

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 18:56
 Operator : AR\AJ
 Sample : P1556-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:14:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

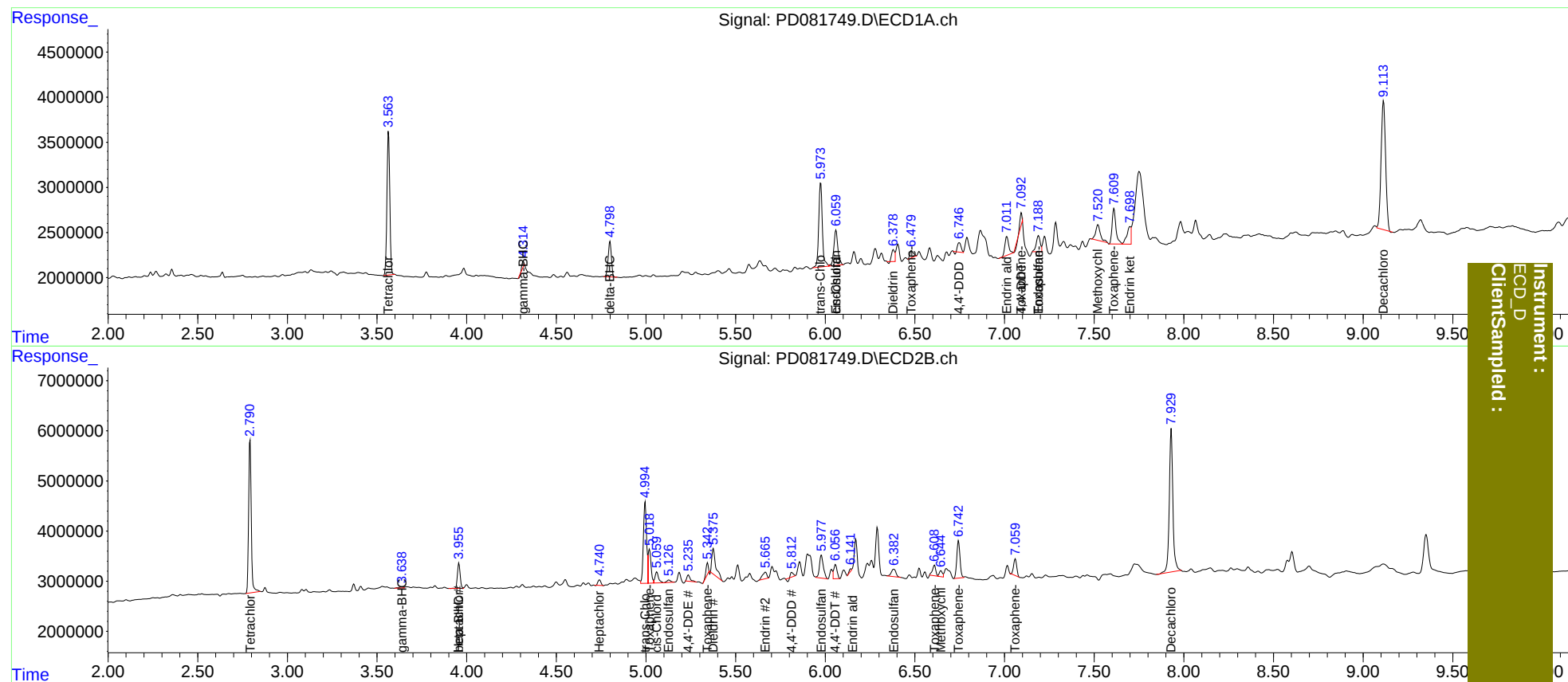
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.792	17521310	30934749	12.816	12.618
27)	SA Decachlor...	9.114	7.930	25090665	40220429	13.005	16.213
Target Compounds							
3)	MA gamma-BHC...	4.316f	3.639	572194	383894	0.248	0.106 #
4)	MA Heptachlor	0.000	3.957	0	5353253	N.D.	1.509
5)	MB Aldrin	0.000	4.247	0	169690	N.D.	<MDL
6)	B beta-BHC	0.000	3.957f	0	5353253	N.D.	3.168
7)	B delta-BHC	4.800	0.000	4952027	0	2.091	N.D. #
8)	B Heptachlo...	0.000	4.741	0	1276875	N.D.	0.398
9)	A Endosulfan I	6.060f	5.128	6059772	735568	2.878	0.246 #
10)	B trans-Chl...	5.975	4.995	12978590	19991210	5.928	6.406
11)	B cis-Chlor...	6.060	5.061	6059772	3048419	2.691	0.952 #
12)	B 4,4'-DDE	0.000	5.237	0	1612940	N.D.	0.545
13)	MA Dieldrin	6.380	5.376	1443121	7445461	0.650	2.267 #
14)	MA Endrin	0.000	5.666	0	2184911	N.D.	0.760
15)	B Endosulfa...	6.866f	5.978	-1697	6885988	N.D.	2.440
16)	A 4,4'-DDD	6.748	5.813	1361671	569292	0.820	0.226 #
17)	MA 4,4'-DDT	7.094f	6.057	892334	3682612	0.514	1.426 #
18)	B Endrin al...	7.013f	6.143	3082318	381061	2.063	0.176 #
19)	B Endosulfa...	7.189	6.383	2694874	2681521	1.472	1.000 #
20)	A Methoxychlor	7.521	6.645	3147113	1458191	3.431	1.091 #
21)	B Endrin ke...	7.700	0.000	3013329	0	1.558	N.D. #
22)	Toxaphene-1	0.000	5.020	0	7444386	N.D.	454.697
23)	Toxaphene-2	6.481	5.344	1111243	2395516	58.617	140.555 #
24)	Toxaphene-3	7.094	6.609	892334	2765321	16.873	47.245 #
25)	Toxaphene-4	7.189	6.744	2694874	9285980	68.125	116.693 #
26)	Toxaphene-5	7.610	7.060	5841741	3914708	196.969	120.724 #

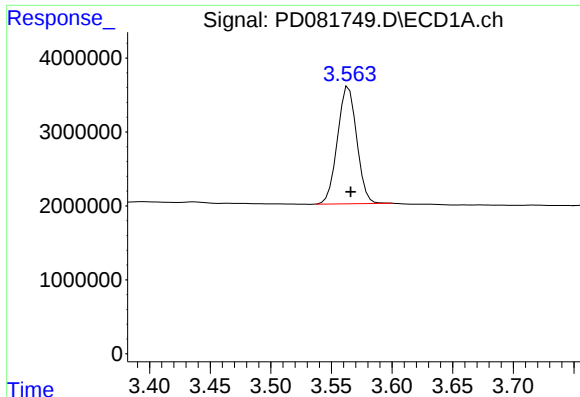
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081749.D
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Acq On : 28 Feb 2024 18:56
Operator : AR\AJ
Sample : P1556-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:14:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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Volume Inj. : 1 µl
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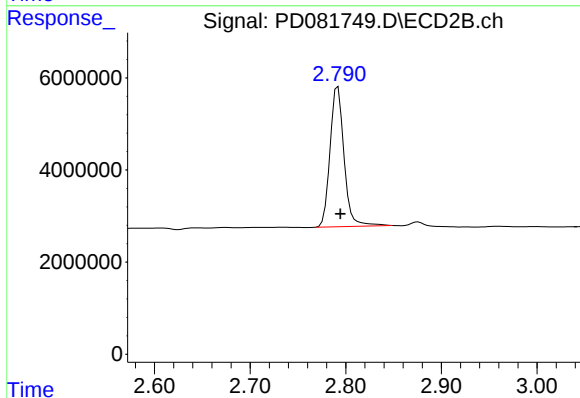




#1 Tetrachloro-m-xylene

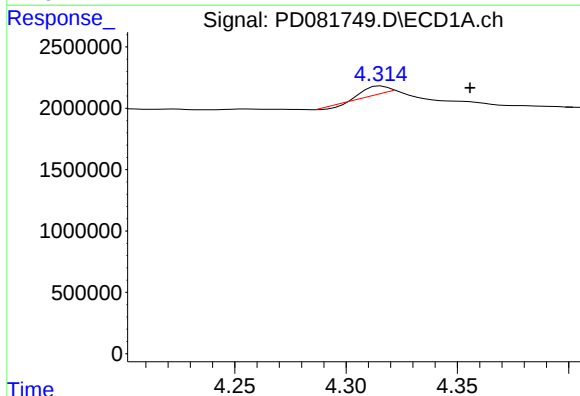
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 17521310
Conc: 12.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



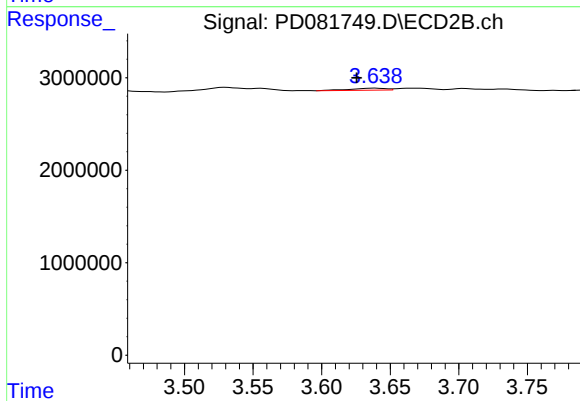
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 30934749
Conc: 12.62 ng/ml



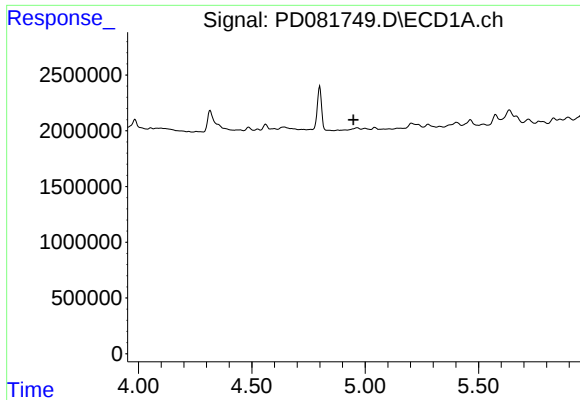
#3 gamma-BHC (Lindane)

R.T.: 4.316 min
Delta R.T.: -0.040 min
Response: 572194
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

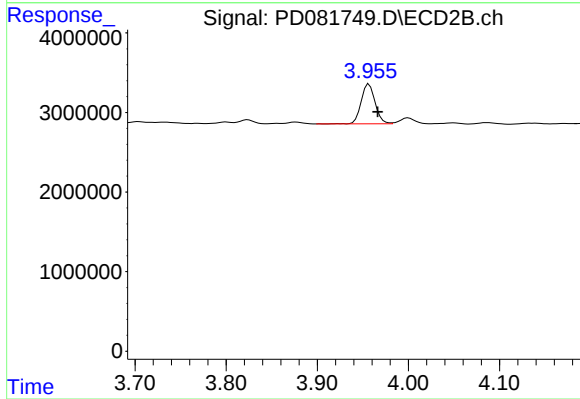
R.T.: 3.639 min
Delta R.T.: 0.013 min
Response: 383894
Conc: 0.11 ng/ml



#4 Heptachlor

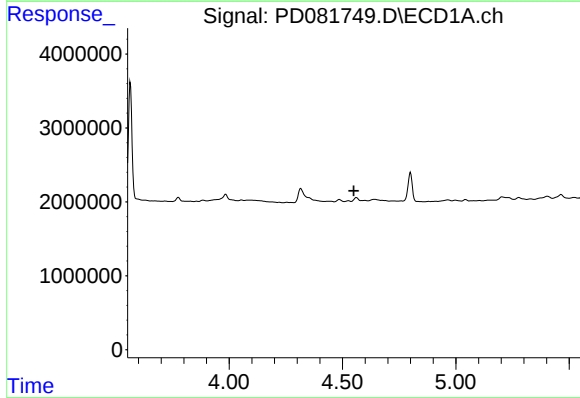
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



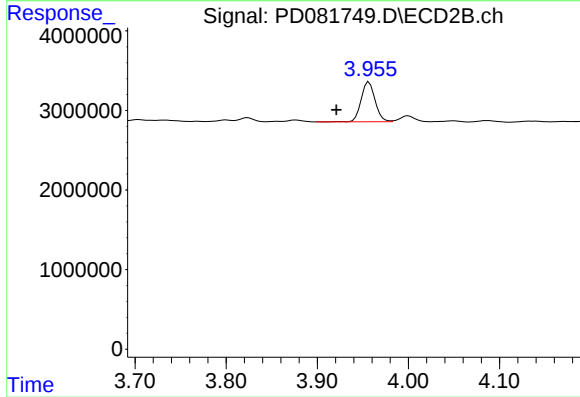
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.010 min
Response: 5353253
Conc: 1.51 ng/ml



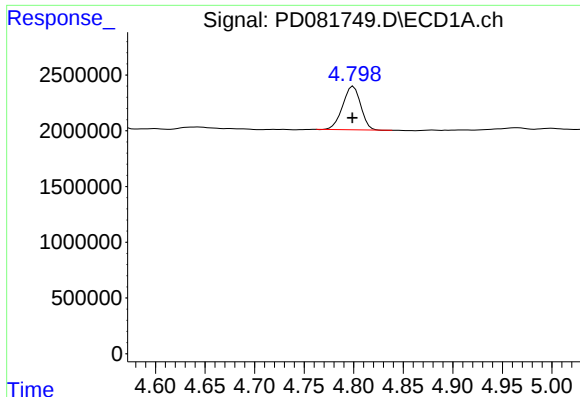
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

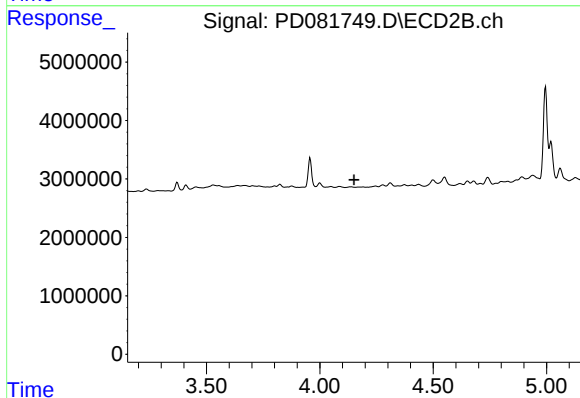
R.T.: 3.957 min
Delta R.T.: 0.036 min
Response: 5353253
Conc: 3.17 ng/ml



#7 delta-BHC

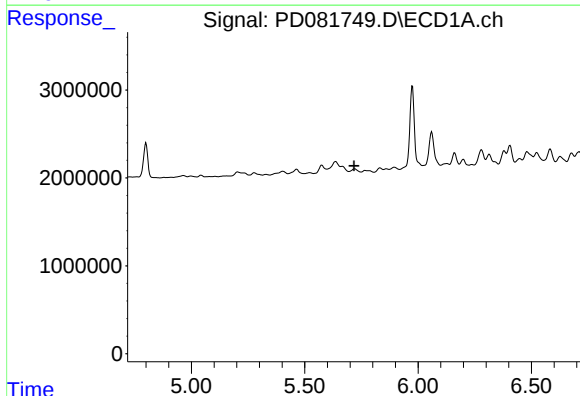
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 4952027
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



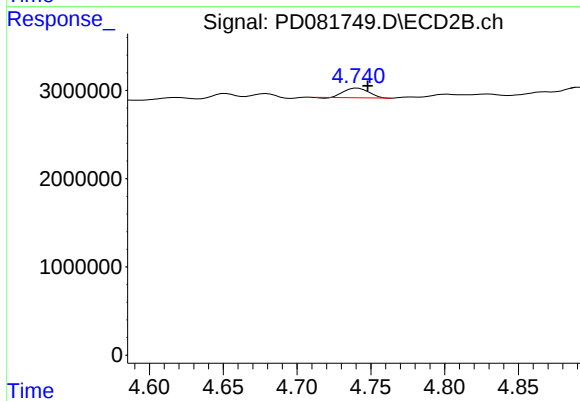
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



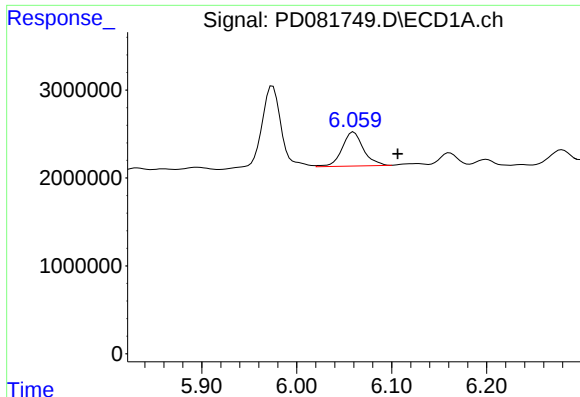
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

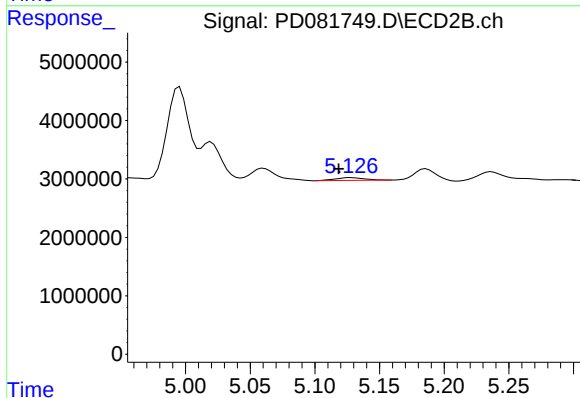
R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 1276875
Conc: 0.40 ng/ml



#9 Endosulfan I

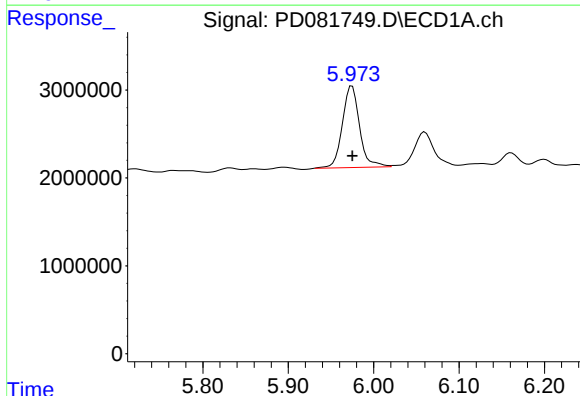
R.T.: 6.060 min
Delta R.T.: -0.046 min
Response: 6059772
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



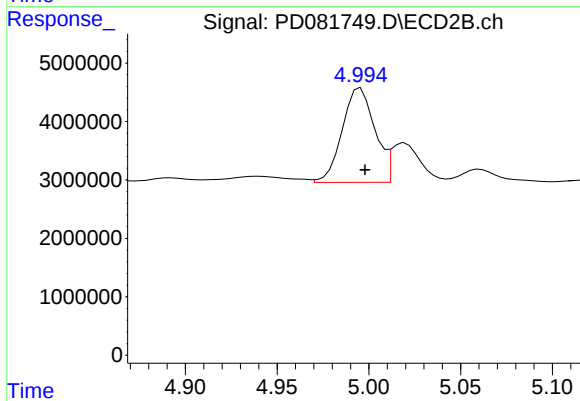
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.009 min
Response: 735568
Conc: 0.25 ng/ml



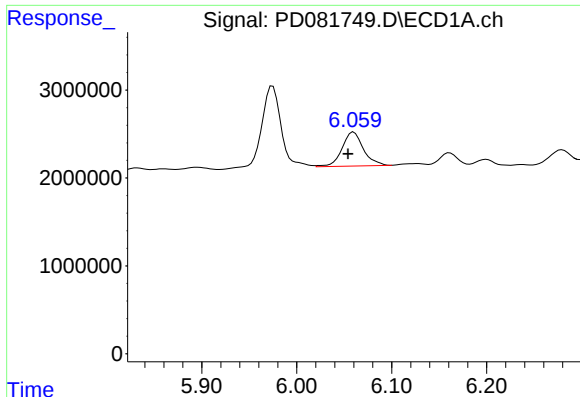
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 12978590
Conc: 5.93 ng/ml



#10 trans-Chlordane

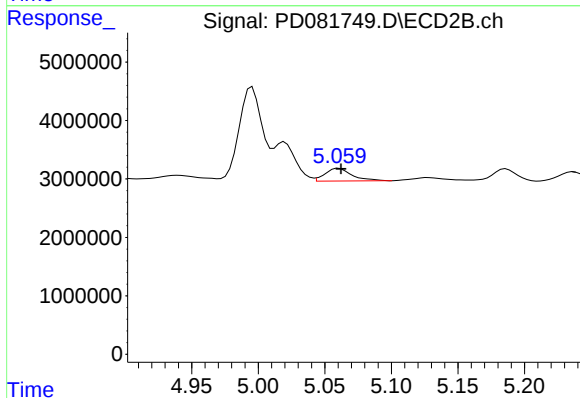
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 19991210
Conc: 6.41 ng/ml



#11 cis-Chlordane

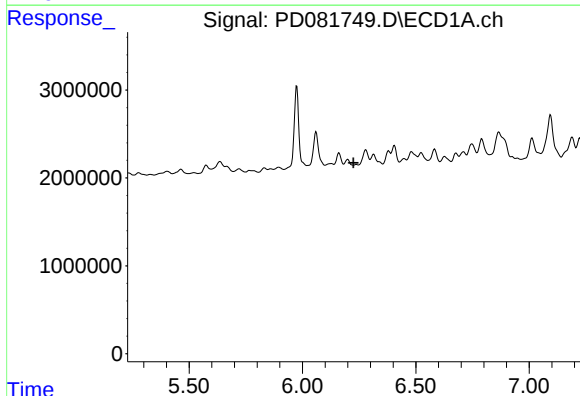
R.T.: 6.060 min
Delta R.T.: 0.006 min
Response: 6059772
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



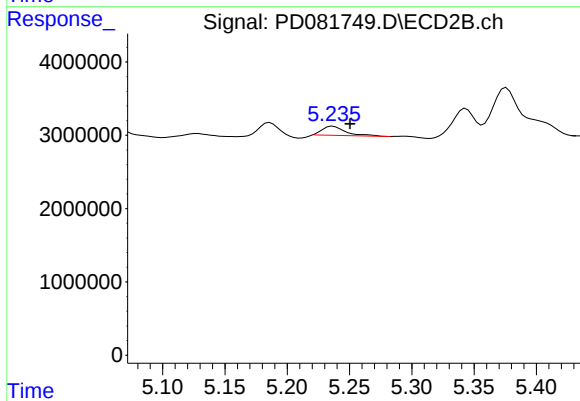
#11 cis-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 3048419
Conc: 0.95 ng/ml



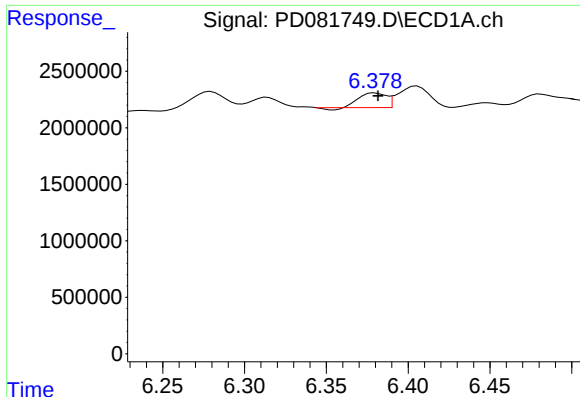
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

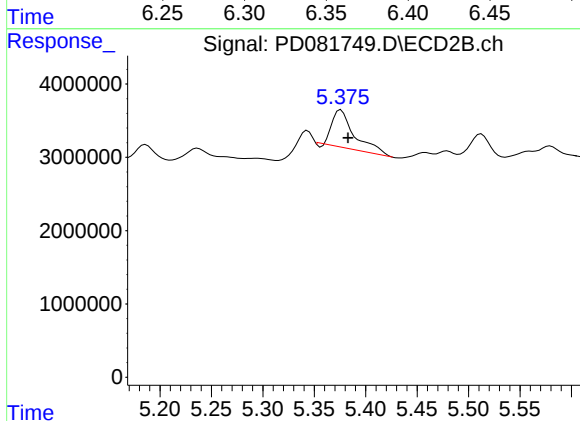
R.T.: 5.237 min
Delta R.T.: -0.014 min
Response: 1612940
Conc: 0.55 ng/ml



#13 Dieldrin

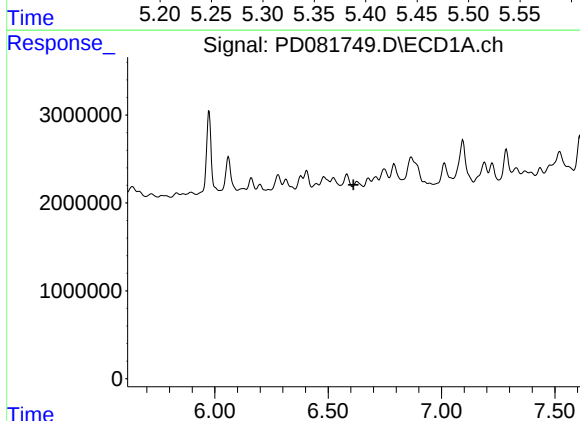
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 1443121
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



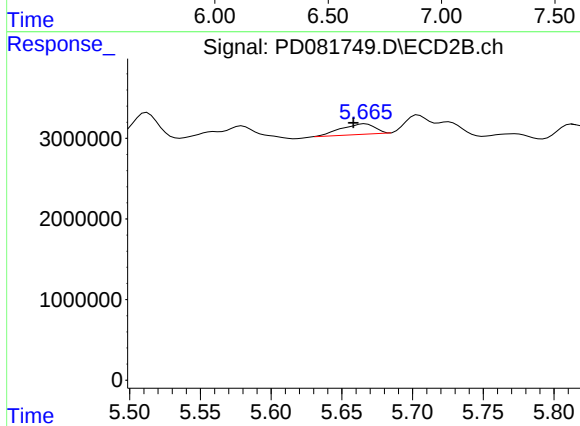
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.007 min
Response: 7445461
Conc: 2.27 ng/ml



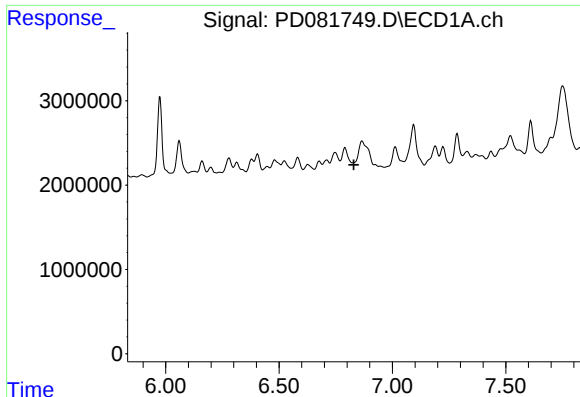
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#14 Endrin

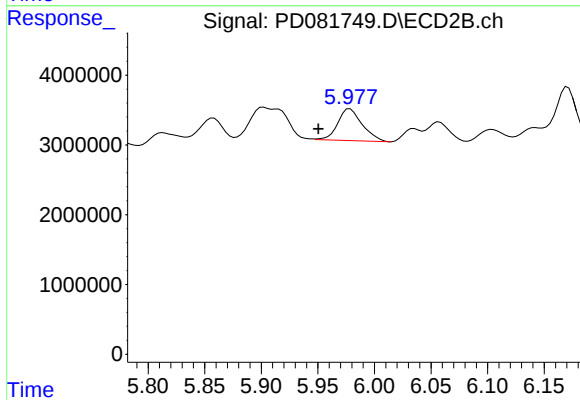
R.T.: 5.666 min
Delta R.T.: 0.008 min
Response: 2184911
Conc: 0.76 ng/ml



#15 Endosulfan II

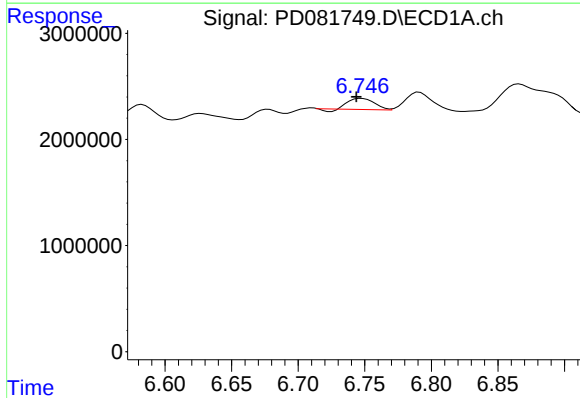
R.T.: 6.866 min
Delta R.T.: 0.037 min
Response: -1697
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



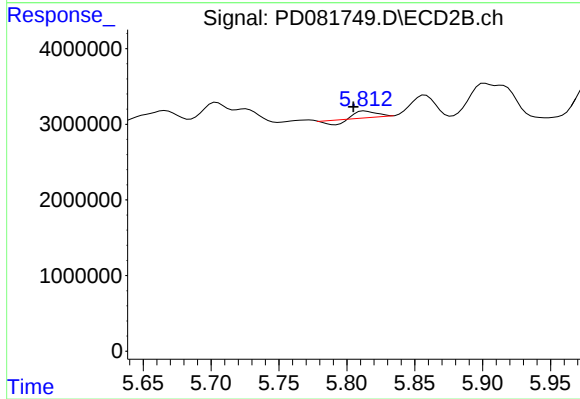
#15 Endosulfan II

R.T.: 5.978 min
Delta R.T.: 0.028 min
Response: 6885988
Conc: 2.44 ng/ml



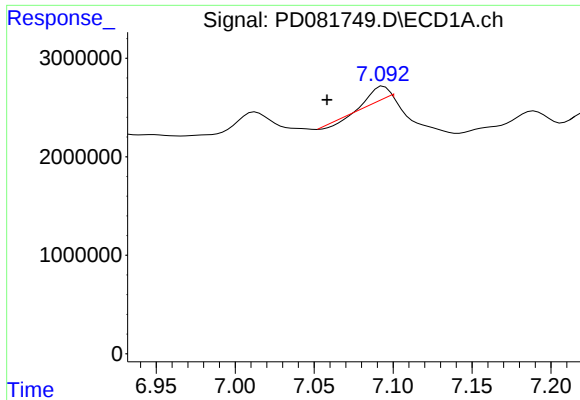
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 1361671
Conc: 0.82 ng/ml



#16 4,4'-DDD

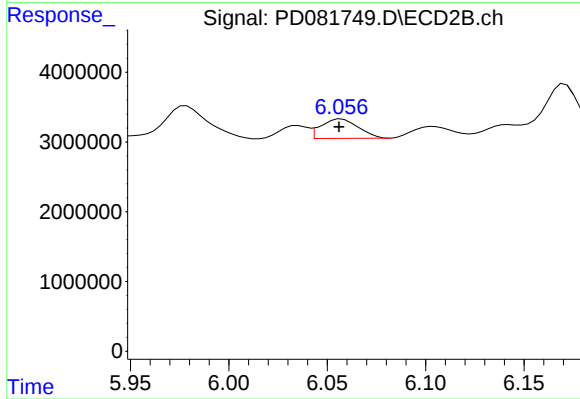
R.T.: 5.813 min
Delta R.T.: 0.008 min
Response: 569292
Conc: 0.23 ng/ml



#17 4,4'-DDT

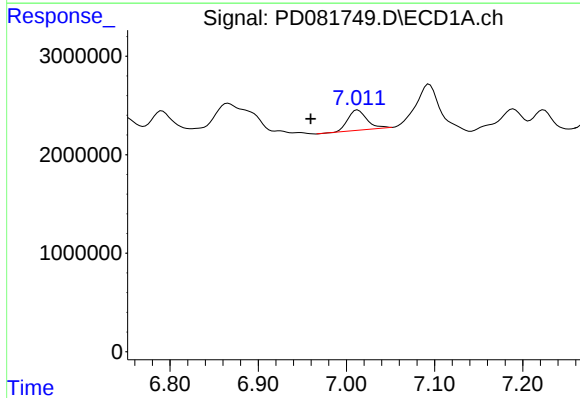
R.T.: 7.094 min
Delta R.T.: 0.036 min
Response: 892334
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



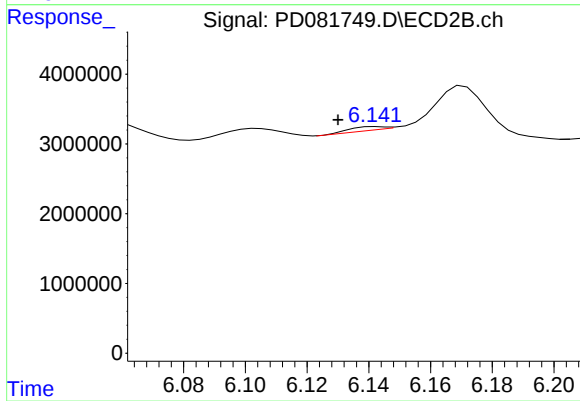
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 3682612
Conc: 1.43 ng/ml



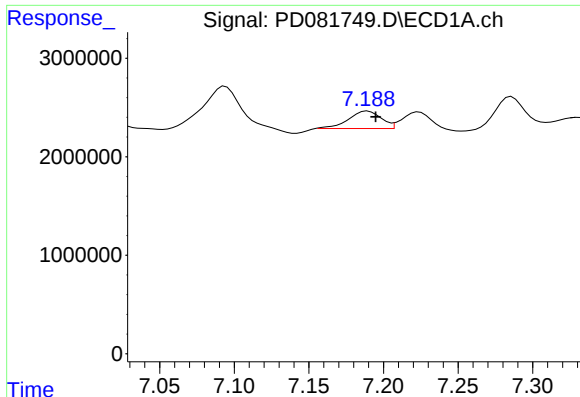
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: 0.053 min
Response: 3082318
Conc: 2.06 ng/ml



#18 Endrin aldehyde

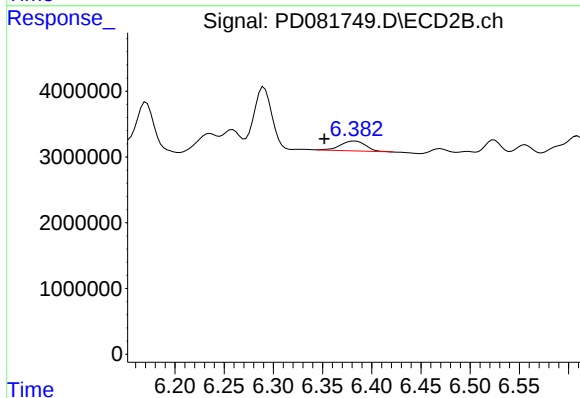
R.T.: 6.143 min
Delta R.T.: 0.013 min
Response: 381061
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

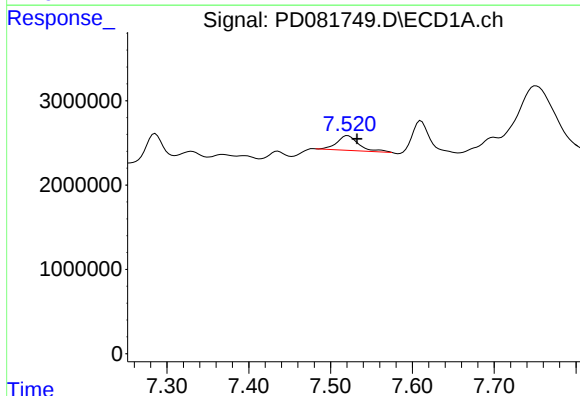
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 2694874
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



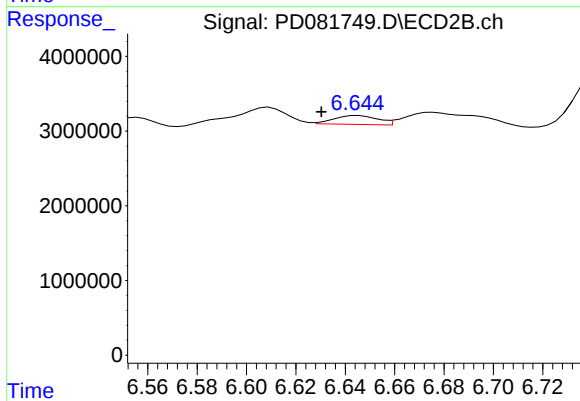
#19 Endosulfan Sulfate

R.T.: 6.383 min
Delta R.T.: 0.031 min
Response: 2681521
Conc: 1.00 ng/ml



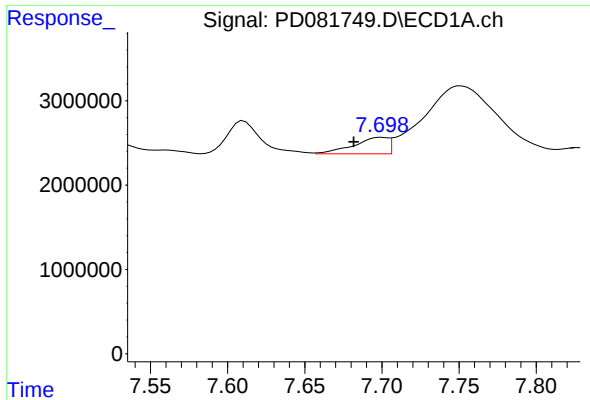
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 3147113
Conc: 3.43 ng/ml



#20 Methoxychlor

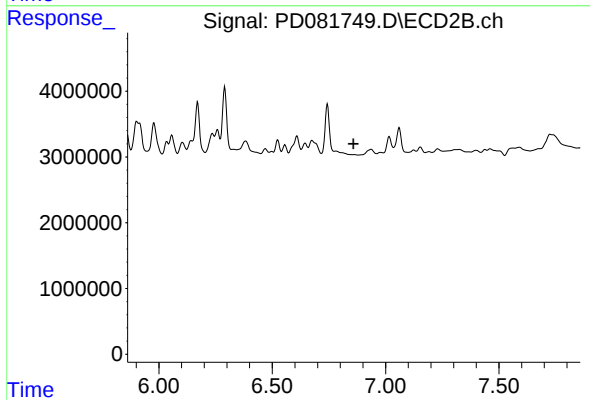
R.T.: 6.645 min
Delta R.T.: 0.015 min
Response: 1458191
Conc: 1.09 ng/ml



#21 Endrin ketone

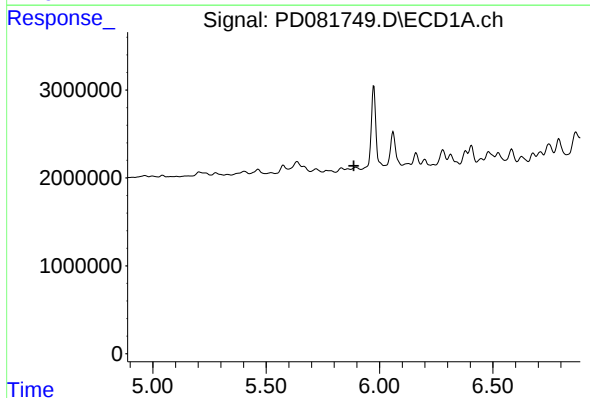
R.T.: 7.700 min
Delta R.T.: 0.018 min
Response: 3013329
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



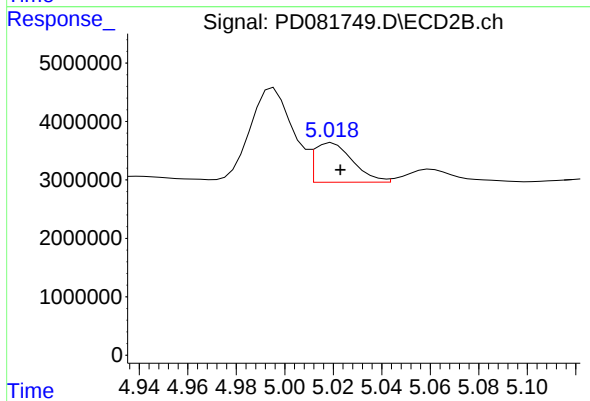
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



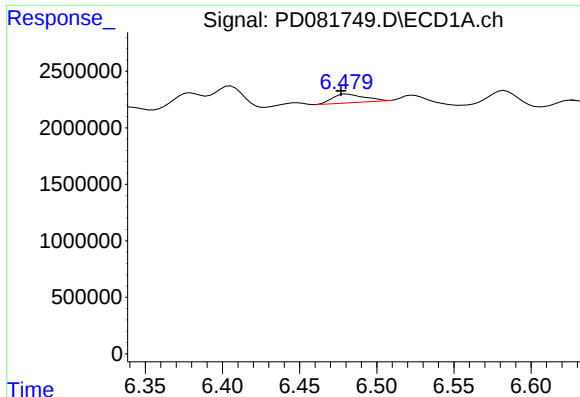
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

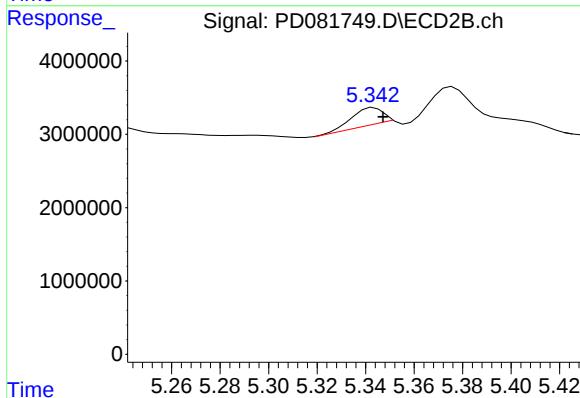
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 7444386
Conc: 454.70 ng/ml



#23 Toxaphene-2

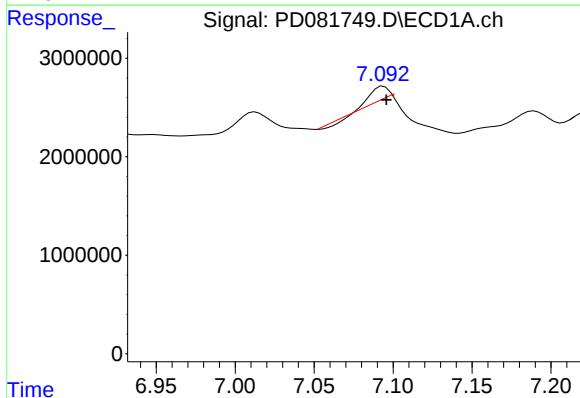
R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 1111243
Conc: 58.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



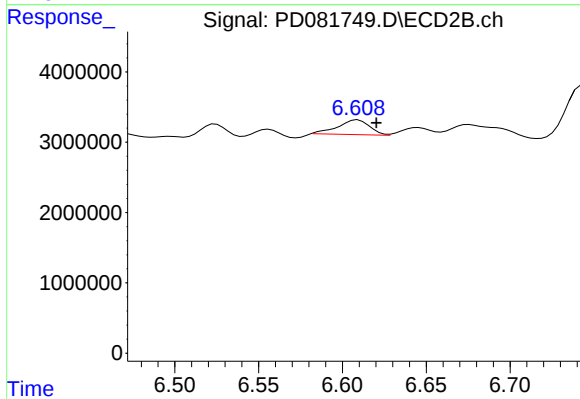
#23 Toxaphene-2

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 2395516
Conc: 140.55 ng/ml



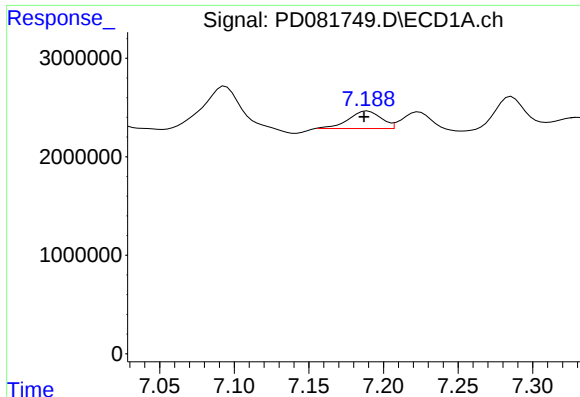
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 892334
Conc: 16.87 ng/ml



#24 Toxaphene-3

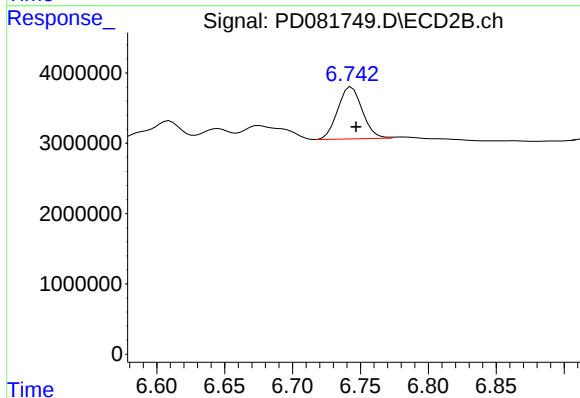
R.T.: 6.609 min
Delta R.T.: -0.011 min
Response: 2765321
Conc: 47.24 ng/ml



#25 Toxaphene-4

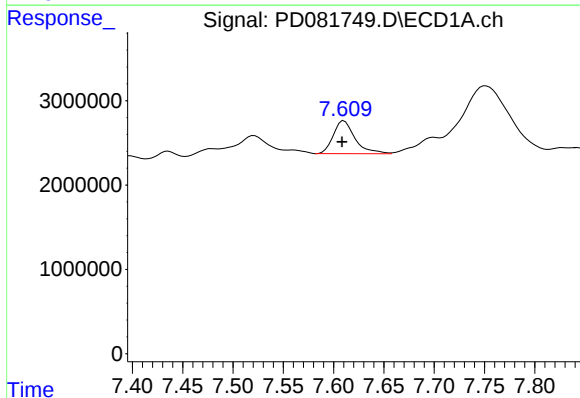
R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 2694874
Conc: 68.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



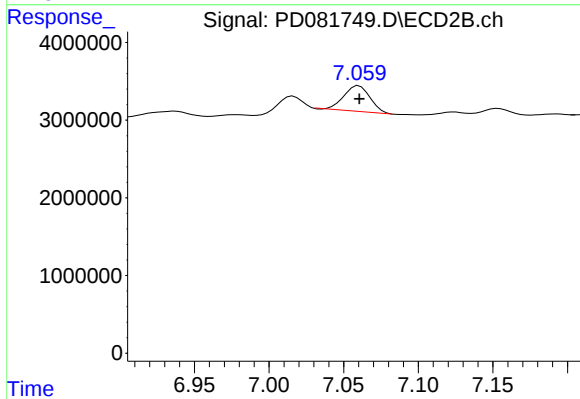
#25 Toxaphene-4

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 9285980
Conc: 116.69 ng/ml



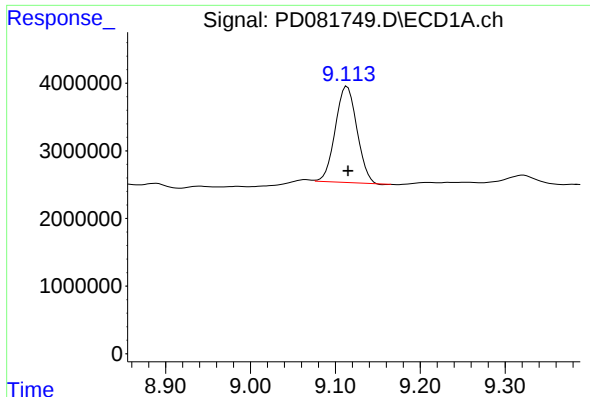
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 5841741
Conc: 196.97 ng/ml



#26 Toxaphene-5

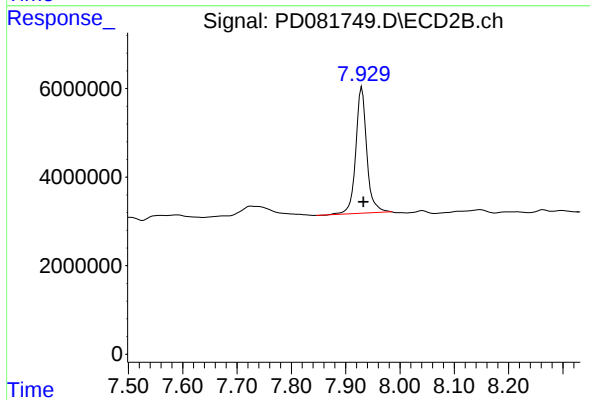
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 3914708
Conc: 120.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 25090665
Conc: 13.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 40220429
Conc: 16.21 ng/ml