

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
 Data File : PL048458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 04:51
 Operator : AJ\SJ
 Sample : K2613-18
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFH57

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:10:35 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	150.9E6	39348895	14.556	14.926
27)	SA Decachlor...	7.997	8.976	242.1E6	70126409	22.719	25.723
Target Compounds							
2)	A alpha-BHC	3.706f	4.352	11261572	2166597	0.700	0.597
3)	MA gamma-BHC...	4.075f	4.573f	32467613	20339448	2.197	5.945 #
4)	MA Heptachlor	4.318	0.000	57106619	0	3.644	N.D. #
5)	MB Aldrin	4.568	5.444f	52234853	11239093	3.505	3.407
6)	B beta-BHC	4.291	0.000	5345450	0	0.775	N.D. #
7)	B delta-BHC	4.486	5.024f	22578368	6507882	1.434	2.250 #
8)	B Heptachlor...	5.018	5.797	-7925248	128.9E6	N.D.	43.642
9)	A Endosulfan I	5.347	6.143	12018796	5551176	0.913	1.832 #
10)	B trans-Chl...	5.192	6.056	817.0E6	32581527	56.571	10.143 #
11)	B cis-Chlor...	5.281	6.143	81823003	5551176	5.853	1.739 #
12)	B 4,4'-DDE	5.476f	6.270	-107976985	63067962	N.D.	20.507
13)	MA Dieldrin	5.561	6.410	634.1E6	275.0E6	44.344	87.277 #
14)	MA Endrin	5.817	6.628	199.5E6	159.8E6	15.985	60.742 #
15)	B Endosulfa...	6.076	6.829	585.9E6	63354252	46.763	22.497 #
16)	A 4,4'-DDD	6.009f	6.765	1823.3E6	837.9E6	169.235	342.564 #
17)	MA 4,4'-DDT	6.179	7.029	3319.4E6	857.5E6	297.944	341.010
19)	B Endosulfa...	6.461	7.162	2949.0E6	31238901	257.336	11.789 #
20)	A Methoxychlor	6.708	7.501	6229.0E6	30634177	1129.642	22.436 #
21)	B Endrin ke...	6.978	7.625	1398.2E6	1234.2E6	118.906	467.898 #
22)	Toxaphene-1	5.530	6.289	62917880	44278427	902.880	2911.056 #
23)	Toxaphene-2	5.686	6.628	2067.8E6	159.8E6	25774.093	8927.216 #
24)	Toxaphene-3	6.132	7.029	723.9E6	857.5E6	3715.354	36404.430 #
25)	Toxaphene-4	6.343	7.318	-29298236	828.5E6	N.D.	41394.676
26)	Toxaphene-5	6.794	7.554	147.9E6	32933586	641.781	1000.166 #

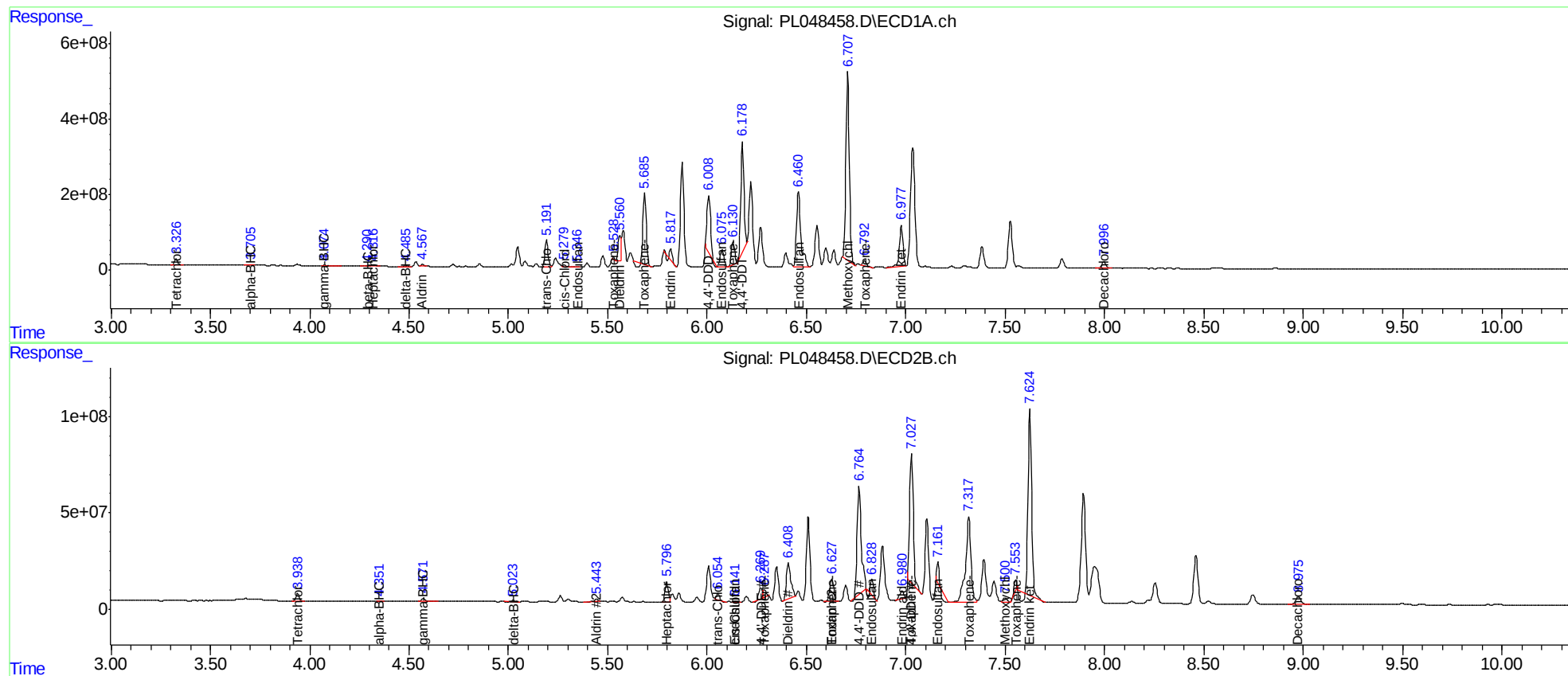
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

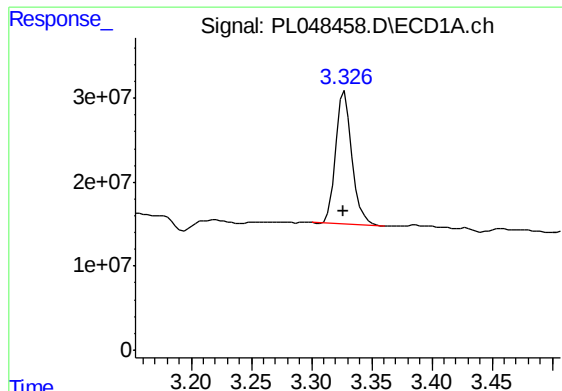
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
Data File : PL048458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 04:51
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BFH57

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 05:10:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
Quant Title : GC Extractables
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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

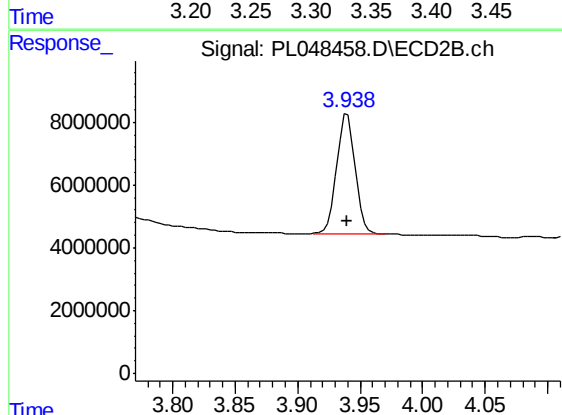




#1 Tetrachloro-m-xylene

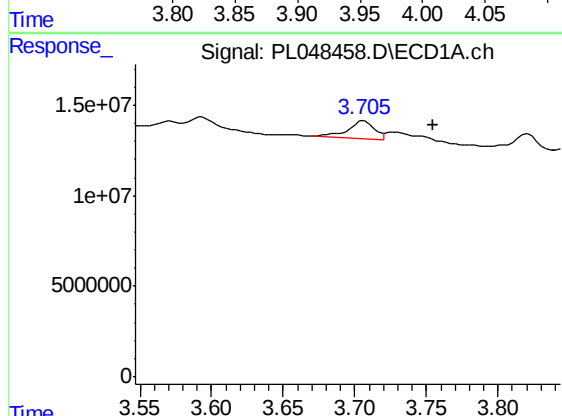
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 150920907
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH57



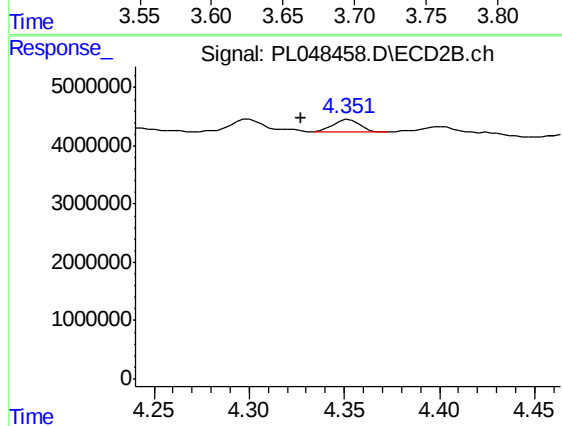
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 39348895
Conc: 14.93 ng/ml



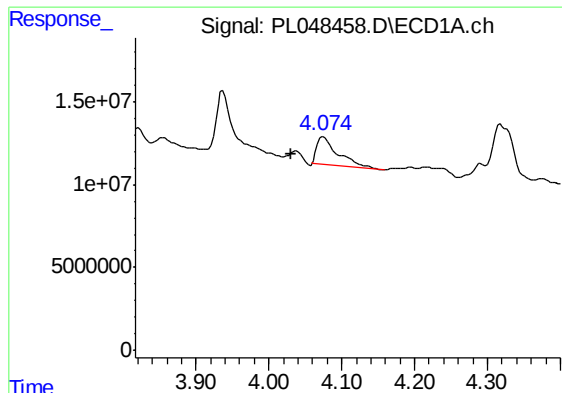
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: -0.049 min
Response: 11261572
Conc: 0.70 ng/ml



#2 alpha-BHC

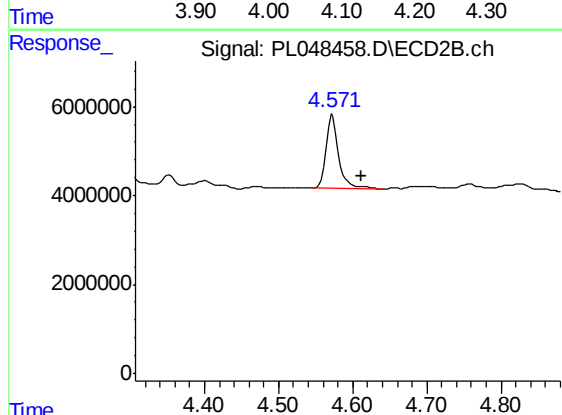
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 2166597
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

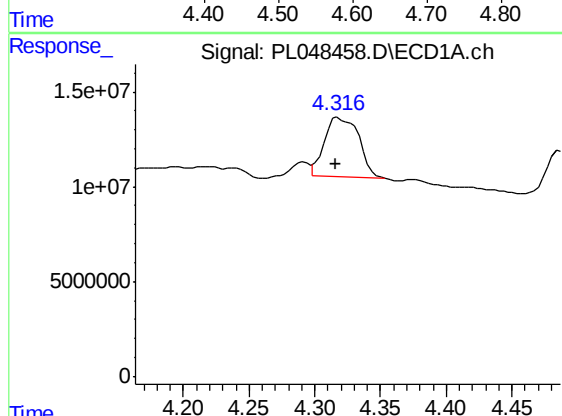
R.T.: 4.075 min
Delta R.T.: 0.044 min
Response: 32467613
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH57



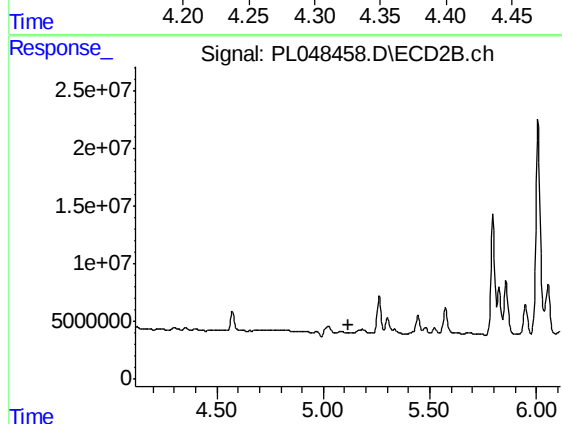
#3 gamma-BHC (Lindane)

R.T.: 4.573 min
Delta R.T.: -0.038 min
Response: 20339448
Conc: 5.95 ng/ml



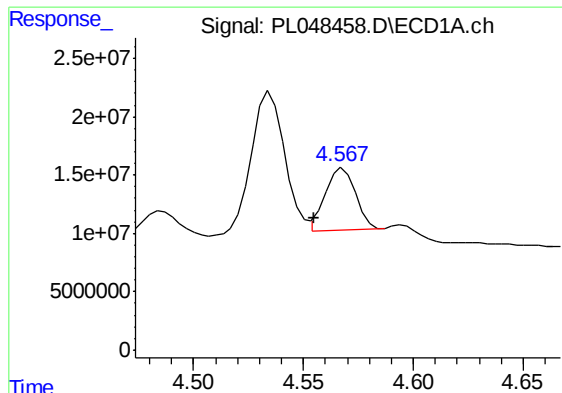
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 57106619
Conc: 3.64 ng/ml



#4 Heptachlor

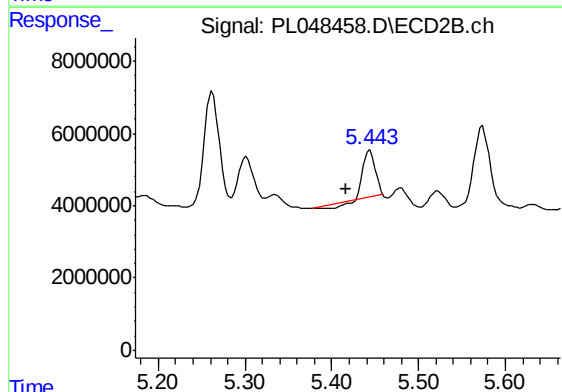
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#5 Aldrin

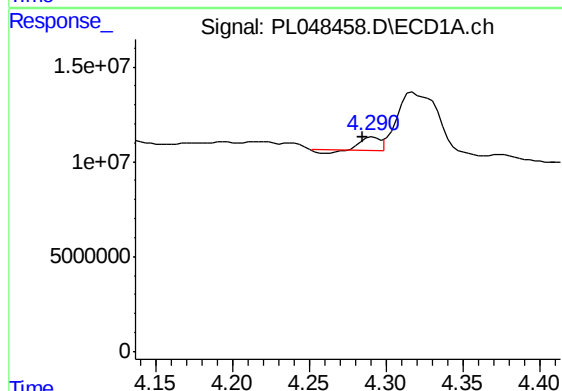
R.T.: 4.568 min
Delta R.T.: 0.013 min
Response: 52234853
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH57



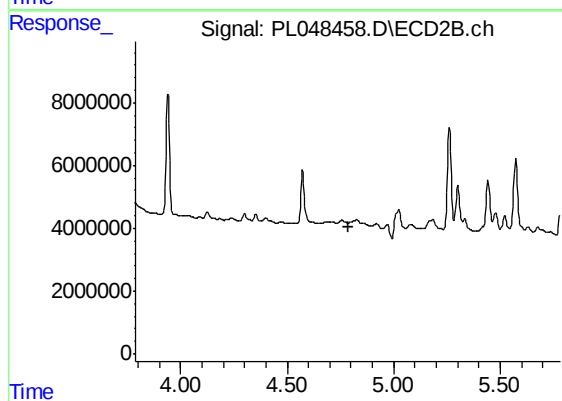
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: 0.027 min
Response: 11239093
Conc: 3.41 ng/ml



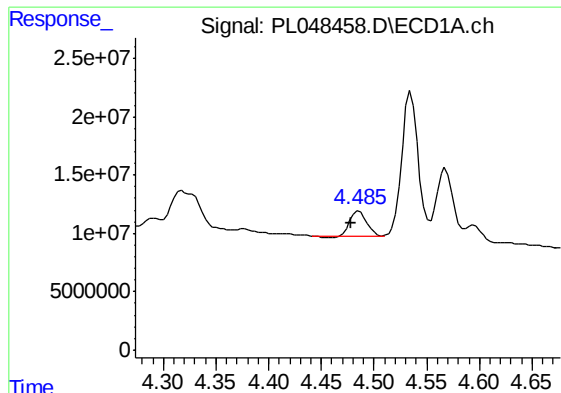
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 5345450
Conc: 0.77 ng/ml



#6 beta-BHC

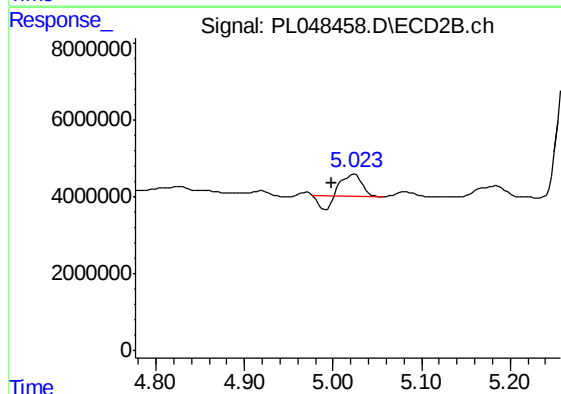
R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#7 delta-BHC

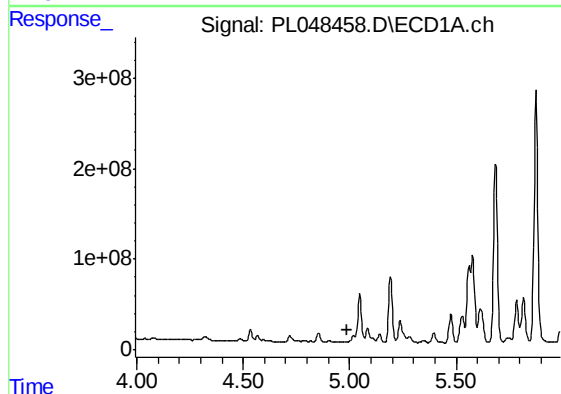
R.T.: 4.486 min
Delta R.T.: 0.008 min
Response: 22578368
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH57



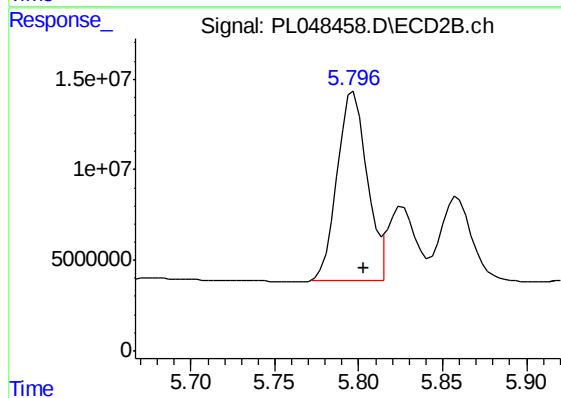
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: 0.025 min
Response: 6507882
Conc: 2.25 ng/ml



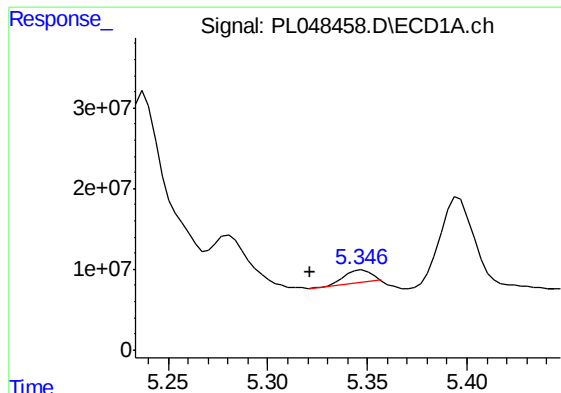
#8 Heptachlor epoxide

R.T.: 5.018 min
Delta R.T.: 0.026 min
Response: -7925248
Conc: N.D.



#8 Heptachlor epoxide

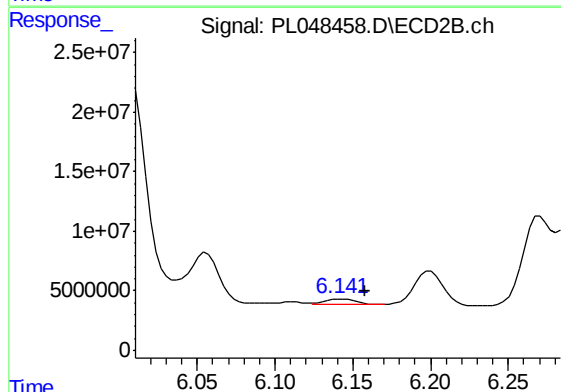
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 128854559
Conc: 43.64 ng/ml



#9 Endosulfan I

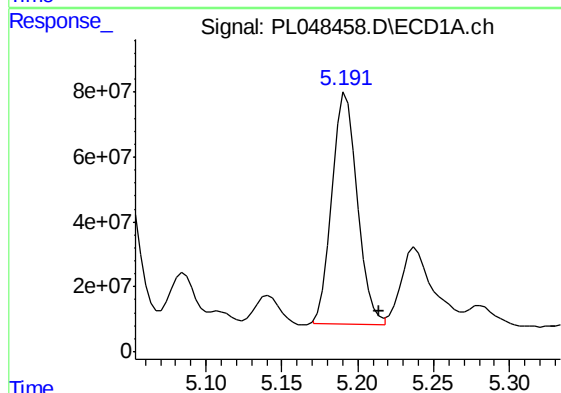
R.T.: 5.347 min
Delta R.T.: 0.026 min
Response: 12018796
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH57



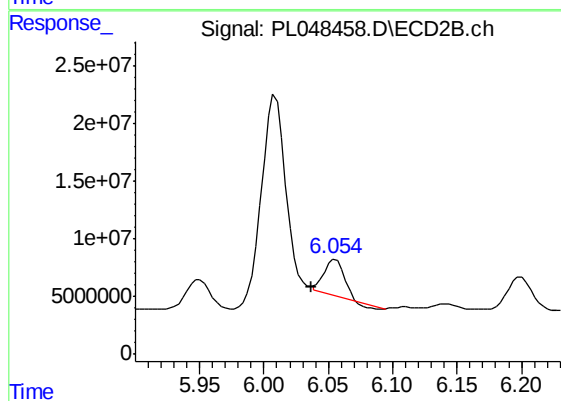
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.015 min
Response: 5551176
Conc: 1.83 ng/ml



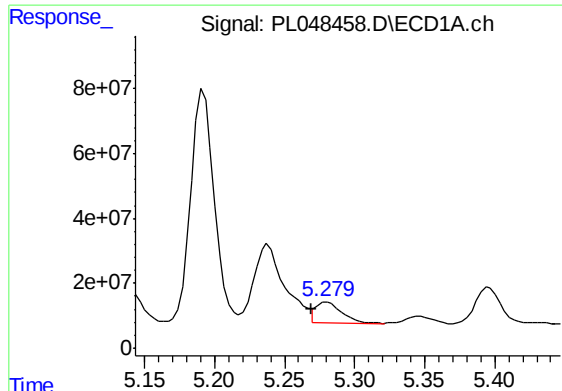
#10 trans-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.021 min
Response: 817001207
Conc: 56.57 ng/ml



#10 trans-Chlordane

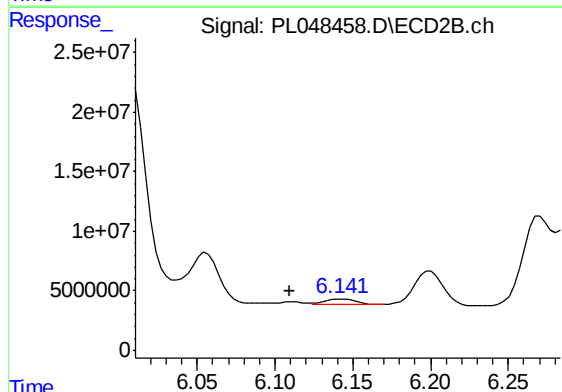
R.T.: 6.056 min
Delta R.T.: 0.018 min
Response: 32581527
Conc: 10.14 ng/ml



#11 cis-Chlordane

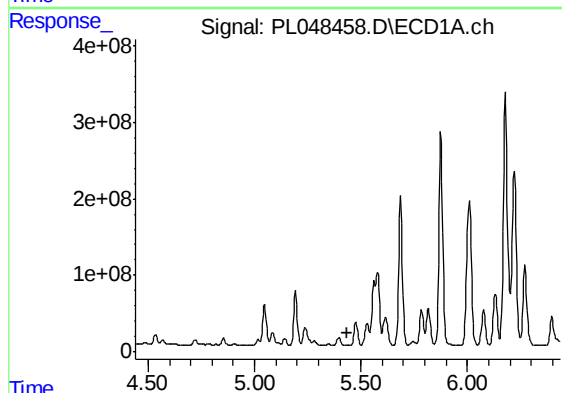
R.T.: 5.281 min
Delta R.T.: 0.011 min
Response: 81823003
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH57



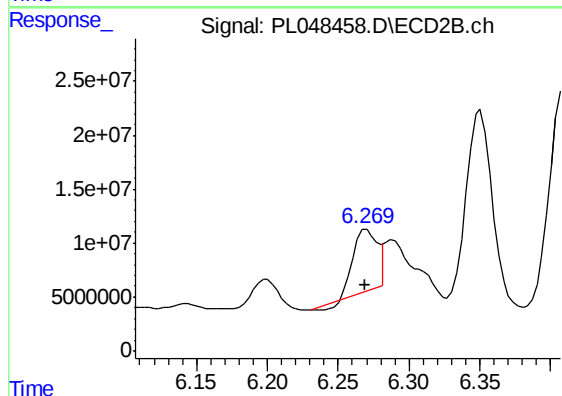
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.033 min
Response: 5551176
Conc: 1.74 ng/ml



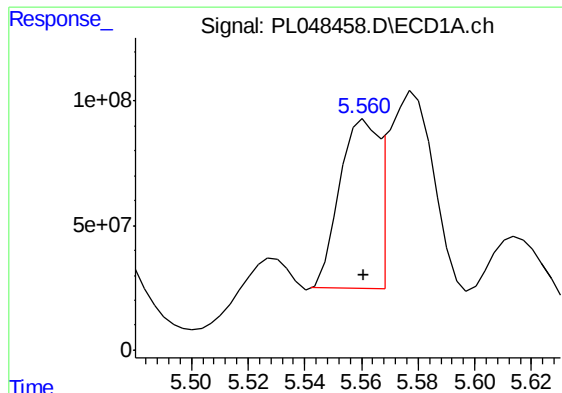
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: 0.038 min
Response: -107976985
Conc: N.D.



#12 4,4'-DDE

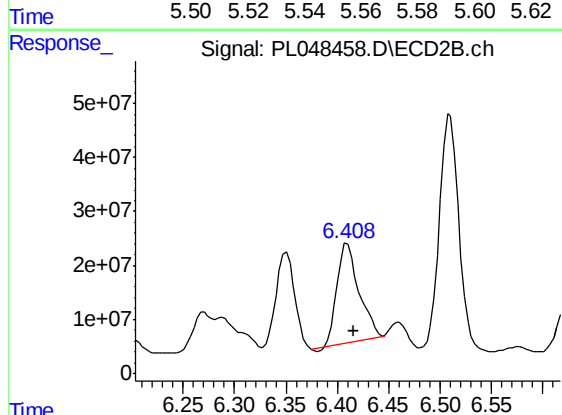
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 63067962
Conc: 20.51 ng/ml



#13 Dieldrin

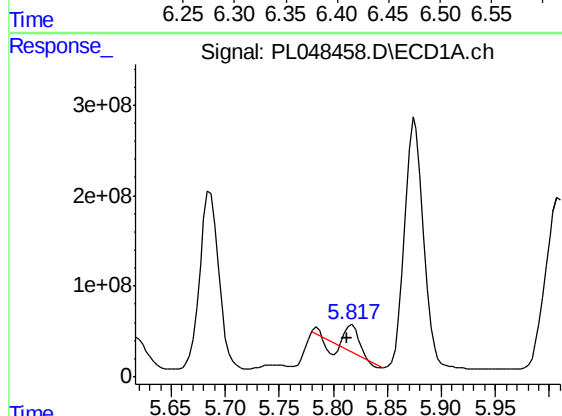
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 634073559
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH57



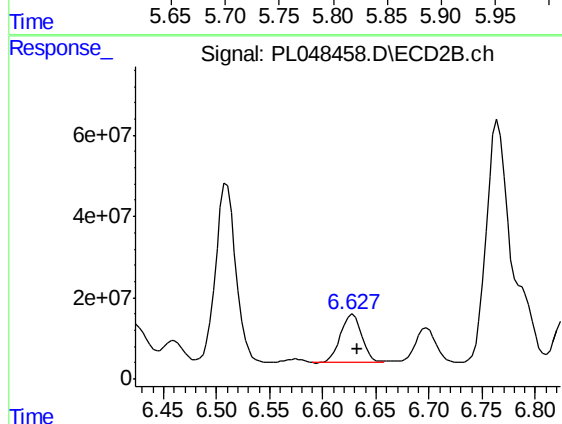
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 274972187
Conc: 87.28 ng/ml



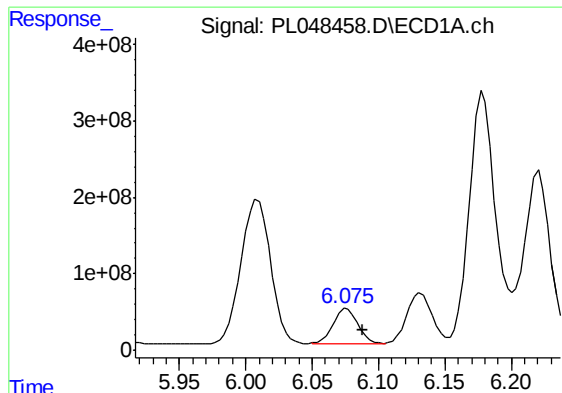
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 199510472
Conc: 15.99 ng/ml



#14 Endrin

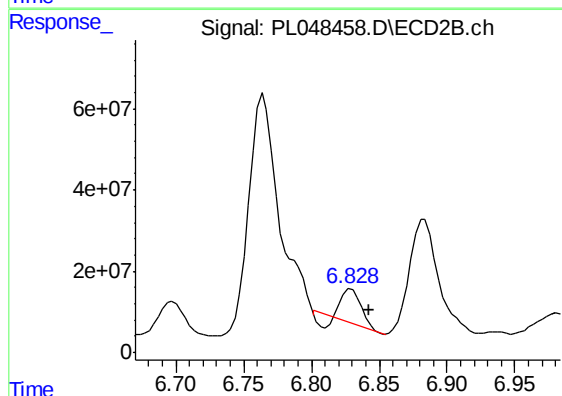
R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 159754509
Conc: 60.74 ng/ml



#15 Endosulfan II

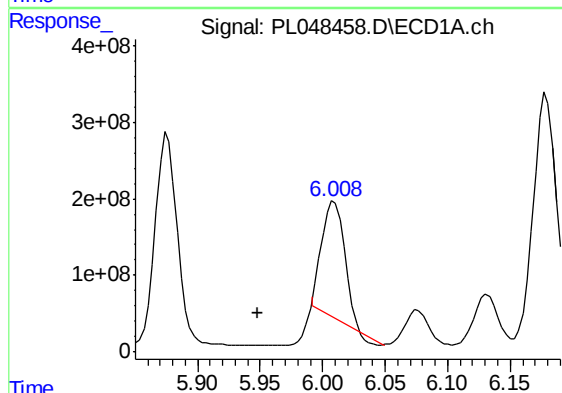
R.T.: 6.076 min
Delta R.T.: -0.012 min
Response: 585869372
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH57



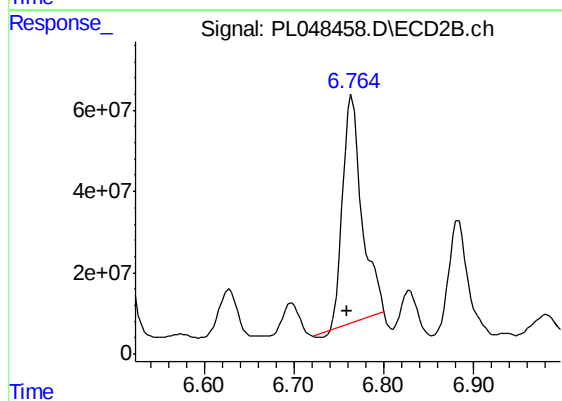
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 63354252
Conc: 22.50 ng/ml



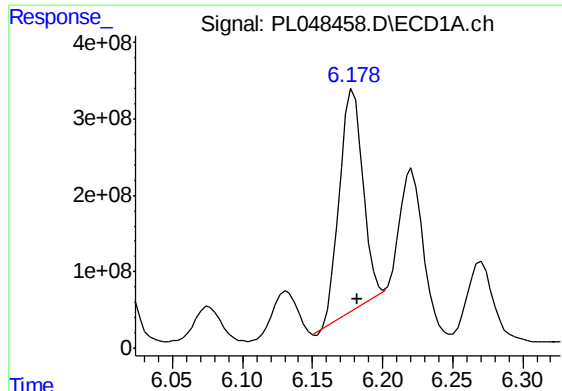
#16 4,4'-DDD

R.T.: 6.009 min
Delta R.T.: 0.061 min
Response: 1823295278
Conc: 169.24 ng/ml



#16 4,4'-DDD

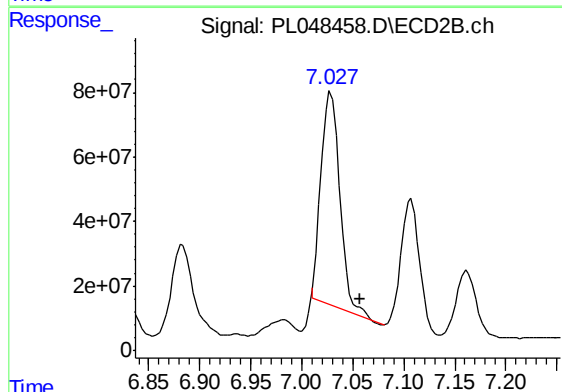
R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 837905023
Conc: 342.56 ng/ml



#17 4,4'-DDT

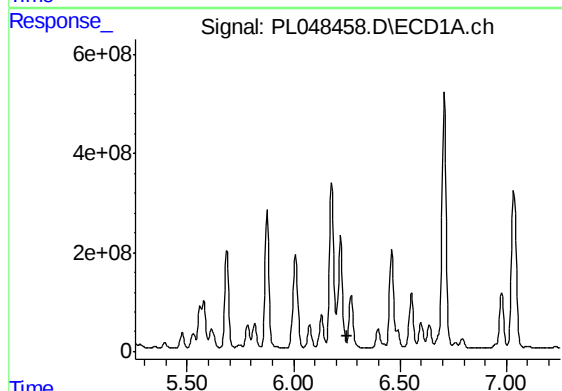
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 3319423395
Conc: 297.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH57



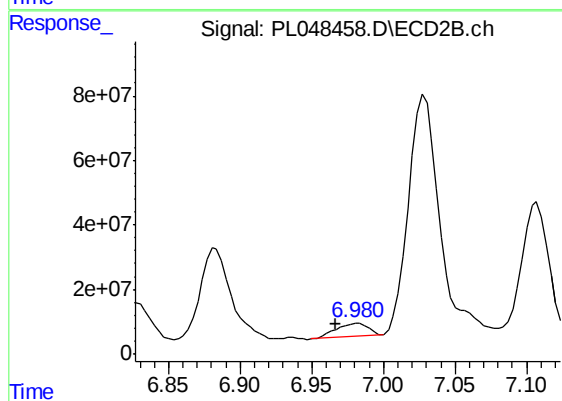
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.028 min
Response: 857484758
Conc: 341.01 ng/ml



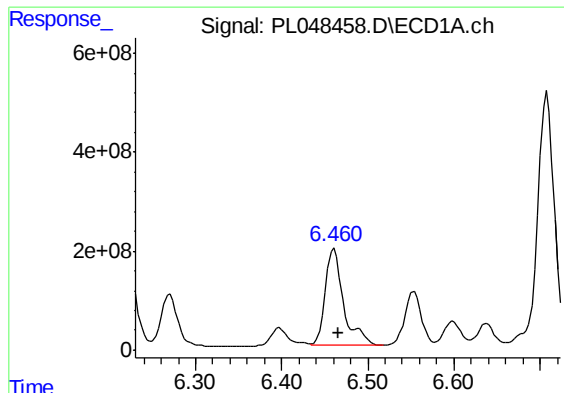
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.015 min
Response: -658187369
Conc: N.D.



#18 Endrin aldehyde

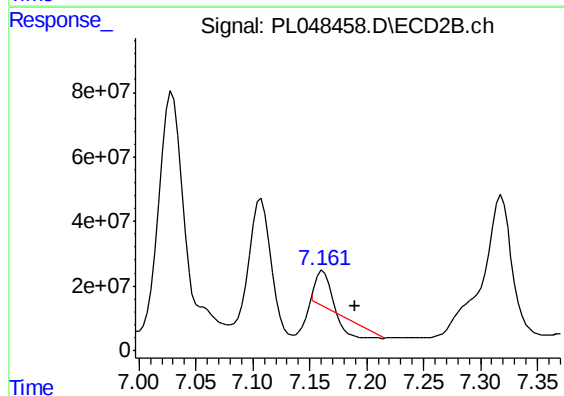
R.T.: 6.982 min
Delta R.T.: 0.015 min
Response: 62752636
Conc: 26.99 ng/ml



#19 Endosulfan Sulfate

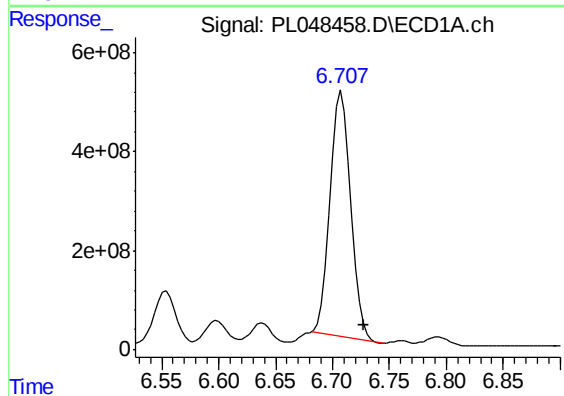
R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 2948958610
Conc: 257.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH57



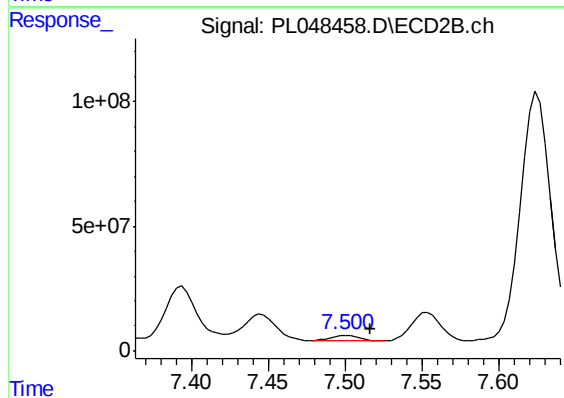
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.027 min
Response: 31238901
Conc: 11.79 ng/ml



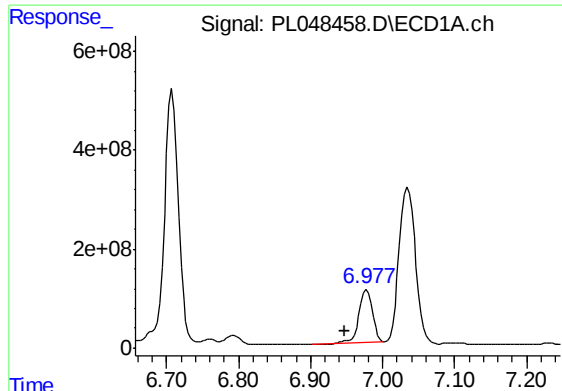
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.020 min
Response: 6228987317
Conc: 1129.64 ng/ml



#20 Methoxychlor

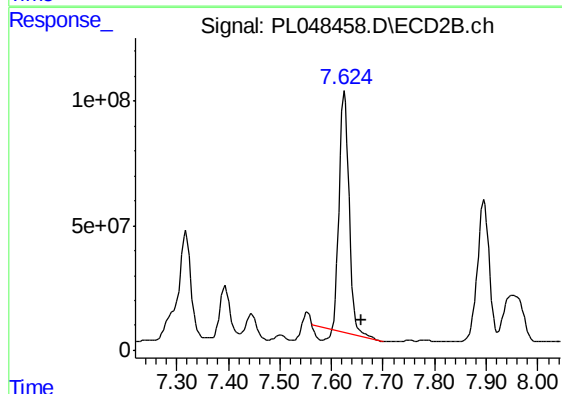
R.T.: 7.501 min
Delta R.T.: -0.016 min
Response: 30634177
Conc: 22.44 ng/ml



#21 Endrin ketone

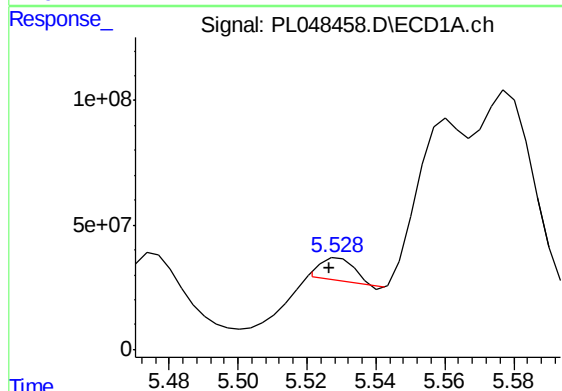
R.T.: 6.978 min
Delta R.T.: 0.030 min
Response: 1398204964
Conc: 118.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH57



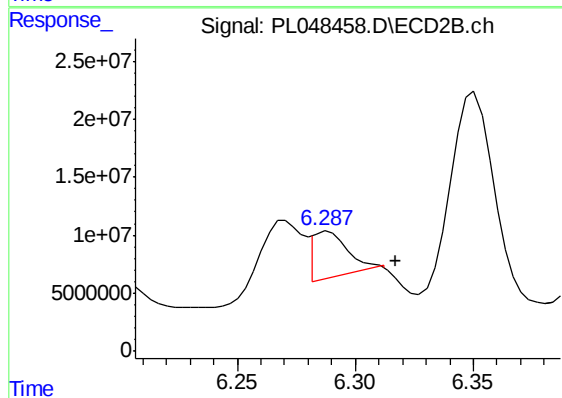
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.033 min
Response: 1234203152
Conc: 467.90 ng/ml



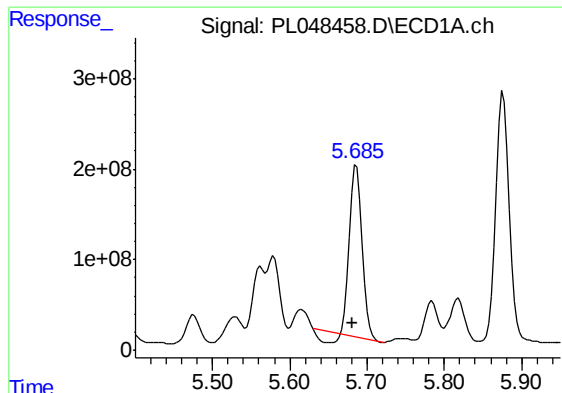
#22 Toxaphene-1

R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 62917880
Conc: 902.88 ng/ml



#22 Toxaphene-1

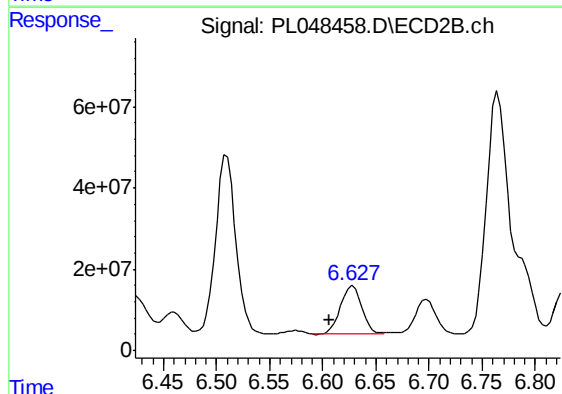
R.T.: 6.289 min
Delta R.T.: -0.029 min
Response: 44278427
Conc: 2911.06 ng/ml



#23 Toxaphene-2

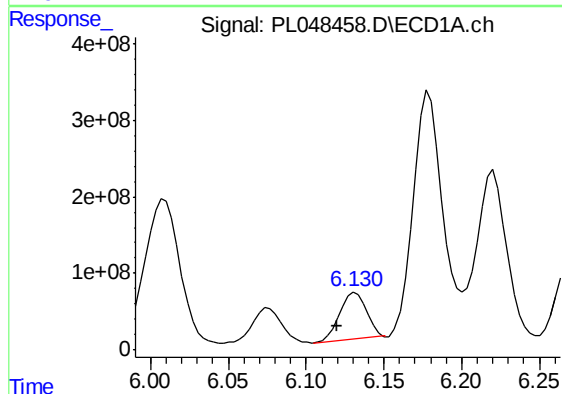
R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 2067796701
Conc: 25774.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH57



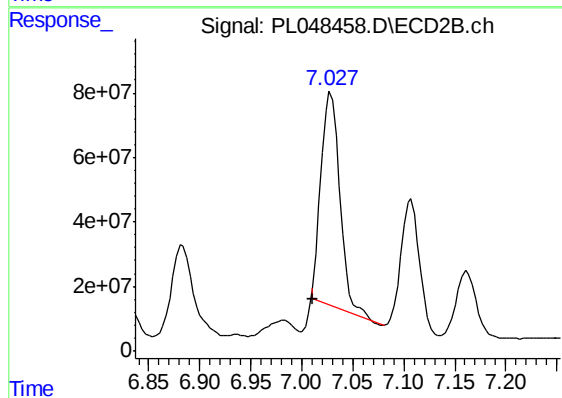
#23 Toxaphene-2

R.T.: 6.628 min
Delta R.T.: 0.023 min
Response: 159754509
Conc: 8927.22 ng/ml



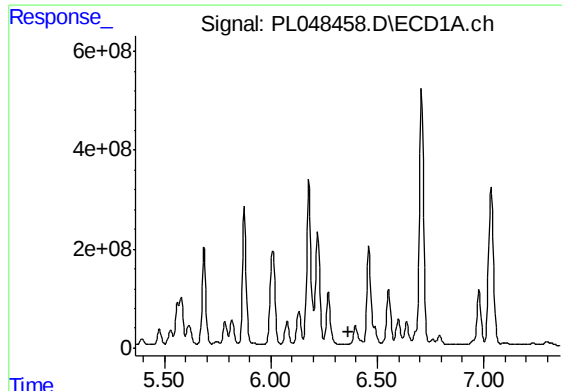
#24 Toxaphene-3

R.T.: 6.132 min
Delta R.T.: 0.012 min
Response: 723883958
Conc: 3715.35 ng/ml



#24 Toxaphene-3

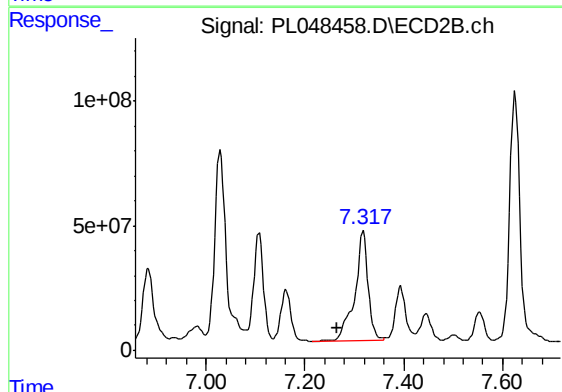
R.T.: 7.029 min
Delta R.T.: 0.018 min
Response: 857484758
Conc: 36404.43 ng/ml



#25 Toxaphene-4

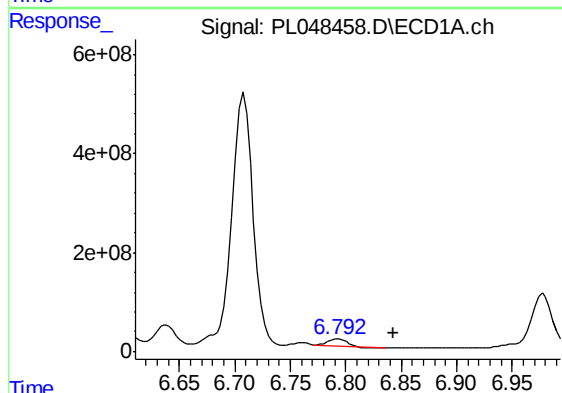
R.T.: 6.343 min
Delta R.T.: -0.020 min
Response: -29298236
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH57



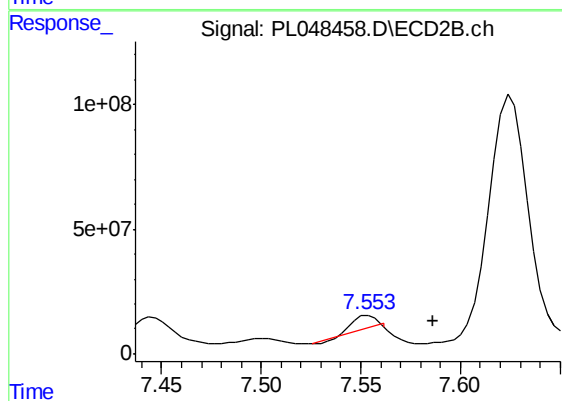
#25 Toxaphene-4

R.T.: 7.318 min
Delta R.T.: 0.053 min
Response: 828475775
Conc: 41394.68 ng/ml



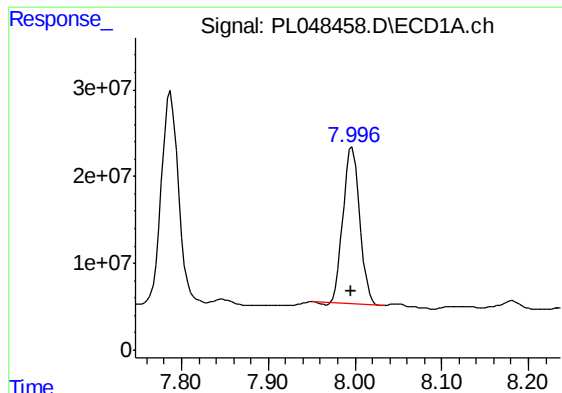
#26 Toxaphene-5

R.T.: 6.794 min
Delta R.T.: -0.050 min
Response: 147945718
Conc: 641.78 ng/ml



#26 Toxaphene-5

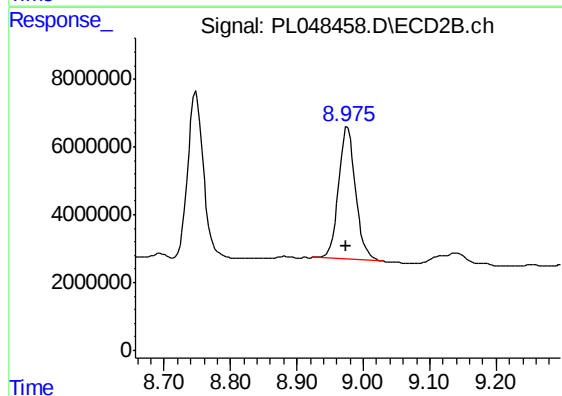
R.T.: 7.554 min
Delta R.T.: -0.032 min
Response: 32933586
Conc: 1000.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 242095604
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH57



#27 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 70126409
Conc: 25.72 ng/ml