

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD065991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 11:56
 Operator : AR\AJ
 Sample : M3877-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:57:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

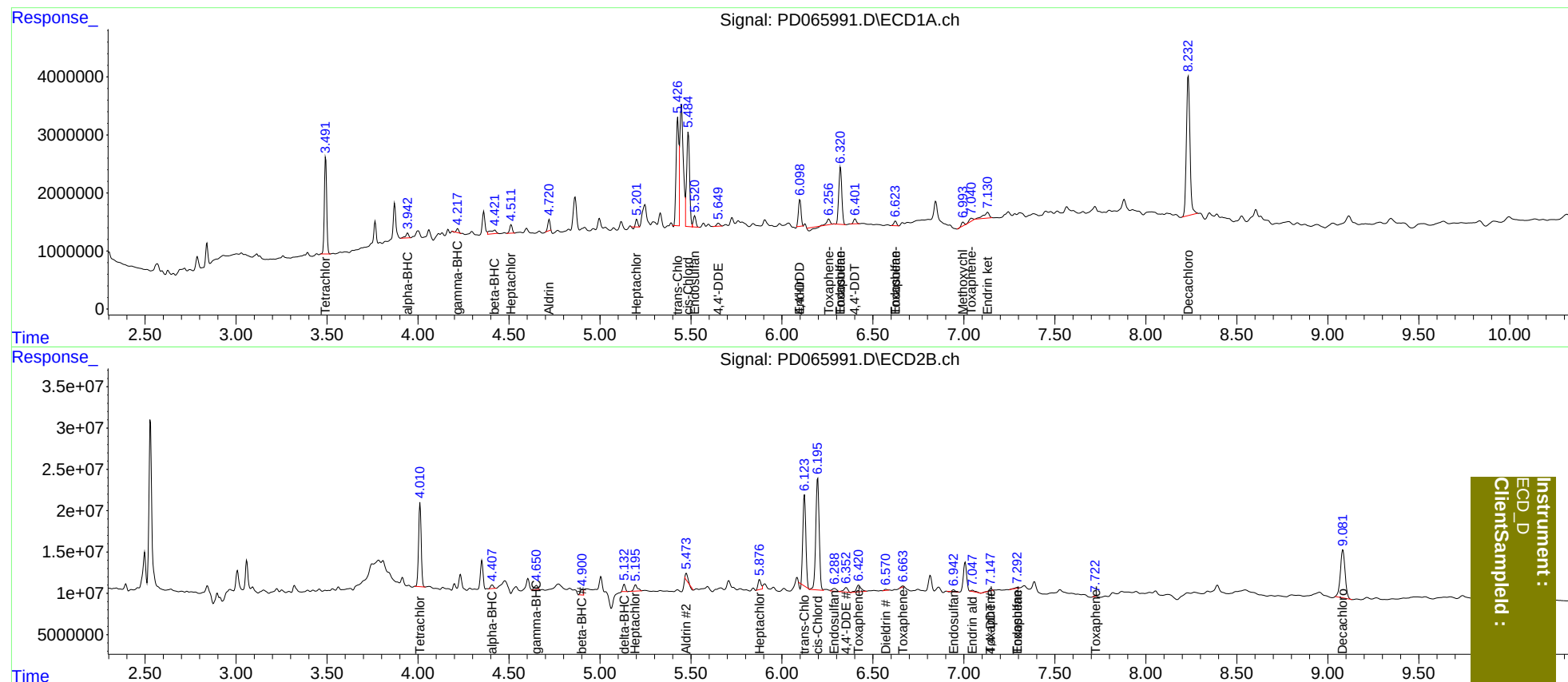
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	14885535	100.8E6	17.199	14.179
27)	SA Decachlor...	8.233	9.083	32735074	104.5E6	22.138	24.164
Target Compounds							
2)	A alpha-BHC	3.943	4.408	1017551	5029297	0.860	0.529 #
3)	MA gamma-BHC...	4.218	4.651f	625909	6267391	0.512	0.686 #
4)	MA Heptachlor	4.512	5.196	1453895	10685616	1.138	1.270
5)	MB Aldrin	4.721f	5.475f	1686815	7170465	1.357	0.891 #
6)	B beta-BHC	4.422f	4.902f	1517920	7183652	2.298	1.597 #
7)	B delta-BHC	0.000	5.134f	0	8375981	N.D.	0.923
8)	B Heptachlo...	5.203	5.877	942792	13603103	0.758	1.989 #
9)	A Endosulfan I	5.521	6.289f	1956961	4476813	1.640	0.686 #
10)	B trans-Chl...	5.427	6.124	19147427	124.7E6	14.697	17.496
11)	B cis-Chlor...	5.486	6.197	18558049	176.9E6	14.263	25.318 #
12)	B 4,4'-DDE	5.651	6.353	635198	8537523	0.533	1.310 #
13)	MA Dieldrin	0.000	6.571f	0	1309289	N.D.	0.192
14)	MA Endrin	6.099f	6.748	4623317	326667	3.932	<MDL #
15)	B Endosulfa...	6.322	6.944	11586922	2042376	9.280	0.343 #
16)	A 4,4'-DDD	6.099f	6.862	4623317	-5791856	4.324	N.D. #
17)	MA 4,4'-DDT	6.402	7.149	902883	2601452	0.779	0.481 #
18)	B Endrin al...	0.000	7.047	0	2627953	N.D.	0.564
19)	B Endosulfa...	6.624f	7.294	884070	1692054	0.695	0.300 #
20)	A Methoxychlor	6.995f	0.000	598239	0	0.870	N.D. #
21)	B Endrin ke...	7.131f	7.779	2264382	20877	1.485	<MDL #
22)	Toxaphene-1	0.000	6.422	0	14942176	N.D.	485.083
23)	Toxaphene-2	6.257	6.665	248712	1581944	22.983	43.968 #
24)	Toxaphene-3	6.322	7.149	11586922	2601452	506.570	27.632 #
25)	Toxaphene-4	6.624	7.294	884070	1692054	35.498	17.596 #
26)	Toxaphene-5	7.042	7.723	678195	713982	23.667	9.534 #

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

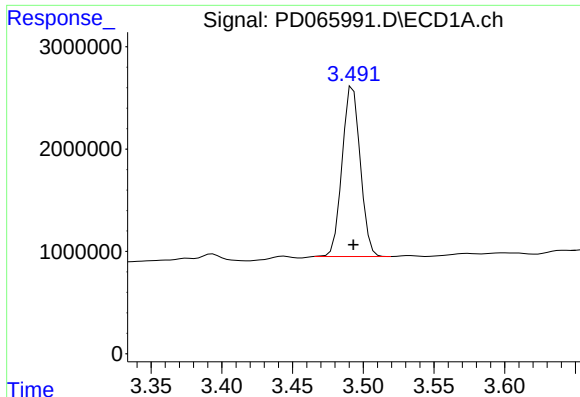
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 11:56
Operator : AR\AJ
Sample : M3877-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:57:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 2021
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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



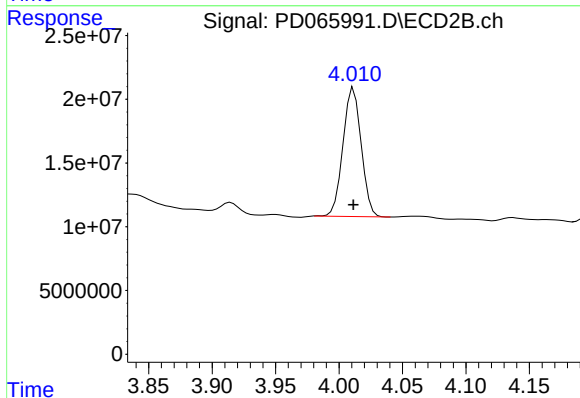
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

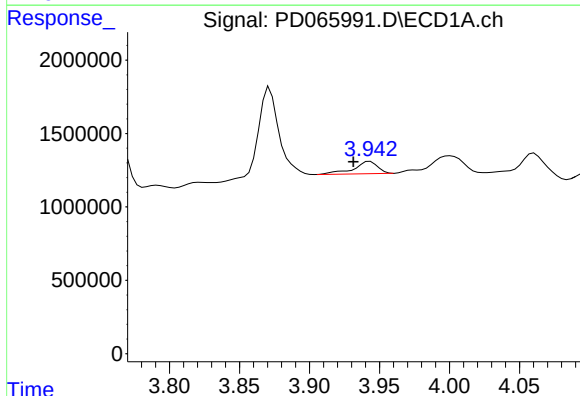
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 14885535
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



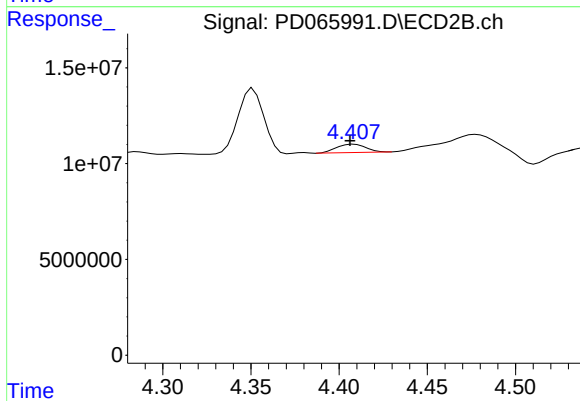
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 100828054
Conc: 14.18 ng/ml



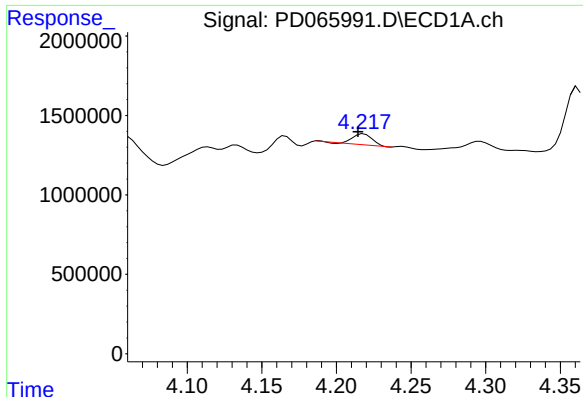
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 1017551
Conc: 0.86 ng/ml



#2 alpha-BHC

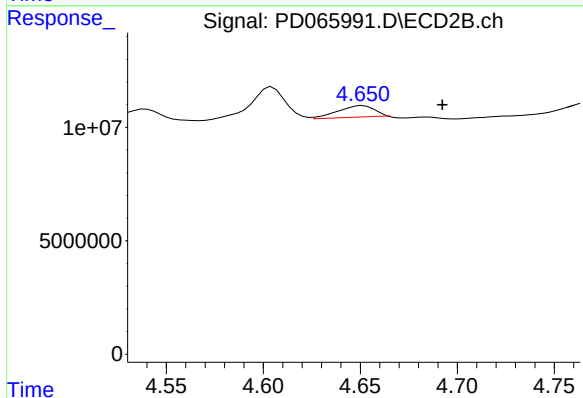
R.T.: 4.408 min
Delta R.T.: 0.002 min
Response: 5029297
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

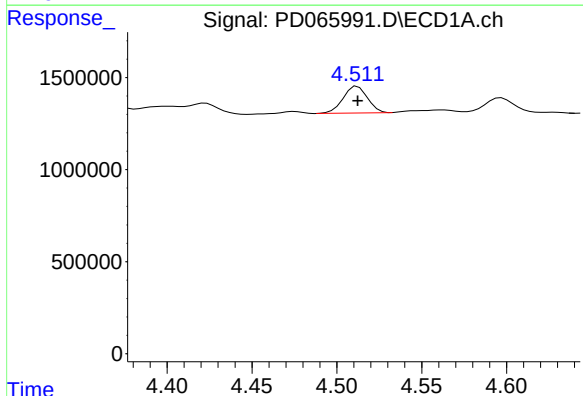
R.T.: 4.218 min
Delta R.T.: 0.004 min
Response: 625909
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



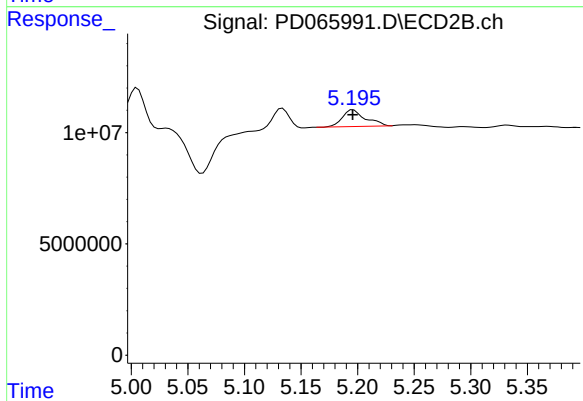
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.041 min
Response: 6267391
Conc: 0.69 ng/ml



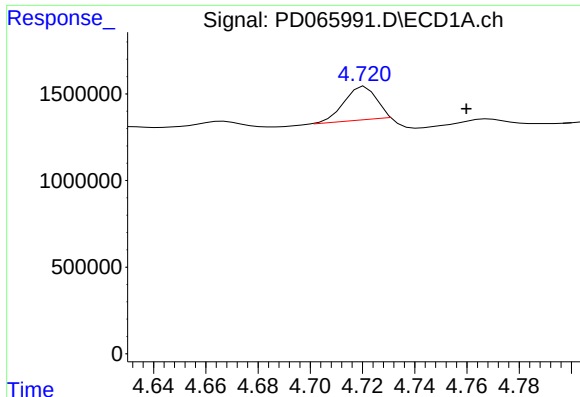
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 1453895
Conc: 1.14 ng/ml



#4 Heptachlor

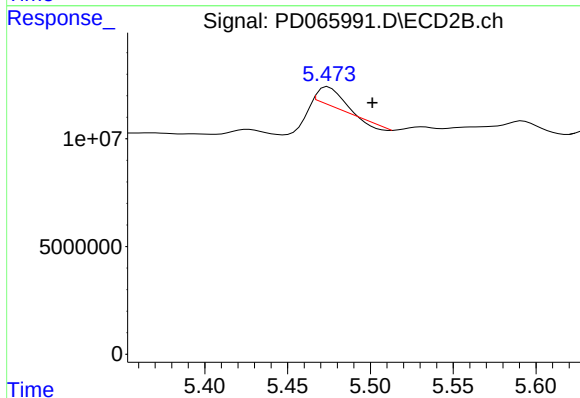
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 10685616
Conc: 1.27 ng/ml



#5 Aldrin

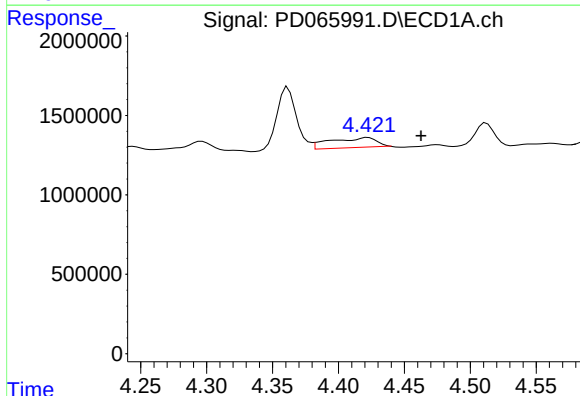
R.T.: 4.721 min
Delta R.T.: -0.039 min
Response: 1686815
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



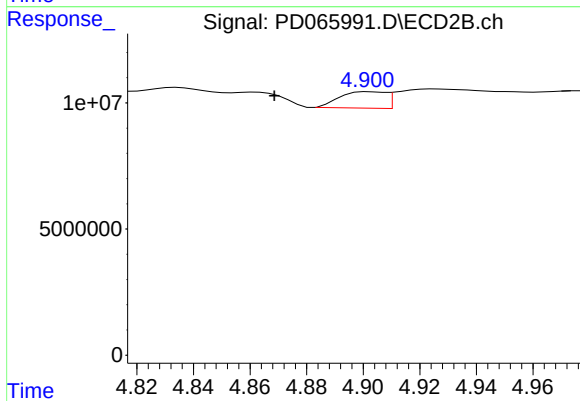
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: -0.026 min
Response: 7170465
Conc: 0.89 ng/ml



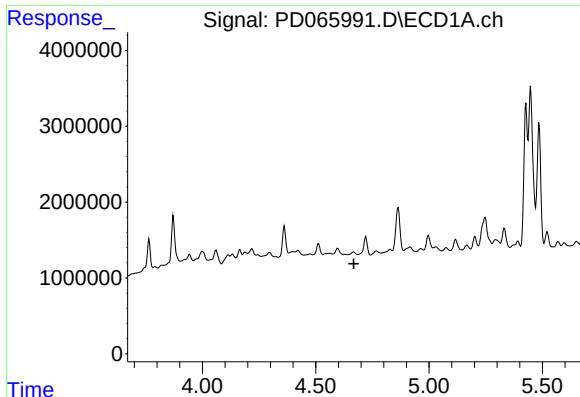
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.040 min
Response: 1517920
Conc: 2.30 ng/ml



#6 beta-BHC

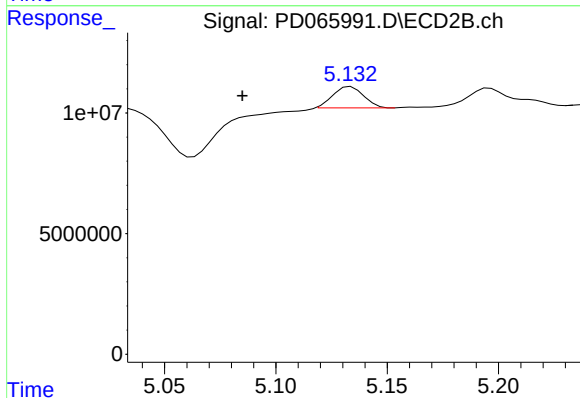
R.T.: 4.902 min
Delta R.T.: 0.033 min
Response: 7183652
Conc: 1.60 ng/ml



#7 delta-BHC

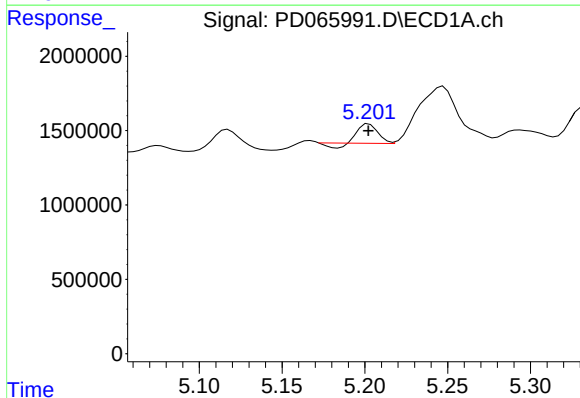
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



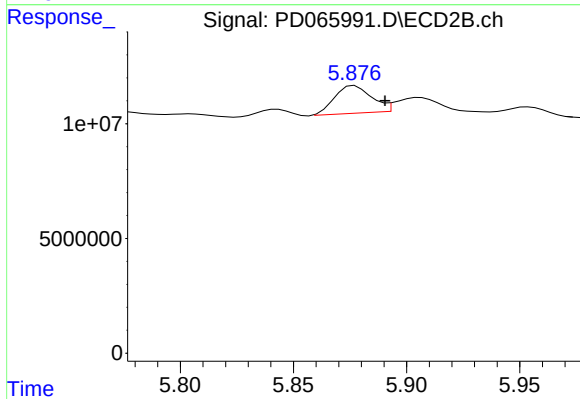
#7 delta-BHC

R.T.: 5.134 min
Delta R.T.: 0.049 min
Response: 8375981
Conc: 0.92 ng/ml



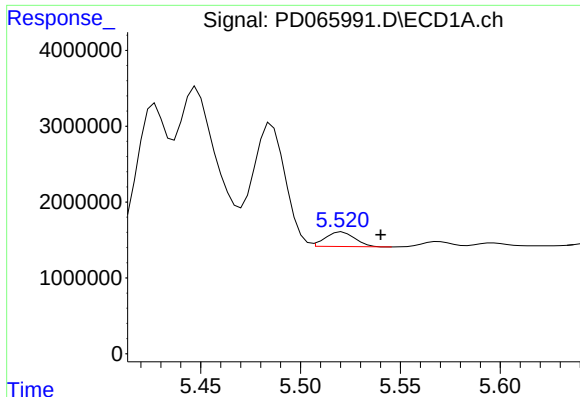
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 942792
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

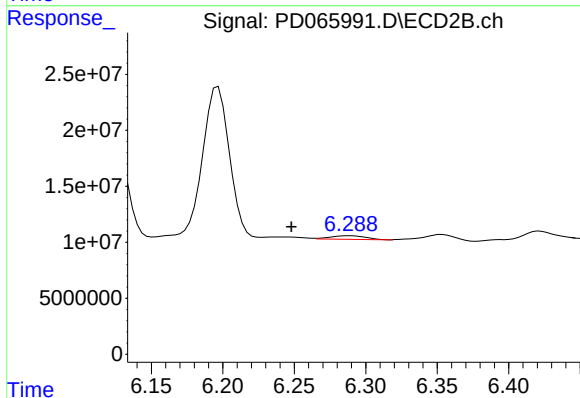
R.T.: 5.877 min
Delta R.T.: -0.013 min
Response: 13603103
Conc: 1.99 ng/ml



#9 Endosulfan I

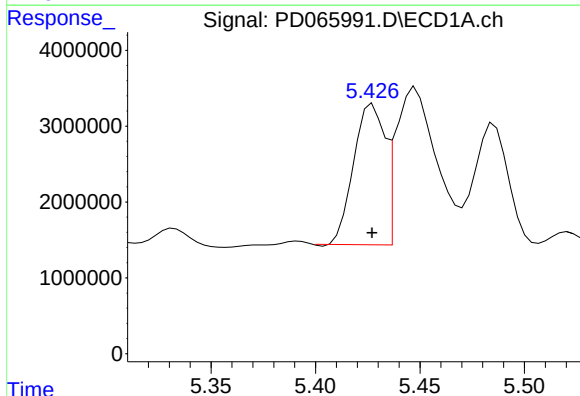
R.T.: 5.521 min
Delta R.T.: -0.019 min
Response: 1956961
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



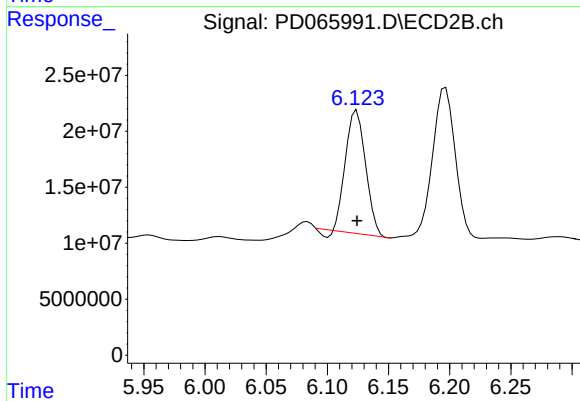
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.041 min
Response: 4476813
Conc: 0.69 ng/ml



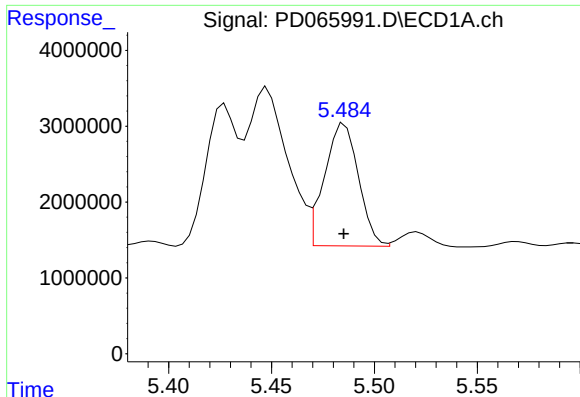
#10 trans-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 19147427
Conc: 14.70 ng/ml



#10 trans-Chlordane

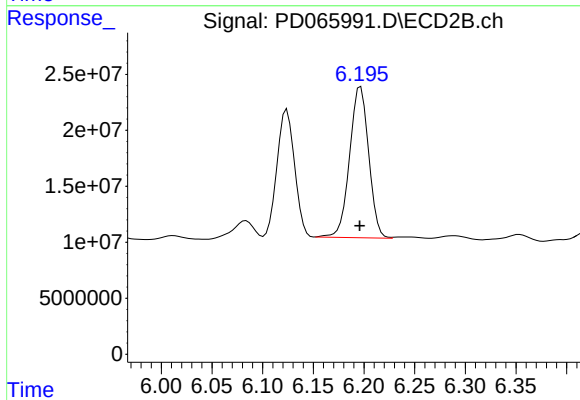
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 124701146
Conc: 17.50 ng/ml



#11 cis-Chlordane

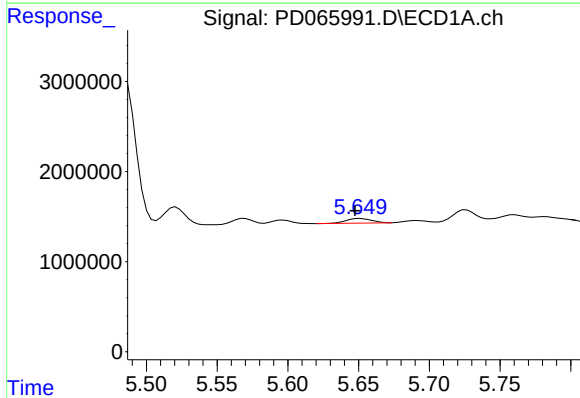
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 18558049
Conc: 14.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



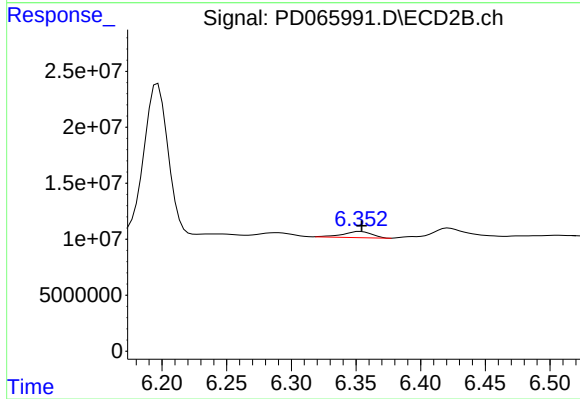
#11 cis-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 176855758
Conc: 25.32 ng/ml



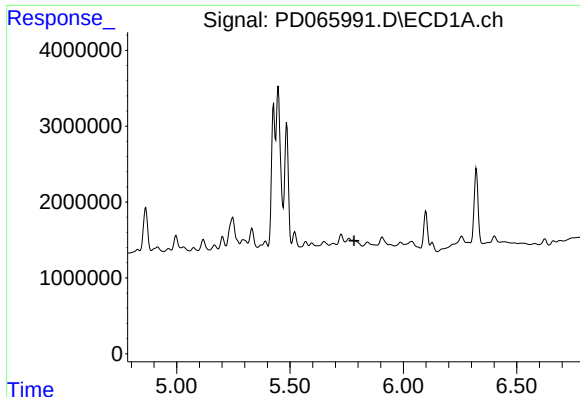
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 635198
Conc: 0.53 ng/ml



#12 4,4'-DDE

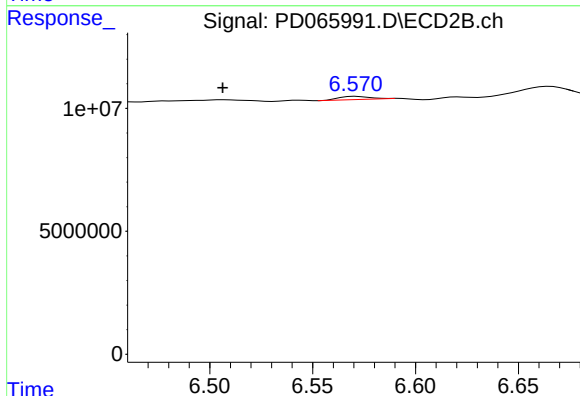
R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 8537523
Conc: 1.31 ng/ml



#13 Dieldrin

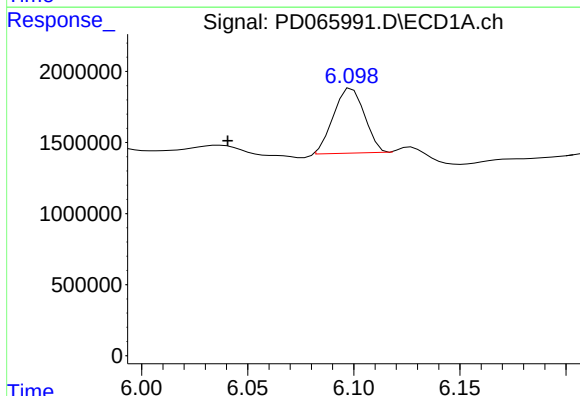
R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



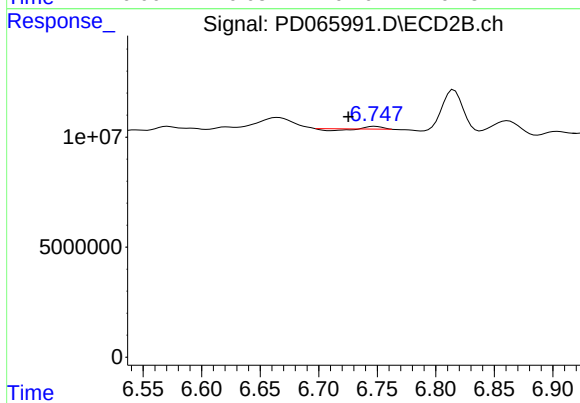
#13 Dieldrin

R.T.: 6.571 min
Delta R.T.: 0.065 min
Response: 1309289
Conc: 0.19 ng/ml



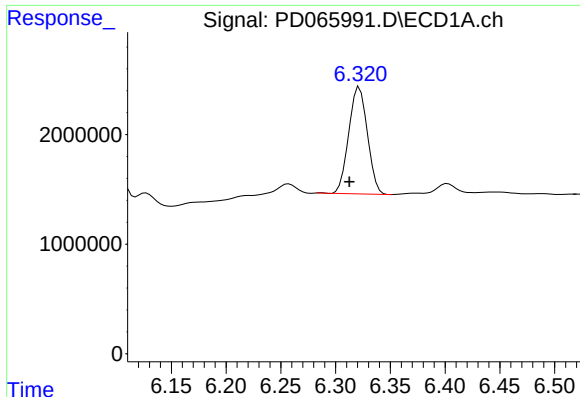
#14 Endrin

R.T.: 6.099 min
Delta R.T.: 0.059 min
Response: 4623317
Conc: 3.93 ng/ml



#14 Endrin

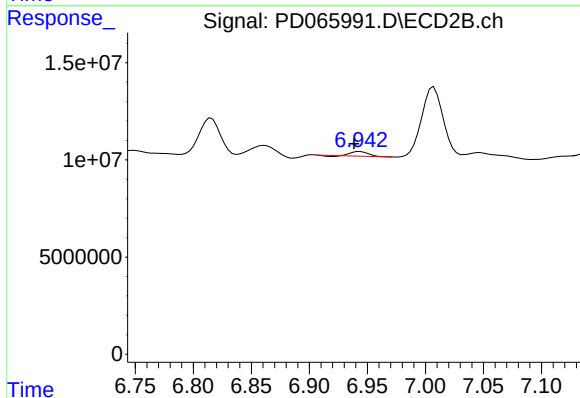
R.T.: 6.748 min
Delta R.T.: 0.023 min
Response: 326667
Conc: N.D.



#15 Endosulfan II

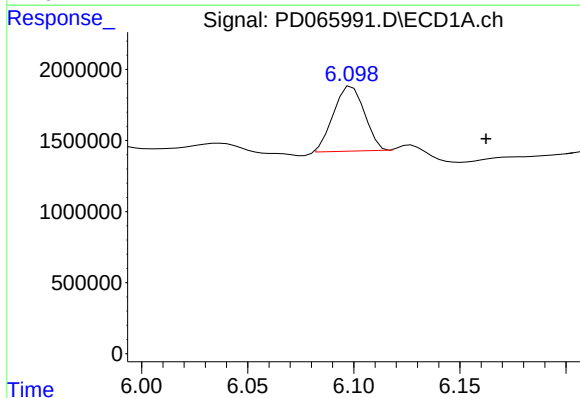
R.T.: 6.322 min
Delta R.T.: 0.009 min
Response: 11586922
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



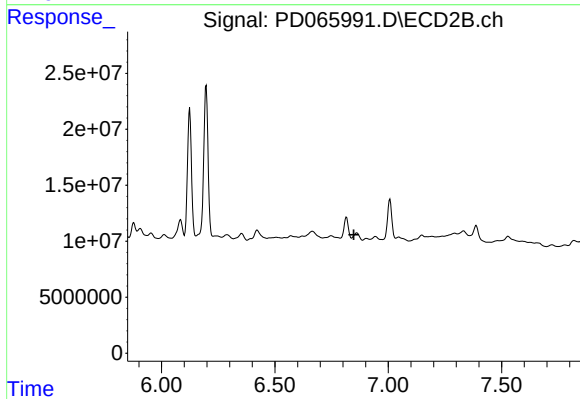
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.005 min
Response: 2042376
Conc: 0.34 ng/ml



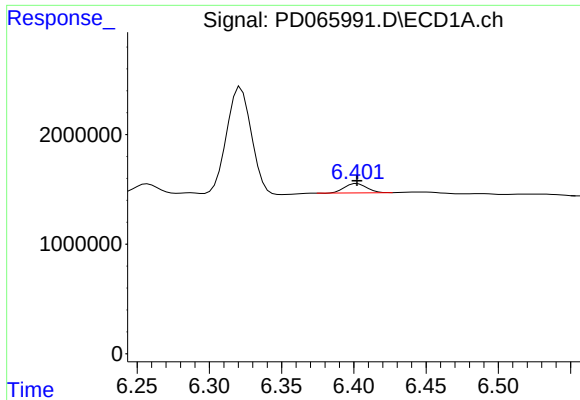
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: -0.063 min
Response: 4623317
Conc: 4.32 ng/ml



#16 4,4'-DDD

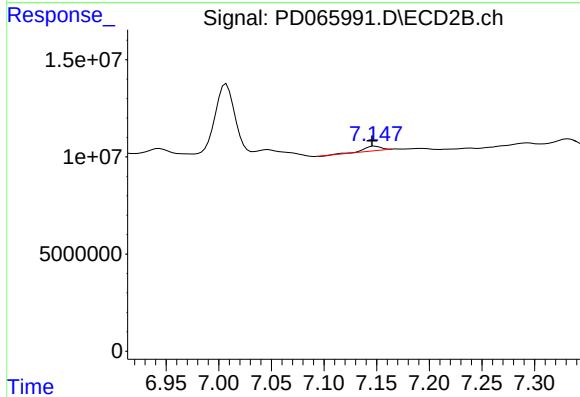
R.T.: 6.862 min
Delta R.T.: 0.013 min
Response: -5791856
Conc: N.D.



#17 4,4'-DDT

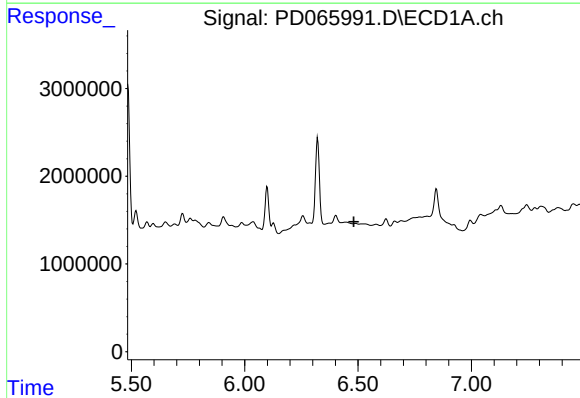
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 902883
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



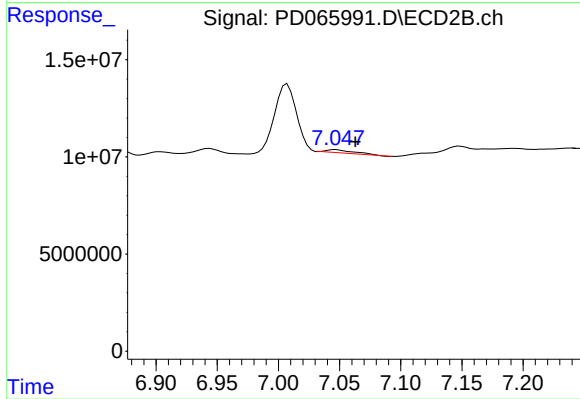
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 2601452
Conc: 0.48 ng/ml



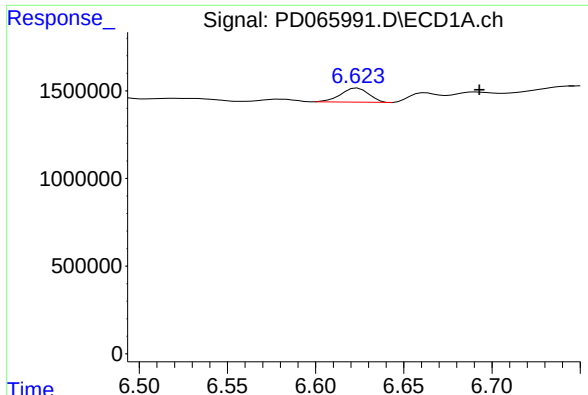
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

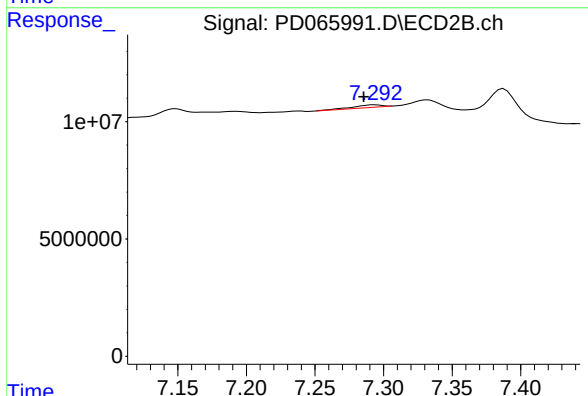
R.T.: 7.047 min
Delta R.T.: -0.016 min
Response: 2627953
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

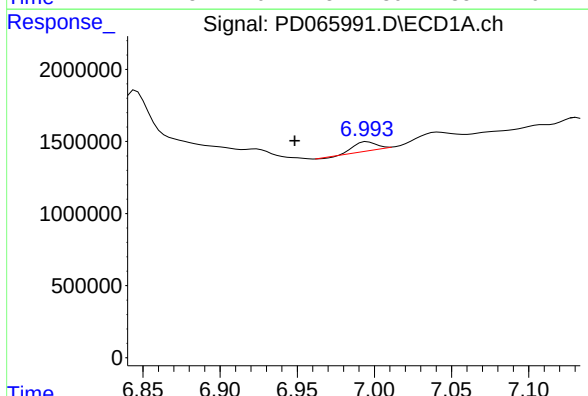
R.T.: 6.624 min
Delta R.T.: -0.069 min
Response: 884070
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



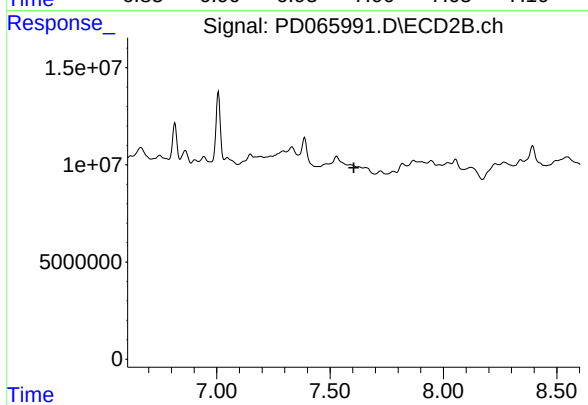
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.008 min
Response: 1692054
Conc: 0.30 ng/ml



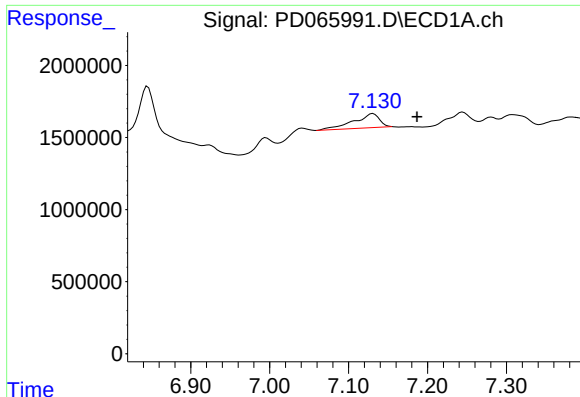
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.047 min
Response: 598239
Conc: 0.87 ng/ml



#20 Methoxychlor

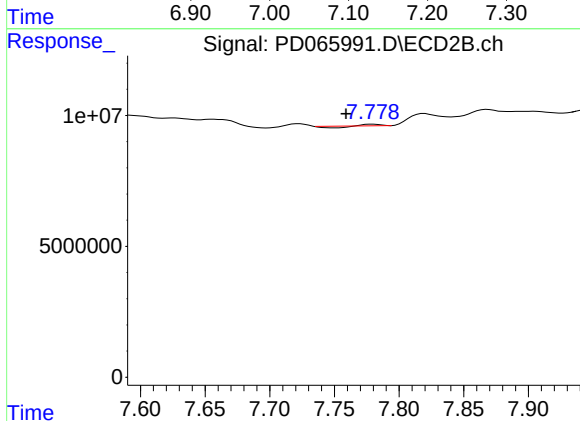
R.T.: 0.000 min
Exp R.T.: 7.605 min
Response: 0
Conc: N.D.



#21 Endrin ketone

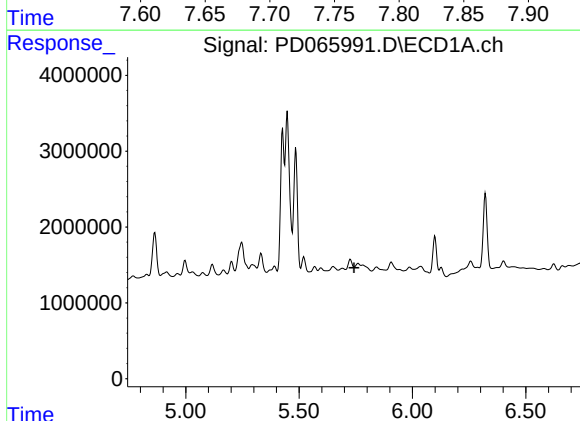
R.T.: 7.131 min
Delta R.T.: -0.056 min
Response: 2264382
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



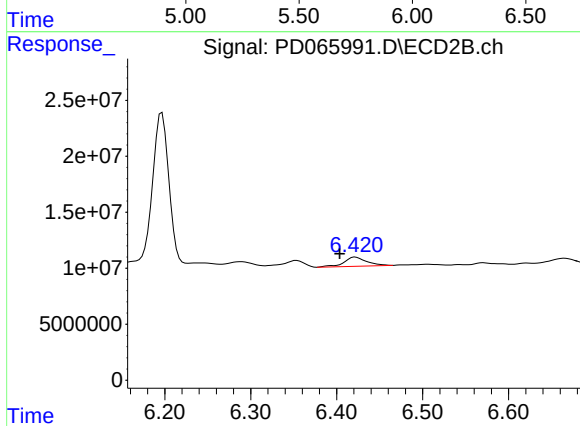
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.020 min
Response: 20877
Conc: N.D.



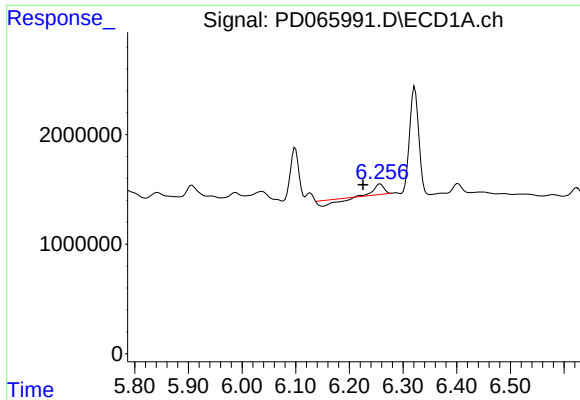
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

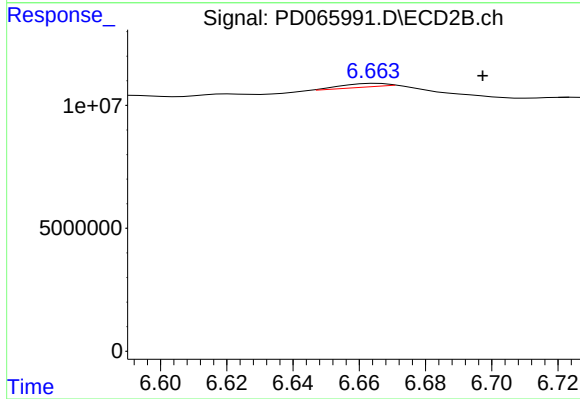
R.T.: 6.422 min
Delta R.T.: 0.018 min
Response: 14942176
Conc: 485.08 ng/ml



#23 Toxaphene-2

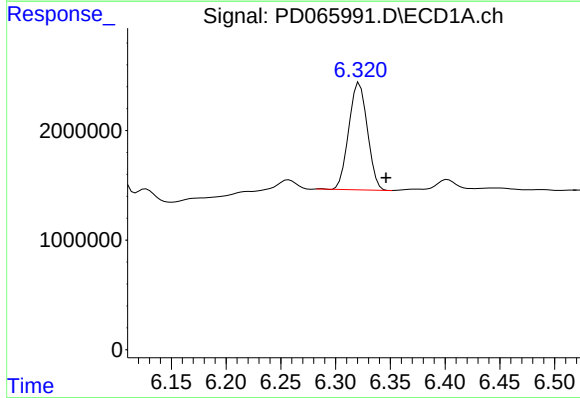
R.T.: 6.257 min
Delta R.T.: 0.032 min
Response: 248712
Conc: 22.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



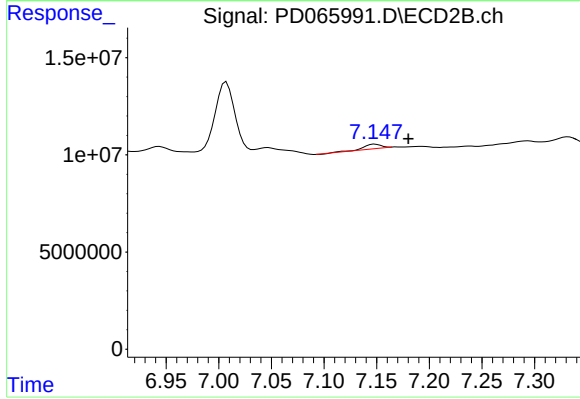
#23 Toxaphene-2

R.T.: 6.665 min
Delta R.T.: -0.032 min
Response: 1581944
Conc: 43.97 ng/ml



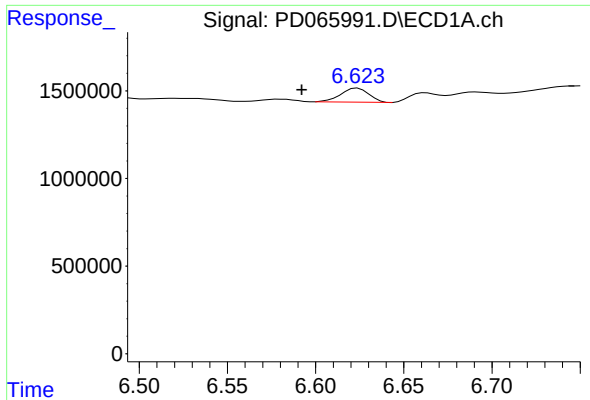
#24 Toxaphene-3

R.T.: 6.322 min
Delta R.T.: -0.024 min
Response: 11586922
Conc: 506.57 ng/ml



#24 Toxaphene-3

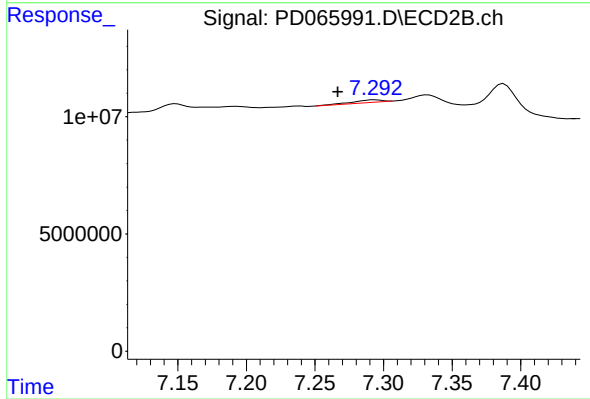
R.T.: 7.149 min
Delta R.T.: -0.031 min
Response: 2601452
Conc: 27.63 ng/ml



#25 Toxaphene-4

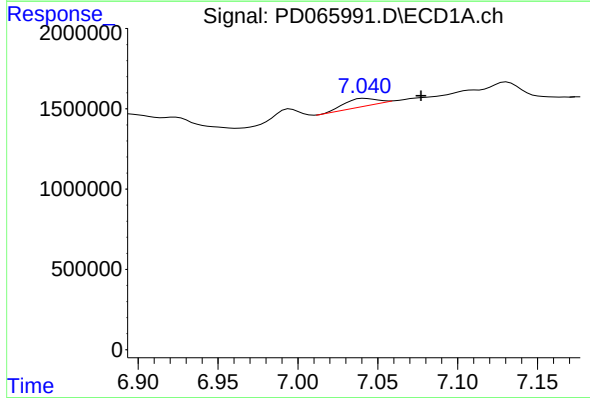
R.T.: 6.624 min
Delta R.T.: 0.032 min
Response: 884070
Conc: 35.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



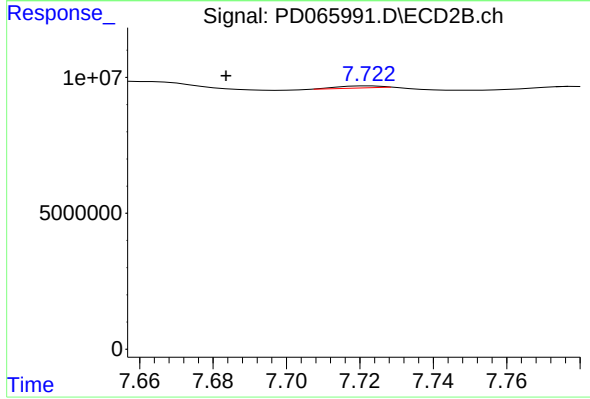
#25 Toxaphene-4

R.T.: 7.294 min
Delta R.T.: 0.027 min
Response: 1692054
Conc: 17.60 ng/ml



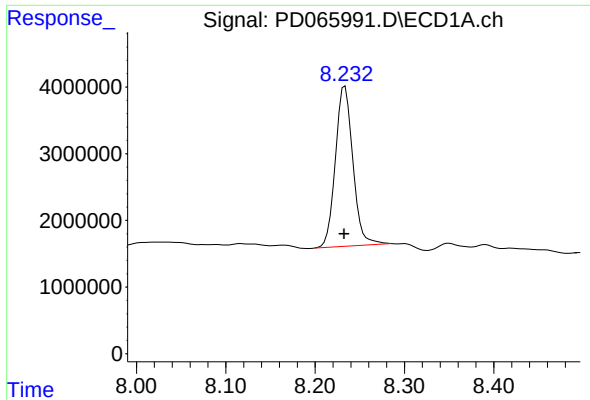
#26 Toxaphene-5

R.T.: 7.042 min
Delta R.T.: -0.035 min
Response: 678195
Conc: 23.67 ng/ml



#26 Toxaphene-5

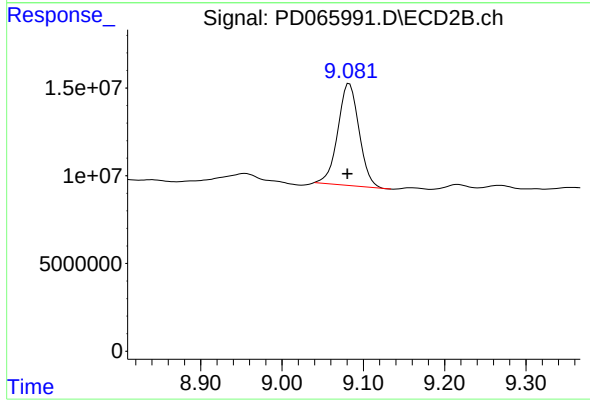
R.T.: 7.723 min
Delta R.T.: 0.039 min
Response: 713982
Conc: 9.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.001 min
Response: 32735074
Conc: 22.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.002 min
Response: 104498391
Conc: 24.16 ng/ml