

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090221\
 Data File : PD065519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2021 11:25
 Operator : AR\AJ
 Sample : M3263-04
 Misc : TOXAPHENE MDL 100 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 05:41:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 2021
 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

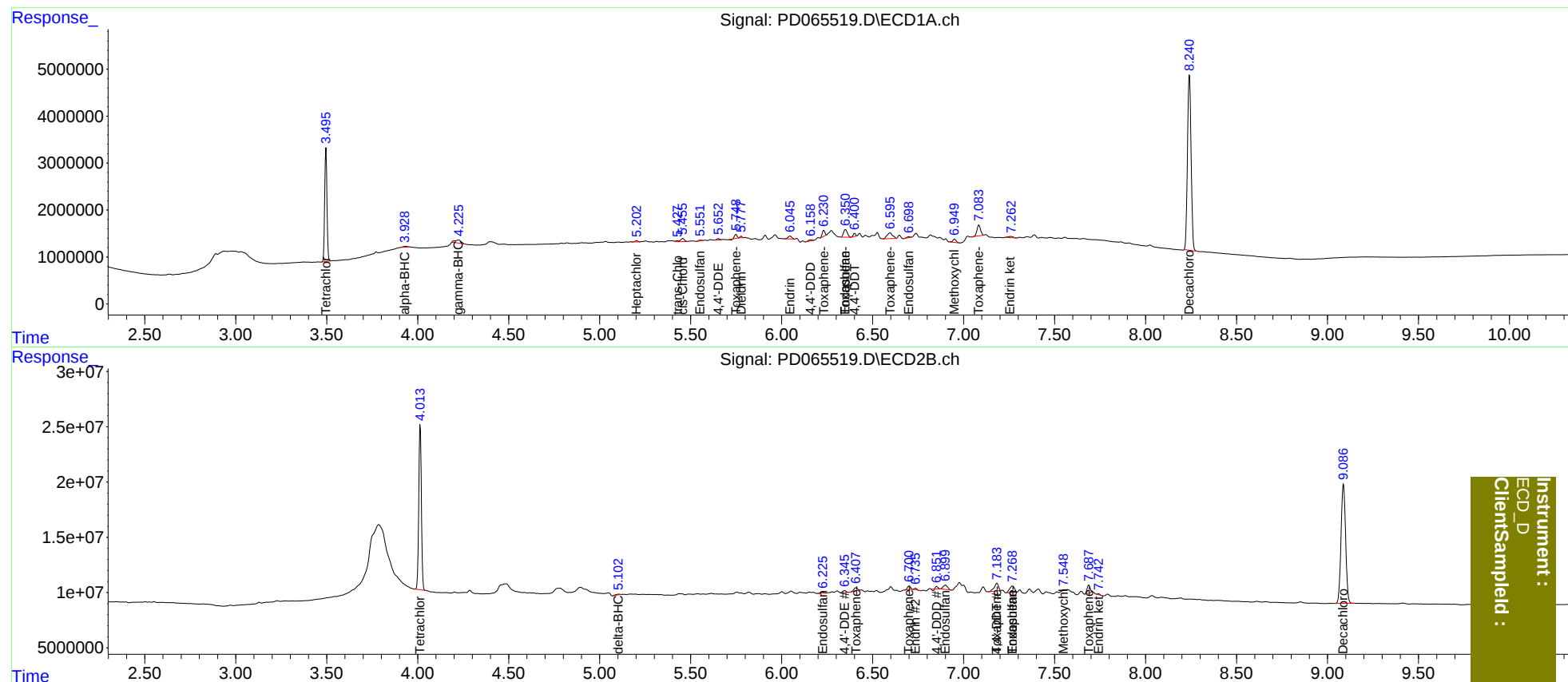
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.014	21065464	149.4E6	18.634	18.441
27)	SA Decachlor...	8.241	9.088	51358526	189.0E6	35.551	36.551
Target Compounds							
2)	A alpha-BHC	3.930	4.384	373687	-54765	0.243	N.D. #
3)	MA gamma-BHC...	4.224	4.693	1537247	-56484	0.940	N.D. #
4)	MA Heptachlor	0.000	5.176	0	313688	N.D.	<MDL
5)	MB Aldrin	4.765	5.493	23288	595452	<MDL	<MDL #
7)	B delta-BHC	0.000	5.104	0	1249670	N.D.	0.121
8)	B Heptachlo...	5.204	5.908	255544	605730	0.189	<MDL #
9)	A Endosulfan I	5.553	6.227	146214	1390110	0.115	0.187 #
10)	B trans-Chl...	5.428	6.103	225001	503631	0.164	<MDL #
11)	B cis-Chlor...	5.457	6.174	955629	397000	0.702	<MDL #
12)	B 4,4'-DDE	5.653	6.346	324574	2177897	0.259	0.294
13)	MA Dieldrin	5.778	6.495	262989	170829	0.197	<MDL #
14)	MA Endrin	6.047	6.736	926003	1303115	0.760	0.206 #
15)	B Endosulfa...	6.351	6.900f	2361727	6695833	1.875	1.033 #
16)	A 4,4'-DDD	6.160	6.852	320118	1370308	0.292	0.228
17)	MA 4,4'-DDT	6.402	7.184f	570908	11608825	0.476	1.903 #
18)	B Endrin al...	6.502	7.073	90800	-66253	<MDL	N.D. #
19)	B Endosulfa...	6.701	7.269	188758	10936701	0.147	1.760 #
20)	A Methoxychlor	6.950	7.551f	904206	468876	1.383	0.161 #
21)	B Endrin ke...	7.259f	7.742	498688	763033	0.321	0.107 #
22)	Toxaphene-1	5.749	6.408	673273	3996053	77.105	115.869 #
23)	Toxaphene-2	6.232	6.701	1226209	4000752	123.530	105.836
24)	Toxaphene-3	6.351	7.184	2361727	11608825	107.764	108.694
25)	Toxaphene-4	6.596	7.269	2617881	10936701	109.364	102.381
26)	Toxaphene-5	7.084	7.689	3049061	8595900	111.685	103.004

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

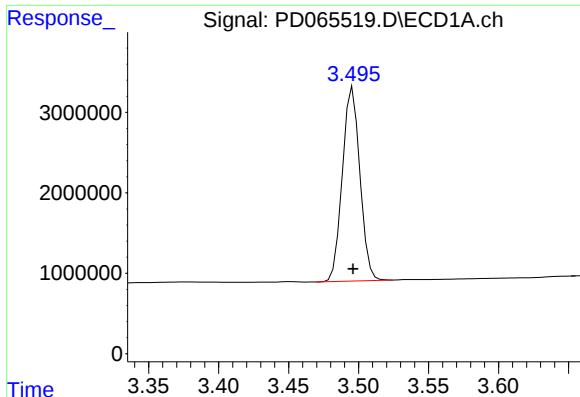
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090221\
Data File : PD065519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2021 11:25
Operator : AR\AJ
Sample : M3263-04
Misc : TOXAPHENE MDL 100 PPB
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 05:41:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 2021
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



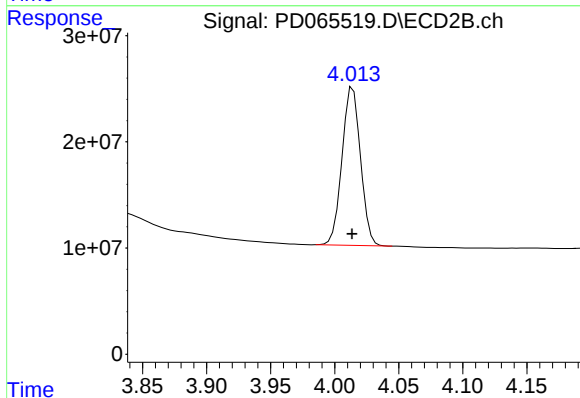
Instrument :
ECD_D
ClientSample :
M3263-04



#1 Tetrachloro-m-xylene

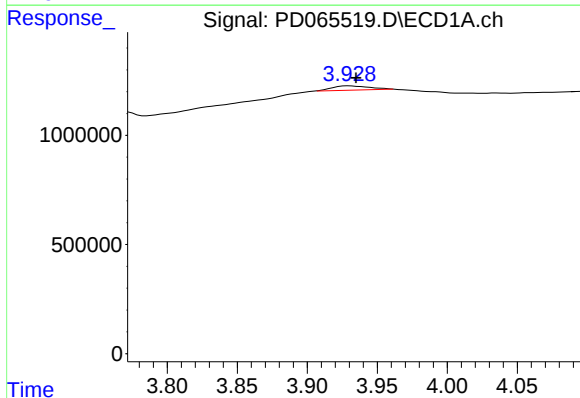
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 21065464
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



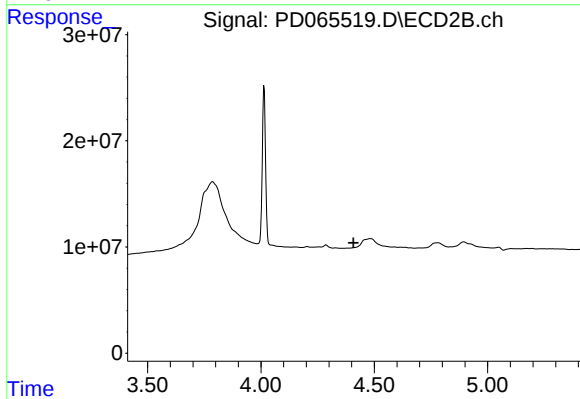
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 149392807
Conc: 18.44 ng/ml



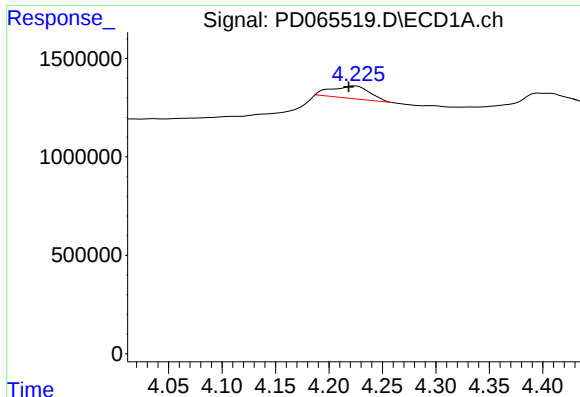
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 373687
Conc: 0.24 ng/ml



#2 alpha-BHC

R.T.: 4.384 min
Delta R.T.: -0.025 min
Response: -54765
Conc: N.D.



#3 gamma-BHC (Lindane)

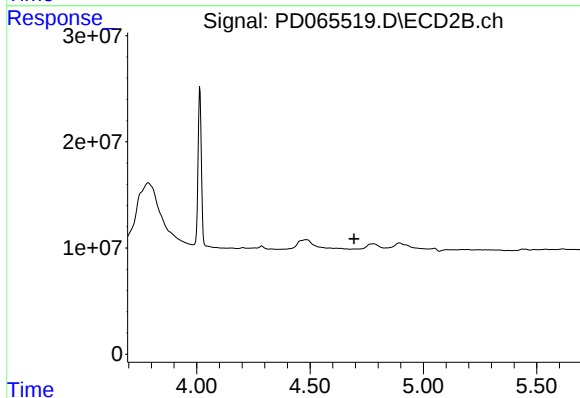
R.T.: 4.224 min

Delta R.T.: 0.006 min

Response: 1537247

Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



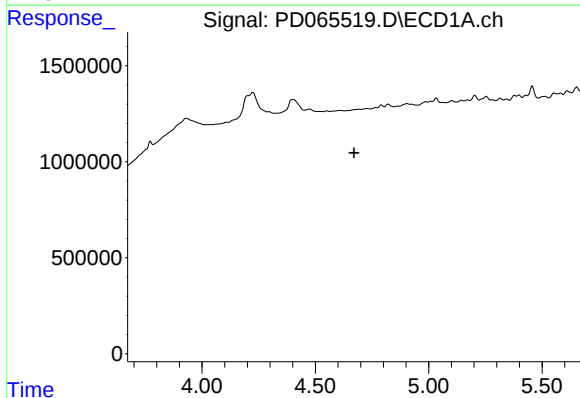
#3 gamma-BHC (Lindane)

R.T.: 4.693 min

Delta R.T.: -0.001 min

Response: -56484

Conc: N.D.



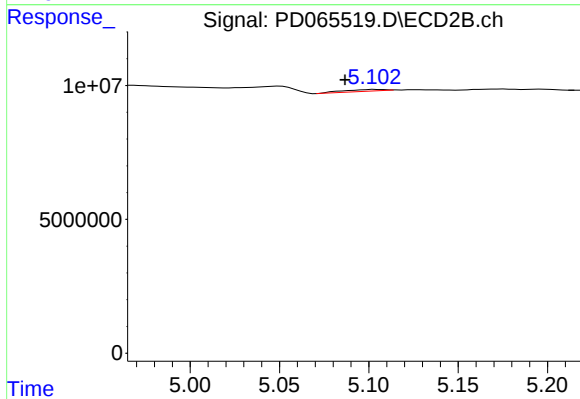
#7 delta-BHC

R.T.: 0.000 min

Exp R.T. : 4.671 min

Response: 0

Conc: N.D.



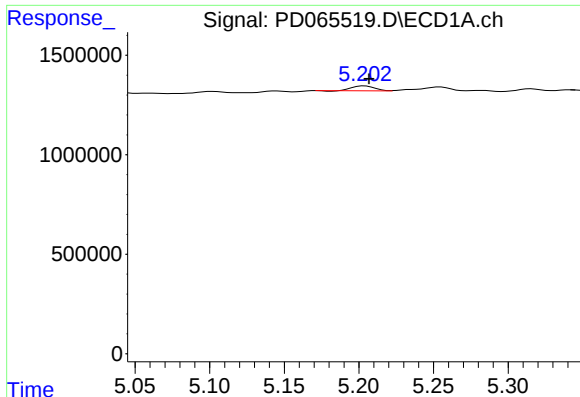
#7 delta-BHC

R.T.: 5.104 min

Delta R.T.: 0.017 min

Response: 1249670

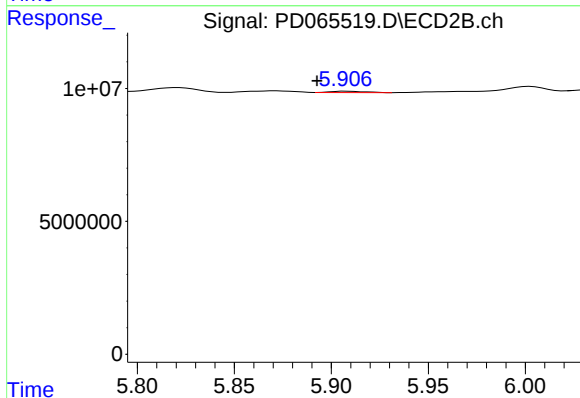
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

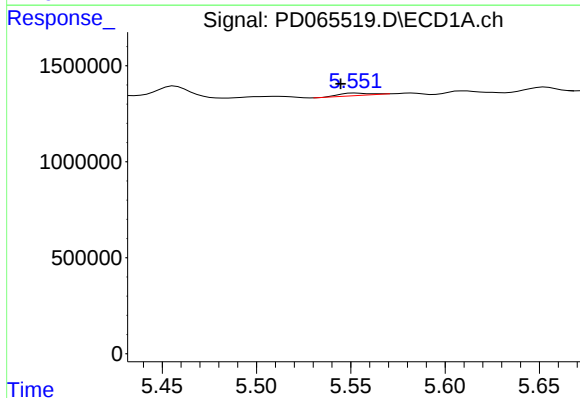
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 255544
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



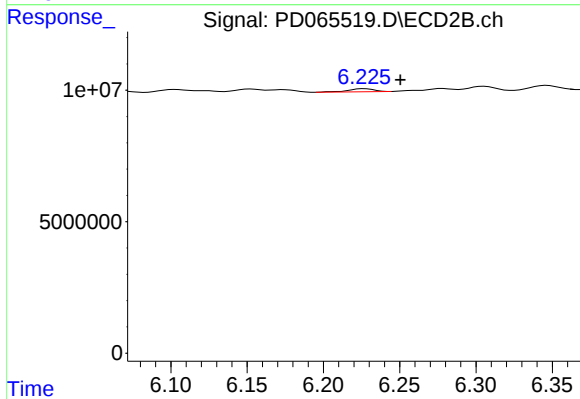
#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: 0.015 min
Response: 605730
Conc: N.D.



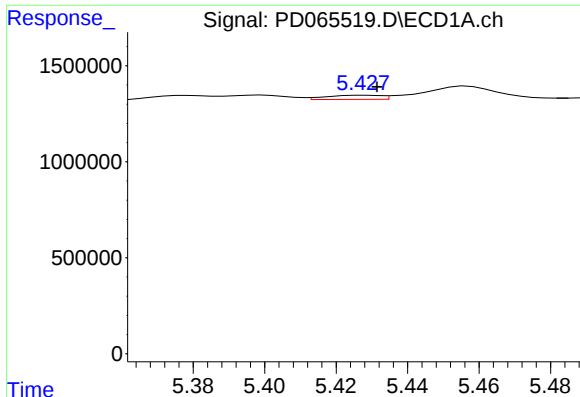
#9 Endosulfan I

R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 146214
Conc: 0.11 ng/ml



#9 Endosulfan I

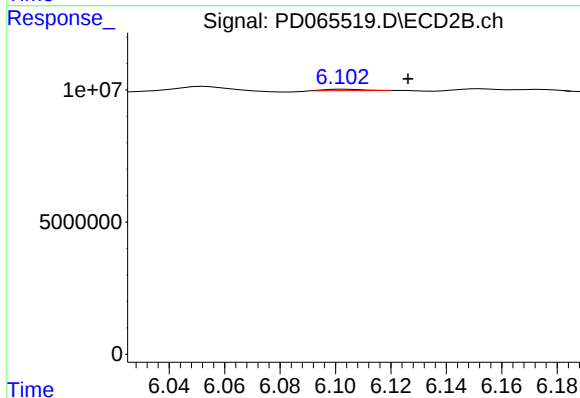
R.T.: 6.227 min
Delta R.T.: -0.024 min
Response: 1390110
Conc: 0.19 ng/ml



#10 trans-Chlordane

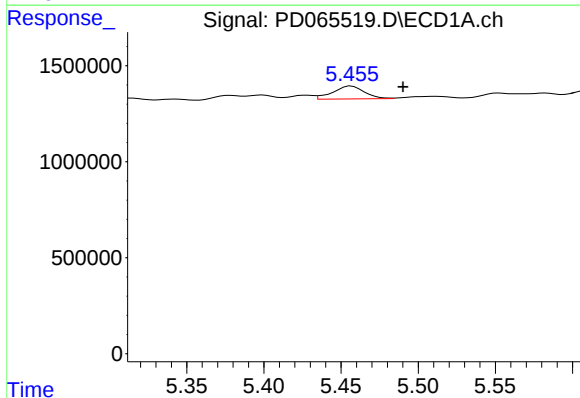
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 225001
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



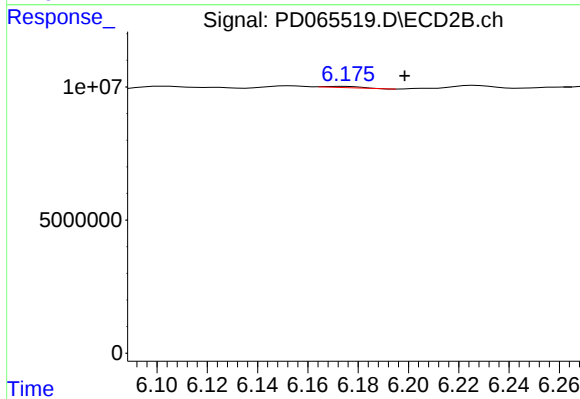
#10 trans-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.023 min
Response: 503631
Conc: N.D.



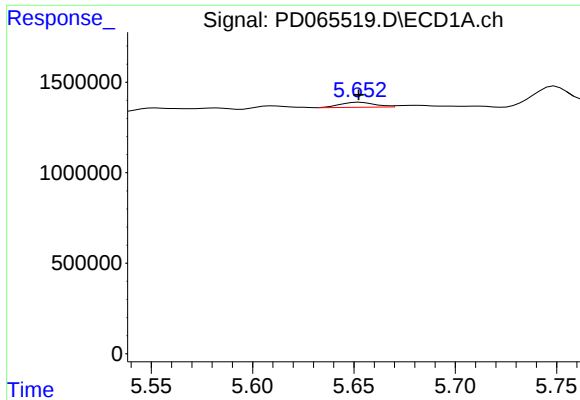
#11 cis-Chlordane

R.T.: 5.457 min
Delta R.T.: -0.033 min
Response: 955629
Conc: 0.70 ng/ml



#11 cis-Chlordane

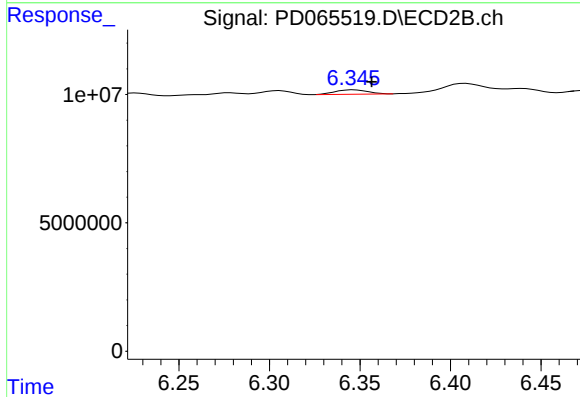
R.T.: 6.174 min
Delta R.T.: -0.025 min
Response: 397000
Conc: N.D.



#12 4,4'-DDE

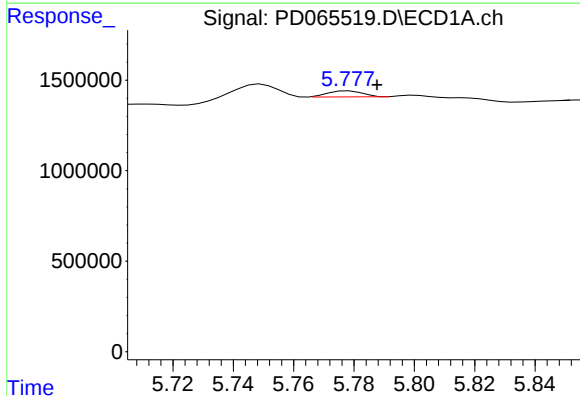
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 324574
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



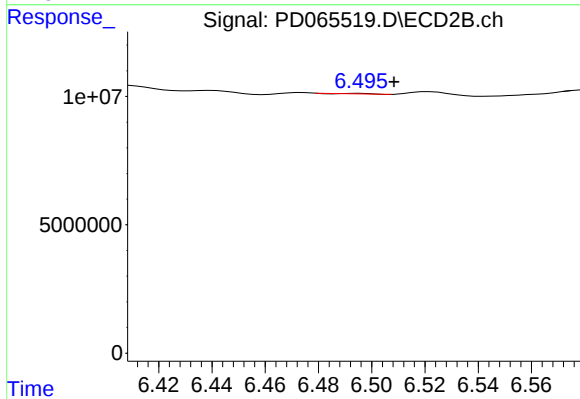
#12 4,4'-DDE

R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 2177897
Conc: 0.29 ng/ml



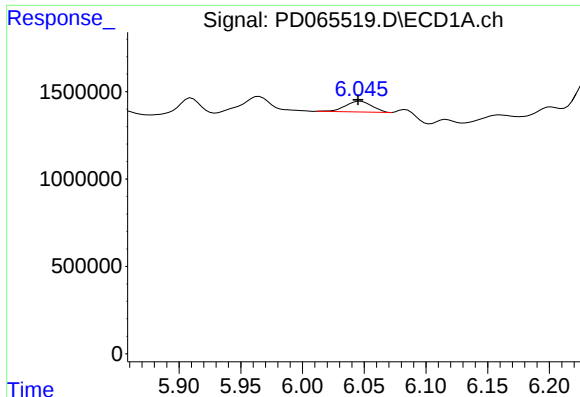
#13 Dieldrin

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 262989
Conc: 0.20 ng/ml



#13 Dieldrin

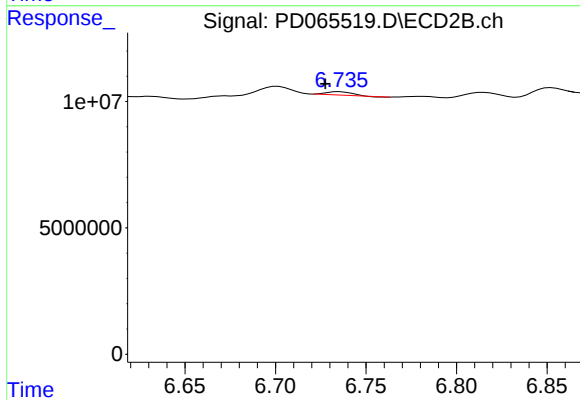
R.T.: 6.495 min
Delta R.T.: -0.013 min
Response: 170829
Conc: N.D.



#14 Endrin

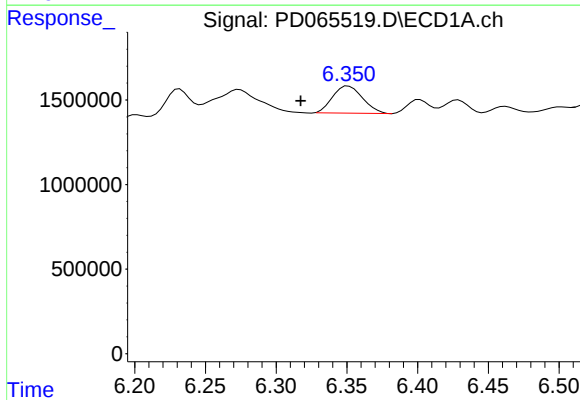
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 926003
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



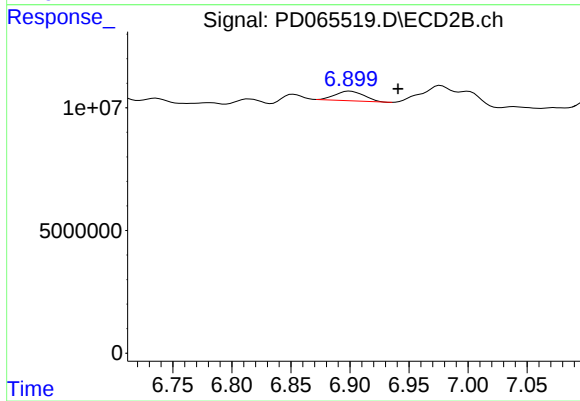
#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 1303115
Conc: 0.21 ng/ml



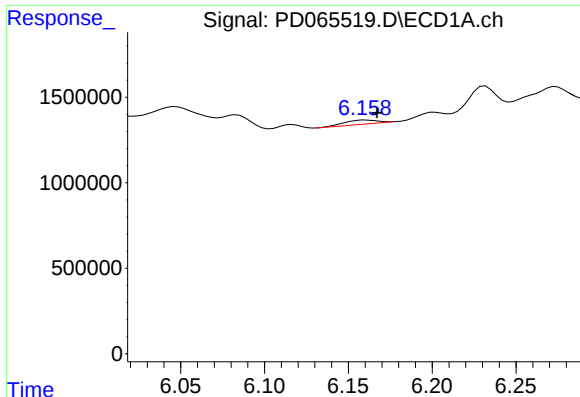
#15 Endosulfan II

R.T.: 6.351 min
Delta R.T.: 0.034 min
Response: 2361727
Conc: 1.88 ng/ml



#15 Endosulfan II

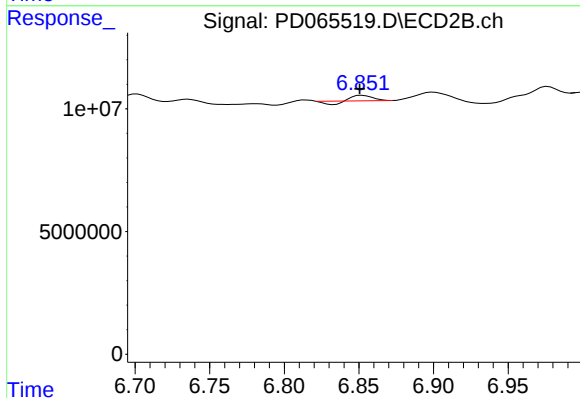
R.T.: 6.900 min
Delta R.T.: -0.041 min
Response: 6695833
Conc: 1.03 ng/ml



#16 4,4'-DDD

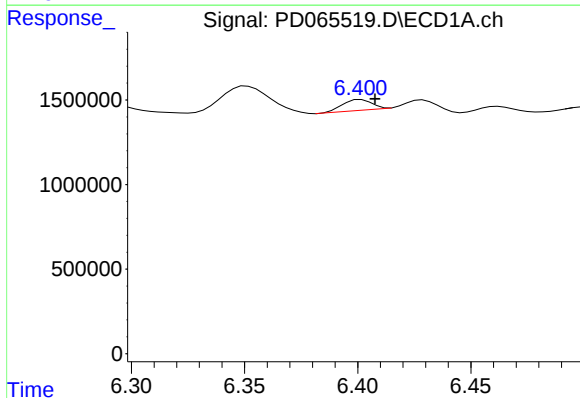
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 320118
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



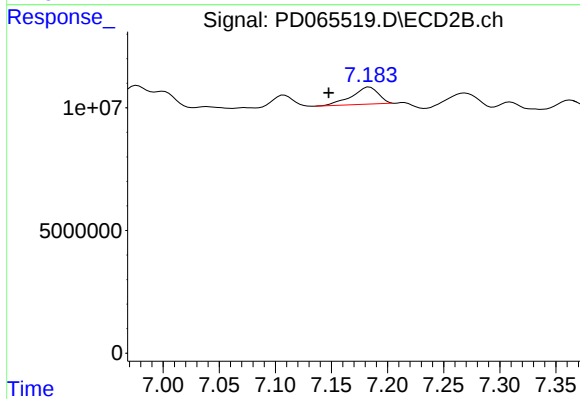
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 1370308
Conc: 0.23 ng/ml



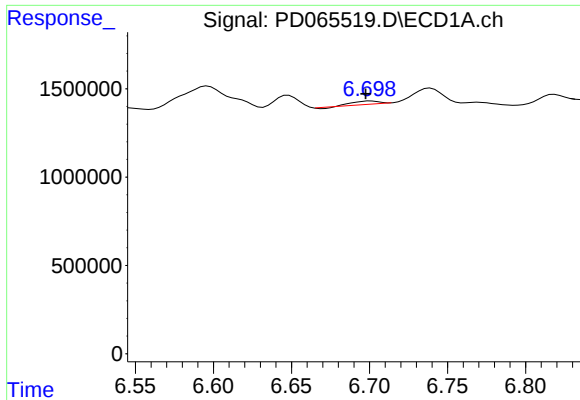
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 570908
Conc: 0.48 ng/ml



#17 4,4'-DDT

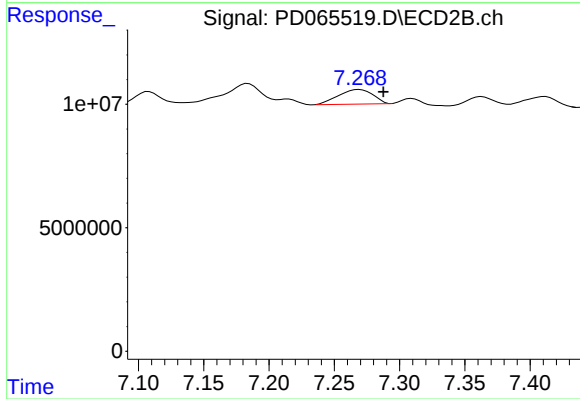
R.T.: 7.184 min
Delta R.T.: 0.036 min
Response: 11608825
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

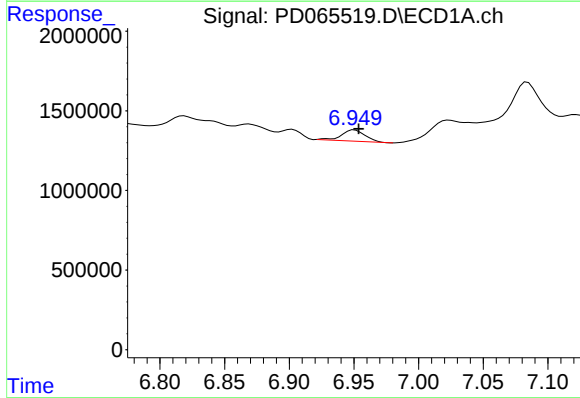
R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 188758
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



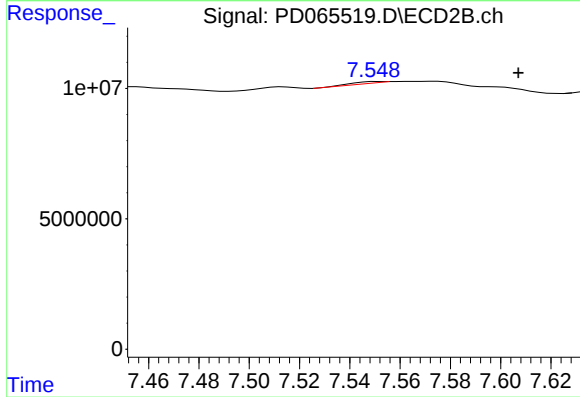
#19 Endosulfan Sulfate

R.T.: 7.269 min
Delta R.T.: -0.018 min
Response: 10936701
Conc: 1.76 ng/ml



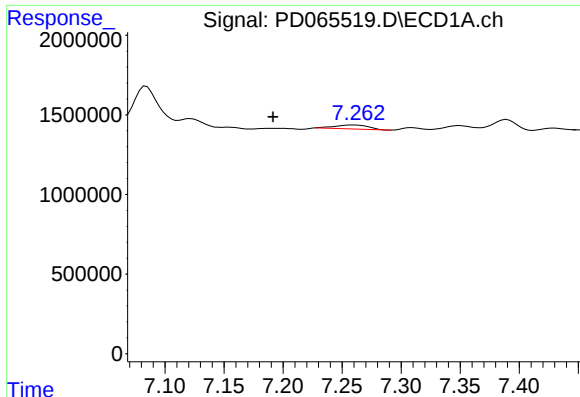
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 904206
Conc: 1.38 ng/ml



#20 Methoxychlor

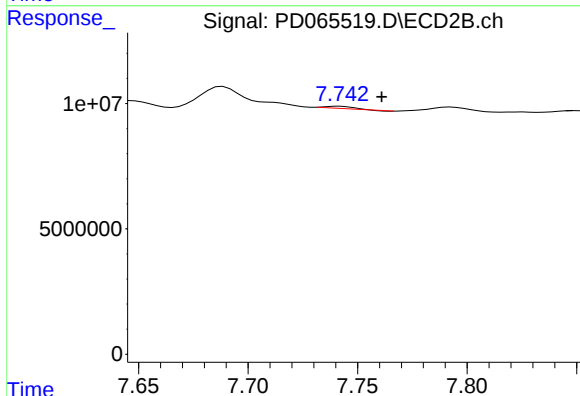
R.T.: 7.551 min
Delta R.T.: -0.056 min
Response: 468876
Conc: 0.16 ng/ml



#21 Endrin ketone

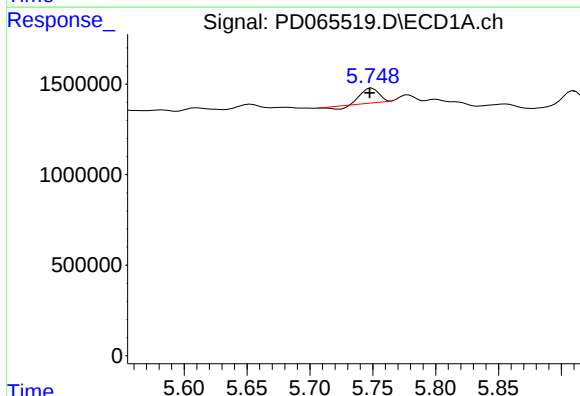
R.T.: 7.259 min
Delta R.T.: 0.067 min
Response: 498688
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



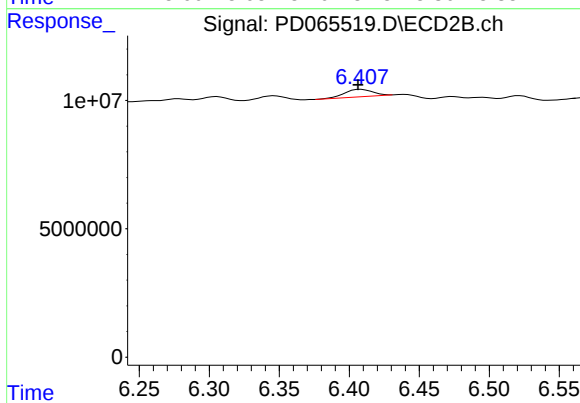
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: -0.020 min
Response: 763033
Conc: 0.11 ng/ml



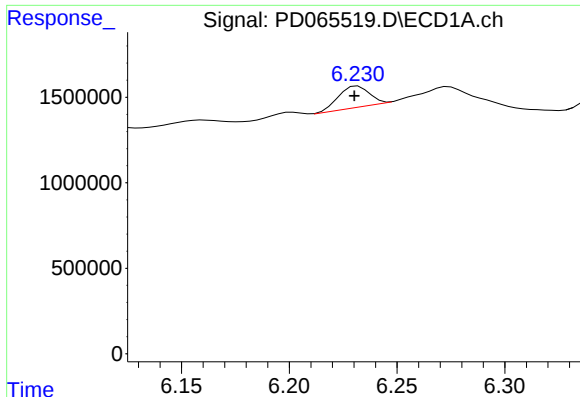
#22 Toxaphene-1

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 673273
Conc: 77.10 ng/ml



#22 Toxaphene-1

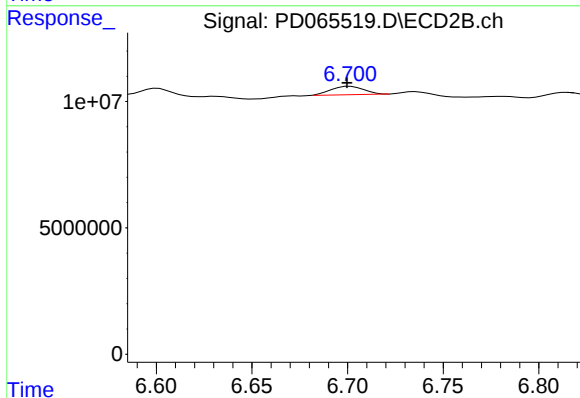
R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 3996053
Conc: 115.87 ng/ml



#23 Toxaphene-2

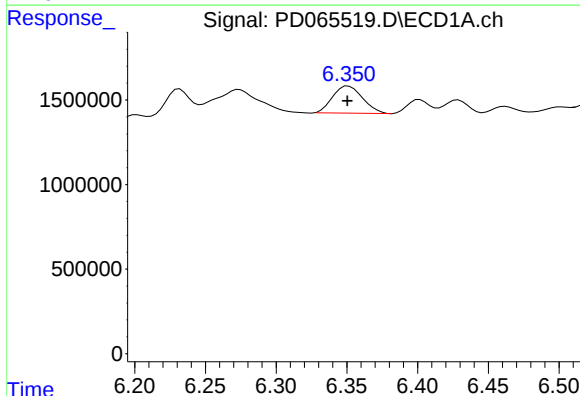
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 1226209
Conc: 123.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



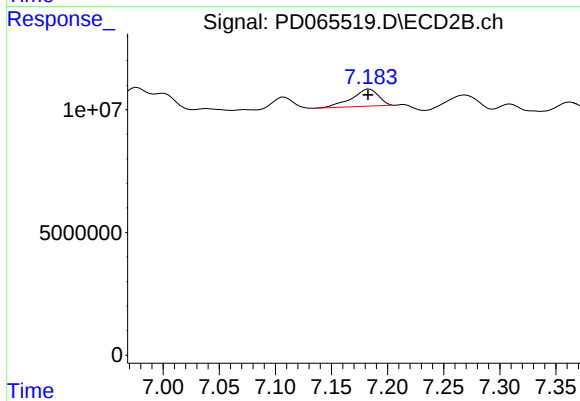
#23 Toxaphene-2

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 4000752
Conc: 105.84 ng/ml



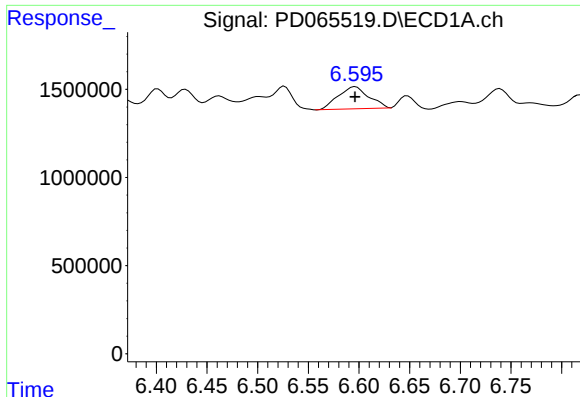
#24 Toxaphene-3

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 2361727
Conc: 107.76 ng/ml



#24 Toxaphene-3

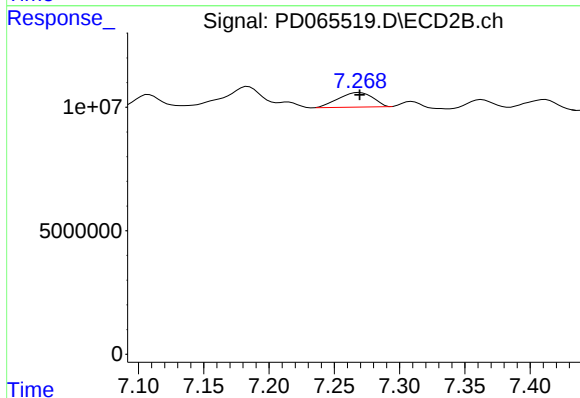
R.T.: 7.184 min
Delta R.T.: 0.001 min
Response: 11608825
Conc: 108.69 ng/ml



#25 Toxaphene-4

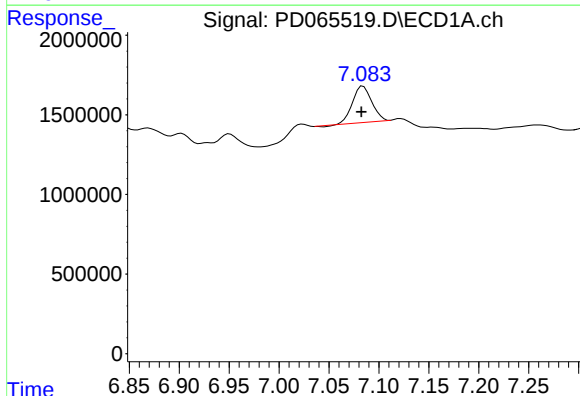
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 2617881
Conc: 109.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



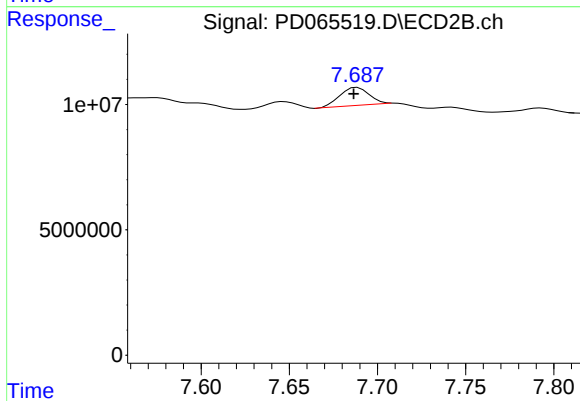
#25 Toxaphene-4

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 10936701
Conc: 102.38 ng/ml



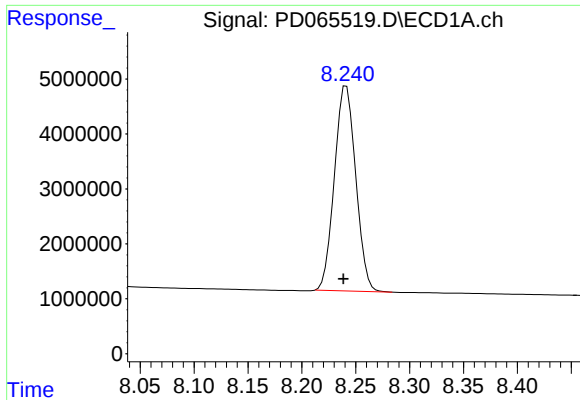
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 3049061
Conc: 111.68 ng/ml



#26 Toxaphene-5

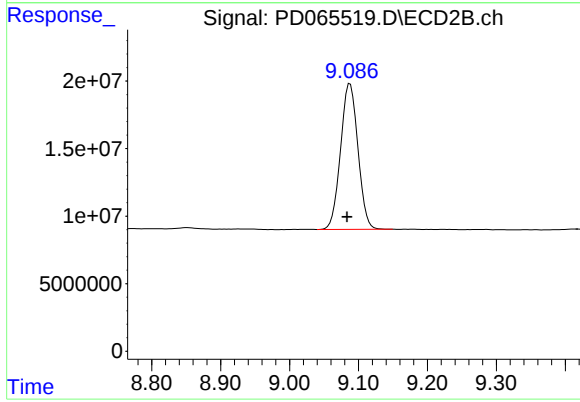
R.T.: 7.689 min
Delta R.T.: 0.002 min
Response: 8595900
Conc: 103.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.003 min
Response: 51358526
Conc: 35.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 189015864
Conc: 36.55 ng/ml