

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
 Data File : PL048550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 15:38
 Operator : AJ\SJ
 Sample : K2848-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-040-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 00:58:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	3.939	104.8E6	27103315	10.818	10.881
28)	SA Decachlor...	7.996	8.978	107.8E6	31559896	10.724	11.890
Target Compounds							
4)	MA Heptachlor	4.316	5.116	53307983	13262455	3.623	3.831
5)	MB Aldrin	4.556	5.394f	19569308	13355320	1.428	4.313 #
8)	B Heptachlo...	0.000	5.797	0	4723338	N.D.	1.619 #
10)	B gamma-Chl...	5.234f	6.039	124.0E6	12410759	9.286	4.031 #
11)	B alpha-Chl...	5.270	6.113	61561009	43447135	4.709	14.160 #
12)	B 4,4'-DDE	5.437	6.269	39334121	12348305	3.101	4.473 #
13)	MA Dieldrin	5.579f	6.411	34095967	7344357	2.619	2.503
14)	MA Endrin	5.818	0.000	15771537	0	1.296	N.D. #
15)	B Endosulfa...	6.091	6.830	30065835	3102469	2.605	1.151 #
16)	A 4,4'-DDD	5.947	6.765	6228412	21694117	0.640	9.667 #
17)	MA 4,4'-DDT	6.179	7.058	48517941	5939622	4.829	2.531 #
18)	B Endrin al...	6.270	0.000	19576813	0	2.014	N.D. #
19)	B Endosulfa...	6.460	7.163f	41899387	6114743	3.904	2.363 #
20)	A Methoxychlor	6.707f	0.000	103.0E6	0	18.917	N.D. #
21)	B Endrin ke...	6.976f	0.000	22636219	0	1.942	N.D. #
23)	Chlordane-1	4.169	4.927	79396773	21995569	176.867	180.074
24)	Chlordane-2	4.659	5.394	67476310	13355320	130.436	103.258
25)	Chlordane-3	5.234f	6.039	124.0E6	12410759	78.745	28.320 #
26)	Chlordane-4	5.270	6.113	61561009	43447135	42.403	82.819 #
27)	Chlordane-5	6.091	6.914	30065835	4931692	64.030	48.506

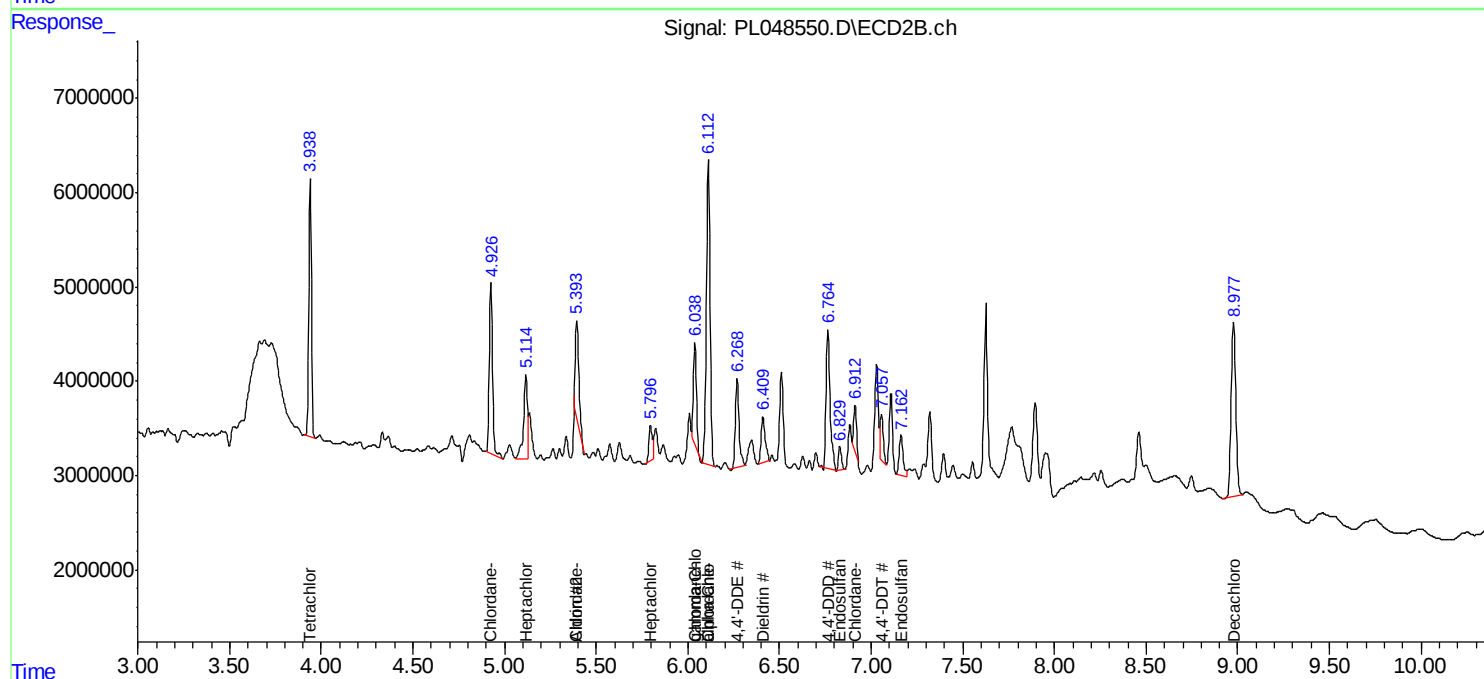
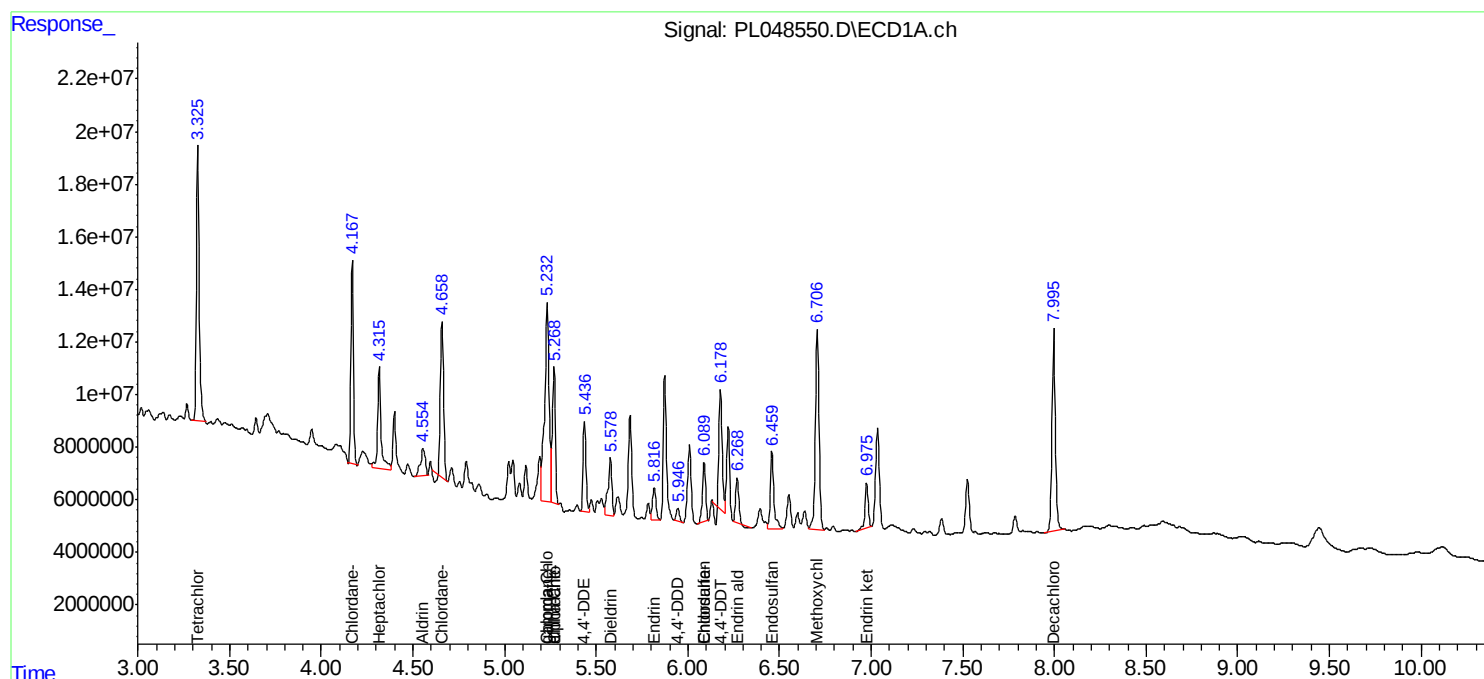
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

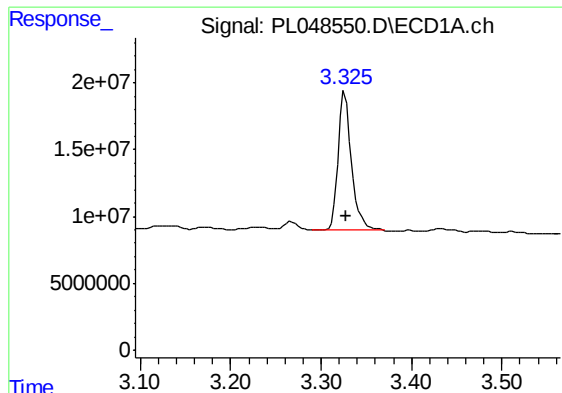
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
Data File : PL048550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 15:38
Operator : AJ\SJ
Sample : K2848-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-GF-02-040-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 00:58:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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 x0.5µm

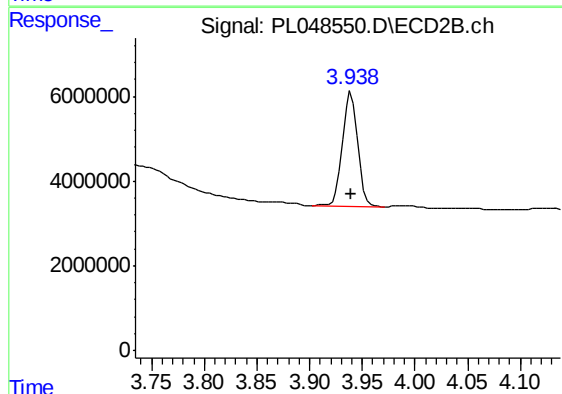




#1 Tetrachloro-m-xylene

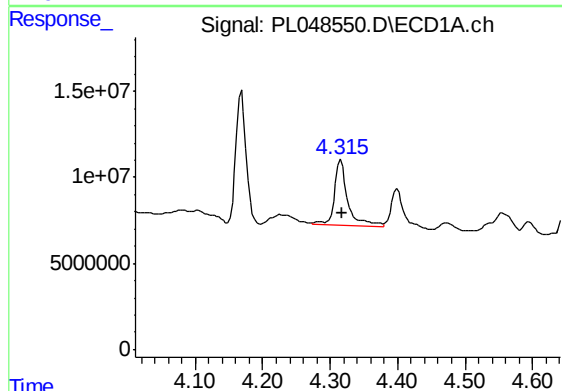
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 104795434
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-A



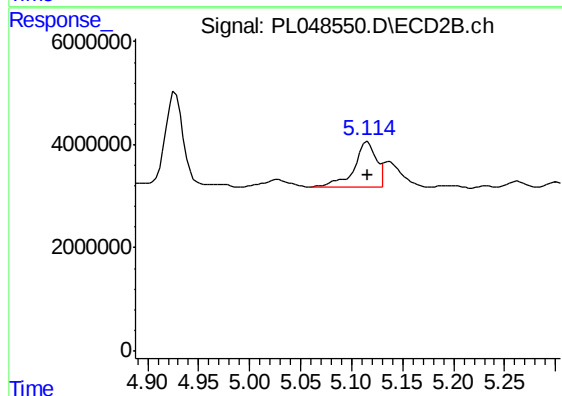
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 27103315
Conc: 10.88 ng/ml



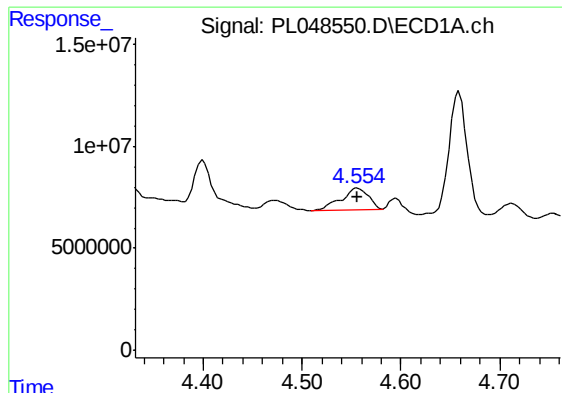
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 53307983
Conc: 3.62 ng/ml



#4 Heptachlor

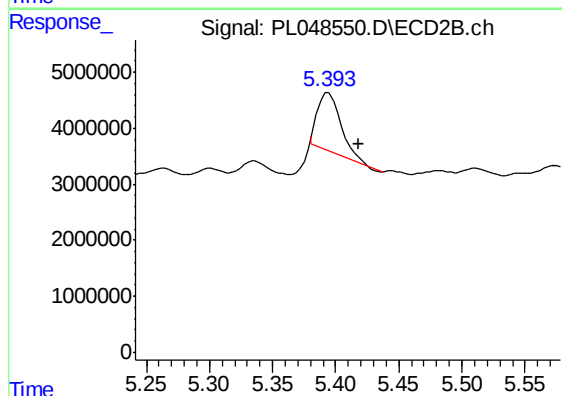
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 13262455
Conc: 3.83 ng/ml



#5 Aldrin

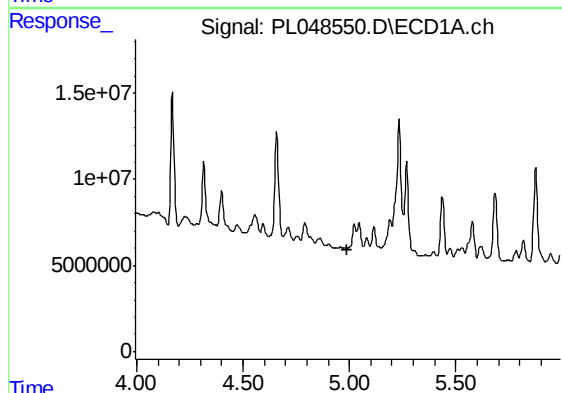
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 19569308
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-A



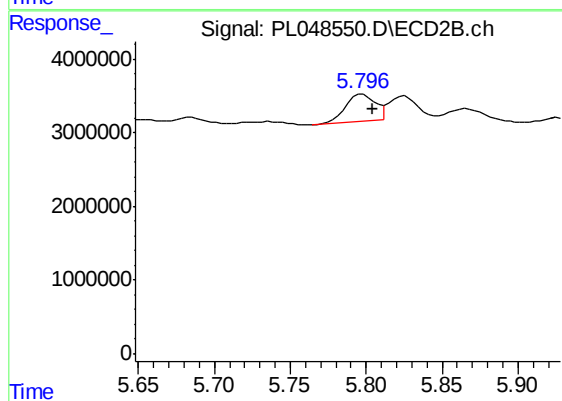
#5 Aldrin

R.T.: 5.394 min
Delta R.T.: -0.024 min
Response: 13355320
Conc: 4.31 ng/ml



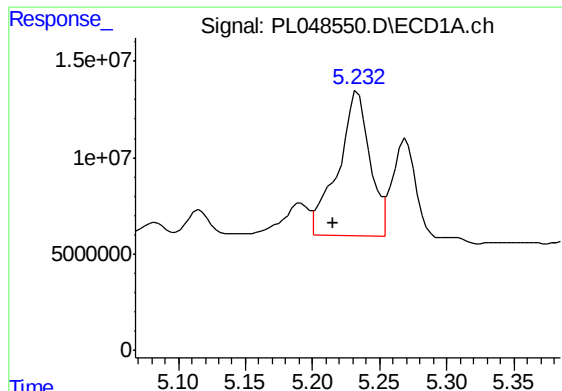
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

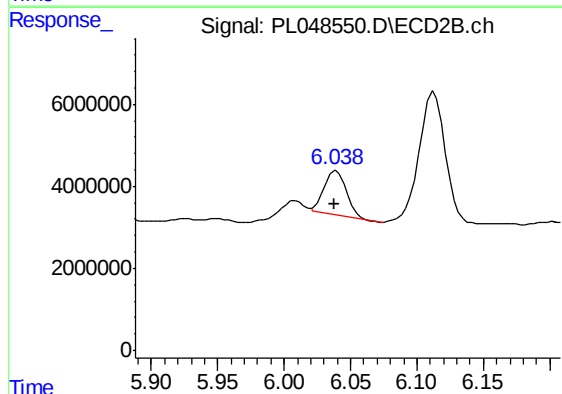
R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 4723338
Conc: 1.62 ng/ml



#10 gamma-Chlordane

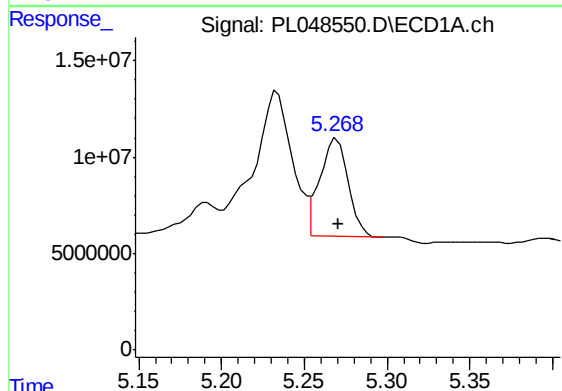
R.T.: 5.234 min
Delta R.T.: 0.019 min
Response: 123988312
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-A



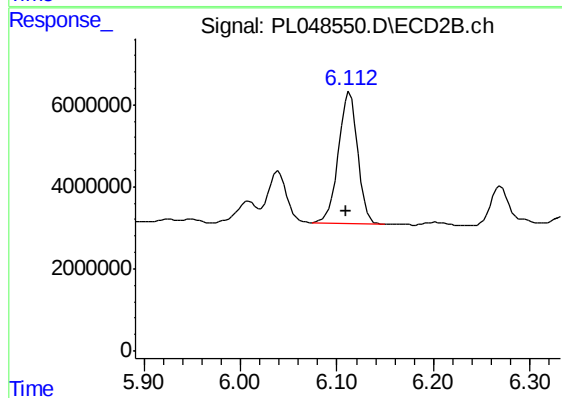
#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 12410759
Conc: 4.03 ng/ml



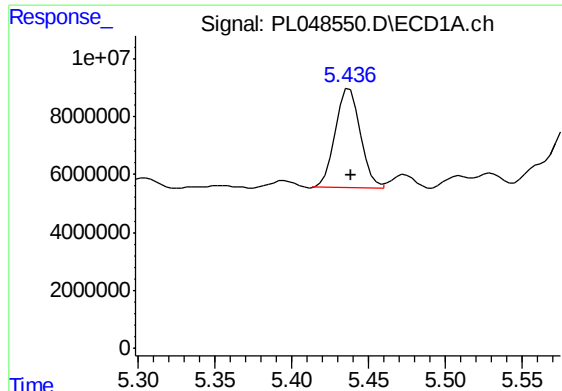
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 61561009
Conc: 4.71 ng/ml



#11 alpha-Chlordane

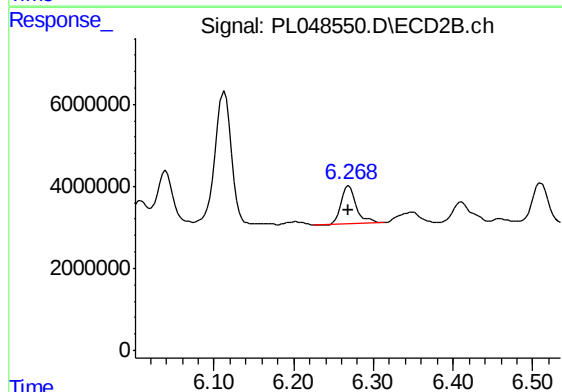
R.T.: 6.113 min
Delta R.T.: 0.003 min
Response: 43447135
Conc: 14.16 ng/ml



#12 4,4'-DDE

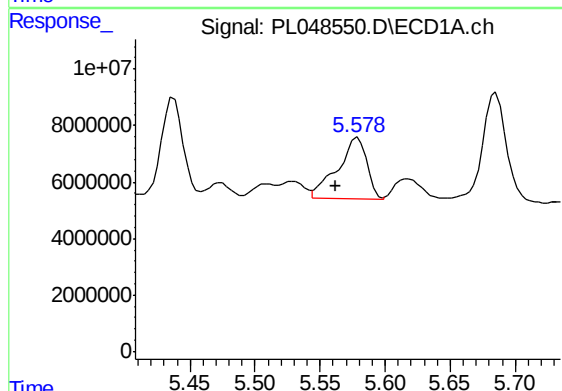
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 39334121
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-A



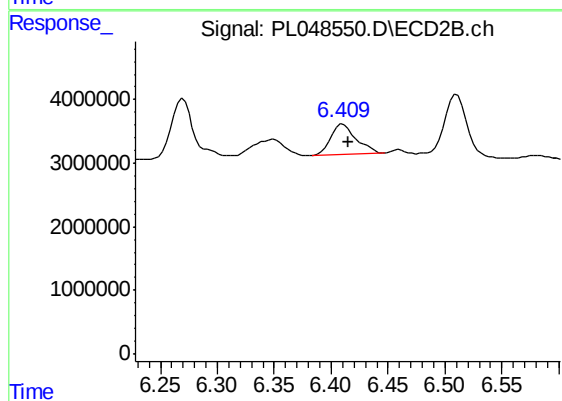
#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 12348305
Conc: 4.47 ng/ml



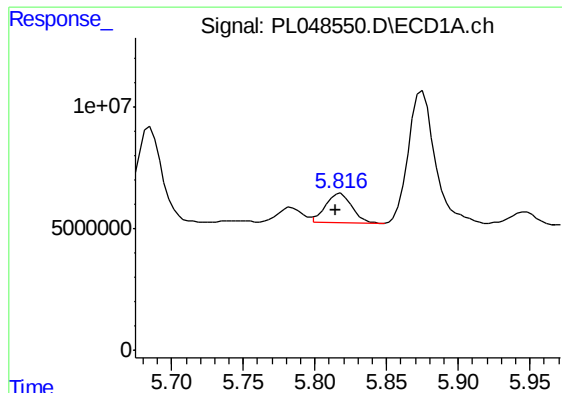
#13 Dieldrin

R.T.: 5.579 min
Delta R.T.: 0.017 min
Response: 34095967
Conc: 2.62 ng/ml



#13 Dieldrin

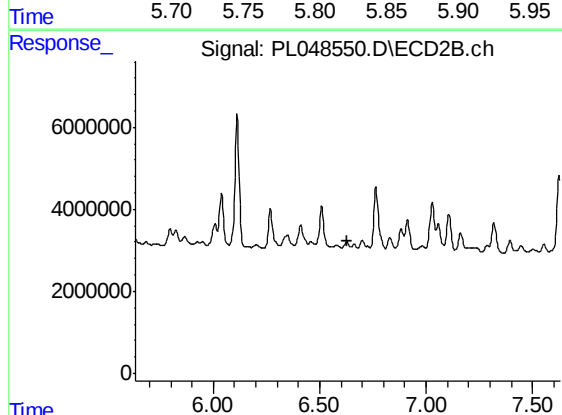
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 7344357
Conc: 2.50 ng/ml



#14 Endrin

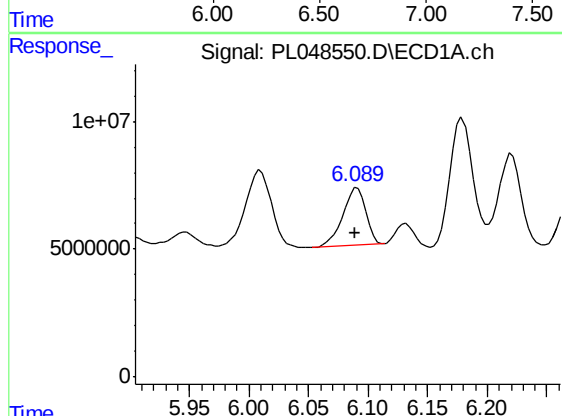
R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 15771537
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-A



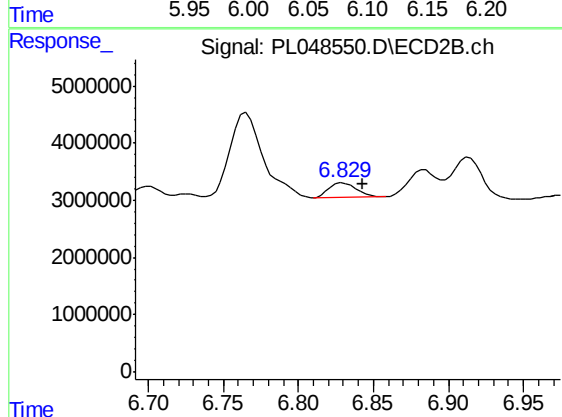
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



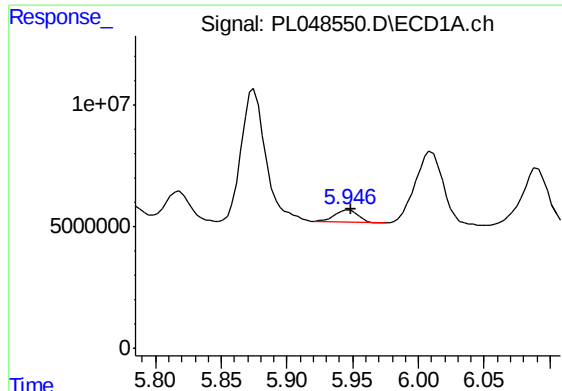
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 30065835
Conc: 2.61 ng/ml



#15 Endosulfan II

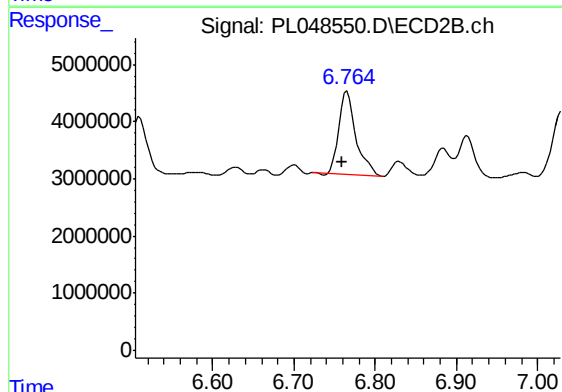
R.T.: 6.830 min
Delta R.T.: -0.013 min
Response: 3102469
Conc: 1.15 ng/ml



#16 4,4'-DDD

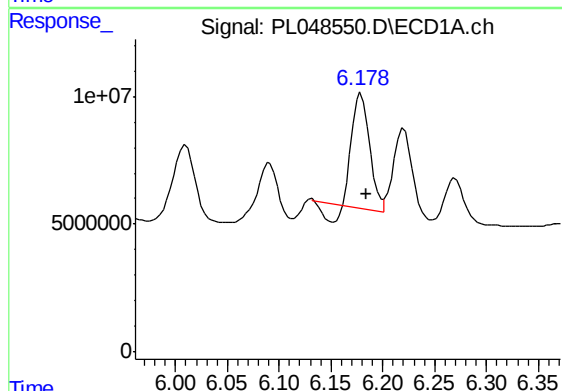
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 6228412
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-A



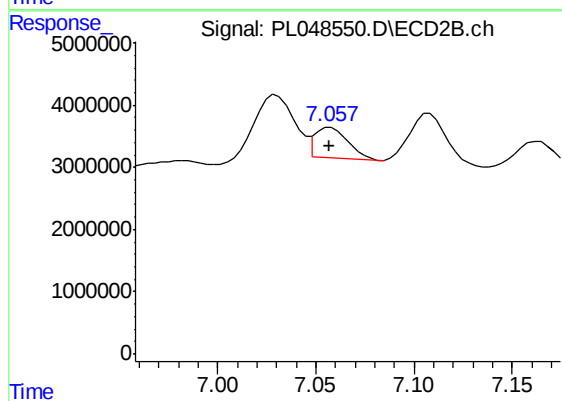
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 21694117
Conc: 9.67 ng/ml



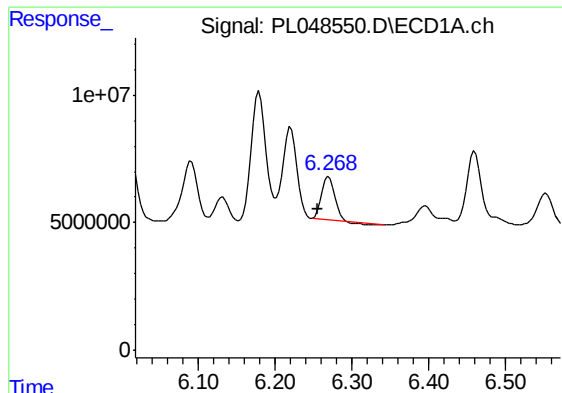
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 48517941
Conc: 4.83 ng/ml



#17 4,4'-DDT

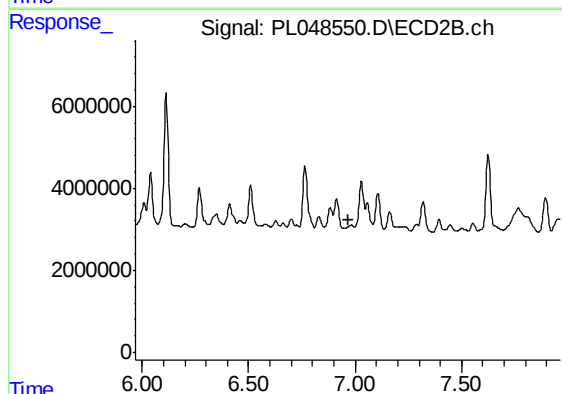
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 5939622
Conc: 2.53 ng/ml



#18 Endrin aldehyde

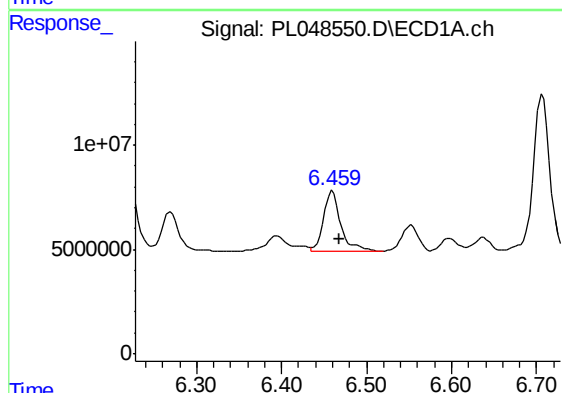
R.T.: 6.270 min
Delta R.T.: 0.013 min
Response: 19576813
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-A



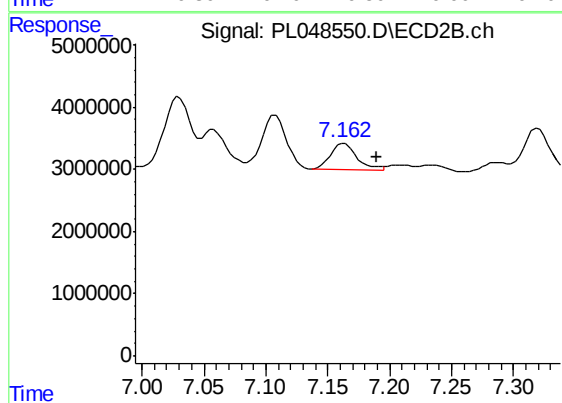
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



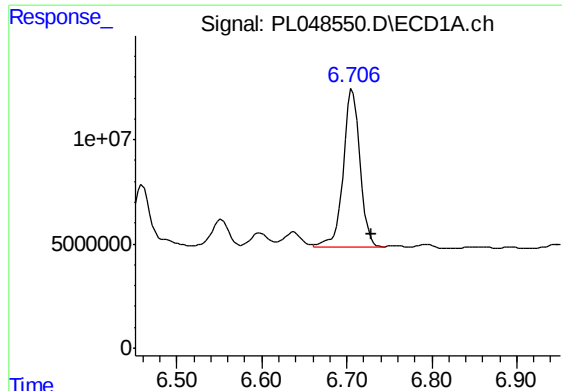
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 41899387
Conc: 3.90 ng/ml



#19 Endosulfan Sulfate

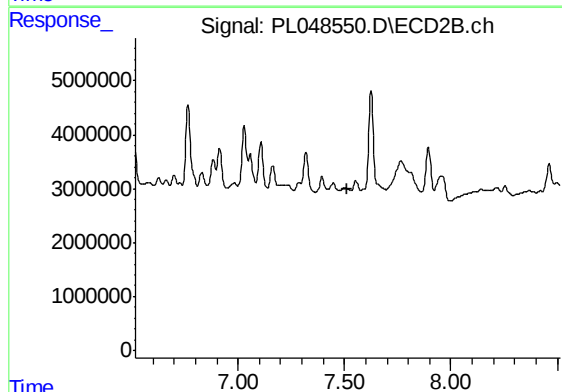
R.T.: 7.163 min
Delta R.T.: -0.027 min
Response: 6114743
Conc: 2.36 ng/ml



#20 Methoxychlor

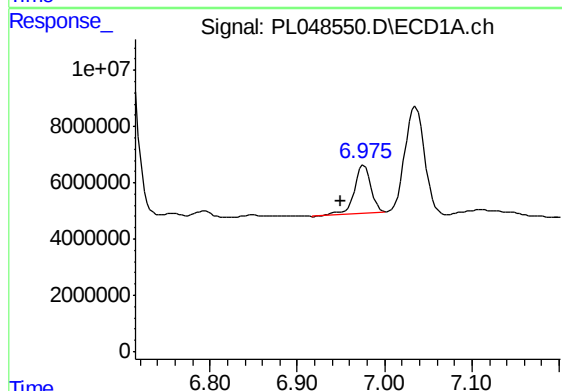
R.T.: 6.707 min
Delta R.T.: -0.022 min
Response: 102998264
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-A



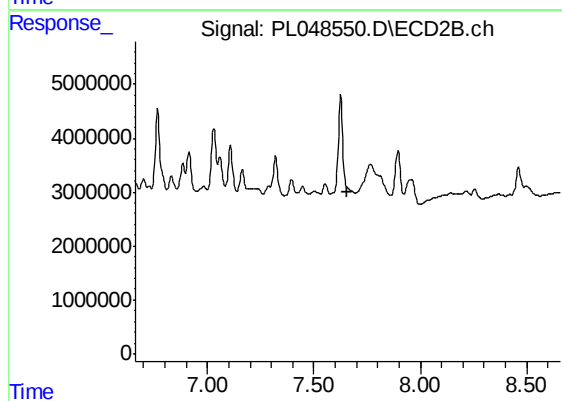
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



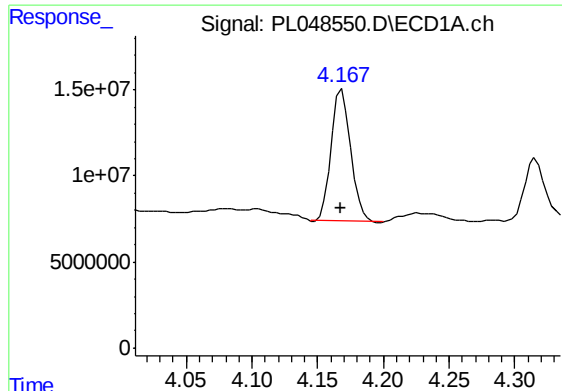
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: 0.027 min
Response: 22636219
Conc: 1.94 ng/ml



#21 Endrin ketone

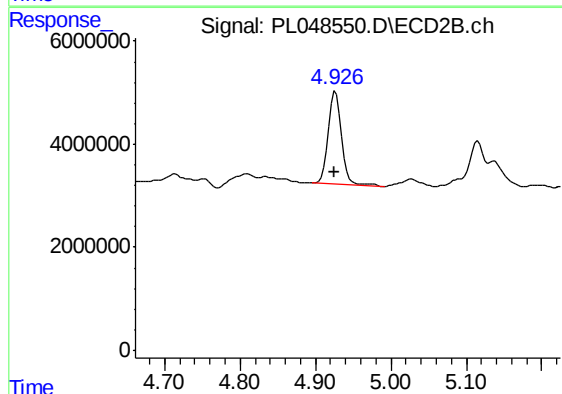
R.T.: 0.000 min
Exp R.T. : 7.658 min
Response: 0
Conc: N.D.



#23 Chlordane-1

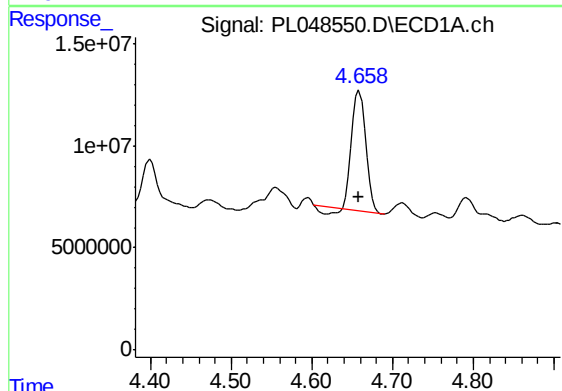
R.T.: 4.169 min
Delta R.T.: 0.001 min
Response: 79396773
Conc: 176.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-A



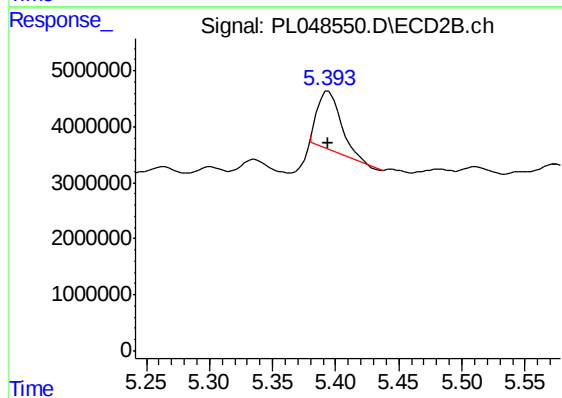
#23 Chlordane-1

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 21995569
Conc: 180.07 ng/ml



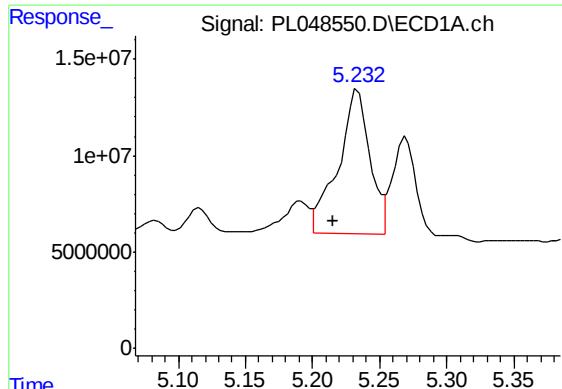
#24 Chlordane-2

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 67476310
Conc: 130.44 ng/ml



#24 Chlordane-2

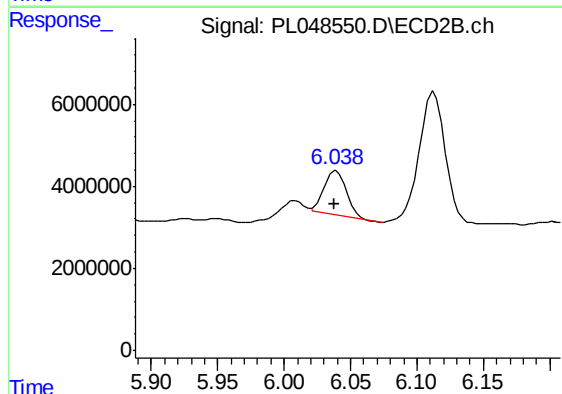
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 13355320
Conc: 103.26 ng/ml



#25 Chlordane-3

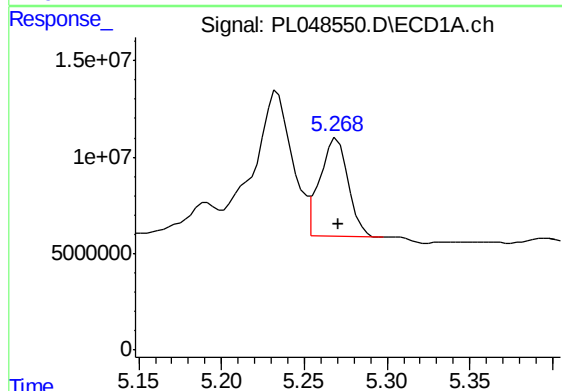
R.T.: 5.234 min
Delta R.T.: 0.018 min
Response: 123988312
Conc: 78.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-A



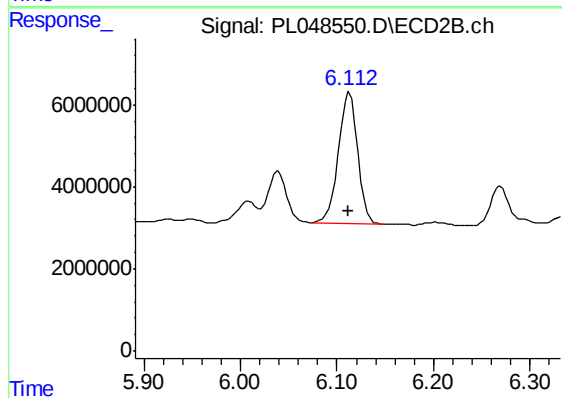
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 12410759
Conc: 28.32 ng/ml



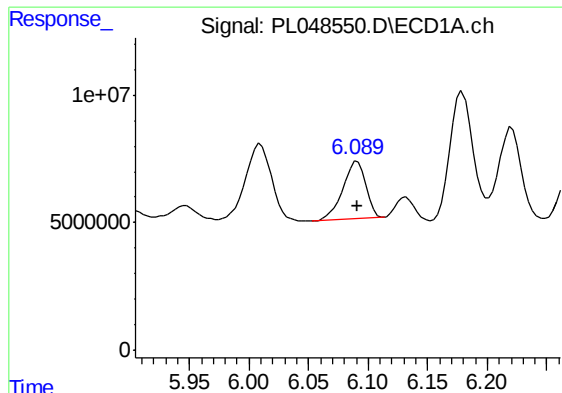
#26 Chlordane-4

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 61561009
Conc: 42.40 ng/ml



#26 Chlordane-4

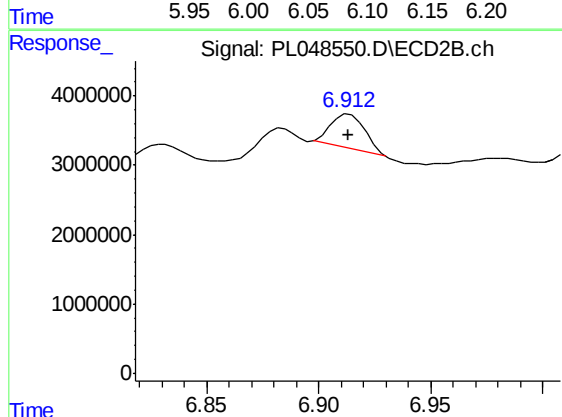
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 43447135
Conc: 82.82 ng/ml



#27 Chlordane-5

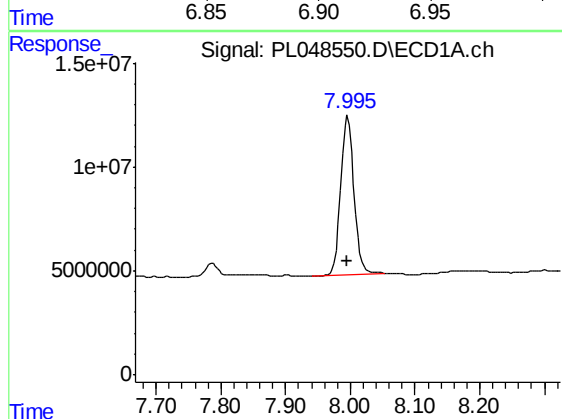
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 30065835
Conc: 64.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-A



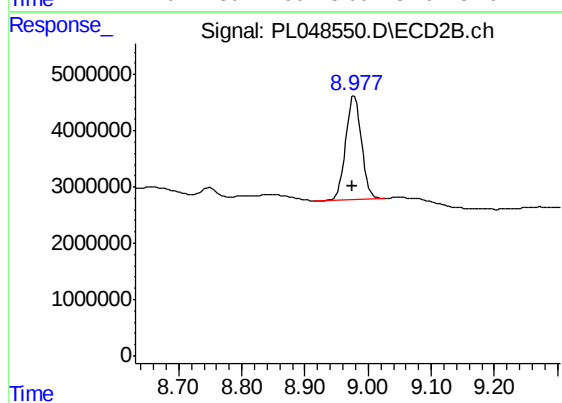
#27 Chlordane-5

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 4931692
Conc: 48.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 107824210
Conc: 10.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 31559896
Conc: 11.89 ng/ml