

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012523\
 Data File : PD073752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 23:26
 Operator : AR\AJ
 Sample : 01226-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:07:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 2023
 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

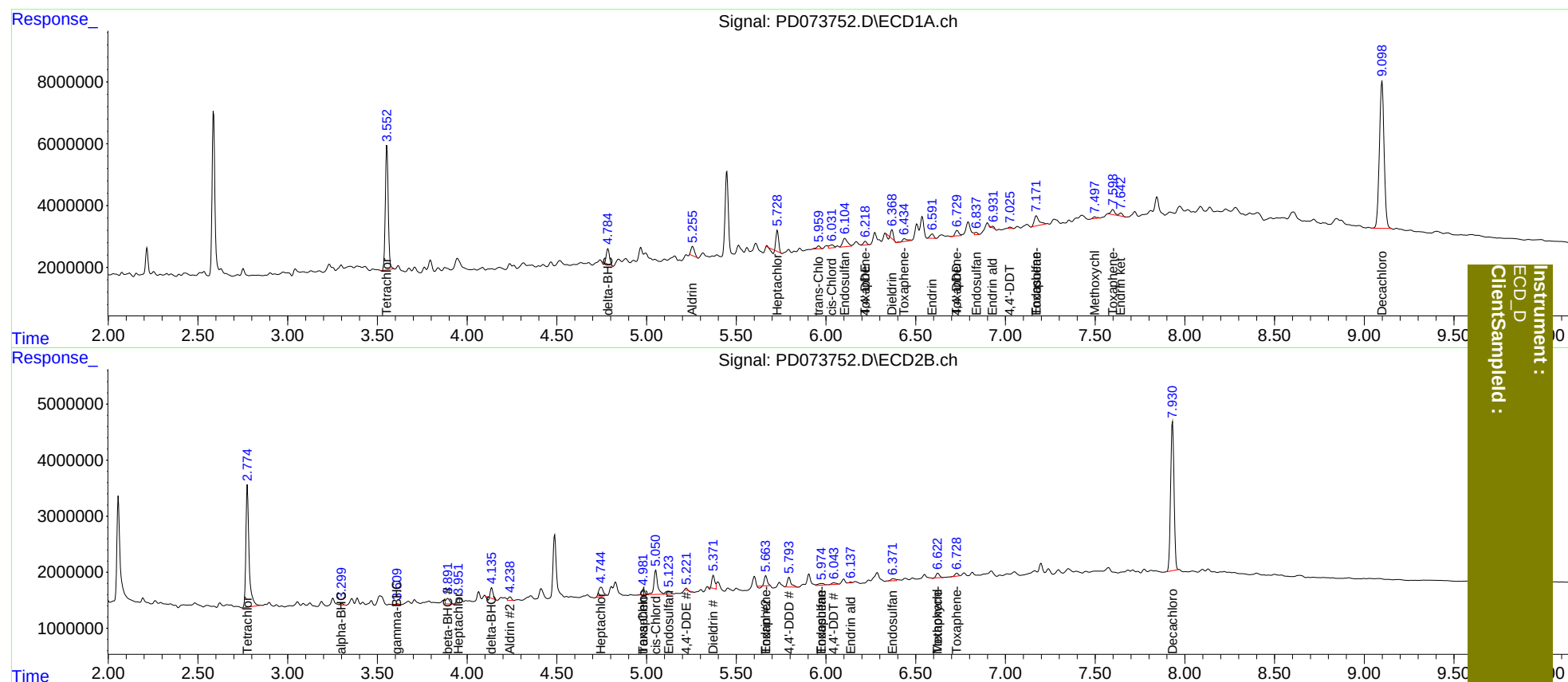
System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.776	45144256	26963695	19.063	21.242
27)	SA Decachlor...	9.099	7.931	86697191	35237079	31.424	29.278
Target Compounds							
2)	A alpha-BHC	4.041f	3.301	-204659	304113	N.D.	0.172
3)	MA gamma-BHC...	0.000	3.610	0	176245	N.D.	0.105
4)	MA Heptachlor	4.929	3.953	133225	701178	<MDL	0.465 #
5)	MB Aldrin	5.257	4.240	4090766	802949	1.144	0.473 #
6)	B beta-BHC	0.000	3.892	0	1432787	N.D.	1.753
7)	B delta-BHC	4.785	4.137	5762640	1589767	1.764	0.917 #
8)	Heptachlo...	5.729	4.747	5786997	2929705	1.779	1.882
9)	A Endosulfan I	6.106	5.124	5215799	1073988	1.700	0.748 #
10)	B trans-Chl...	5.960	4.983	1374153	1172350	0.427	0.751 #
11)	B cis-Chlor...	6.033	5.051	1713463	6200641	0.514	3.858 #
12)	B 4,4'-DDE	6.220	5.221	1558606	207348	0.494	0.141 #
13)	MA Dieldrin	6.368	5.372	1991652	2509694	0.593	1.612 #
14)	MA Endrin	6.593	5.665	1986348	1786541	0.710	1.388 #
15)	B Endosulfa...	6.838	5.975	870395	738289	0.294	0.537 #
16)	A 4,4'-DDD	6.731	5.794	2398748	2511926	0.943	2.083 #
17)	MA 4,4'-DDT	7.027	6.044	504665	503903	0.185	0.427 #
18)	B Endrin al...	6.930	6.138	424747	147818	0.178	0.135
19)	B Endosulfa...	7.173	6.373	6278890	614360	2.260	0.489 #
20)	A Methoxychlor	7.498	6.623	760690	968820	0.511	1.757 #
21)	B Endrin ke...	7.643	6.880	1344632	23374	0.422	<MDL #
22)	Toxaphene-1	6.220f	4.983	1558606	1172350	69.260	133.579 #
23)	Toxaphene-2	6.438	5.665	1684007	1786541	57.216	215.696 #
24)	Toxaphene-3	6.731f	5.975	2398748	738289	114.078	76.595 #
25)	Toxaphene-4	7.173	6.623	6278890	968820	99.834	32.620 #
26)	Toxaphene-5	7.599	6.730	2574610	690556	54.766	18.247 #

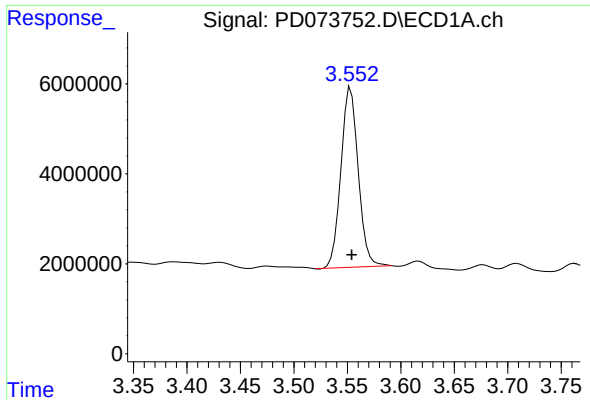
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012523\
Data File : PD073752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 23:26
Operator : AR\AJ
Sample : 01226-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 04:07:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
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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

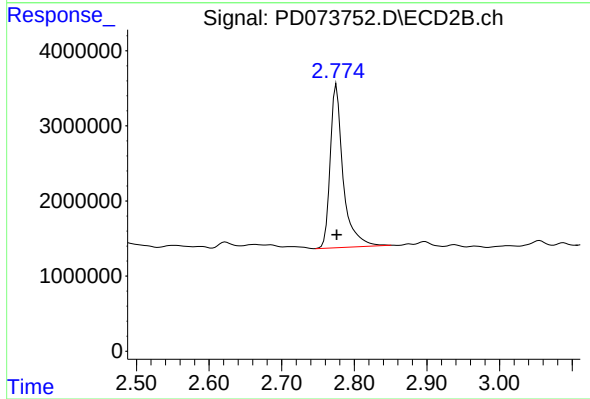




#1 Tetrachloro-m-xylene

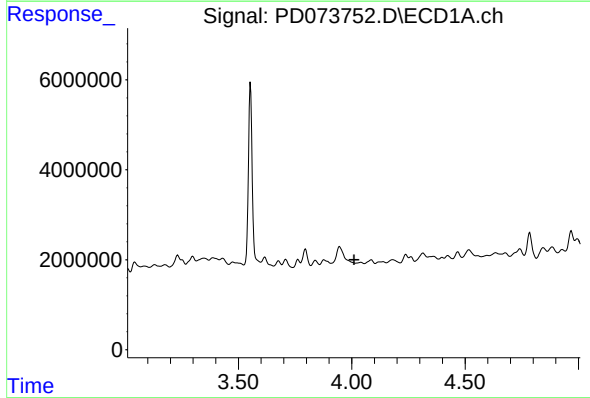
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 45144256
Conc: 19.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



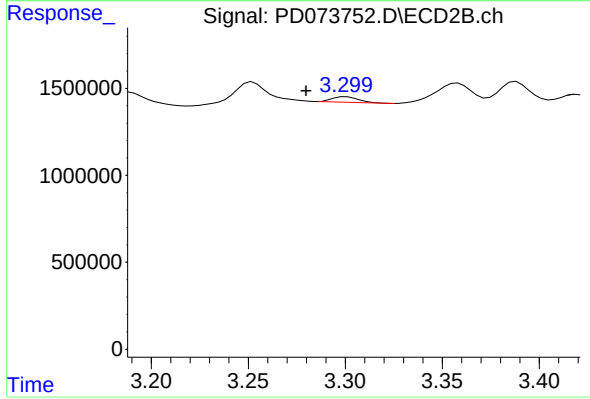
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 26963695
Conc: 21.24 ng/ml



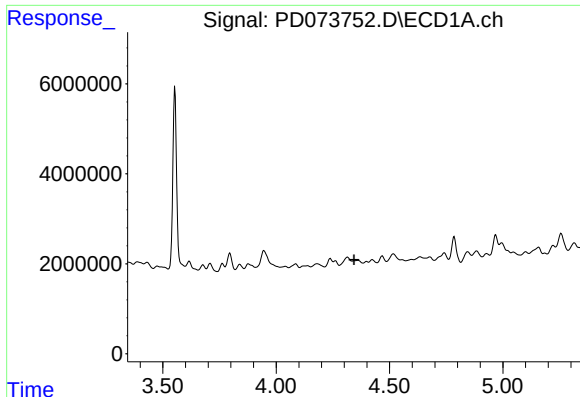
#2 alpha-BHC

R.T.: 4.041 min
Delta R.T.: 0.030 min
Response: -204659
Conc: N.D.



#2 alpha-BHC

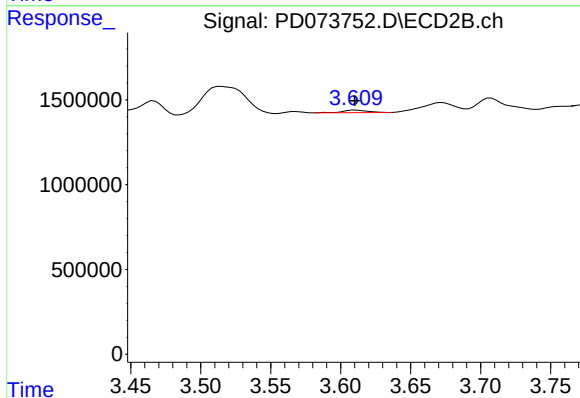
R.T.: 3.301 min
Delta R.T.: 0.021 min
Response: 304113
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

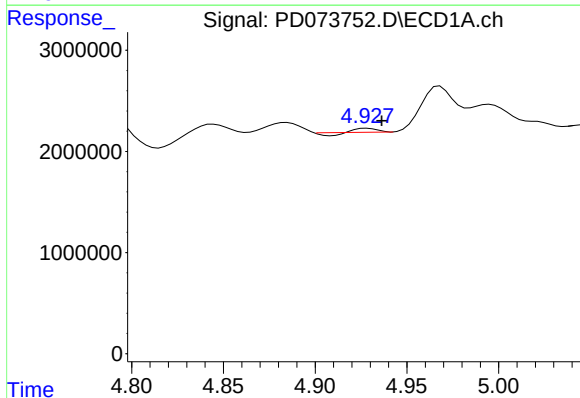
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



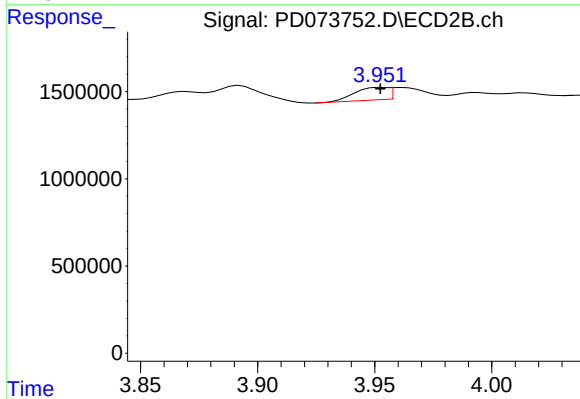
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 176245
Conc: 0.10 ng/ml



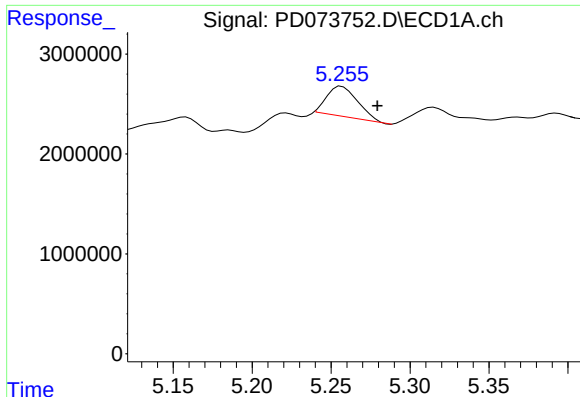
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 133225
Conc: N.D.



#4 Heptachlor

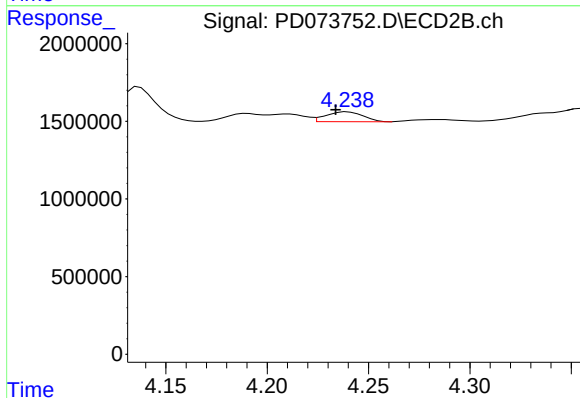
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 701178
Conc: 0.46 ng/ml



#5 Aldrin

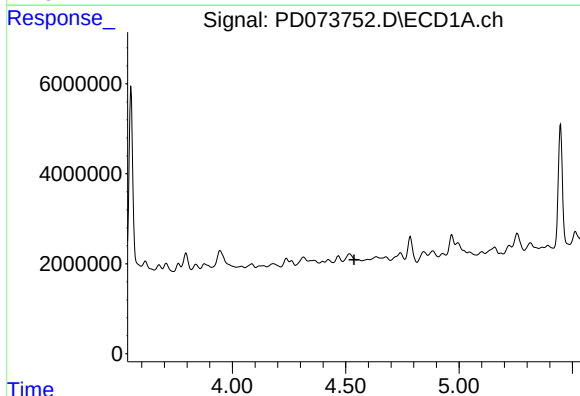
R.T.: 5.257 min
Delta R.T.: -0.023 min
Response: 4090766
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



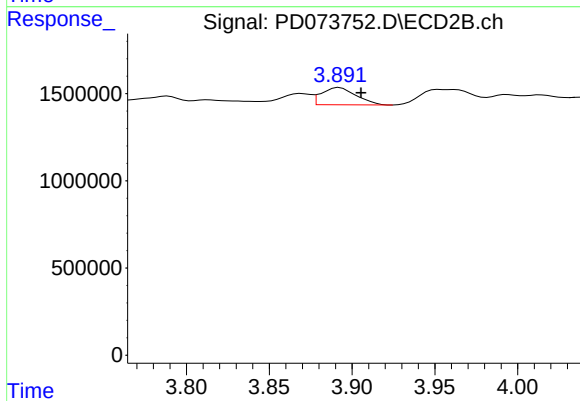
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.006 min
Response: 802949
Conc: 0.47 ng/ml



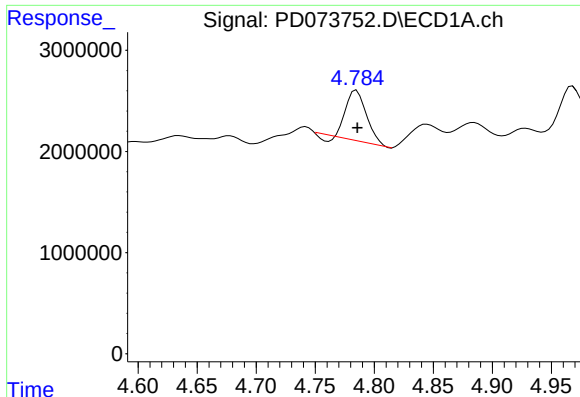
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

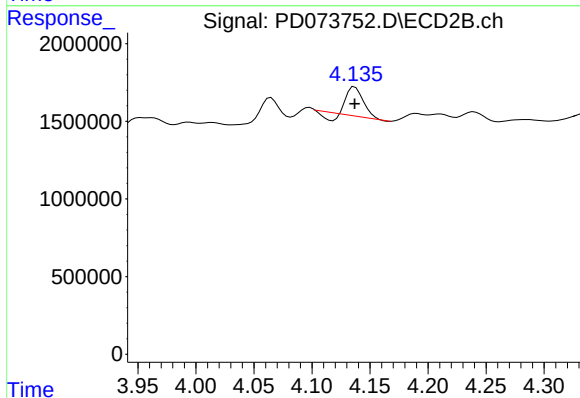
R.T.: 3.892 min
Delta R.T.: -0.013 min
Response: 1432787
Conc: 1.75 ng/ml



#7 delta-BHC

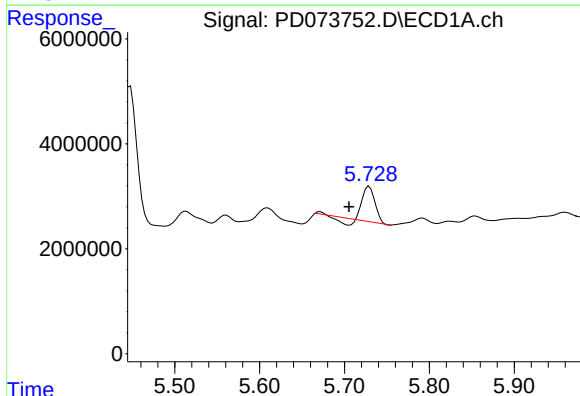
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 5762640
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



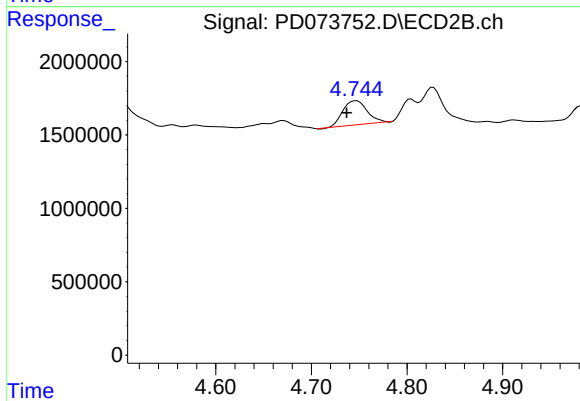
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 1589767
Conc: 0.92 ng/ml



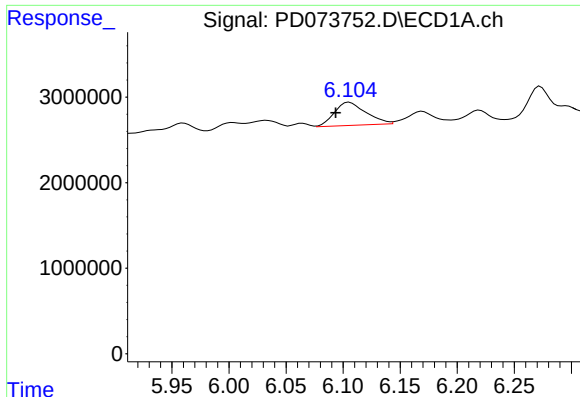
#8 Heptachlor epoxide

R.T.: 5.729 min
Delta R.T.: 0.024 min
Response: 5786997
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

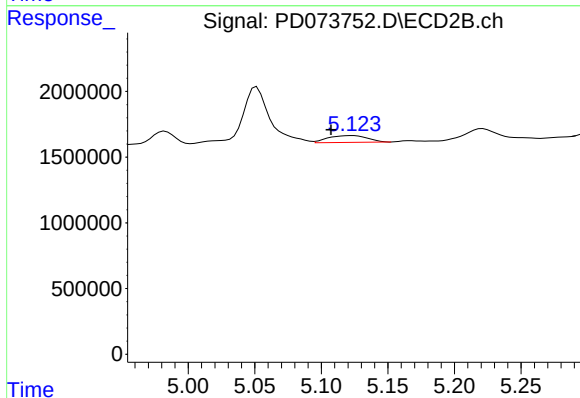
R.T.: 4.747 min
Delta R.T.: 0.010 min
Response: 2929705
Conc: 1.88 ng/ml



#9 Endosulfan I

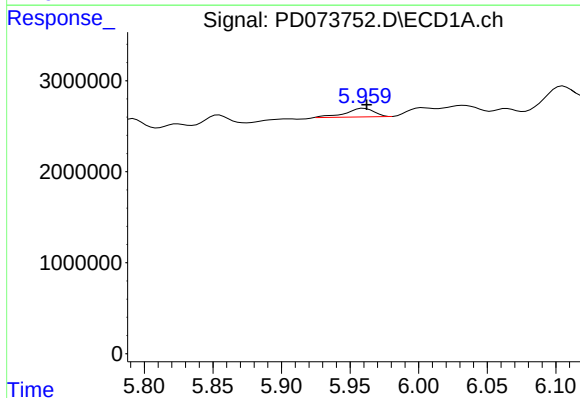
R.T.: 6.106 min
Delta R.T.: 0.012 min
Response: 5215799
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



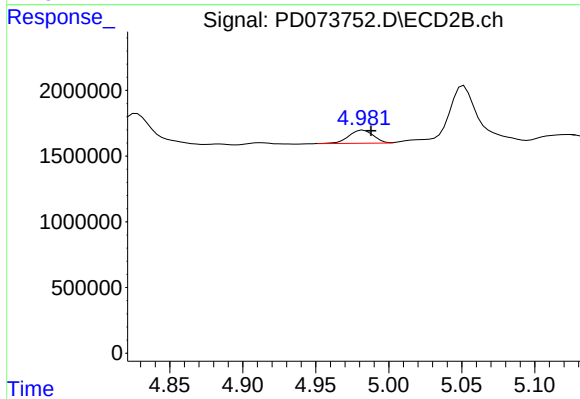
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.016 min
Response: 1073988
Conc: 0.75 ng/ml



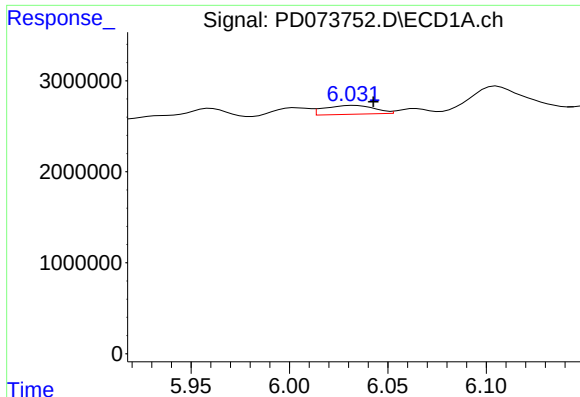
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 1374153
Conc: 0.43 ng/ml



#10 trans-Chlordane

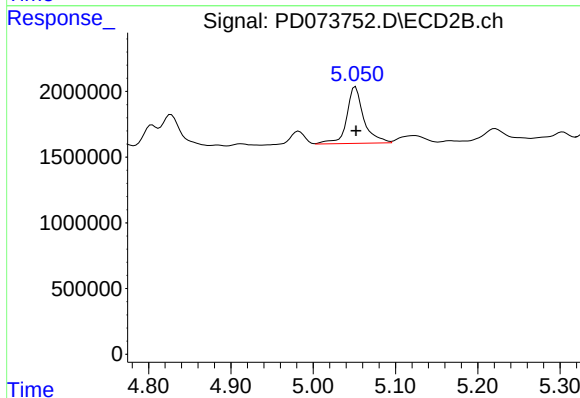
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 1172350
Conc: 0.75 ng/ml



#11 cis-Chlordane

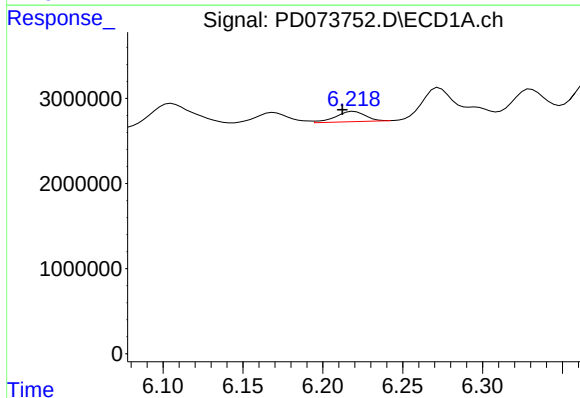
R.T.: 6.033 min
Delta R.T.: -0.010 min
Response: 1713463
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



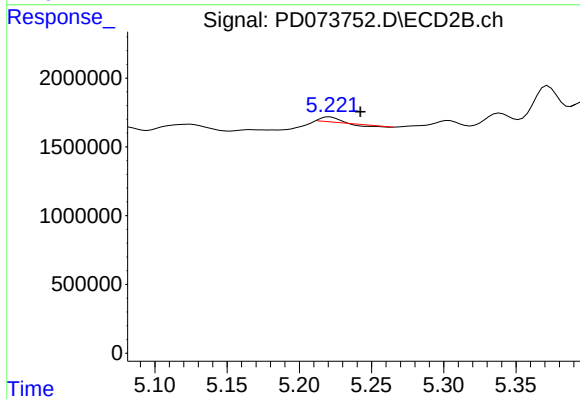
#11 cis-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 6200641
Conc: 3.86 ng/ml



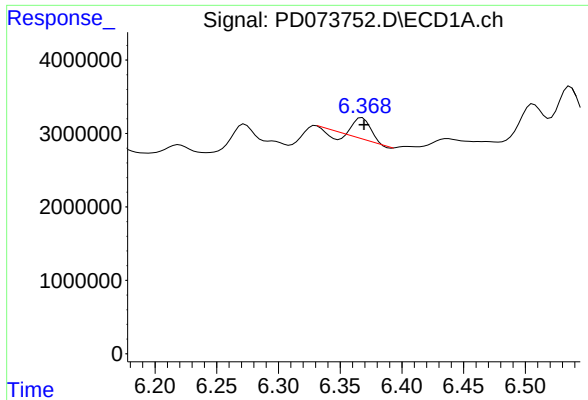
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.007 min
Response: 1558606
Conc: 0.49 ng/ml



#12 4,4'-DDE

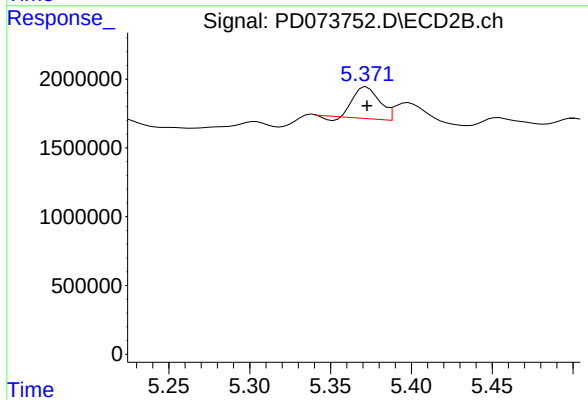
R.T.: 5.221 min
Delta R.T.: -0.021 min
Response: 207348
Conc: 0.14 ng/ml



#13 Dieldrin

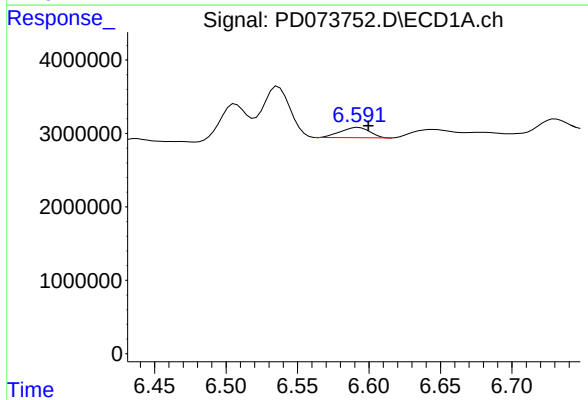
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 1991652
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



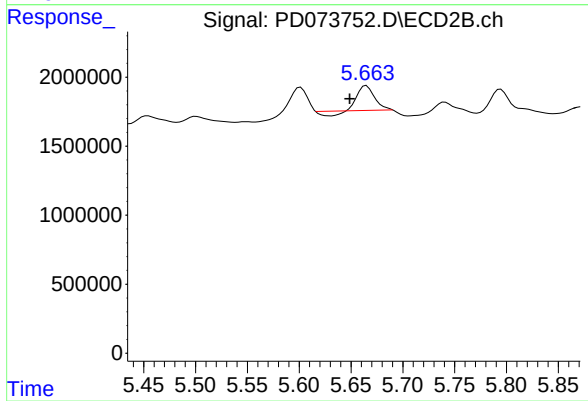
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 2509694
Conc: 1.61 ng/ml



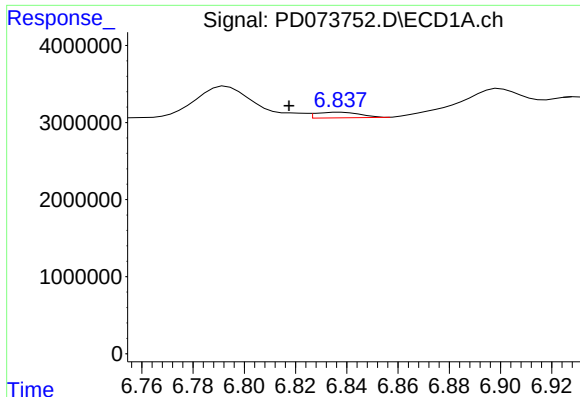
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 1986348
Conc: 0.71 ng/ml



#14 Endrin

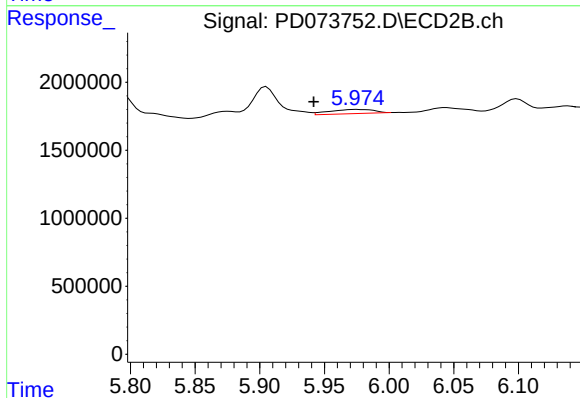
R.T.: 5.665 min
Delta R.T.: 0.016 min
Response: 1786541
Conc: 1.39 ng/ml



#15 Endosulfan II

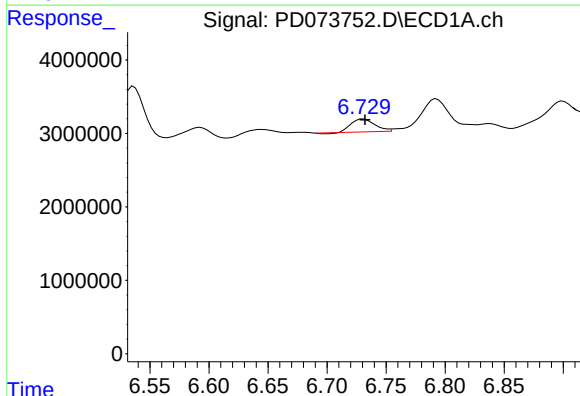
R.T.: 6.838 min
Delta R.T.: 0.020 min
Response: 870395
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



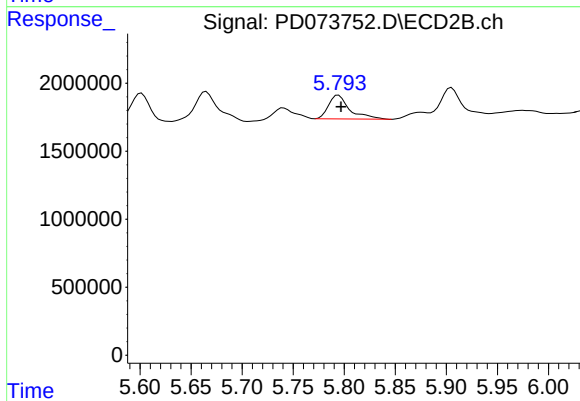
#15 Endosulfan II

R.T.: 5.975 min
Delta R.T.: 0.033 min
Response: 738289
Conc: 0.54 ng/ml



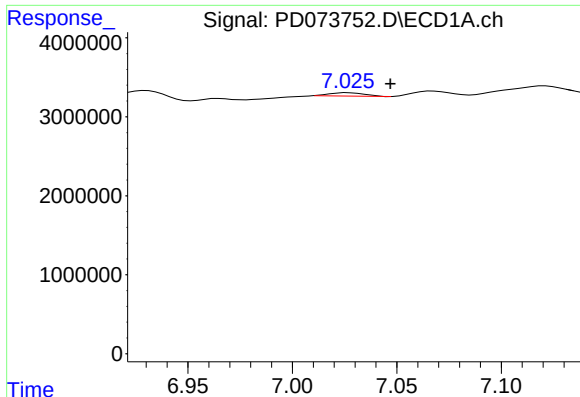
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 2398748
Conc: 0.94 ng/ml



#16 4,4'-DDD

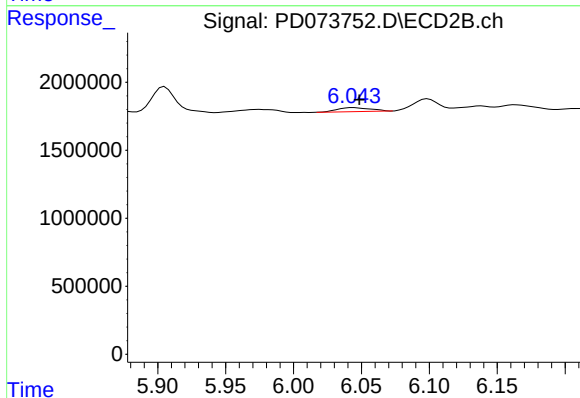
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 2511926
Conc: 2.08 ng/ml



#17 4,4'-DDT

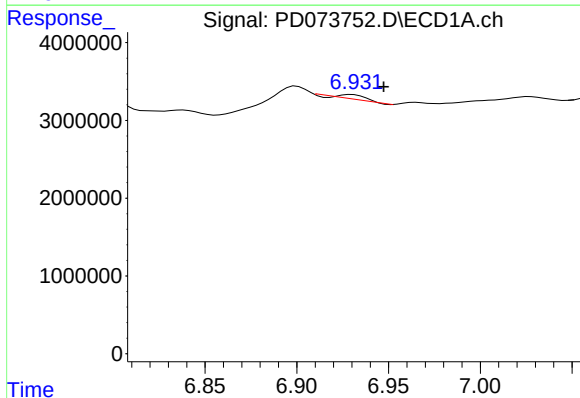
R.T.: 7.027 min
Delta R.T.: -0.020 min
Response: 504665
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



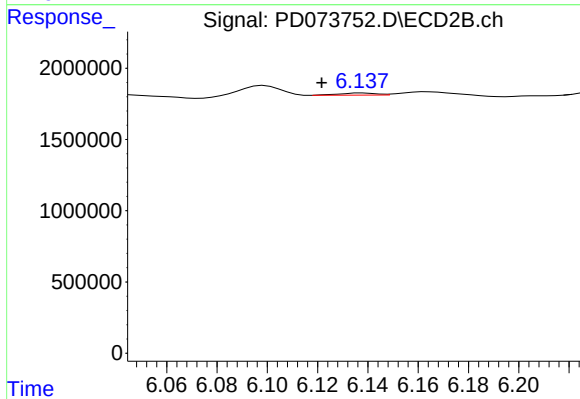
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 503903
Conc: 0.43 ng/ml



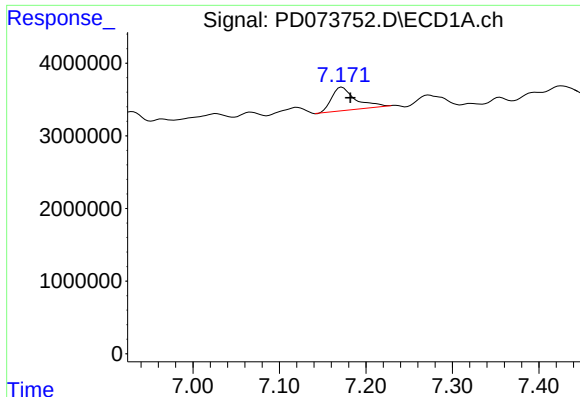
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.017 min
Response: 424747
Conc: 0.18 ng/ml



#18 Endrin aldehyde

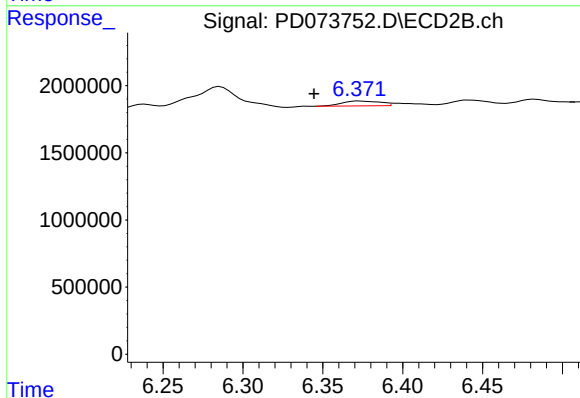
R.T.: 6.138 min
Delta R.T.: 0.016 min
Response: 147818
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

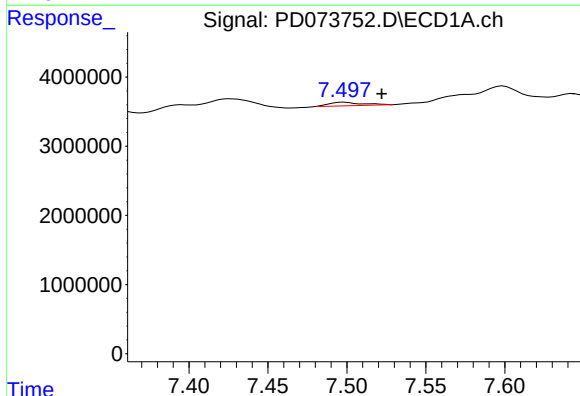
R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 6278890
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



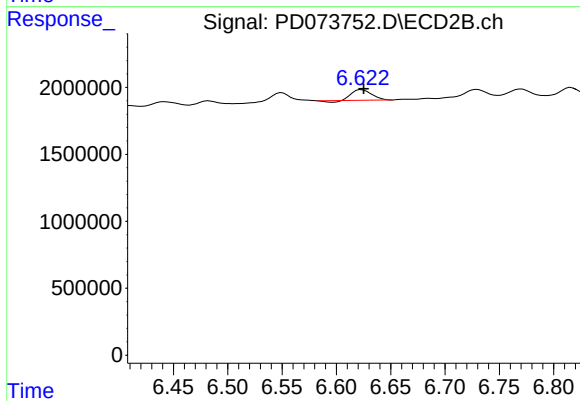
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.029 min
Response: 614360
Conc: 0.49 ng/ml



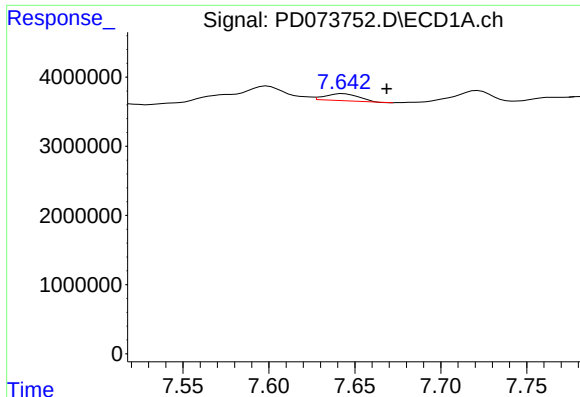
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.024 min
Response: 760690
Conc: 0.51 ng/ml



#20 Methoxychlor

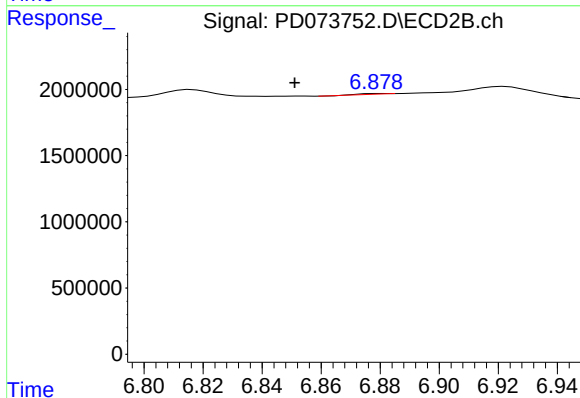
R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 968820
Conc: 1.76 ng/ml



#21 Endrin ketone

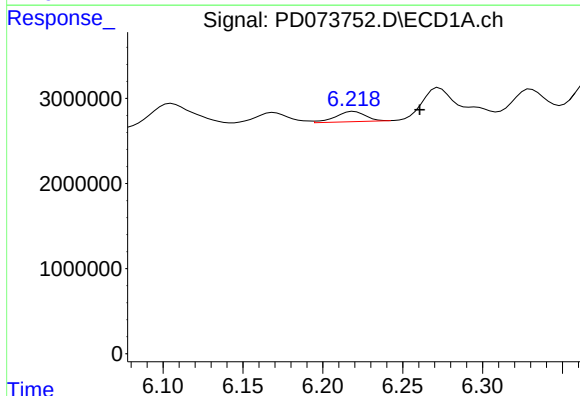
R.T.: 7.643 min
Delta R.T.: -0.025 min
Response: 1344632
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



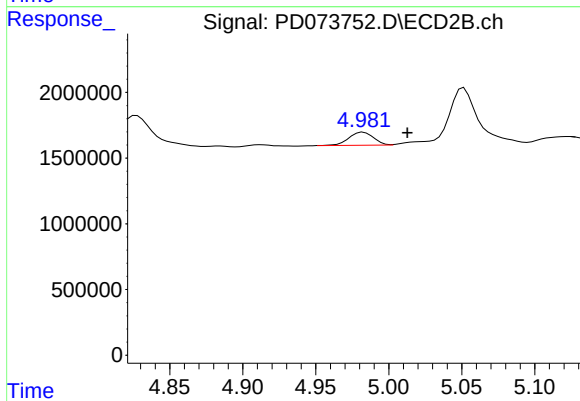
#21 Endrin ketone

R.T.: 6.880 min
Delta R.T.: 0.029 min
Response: 23374
Conc: N.D.



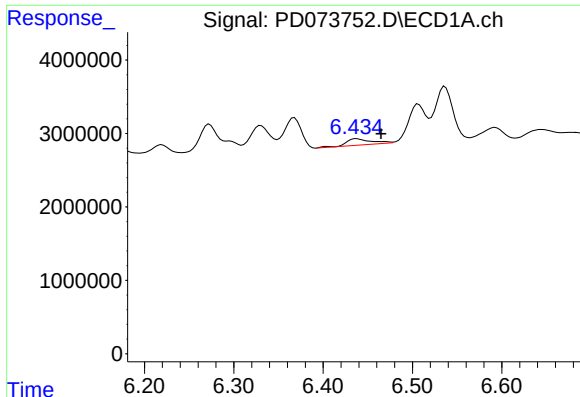
#22 Toxaphene-1

R.T.: 6.220 min
Delta R.T.: -0.041 min
Response: 1558606
Conc: 69.26 ng/ml



#22 Toxaphene-1

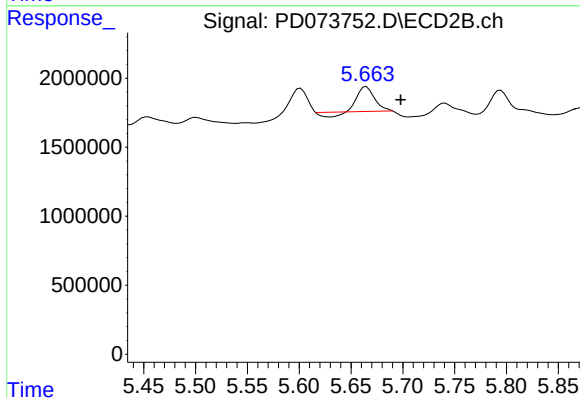
R.T.: 4.983 min
Delta R.T.: -0.030 min
Response: 1172350
Conc: 133.58 ng/ml



#23 Toxaphene-2

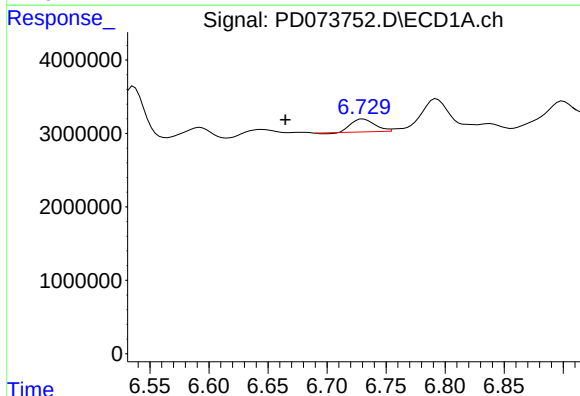
R.T.: 6.438 min
Delta R.T.: -0.027 min
Response: 1684007
Conc: 57.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



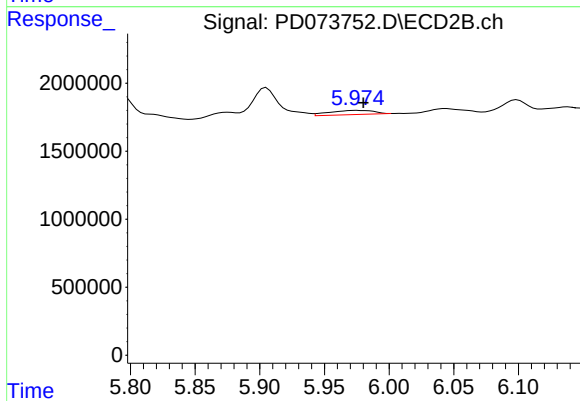
#23 Toxaphene-2

R.T.: 5.665 min
Delta R.T.: -0.033 min
Response: 1786541
Conc: 215.70 ng/ml



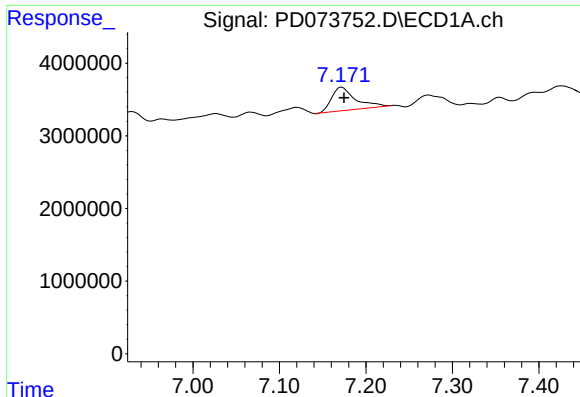
#24 Toxaphene-3

R.T.: 6.731 min
Delta R.T.: 0.066 min
Response: 2398748
Conc: 114.08 ng/ml



#24 Toxaphene-3

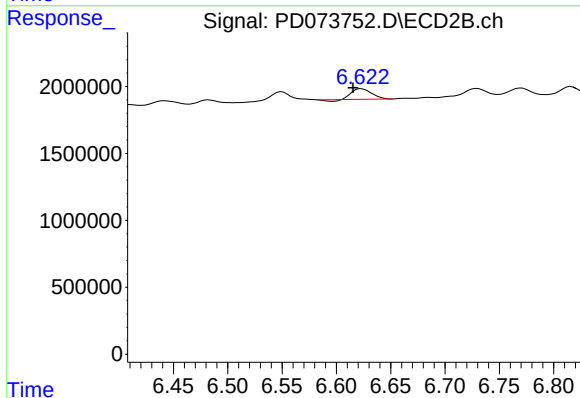
R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 738289
Conc: 76.59 ng/ml



#25 Toxaphene-4

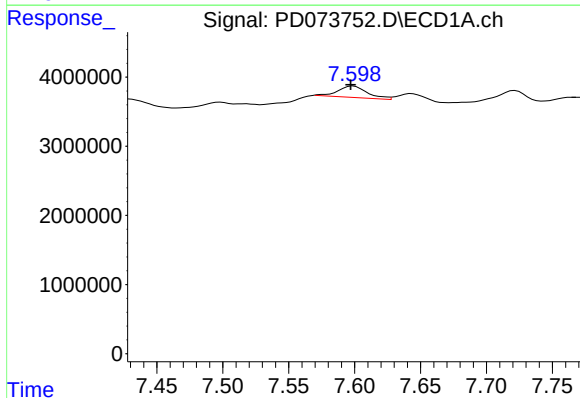
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 6278890
Conc: 99.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



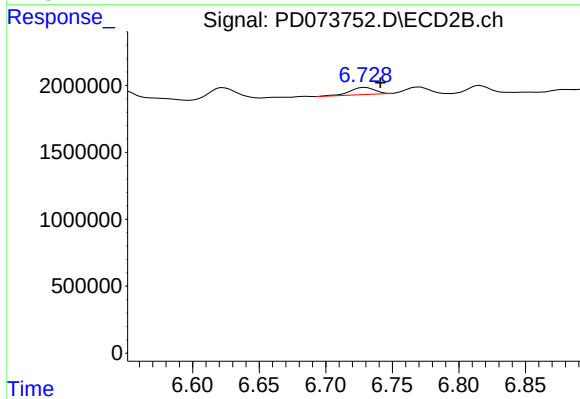
#25 Toxaphene-4

R.T.: 6.623 min
Delta R.T.: 0.008 min
Response: 968820
Conc: 32.62 ng/ml



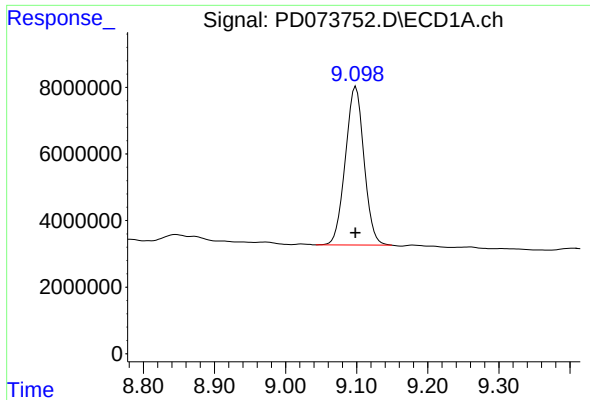
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.002 min
Response: 2574610
Conc: 54.77 ng/ml



#26 Toxaphene-5

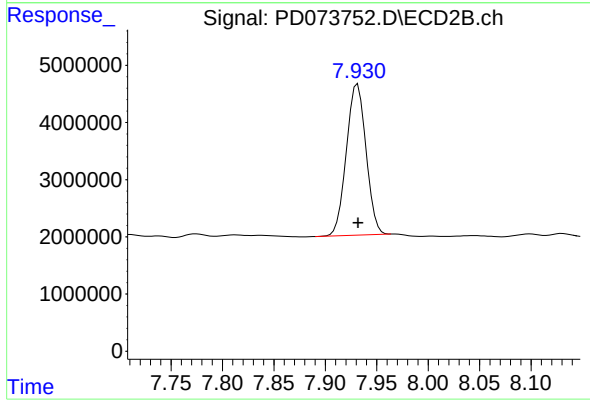
R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 690556
Conc: 18.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 86697191
Conc: 31.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 35237079
Conc: 29.28 ng/ml