25 Toxaphene-4

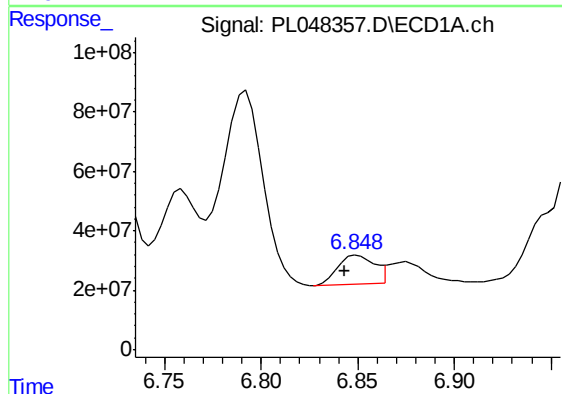
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: -59679822
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH64



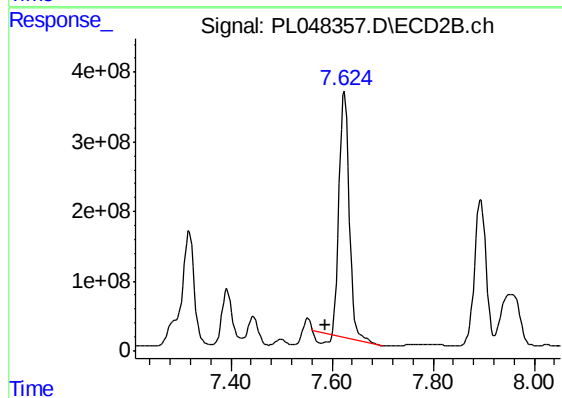
#25 Toxaphene-4

R.T.: 7.246 min
Delta R.T.: -0.019 min
Response: 15878302
Conc: 793.36 ng/ml



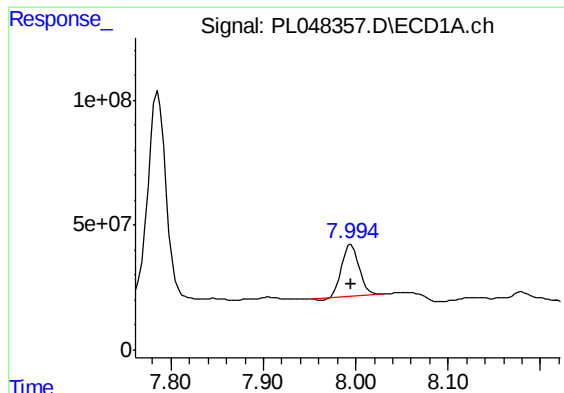
#26 Toxaphene-5

R.T.: 6.850 min
Delta R.T.: 0.006 min
Response: 126405310
Conc: 548.34 ng/ml



#26 Toxaphene-5

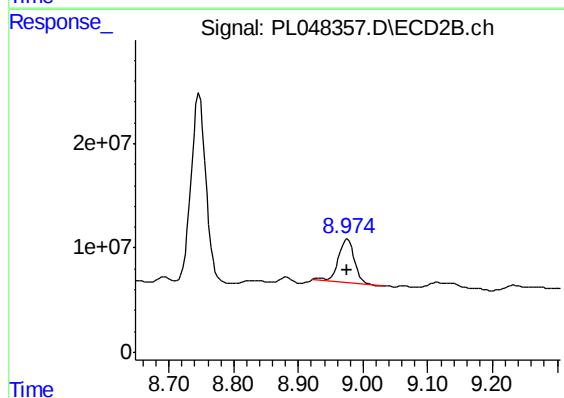
R.T.: 7.625 min
Delta R.T.: 0.039 min
Response: 4667560123
Conc: 141749.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 271634976
Conc: 25.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH64



#27 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 68824977
Conc: 25.25 ng/ml