

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
 Data File : PD087720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 18:27
 Operator : AR\AJ
 Sample : PB166544BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 08:08:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

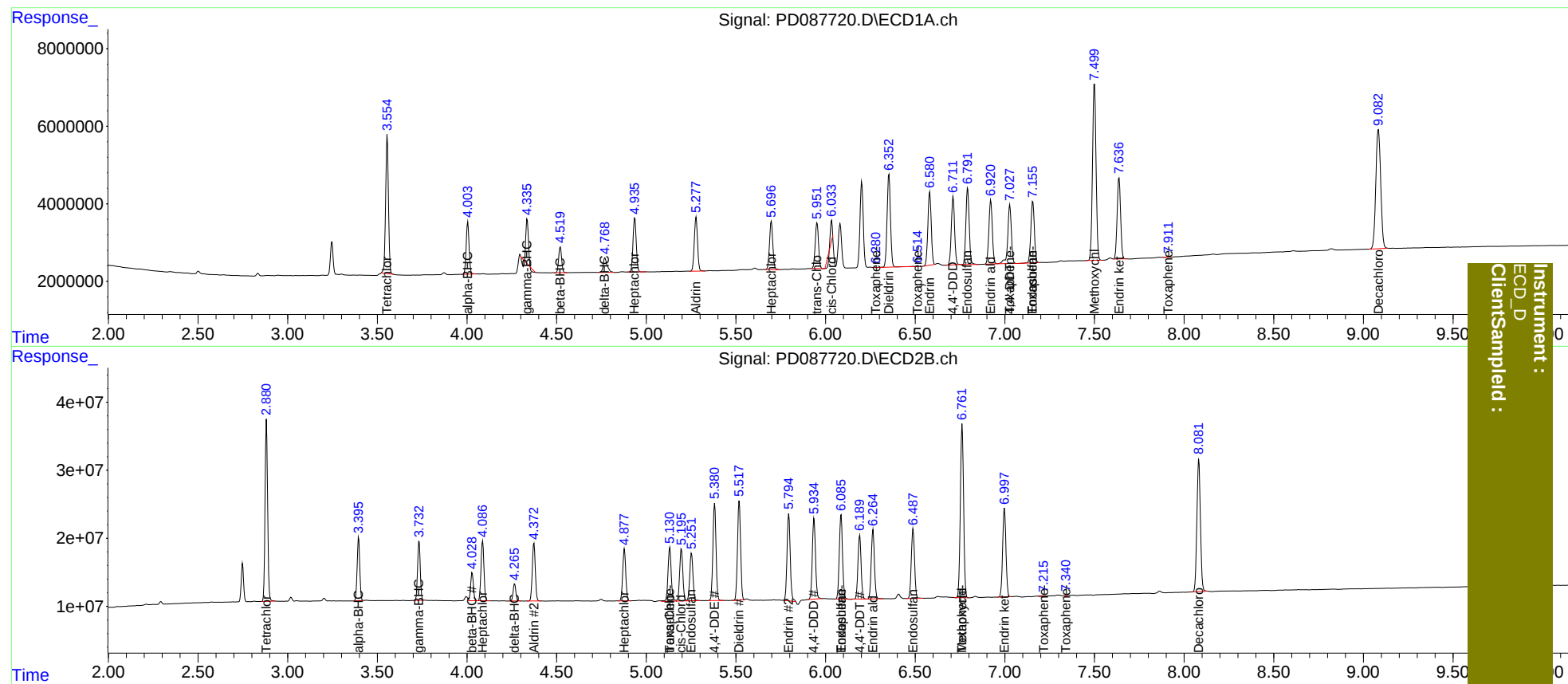
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	39118568	266.5E6	19.195	21.544
27)	SA Decachlor...	9.084	8.082	58265524	266.2E6	17.428	18.376
Target Compounds							
2)	A alpha-BHC	4.005	3.396	15065552	95025050	3.626	4.799 #
3)	MA gamma-BHC...	4.336	3.733	8630977	90750406	2.146	4.954 #
4)	MA Heptachlor	4.936	4.088	17296888	99736151	4.232	5.344 #
5)	MB Aldrin	5.278	4.374	17390923	99073049	4.342	5.481 #
6)	B beta-BHC	4.521	4.029	7598024	43850734	4.230	5.140
7)	B delta-BHC	4.770	4.266	5747686	26938514	1.391	1.443
8)	B Heptachlo...	5.698	4.878	15959092	90037354	4.271	5.320
9)	A Endosulfan I	6.081	5.253	-2483006	86394150	N.D.	5.443
10)	B trans-Chl...	5.953	5.131	15027544	98626849	4.079	5.486 #
11)	B cis-Chlor...	6.034	5.196	2648985	93999875	0.713	5.431 #
12)	B 4,4'-DDE	6.148f	5.382	20714	172.4E6	<MDL	10.526 #
13)	MA Dieldrin	6.354	5.519	31210889	174.6E6	8.187	10.463 #
14)	MA Endrin	6.581	5.795	24674410	159.5E6	7.602	10.676 #
15)	B Endosulfa...	6.793	6.087	25336886	155.5E6	7.870	10.497 #
16)	A 4,4'-DDD	6.712	5.936	22297807	146.8E6	8.110	10.977 #
17)	MA 4,4'-DDT	7.028	6.191	21091431	115.3E6	7.277	8.368
18)	B Endrin al...	6.922	6.265	21980667	124.9E6	8.723	10.835
19)	B Endosulfa...	7.156	6.488	21481468	127.4E6	6.958	8.765 #
20)	A Methoxychlor	7.500	6.762	62544381	321.0E6	39.476	52.114 #
21)	B Endrin ke...	7.637	6.998	27932067	166.6E6	8.113	10.492 #
22)	Toxaphene-1	6.281	5.131	10090	98626849	0.442	1136.275 #
23)	Toxaphene-2	6.515f	6.087f	127615	155.5E6	3.965	1661.437 #
24)	Toxaphene-3	7.028f	6.762	21091431	321.0E6	237.637	1078.415 #
25)	Toxaphene-4	7.156	7.217	21481468	1973122	329.057	9.314 #
26)	Toxaphene-5	7.914	7.341	25347	592657	0.522	3.822 #

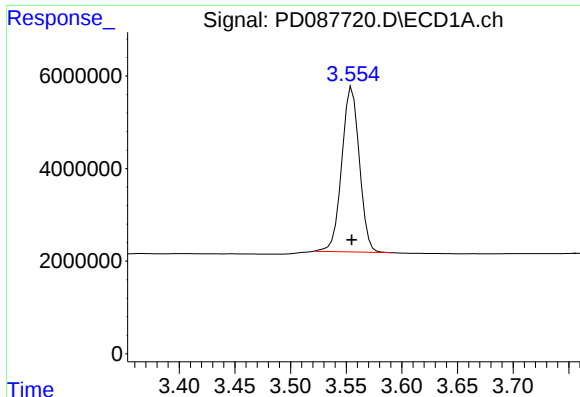
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
Data File : PD087720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 18:27
Operator : AR\AJ
Sample : PB166544BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 08:08:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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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

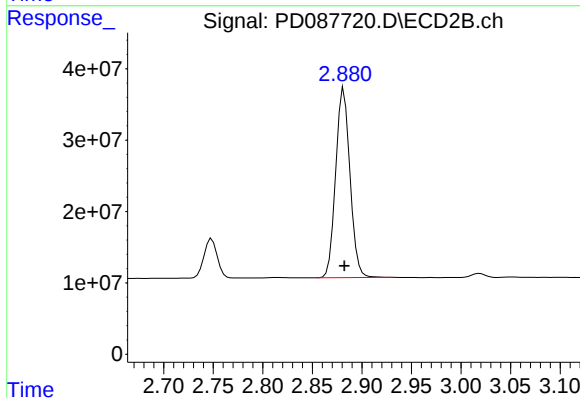




#1 Tetrachloro-m-xylene

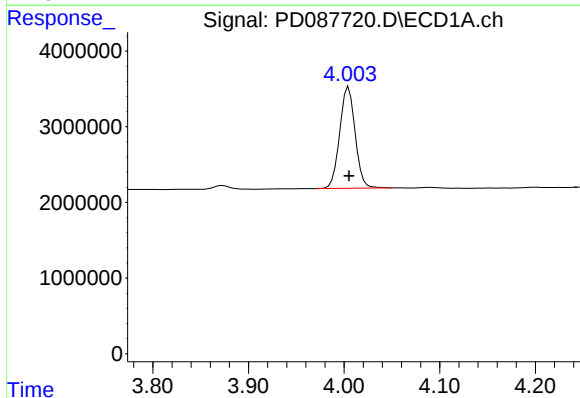
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 39118568
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



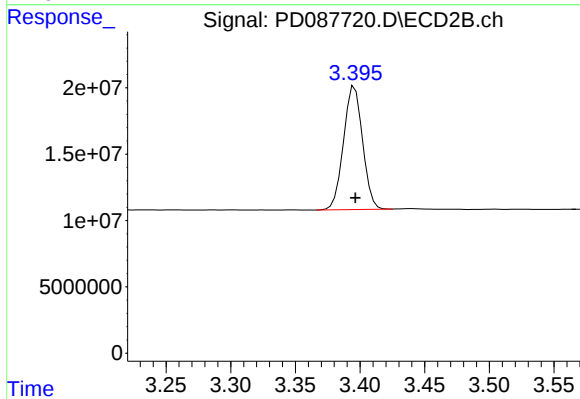
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 266457034
Conc: 21.54 ng/ml



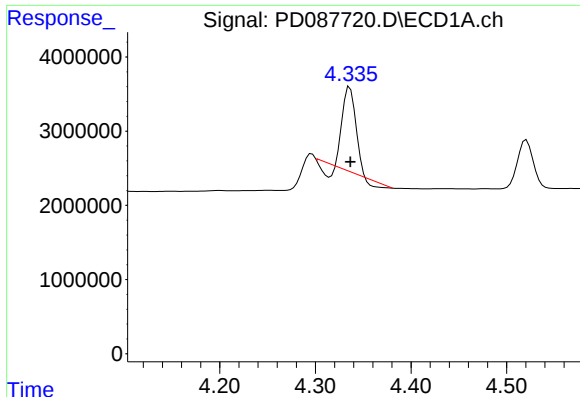
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 15065552
Conc: 3.63 ng/ml



#2 alpha-BHC

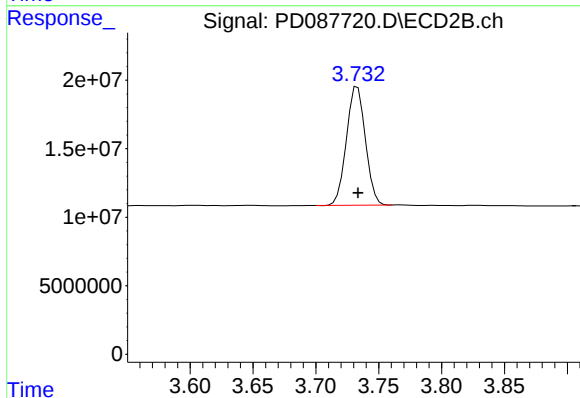
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 95025050
Conc: 4.80 ng/ml



#3 gamma-BHC (Lindane)

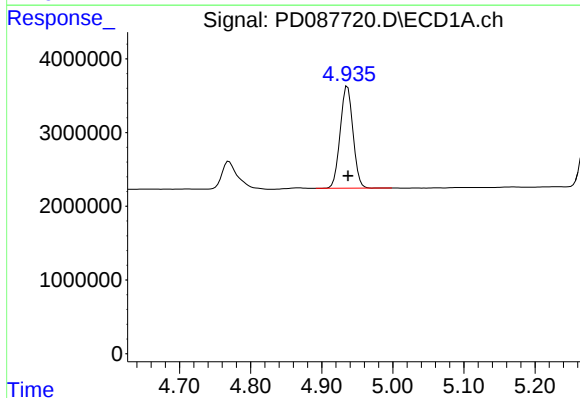
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 8630977
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



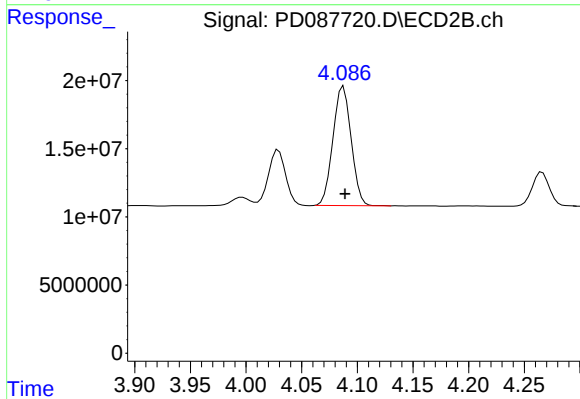
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 90750406
Conc: 4.95 ng/ml



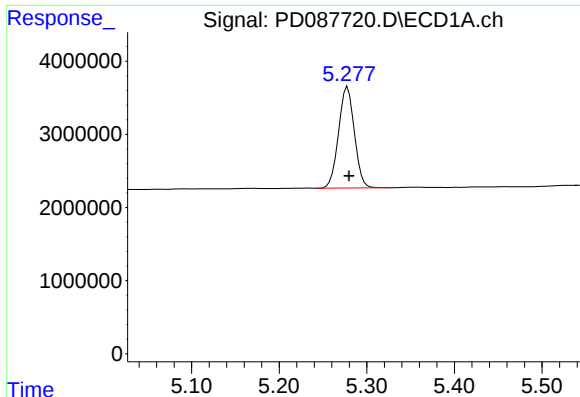
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 17296888
Conc: 4.23 ng/ml



#4 Heptachlor

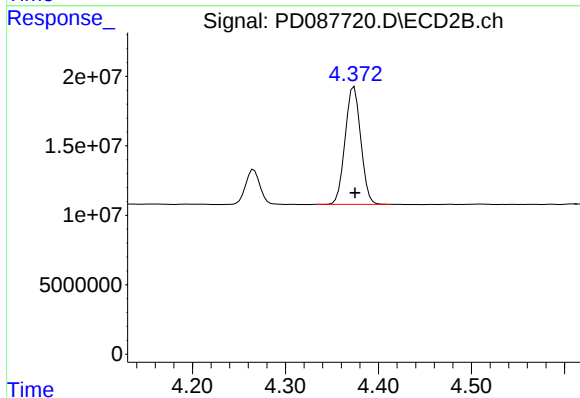
R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 99736151
Conc: 5.34 ng/ml



#5 Aldrin

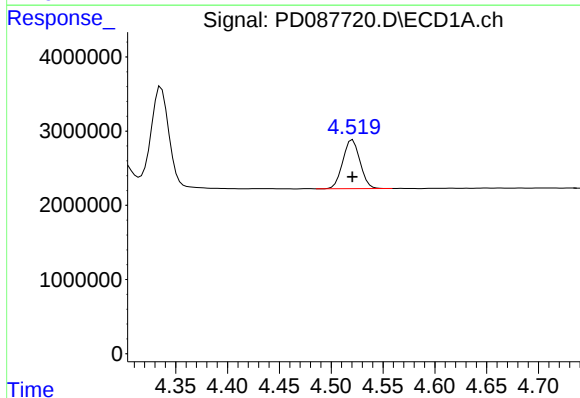
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 17390923
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



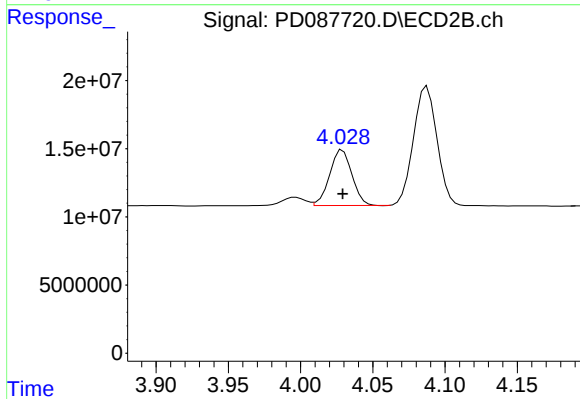
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: -0.001 min
Response: 99073049
Conc: 5.48 ng/ml



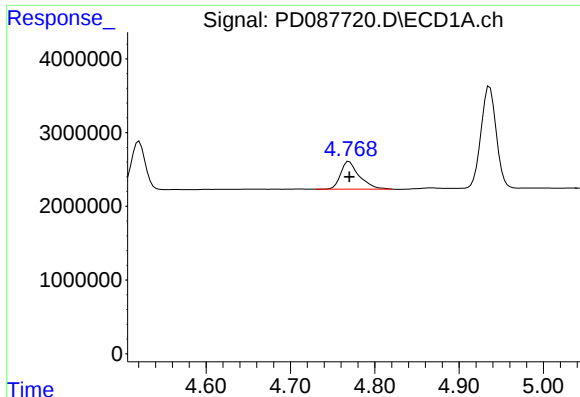
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 7598024
Conc: 4.23 ng/ml



#6 beta-BHC

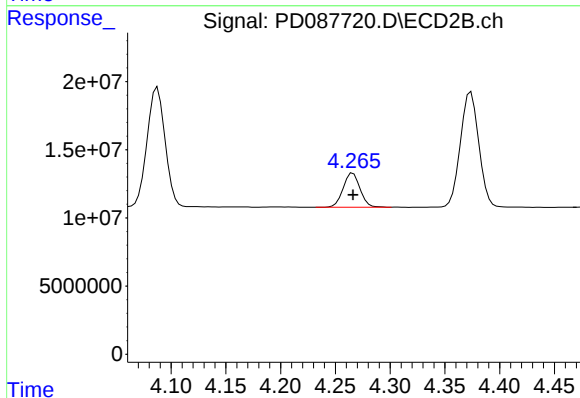
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 43850734
Conc: 5.14 ng/ml



#7 delta-BHC

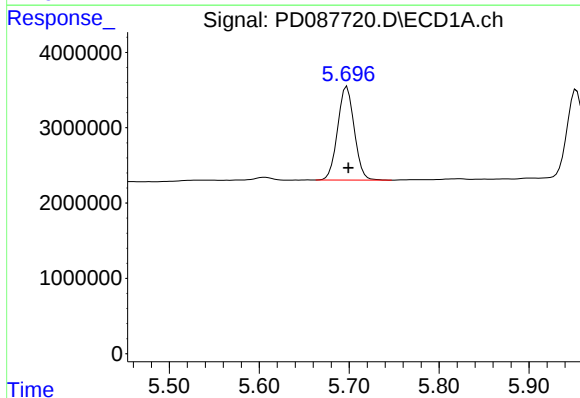
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 5747686
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



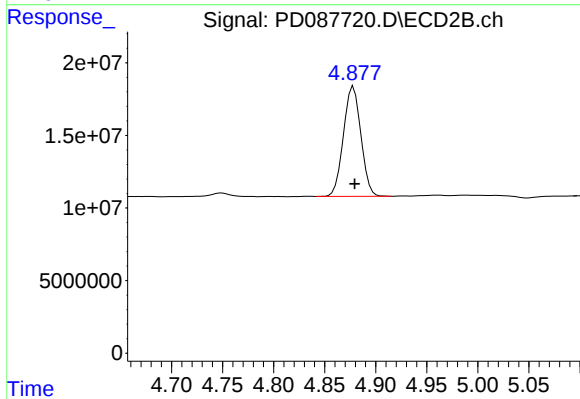
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 26938514
Conc: 1.44 ng/ml



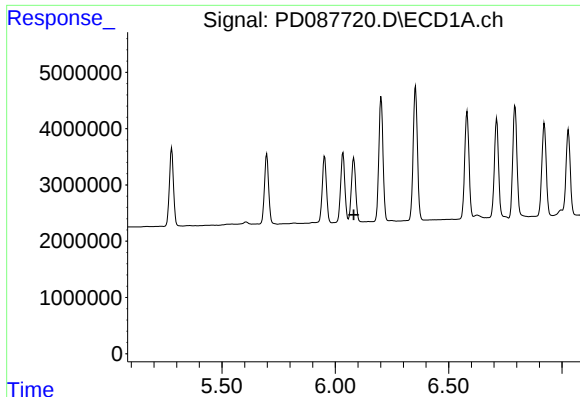
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 15959092
Conc: 4.27 ng/ml



#8 Heptachlor epoxide

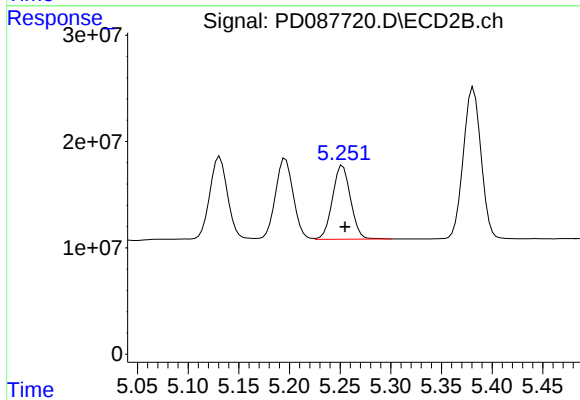
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 90037354
Conc: 5.32 ng/ml



#9 Endosulfan I

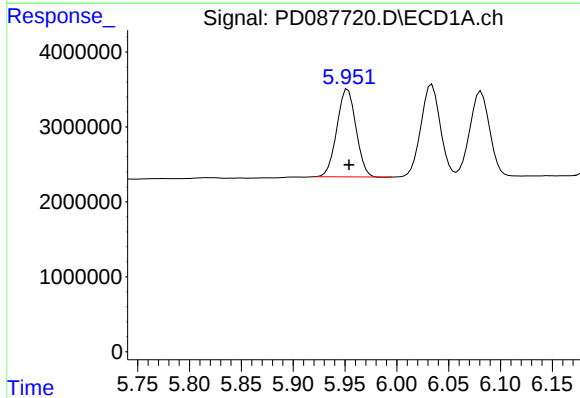
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: -2483006
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



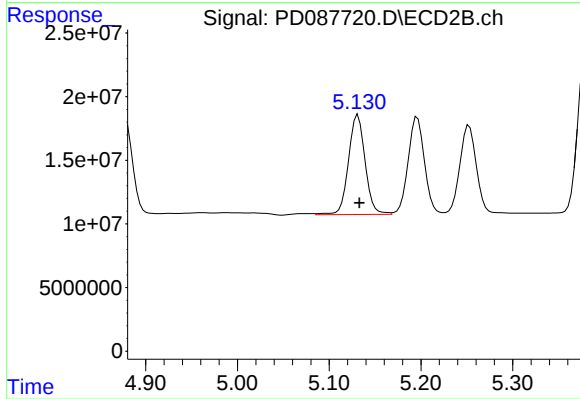
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 86394150
Conc: 5.44 ng/ml



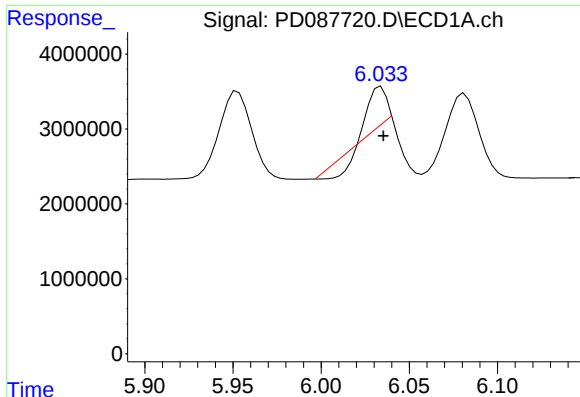
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 15027544
Conc: 4.08 ng/ml



#10 trans-Chlordane

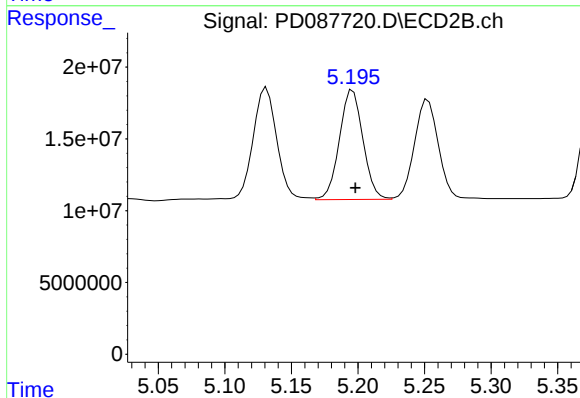
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 98626849
Conc: 5.49 ng/ml



#11 cis-Chlordane

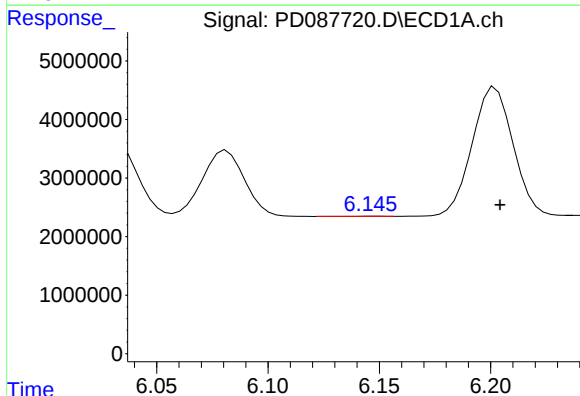
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 2648985
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



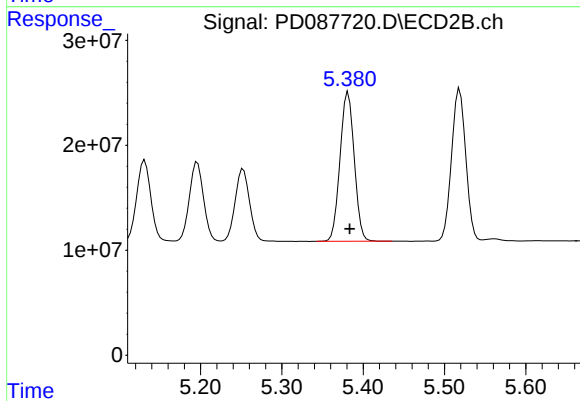
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 93999875
Conc: 5.43 ng/ml



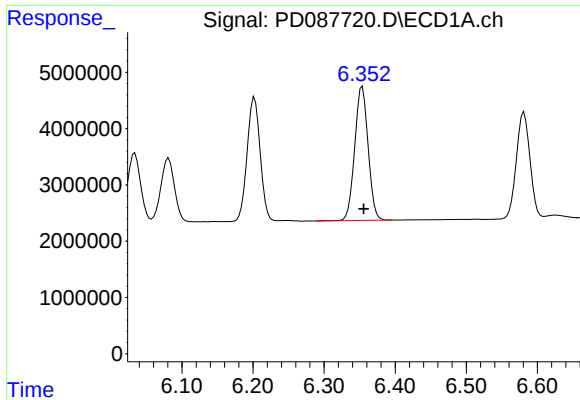
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: -0.057 min
Response: 20714
Conc: N.D.



#12 4,4'-DDE

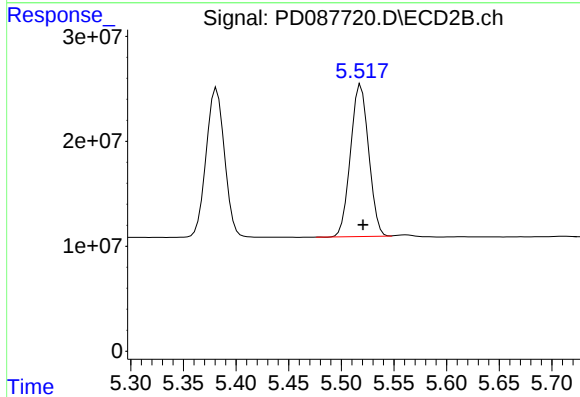
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 172396834
Conc: 10.53 ng/ml



#13 Dieldrin

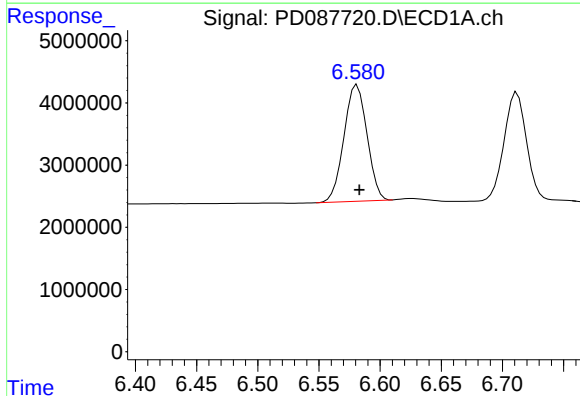
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 31210889
Conc: 8.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



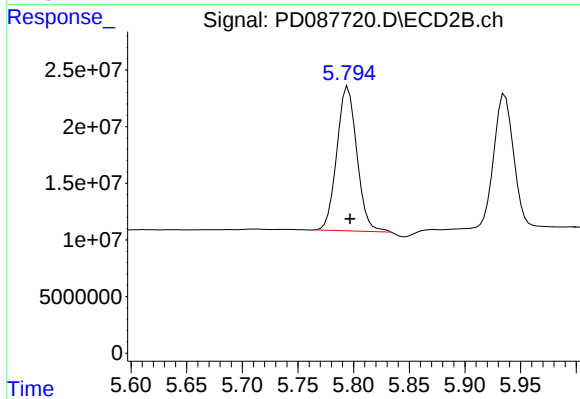
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 174628025
Conc: 10.46 ng/ml



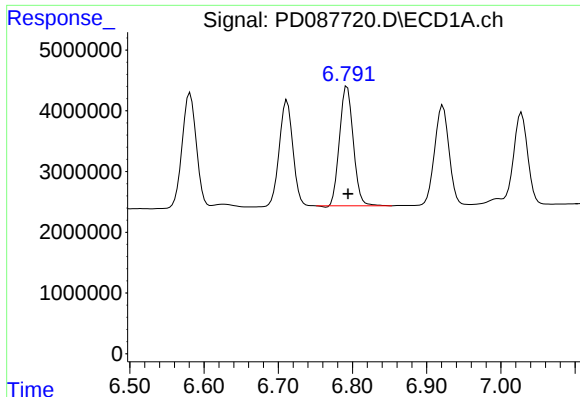
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 24674410
Conc: 7.60 ng/ml



#14 Endrin

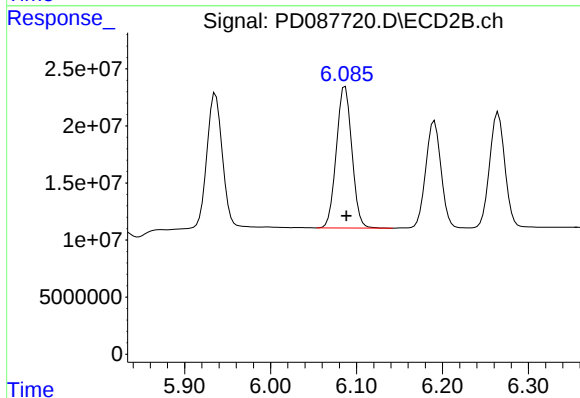
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 159518674
Conc: 10.68 ng/ml



#15 Endosulfan II

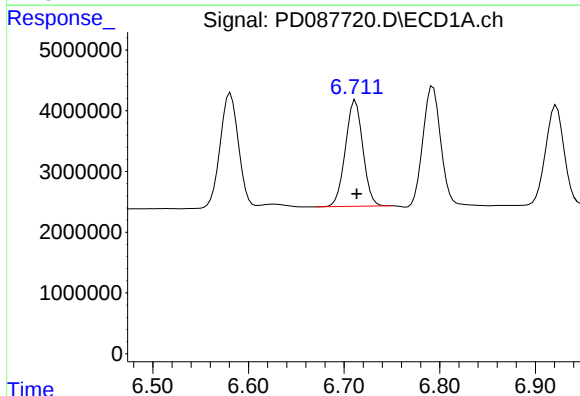
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 25336886
Conc: 7.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



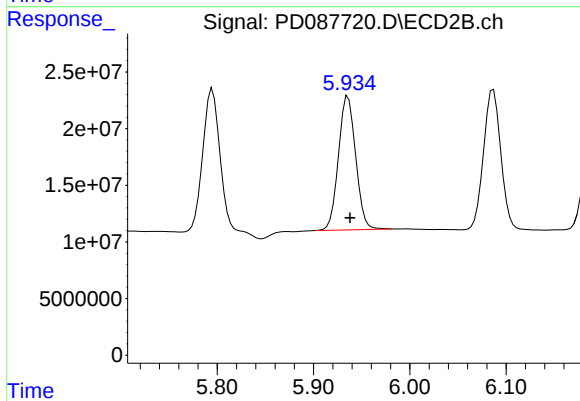
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 155504551
Conc: 10.50 ng/ml



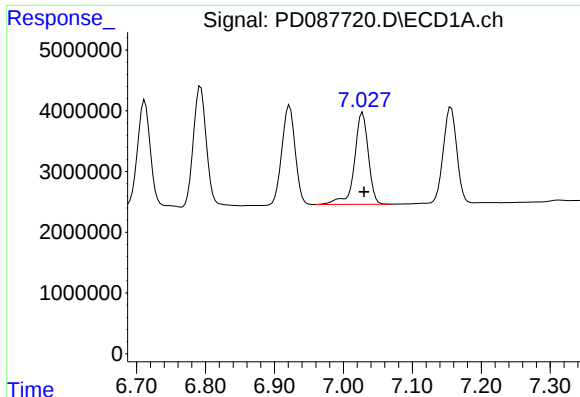
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 22297807
Conc: 8.11 ng/ml



#16 4,4'-DDD

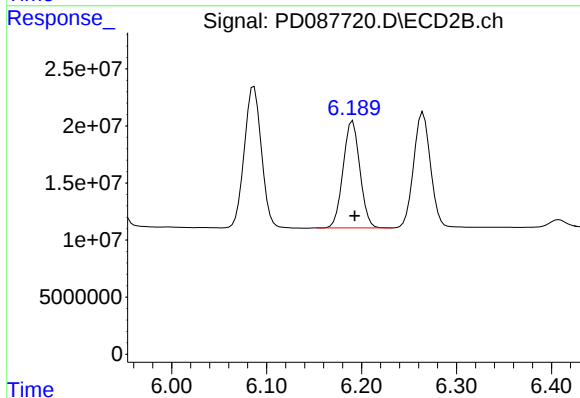
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 146763183
Conc: 10.98 ng/ml



#17 4,4'-DDT

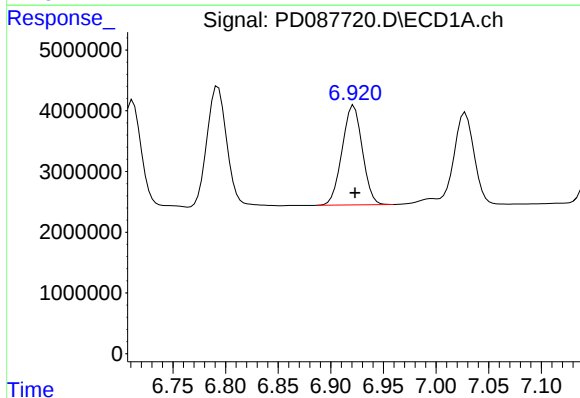
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 21091431
Conc: 7.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



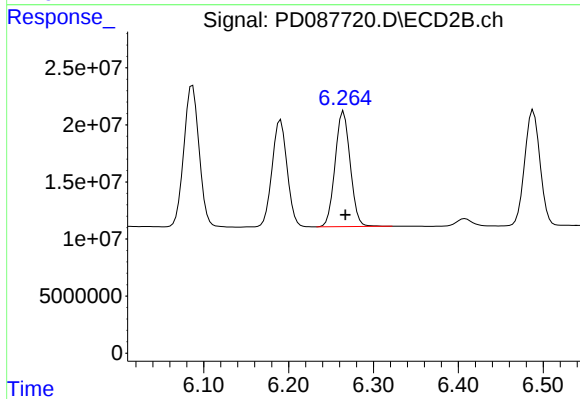
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 115317373
Conc: 8.37 ng/ml



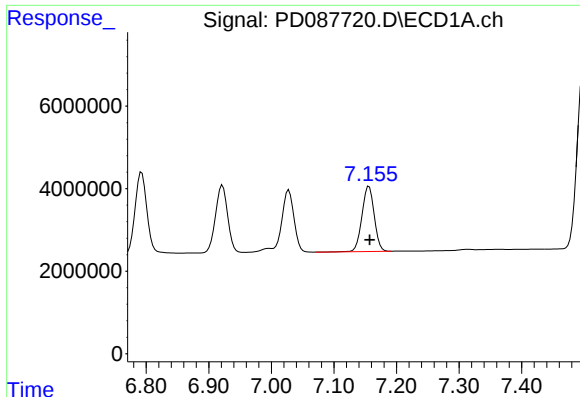
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 21980667
Conc: 8.72 ng/ml



#18 Endrin aldehyde

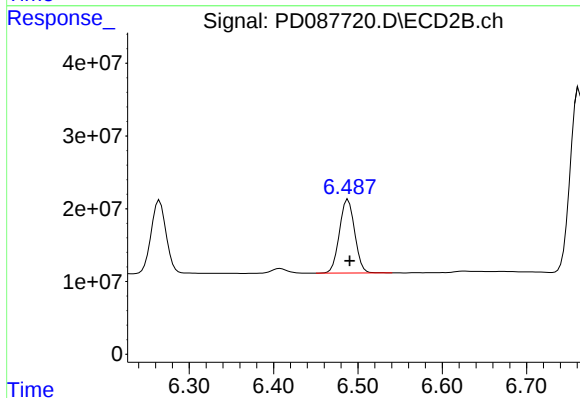
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 124912790
Conc: 10.83 ng/ml



#19 Endosulfan Sulfate

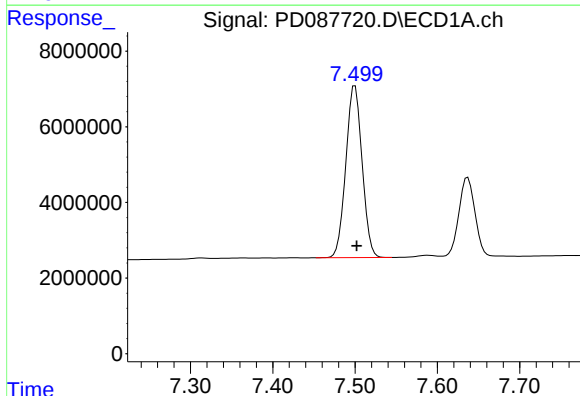
R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 21481468
Conc: 6.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



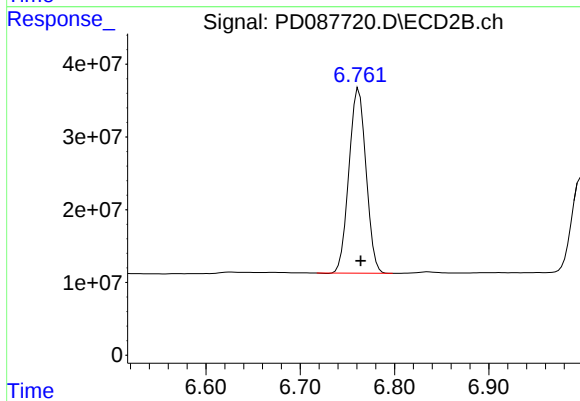
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 127418725
Conc: 8.77 ng/ml



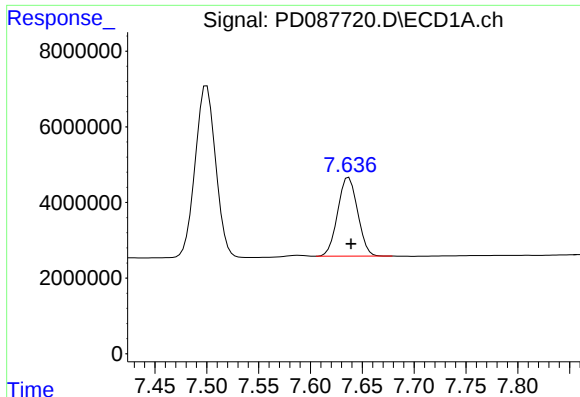
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 62544381
Conc: 39.48 ng/ml



#20 Methoxychlor

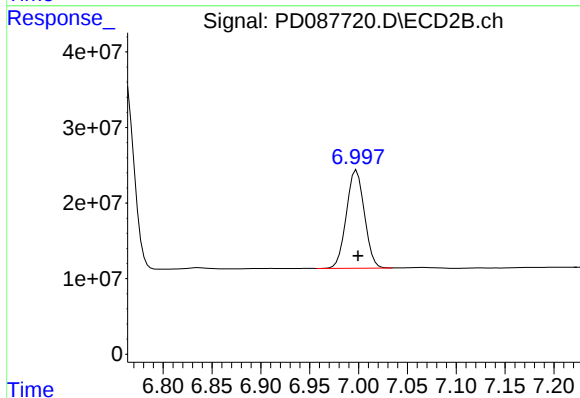
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 320986918
Conc: 52.11 ng/ml



#21 Endrin ketone

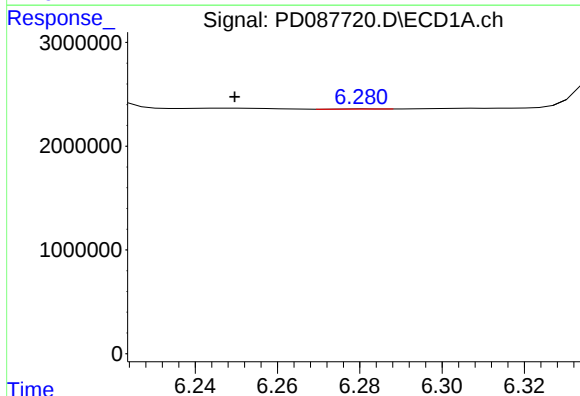
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 27932067
Conc: 8.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



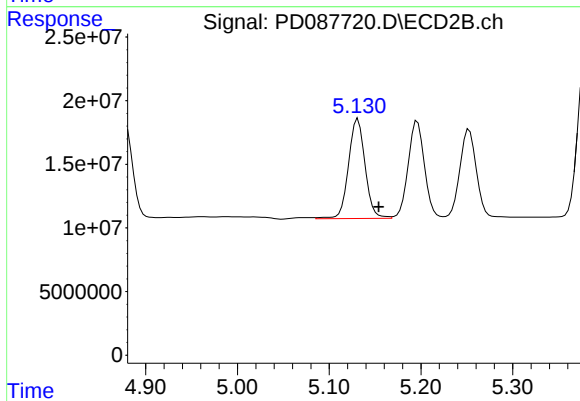
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 166634550
Conc: 10.49 ng/ml



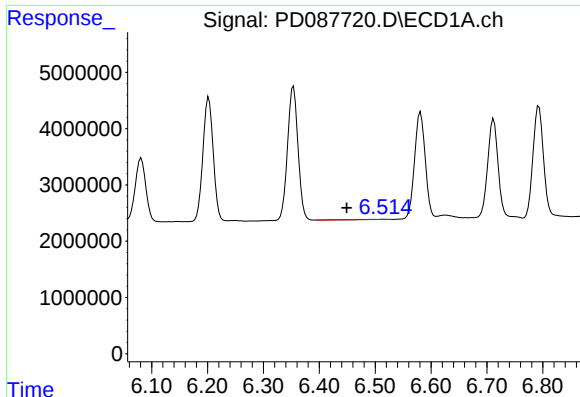
#22 Toxaphene-1

R.T.: 6.281 min
Delta R.T.: 0.032 min
Response: 10090
Conc: 0.44 ng/ml



#22 Toxaphene-1

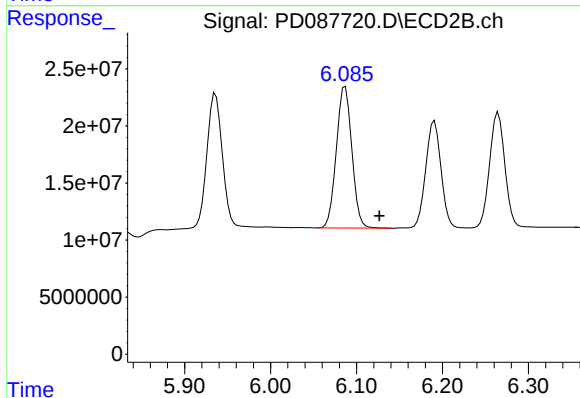
R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 98626849
Conc: 1136.27 ng/ml



#23 Toxaphene-2

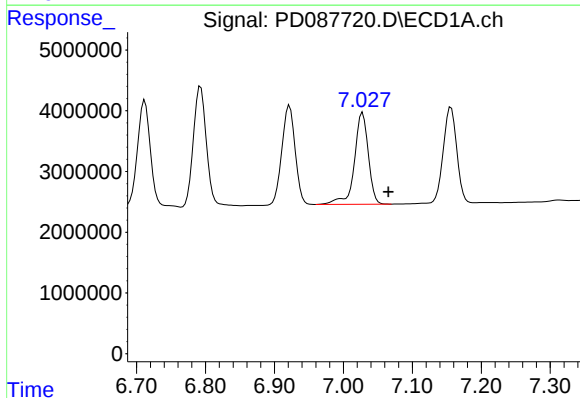
R.T.: 6.515 min
Delta R.T.: 0.066 min
Response: 127615
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



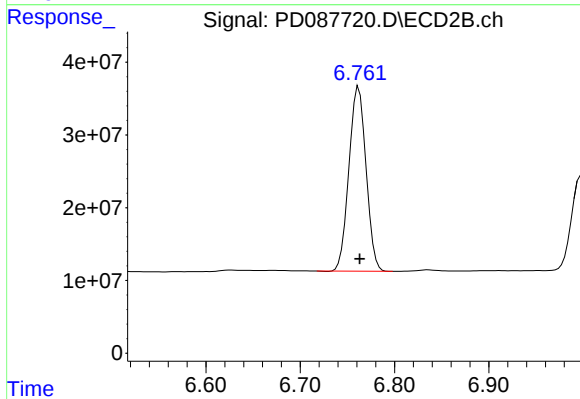
#23 Toxaphene-2

R.T.: 6.087 min
Delta R.T.: -0.040 min
Response: 155504551
Conc: 1661.44 ng/ml



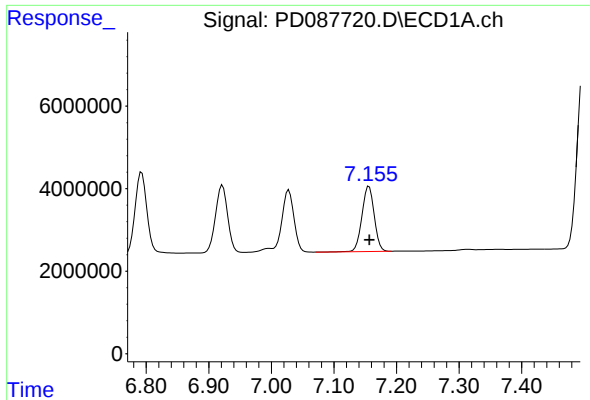
#24 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: -0.037 min
Response: 21091431
Conc: 237.64 ng/ml



#24 Toxaphene-3

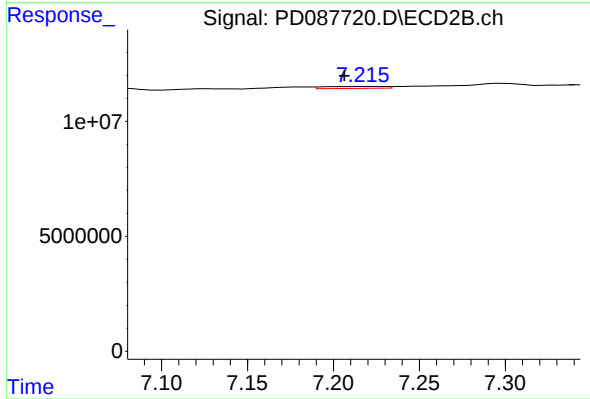
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 320986918
Conc: 1078.42 ng/ml



#25 Toxaphene-4

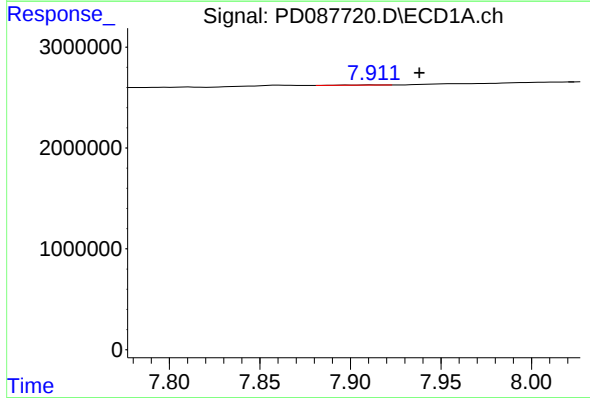
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 21481468
Conc: 329.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



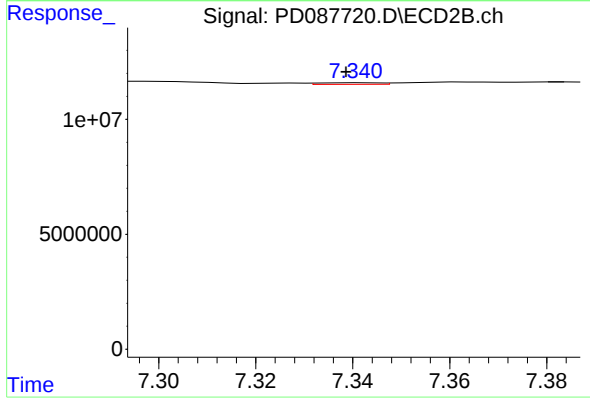
#25 Toxaphene-4

R.T.: 7.217 min
Delta R.T.: 0.010 min
Response: 1973122
Conc: 9.31 ng/ml



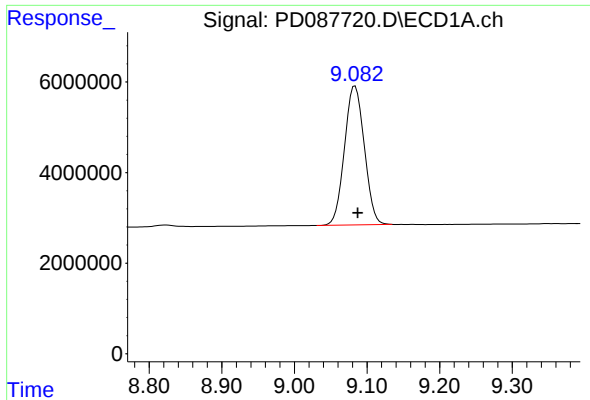
#26 Toxaphene-5

R.T.: 7.914 min
Delta R.T.: -0.024 min
Response: 25347
Conc: 0.52 ng/ml



#26 Toxaphene-5

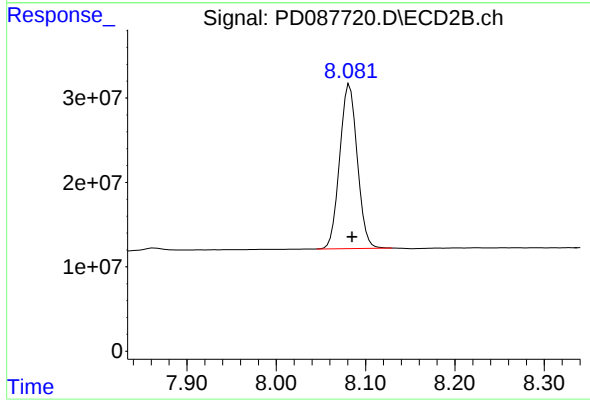
R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 592657
Conc: 3.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 58265524
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 266160616
Conc: 18.38 ng/ml