

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051822\
 Data File : PD069696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 17:12
 Operator : AR\AJ
 Sample : PEM239
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:06:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 2022
 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

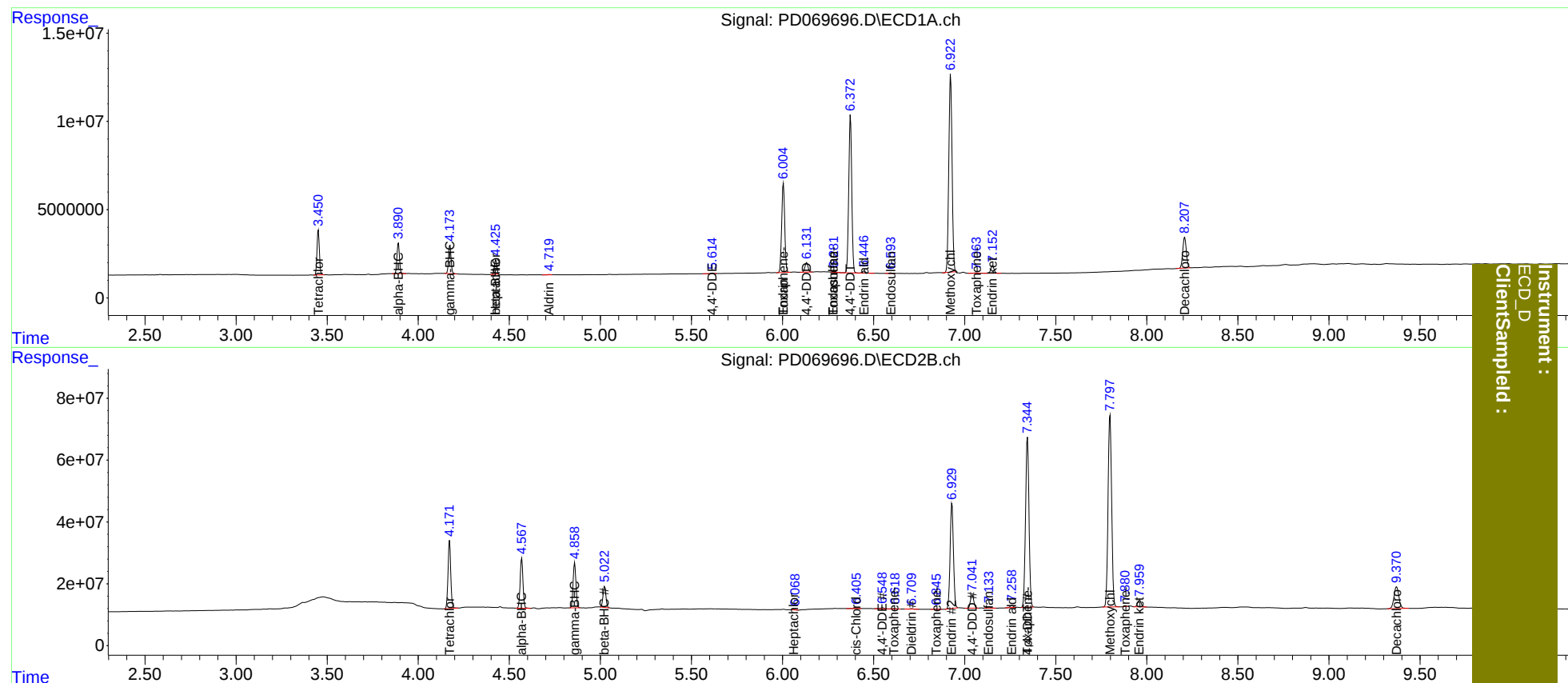
System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	4.172	23066759	229.0E6	18.975	18.061
27)	SA Decachlor...	8.208	9.371	23892939	132.2E6	19.263	18.103
Target Compounds							
2)	A alpha-BHC	3.891	4.569	16481783	173.5E6	9.662	9.499
3)	MA gamma-BHC...	4.175	4.859	15644713	157.1E6	9.343	9.647
4)	MA Heptachlor	4.426f	5.393	7099237	-215454	4.388	N.D. #
5)	MB Aldrin	4.720	5.725	148400	162503	0.101	<MDL #
6)	B beta-BHC	4.426	5.023	7099237	74082196	9.952	10.872
8)	B Heptachlo...	0.000	6.064	0	1447353	N.D.	0.134
9)	A Endosulfan I	0.000	6.481	0	647302	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.406	0	1480091	N.D.	0.116
12)	B 4,4'-DDE	5.615	6.549	360511	5397876	0.277	0.467 #
13)	MA Dieldrin	0.000	6.710	0	1471430	N.D.	0.116
14)	MA Endrin	6.005	6.930	58671016	427.5E6	45.060	42.266
15)	B Endosulfa...	6.281	7.134	302852	6498190	0.260	0.679 #
16)	A 4,4'-DDD	6.133	7.042	6144109	53009112	5.243	5.356
17)	MA 4,4'-DDT	6.373	7.345	103.4E6	722.1E6	88.413	75.480
18)	B Endrin al...	6.448	7.260	1434957	7782830	1.380	0.942 #
19)	B Endosulfa...	6.595f	7.554f	315546	37378	0.257	<MDL #
20)	A Methoxychlor	6.923	7.798	139.1E6	849.3E6	211.805	192.650
21)	B Endrin ke...	7.154	7.960	5320755	29403687	3.906	3.074
22)	Toxaphene-1	0.000	6.616	0	1892486	N.D.	21.057
23)	Toxaphene-2	6.005	6.845f	58671016	1245572	7179.697	12.363 #
24)	Toxaphene-3	6.281	7.345f	302852	722.1E6	34.806	2789.575 #
25)	Toxaphene-4	7.064	0.000	329689	0	9.138	N.D. #
26)	Toxaphene-5	0.000	7.881	0	2029050	N.D.	15.993

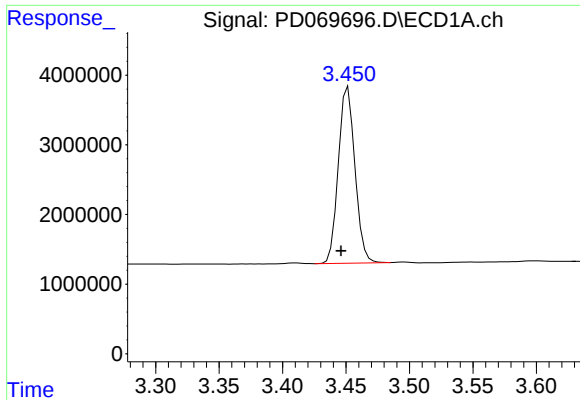
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051822\
Data File : PD069696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2022 17:12
Operator : AR\AJ
Sample : PEM239
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 03:06:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 18 23:46:25 2022
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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

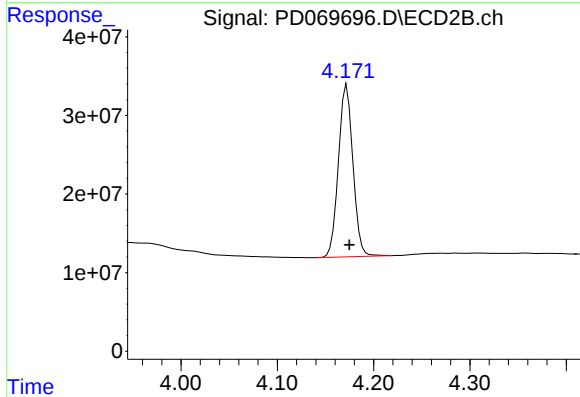




#1 Tetrachloro-m-xylene

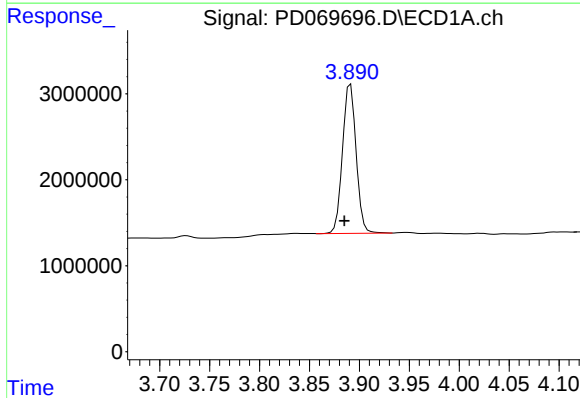
R.T.: 3.452 min
Delta R.T.: 0.006 min
Response: 23066759
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



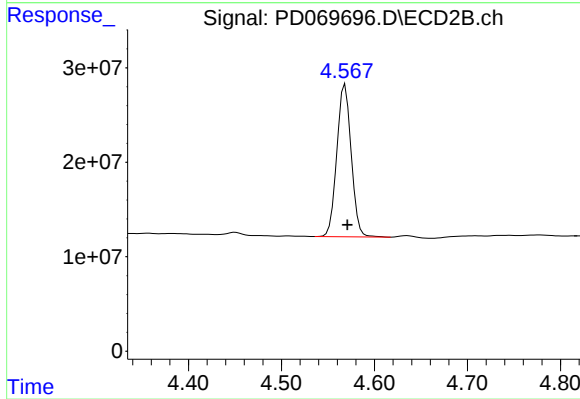
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 229023540
Conc: 18.06 ng/ml



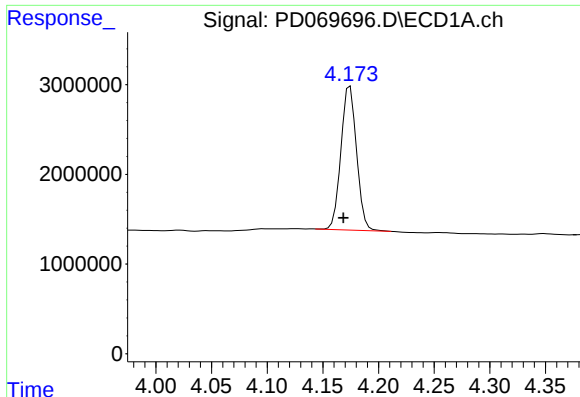
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.006 min
Response: 16481783
Conc: 9.66 ng/ml



#2 alpha-BHC

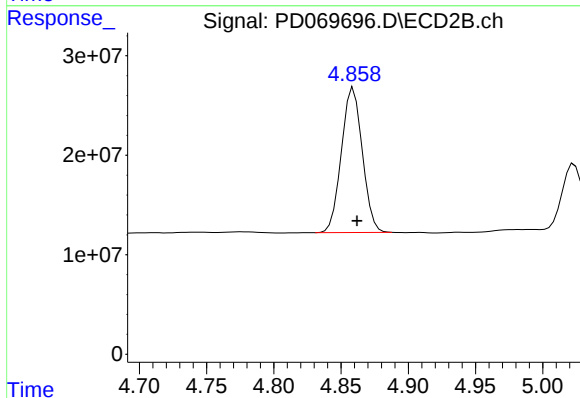
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 173488517
Conc: 9.50 ng/ml



#3 gamma-BHC (Lindane)

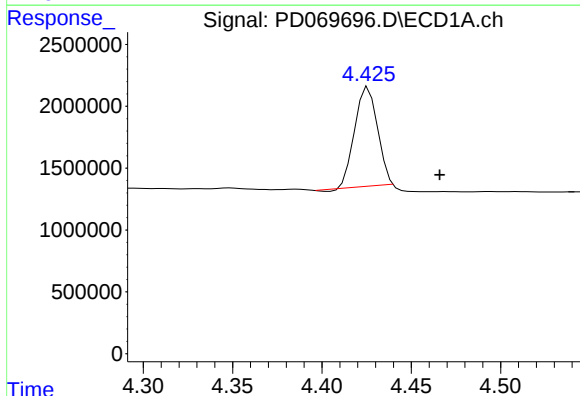
R.T.: 4.175 min
Delta R.T.: 0.006 min
Response: 15644713
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



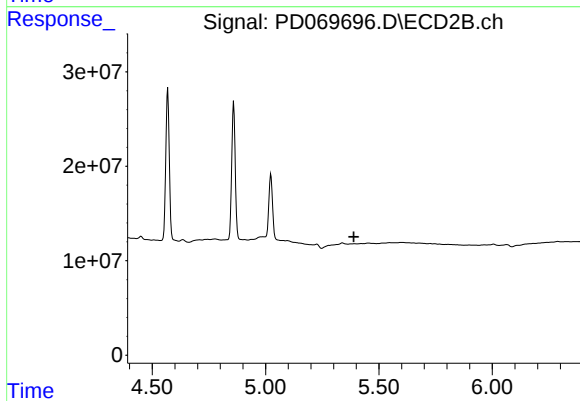
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 157061976
Conc: 9.65 ng/ml



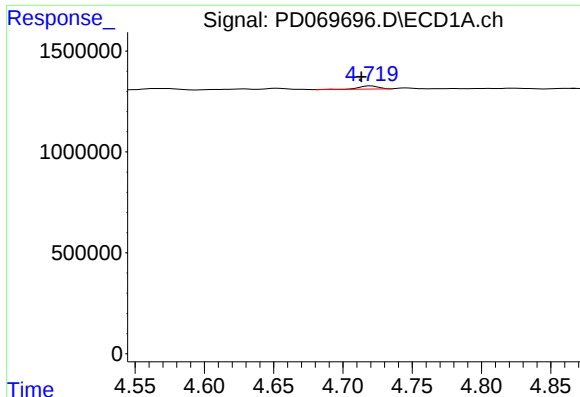
#4 Heptachlor

R.T.: 4.426 min
Delta R.T.: -0.040 min
Response: 7099237
Conc: 4.39 ng/ml



#4 Heptachlor

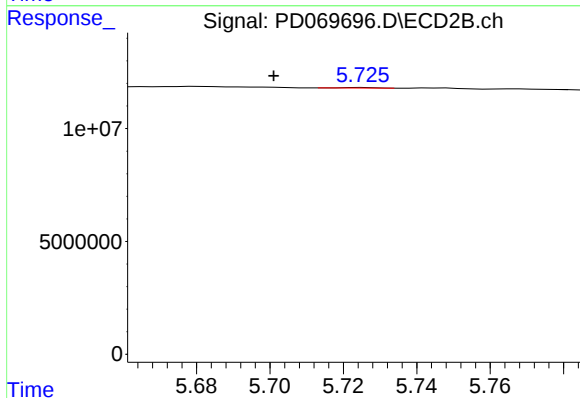
R.T.: 5.393 min
Delta R.T.: 0.004 min
Response: -215454
Conc: N.D.



#5 Aldrin

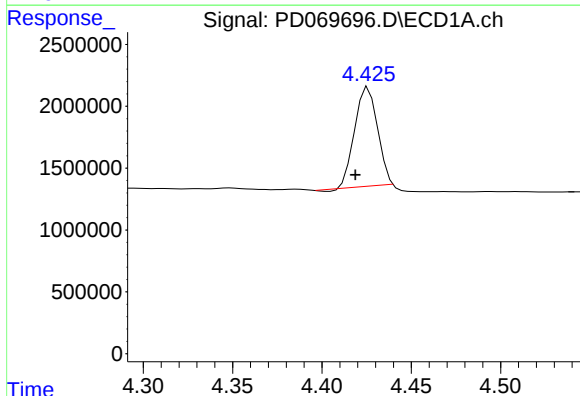
R.T.: 4.720 min
Delta R.T.: 0.007 min
Response: 148400
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



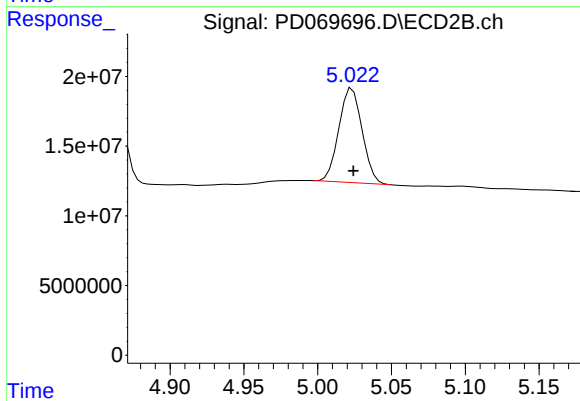
#5 Aldrin

R.T.: 5.725 min
Delta R.T.: 0.024 min
Response: 162503
Conc: N.D.



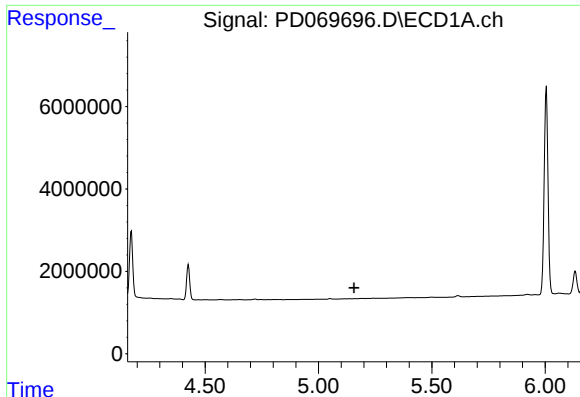
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.007 min
Response: 7099237
Conc: 9.95 ng/ml



#6 beta-BHC

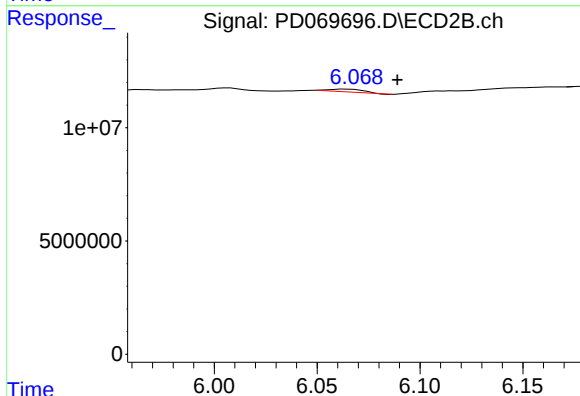
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 74082196
Conc: 10.87 ng/ml



#8 Heptachlor epoxide

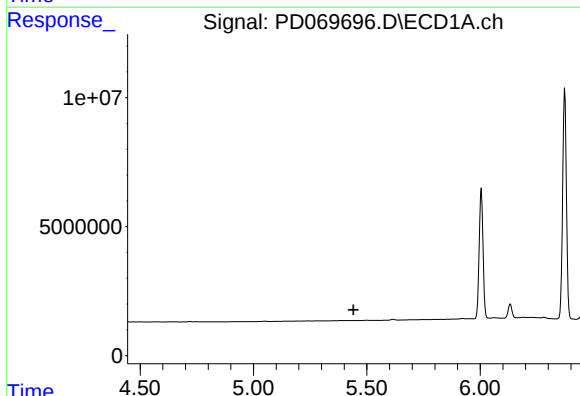
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



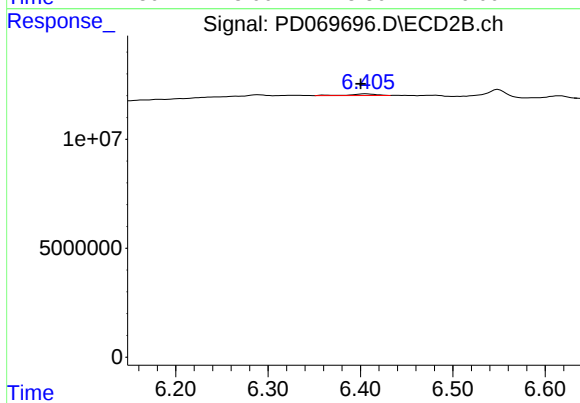
#8 Heptachlor epoxide

R.T.: 6.064 min
Delta R.T.: -0.025 min
Response: 1447353
Conc: 0.13 ng/ml



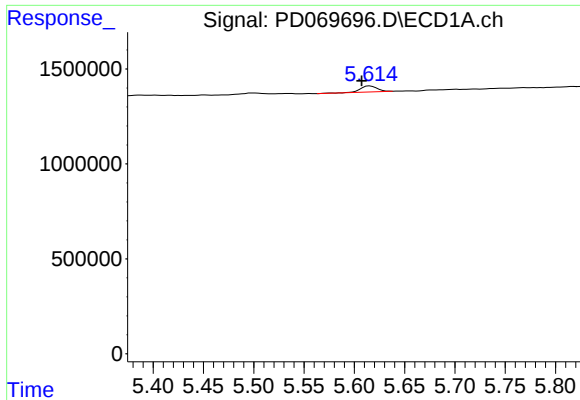
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

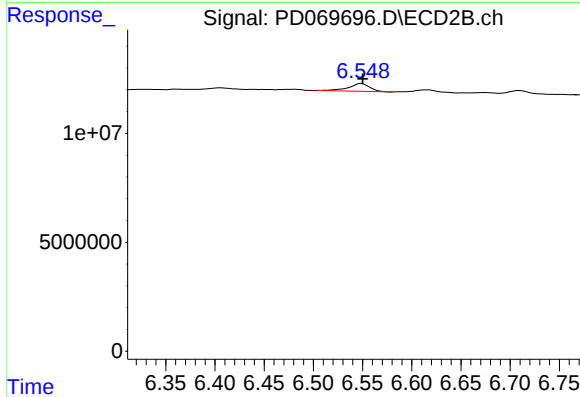
R.T.: 6.406 min
Delta R.T.: 0.006 min
Response: 1480091
Conc: 0.12 ng/ml



#12 4,4'-DDE

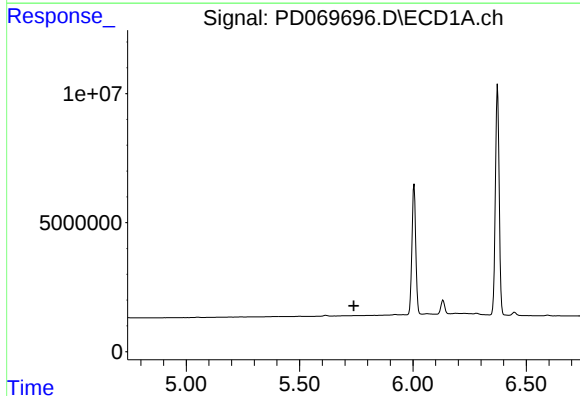
R.T.: 5.615 min
Delta R.T.: 0.008 min
Response: 360511
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



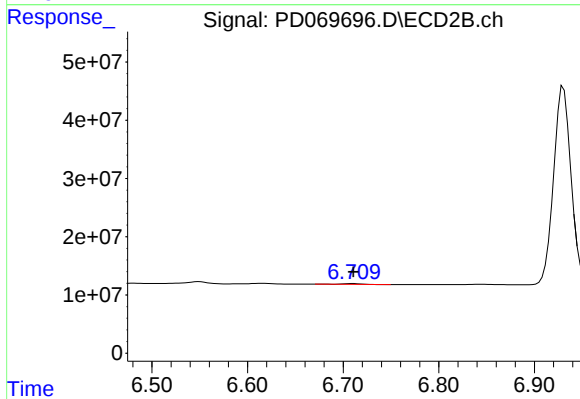
#12 4,4'-DDE

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 5397876
Conc: 0.47 ng/ml



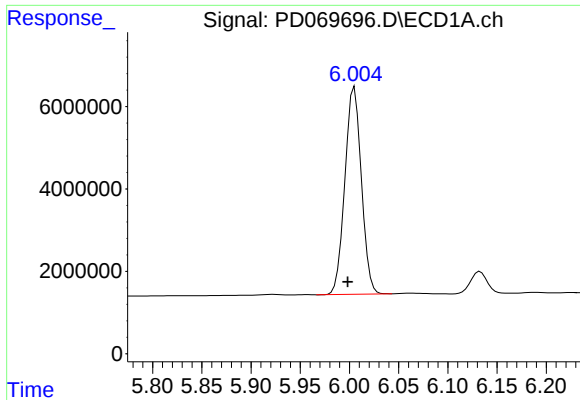
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#13 Dieldrin

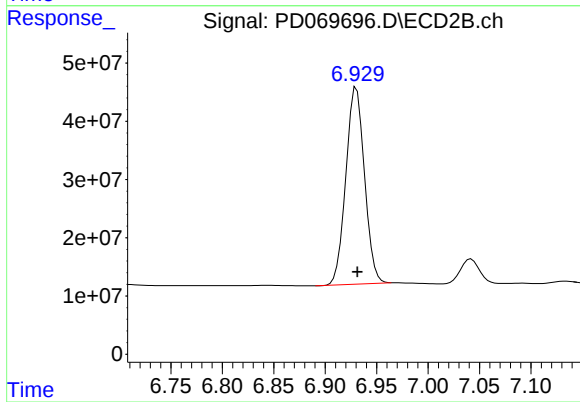
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 1471430
Conc: 0.12 ng/ml



#14 Endrin

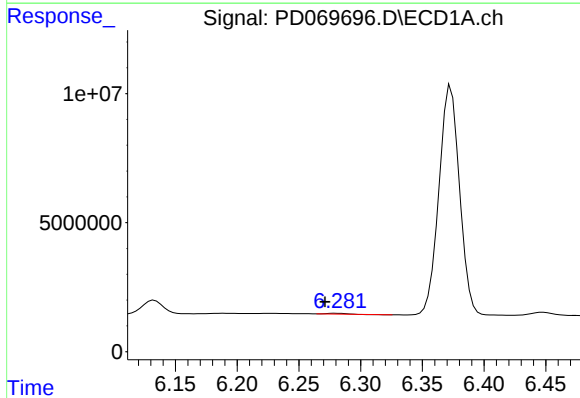
R.T.: 6.005 min
Delta R.T.: 0.007 min
Response: 58671016
Conc: 45.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



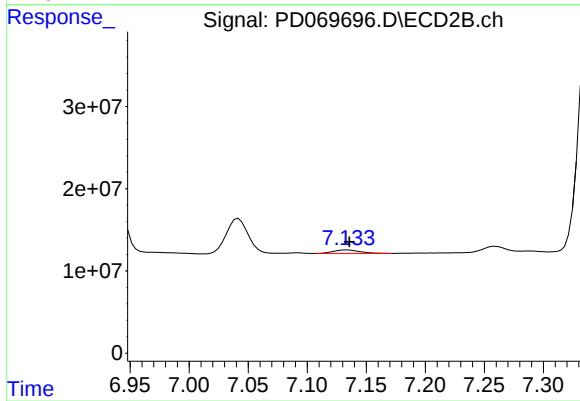
#14 Endrin

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 427456163
Conc: 42.27 ng/ml



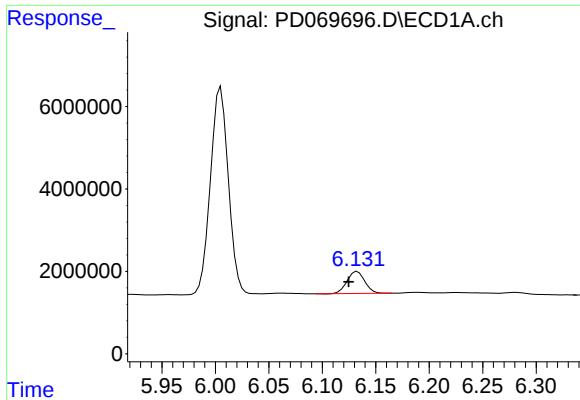
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.010 min
Response: 302852
Conc: 0.26 ng/ml



#15 Endosulfan II

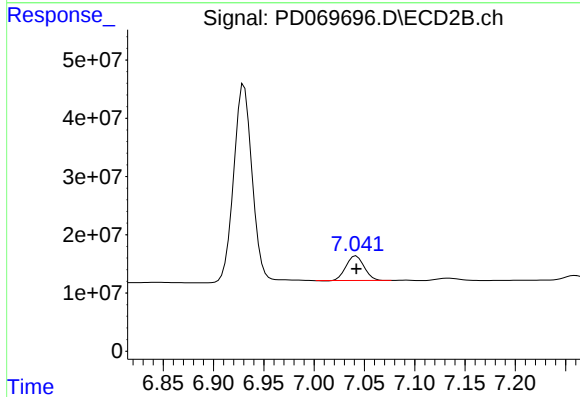
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 6498190
Conc: 0.68 ng/ml



#16 4,4'-DDD

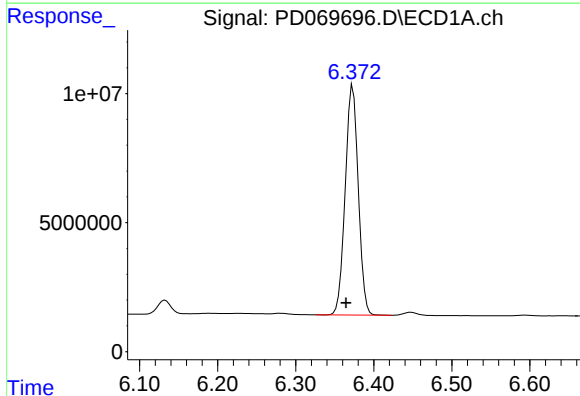
R.T.: 6.133 min
Delta R.T.: 0.008 min
Response: 6144109
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



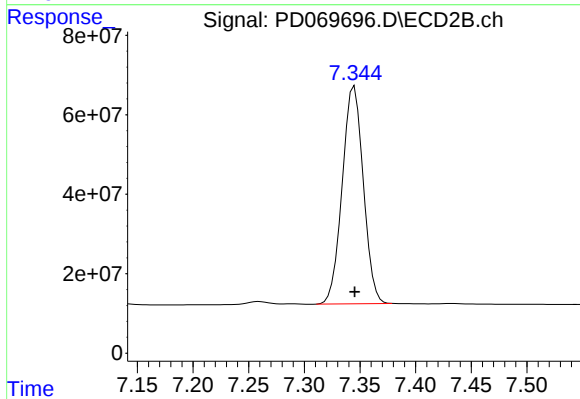
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 53009112
Conc: 5.36 ng/ml



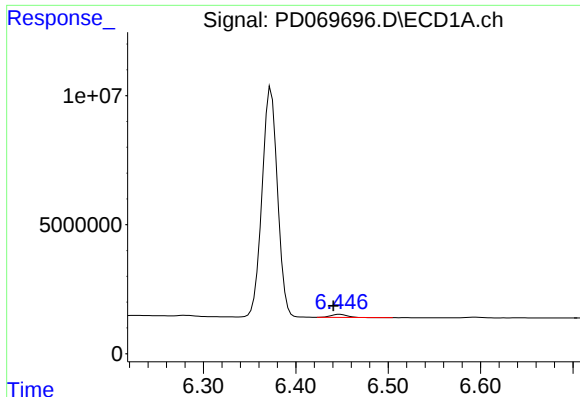
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.009 min
Response: 103385990
Conc: 88.41 ng/ml



#17 4,4'-DDT

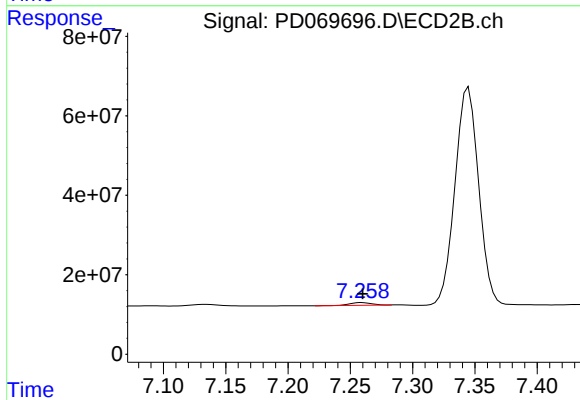
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 722091865
Conc: 75.48 ng/ml



#18 Endrin aldehyde

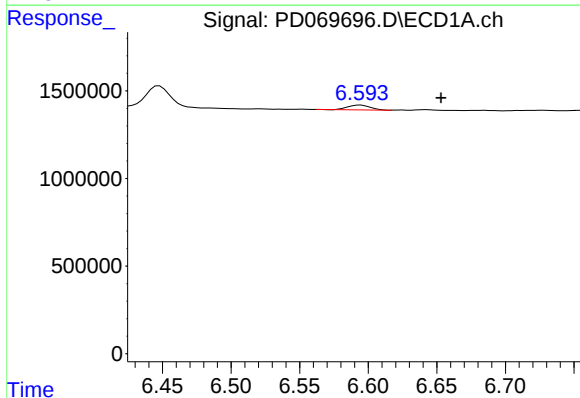
R.T.: 6.448 min
Delta R.T.: 0.007 min
Response: 1434957
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



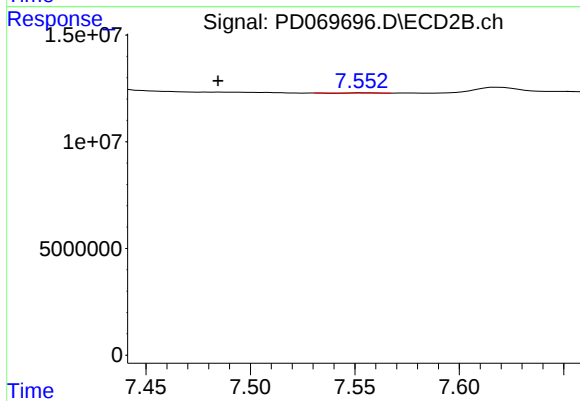
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 7782830
Conc: 0.94 ng/ml



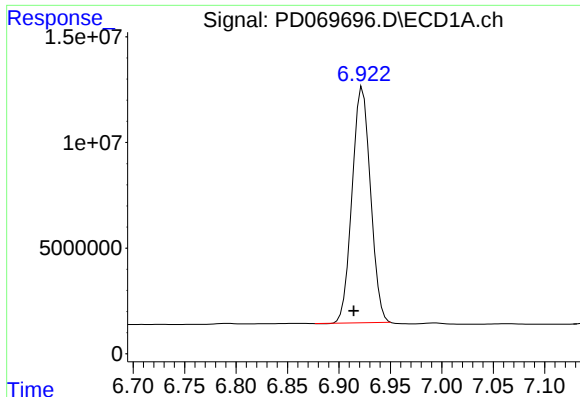
#19 Endosulfan Sulfate

R.T.: 6.595 min
Delta R.T.: -0.059 min
Response: 315546
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

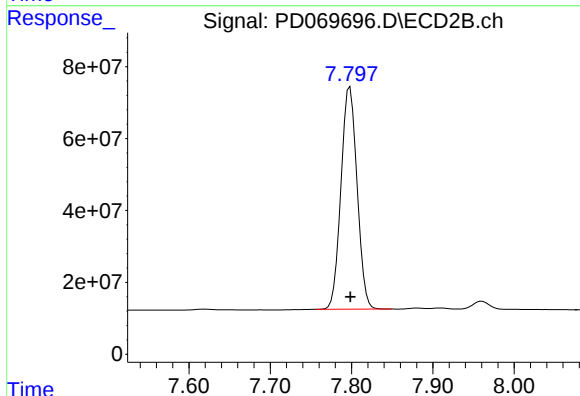
R.T.: 7.554 min
Delta R.T.: 0.069 min
Response: 37378
Conc: N.D.



#20 Methoxychlor

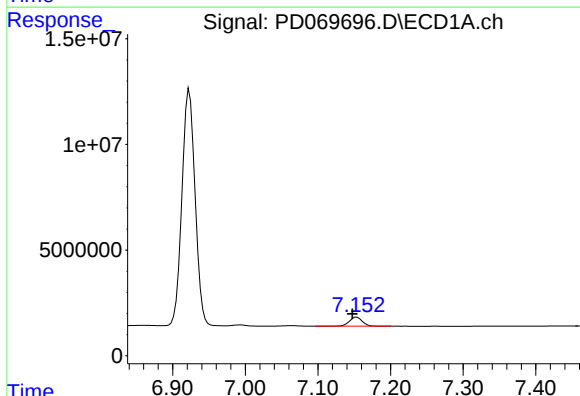
R.T.: 6.923 min
Delta R.T.: 0.008 min
Response: 139139584
Conc: 211.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



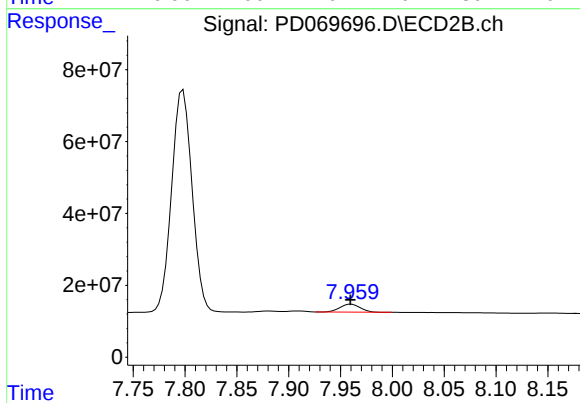
#20 Methoxychlor

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 849253470
Conc: 192.65 ng/ml



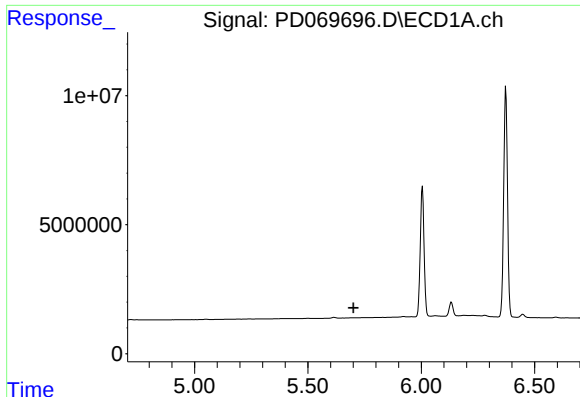
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 5320755
Conc: 3.91 ng/ml



#21 Endrin ketone

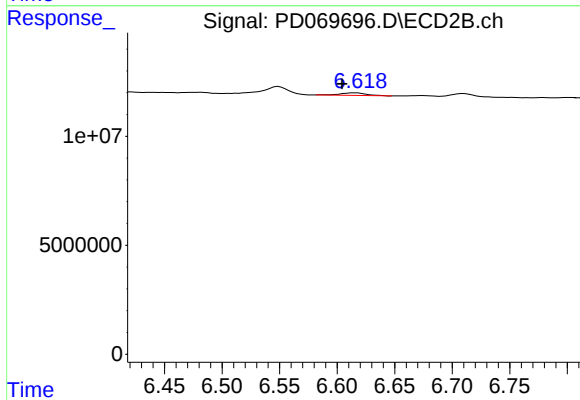
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 29403687
Conc: 3.07 ng/ml



#22 Toxaphene-1

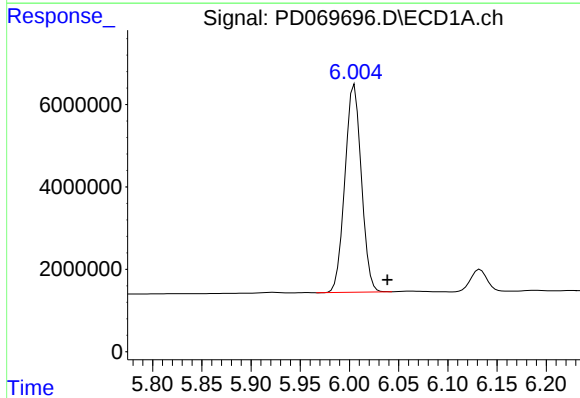
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



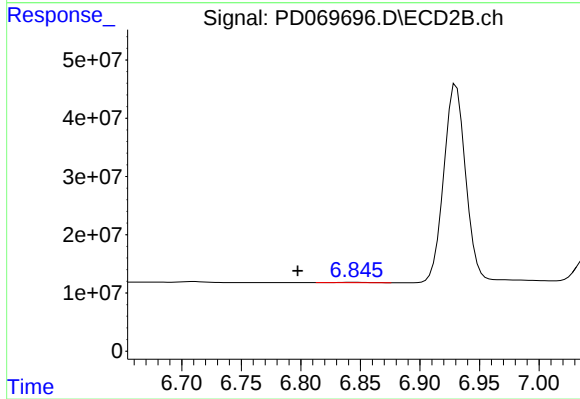
#22 Toxaphene-1

R.T.: 6.616 min
Delta R.T.: 0.011 min
Response: 1892486
Conc: 21.06 ng/ml



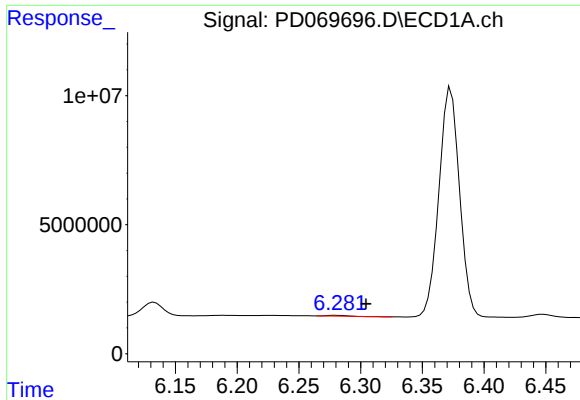
#23 Toxaphene-2

R.T.: 6.005 min
Delta R.T.: -0.034 min
Response: 58671016
Conc: 7179.70 ng/ml



#23 Toxaphene-2

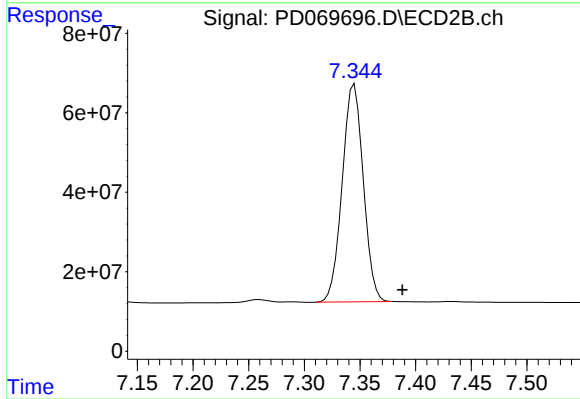
R.T.: 6.845 min
Delta R.T.: 0.048 min
Response: 1245572
Conc: 12.36 ng/ml



#24 Toxaphene-3

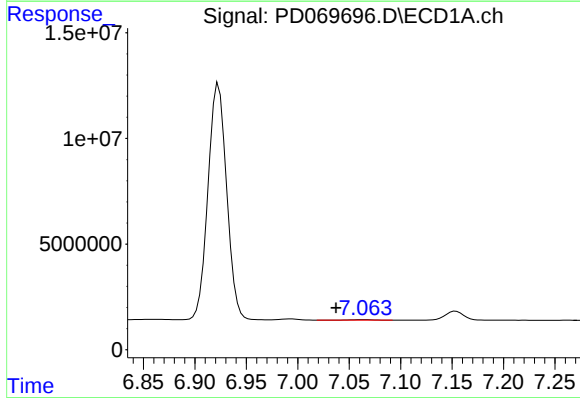
R.T.: 6.281 min
Delta R.T.: -0.024 min
Response: 302852
Conc: 34.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



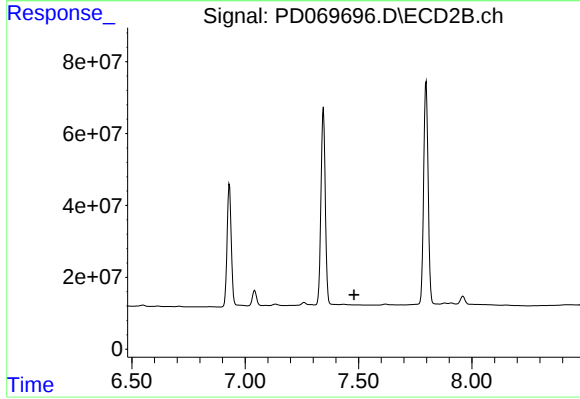
#24 Toxaphene-3

R.T.: 7.345 min
Delta R.T.: -0.043 min
Response: 722091865
Conc: 2789.57 ng/ml



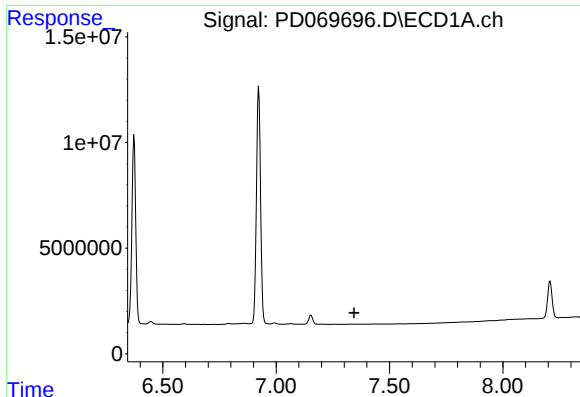
#25 Toxaphene-4

R.T.: 7.064 min
Delta R.T.: 0.027 min
Response: 329689
Conc: 9.14 ng/ml



#25 Toxaphene-4

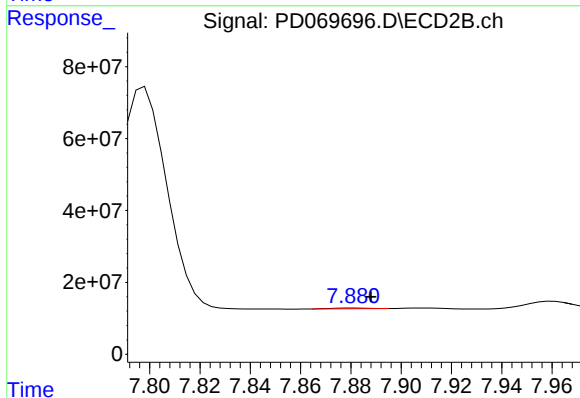
R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

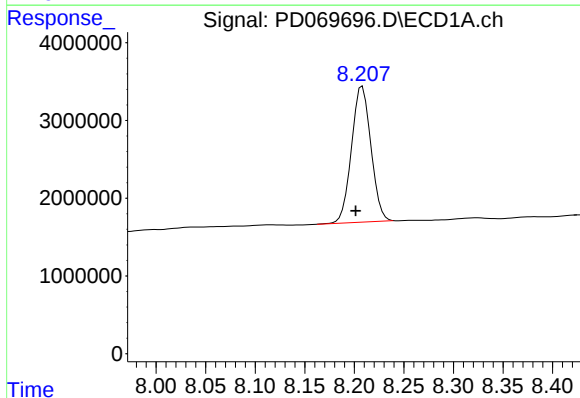
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



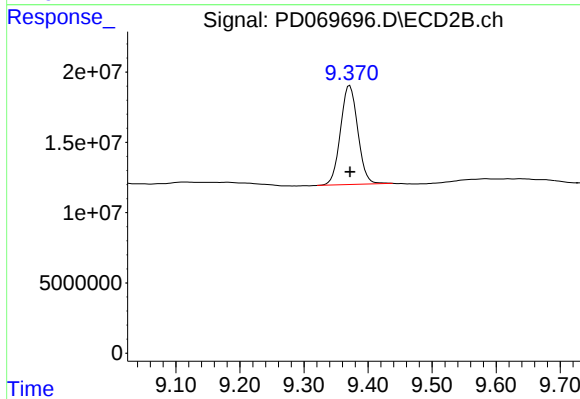
#26 Toxaphene-5

R.T.: 7.881 min
Delta R.T.: -0.007 min
Response: 2029050
Conc: 15.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.007 min
Response: 23892939
Conc: 19.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 132203941
Conc: 18.10 ng/ml