

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 15:24
 Operator : SG\AJ
 Sample : K5344-10MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF6L5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:14:39 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	3.962	9681635	14516399	10.859	10.782
27)	SA Decachlor...	7.966	8.998	9132585	16117030	9.974	12.352
Target Compounds							
3)	MA gamma-BHC...	3.992	4.631	47087117	61611506	39.736	33.413
4)	MA Heptachlor	4.278	5.138	26083522	44741463	28.665	23.992
5)	MB Aldrin	4.509	5.442	47858625	42617230	44.992	24.508 #
6)	B beta-BHC	4.278f	4.825f	26083522	-1669073	49.067	N.D. #
7)	B delta-BHC	4.397f	5.043f	11584394	9289789	9.458	4.896 #
8)	B Heptachlo...	4.976	5.857	5853303	-885532	5.802	N.D. #
9)	A Endosulfan I	0.000	6.208	0	764858	N.D.	0.467
10)	B trans-Chl...	5.176	6.064	4554846	1768154	4.405	1.004 #
11)	B cis-Chlor...	5.176f	6.122	4554846	3888101	4.534	2.262 #
12)	B 4,4'-DDE	0.000	6.286	0	789142	N.D.	0.468
13)	MA Dieldrin	5.525	6.436	67065074	95368362	60.515	52.695
14)	MA Endrin	5.778	6.653	57433111	80661942	64.120	57.748
15)	B Endosulfa...	0.000	6.829	0	1502136	N.D.	0.966
17)	MA 4,4'-DDT	6.148	7.073	34766591	55881788	51.279	41.228
18)	B Endrin al...	0.000	6.983	0	1054831	N.D.	0.797
19)	B Endosulfa...	0.000	7.236	0	2176899	N.D.	1.460
21)	B Endrin ke...	0.000	7.673	0	438191	N.D.	0.274
22)	Toxaphene-1	5.525	6.336	67065074	3031317	11460.000	388.199 #
23)	Toxaphene-2	5.622	6.653	348.5E6	80661942	59763.929	8282.052 #
24)	Toxaphene-3	0.000	7.073	0	55881788	N.D.	4120.123
25)	Toxaphene-4	6.148	7.073	34766591	55881788	2276.256	1450.288 #
26)	Toxaphene-5	0.000	7.613	0	915633	N.D.	50.460

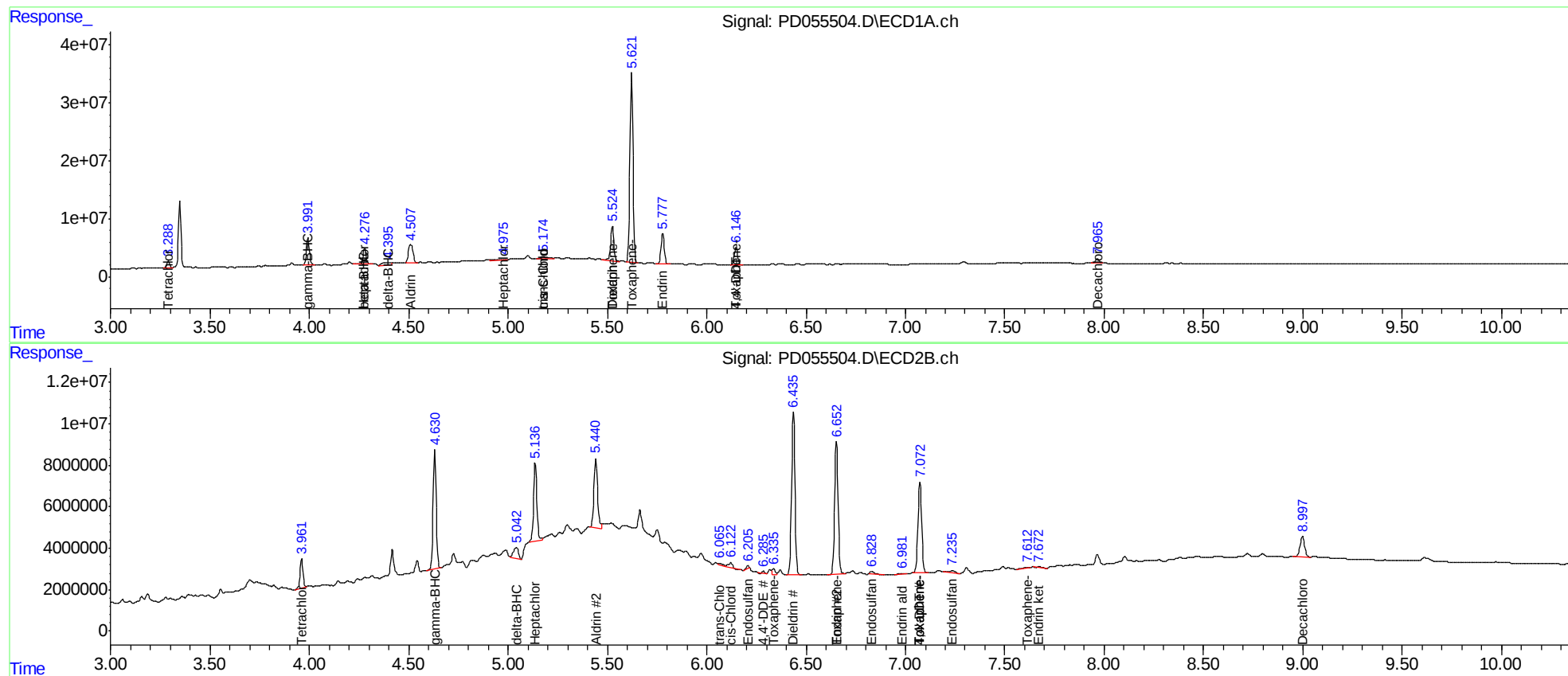
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

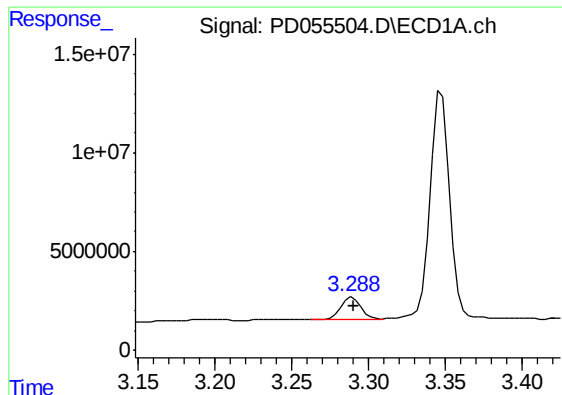
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 15:24
Operator : SG\AJ
Sample : K5344-10MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:14:39 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

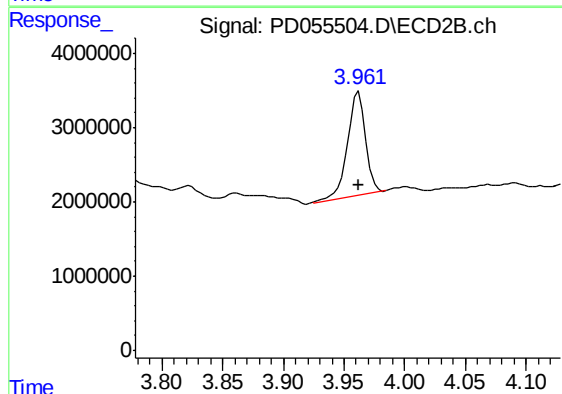




#1 Tetrachloro-m-xylene

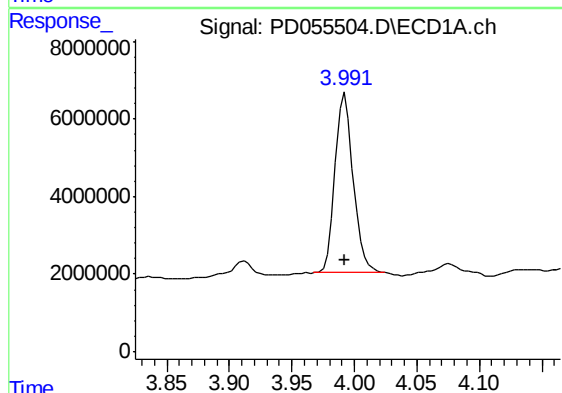
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 9681635
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



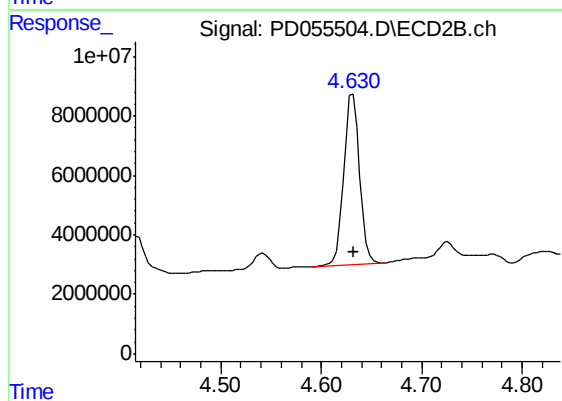
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 14516399
Conc: 10.78 ng/ml



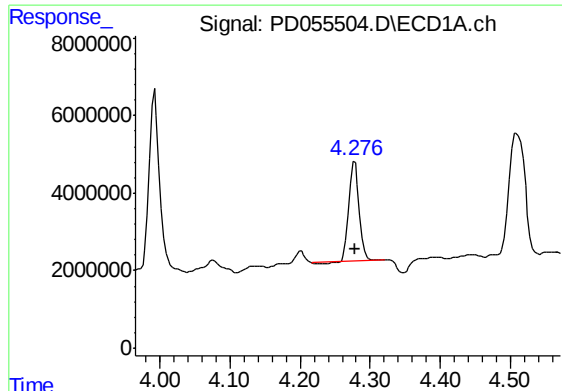
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 47087117
Conc: 39.74 ng/ml



#3 gamma-BHC (Lindane)

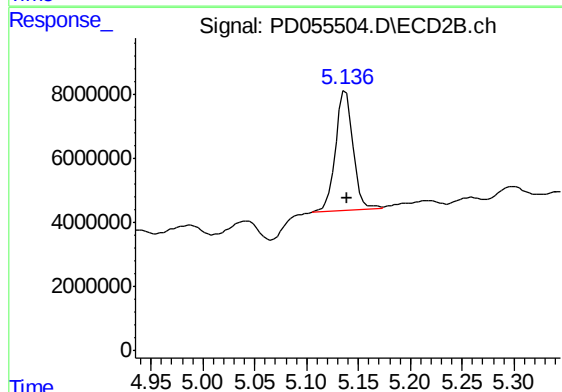
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 61611506
Conc: 33.41 ng/ml



#4 Heptachlor

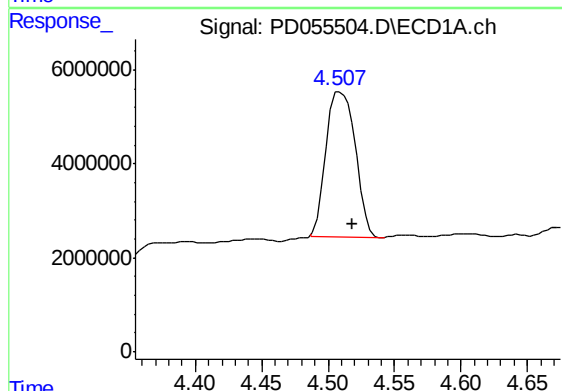
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 26083522
Conc: 28.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



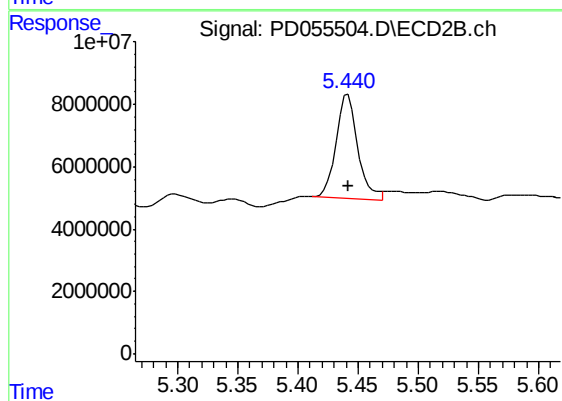
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 44741463
Conc: 23.99 ng/ml



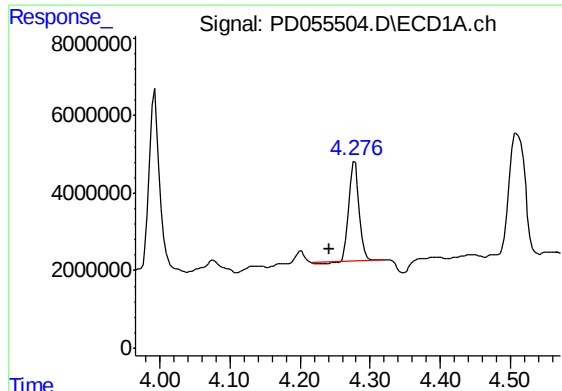
#5 Aldrin

R.T.: 4.509 min
Delta R.T.: -0.009 min
Response: 47858625
Conc: 44.99 ng/ml



#5 Aldrin

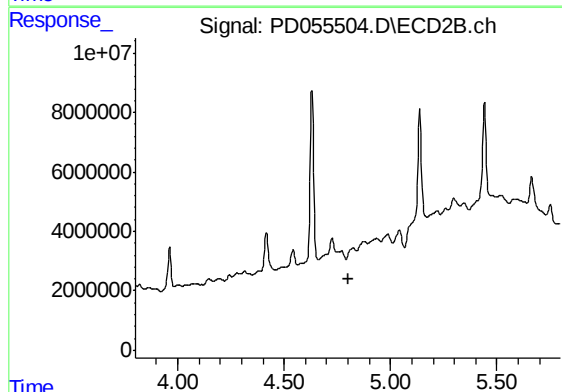
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 42617230
Conc: 24.51 ng/ml



#6 beta-BHC

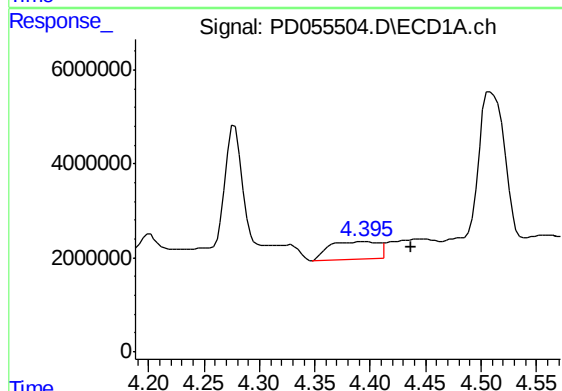
R.T.: 4.278 min
Delta R.T.: 0.036 min
Response: 26083522
Conc: 49.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



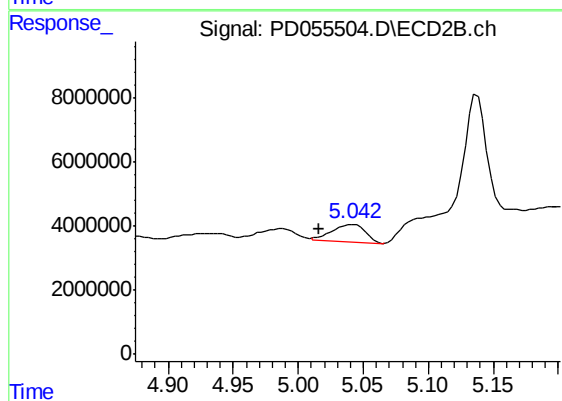
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.025 min
Response: -1669073
Conc: N.D.



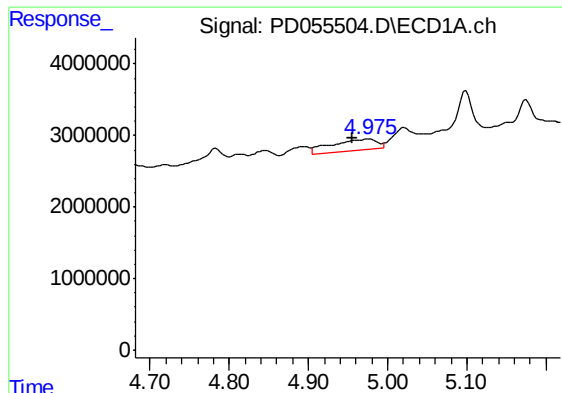
#7 delta-BHC

R.T.: 4.397 min
Delta R.T.: -0.041 min
Response: 11584394
Conc: 9.46 ng/ml



#7 delta-BHC

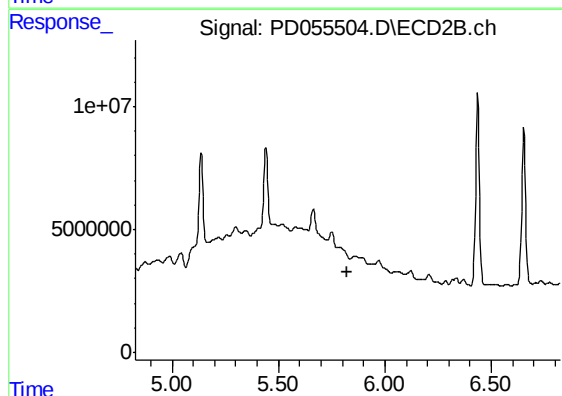
R.T.: 5.043 min
Delta R.T.: 0.027 min
Response: 9289789
Conc: 4.90 ng/ml



#8 Heptachlor epoxide

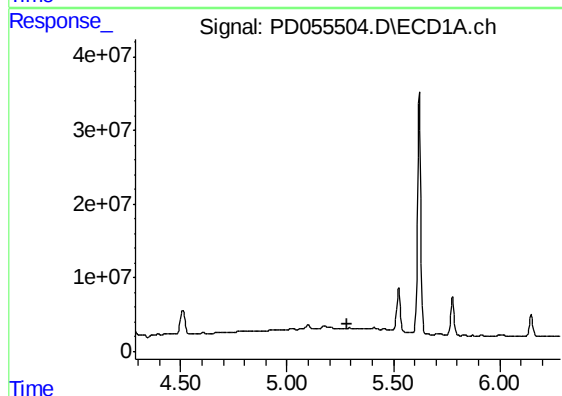
R.T.: 4.976 min
Delta R.T.: 0.021 min
Response: 5853303
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



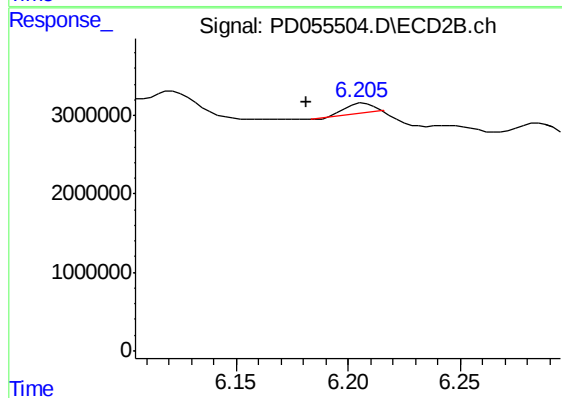
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.031 min
Response: -885532
Conc: N.D.



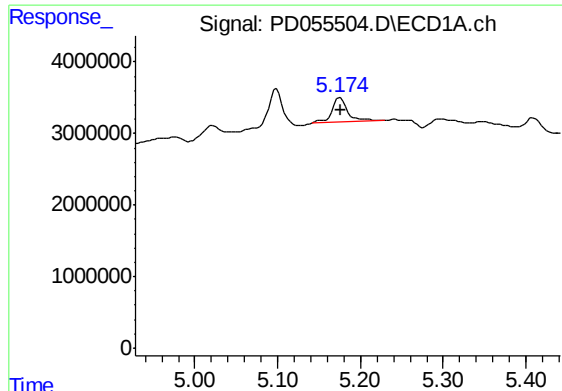
#9 Endosulfan I

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



#9 Endosulfan I

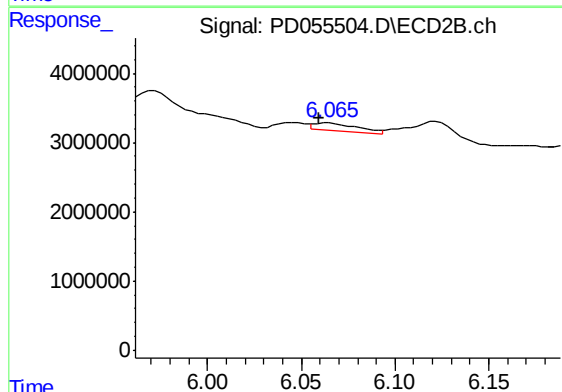
R.T.: 6.208 min
Delta R.T.: 0.026 min
Response: 764858
Conc: 0.47 ng/ml



#10 trans-Chlordane

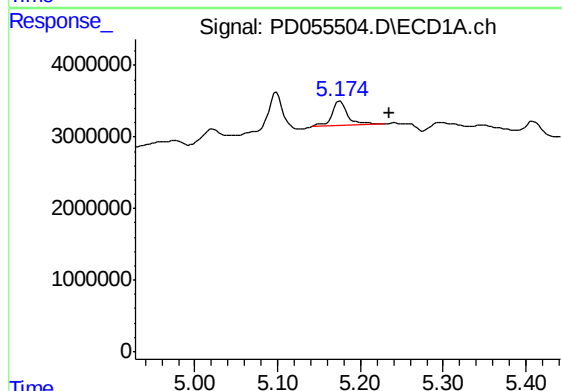
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 4554846
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



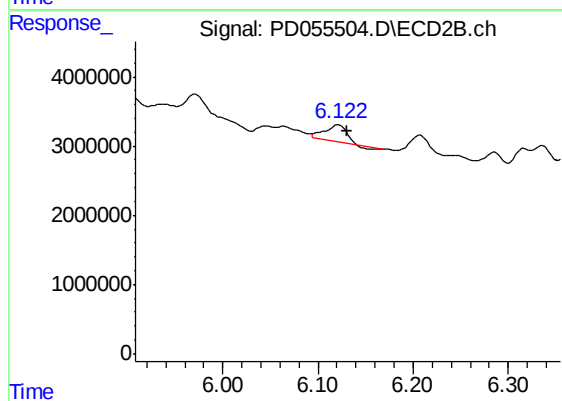
#10 trans-Chlordane

R.T.: 6.064 min
Delta R.T.: 0.005 min
Response: 1768154
Conc: 1.00 ng/ml



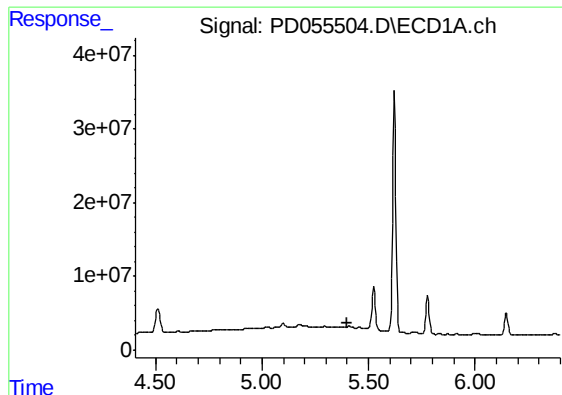
#11 cis-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.059 min
Response: 4554846
Conc: 4.53 ng/ml



#11 cis-Chlordane

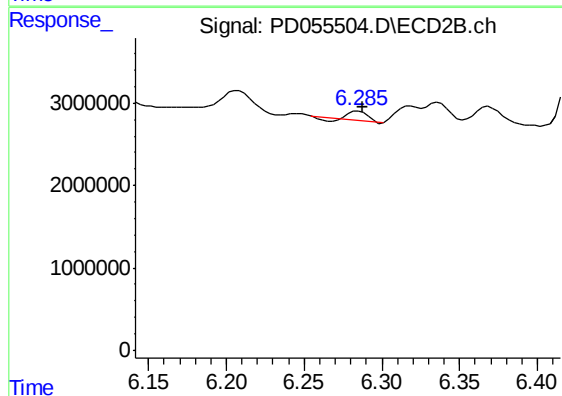
R.T.: 6.122 min
Delta R.T.: -0.010 min
Response: 3888101
Conc: 2.26 ng/ml



#12 4,4'-DDE

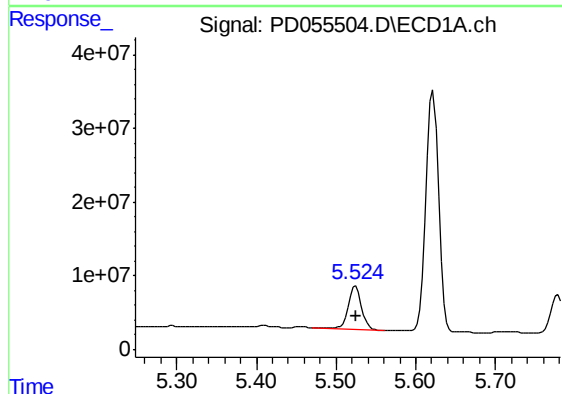
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



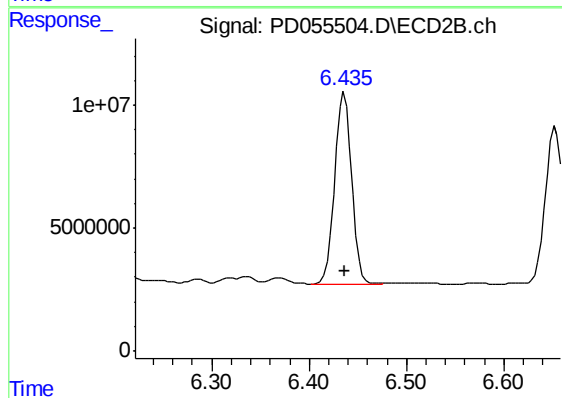
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 789142
Conc: 0.47 ng/ml



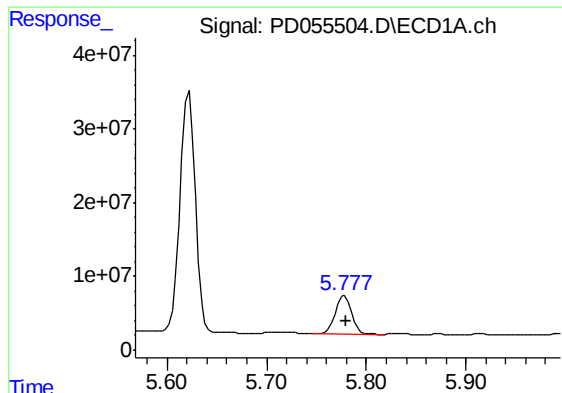
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 67065074
Conc: 60.51 ng/ml



#13 Dieldrin

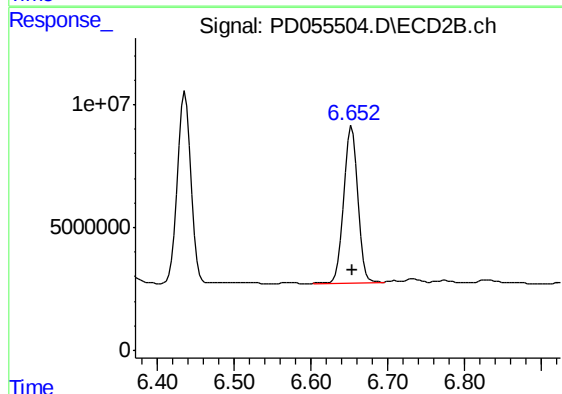
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 95368362
Conc: 52.69 ng/ml



#14 Endrin

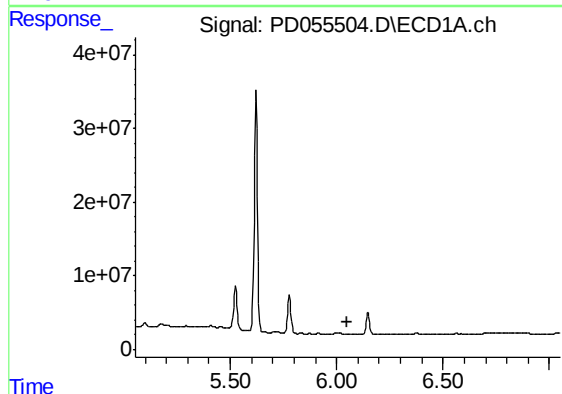
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 57433111
Conc: 64.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



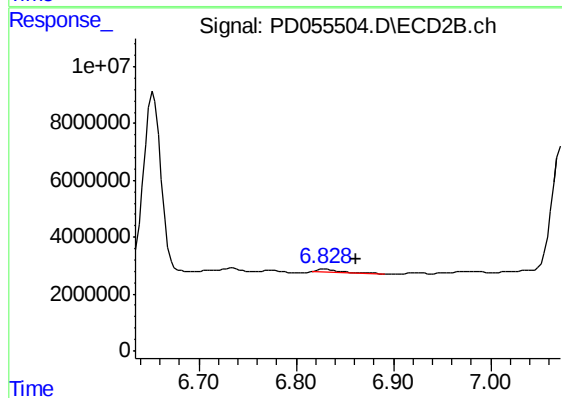
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 80661942
Conc: 57.75 ng/ml



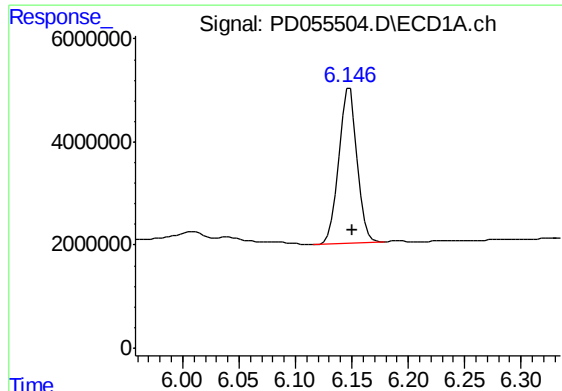
#15 Endosulfan II

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



#15 Endosulfan II

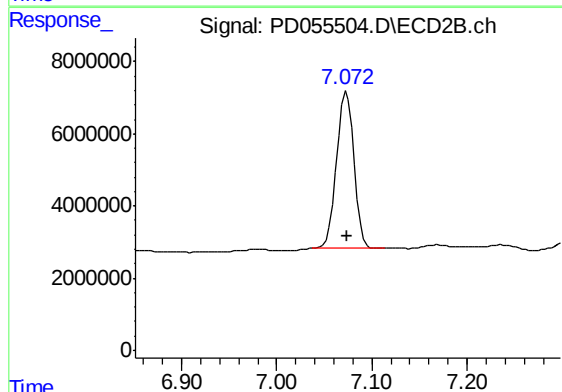
R.T.: 6.829 min
Delta R.T.: -0.032 min
Response: 1502136
Conc: 0.97 ng/ml



#17 4,4'-DDT

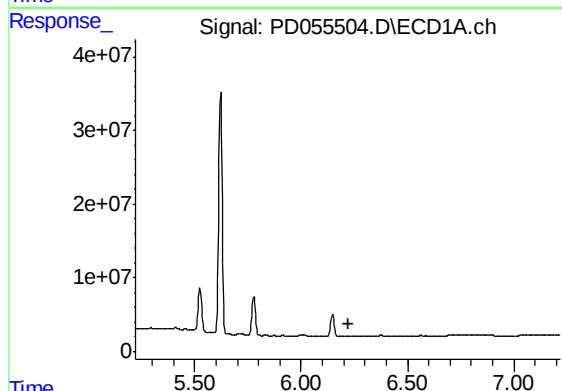
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 34766591
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



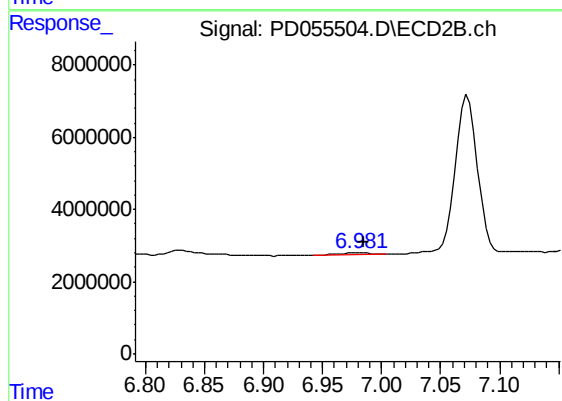
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 55881788
Conc: 41.23 ng/ml



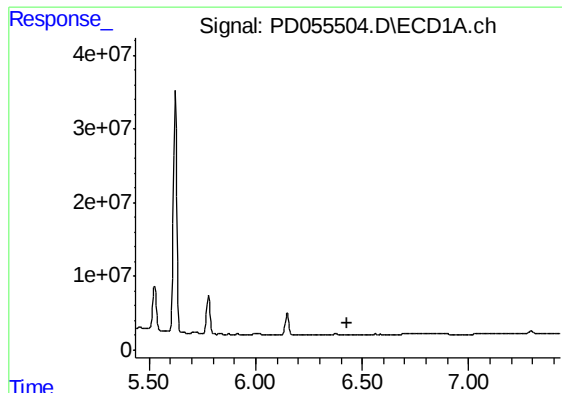
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

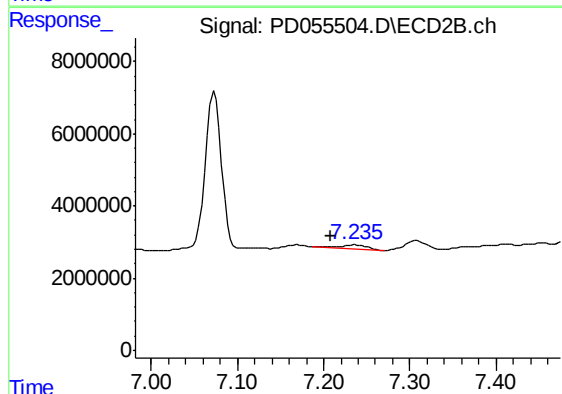
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 1054831
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

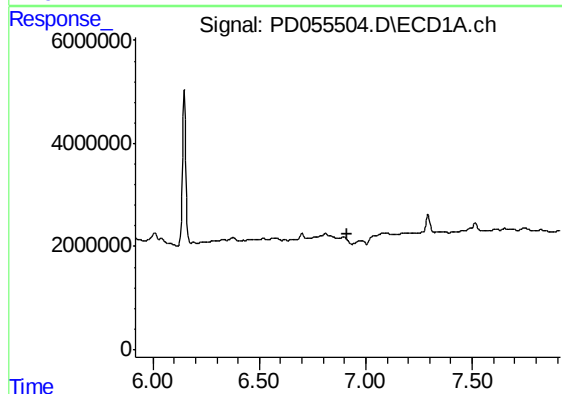
R.T.: 0.000 min
Exp R.T. : 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



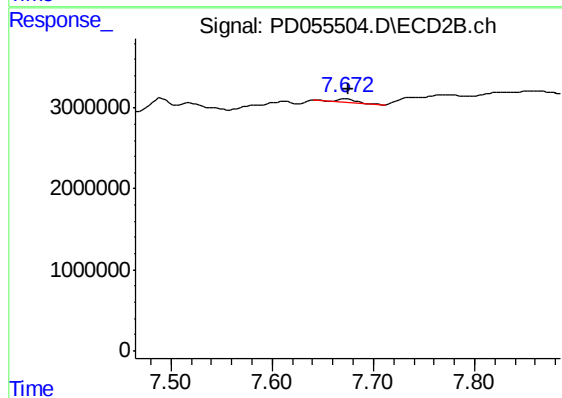
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: 0.028 min
Response: 2176899
Conc: 1.46 ng/ml



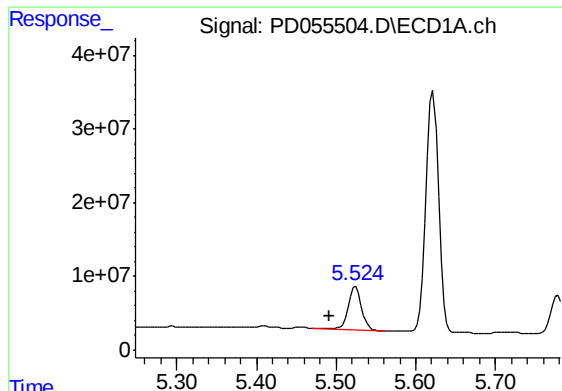
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

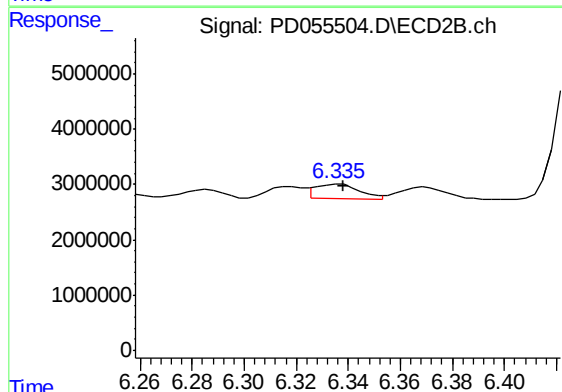
R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 438191
Conc: 0.27 ng/ml



#22 Toxaphene-1

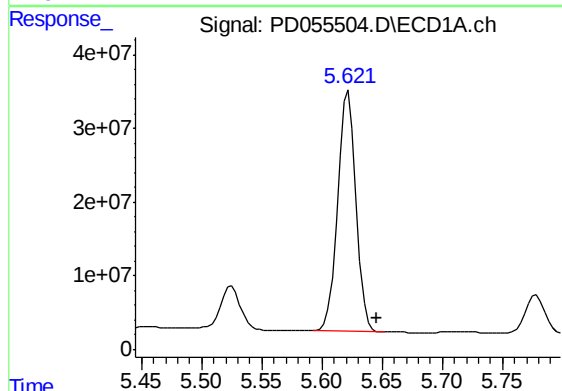
R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 67065074
Conc: 11460.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



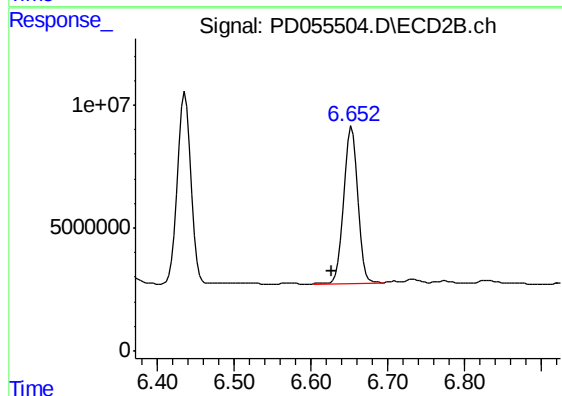
#22 Toxaphene-1

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 3031317
Conc: 388.20 ng/ml



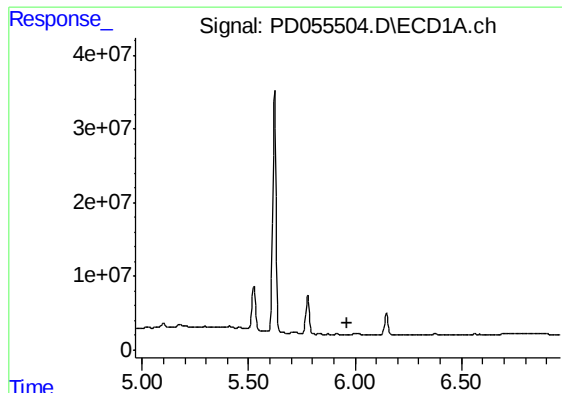
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.024 min
Response: 348540444
Conc: 59763.93 ng/ml



#23 Toxaphene-2

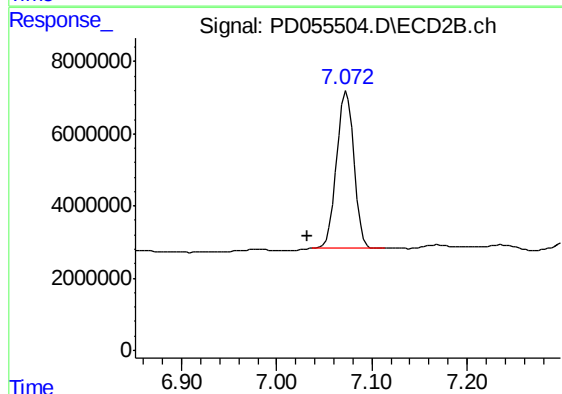
R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 80661942
Conc: 8282.05 ng/ml



#24 Toxaphene-3

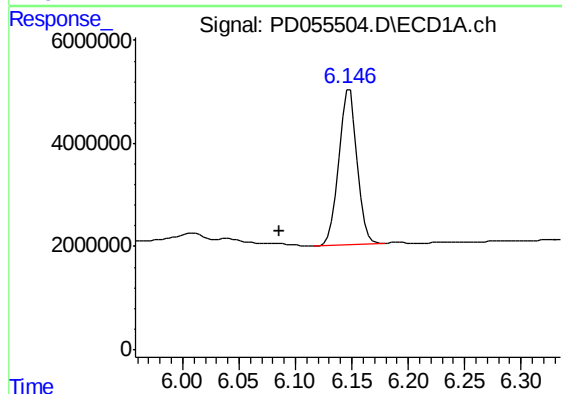
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



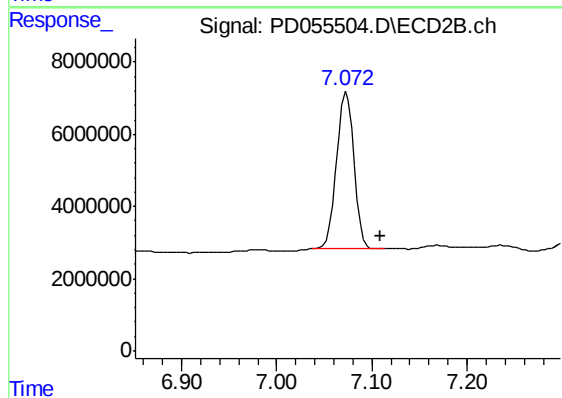
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 55881788
Conc: 4120.12 ng/ml



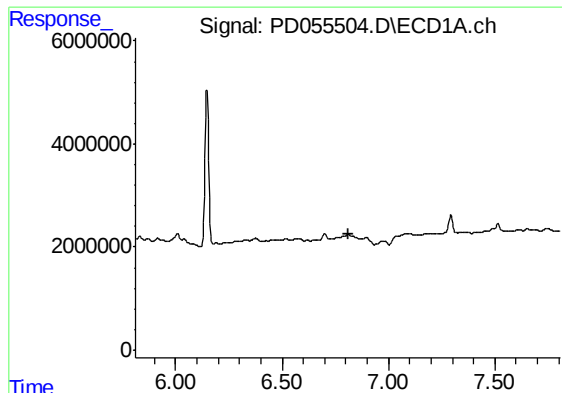
#25 Toxaphene-4

R.T.: 6.148 min
Delta R.T.: 0.062 min
Response: 34766591
Conc: 2276.26 ng/ml



#25 Toxaphene-4

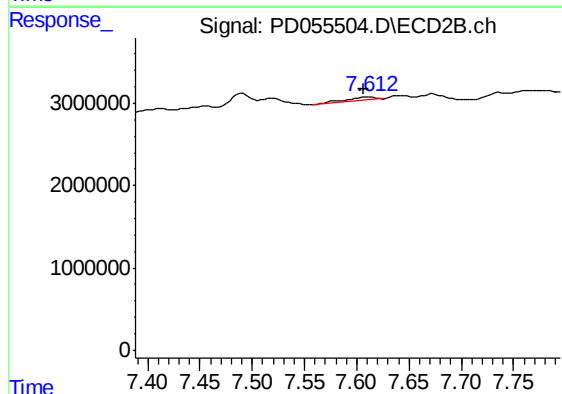
R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 55881788
Conc: 1450.29 ng/ml



#26 Toxaphene-5

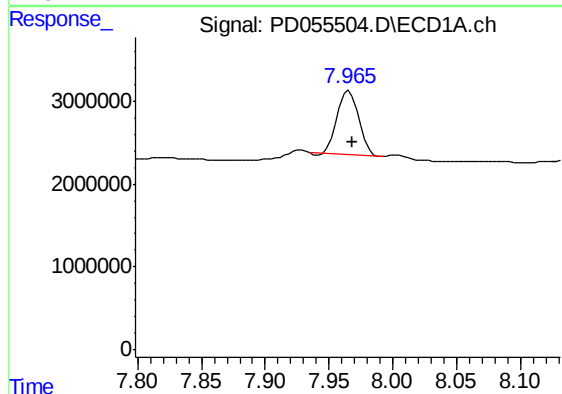
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L5MSD



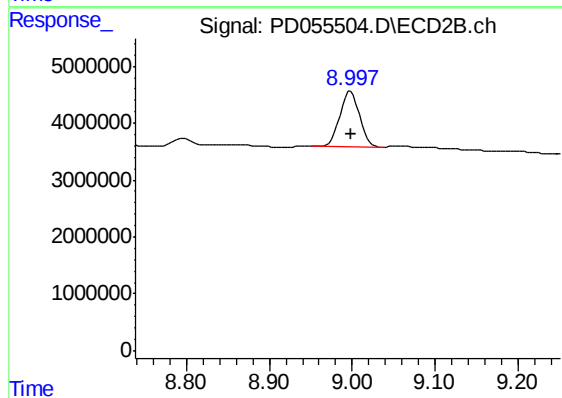
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.007 min
Response: 915633
Conc: 50.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 9132585
Conc: 9.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 16117030
Conc: 12.35 ng/ml