

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 21:43
 Operator : SG\AJ
 Sample : K5354-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:20:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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...	3.290	3.963	9778671	14263633	10.968	10.594
27)	SA Decachlor...	7.966	8.999	15569896	21681503	17.004	16.617
Target Compounds							
2)	A alpha-BHC	3.670f	4.349	2417498	-99209	1.925	N.D. #
3)	MA gamma-BHC...	0.000	4.610	0	200573	N.D.	0.109
4)	MA Heptachlor	0.000	5.142	0	176897	N.D.	<MDL
5)	MB Aldrin	0.000	5.443	0	577097	N.D.	0.332
7)	B delta-BHC	0.000	5.051f	0	633806	N.D.	0.334
8)	B Heptachlo...	5.009f	5.816	1967906	3486096	1.951	2.042
9)	A Endosulfan I	0.000	6.170	0	321414	N.D.	0.196
10)	B trans-Chl...	5.154	6.063	1819030	-1252054	1.759	N.D. #
11)	B cis-Chlor...	0.000	6.132	0	2084786	N.D.	1.213
12)	B 4,4'-DDE	0.000	6.285	0	2932123	N.D.	1.739
13)	MA Dieldrin	5.542	6.429	9065805	13817229	8.180	7.635
14)	MA Endrin	5.780	6.645	2594693	2422503	2.897	1.734 #
15)	B Endosulfa...	0.000	6.849	0	700597	N.D.	0.451
16)	A 4,4'-DDD	5.913	6.781	2508792	32517355	3.095	22.730 #
17)	MA 4,4'-DDT	6.143	7.046	18459427	9218127	27.227	6.801 #
19)	B Endosulfa...	6.427	7.180	9768881	5626789	10.959	3.774 #
20)	A Methoxychlor	6.672	7.516	16900438	801156	46.345	1.039 #
21)	B Endrin ke...	6.945	7.734f	1470783	-53063	1.505	N.D. #
22)	Toxaphene-1	5.542	6.318	9065805	2532003	1549.154	324.255 #
23)	Toxaphene-2	5.650	6.645	13844790	2422503	2373.954	248.733 #
24)	Toxaphene-3	5.973	7.046	13900770	9218127	2581.406	679.646 #
25)	Toxaphene-4	6.143	7.125	18459427	5327384	1208.585	138.260 #
26)	Toxaphene-5	0.000	7.570	0	4138298	N.D.	228.059

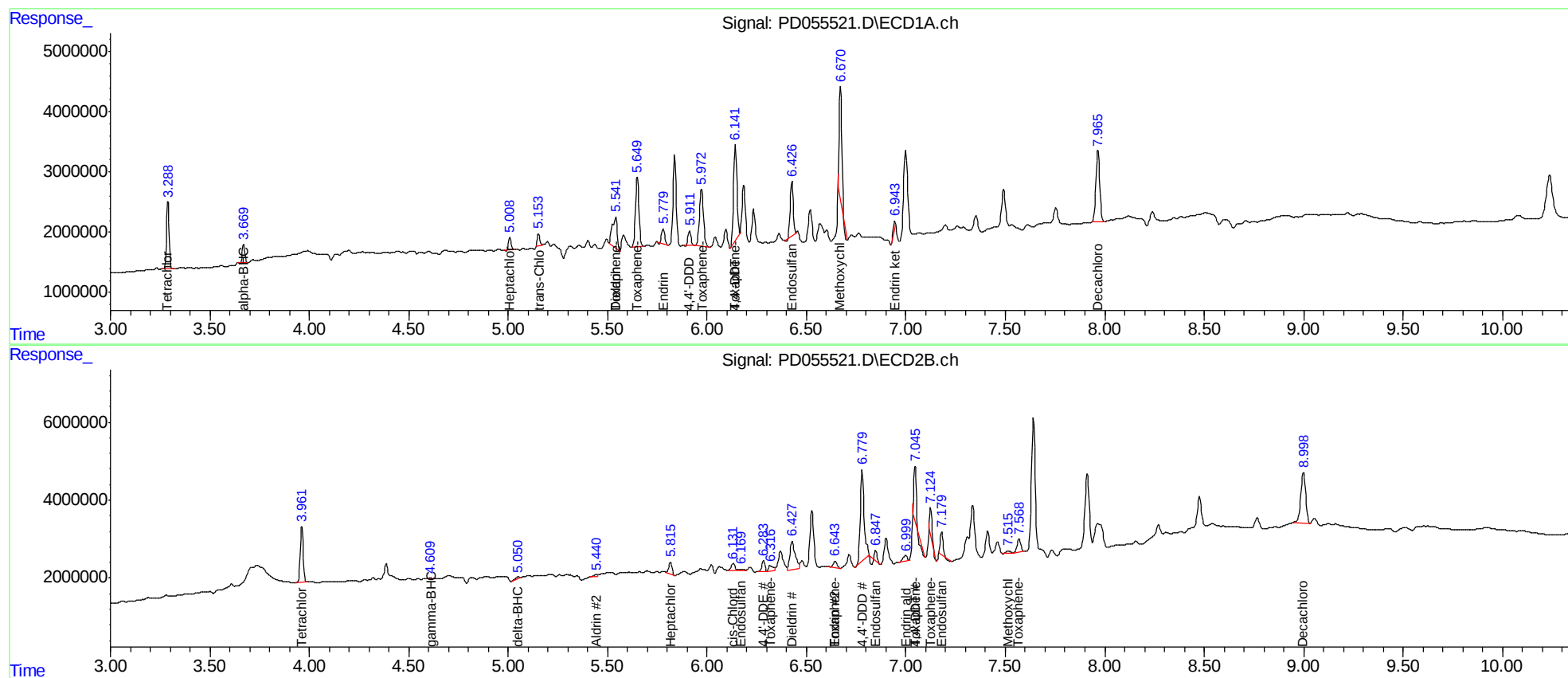
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

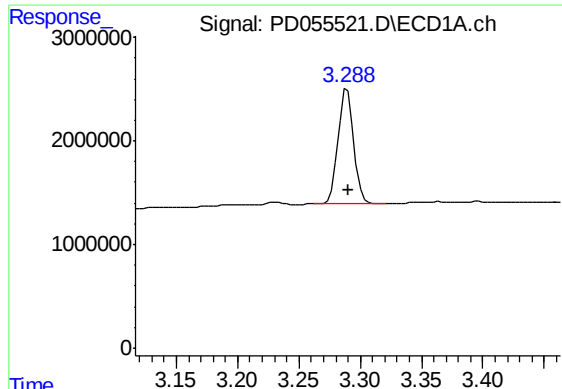
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 21:43
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Sample : K5354-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BFB90

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:20:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.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

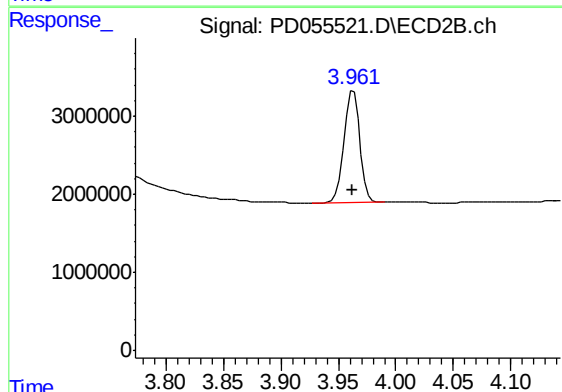




#1 Tetrachloro-m-xylene

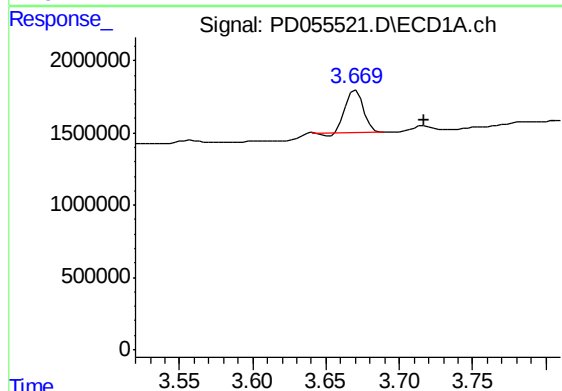
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 9778671
Conc: 10.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB90



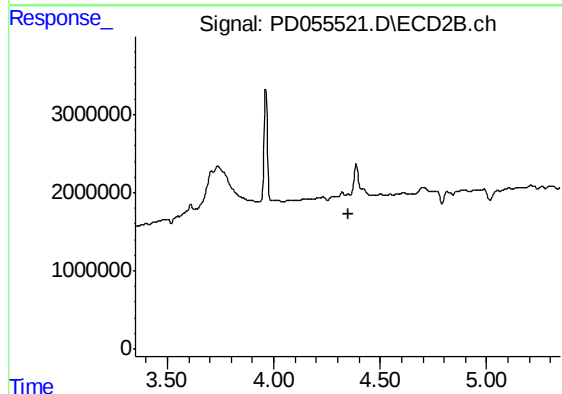
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 14263633
Conc: 10.59 ng/ml



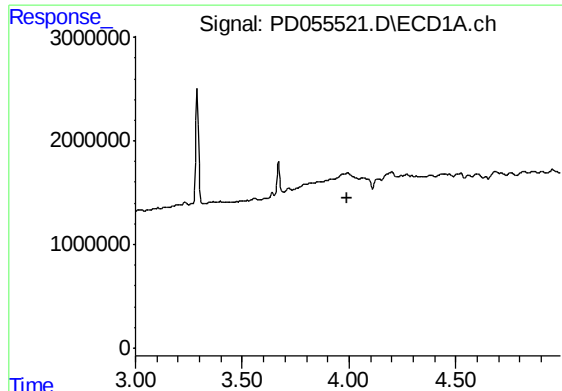
#2 alpha-BHC

R.T.: 3.670 min
Delta R.T.: -0.047 min
Response: 2417498
Conc: 1.92 ng/ml



#2 alpha-BHC

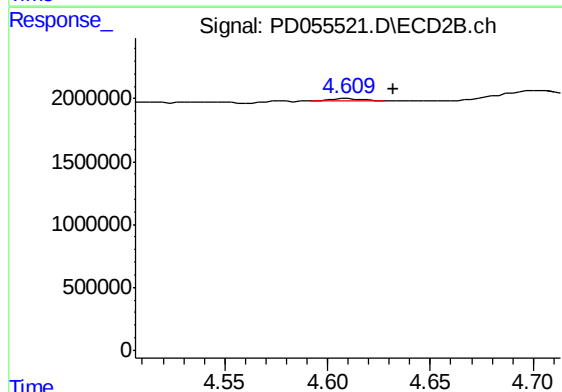
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: -99209
Conc: N.D.



#3 gamma-BHC (Lindane)

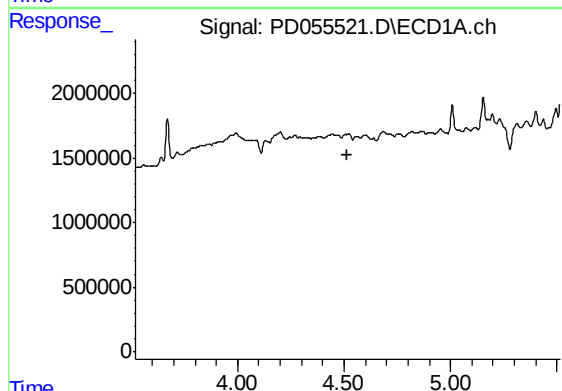
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB90



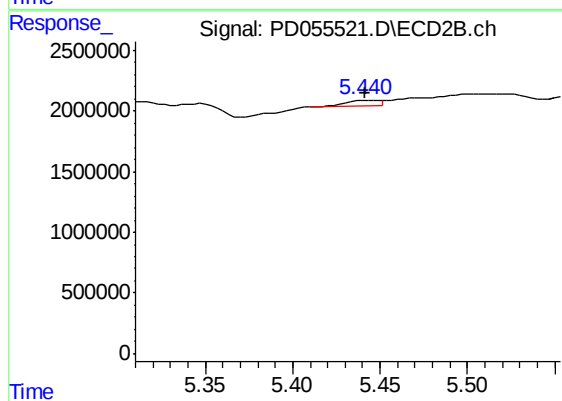
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.021 min
Response: 200573
Conc: 0.11 ng/ml



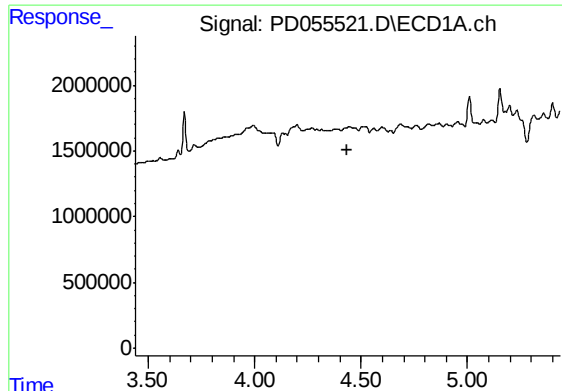
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#5 Aldrin

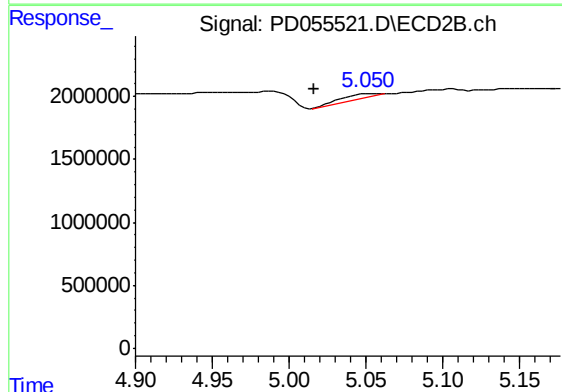
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 577097
Conc: 0.33 ng/ml



#7 delta-BHC

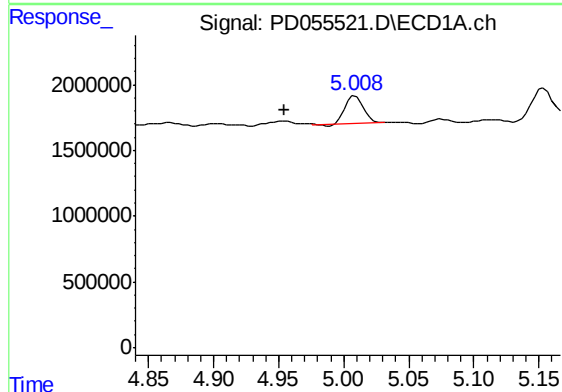
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB90



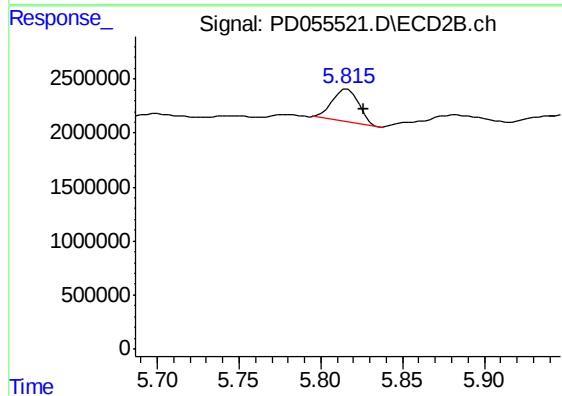
#7 delta-BHC

R.T.: 5.051 min
Delta R.T.: 0.035 min
Response: 633806
Conc: 0.33 ng/ml



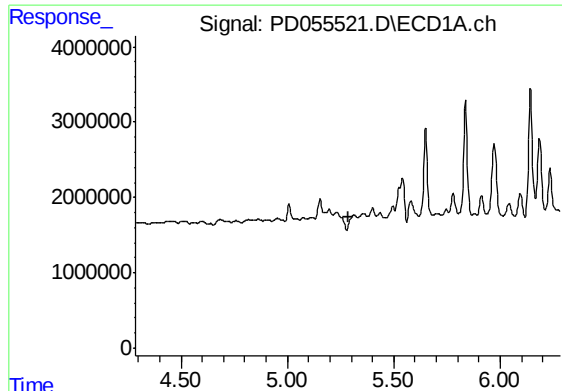
#8 Heptachlor epoxide

R.T.: 5.009 min
Delta R.T.: 0.054 min
Response: 1967906
Conc: 1.95 ng/ml



#8 Heptachlor epoxide

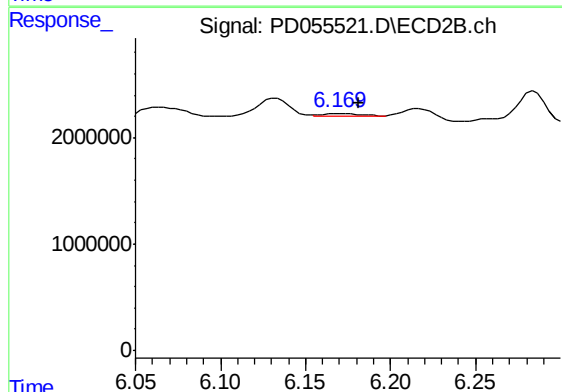
R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 3486096
Conc: 2.04 ng/ml



#9 Endosulfan I

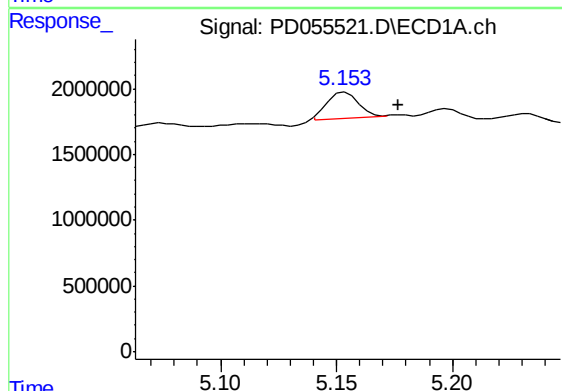
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB90



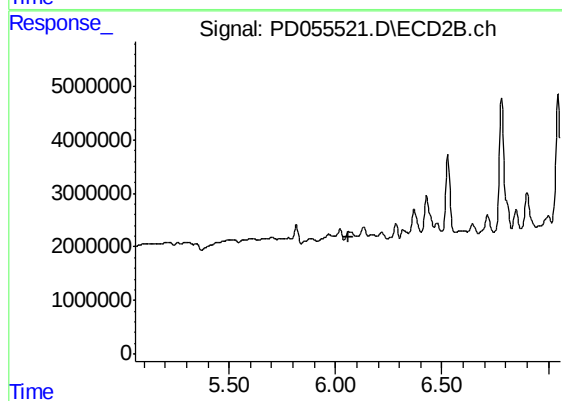
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.012 min
Response: 321414
Conc: 0.20 ng/ml



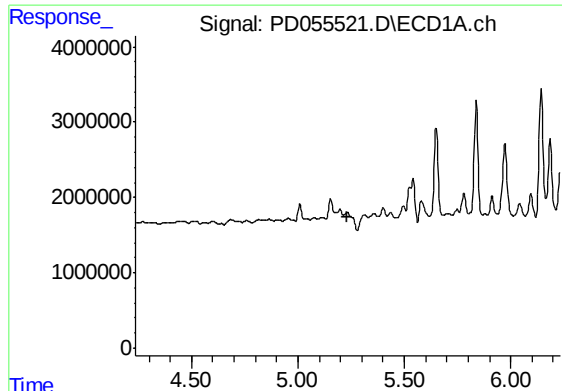
#10 trans-Chlordane

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 1819030
Conc: 1.76 ng/ml



#10 trans-Chlordane

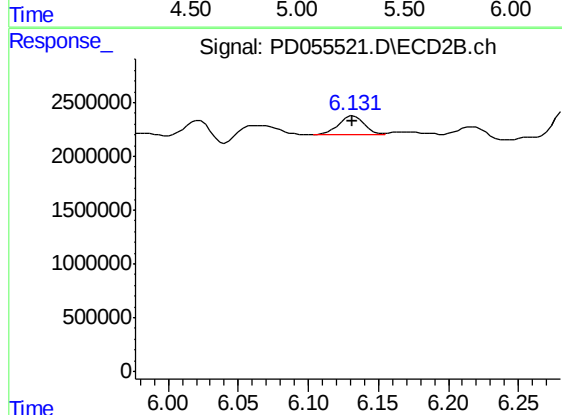
R.T.: 6.063 min
Delta R.T.: 0.003 min
Response: -1252054
Conc: N.D.



#11 cis-Chlordane

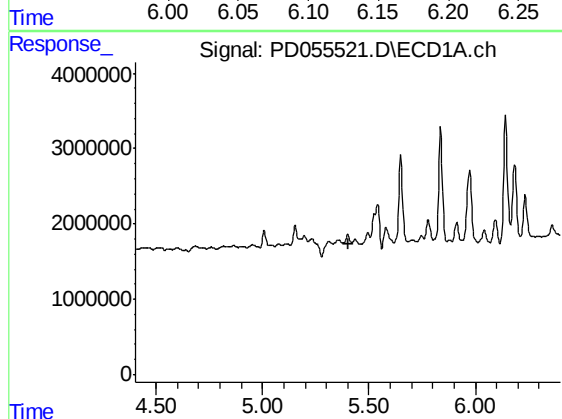
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB90



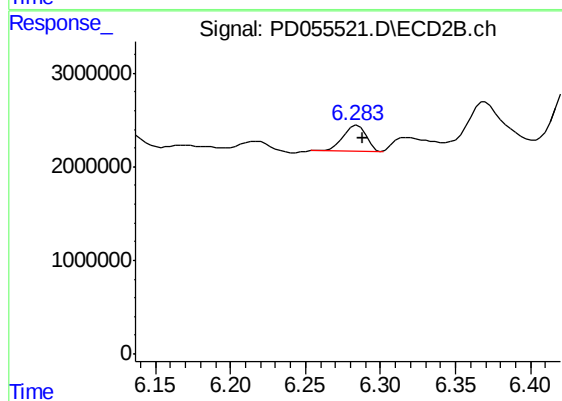
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 2084786
Conc: 1.21 ng/ml



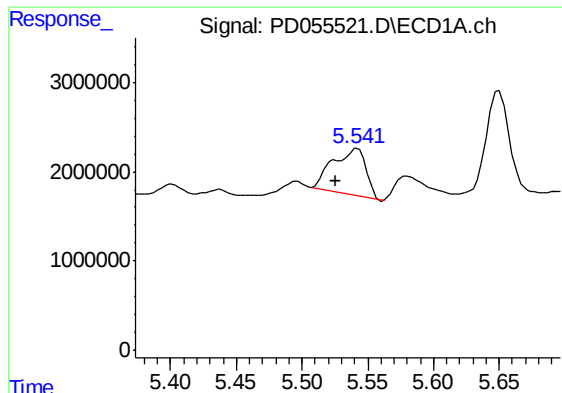
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

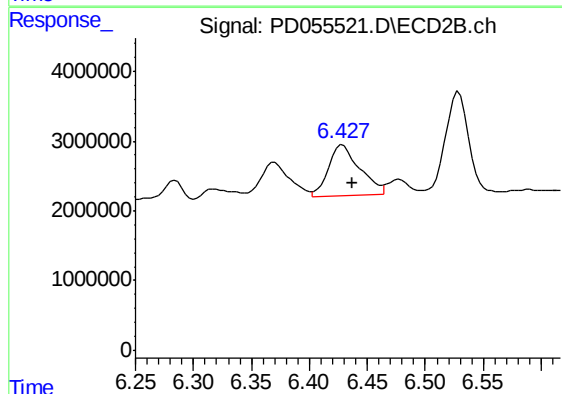
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 2932123
Conc: 1.74 ng/ml



#13 Dielddrin

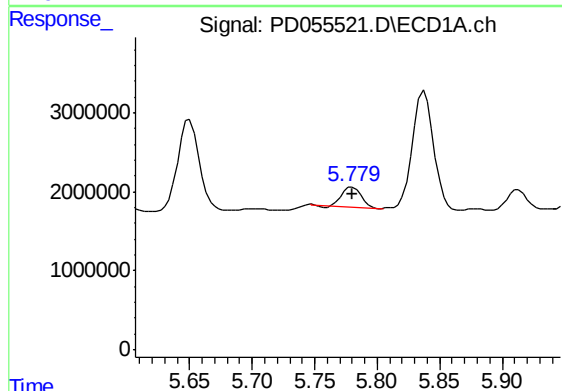
R.T.: 5.542 min
Delta R.T.: 0.016 min
Response: 9065805
Conc: 8.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB90



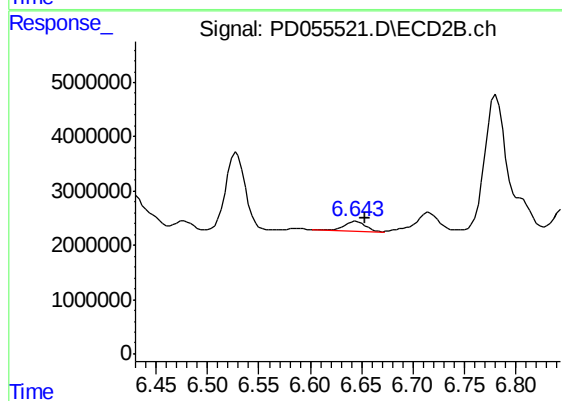
#13 Dielddrin

R.T.: 6.429 min
Delta R.T.: -0.008 min
Response: 13817229
Conc: 7.63 ng/ml



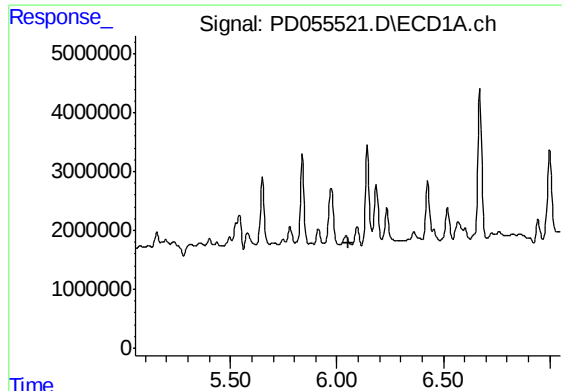
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2594693
Conc: 2.90 ng/ml



#14 Endrin

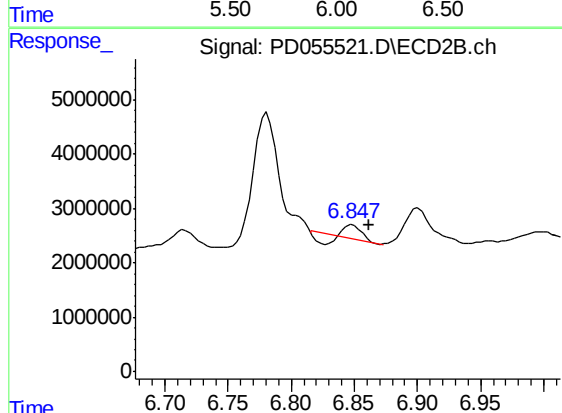
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 2422503
Conc: 1.73 ng/ml



#15 Endosulfan II

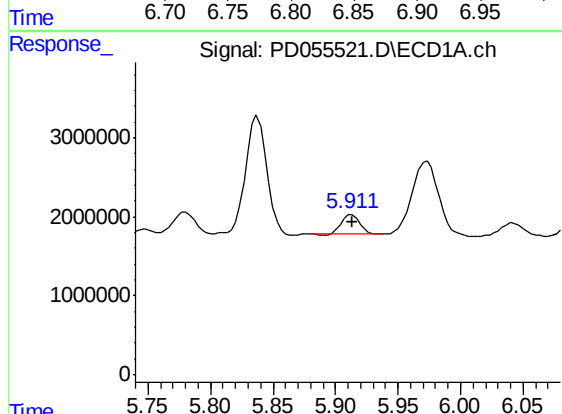
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB90



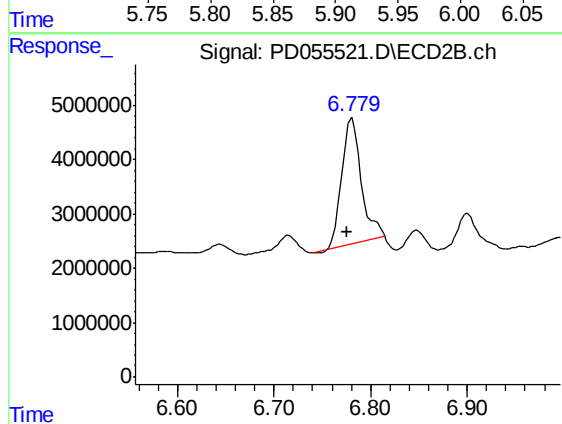
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.013 min
Response: 700597
Conc: 0.45 ng/ml



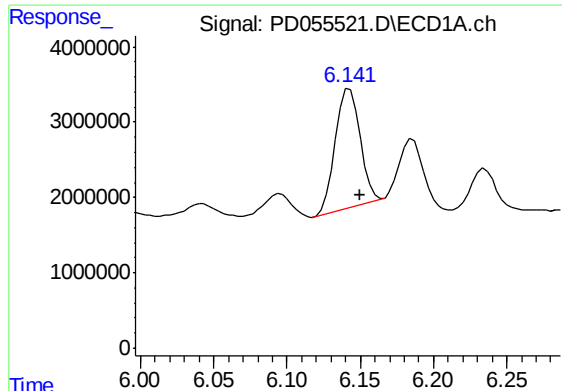
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 2508792
Conc: 3.10 ng/ml



#16 4,4'-DDD

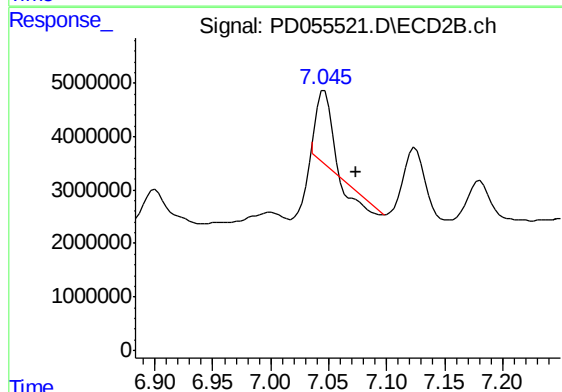
R.T.: 6.781 min
Delta R.T.: 0.005 min
Response: 32517355
Conc: 22.73 ng/ml



#17 4,4'-DDT

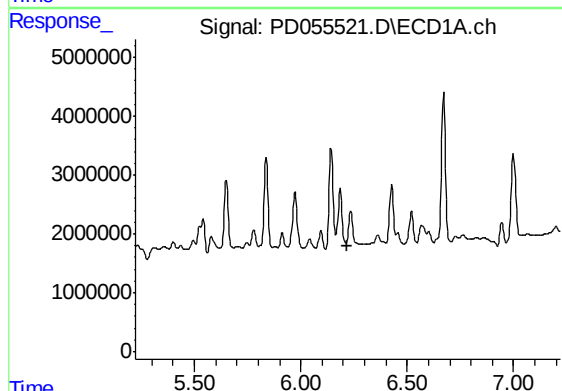
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 18459427
Conc: 27.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB90



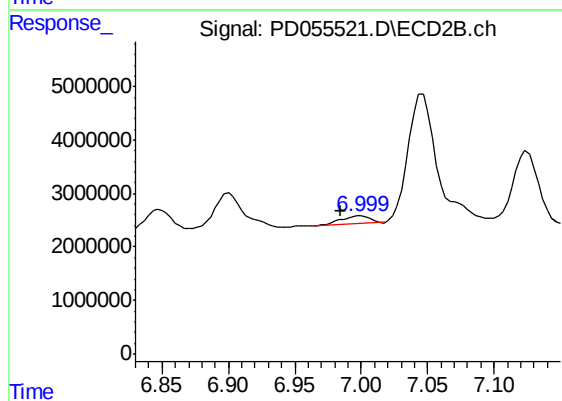
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.028 min
Response: 9218127
Conc: 6.80 ng/ml



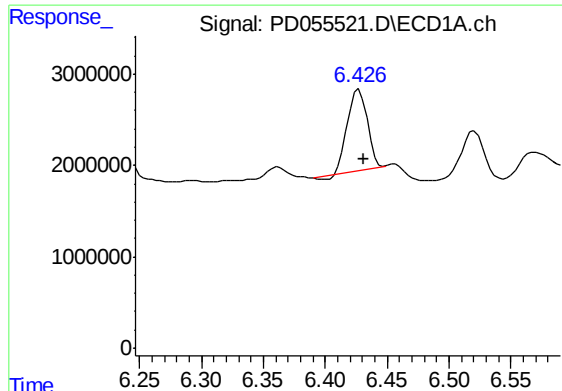
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: 0.014 min
Response: -1697740
Conc: N.D.



#18 Endrin aldehyde

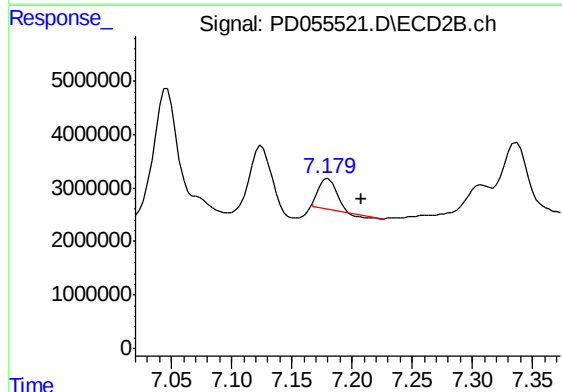
R.T.: 7.000 min
Delta R.T.: 0.015 min
Response: 2250218
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

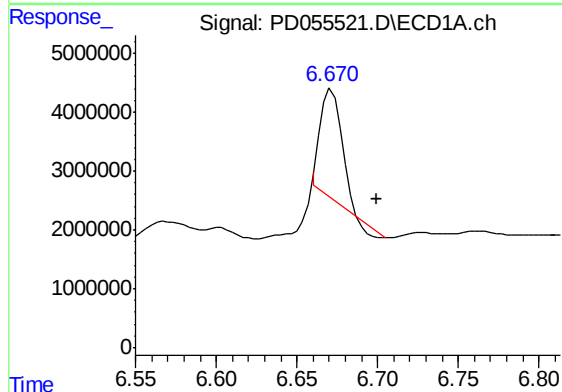
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 9768881
Conc: 10.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB90



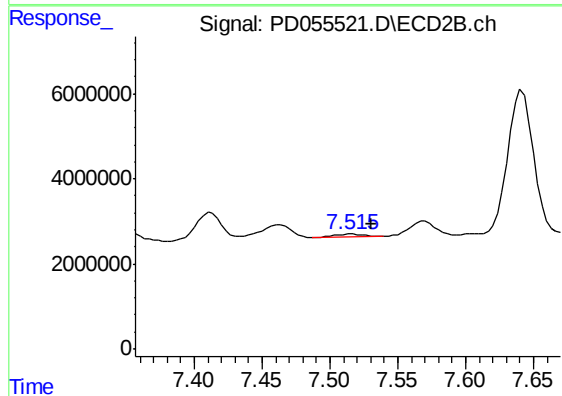
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.028 min
Response: 5626789
Conc: 3.77 ng/ml



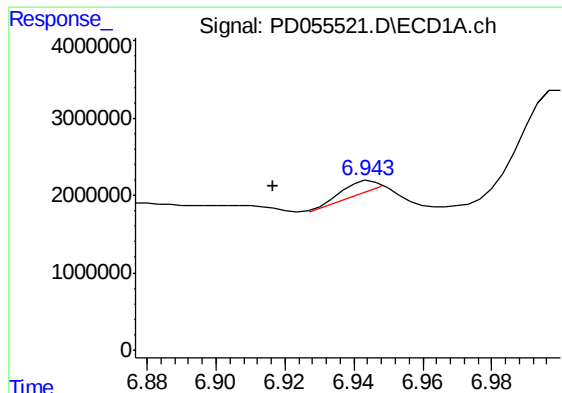
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: -0.028 min
Response: 16900438
Conc: 46.34 ng/ml



#20 Methoxychlor

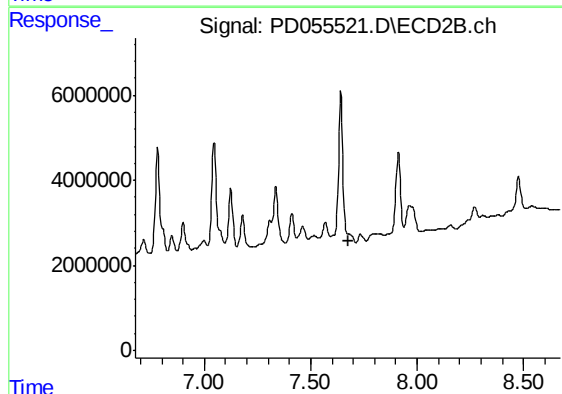
R.T.: 7.516 min
Delta R.T.: -0.014 min
Response: 801156
Conc: 1.04 ng/ml



#21 Endrin ketone

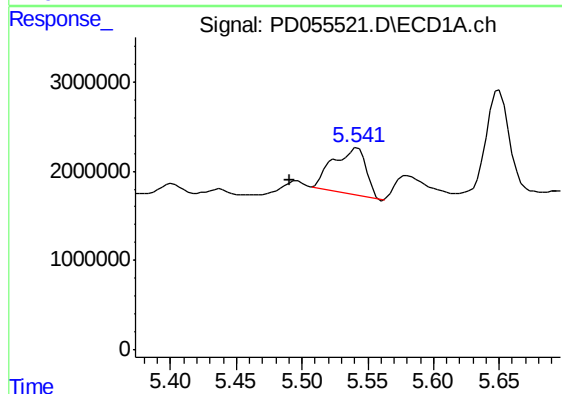
R.T.: 6.945 min
Delta R.T.: 0.028 min
Response: 1470783
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB90



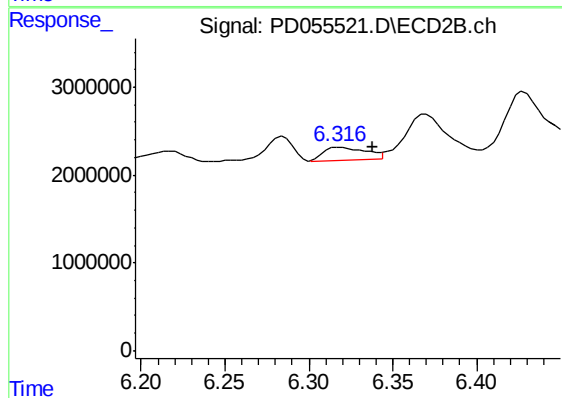
#21 Endrin ketone

R.T.: 7.734 min
Delta R.T.: 0.058 min
Response: -53063
Conc: N.D.



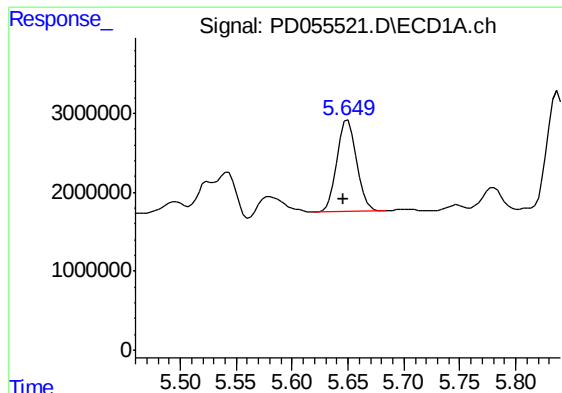
#22 Toxaphene-1

R.T.: 5.542 min
Delta R.T.: 0.051 min
Response: 9065805
Conc: 1549.15 ng/ml



#22 Toxaphene-1

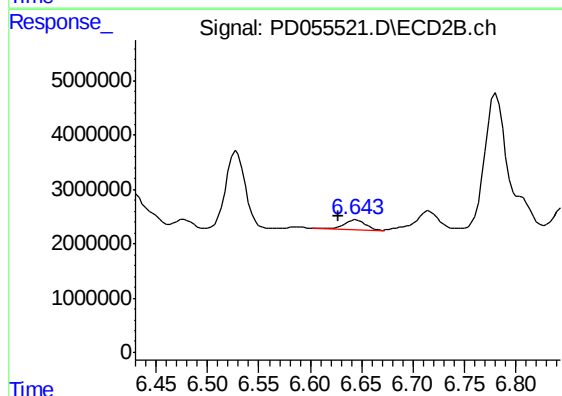
R.T.: 6.318 min
Delta R.T.: -0.020 min
Response: 2532003
Conc: 324.26 ng/ml



#23 Toxaphene-2

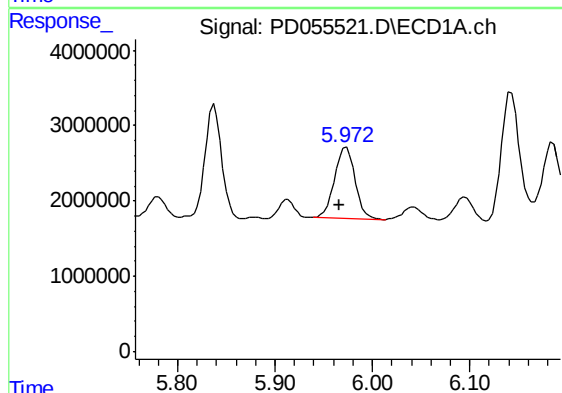
R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 13844790
Conc: 2373.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB90



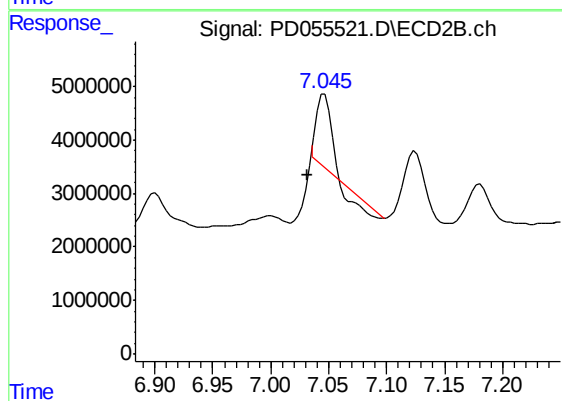
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: 0.018 min
Response: 2422503
Conc: 248.73 ng/ml



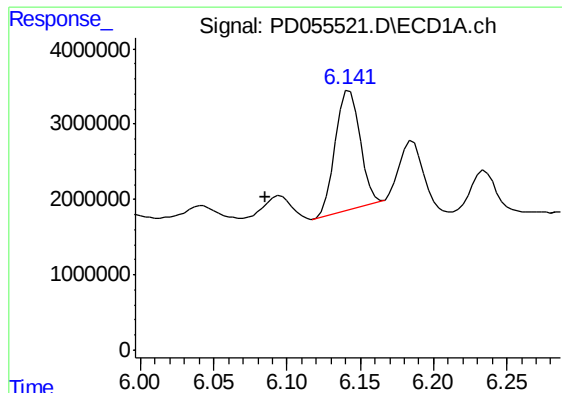
#24 Toxaphene-3

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 13900770
Conc: 2581.41 ng/ml



#24 Toxaphene-3

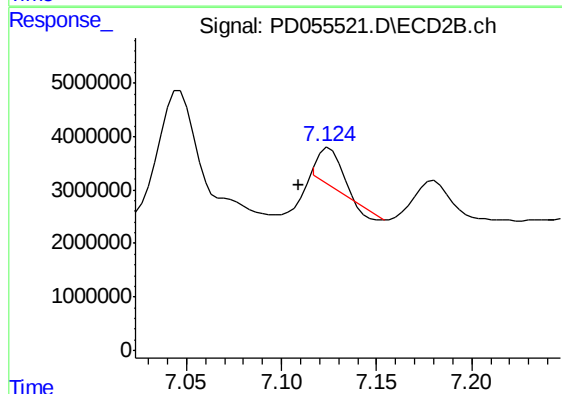
R.T.: 7.046 min
Delta R.T.: 0.014 min
Response: 9218127
Conc: 679.65 ng/ml



#25 Toxaphene-4

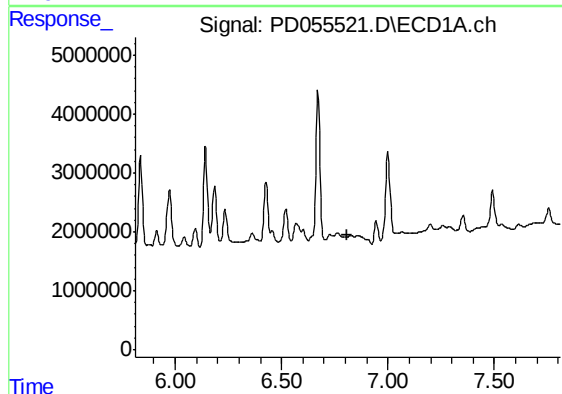
R.T.: 6.143 min
Delta R.T.: 0.057 min
Response: 18459427
Conc: 1208.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB90



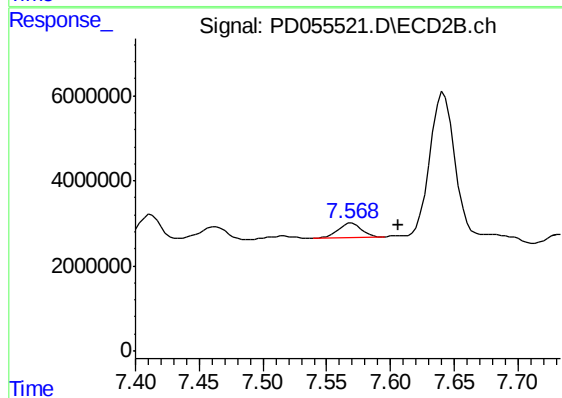
#25 Toxaphene-4

R.T.: 7.125 min
Delta R.T.: 0.016 min
Response: 5327384
Conc: 138.26 ng/ml



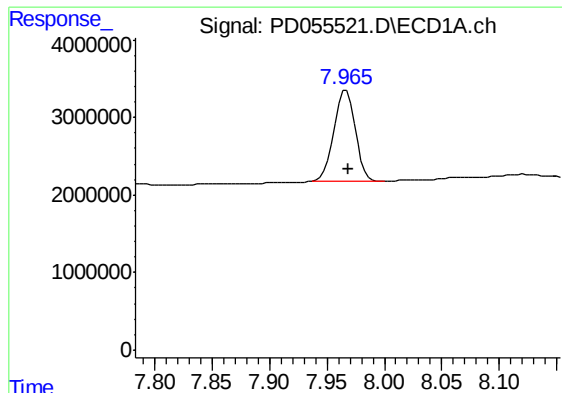
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

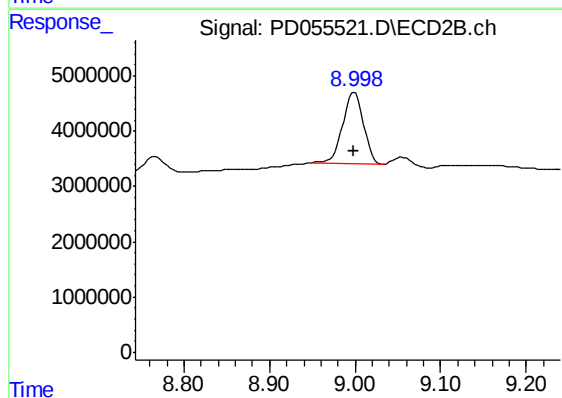
R.T.: 7.570 min
Delta R.T.: -0.037 min
Response: 4138298
Conc: 228.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 15569896
Conc: 17.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB90



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 21681503
Conc: 16.62 ng/ml