

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
 Data File : PD057561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 15:36
 Operator : AJ\MA
 Sample : L1707-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CB704MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:44:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 2020
 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 x 0.2 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...	3.227	3.896	22488463	50394847	21.254	20.933
27)	SA Decachlor...	7.866	8.897	47748469	93680022	38.793	36.173
Target Compounds							
3)	MA gamma-BHC...	3.921	4.560	77201483	176.4E6	49.634	50.021
4)	MA Heptachlor	4.201	5.061	73120951	187.1E6	51.746	51.080
5)	MB Aldrin	4.436	5.362	74182446	183.6E6	52.462	50.795
6)	B beta-BHC	4.201f	4.720	73120951	961464	110.147	0.577 #
8)	B Heptachlo...	4.833f	5.735	47710	1273974	<MDL	0.371 #
9)	A Endosulfan I	0.000	6.062f	0	351873	N.D.	0.107
10)	B trans-Chl...	5.099	6.012	246787	403302	0.182	0.113 #
11)	B cis-Chlor...	5.099f	6.062	246787	351873	0.181	<MDL #
12)	B 4,4'-DDE	5.314	6.207	1460546	3945255	1.087	1.160
13)	MA Dieldrin	5.434	6.353	151.0E6	362.3E6	105.783	101.569
14)	MA Endrin	5.685	6.568	128.8E6	296.1E6	105.515	100.862
15)	B Endosulfa...	5.905f	0.000	797596	0	0.655	N.D. #
16)	A 4,4'-DDD	5.823	6.693	2199764	16850152	1.952	5.994 #
17)	MA 4,4'-DDT	6.056	6.992	116.6E6	273.5E6	99.702	97.251
18)	B Endrin al...	6.126	6.901	637808	2290722	0.623	0.908 #
19)	B Endosulfa...	6.277f	7.124	2484938	-439963	1.992	N.D. #
20)	A Methoxychlor	6.648f	0.000	882392	0	1.498	N.D. #
21)	B Endrin ke...	6.816	7.590	5019862	10895774	3.565	3.592
22)	Toxaphene-1	5.434	6.207	151.0E6	3945255	20991.478	246.888 #
23)	Toxaphene-2	5.527	6.568	1658221	296.1E6	198.495	14339.258 #
24)	Toxaphene-3	5.905	6.992	797596	273.5E6	122.422	9858.292 #
25)	Toxaphene-4	6.056	6.992	116.6E6	273.5E6	5338.658	3536.795 #
26)	Toxaphene-5	6.648	7.542	882392	1409281	31.115	39.768 #

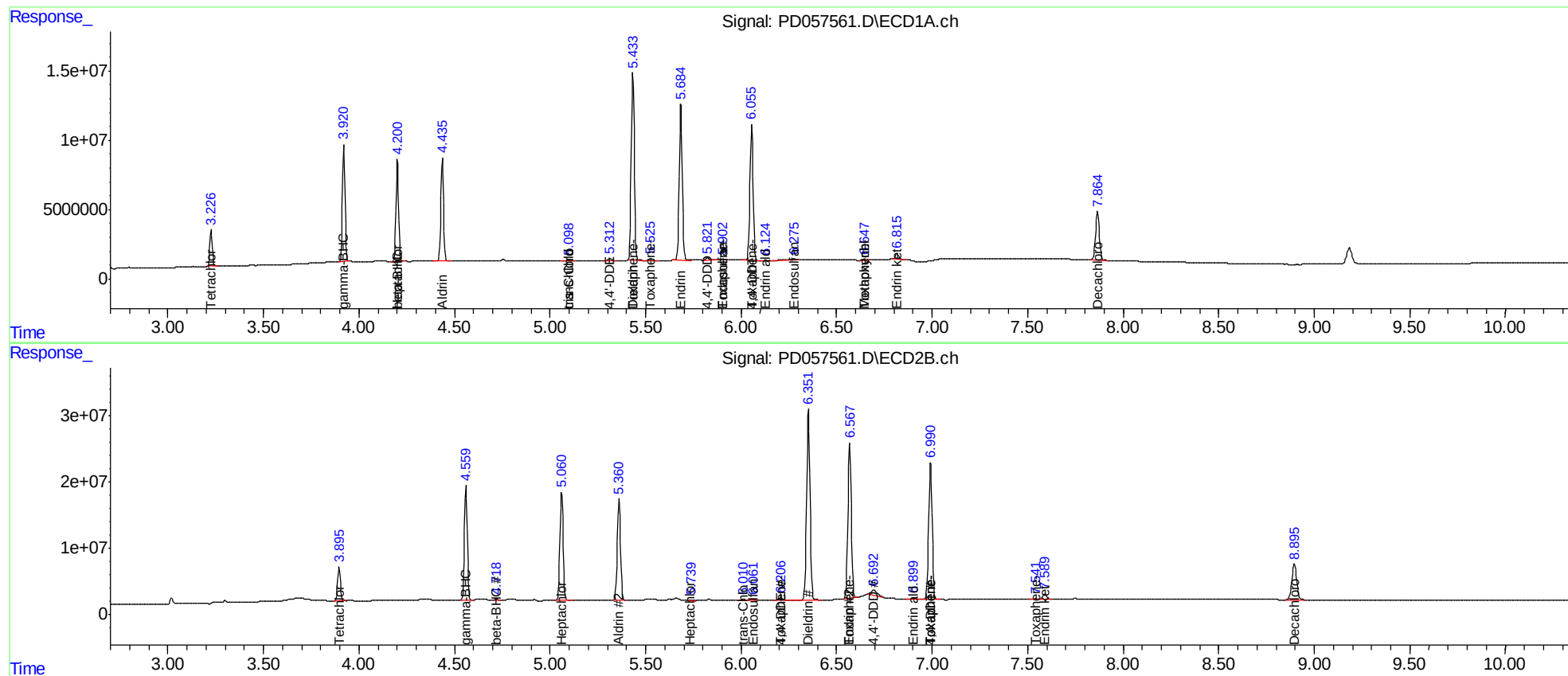
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

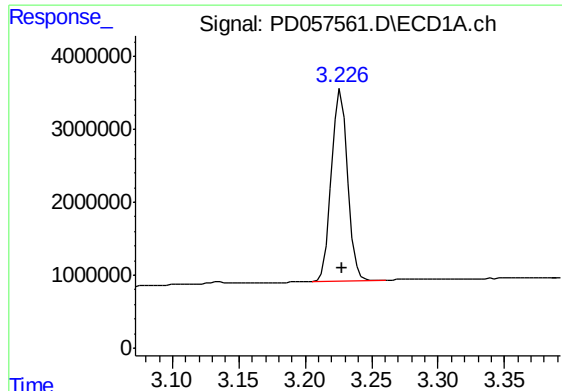
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
Data File : PD057561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2020 15:36
Operator : AJ\MA
Sample : L1707-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CB704MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 01:44:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 09 05:47:43 2020
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

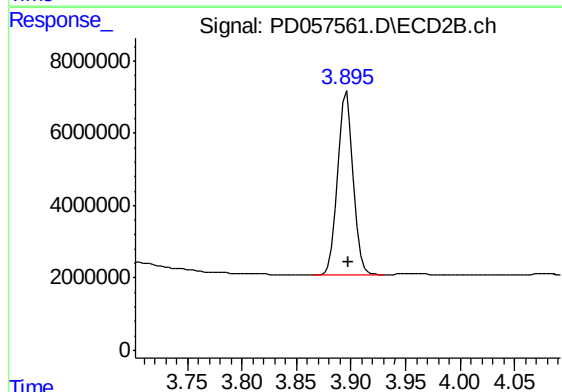




#1 Tetrachloro-m-xylene

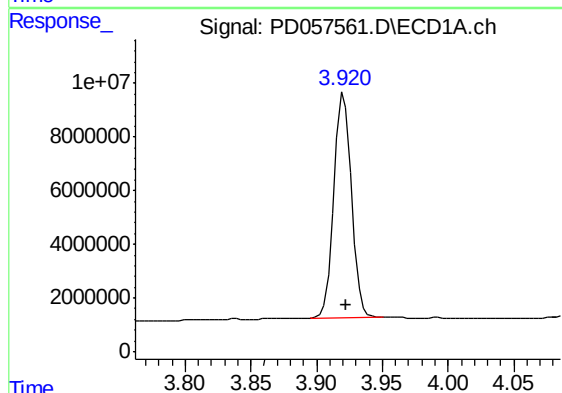
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 22488463
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MSD



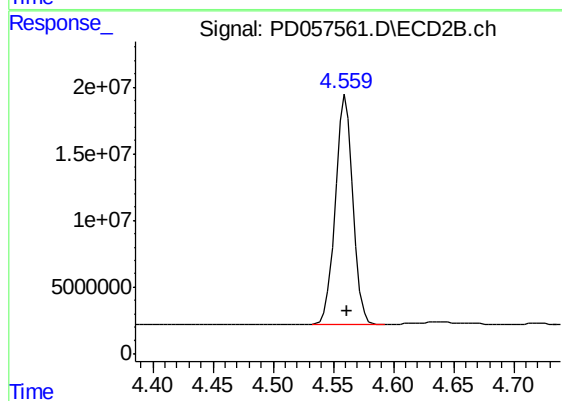
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 50394847
Conc: 20.93 ng/ml



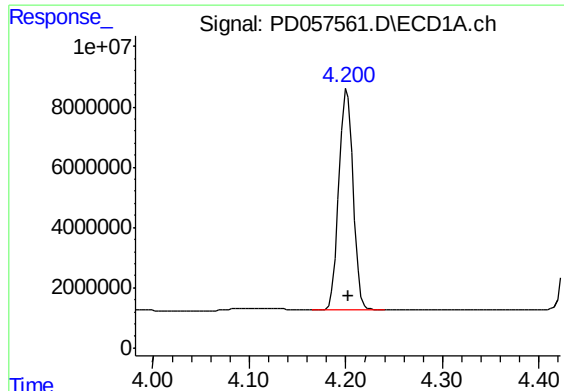
#3 gamma-BHC (Lindane)

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 77201483
Conc: 49.63 ng/ml



#3 gamma-BHC (Lindane)

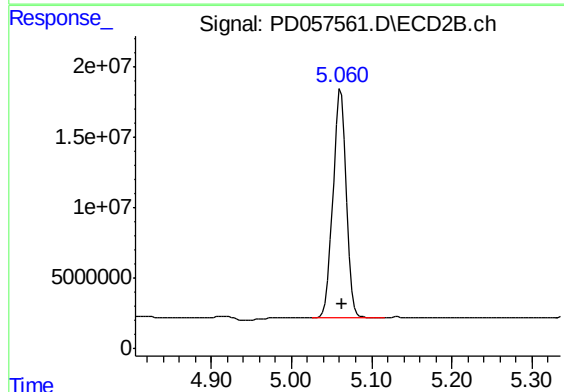
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 176350334
Conc: 50.02 ng/ml



#4 Heptachlor

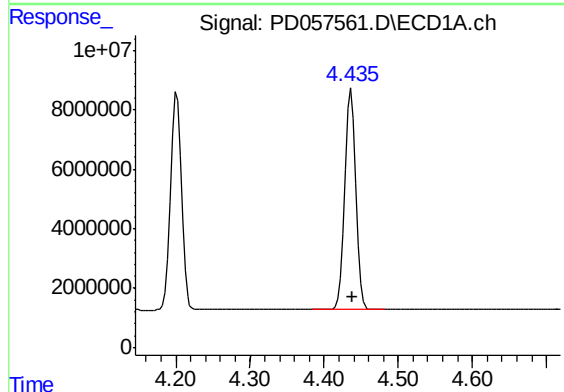
R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 73120951
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MSD



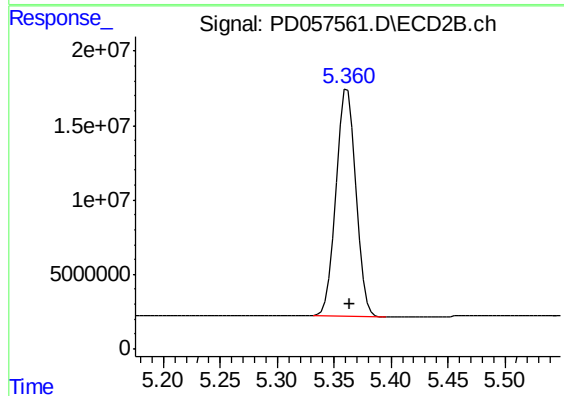
#4 Heptachlor

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 187097271
Conc: 51.08 ng/ml



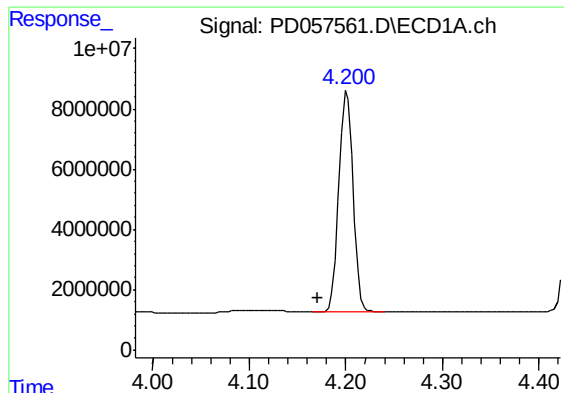
#5 Aldrin

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 74182446
Conc: 52.46 ng/ml



#5 Aldrin

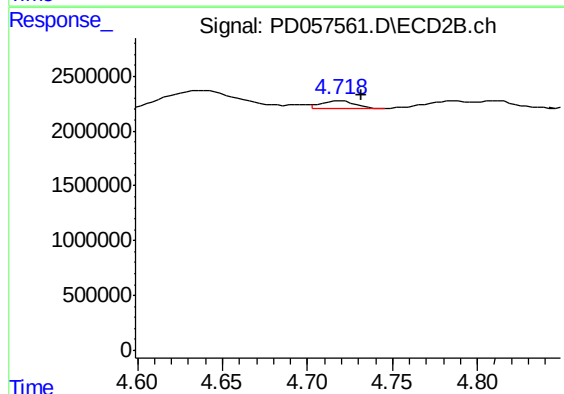
R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 183622360
Conc: 50.80 ng/ml



#6 beta-BHC

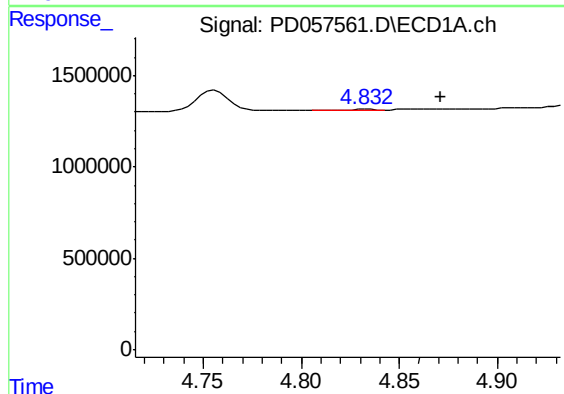
R.T.: 4.201 min
Delta R.T.: 0.031 min
Response: 73120951
Conc: 110.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MSD



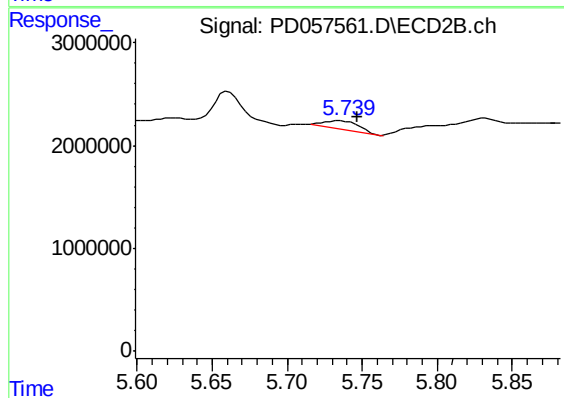
#6 beta-BHC

R.T.: 4.720 min
Delta R.T.: -0.012 min
Response: 961464
Conc: 0.58 ng/ml



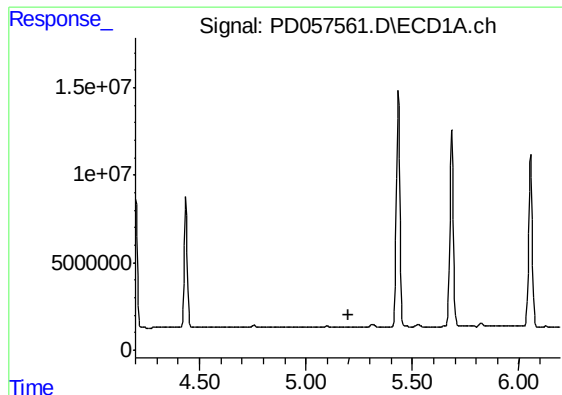
#8 Heptachlor epoxide

R.T.: 4.833 min
Delta R.T.: -0.038 min
Response: 47710
Conc: N.D.



#8 Heptachlor epoxide

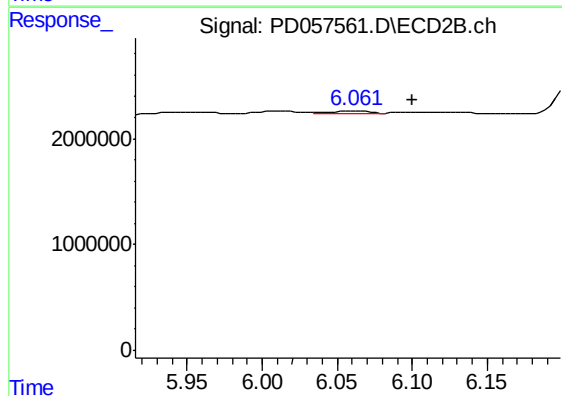
R.T.: 5.735 min
Delta R.T.: -0.012 min
Response: 1273974
Conc: 0.37 ng/ml



#9 Endosulfan I

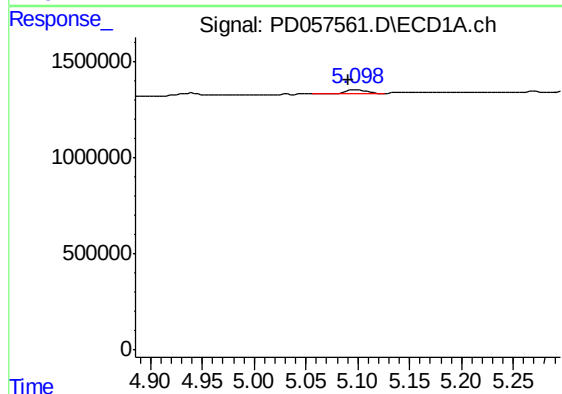
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CB704MSD



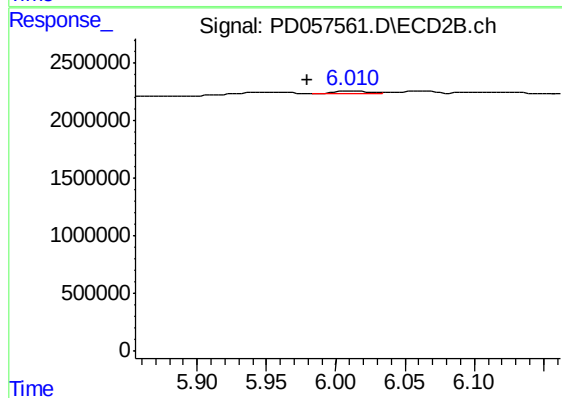
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: -0.038 min
Response: 351873
Conc: 0.11 ng/ml



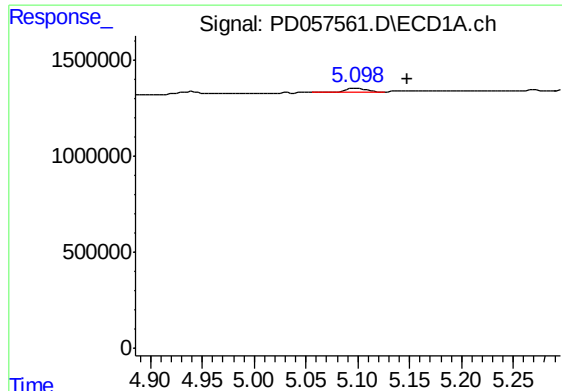
#10 trans-Chlordane

R.T.: 5.099 min
Delta R.T.: 0.008 min
Response: 246787
Conc: 0.18 ng/ml



#10 trans-Chlordane

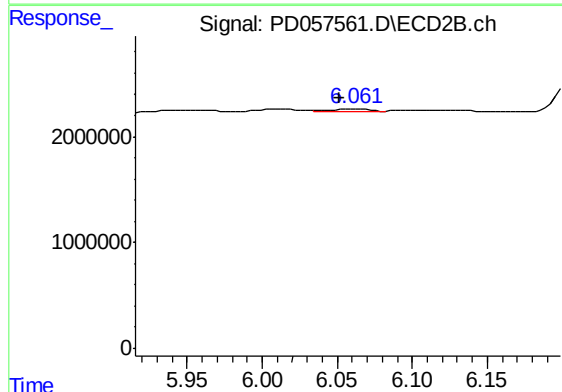
R.T.: 6.012 min
Delta R.T.: 0.032 min
Response: 403302
Conc: 0.11 ng/ml



#11 cis-Chlordane

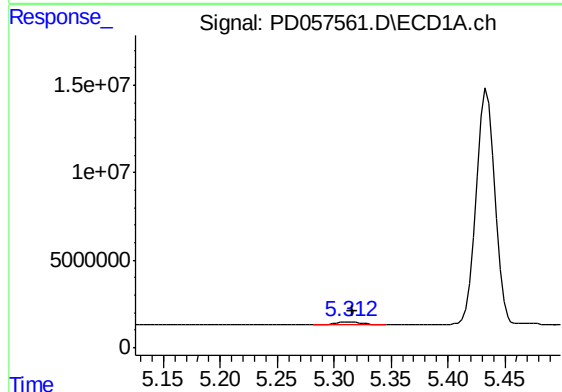
R.T.: 5.099 min
Delta R.T.: -0.049 min
Response: 246787
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MSD



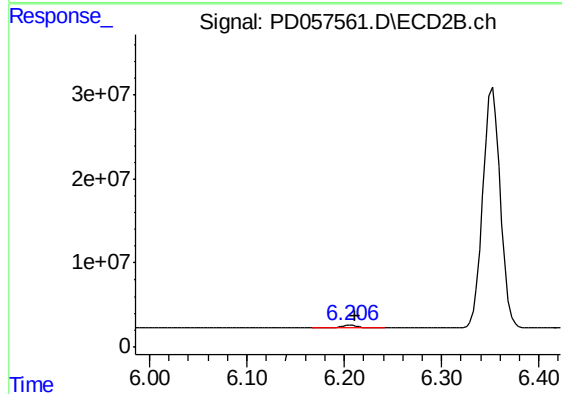
#11 cis-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.010 min
Response: 351873
Conc: N.D.



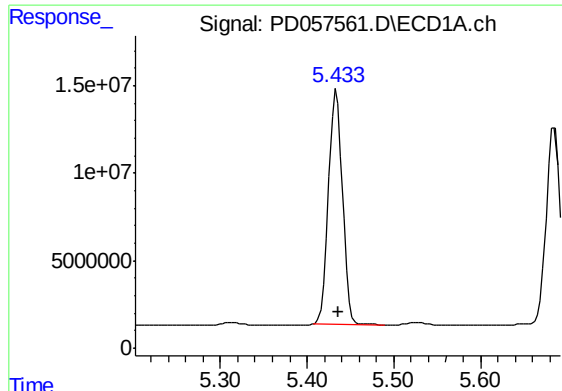
#12 4,4'-DDE

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 1460546
Conc: 1.09 ng/ml



#12 4,4'-DDE

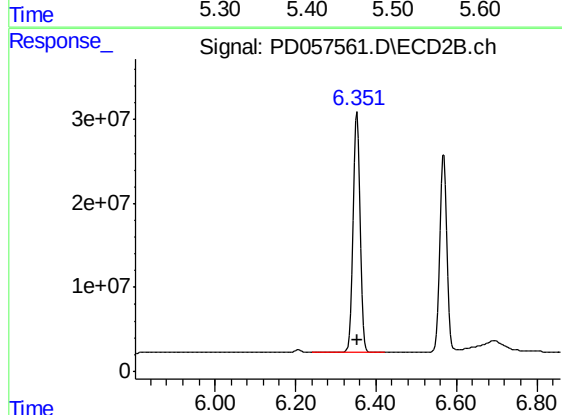
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 3945255
Conc: 1.16 ng/ml



#13 Dielddrin

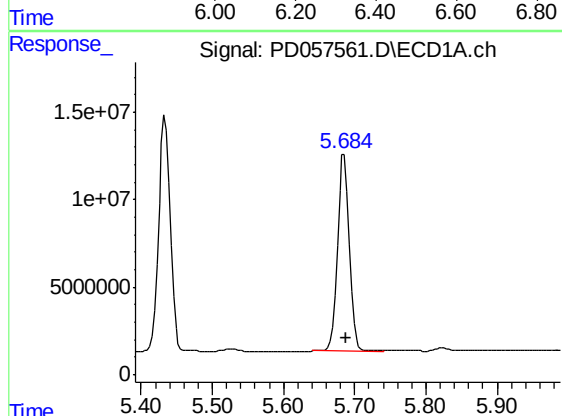
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 151023122
Conc: 105.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MSD



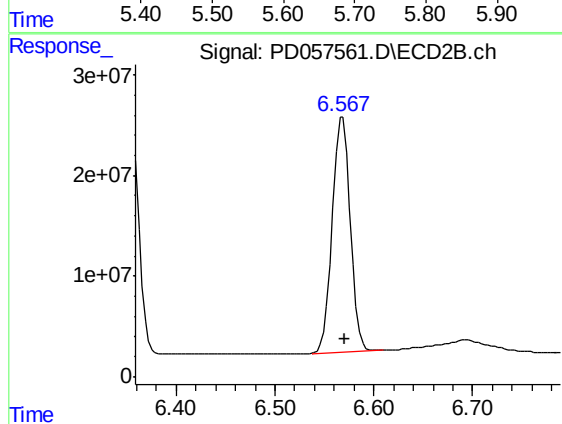
#13 Dielddrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 362258649
Conc: 101.57 ng/ml



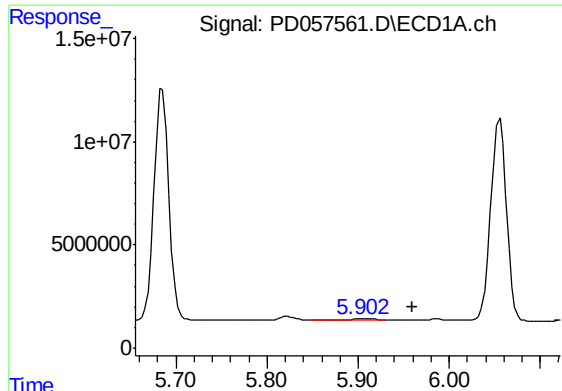
#14 Endrin

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 128834080
Conc: 105.51 ng/ml



#14 Endrin

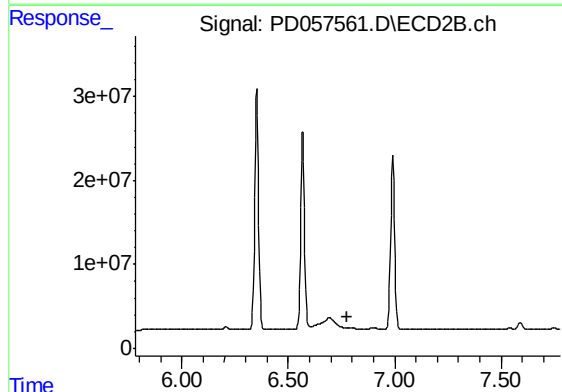
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 296109172
Conc: 100.86 ng/ml



#15 Endosulfan II

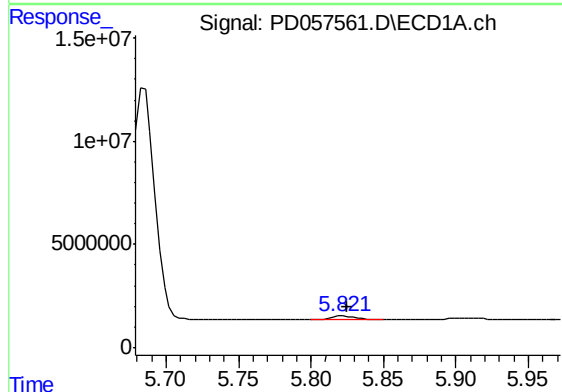
R.T.: 5.905 min
Delta R.T.: -0.055 min
Response: 797596
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MSD



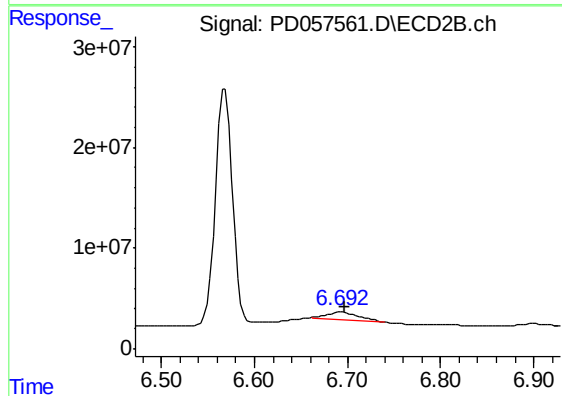
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



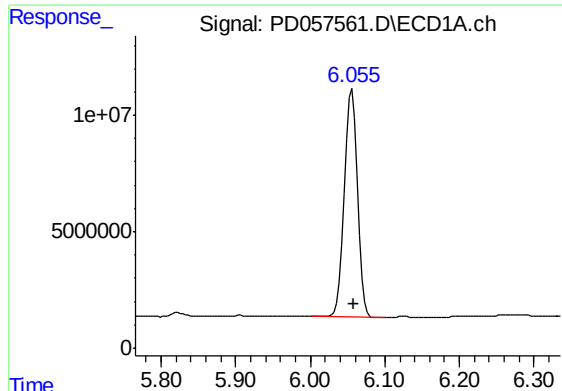
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 2199764
Conc: 1.95 ng/ml



#16 4,4'-DDD

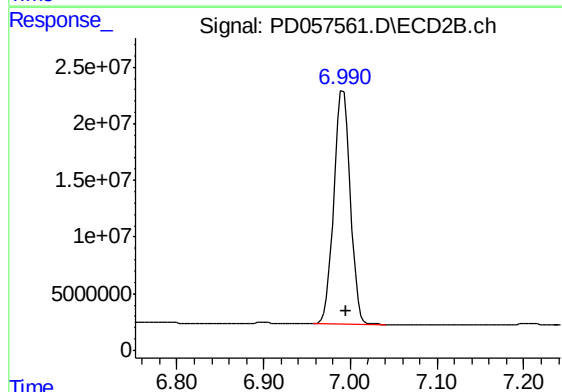
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 16850152
Conc: 5.99 ng/ml



#17 4,4'-DDT

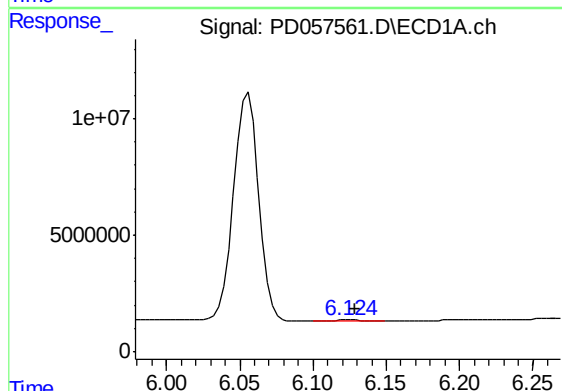
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 116644778
Conc: 99.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MSD



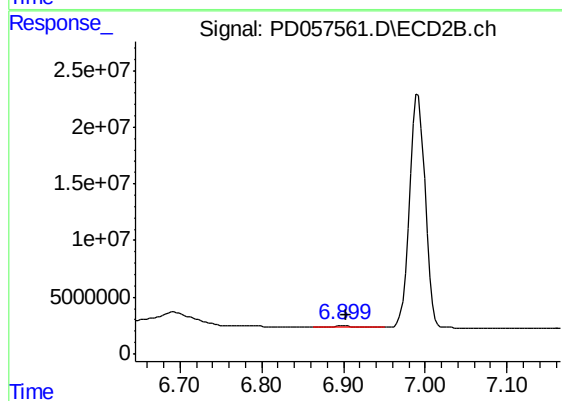
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 273545103
Conc: 97.25 ng/ml



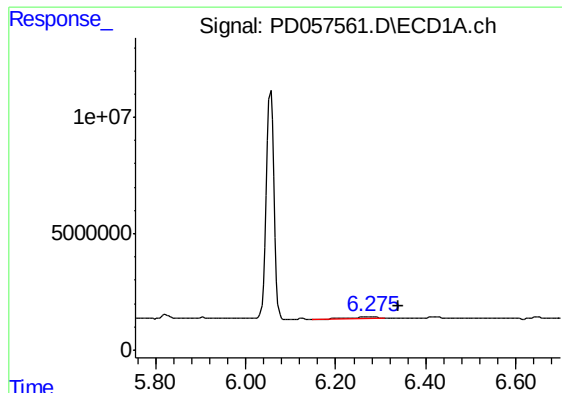
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 637808
Conc: 0.62 ng/ml



#18 Endrin aldehyde

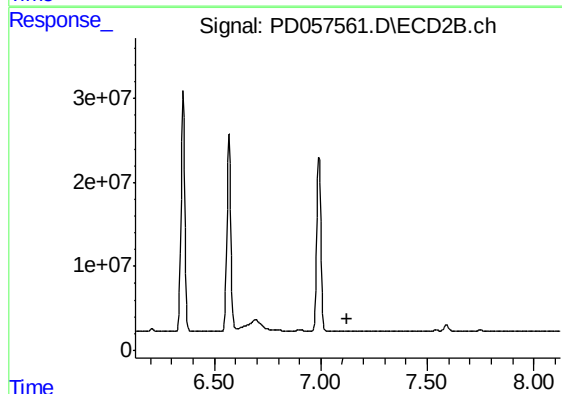
R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 2290722
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

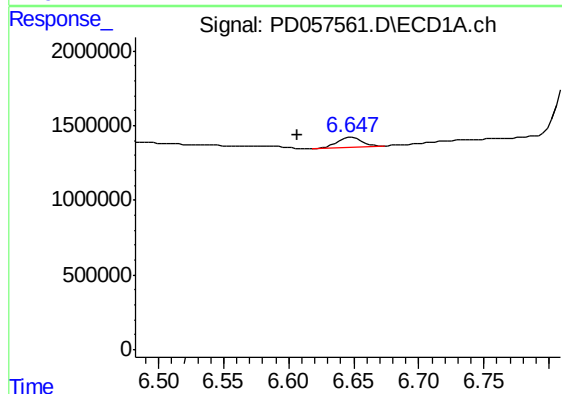
R.T.: 6.277 min
Delta R.T.: -0.061 min
Response: 2484938
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MSD



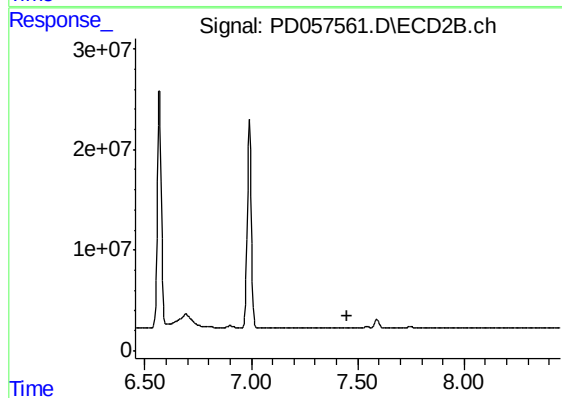
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: -0.003 min
Response: -439963
Conc: N.D.



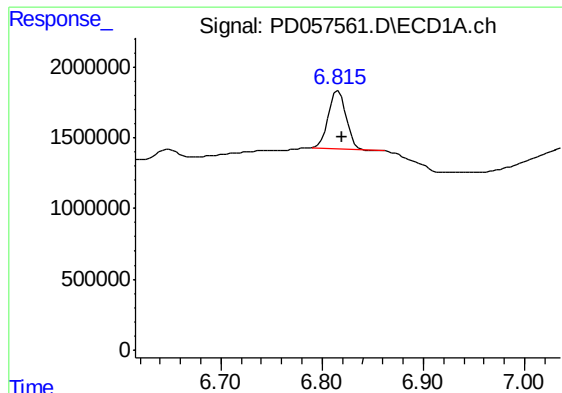
#20 Methoxychlor

R.T.: 6.648 min
Delta R.T.: 0.042 min
Response: 882392
Conc: 1.50 ng/ml



#20 Methoxychlor

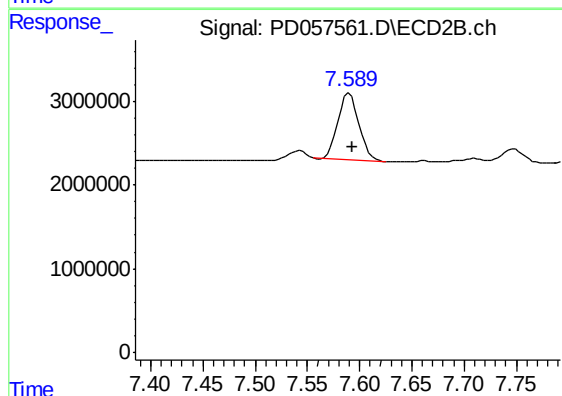
R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.



#21 Endrin ketone

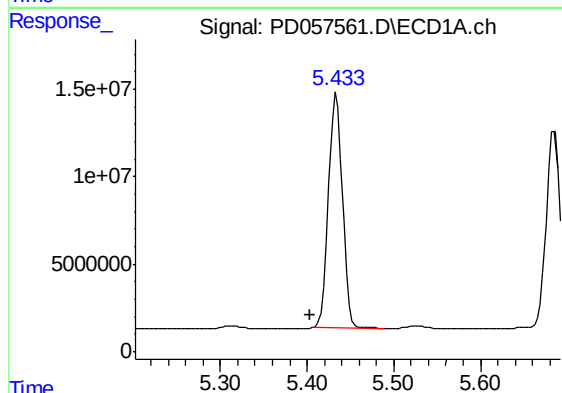
R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 5019862
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MSD



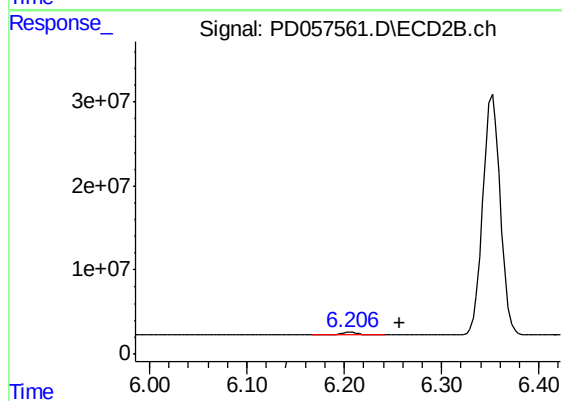
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 10895774
Conc: 3.59 ng/ml



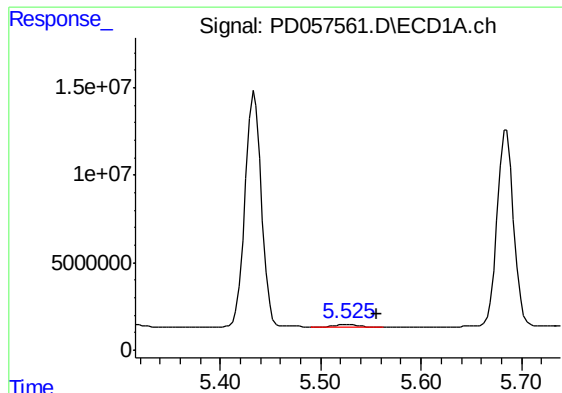
#22 Toxaphene-1

R.T.: 5.434 min
Delta R.T.: 0.031 min
Response: 151023122
Conc: 20991.48 ng/ml



#22 Toxaphene-1

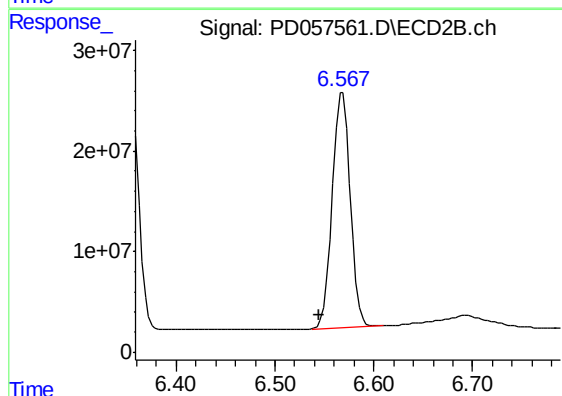
R.T.: 6.207 min
Delta R.T.: -0.050 min
Response: 3945255
Conc: 246.89 ng/ml



#23 Toxaphene-2

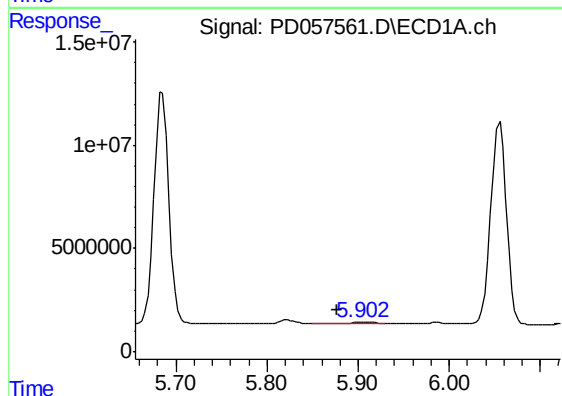
R.T.: 5.527 min
Delta R.T.: -0.029 min
Response: 1658221
Conc: 198.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MSD



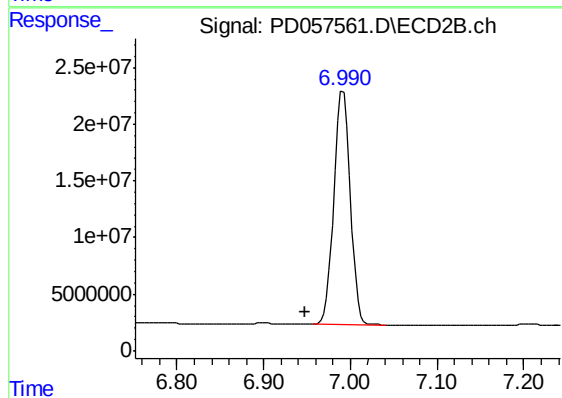
#23 Toxaphene-2

R.T.: 6.568 min
Delta R.T.: 0.024 min
Response: 296109172
Conc: 14339.26 ng/ml



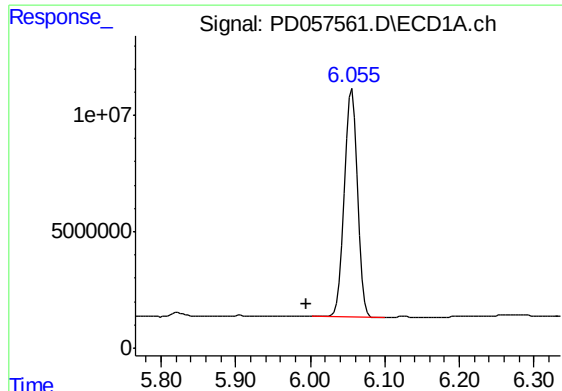
#24 Toxaphene-3

R.T.: 5.905 min
Delta R.T.: 0.029 min
Response: 797596
Conc: 122.42 ng/ml



#24 Toxaphene-3

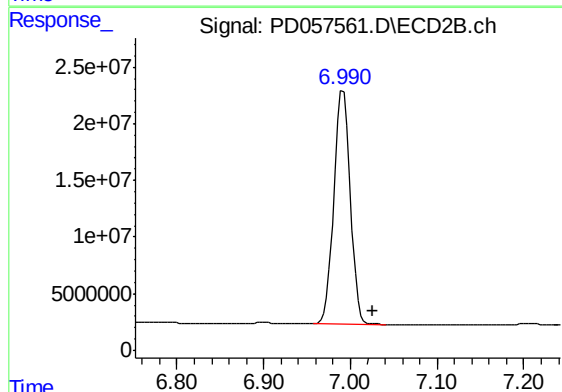
R.T.: 6.992 min
Delta R.T.: 0.043 min
Response: 273545103
Conc: 9858.29 ng/ml



#25 Toxaphene-4

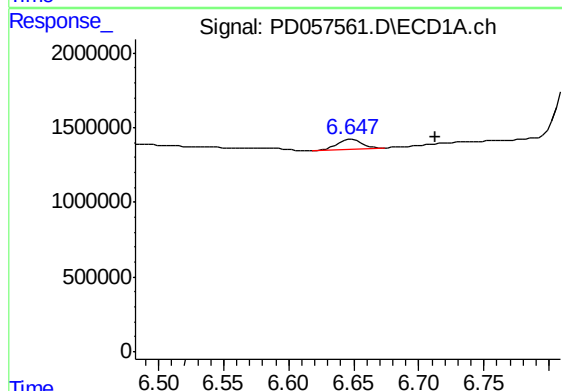
R.T.: 6.056 min
Delta R.T.: 0.062 min
Response: 116644778
Conc: 5338.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MSD



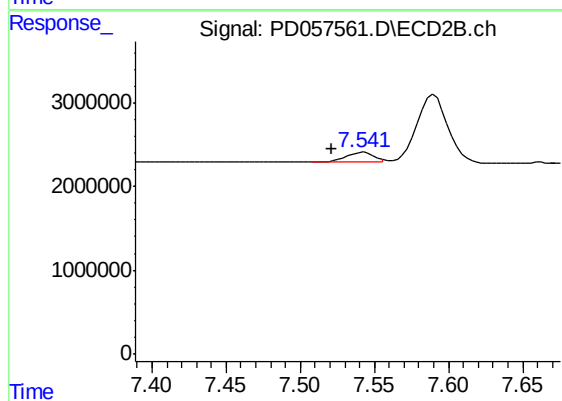
#25 Toxaphene-4

R.T.: 6.992 min
Delta R.T.: -0.035 min
Response: 273545103
Conc: 3536.79 ng/ml



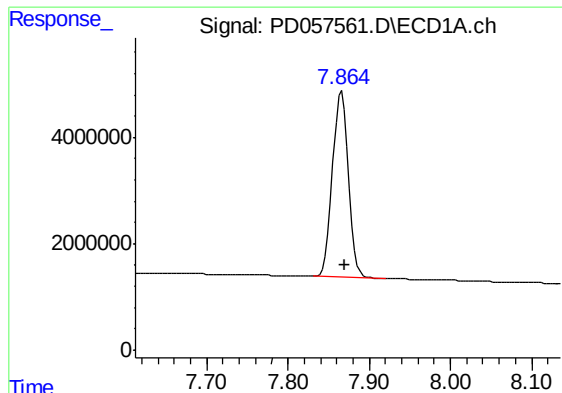
#26 Toxaphene-5

R.T.: 6.648 min
Delta R.T.: -0.065 min
Response: 882392
Conc: 31.11 ng/ml



#26 Toxaphene-5

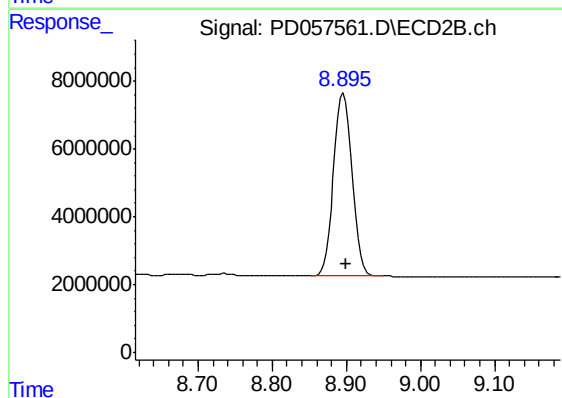
R.T.: 7.542 min
Delta R.T.: 0.021 min
Response: 1409281
Conc: 39.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 47748469
Conc: 38.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704MSD



#27 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.004 min
Response: 93680022
Conc: 36.17 ng/ml