

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072520\
 Data File : PD058681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 17:30
 Operator : AJ\MA
 Sample : L3388-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:04:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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...	3.209	3.866	25444275	36398070	15.138	15.973
27)	SA Decachlor...	7.844	8.861	40122078	45457179	22.695	21.396
Target Compounds							
2)	A alpha-BHC	0.000	4.278f	0	5364571	N.D.	1.585
3)	MA gamma-BHC...	0.000	4.492f	0	981051	N.D.	0.317
7)	B delta-BHC	4.301f	0.000	870041	0	0.378	N.D. #
8)	B Heptachlo...	4.799f	0.000	5400432	0	3.062	N.D. #
9)	A Endosulfan I	5.203	6.020f	2255748	1680040	1.254	0.688 #
10)	B trans-Chl...	5.079	0.000	5490466	0	2.787	N.D. #
11)	B cis-Chlor...	5.110	6.020	2799785	1680040	1.413	0.641 #
12)	B 4,4'-DDE	5.293	6.176	3340181	6445689	1.662	2.511 #
13)	MA Dieldrin	5.401	6.310	2054065	754191	1.191	0.277 #
15)	B Endosulfa...	5.946	6.732	2192271	7846692	1.353	3.476 #
16)	A 4,4'-DDD	5.837	6.732f	2336964	7846692	1.934	3.611 #
17)	MA 4,4'-DDT	6.034	6.962	2748937	6655736	1.937	2.952 #
18)	B Endrin al...	0.000	6.890	0	1144955	N.D.	0.601
19)	B Endosulfa...	0.000	7.097	0	4031956	N.D.	1.788
20)	A Methoxychlor	6.653f	0.000	1144445	0	2.098	N.D. #
21)	B Endrin ke...	6.838f	7.520f	1229063	15886446	0.763	6.628 #
22)	Toxaphene-1	5.401	6.176	2054065	6445689	227.908	517.726 #
23)	Toxaphene-2	0.000	6.468	0	2108291	N.D.	127.291
24)	Toxaphene-3	5.837	6.890	2336964	1144955	314.886	55.403 #
25)	Toxaphene-4	5.946	6.962	2192271	6655736	82.618	111.248 #
26)	Toxaphene-5	6.706	7.520	8833809	15886446	291.926	571.694 #

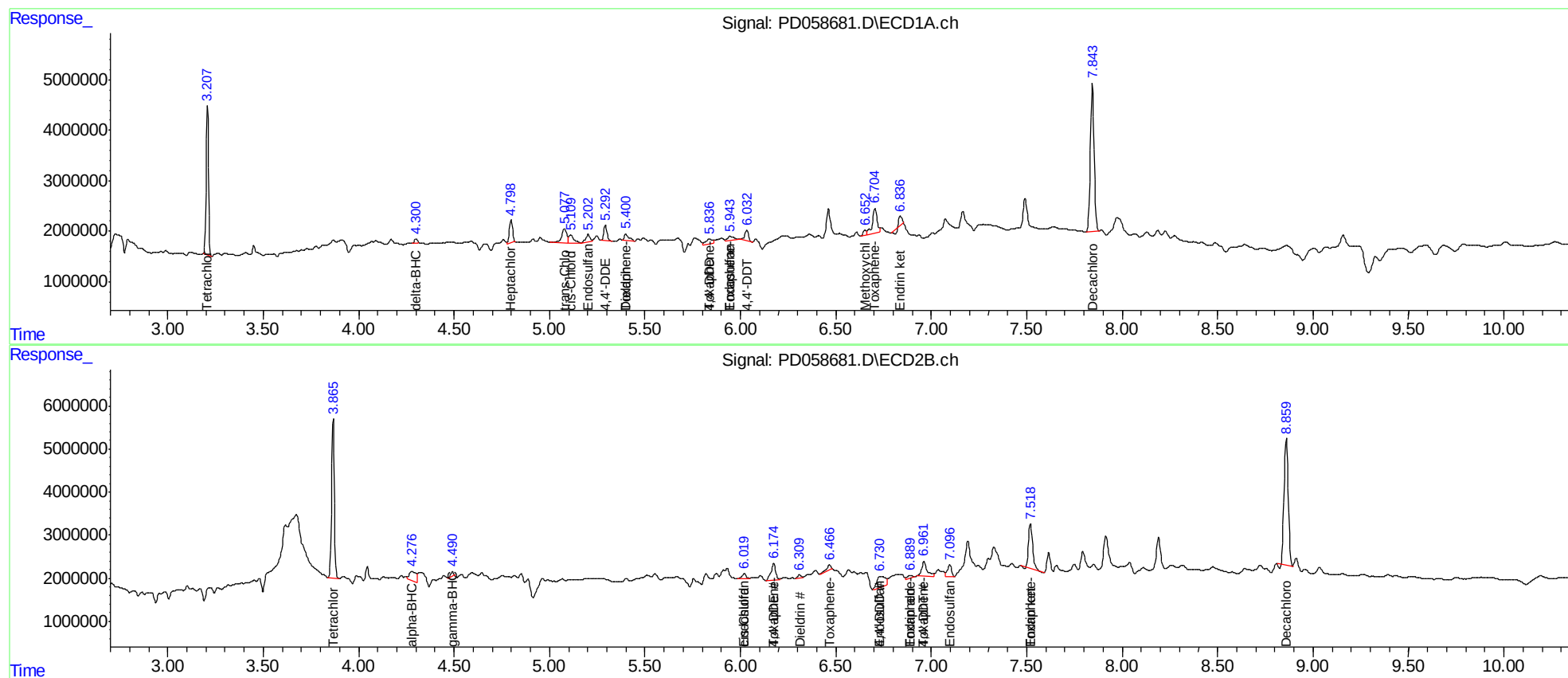
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

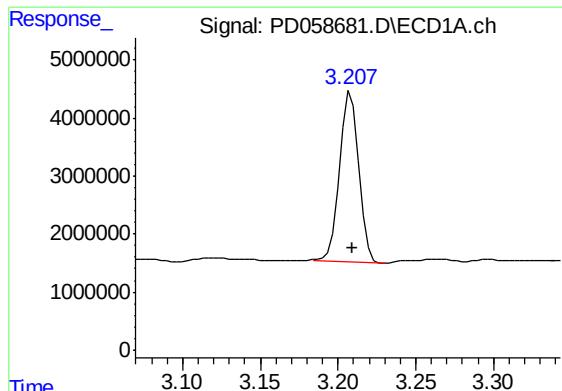
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072520\
Data File : PD058681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 17:30
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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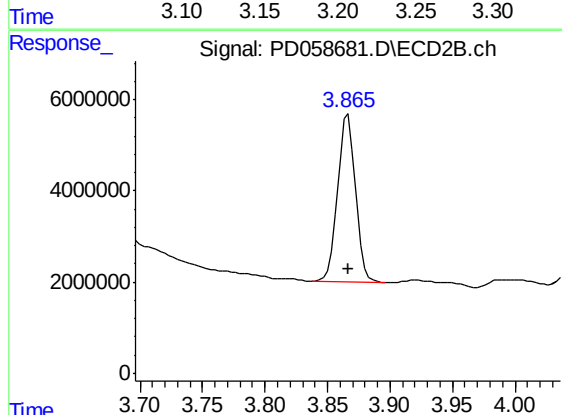




#1 Tetrachloro-m-xylene

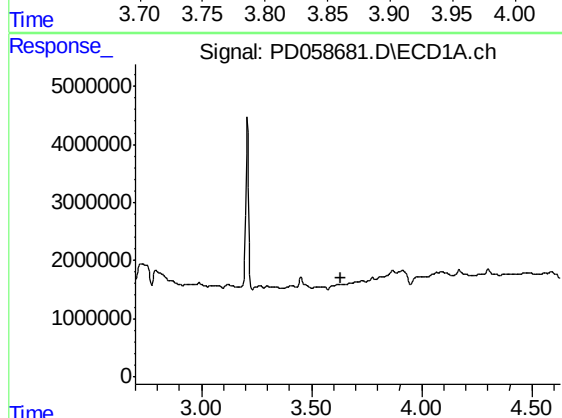
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 25444275
Conc: 15.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD2



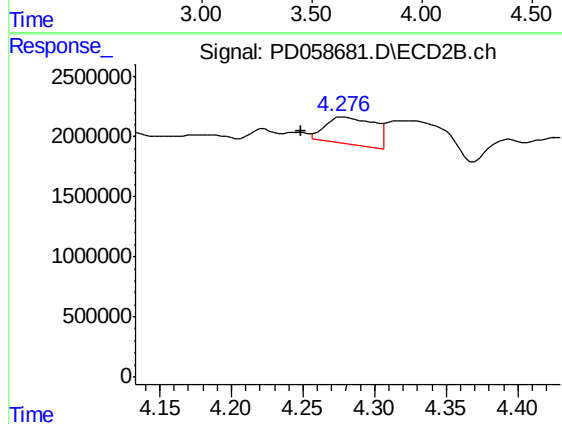
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 36398070
Conc: 15.97 ng/ml



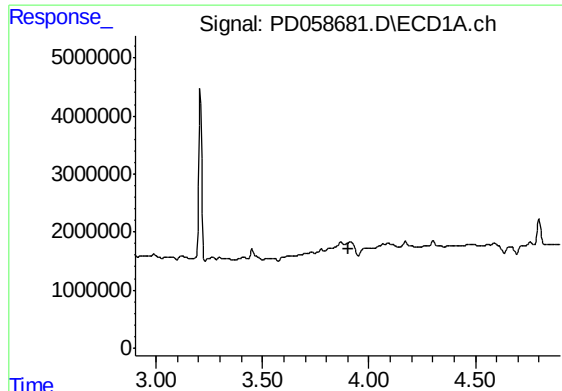
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.631 min
Response: 0
Conc: N.D.



#2 alpha-BHC

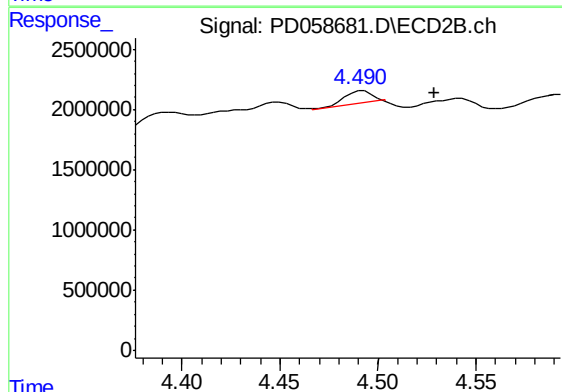
R.T.: 4.278 min
Delta R.T.: 0.029 min
Response: 5364571
Conc: 1.58 ng/ml



#3 gamma-BHC (Lindane)

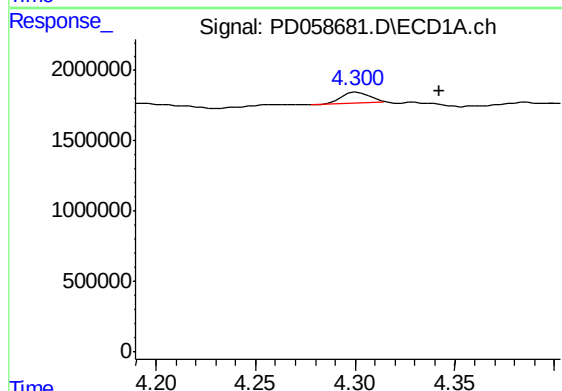
R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD2



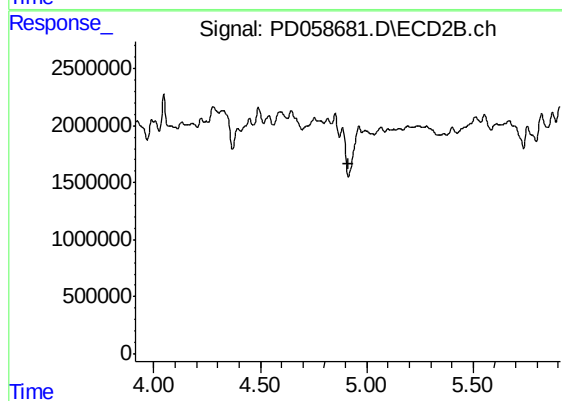
#3 gamma-BHC (Lindane)

R.T.: 4.492 min
Delta R.T.: -0.037 min
Response: 981051
Conc: 0.32 ng/ml



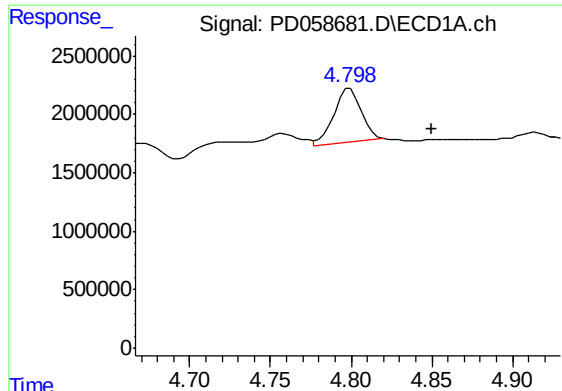
#7 delta-BHC

R.T.: 4.301 min
Delta R.T.: -0.041 min
Response: 870041
Conc: 0.38 ng/ml



#7 delta-BHC

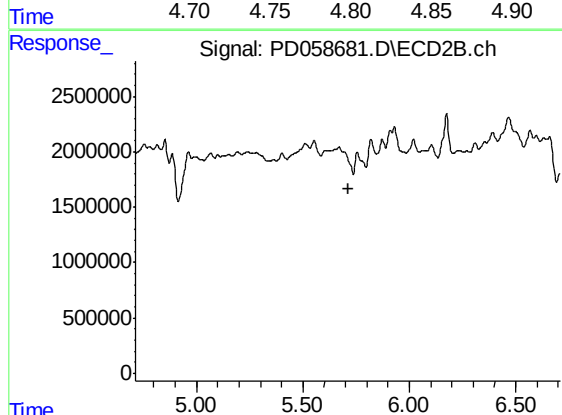
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

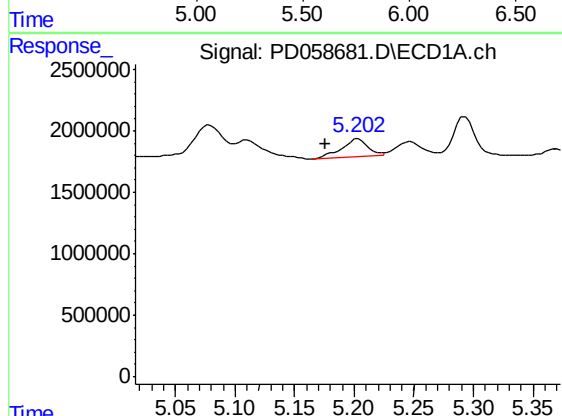
R.T.: 4.799 min
Delta R.T.: -0.051 min
Response: 5400432
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD2



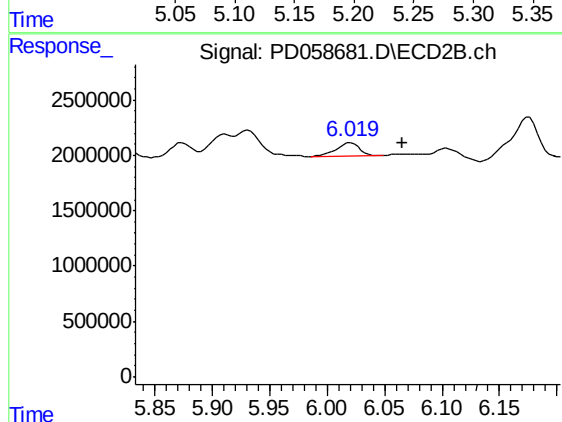
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



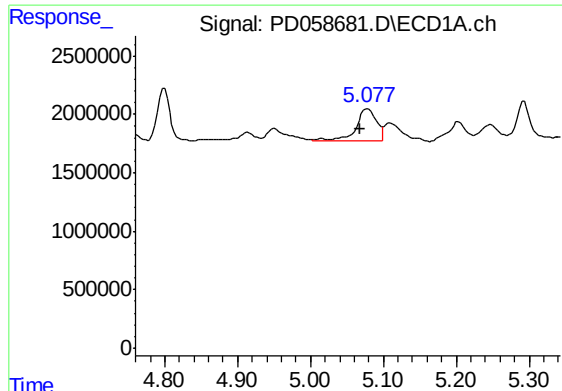
#9 Endosulfan I

R.T.: 5.203 min
Delta R.T.: 0.027 min
Response: 2255748
Conc: 1.25 ng/ml



#9 Endosulfan I

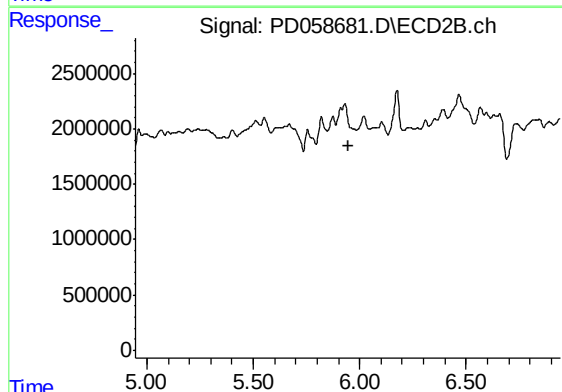
R.T.: 6.020 min
Delta R.T.: -0.045 min
Response: 1680040
Conc: 0.69 ng/ml



#10 trans-Chlordane

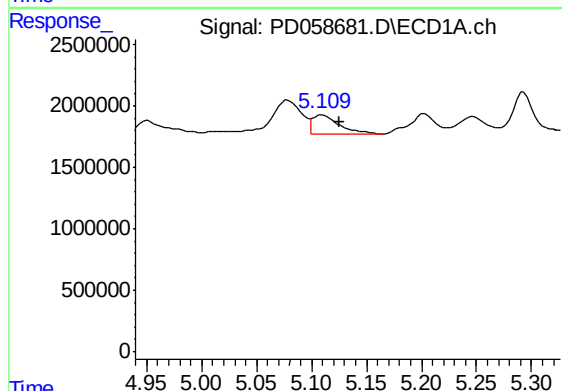
R.T.: 5.079 min
Delta R.T.: 0.010 min
Response: 5490466
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD2



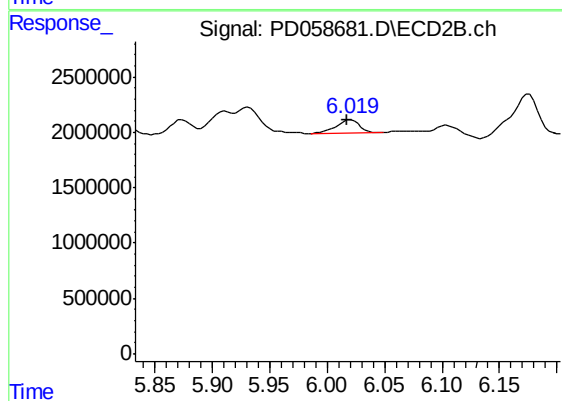
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



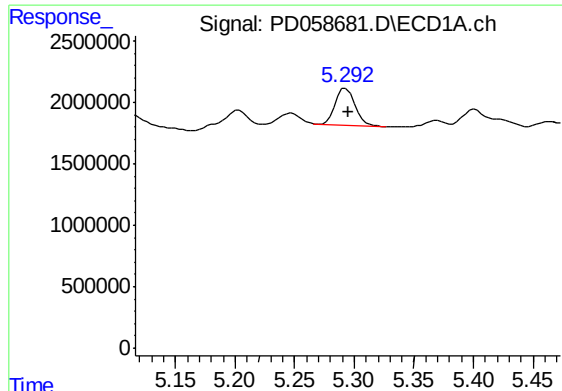
#11 cis-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.015 min
Response: 2799785
Conc: 1.41 ng/ml



#11 cis-Chlordane

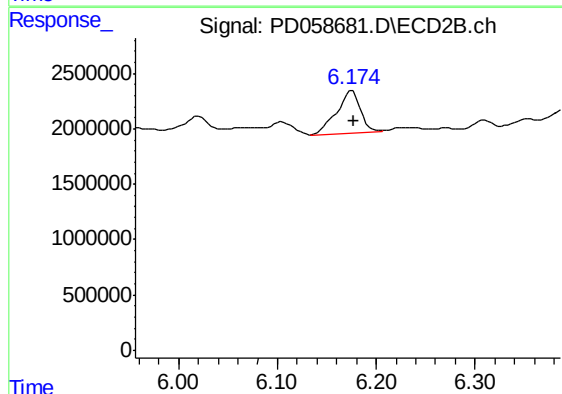
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 1680040
Conc: 0.64 ng/ml



#12 4,4'-DDE

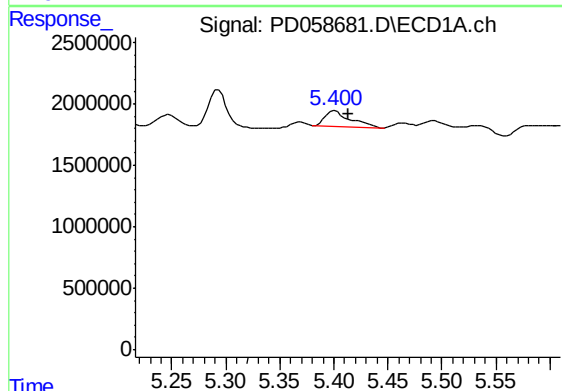
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 3340181
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD2



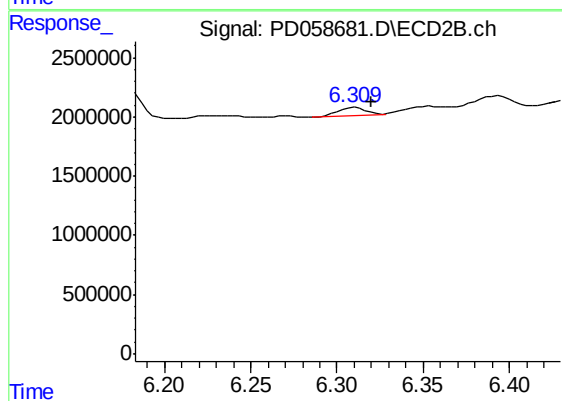
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 6445689
Conc: 2.51 ng/ml



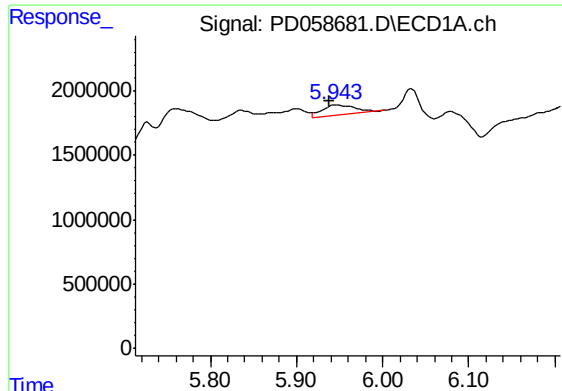
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: -0.013 min
Response: 2054065
Conc: 1.19 ng/ml



#13 Dieldrin

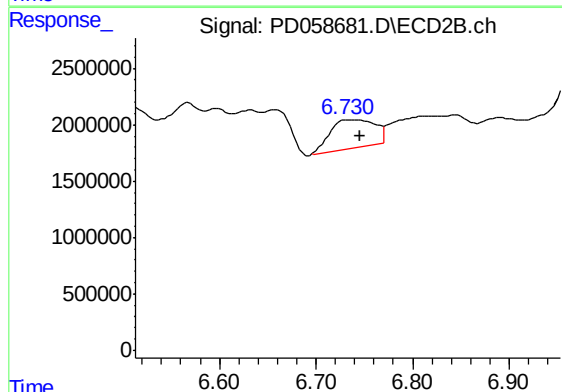
R.T.: 6.310 min
Delta R.T.: -0.010 min
Response: 754191
Conc: 0.28 ng/ml



#15 Endosulfan II

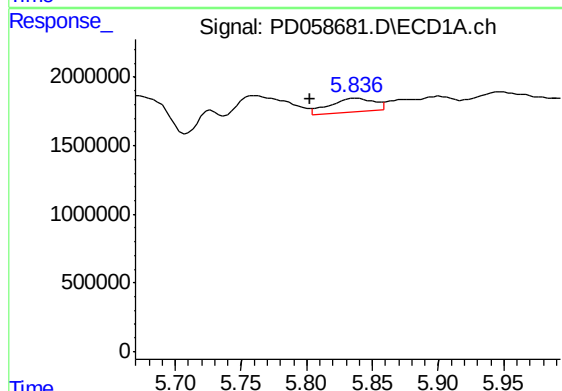
R.T.: 5.946 min
Delta R.T.: 0.007 min
Response: 2192271
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD2



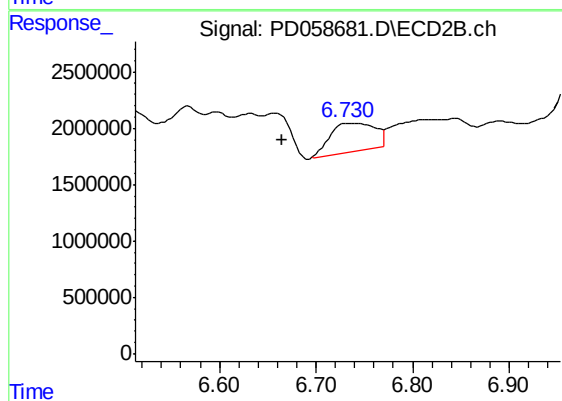
#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 7846692
Conc: 3.48 ng/ml



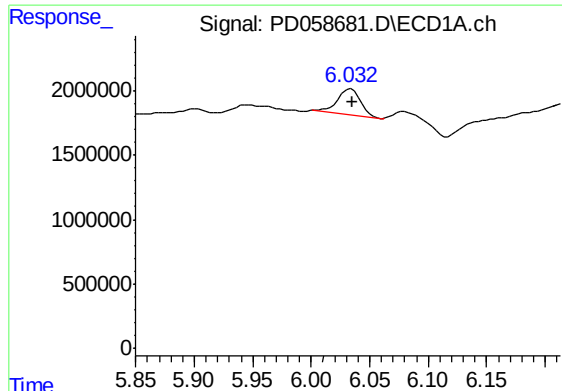
#16 4,4'-DDD

R.T.: 5.837 min
Delta R.T.: 0.034 min
Response: 2336964
Conc: 1.93 ng/ml



#16 4,4'-DDD

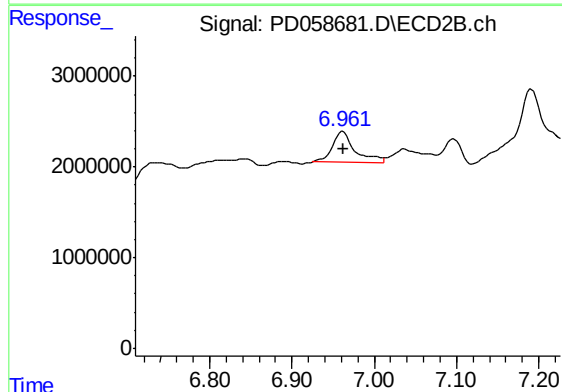
R.T.: 6.732 min
Delta R.T.: 0.067 min
Response: 7846692
Conc: 3.61 ng/ml



#17 4,4'-DDT

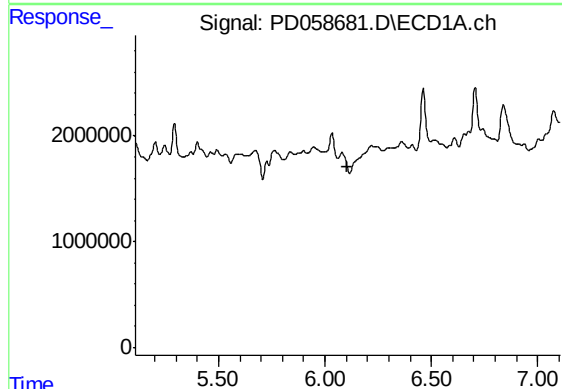
R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 2748937
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD2



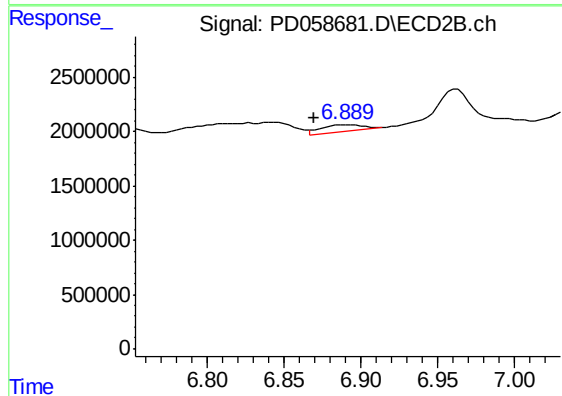
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 6655736
Conc: 2.95 ng/ml



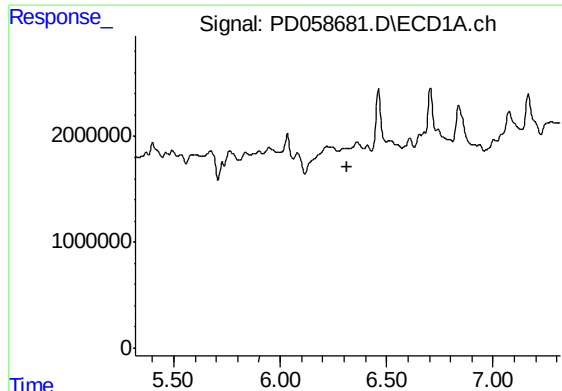
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

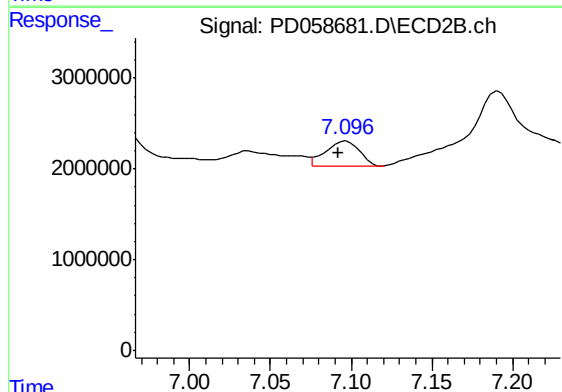
R.T.: 6.890 min
Delta R.T.: 0.021 min
Response: 1144955
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

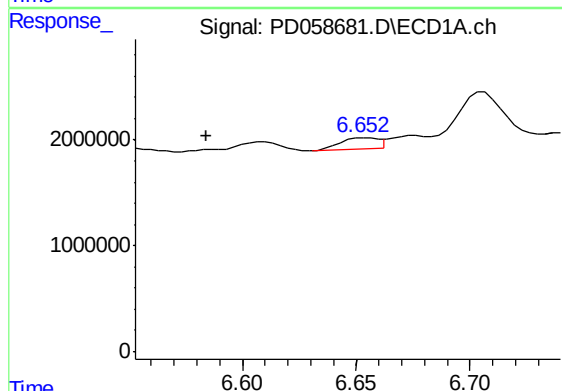
R.T.: 0.000 min
Exp R.T.: 6.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD2



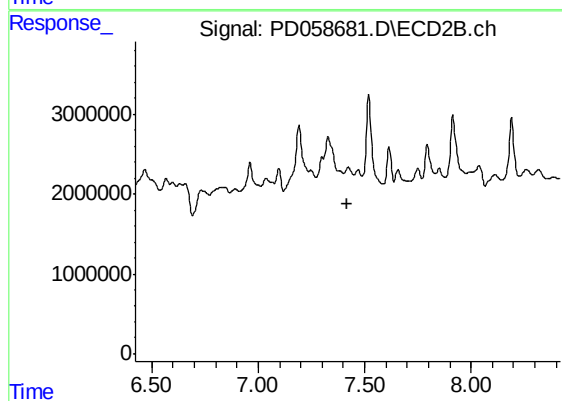
#19 Endosulfan Sulfate

R.T.: 7.097 min
Delta R.T.: 0.005 min
Response: 4031956
Conc: 1.79 ng/ml



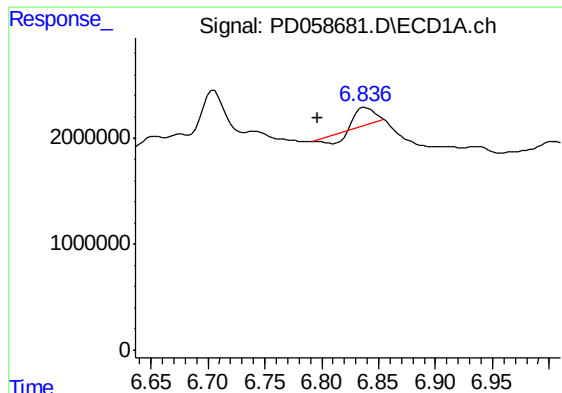
#20 Methoxychlor

R.T.: 6.653 min
Delta R.T.: 0.069 min
Response: 1144445
Conc: 2.10 ng/ml



#20 Methoxychlor

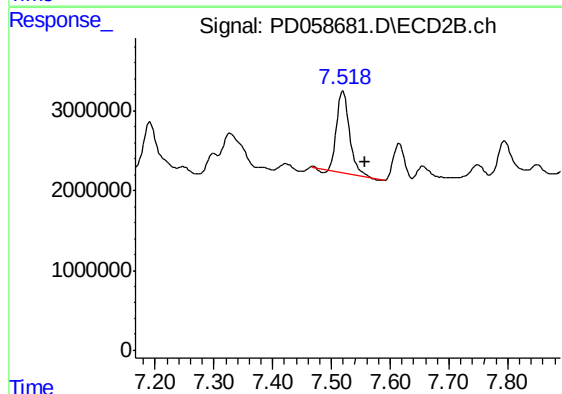
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.



#21 Endrin ketone

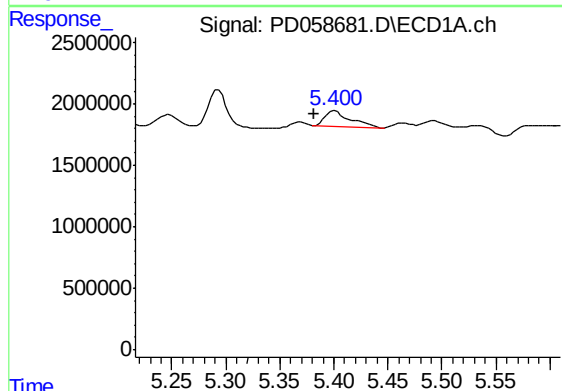
R.T.: 6.838 min
Delta R.T.: 0.041 min
Response: 1229063
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD2



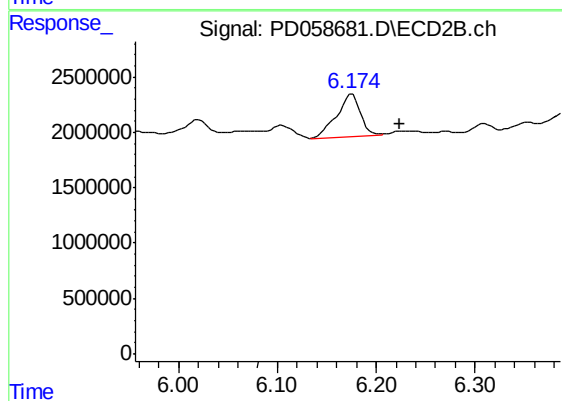
#21 Endrin ketone

R.T.: 7.520 min
Delta R.T.: -0.038 min
Response: 15886446
Conc: 6.63 ng/ml



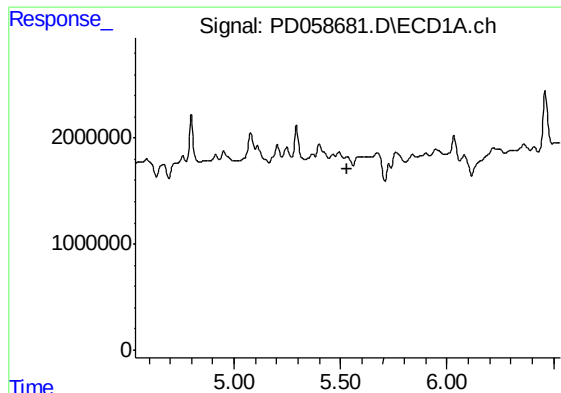
#22 Toxaphene-1

R.T.: 5.401 min
Delta R.T.: 0.020 min
Response: 2054065
Conc: 227.91 ng/ml



#22 Toxaphene-1

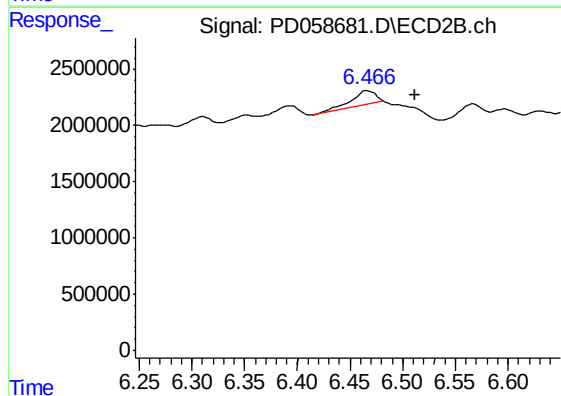
R.T.: 6.176 min
Delta R.T.: -0.049 min
Response: 6445689
Conc: 517.73 ng/ml



#23 Toxaphene-2

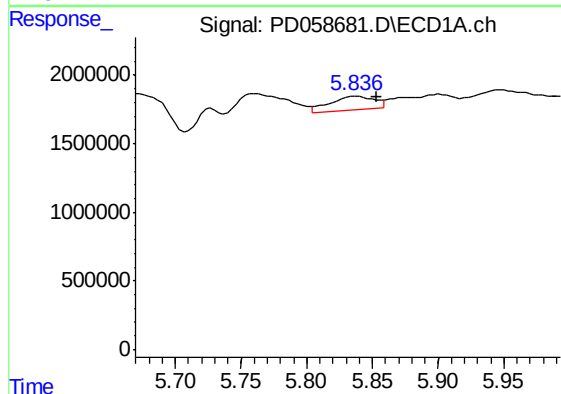
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD2



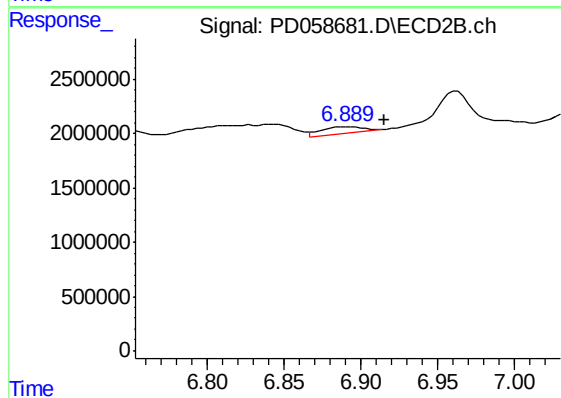
#23 Toxaphene-2

R.T.: 6.468 min
Delta R.T.: -0.044 min
Response: 2108291
Conc: 127.29 ng/ml



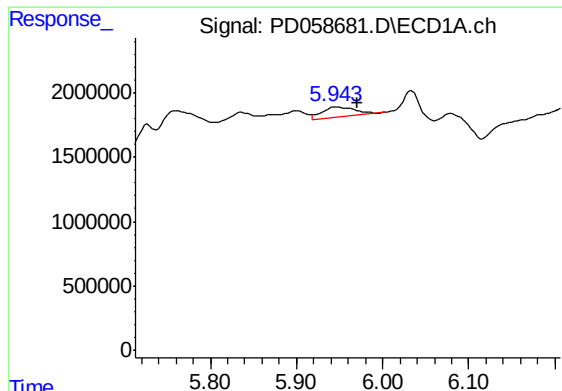
#24 Toxaphene-3

R.T.: 5.837 min
Delta R.T.: -0.017 min
Response: 2336964
Conc: 314.89 ng/ml



#24 Toxaphene-3

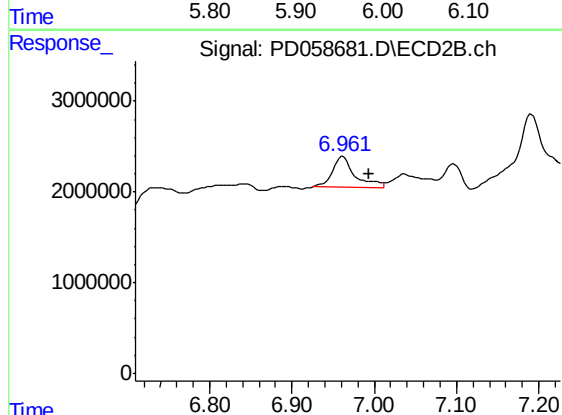
R.T.: 6.890 min
Delta R.T.: -0.024 min
Response: 1144955
Conc: 55.40 ng/ml



#25 Toxaphene-4

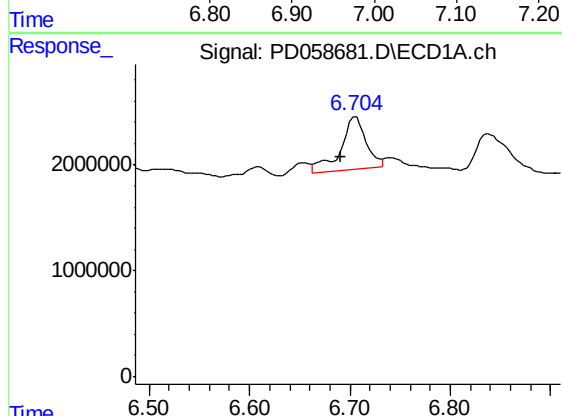
R.T.: 5.946 min
Delta R.T.: -0.025 min
Response: 2192271
Conc: 82.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD2



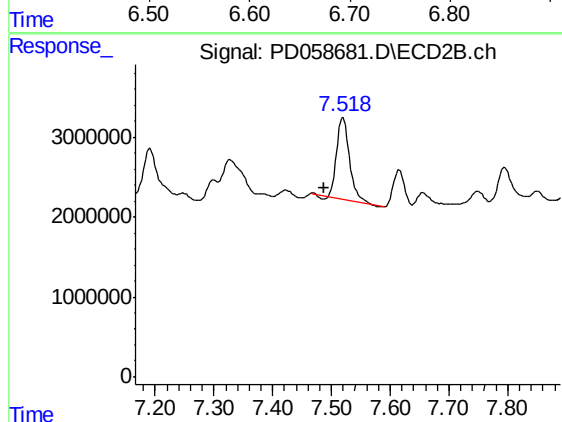
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.031 min
Response: 6655736
Conc: 111.25 ng/ml



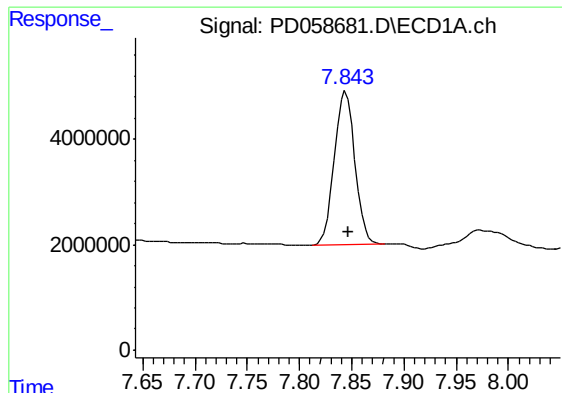
#26 Toxaphene-5

R.T.: 6.706 min
Delta R.T.: 0.015 min
Response: 8833809
Conc: 291.93 ng/ml



#26 Toxaphene-5

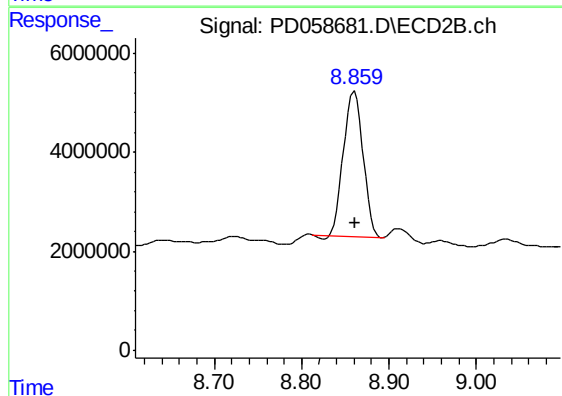
R.T.: 7.520 min
Delta R.T.: 0.032 min
Response: 15886446
Conc: 571.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 40122078
Conc: 22.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD2



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 45457179
Conc: 21.40 ng/ml