

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 23:55
 Operator : AR\AJ
 Sample : 05416-16
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:18:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

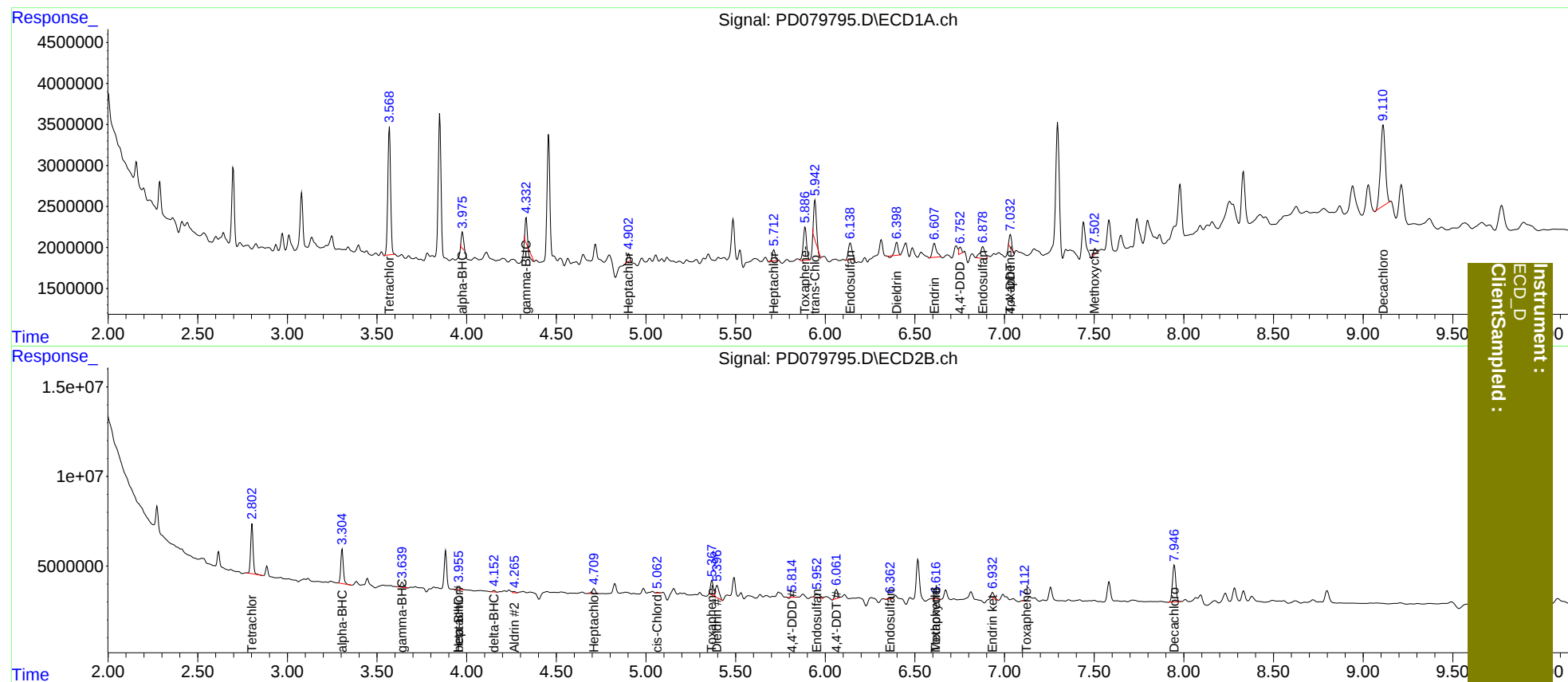
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	16799977	26617533	11.504	11.637
27)	SA Decachlor...	9.112	7.947	18425247	26669284	10.383	11.171
Target Compounds							
2)	A alpha-BHC	3.976f	3.306	1610883	19101866	0.650	5.268 #
3)	MA gamma-BHC...	4.332f	3.641	1675963	3451683	0.709	1.005 #
4)	MA Heptachlor	4.904f	3.957	962423	2037474	0.384	0.611 #
5)	MB Aldrin	0.000	4.266	0	803084	N.D.	0.247
6)	B beta-BHC	0.000	3.957f	0	2037474	N.D.	1.244
7)	B delta-BHC	0.000	4.153	0	839667	N.D.	0.235
8)	B Heptachlo...	5.714	4.710f	1395501	3490962	0.629	1.129 #
9)	A Endosulfan I	6.140	5.155	2579607	-410267	1.248	N.D. #
10)	B trans-Chl...	5.943	5.037	4846708	-1434143	2.278	N.D. #
11)	B cis-Chlor...	0.000	5.064	0	346860	N.D.	0.114
12)	B 4,4'-DDE	0.000	5.273	0	474	N.D.	<MDL
13)	MA Dieldrin	6.399	5.397	1720733	9792302	0.782	3.075 #
14)	MA Endrin	6.609	5.673	2662446	56007	1.459	<MDL #
15)	B Endosulfa...	6.879f	5.952	2660944	3974953	1.399	1.531
16)	A 4,4'-DDD	6.753	5.815	813322	664847	0.502	0.282 #
17)	MA 4,4'-DDT	7.033	6.062	1450793	5767079	0.852	2.401 #
19)	B Endosulfa...	0.000	6.363	0	733409	N.D.	0.295
20)	A Methoxychlor	7.505	6.617	543770	859019	0.590	0.668
21)	B Endrin ke...	0.000	6.933f	0	3286924	N.D.	1.156
22)	Toxaphene-1	5.888	5.037	5239617	-1434143	764.089	N.D. #
23)	Toxaphene-2	0.000	5.368	0	8993736	N.D.	535.198
24)	Toxaphene-3	7.033f	6.617	1450793	859019	25.834	14.918 #
26)	Toxaphene-5	0.000	7.113f	0	240730	N.D.	7.210

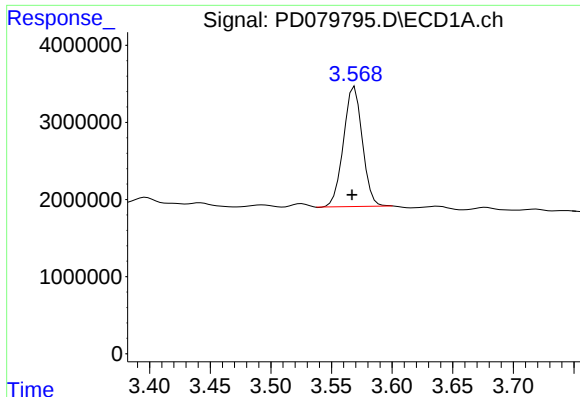
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
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Acq On : 21 Nov 2023 23:55
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ALS Vial : 47 Sample Multiplier: 1

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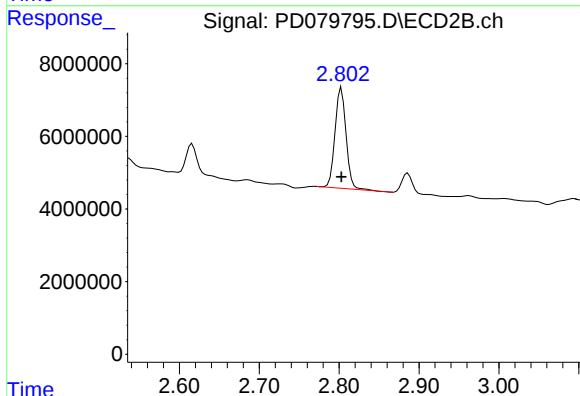




#1 Tetrachloro-m-xylene

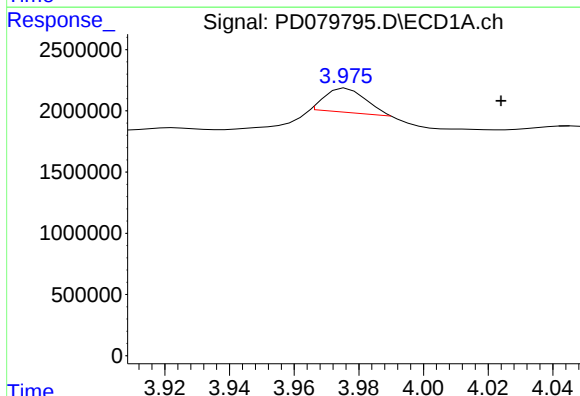
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 16799977
Conc: 11.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



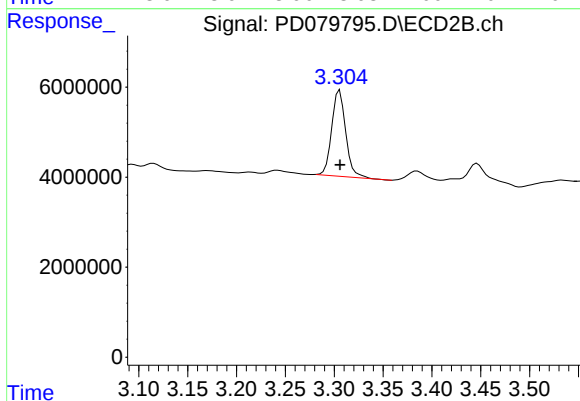
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 26617533
Conc: 11.64 ng/ml



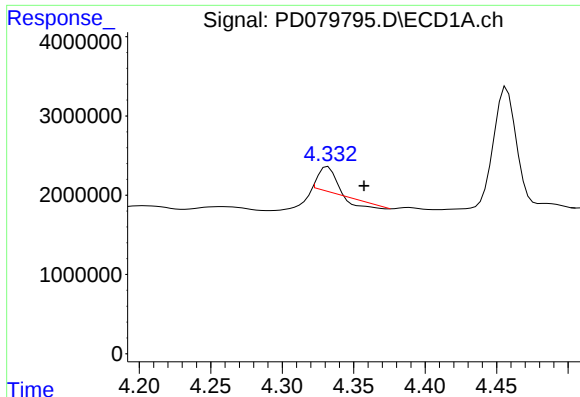
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.048 min
Response: 1610883
Conc: 0.65 ng/ml



#2 alpha-BHC

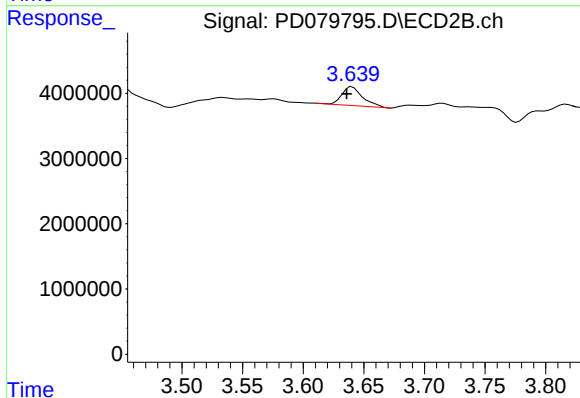
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 19101866
Conc: 5.27 ng/ml



#3 gamma-BHC (Lindane)

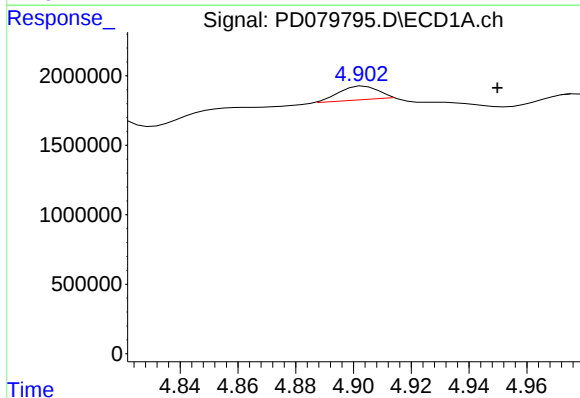
R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 1675963
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



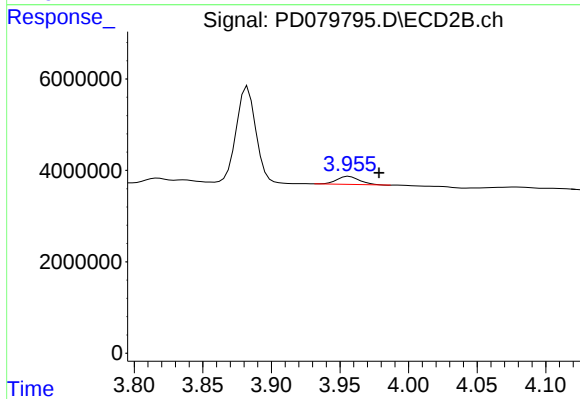
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.005 min
Response: 3451683
Conc: 1.00 ng/ml



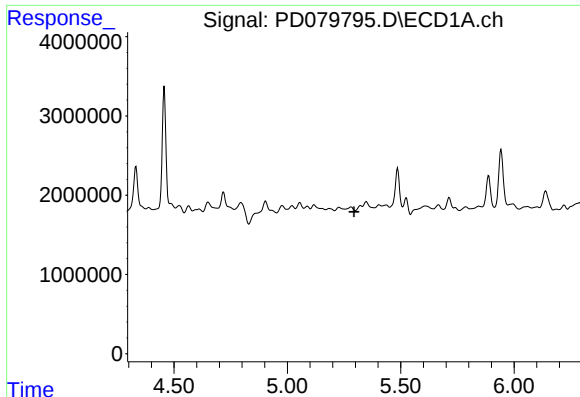
#4 Heptachlor

R.T.: 4.904 min
Delta R.T.: -0.046 min
Response: 962423
Conc: 0.38 ng/ml



#4 Heptachlor

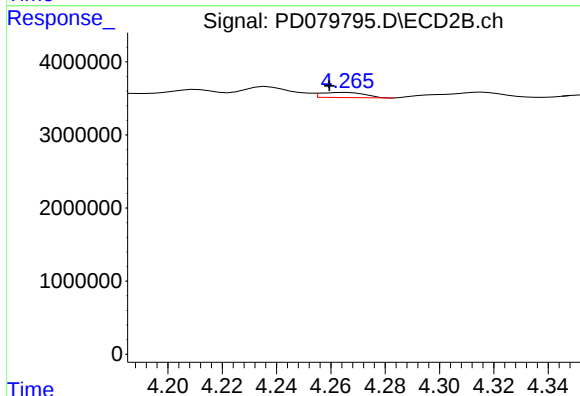
R.T.: 3.957 min
Delta R.T.: -0.022 min
Response: 2037474
Conc: 0.61 ng/ml



#5 Aldrin

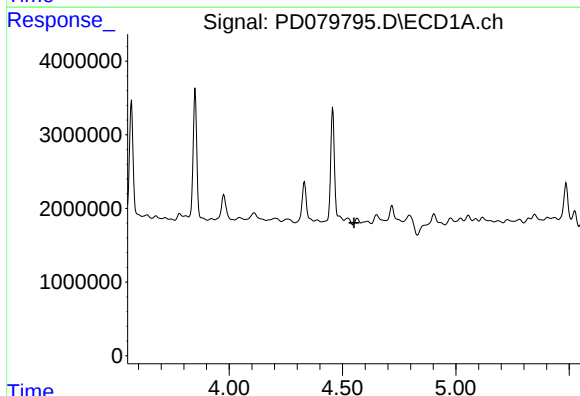
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



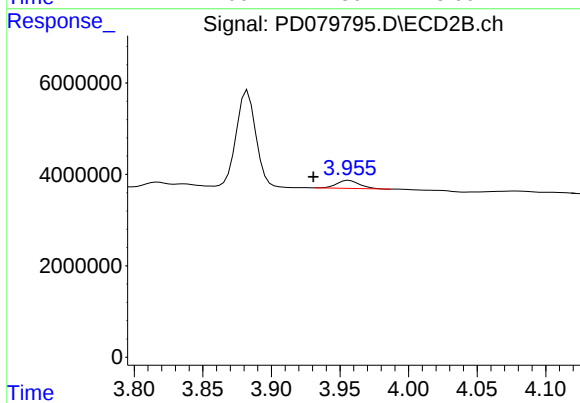
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.006 min
Response: 803084
Conc: 0.25 ng/ml



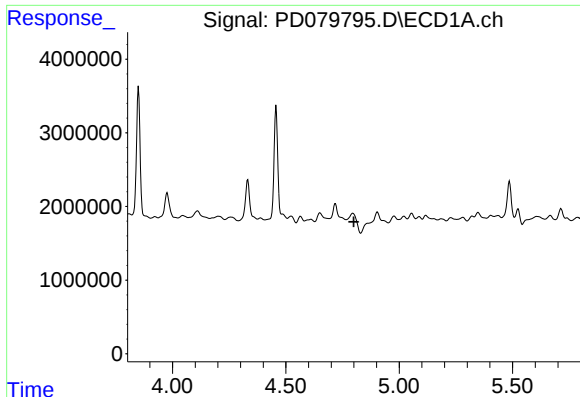
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



#6 beta-BHC

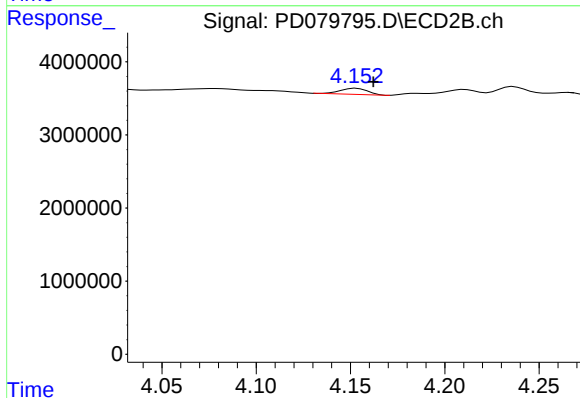
R.T.: 3.957 min
Delta R.T.: 0.026 min
Response: 2037474
Conc: 1.24 ng/ml



#7 delta-BHC

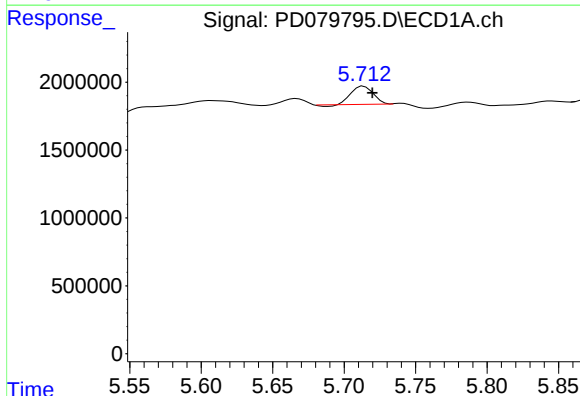
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



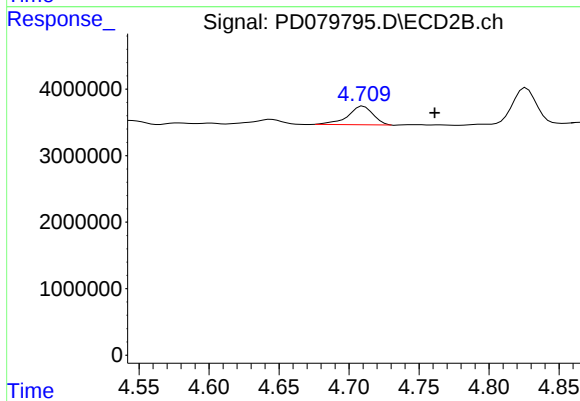
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.009 min
Response: 839667
Conc: 0.24 ng/ml



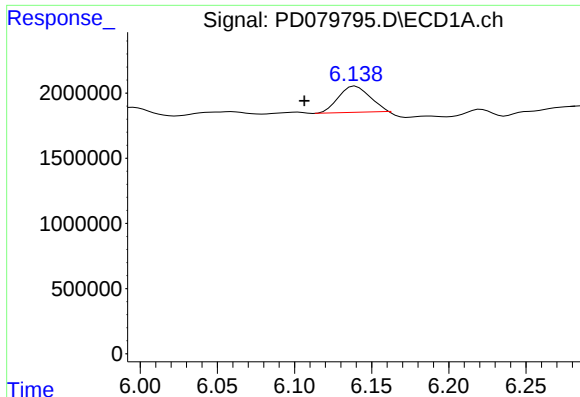
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 1395501
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

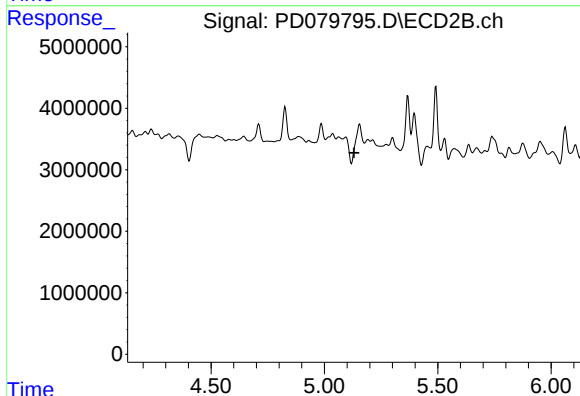
R.T.: 4.710 min
Delta R.T.: -0.051 min
Response: 3490962
Conc: 1.13 ng/ml



#9 Endosulfan I

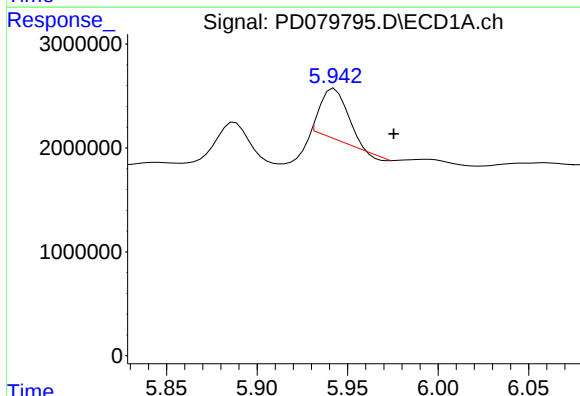
R.T.: 6.140 min
Delta R.T.: 0.033 min
Response: 2579607
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



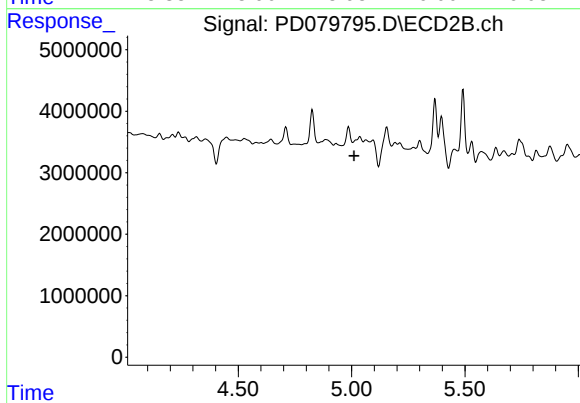
#9 Endosulfan I

R.T.: 5.155 min
Delta R.T.: 0.024 min
Response: -410267
Conc: N.D.



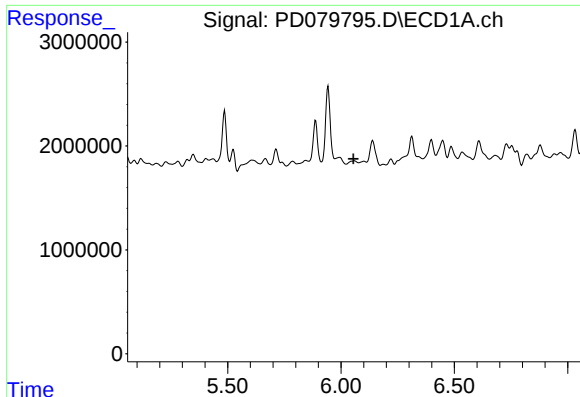
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.033 min
Response: 4846708
Conc: 2.28 ng/ml



#10 trans-Chlordane

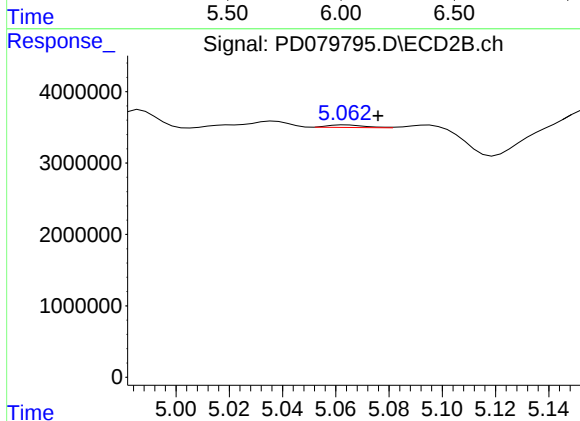
R.T.: 5.037 min
Delta R.T.: 0.026 min
Response: -1434143
Conc: N.D.



#11 cis-Chlordane

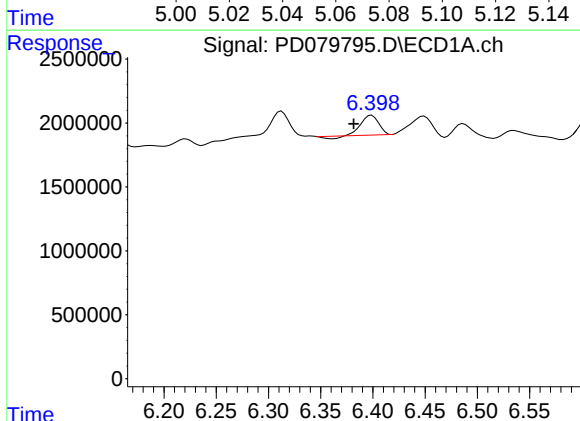
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



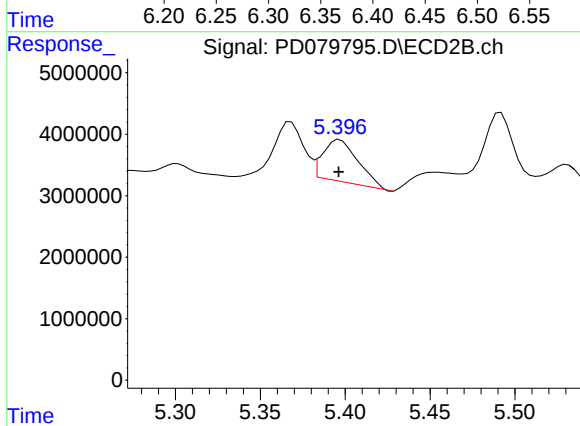
#11 cis-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.012 min
Response: 346860
Conc: 0.11 ng/ml



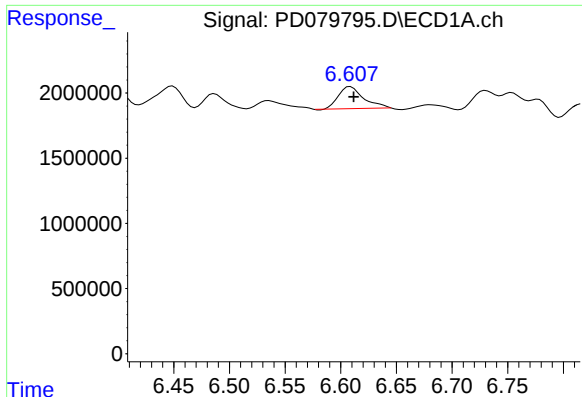
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.017 min
Response: 1720733
Conc: 0.78 ng/ml



#13 Dieldrin

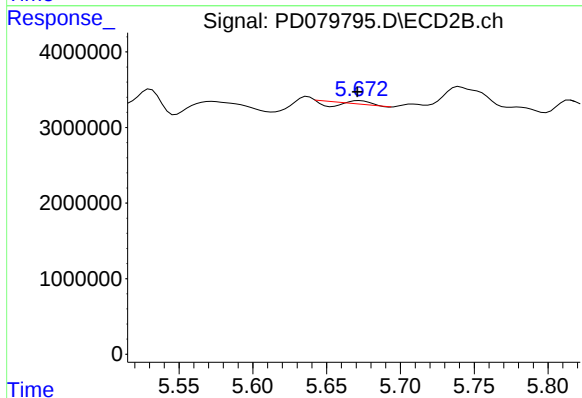
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 9792302
Conc: 3.08 ng/ml



#14 Endrin

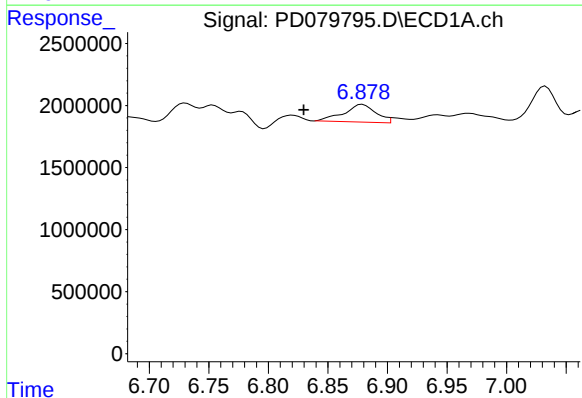
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 2662446
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



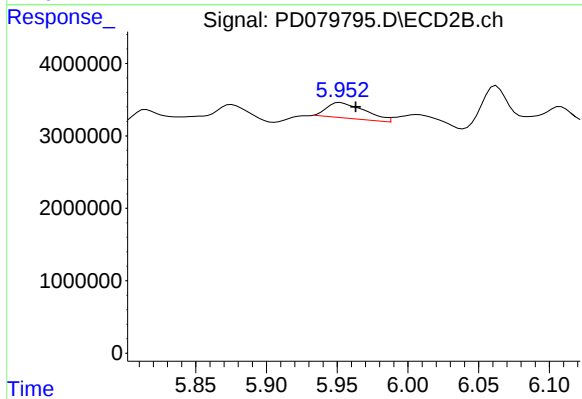
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 56007
Conc: N.D.



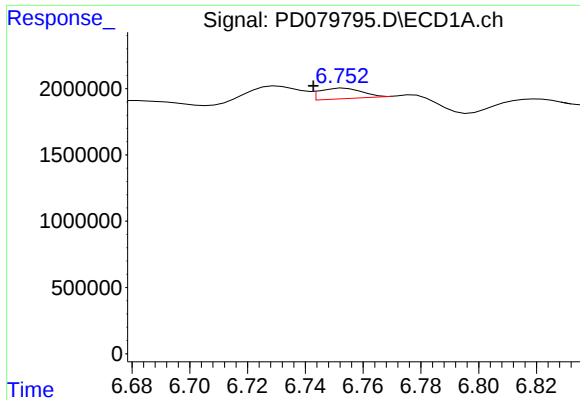
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.049 min
Response: 2660944
Conc: 1.40 ng/ml



#15 Endosulfan II

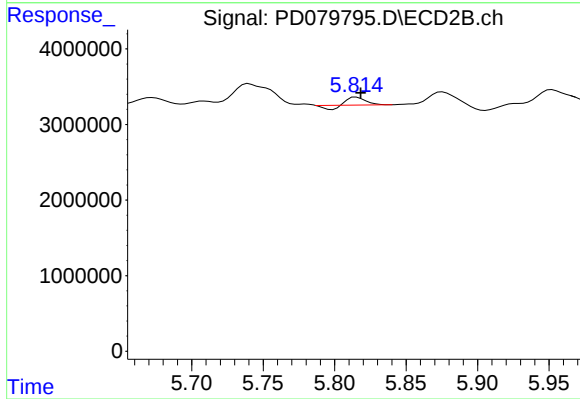
R.T.: 5.952 min
Delta R.T.: -0.011 min
Response: 3974953
Conc: 1.53 ng/ml



#16 4,4'-DDD

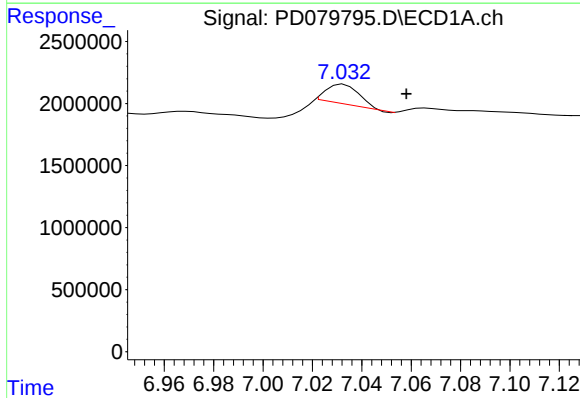
R.T.: 6.753 min
Delta R.T.: 0.011 min
Response: 813322
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



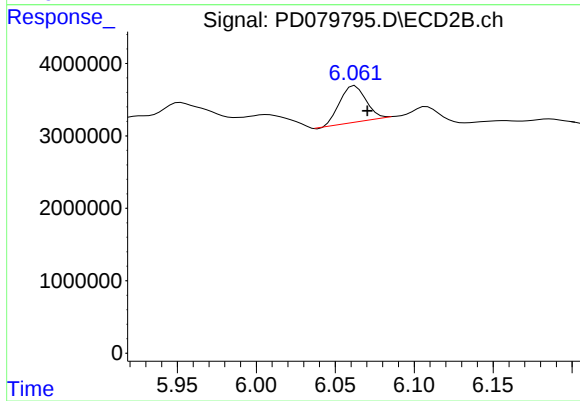
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 664847
Conc: 0.28 ng/ml



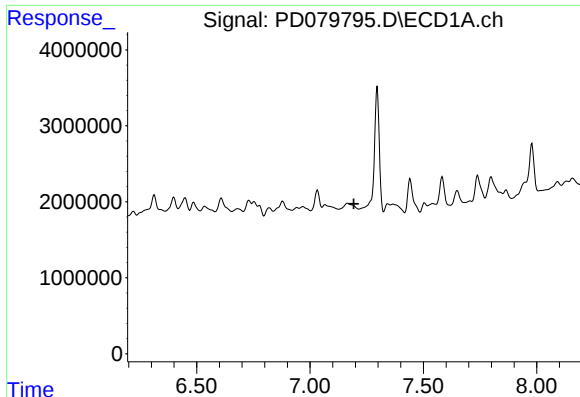
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.025 min
Response: 1450793
Conc: 0.85 ng/ml



#17 4,4'-DDT

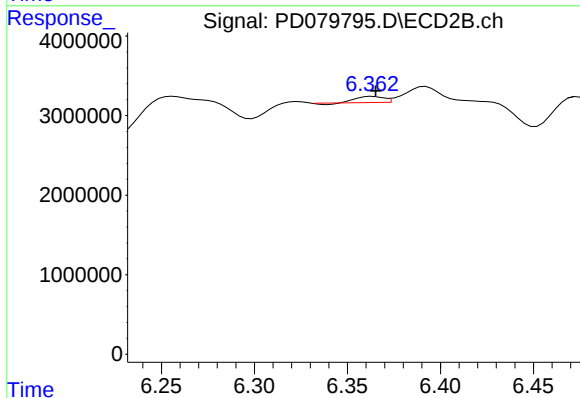
R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 5767079
Conc: 2.40 ng/ml



#19 Endosulfan Sulfate

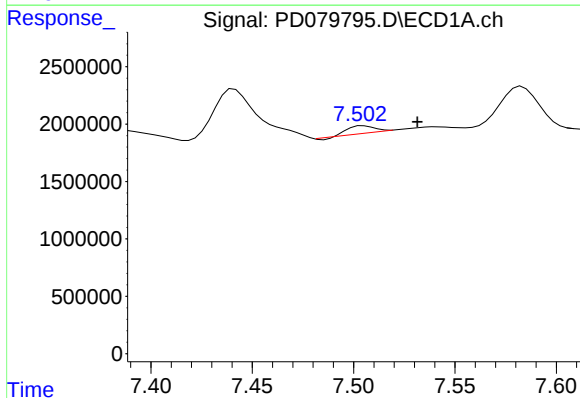
R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



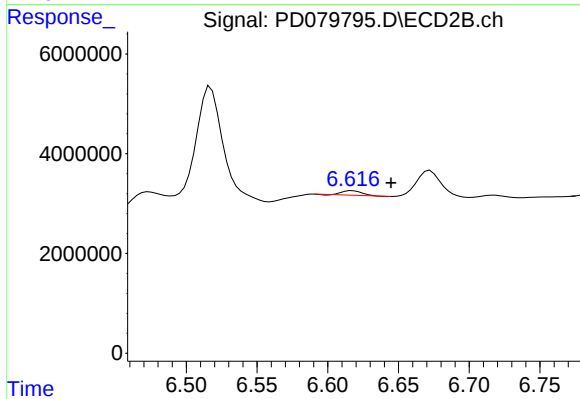
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 733409
Conc: 0.30 ng/ml



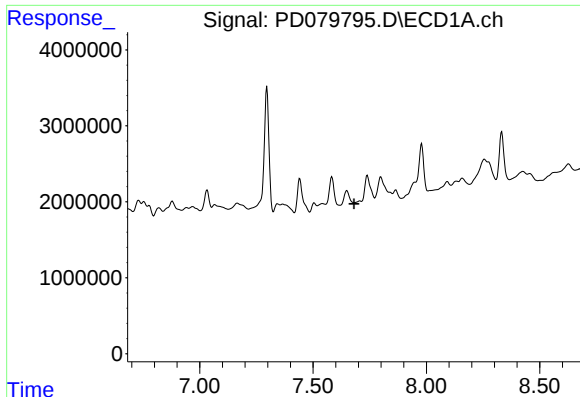
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.027 min
Response: 543770
Conc: 0.59 ng/ml



#20 Methoxychlor

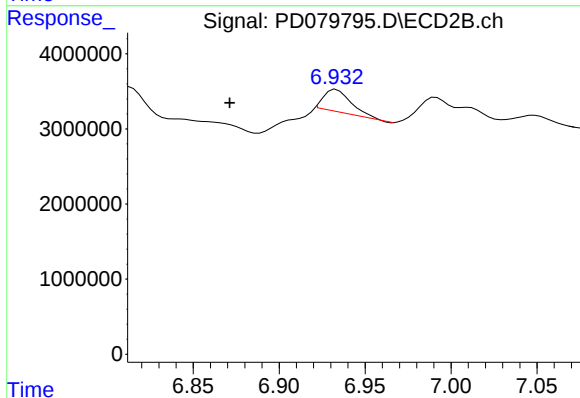
R.T.: 6.617 min
Delta R.T.: -0.027 min
Response: 859019
Conc: 0.67 ng/ml



#21 Endrin ketone

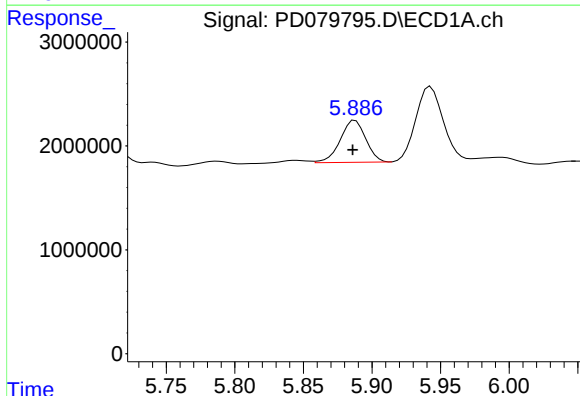
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



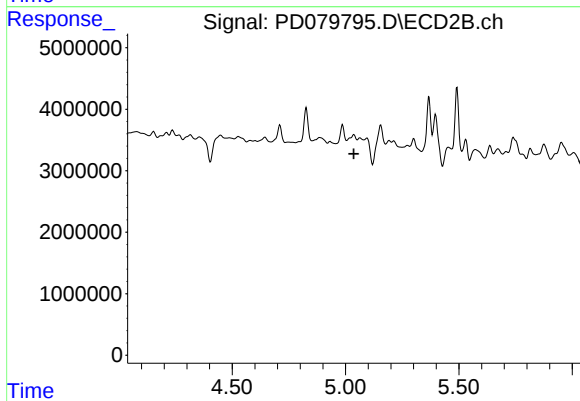
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: 0.062 min
Response: 3286924
Conc: 1.16 ng/ml



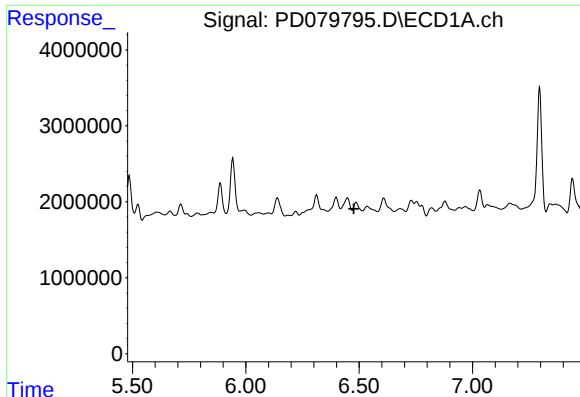
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 5239617
Conc: 764.09 ng/ml



#22 Toxaphene-1

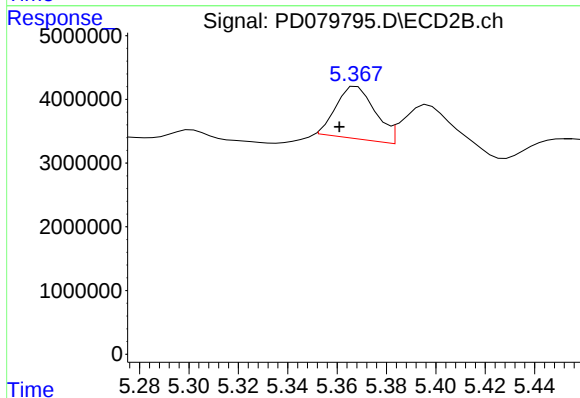
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: -1434143
Conc: N.D.



#23 Toxaphene-2

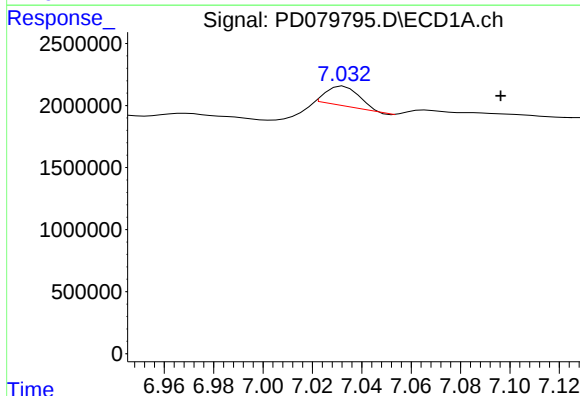
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



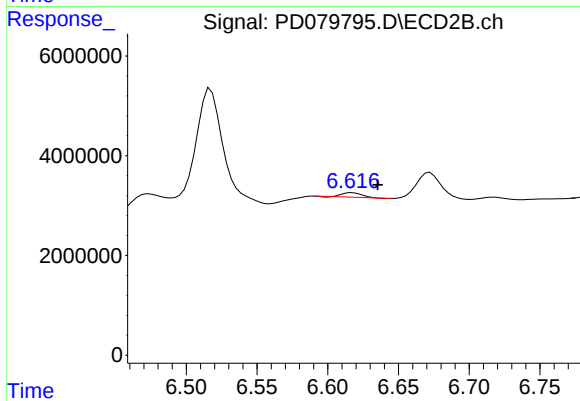
#23 Toxaphene-2

R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 8993736
Conc: 535.20 ng/ml



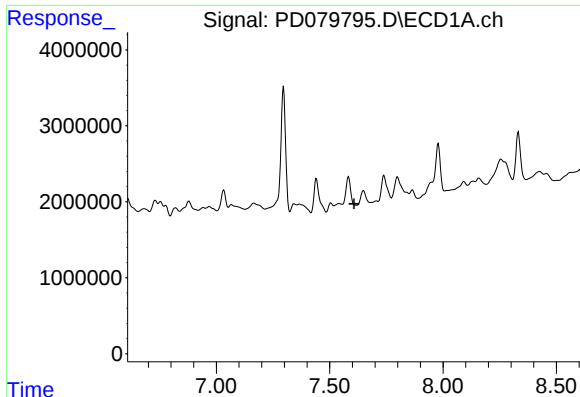
#24 Toxaphene-3

R.T.: 7.033 min
Delta R.T.: -0.064 min
Response: 1450793
Conc: 25.83 ng/ml



#24 Toxaphene-3

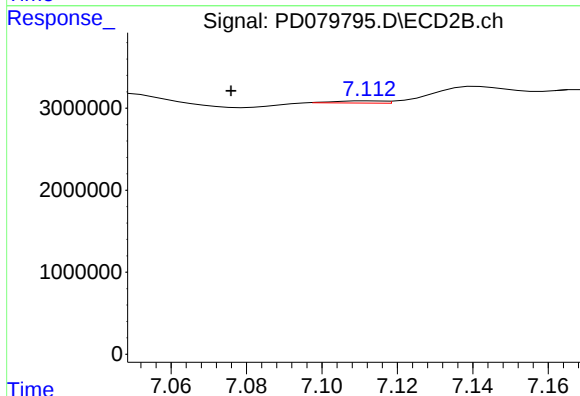
R.T.: 6.617 min
Delta R.T.: -0.018 min
Response: 859019
Conc: 14.92 ng/ml



#26 Toxaphene-5

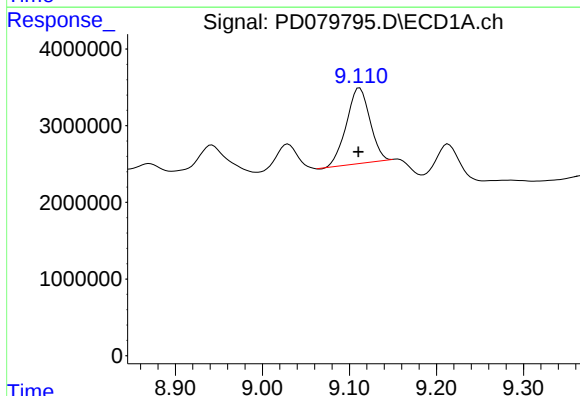
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



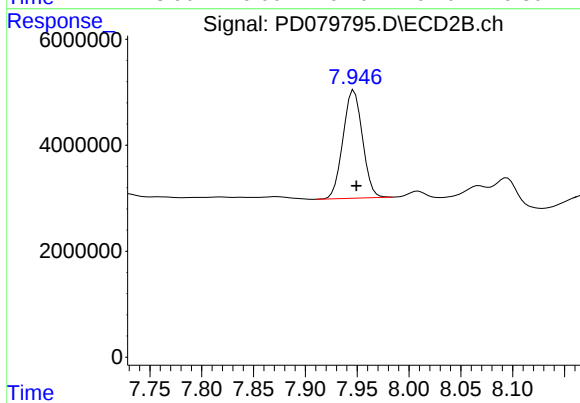
#26 Toxaphene-5

R.T.: 7.113 min
Delta R.T.: 0.037 min
Response: 240730
Conc: 7.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 18425247
Conc: 10.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 26669284
Conc: 11.17 ng/ml