

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
 Data File : PD057548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 11:38
 Operator : AJ\MA
 Sample : PB127317BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:22:59 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.230	3.896	21569992	49097492	20.386	20.394
27)	SA Decachlor...	7.871	8.898	45161579	86981500	36.692	33.586
Target Compounds							
3)	MA gamma-BHC...	3.925	4.560	5377896	12744792	3.458	3.615
4)	MA Heptachlor	4.243f	5.061	231666	1251707	0.164	0.342 #
5)	MB Aldrin	4.443	0.000	3138	0	<MDL	N.D. #
6)	B beta-BHC	4.135f	0.000	332965	0	0.502	N.D. #
8)	B Heptachlo...	4.874	5.744	6420818	16524328	4.844	4.811
9)	A Endosulfan I	0.000	6.099	0	482984	N.D.	0.147
10)	B trans-Chl...	5.094	5.977	6587617	17254269	4.856	4.828
11)	B cis-Chlor...	5.094f	6.099f	6587617	482984	4.821	0.135 #
12)	B 4,4'-DDE	5.320	6.208	12046255	30535169	8.963	8.978
13)	MA Dieldrin	5.439	6.353	13055566	32387292	9.145	9.081
14)	MA Endrin	5.690	6.568	11218522	25873085	9.188	8.813
15)	B Endosulfa...	5.903f	6.796	115486	959022	<MDL	0.323 #
16)	A 4,4'-DDD	5.782f	0.000	422630	0	0.375	N.D. #
17)	MA 4,4'-DDT	0.000	7.022	0	301900	N.D.	0.107
18)	B Endrin al...	6.133	6.902	50307	522779	<MDL	0.207 #
19)	B Endosulfa...	6.341	7.124	10611919	25263403	8.505	8.273
21)	B Endrin ke...	6.821	7.590	990538	1299067	0.703	0.428 #
22)	Toxaphene-1	5.439	6.208	13055566	30535169	1814.660	1910.845
23)	Toxaphene-2	0.000	6.568	0	25873085	N.D.	1252.919
24)	Toxaphene-3	5.903	6.902	115486	522779	17.726	18.840
25)	Toxaphene-4	0.000	7.022	0	301900	N.D.	3.903
26)	Toxaphene-5	0.000	7.543	0	301067	N.D.	8.496

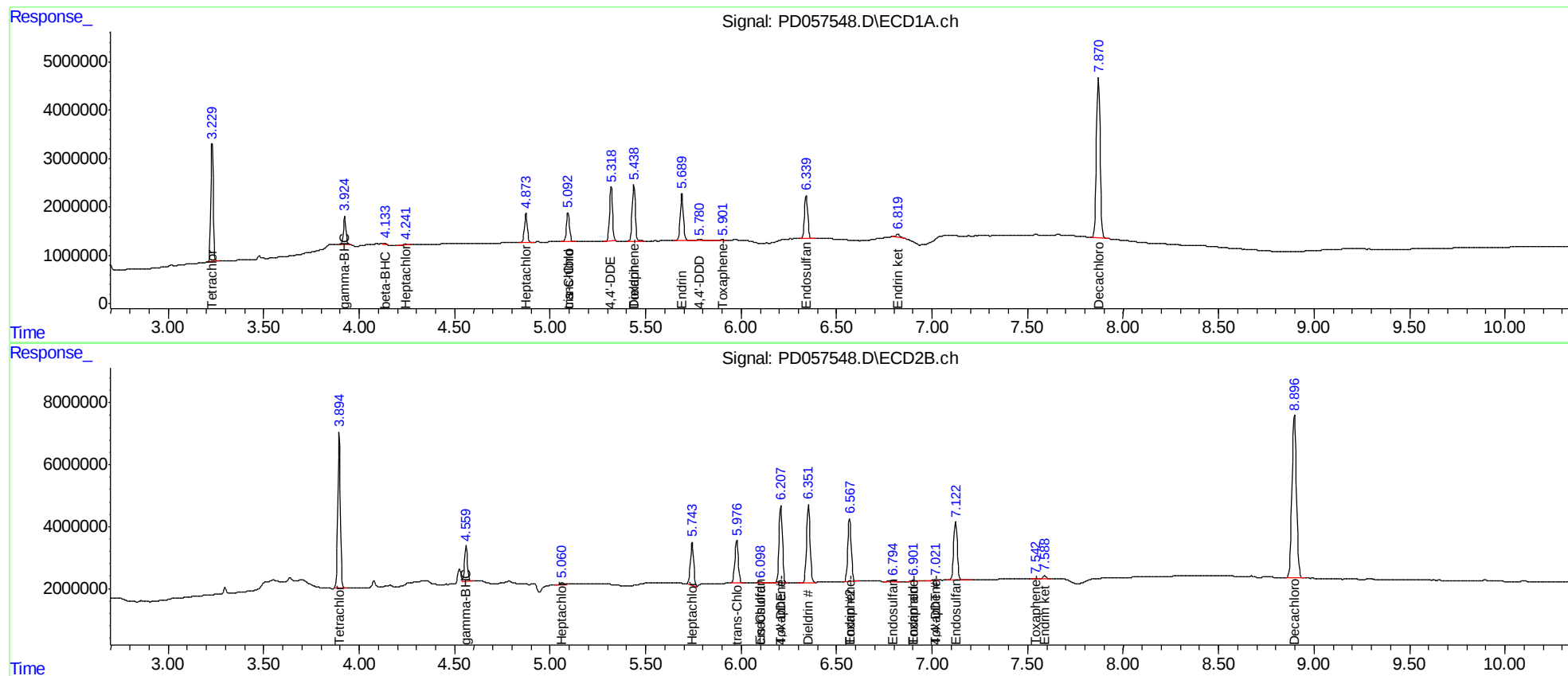
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

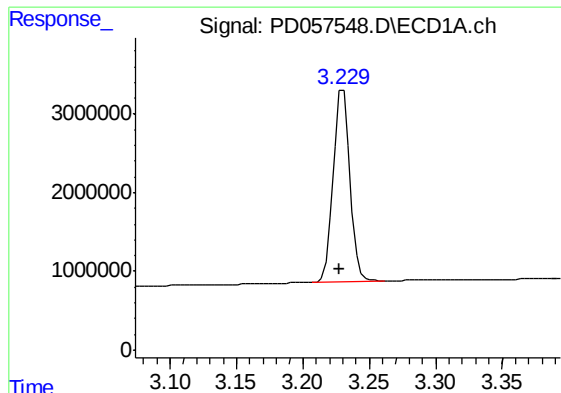
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
Data File : PD057548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2020 11:38
Operator : AJ\MA
Sample : PB127317BS
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Integration File signal 1: autoint1.e
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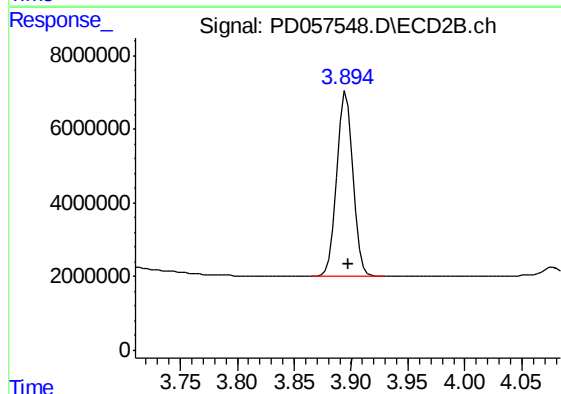




#1 Tetrachloro-m-xylene

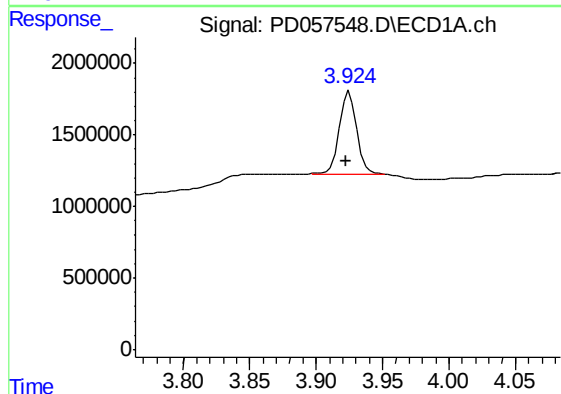
R.T.: 3.230 min
Delta R.T.: 0.002 min
Response: 21569992
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



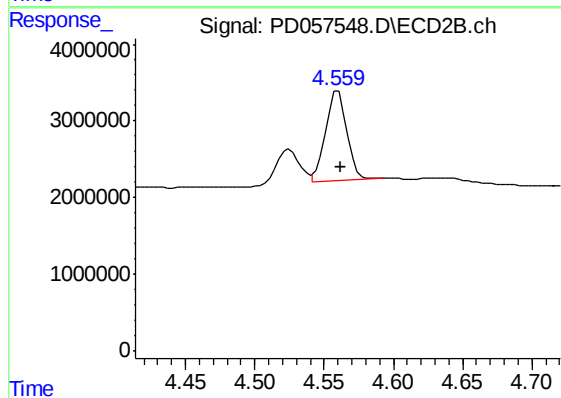
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 49097492
Conc: 20.39 ng/ml



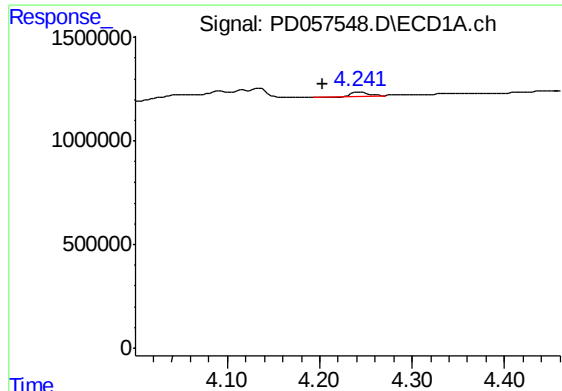
#3 gamma-BHC (Lindane)

R.T.: 3.925 min
Delta R.T.: 0.003 min
Response: 5377896
Conc: 3.46 ng/ml



#3 gamma-BHC (Lindane)

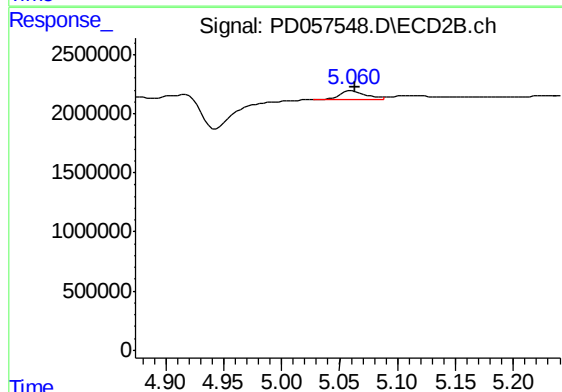
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 12744792
Conc: 3.62 ng/ml



#4 Heptachlor

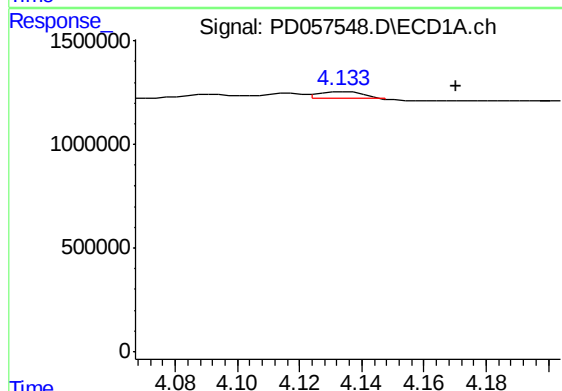
R.T.: 4.243 min
Delta R.T.: 0.040 min
Response: 231666
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



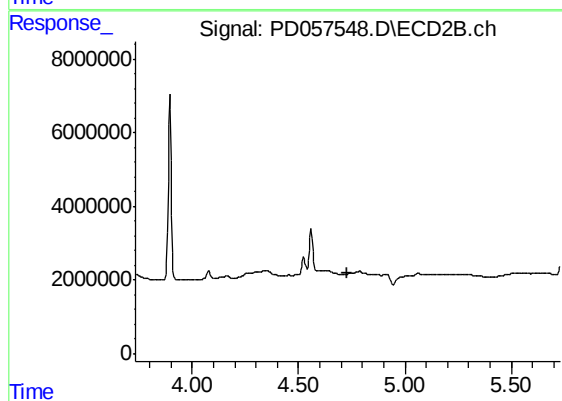
#4 Heptachlor

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 1251707
Conc: 0.34 ng/ml



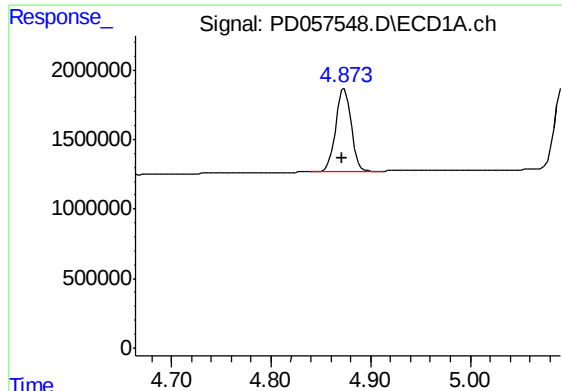
#6 beta-BHC

R.T.: 4.135 min
Delta R.T.: -0.036 min
Response: 332965
Conc: 0.50 ng/ml



#6 beta-BHC

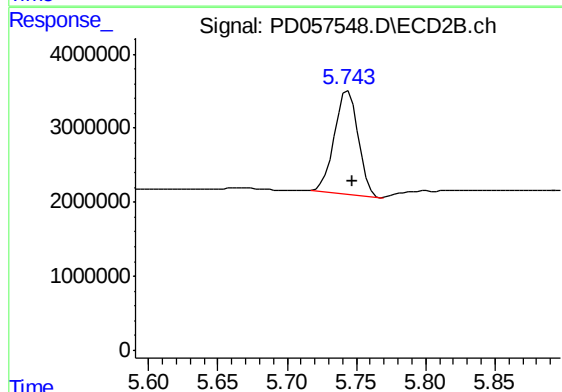
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

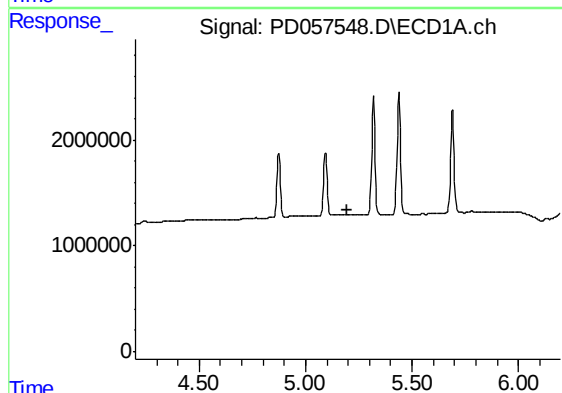
R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 6420818
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



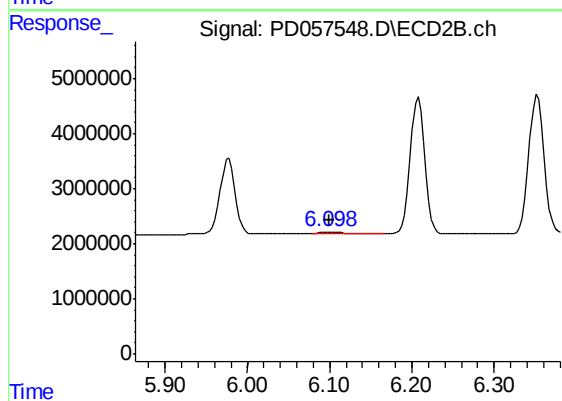
#8 Heptachlor epoxide

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 16524328
Conc: 4.81 ng/ml



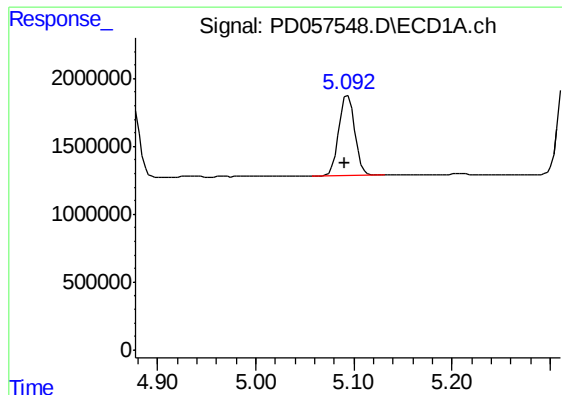
#9 Endosulfan I

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



#9 Endosulfan I

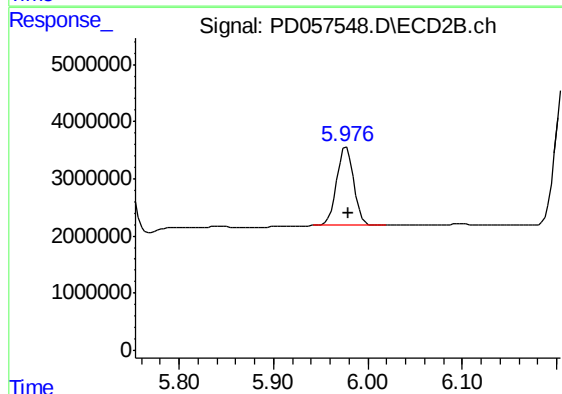
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 482984
Conc: 0.15 ng/ml



#10 trans-Chlordane

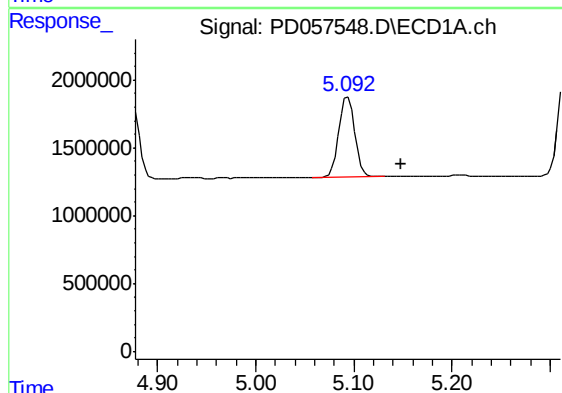
R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 6587617
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



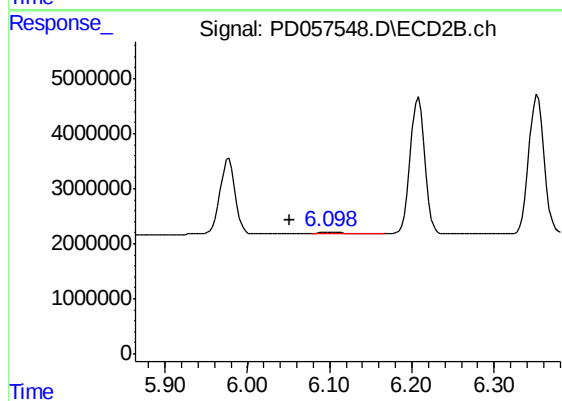
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 17254269
Conc: 4.83 ng/ml



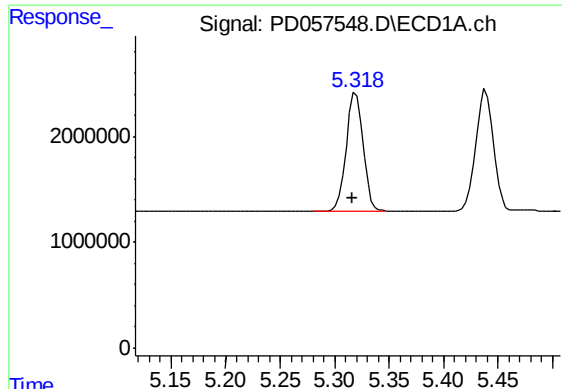
#11 cis-Chlordane

R.T.: 5.094 min
Delta R.T.: -0.054 min
Response: 6587617
Conc: 4.82 ng/ml



#11 cis-Chlordane

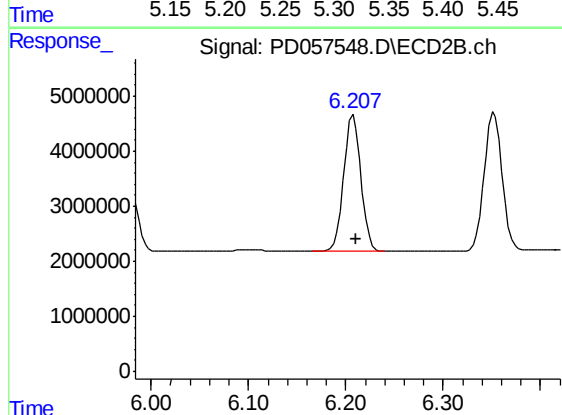
R.T.: 6.099 min
Delta R.T.: 0.048 min
Response: 482984
Conc: 0.13 ng/ml



#12 4,4'-DDE

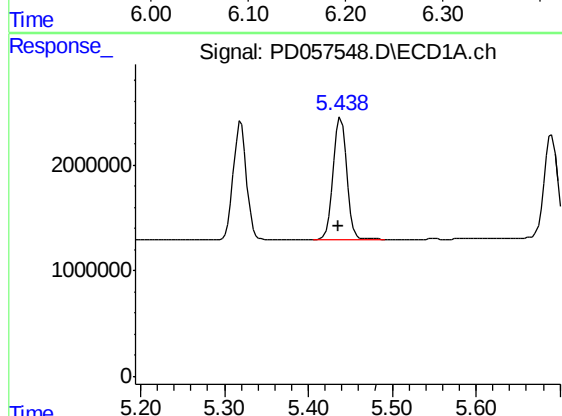
R.T.: 5.320 min
Delta R.T.: 0.003 min
Response: 12046255
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



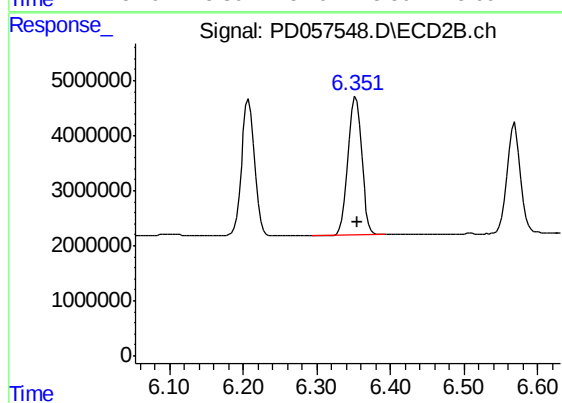
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 30535169
Conc: 8.98 ng/ml



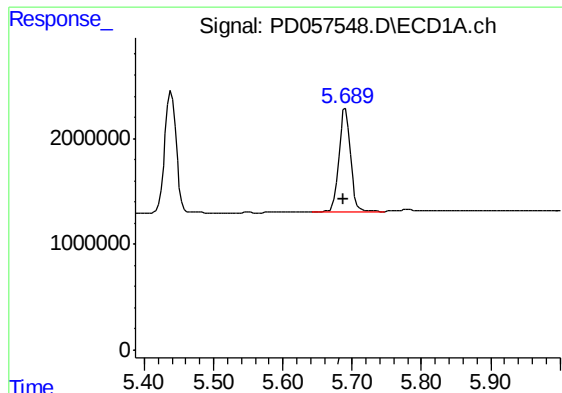
#13 Dieldrin

R.T.: 5.439 min
Delta R.T.: 0.003 min
Response: 13055566
Conc: 9.14 ng/ml



#13 Dieldrin

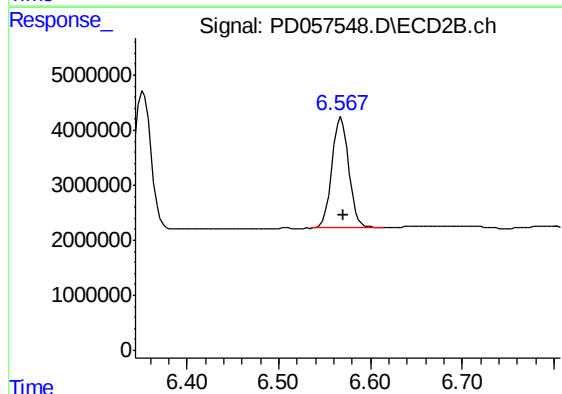
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 32387292
Conc: 9.08 ng/ml



#14 Endrin

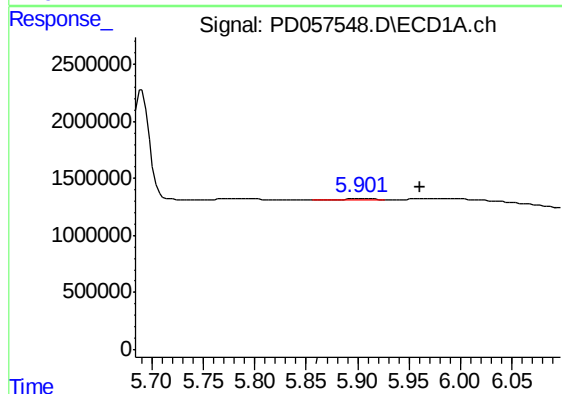
R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 11218522
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



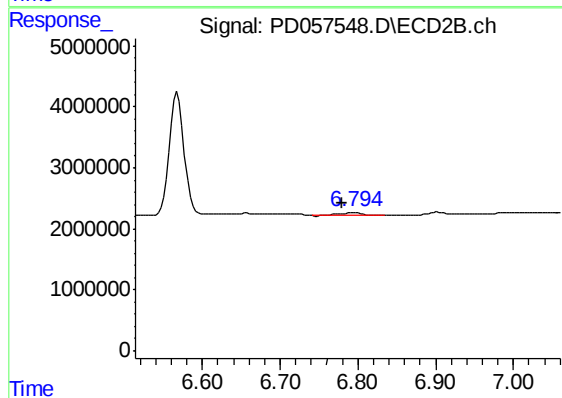
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 25873085
Conc: 8.81 ng/ml



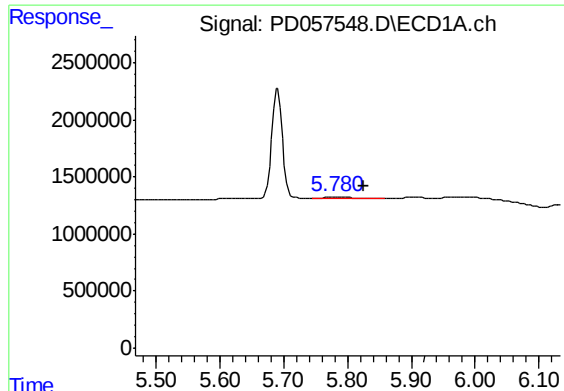
#15 Endosulfan II

R.T.: 5.903 min
Delta R.T.: -0.057 min
Response: 115486
Conc: N.D.



#15 Endosulfan II

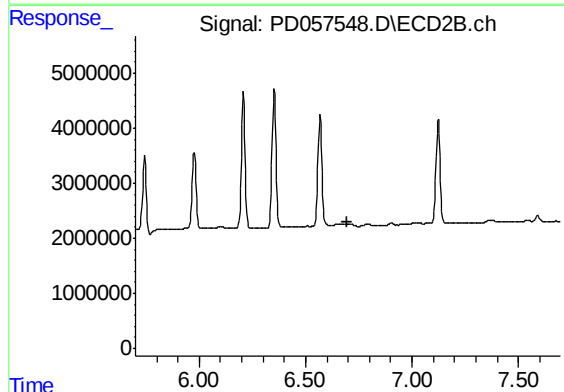
R.T.: 6.796 min
Delta R.T.: 0.016 min
Response: 959022
Conc: 0.32 ng/ml



#16 4,4'-DDD

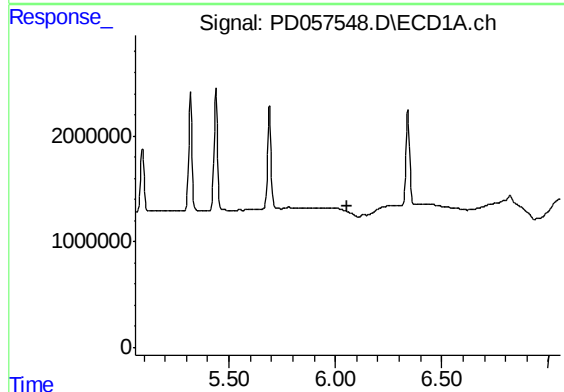
R.T.: 5.782 min
Delta R.T.: -0.043 min
Response: 422630
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



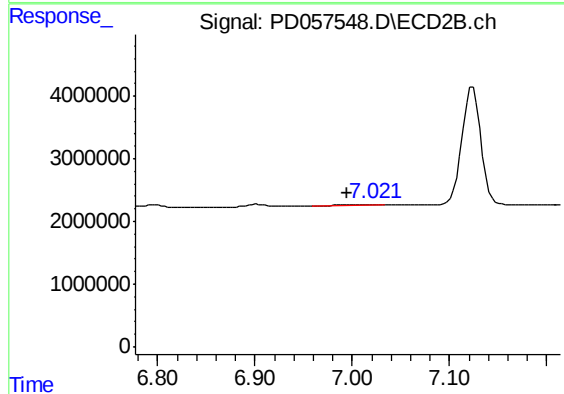
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



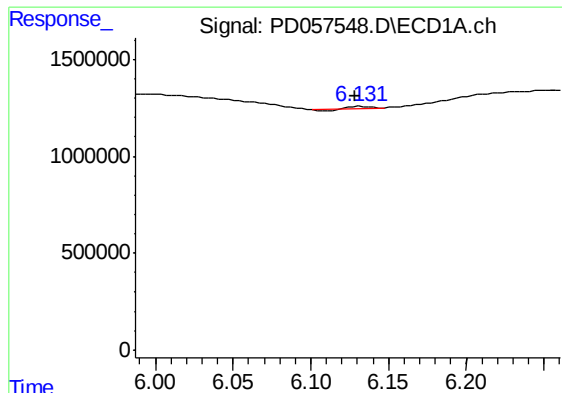
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

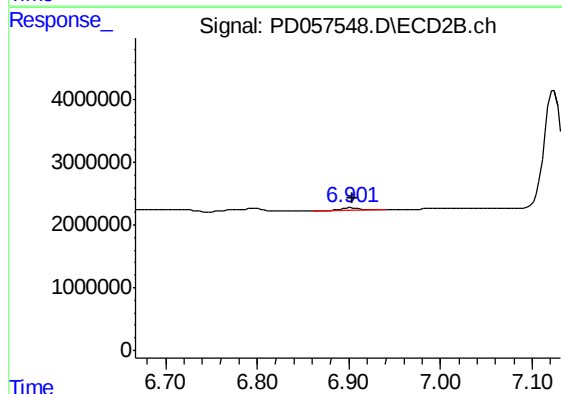
R.T.: 7.022 min
Delta R.T.: 0.028 min
Response: 301900
Conc: 0.11 ng/ml



#18 Endrin aldehyde

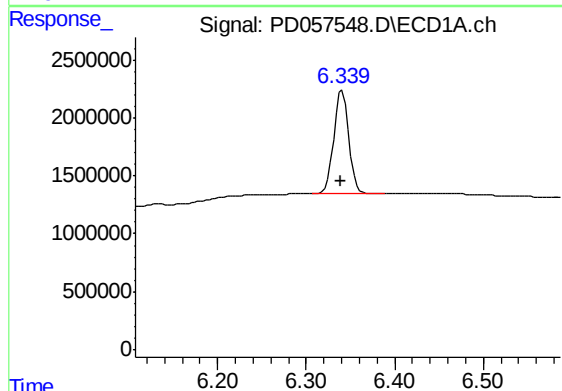
R.T.: 6.133 min
Delta R.T.: 0.004 min
Response: 50307
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS17



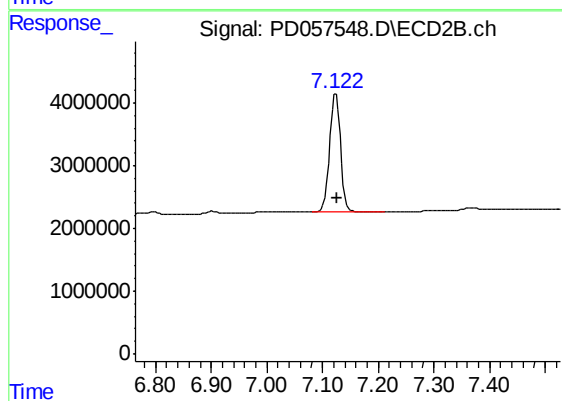
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 522779
Conc: 0.21 ng/ml



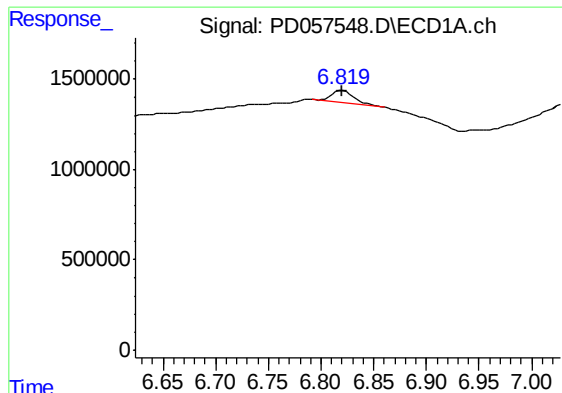
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 10611919
Conc: 8.50 ng/ml



#19 Endosulfan Sulfate

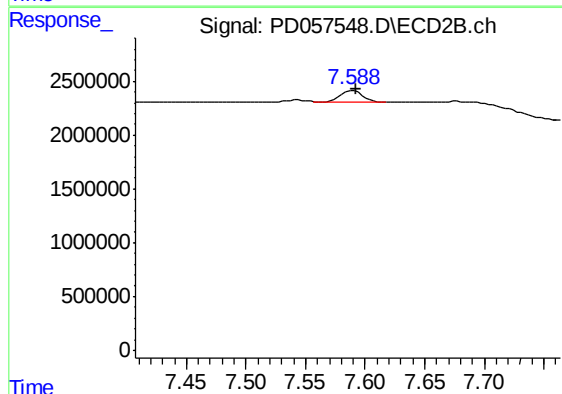
R.T.: 7.124 min
Delta R.T.: -0.003 min
Response: 25263403
Conc: 8.27 ng/ml



#21 Endrin ketone

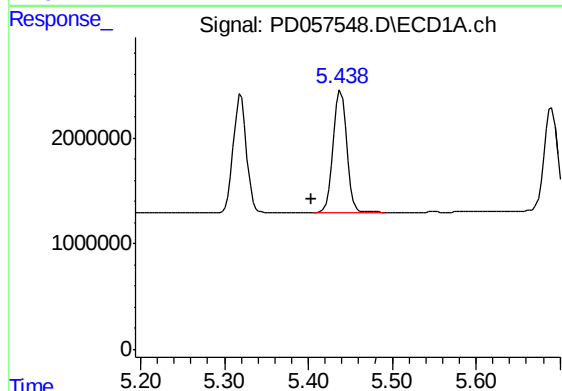
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 990538
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



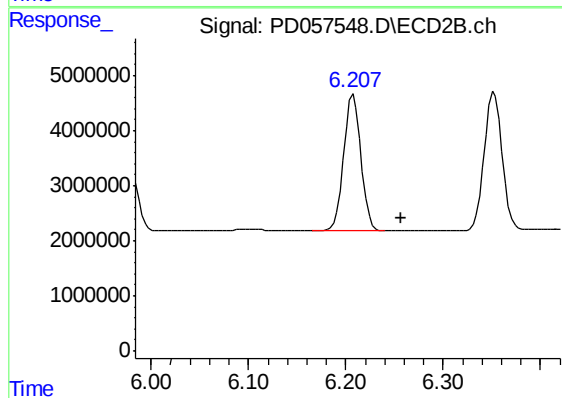
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 1299067
Conc: 0.43 ng/ml



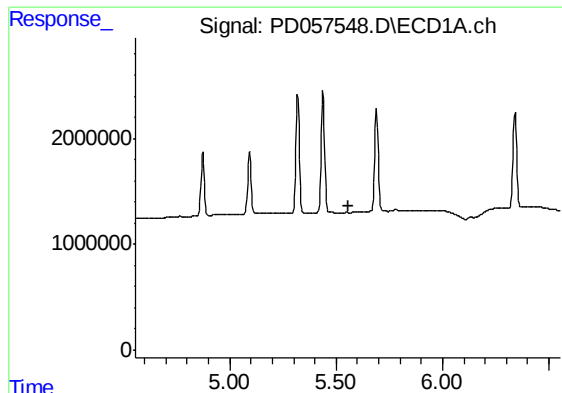
#22 Toxaphene-1

R.T.: 5.439 min
Delta R.T.: 0.036 min
Response: 13055566
Conc: 1814.66 ng/ml



#22 Toxaphene-1

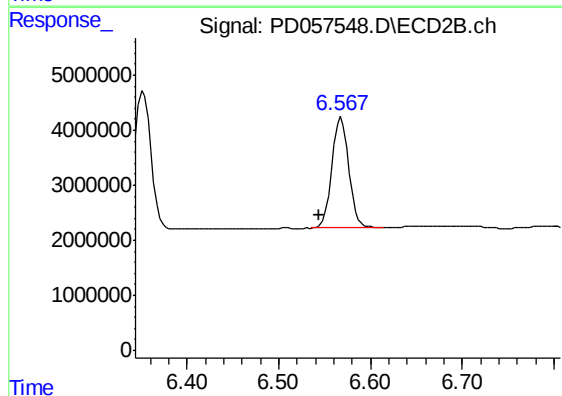
R.T.: 6.208 min
Delta R.T.: -0.049 min
Response: 30535169
Conc: 1910.85 ng/ml



#23 Toxaphene-2

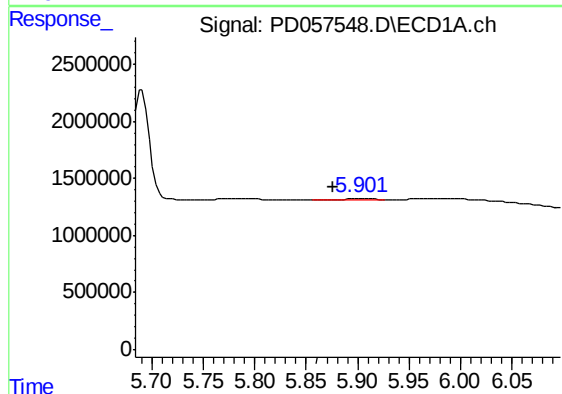
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS17



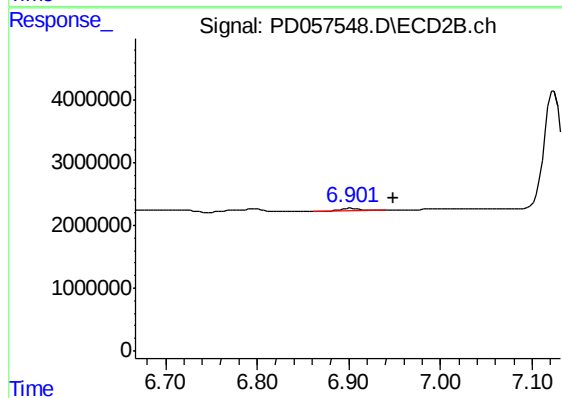
#23 Toxaphene-2

R.T.: 6.568 min
Delta R.T.: 0.024 min
Response: 25873085
Conc: 1252.92 ng/ml



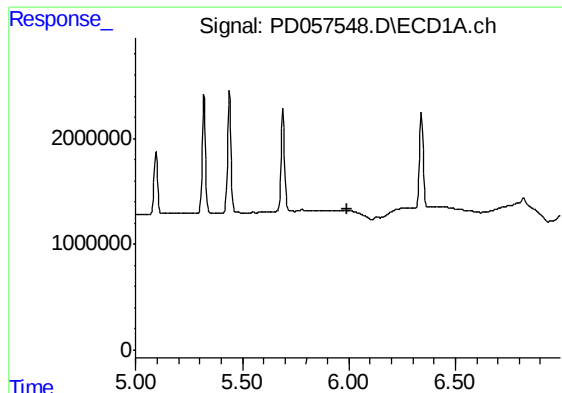
#24 Toxaphene-3

R.T.: 5.903 min
Delta R.T.: 0.027 min
Response: 115486
Conc: 17.73 ng/ml



#24 Toxaphene-3

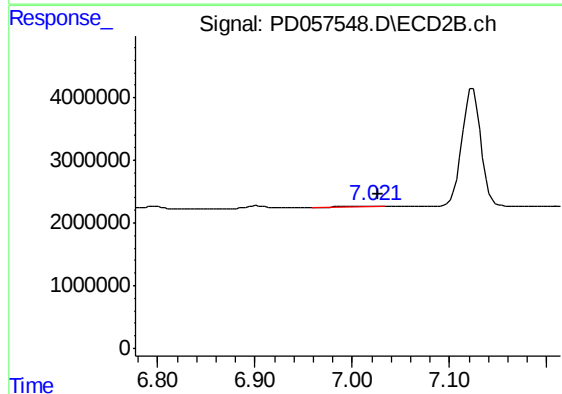
R.T.: 6.902 min
Delta R.T.: -0.046 min
Response: 522779
Conc: 18.84 ng/ml



#25 Toxaphene-4

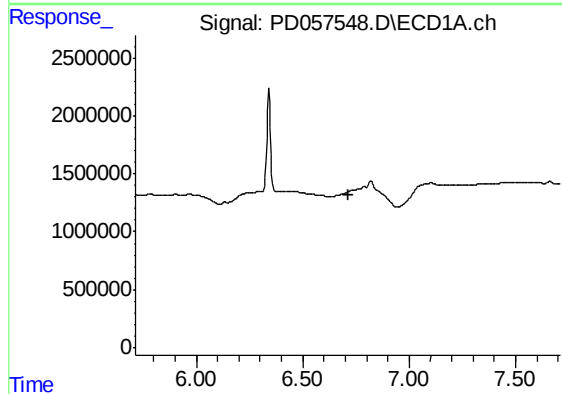
R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS17



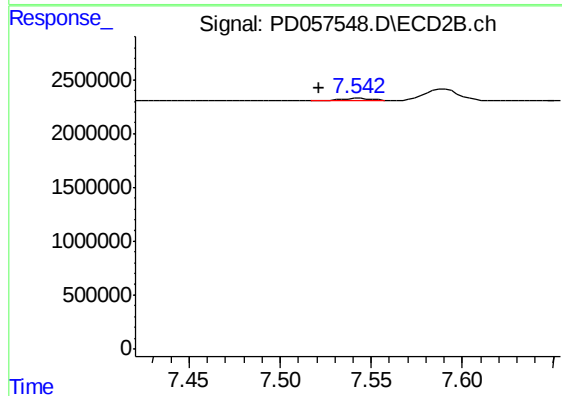
#25 Toxaphene-4

R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 301900
Conc: 3.90 ng/ml



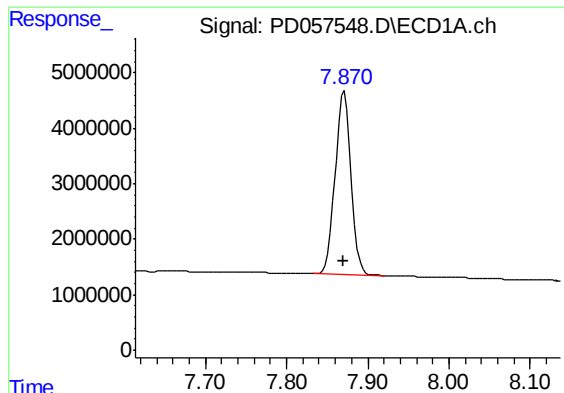
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

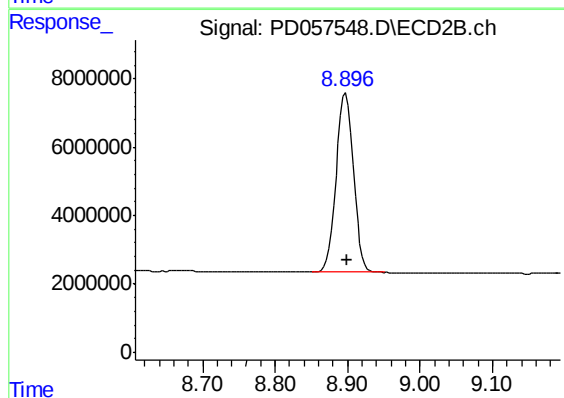
R.T.: 7.543 min
Delta R.T.: 0.021 min
Response: 301067
Conc: 8.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.001 min
Response: 45161579
Conc: 36.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.003 min
Response: 86981500
Conc: 33.59 ng/ml