

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 02:45
 Operator : AJ\SJ
 Sample : K2693-04
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFHD1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:43:47 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	100.9E6	27584482	9.734	10.463
27)	SA Decachlor...	7.996	8.976	177.7E6	48355561	16.678	17.738
Target Compounds							
5)	MB Aldrin	4.535	0.000	17305748	0	1.161	N.D. #
8)	B Heptachlo...	5.046f	5.797	252.7E6	67956155	18.273	23.016 #
9)	A Endosulfan I	5.293	6.111f	12731456	2804599	0.967	0.925
10)	B trans-Chl...	5.192	6.056	343.7E6	18283170	23.799	5.692 #
11)	B cis-Chlor...	5.293	6.111	12731456	2804599	0.911	0.878
12)	B 4,4'-DDE	5.425	6.288	11358520	48204239	0.806	15.674 #
13)	MA Dieldrin	5.579	6.409	410.1E6	116.2E6	28.678	36.892 #
14)	MA Endrin	5.817	6.626	187.4E6	27832415	15.017	10.582 #
15)	B Endosulfa...	6.078	6.829	76947224	8783269	6.142	3.119 #
16)	A 4,4'-DDD	6.009f	6.764	552.9E6	243.2E6	51.321	99.415 #
17)	MA 4,4'-DDT	6.178	7.029	840.1E6	194.7E6	75.404	77.443
19)	B Endosulfa...	6.460	0.000	655.8E6	0	57.229	N.D. #
20)	A Methoxychlor	6.707	7.499	1492.5E6	5798692	270.664	4.247 #
21)	B Endrin ke...	6.977	7.625	278.3E6	288.3E6	23.664	109.302 #
22)	Toxaphene-1	5.532	6.288	42655277	48204239	612.109	3169.156 #
23)	Toxaphene-2	5.686	6.626	720.4E6	27832415	8979.127	1555.299 #
24)	Toxaphene-3	6.131	7.029	186.2E6	194.7E6	955.551	8267.435 #
25)	Toxaphene-4	6.397	7.318	126.2E6	185.1E6	647.137	9248.947 #
26)	Toxaphene-5	6.793	7.553	16799827	15456161	72.877	469.391 #

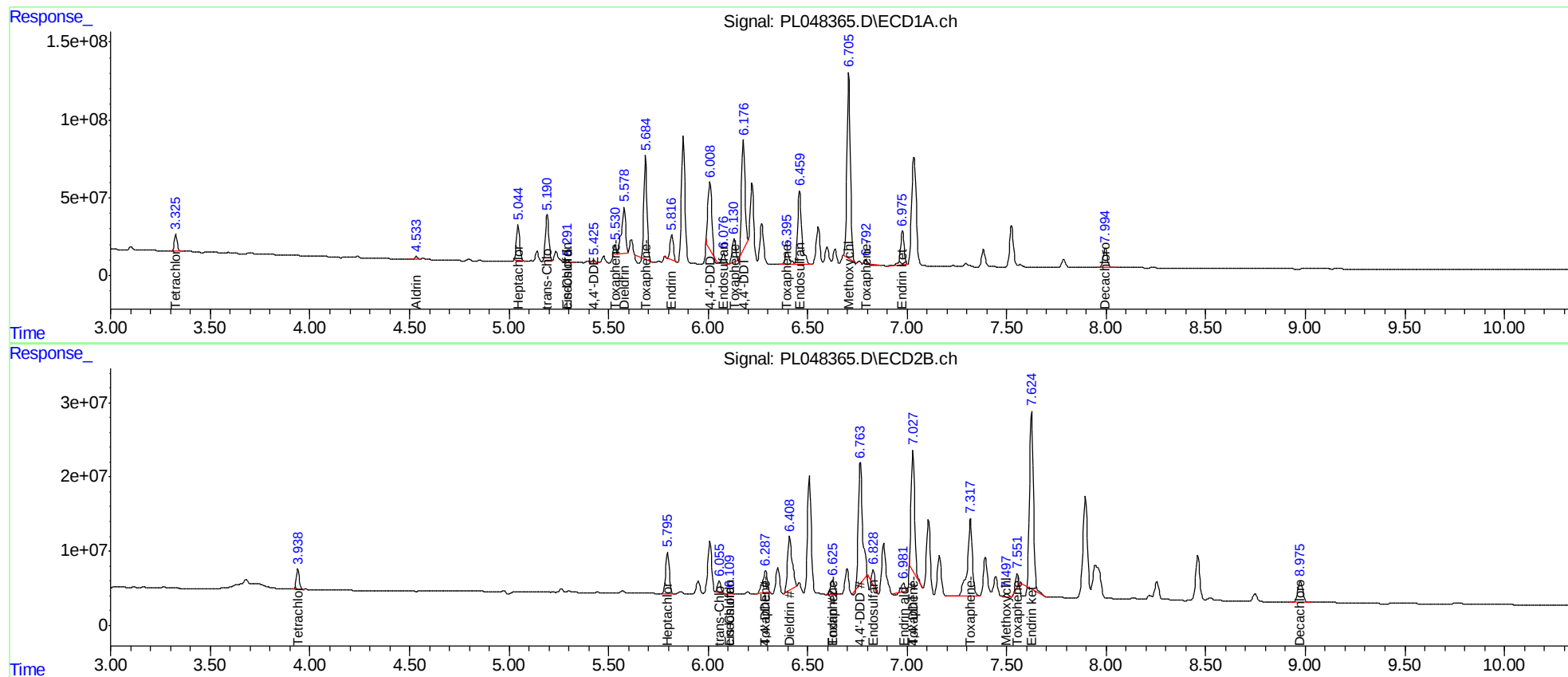
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

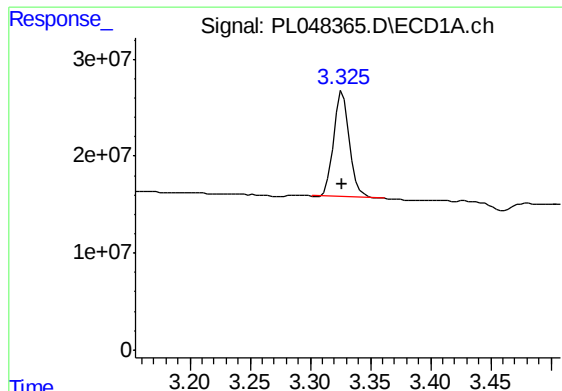
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
Data File : PL048365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 02:45
Operator : AJ\SJ
Sample : K2693-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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BFHD1

Integration File signal 1: autoint1.e
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Quant Time: May 10 04:43:47 2019
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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 x 0.50µm

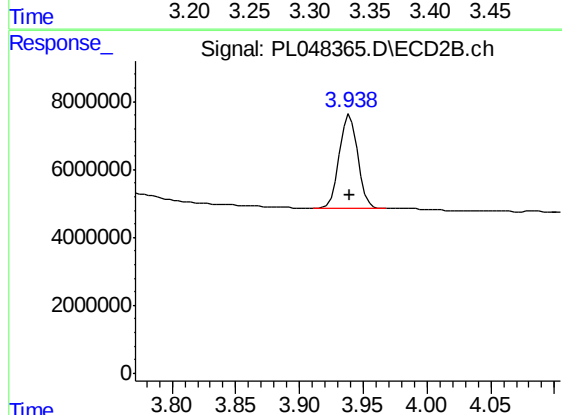




#1 Tetrachloro-m-xylene

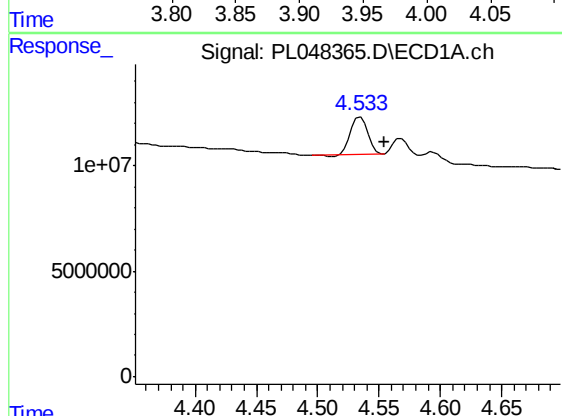
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 100917017
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD1



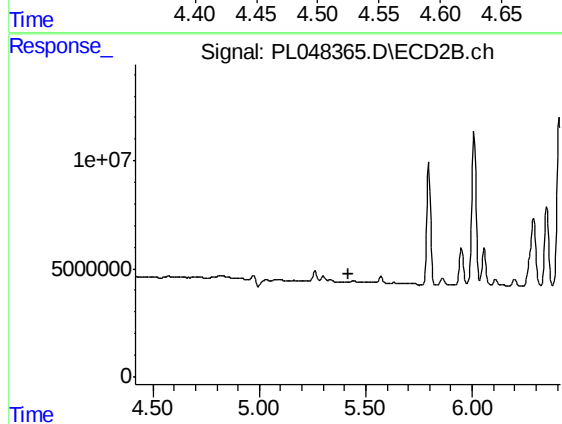
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 27584482
Conc: 10.46 ng/ml



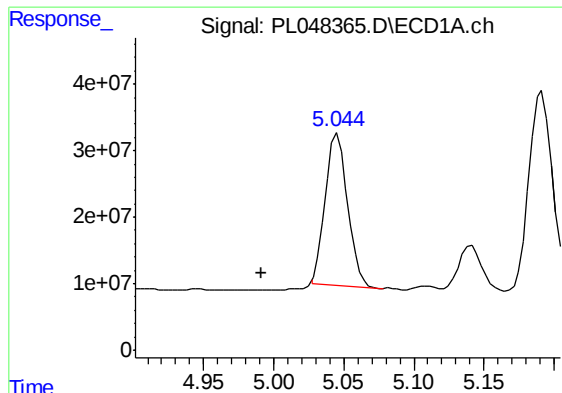
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: -0.020 min
Response: 17305748
Conc: 1.16 ng/ml



#5 Aldrin

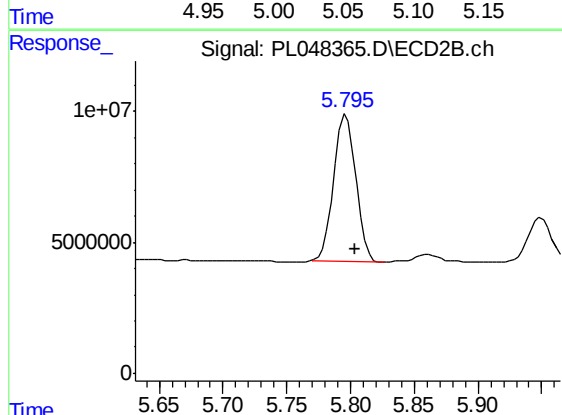
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

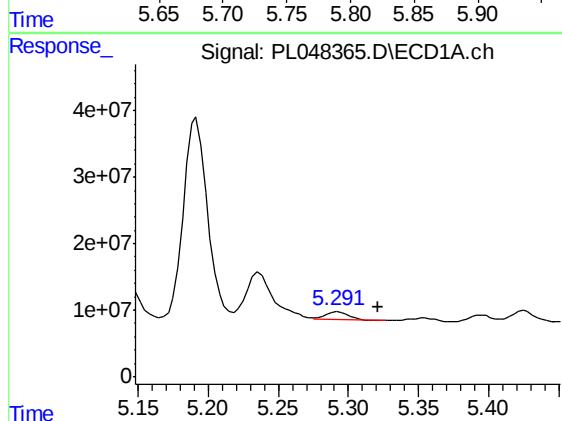
R.T.: 5.046 min
Delta R.T.: 0.054 min
Response: 252658569
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD1



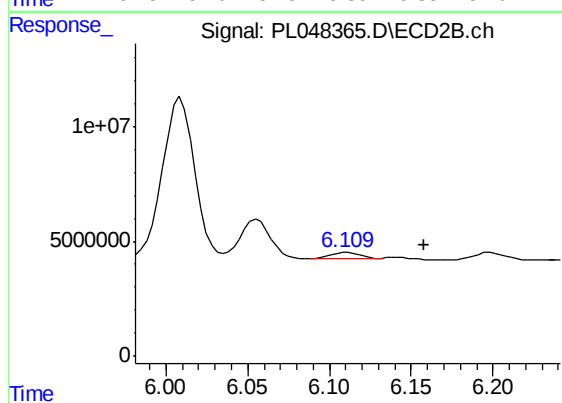
#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 67956155
Conc: 23.02 ng/ml



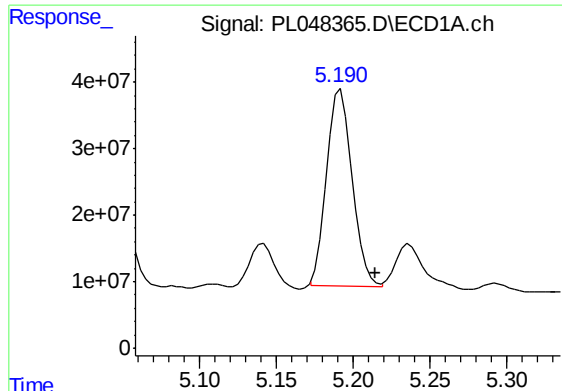
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: -0.029 min
Response: 12731456
Conc: 0.97 ng/ml



#9 Endosulfan I

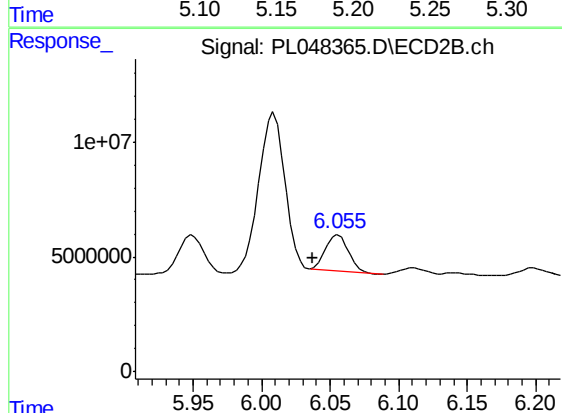
R.T.: 6.111 min
Delta R.T.: -0.048 min
Response: 2804599
Conc: 0.93 ng/ml



#10 trans-Chlordane

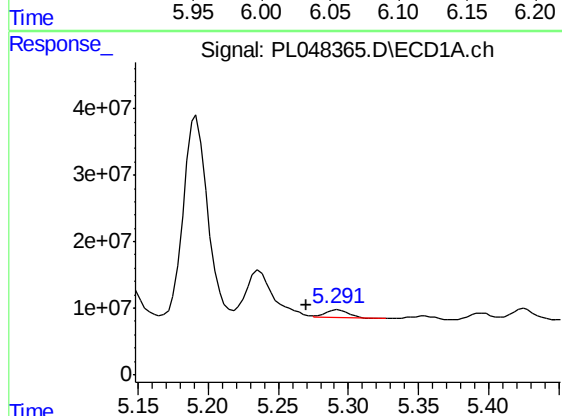
R.T.: 5.192 min
Delta R.T.: -0.022 min
Response: 343701003
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD1



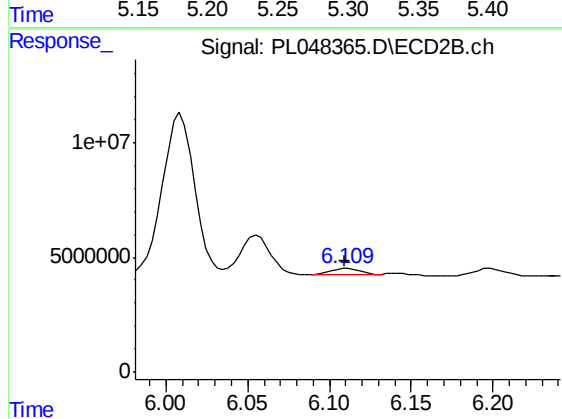
#10 trans-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.019 min
Response: 18283170
Conc: 5.69 ng/ml



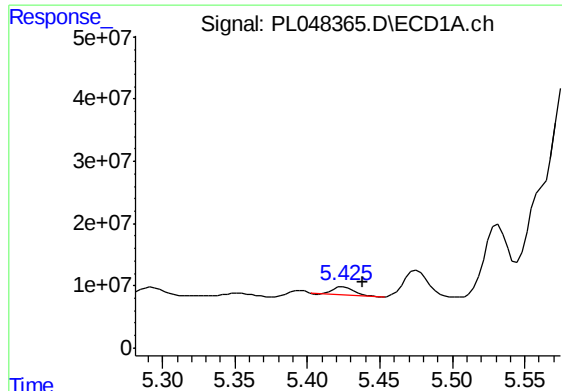
#11 cis-Chlordane

R.T.: 5.293 min
Delta R.T.: 0.023 min
Response: 12731456
Conc: 0.91 ng/ml



#11 cis-Chlordane

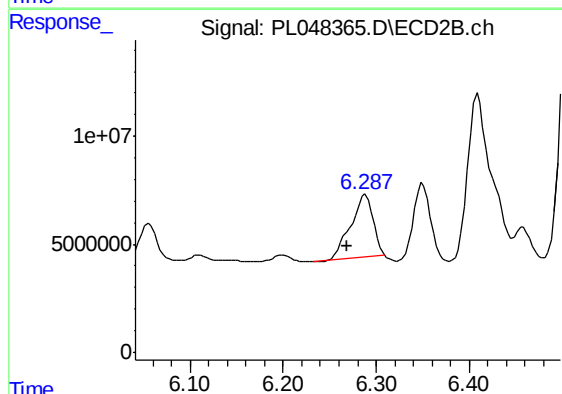
R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 2804599
Conc: 0.88 ng/ml



#12 4,4'-DDE

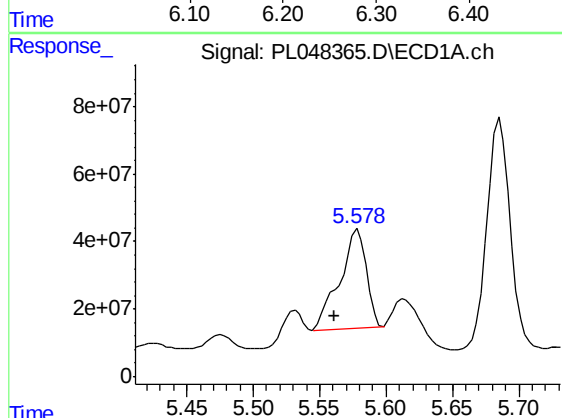
R.T.: 5.425 min
Delta R.T.: -0.013 min
Response: 11358520
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD1



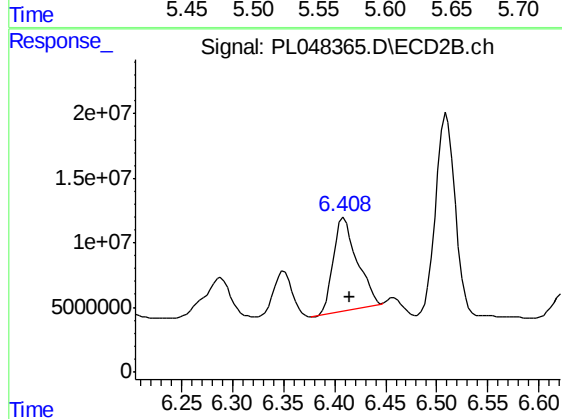
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.020 min
Response: 48204239
Conc: 15.67 ng/ml



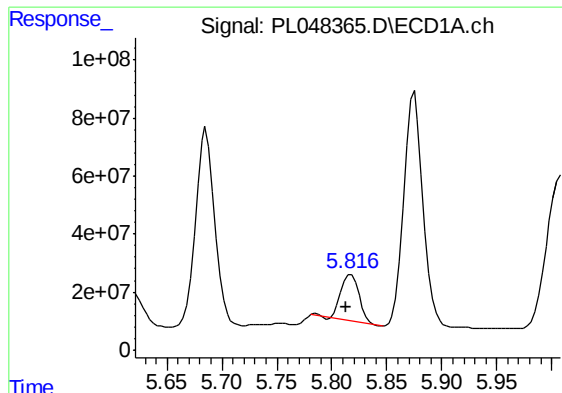
#13 Dieldrin

R.T.: 5.579 min
Delta R.T.: 0.018 min
Response: 410074567
Conc: 28.68 ng/ml



#13 Dieldrin

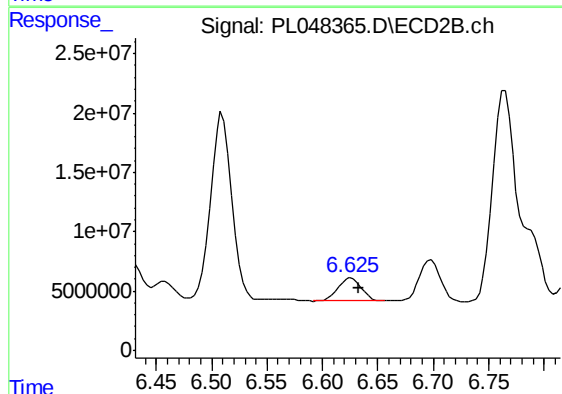
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 116230019
Conc: 36.89 ng/ml



#14 Endrin

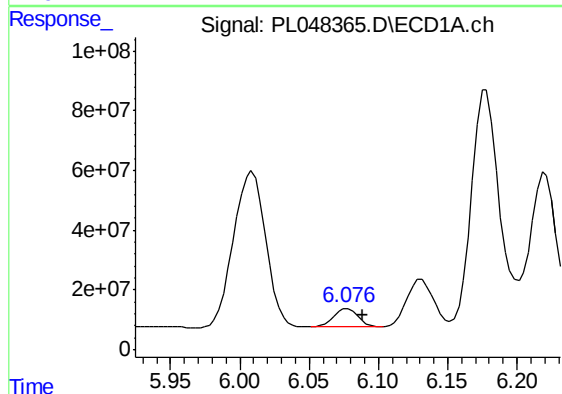
R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 187422362
Conc: 15.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD1



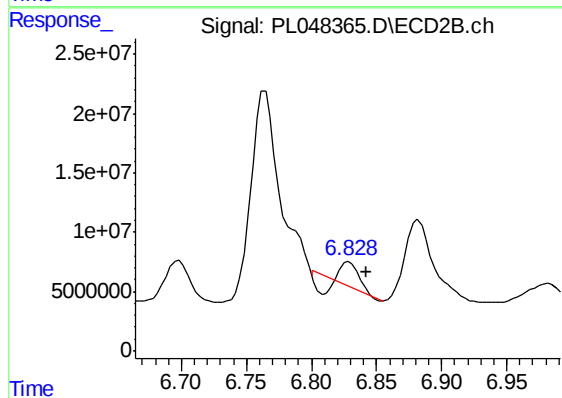
#14 Endrin

R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 27832415
Conc: 10.58 ng/ml



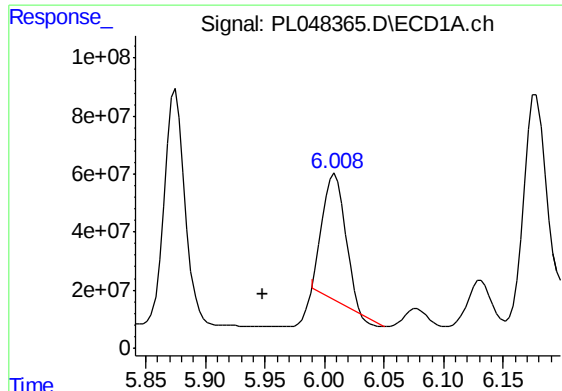
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 76947224
Conc: 6.14 ng/ml



#15 Endosulfan II

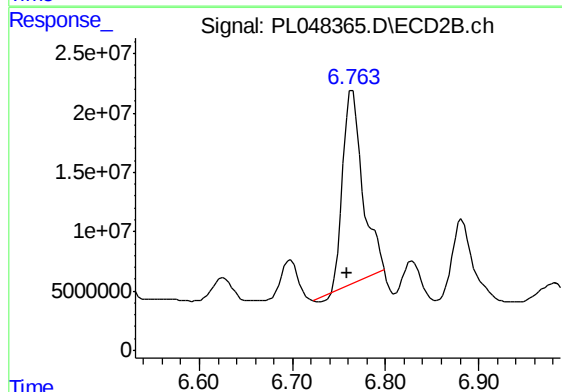
R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 8783269
Conc: 3.12 ng/ml



#16 4,4'-DDD

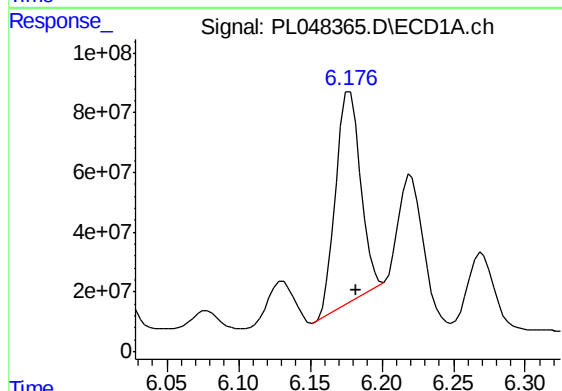
R.T.: 6.009 min
Delta R.T.: 0.061 min
Response: 552915789
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD1



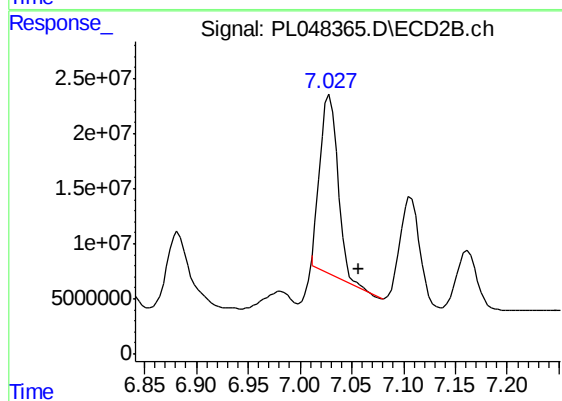
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 243167051
Conc: 99.41 ng/ml



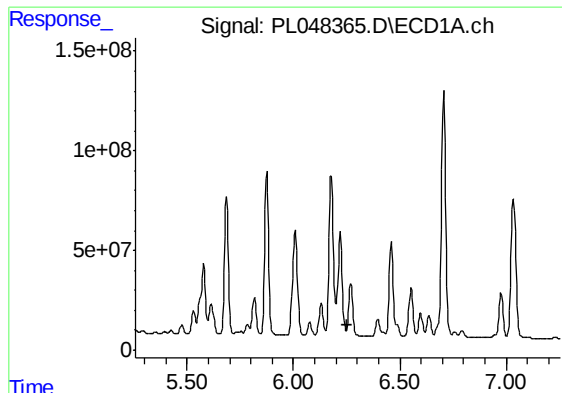
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 840081657
Conc: 75.40 ng/ml



#17 4,4'-DDT

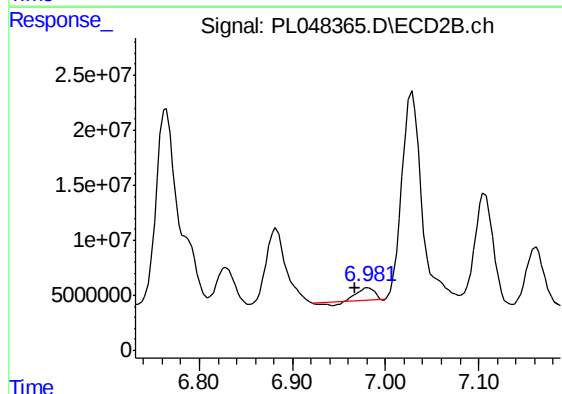
R.T.: 7.029 min
Delta R.T.: -0.028 min
Response: 194734524
Conc: 77.44 ng/ml



#18 Endrin aldehyde

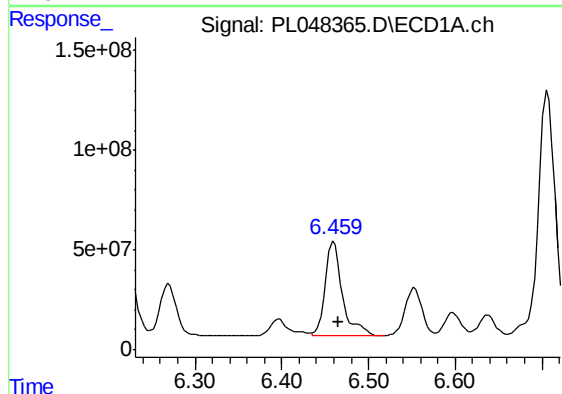
R.T.: 6.270 min
Delta R.T.: 0.015 min
Response: -92946339
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHD1



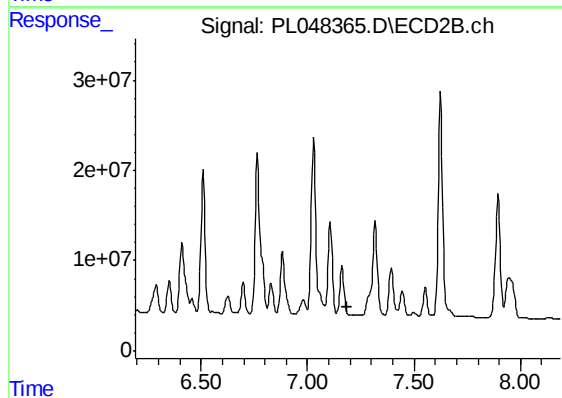
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.015 min
Response: 12869923
Conc: 5.54 ng/ml



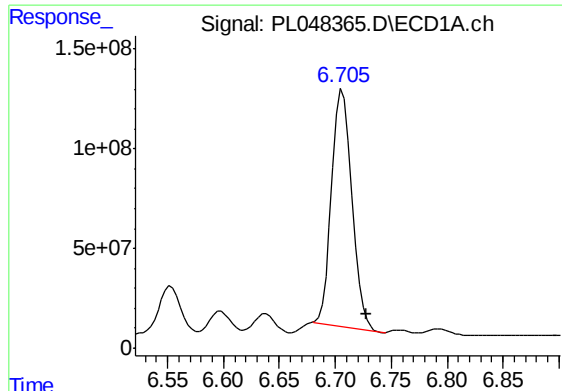
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 655824384
Conc: 57.23 ng/ml



#19 Endosulfan Sulfate

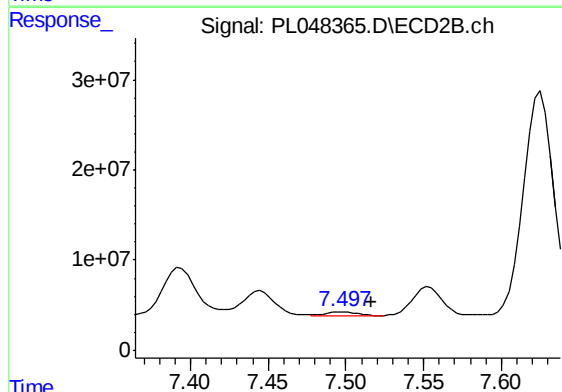
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#20 Methoxychlor

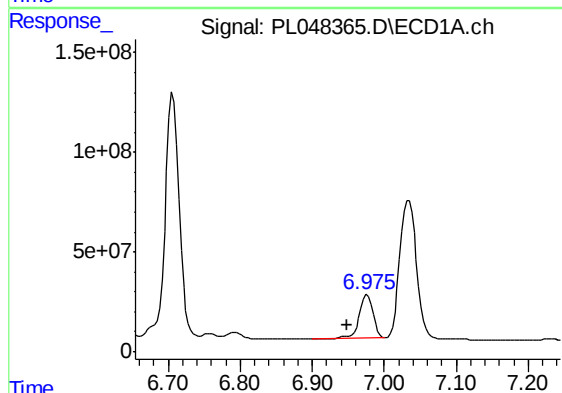
R.T.: 6.707 min
Delta R.T.: -0.021 min
Response: 1492472436
Conc: 270.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD1



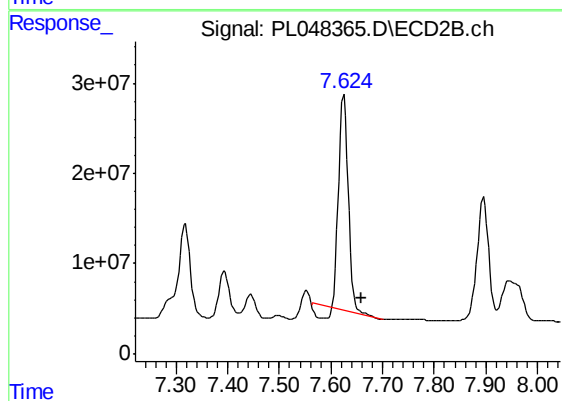
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.018 min
Response: 5798692
Conc: 4.25 ng/ml



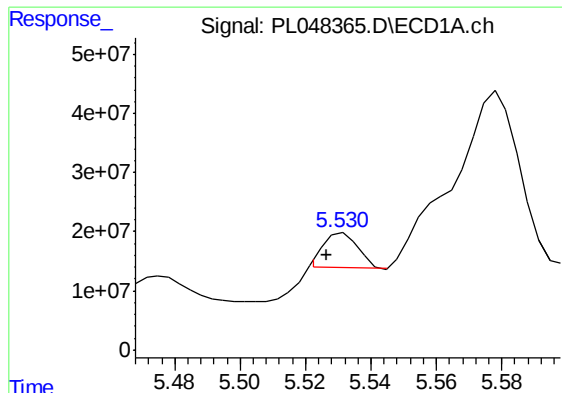
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: 0.029 min
Response: 278258928
Conc: 23.66 ng/ml



#21 Endrin ketone

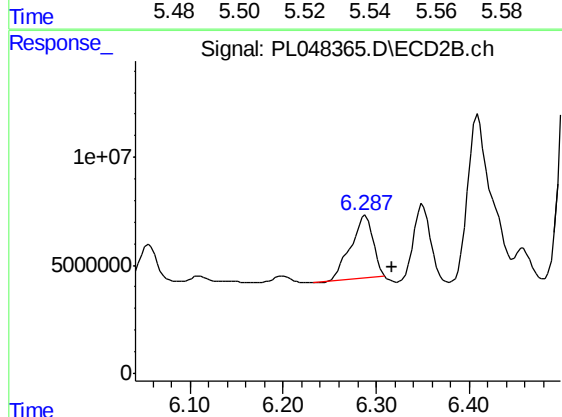
R.T.: 7.625 min
Delta R.T.: -0.033 min
Response: 288311406
Conc: 109.30 ng/ml



#22 Toxaphene-1

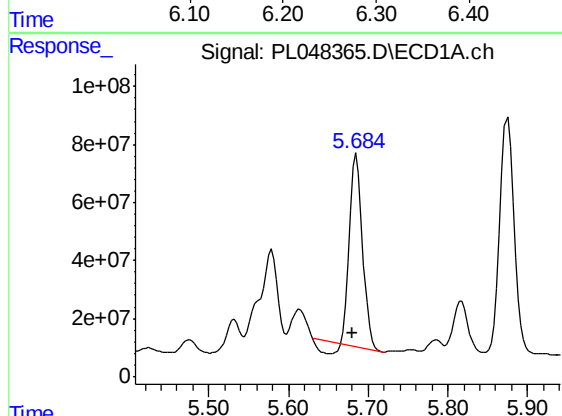
R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 42655277
Conc: 612.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD1



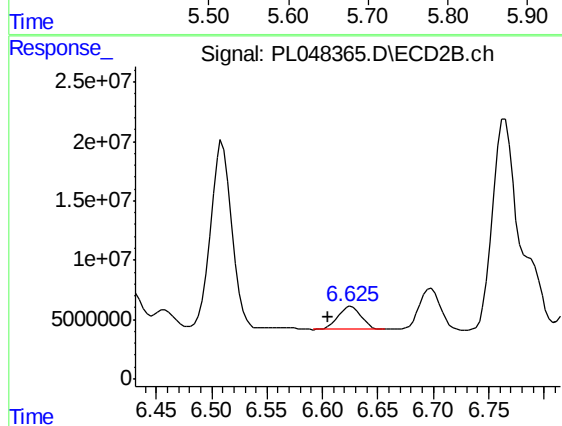
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: -0.029 min
Response: 48204239
Conc: 3169.16 ng/ml



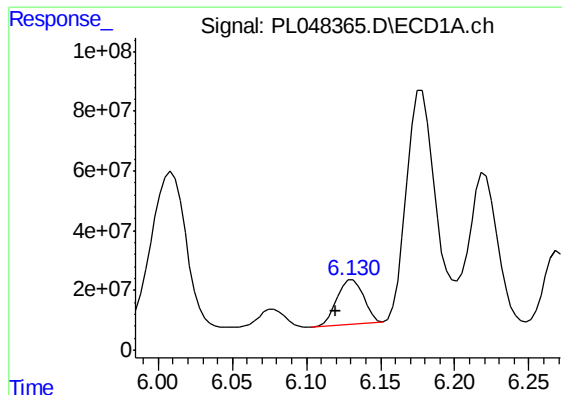
#23 Toxaphene-2

R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 720374868
Conc: 8979.13 ng/ml



#23 Toxaphene-2

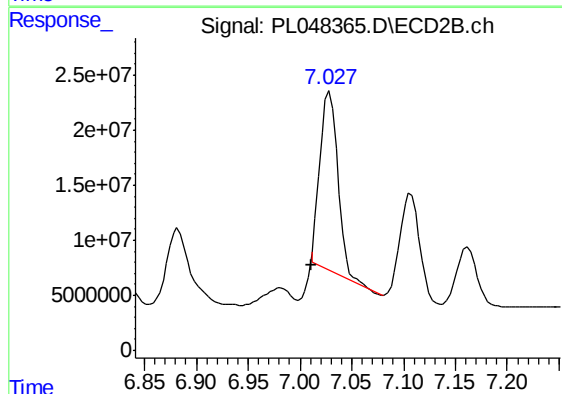
R.T.: 6.626 min
Delta R.T.: 0.020 min
Response: 27832415
Conc: 1555.30 ng/ml



#24 Toxaphene-3

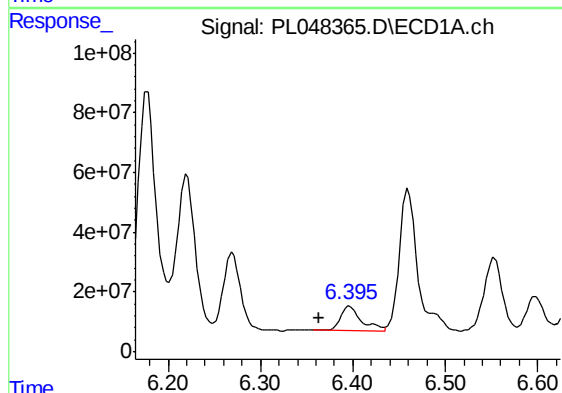
R.T.: 6.131 min
Delta R.T.: 0.011 min
Response: 186175464
Conc: 955.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD1



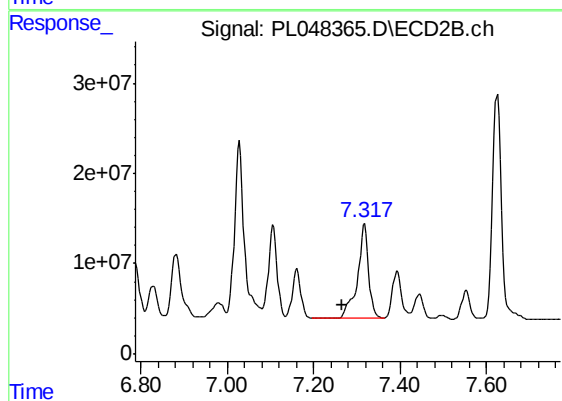
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: 0.018 min
Response: 194734524
Conc: 8267.43 ng/ml



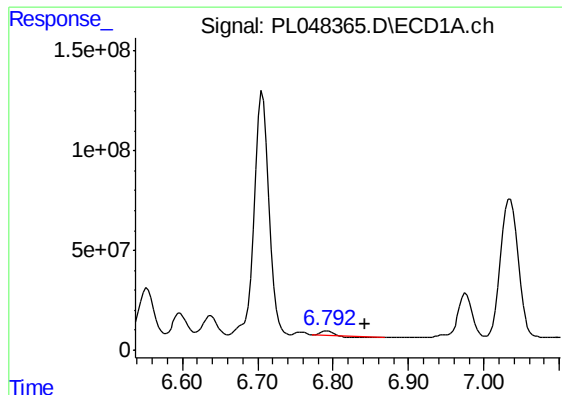
#25 Toxaphene-4

R.T.: 6.397 min
Delta R.T.: 0.034 min
Response: 126231568
Conc: 647.14 ng/ml



#25 Toxaphene-4

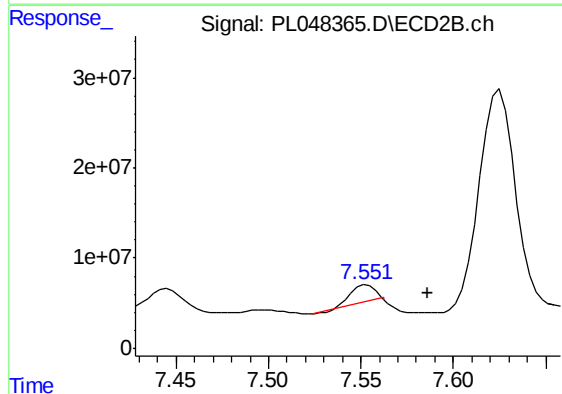
R.T.: 7.318 min
Delta R.T.: 0.052 min
Response: 185109030
Conc: 9248.95 ng/ml



#26 Toxaphene-5

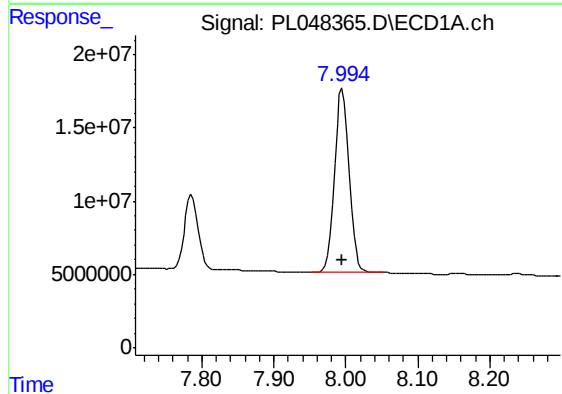
R.T.: 6.793 min
Delta R.T.: -0.050 min
Response: 16799827
Conc: 72.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD1



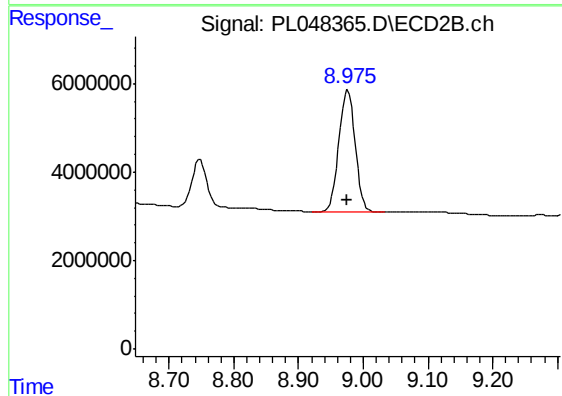
#26 Toxaphene-5

R.T.: 7.553 min
Delta R.T.: -0.033 min
Response: 15456161
Conc: 469.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 177727813
Conc: 16.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 48355561
Conc: 17.74 ng/ml