

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
 Data File : PL048450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 02:50
 Operator : AJ\SJ
 Sample : K2613-09
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFH54

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:18:22 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...	3.327	3.940	139.6E6	36107756	13.466	13.697
27)	SA Decachlor...	7.996	8.977	237.1E6	64432288	22.252	23.635
Target Compounds							
2)	A alpha-BHC	3.707f	0.000	15995779	0	0.994	N.D. #
8)	B Heptachlo...	5.047f	5.797	18409716	4923088	1.331	1.667 #
10)	B trans-Chl...	5.192	6.008	22717898	5308604	1.573	1.653
12)	B 4,4'-DDE	5.475f	6.268	8862688	2100919	0.629	0.683
13)	MA Dieldrin	5.561	6.410	39482150	11281429	2.761	3.581 #
14)	MA Endrin	5.817	6.628	10327264	6891942	0.827	2.620 #
15)	B Endosulfa...	6.075	6.829	25513853	4008212	2.036	1.423 #
16)	A 4,4'-DDD	6.010f	6.764	65574239	52097915	6.086	21.299 #
17)	MA 4,4'-DDT	6.177	7.028	220.4E6	52162081	19.786	20.744
19)	B Endosulfa...	6.460	7.160	137.0E6	-395042	11.957	N.D. #
20)	A Methoxychlor	6.707	7.553f	381.4E6	3345600	69.170	2.450 #
21)	B Endrin ke...	6.977	7.625	101.9E6	72683549	8.666	27.555 #
22)	Toxaphene-1	5.561	6.351	39482150	6973539	566.574	458.471
23)	Toxaphene-2	5.686	6.628	74504375	6891942	928.661	385.127 #
24)	Toxaphene-3	6.131	7.028	54046872	52162081	277.397	2214.536 #
25)	Toxaphene-4	6.397	7.317	18428652	47015972	94.476	2349.146 #
26)	Toxaphene-5	0.000	7.553	0	3345600	N.D.	101.603

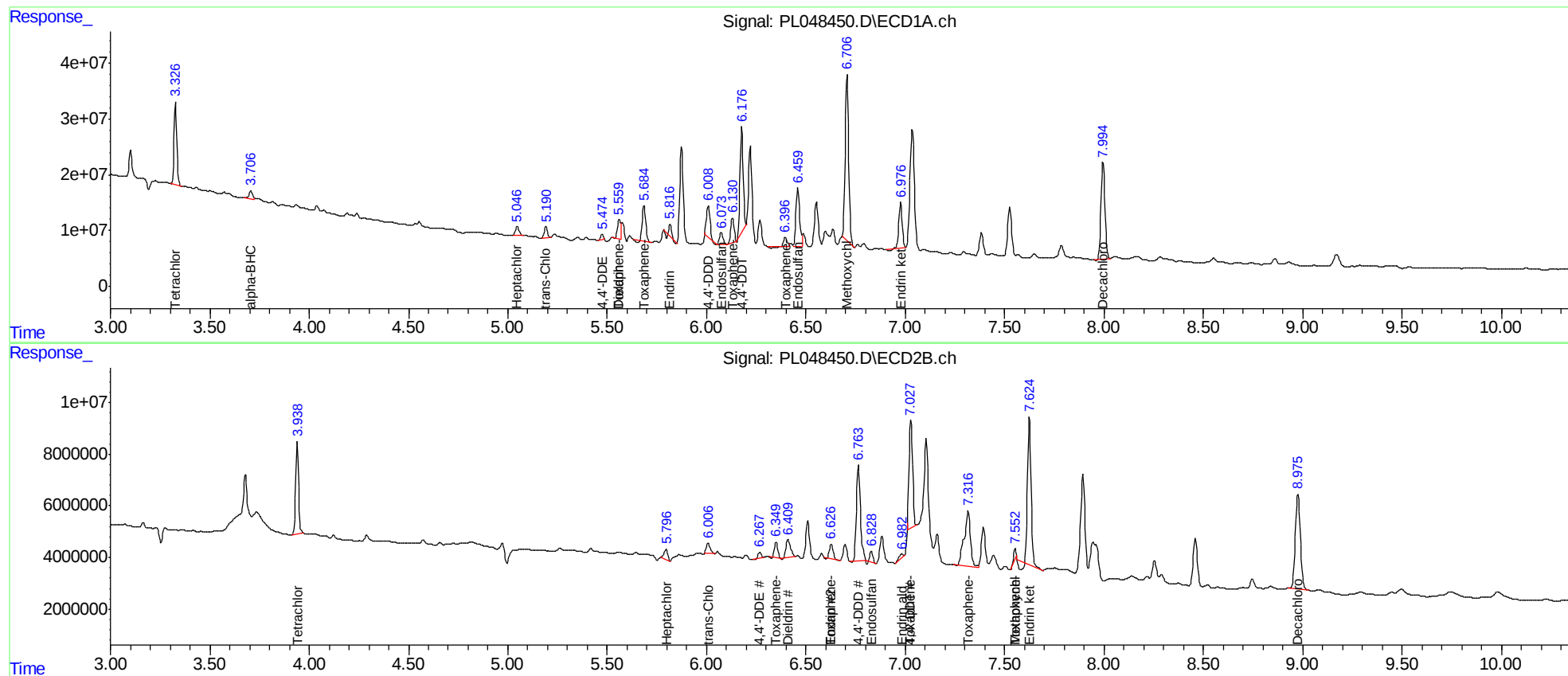
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

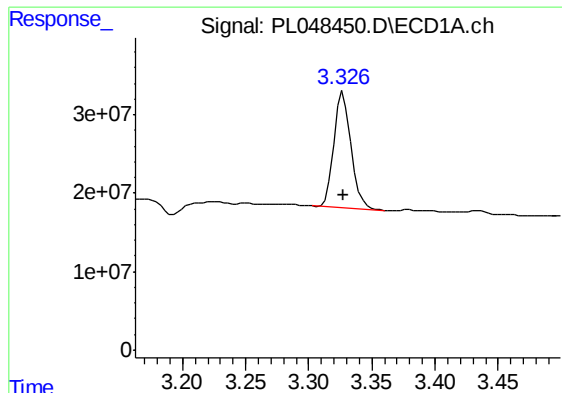
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
Data File : PL048450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 02:50
Operator : AJ\SJ
Sample : K2613-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:18:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
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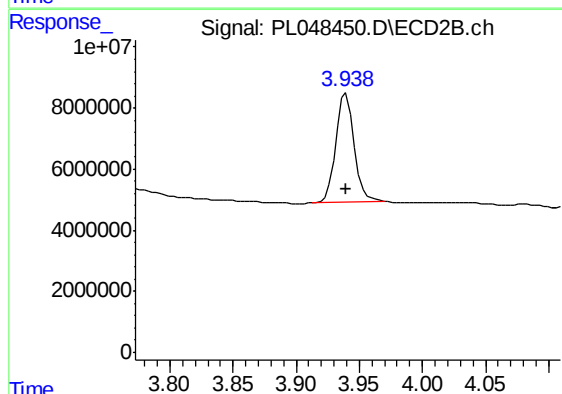




#1 Tetrachloro-m-xylene

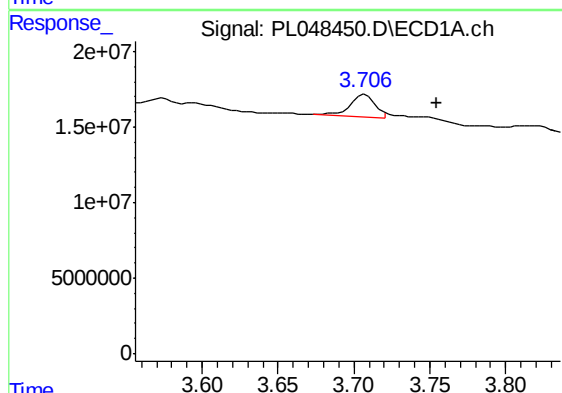
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 139615077
Conc: 13.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH54



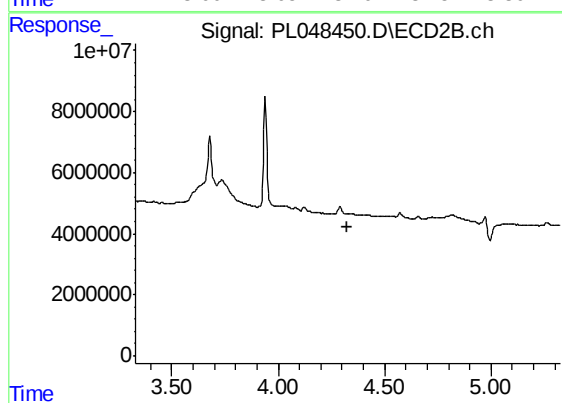
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 36107756
Conc: 13.70 ng/ml



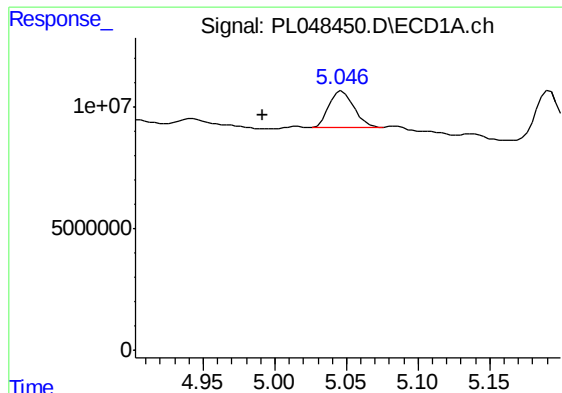
#2 alpha-BHC

R.T.: 3.707 min
Delta R.T.: -0.048 min
Response: 15995779
Conc: 0.99 ng/ml



#2 alpha-BHC

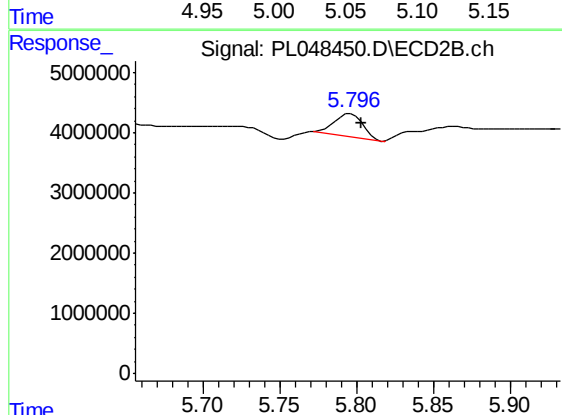
R.T.: 0.000 min
Exp R.T. : 4.328 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

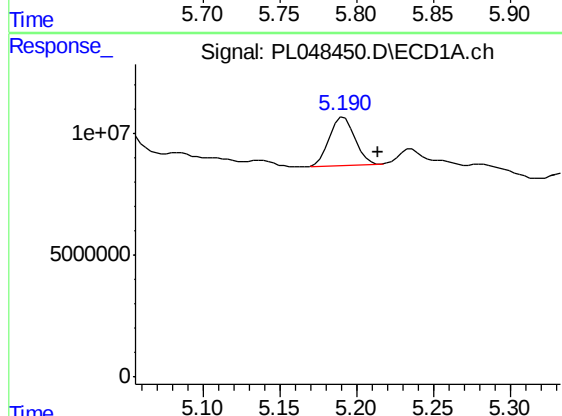
R.T.: 5.047 min
Delta R.T.: 0.055 min
Response: 18409716
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH54



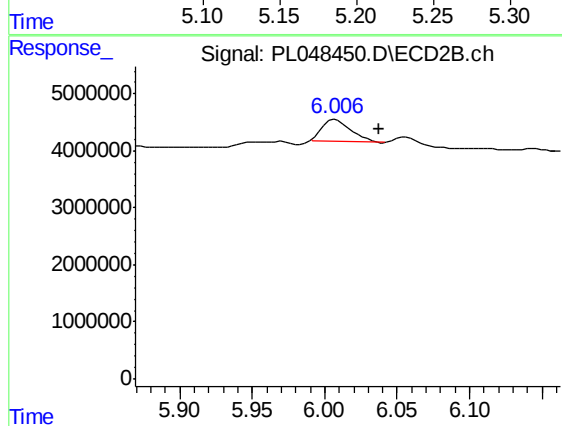
#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 4923088
Conc: 1.67 ng/ml



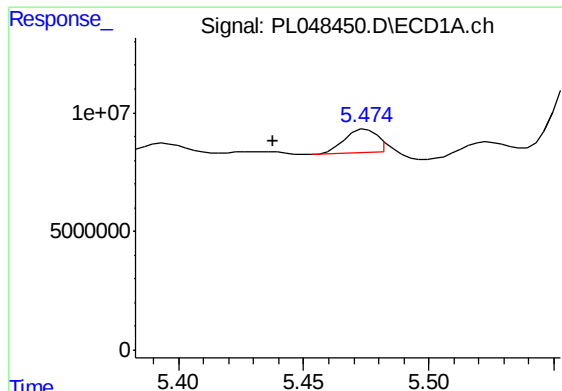
#10 trans-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.022 min
Response: 22717898
Conc: 1.57 ng/ml



#10 trans-Chlordane

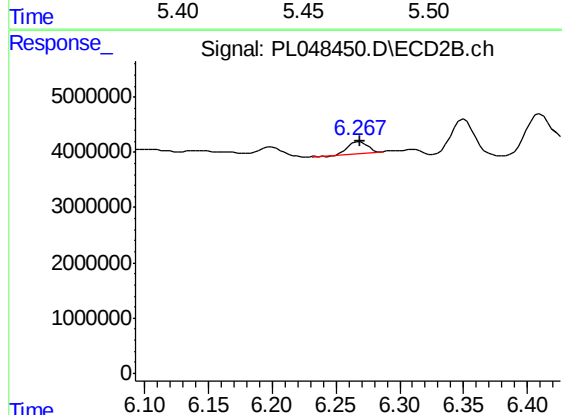
R.T.: 6.008 min
Delta R.T.: -0.029 min
Response: 5308604
Conc: 1.65 ng/ml



#12 4,4'-DDE

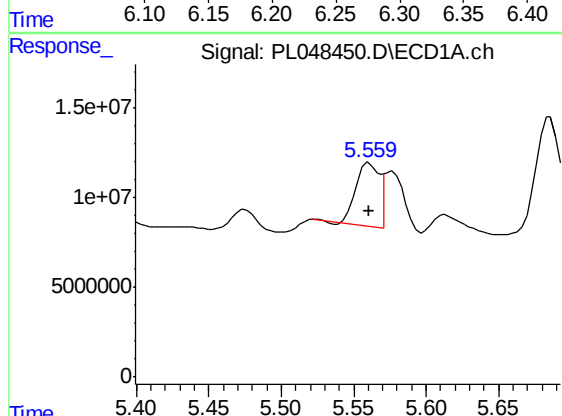
R.T.: 5.475 min
Delta R.T.: 0.037 min
Response: 8862688
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH54



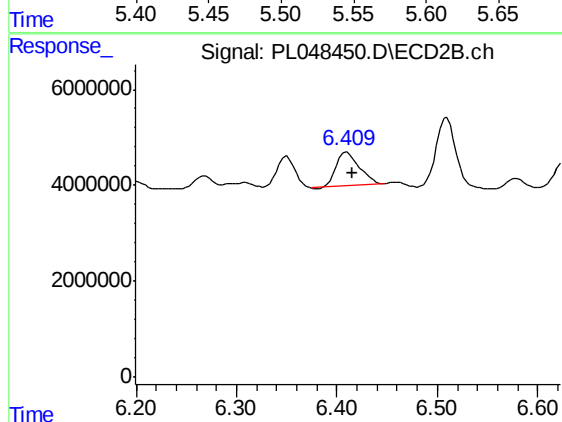
#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 2100919
Conc: 0.68 ng/ml



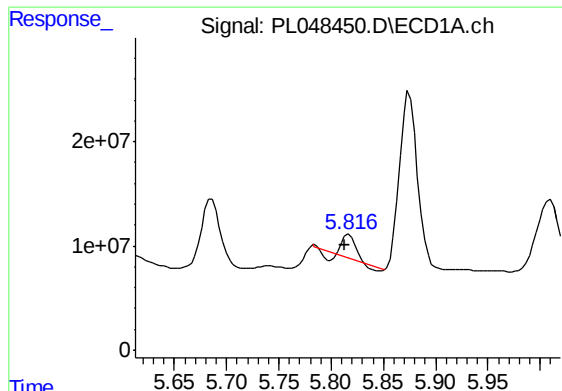
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 39482150
Conc: 2.76 ng/ml



#13 Dieldrin

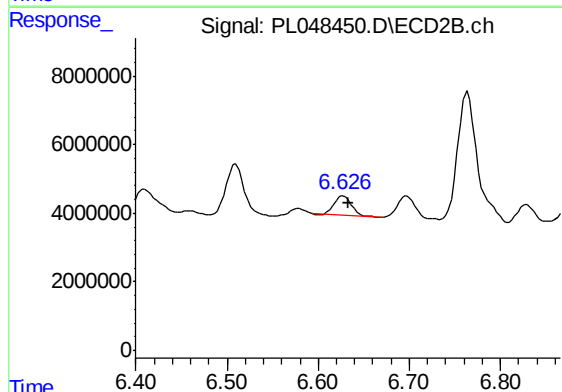
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 11281429
Conc: 3.58 ng/ml



#14 Endrin

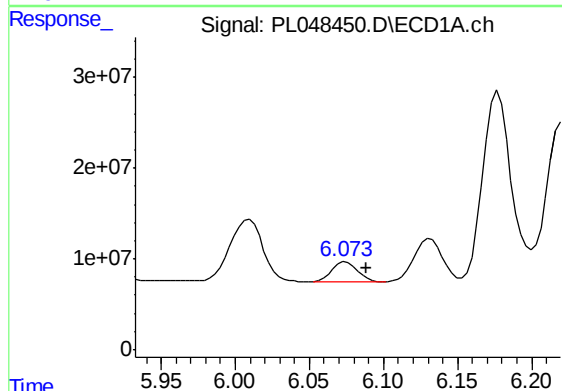
R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 10327264
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH54



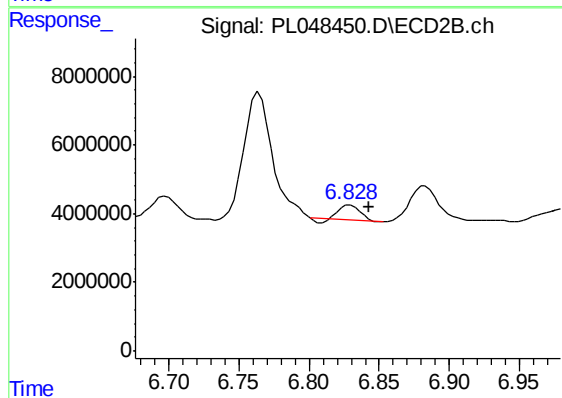
#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 6891942
Conc: 2.62 ng/ml



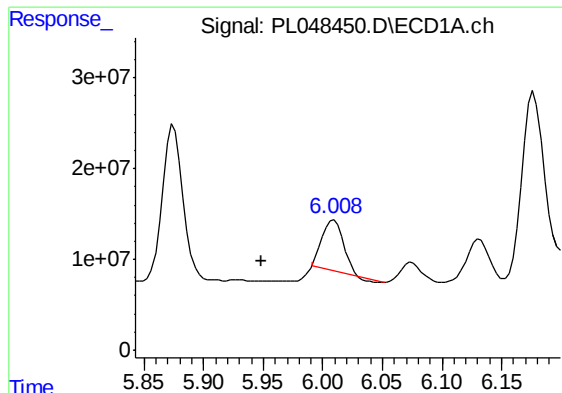
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.013 min
Response: 25513853
Conc: 2.04 ng/ml



#15 Endosulfan II

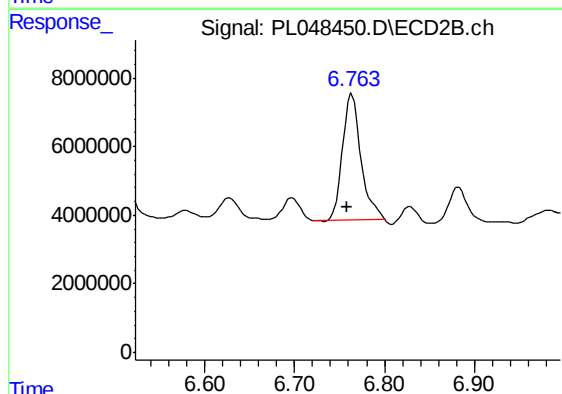
R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 4008212
Conc: 1.42 ng/ml



#16 4,4'-DDD

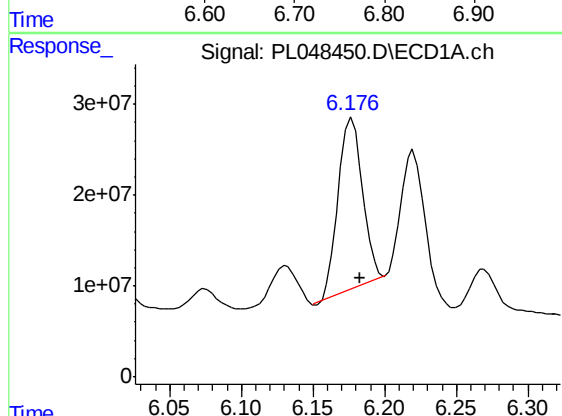
R.T.: 6.010 min
Delta R.T.: 0.062 min
Response: 65574239
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH54



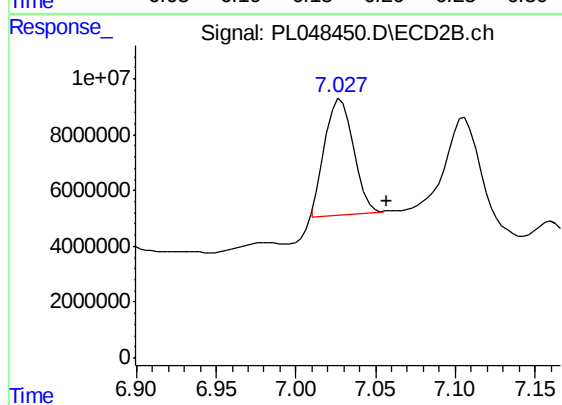
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 52097915
Conc: 21.30 ng/ml



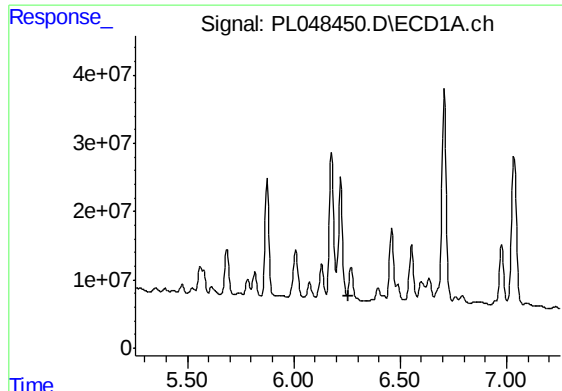
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 220436935
Conc: 19.79 ng/ml



#17 4,4'-DDT

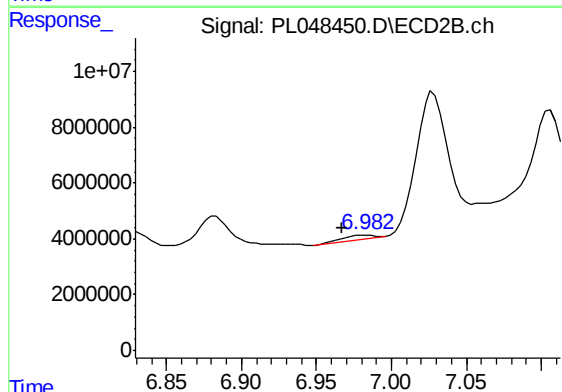
R.T.: 7.028 min
Delta R.T.: -0.029 min
Response: 52162081
Conc: 20.74 ng/ml



#18 Endrin aldehyde

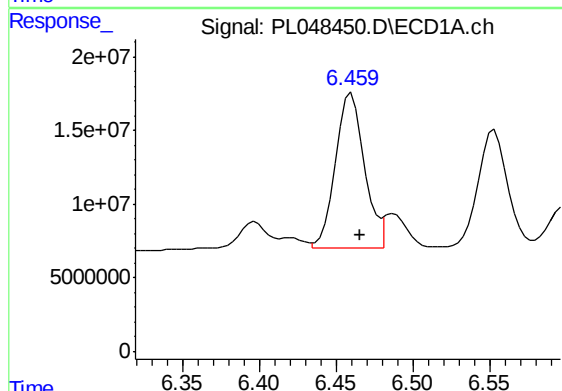
R.T.: 6.269 min
Delta R.T.: 0.014 min
Response: -57641373
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH54



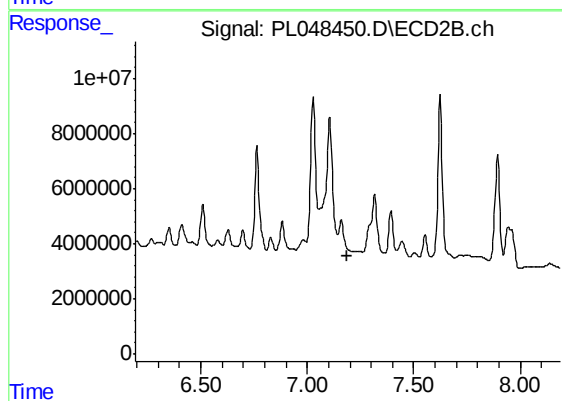
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.017 min
Response: 2416827
Conc: 1.04 ng/ml



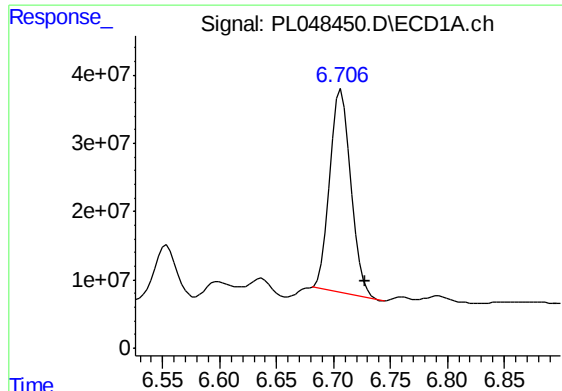
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 137018631
Conc: 11.96 ng/ml



#19 Endosulfan Sulfate

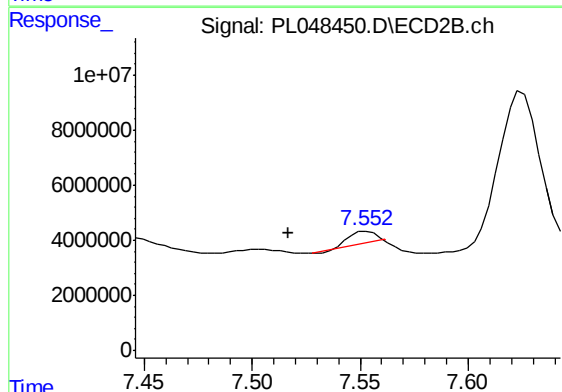
R.T.: 7.160 min
Delta R.T.: -0.029 min
Response: -395042
Conc: N.D.



#20 Methoxychlor

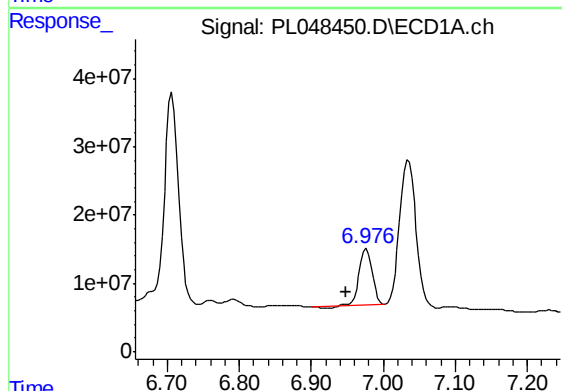
R.T.: 6.707 min
Delta R.T.: -0.021 min
Response: 381412199
Conc: 69.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH54



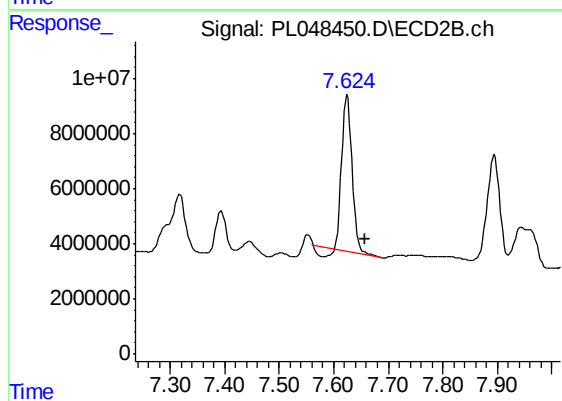
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.037 min
Response: 3345600
Conc: 2.45 ng/ml



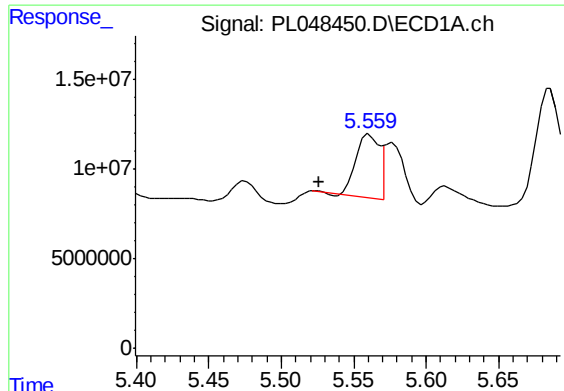
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: 0.029 min
Response: 101899379
Conc: 8.67 ng/ml



#21 Endrin ketone

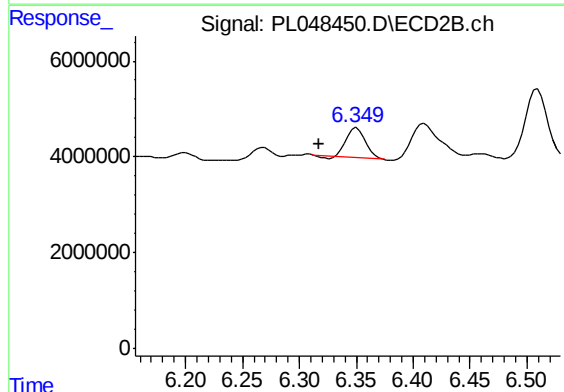
R.T.: 7.625 min
Delta R.T.: -0.033 min
Response: 72683549
Conc: 27.56 ng/ml



#22 Toxaphene-1

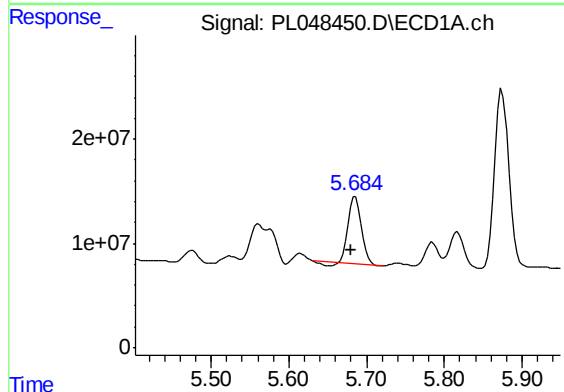
R.T.: 5.561 min
Delta R.T.: 0.034 min
Response: 39482150
Conc: 566.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH54



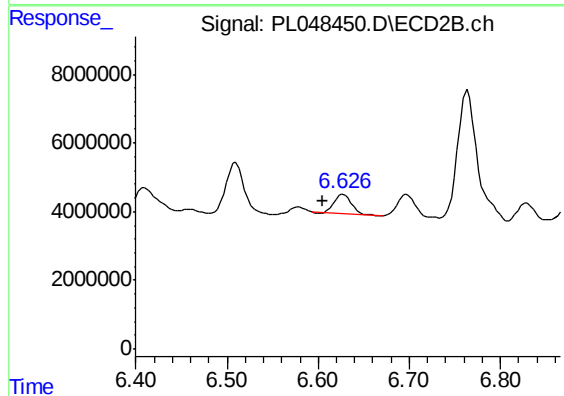
#22 Toxaphene-1

R.T.: 6.351 min
Delta R.T.: 0.033 min
Response: 6973539
Conc: 458.47 ng/ml



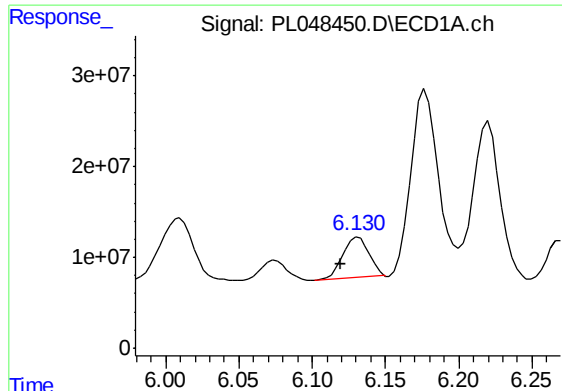
#23 Toxaphene-2

R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 74504375
Conc: 928.66 ng/ml



#23 Toxaphene-2

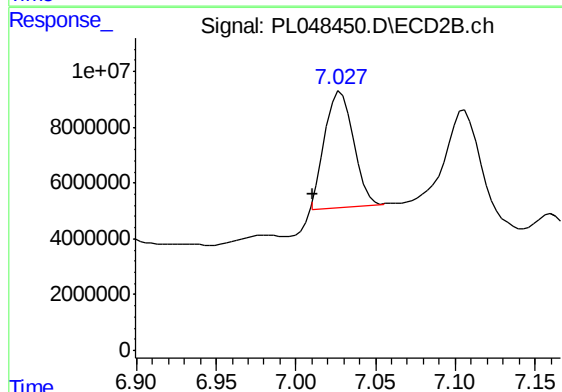
R.T.: 6.628 min
Delta R.T.: 0.022 min
Response: 6891942
Conc: 385.13 ng/ml



#24 Toxaphene-3

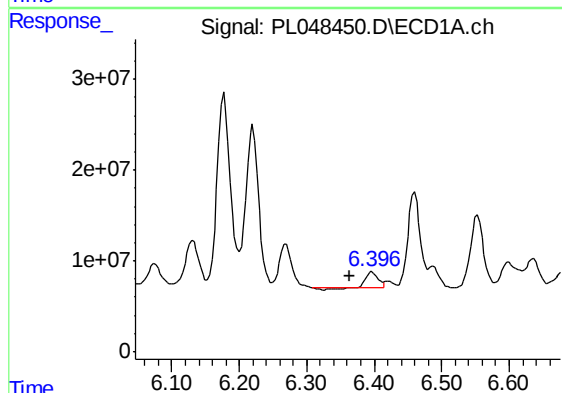
R.T.: 6.131 min
Delta R.T.: 0.012 min
Response: 54046872
Conc: 277.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH54



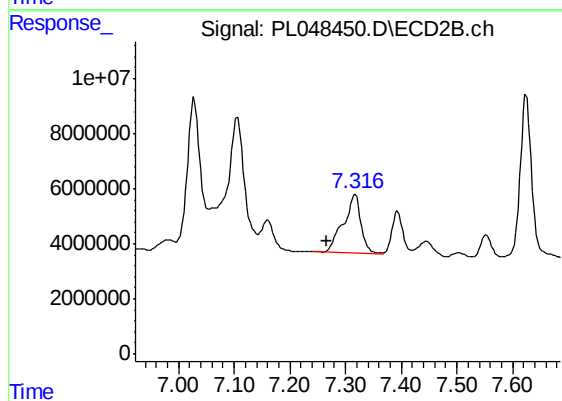
#24 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: 0.017 min
Response: 52162081
Conc: 2214.54 ng/ml



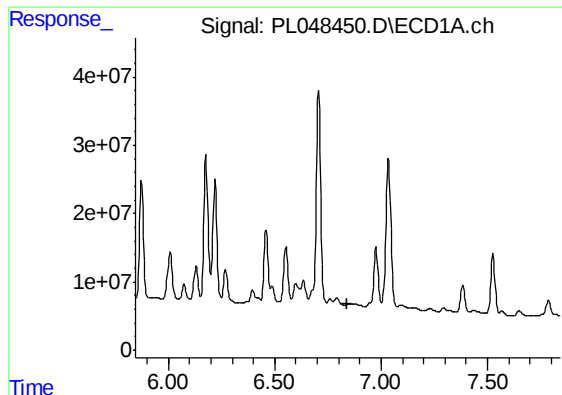
#25 Toxaphene-4

R.T.: 6.397 min
Delta R.T.: 0.034 min
Response: 18428652
Conc: 94.48 ng/ml



#25 Toxaphene-4

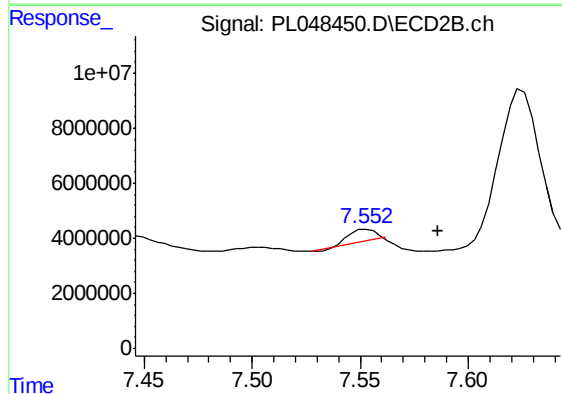
R.T.: 7.317 min
Delta R.T.: 0.052 min
Response: 47015972
Conc: 2349.15 ng/ml



#26 Toxaphene-5

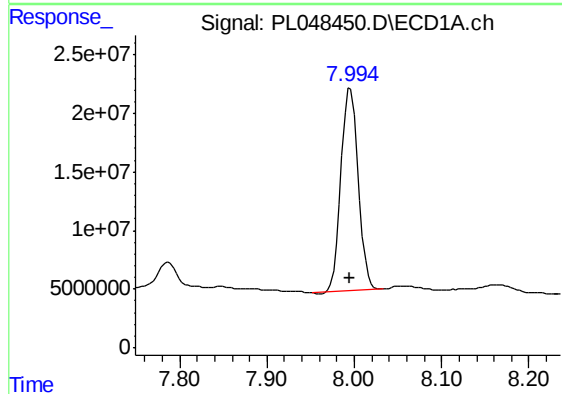
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH54



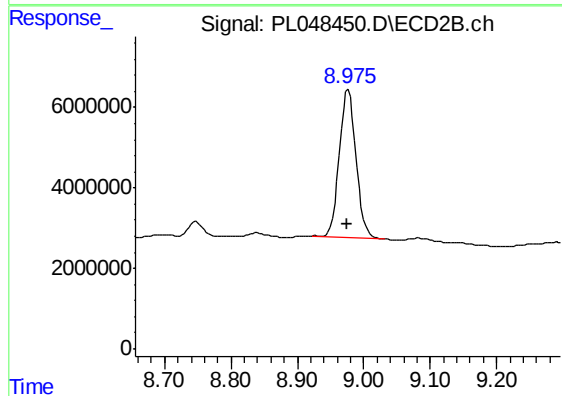
#26 Toxaphene-5

R.T.: 7.553 min
Delta R.T.: -0.033 min
Response: 3345600
Conc: 101.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 237125310
Conc: 22.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 64432288
Conc: 23.63 ng/ml