

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 13:39
 Operator : AR\AJ
 Sample : 02550-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:48:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

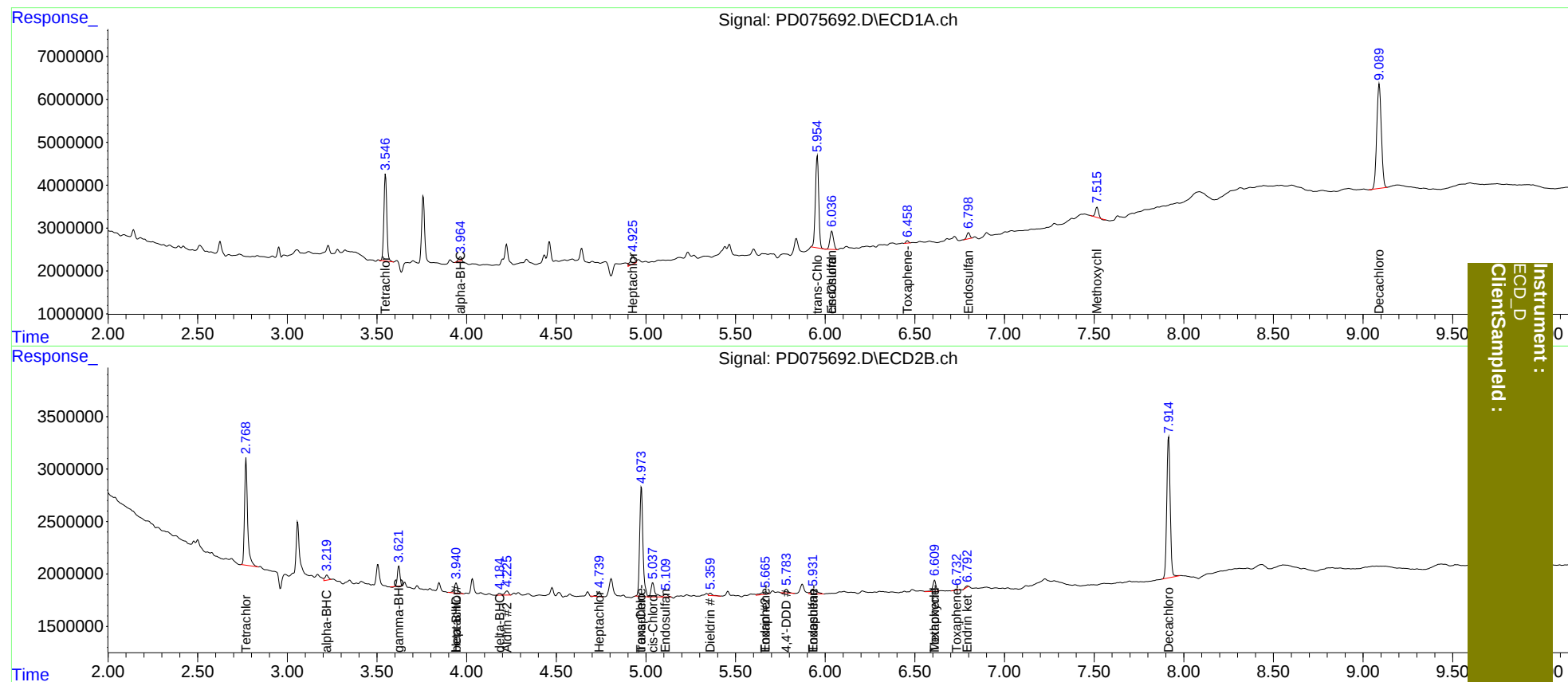
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.770	22730253	12063913	11.370	11.899
27)	SA Decachlor...	9.090	7.916	43168134	17911525	18.822	19.073
Target Compounds							
2)	A alpha-BHC	3.966f	3.221f	1073116	576110	0.322	0.385
3)	MA gamma-BHC...	0.000	3.622	0	1879669	N.D.	1.354
4)	MA Heptachlor	4.928	3.942	3205321	1336783	0.988	0.976
5)	MB Aldrin	0.000	4.226	0	545723	N.D.	0.386
6)	B beta-BHC	0.000	3.942	0	1336783	N.D.	1.947
7)	B delta-BHC	0.000	4.185f	0	224960	N.D.	0.155
8)	B Heptachlo...	0.000	4.740	0	520485	N.D.	0.396
9)	A Endosulfan I	6.037f	5.111	5961909	426848	2.250	0.370 #
10)	B trans-Chl...	5.956	4.975	27559034	13253343	9.431	10.422
11)	B cis-Chlor...	6.037	5.039	5961909	2022616	1.980	1.552
12)	B 4,4'-DDE	0.000	5.228	0	111762	N.D.	<MDL
13)	MA Dieldrin	0.000	5.360	0	304754	N.D.	0.234
14)	MA Endrin	0.000	5.668	0	564560	N.D.	0.492
15)	B Endosulfa...	6.799	5.933	1697503	860487	0.663	0.766
16)	A 4,4'-DDD	0.000	5.784	0	443273	N.D.	0.504
20)	A Methoxychlor	7.516	6.610	2756642	1348551	2.211	2.794 #
21)	B Endrin ke...	0.000	6.794f	0	175790	N.D.	0.150
22)	Toxaphene-1	0.000	4.975	0	13253343	N.D.	1859.851
23)	Toxaphene-2	6.459	5.668	594299	564560	22.831	79.794 #
24)	Toxaphene-3	0.000	5.933	0	860487	N.D.	101.882
25)	Toxaphene-4	0.000	6.610	0	1348551	N.D.	65.249
26)	Toxaphene-5	0.000	6.733	0	42642	N.D.	1.317

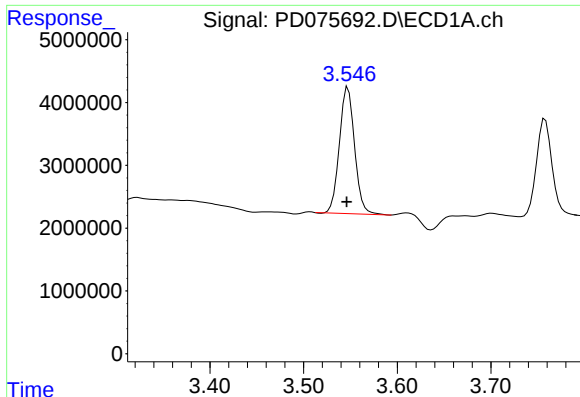
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
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Acq On : 02 Jun 2023 13:39
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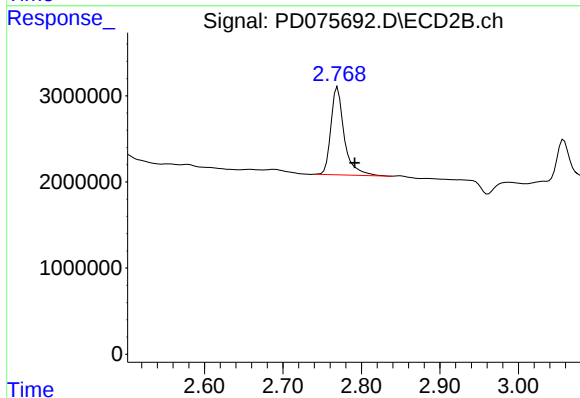




#1 Tetrachloro-m-xylene

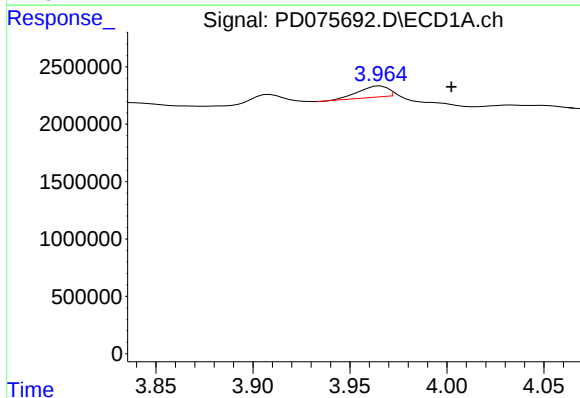
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 22730253
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



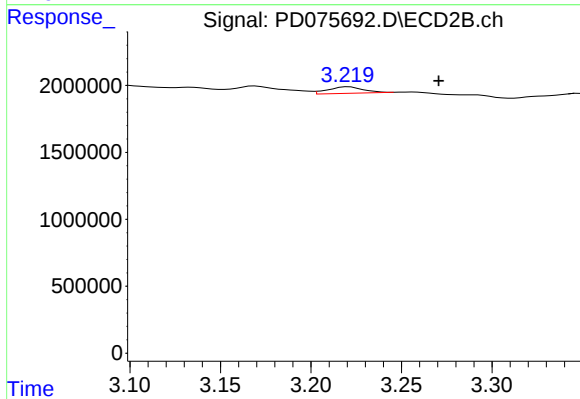
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.022 min
Response: 12063913
Conc: 11.90 ng/ml



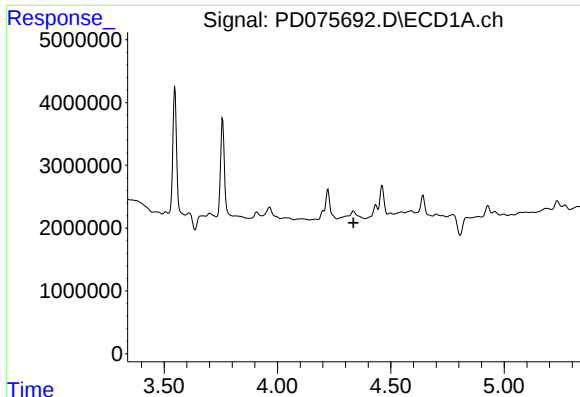
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: -0.037 min
Response: 1073116
Conc: 0.32 ng/ml



#2 alpha-BHC

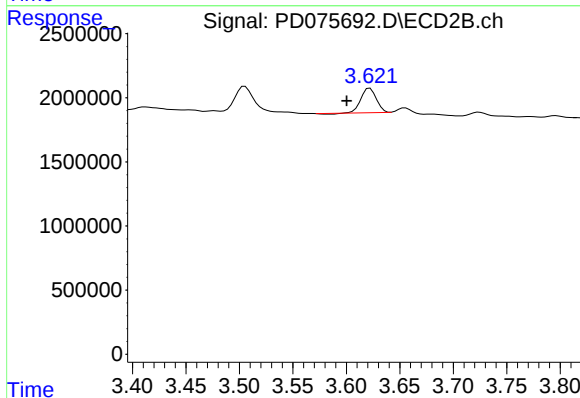
R.T.: 3.221 min
Delta R.T.: -0.050 min
Response: 576110
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

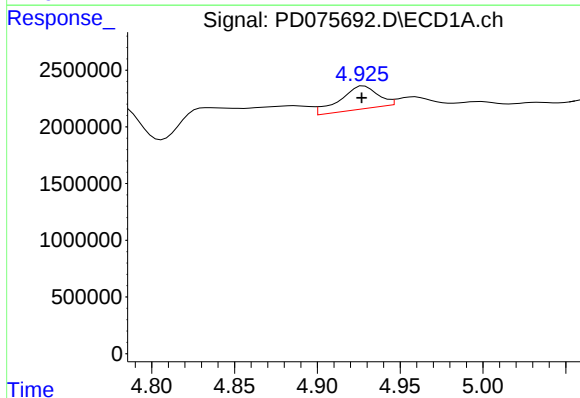
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



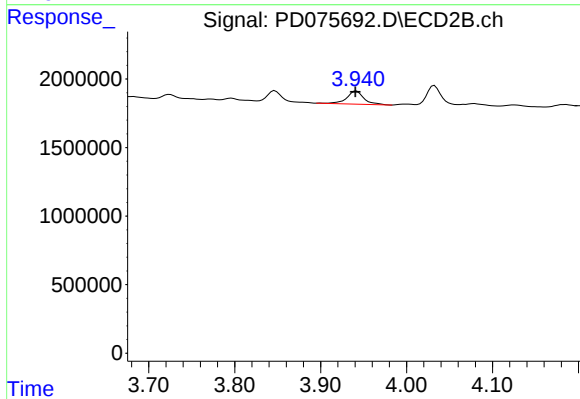
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.022 min
Response: 1879669
Conc: 1.35 ng/ml



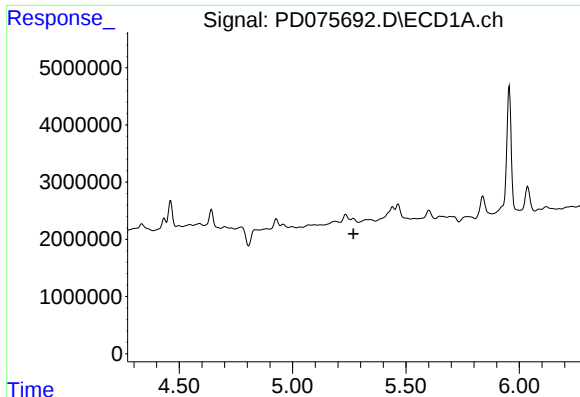
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 3205321
Conc: 0.99 ng/ml



#4 Heptachlor

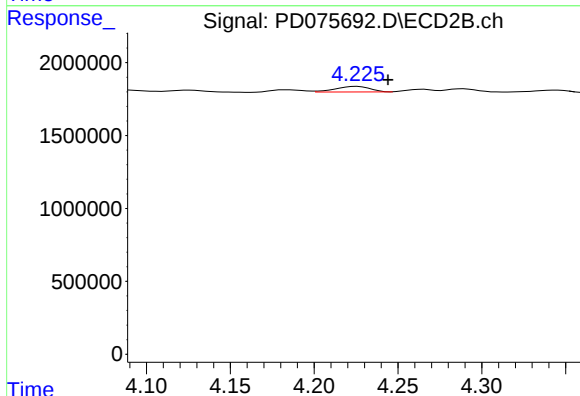
R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 1336783
Conc: 0.98 ng/ml



#5 Aldrin

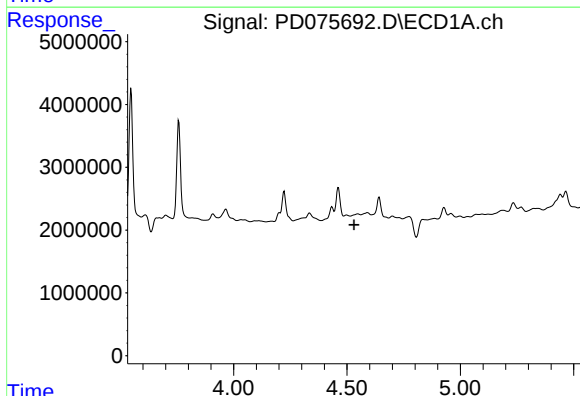
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



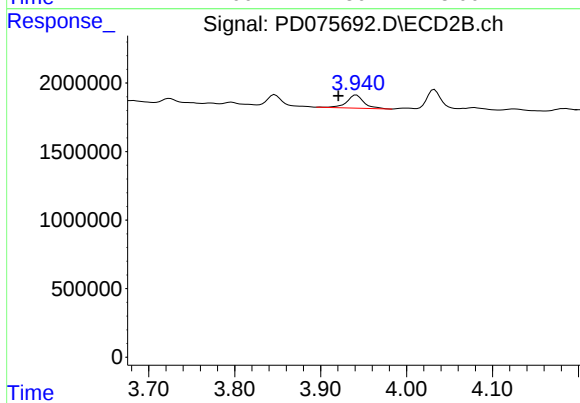
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.018 min
Response: 545723
Conc: 0.39 ng/ml



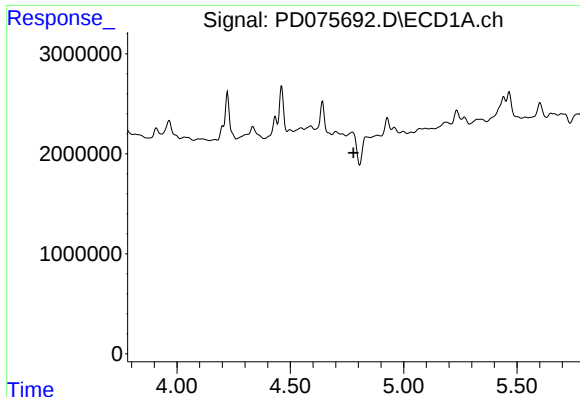
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

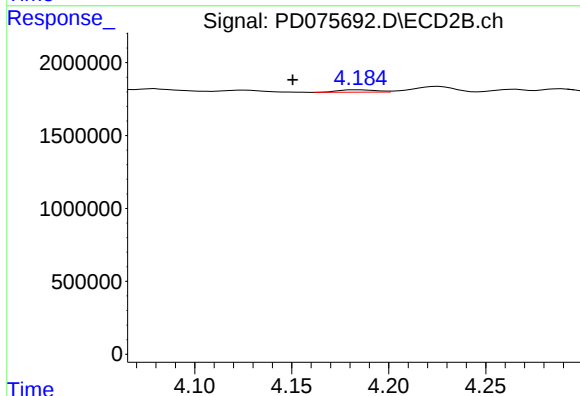
R.T.: 3.942 min
Delta R.T.: 0.021 min
Response: 1336783
Conc: 1.95 ng/ml



#7 delta-BHC

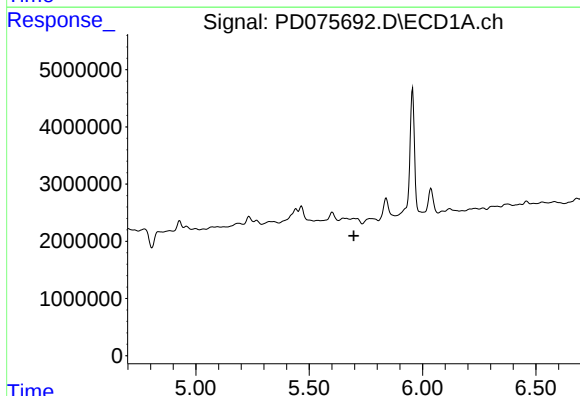
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



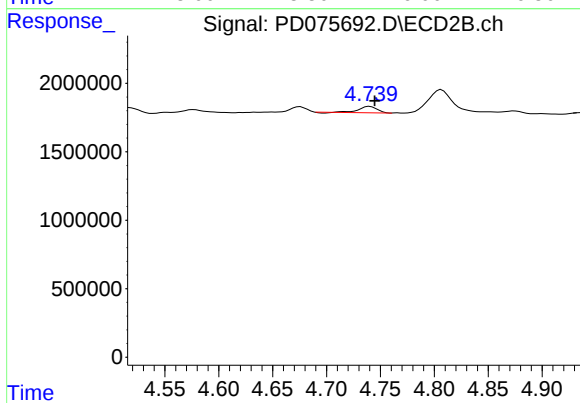
#7 delta-BHC

R.T.: 4.185 min
Delta R.T.: 0.035 min
Response: 224960
Conc: 0.16 ng/ml



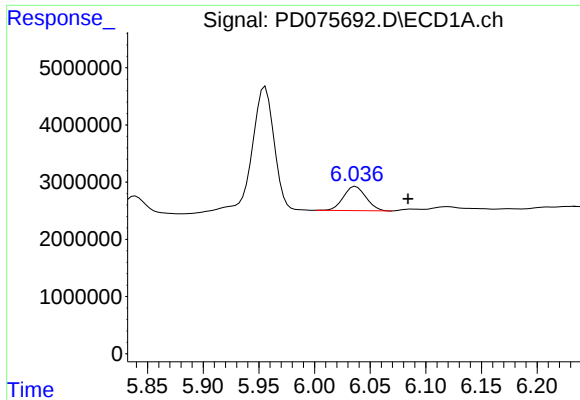
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

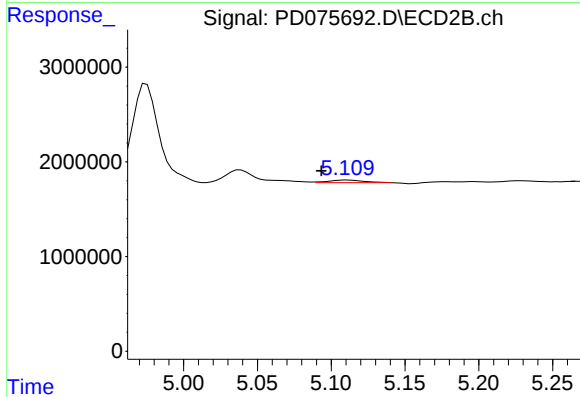
R.T.: 4.740 min
Delta R.T.: -0.005 min
Response: 520485
Conc: 0.40 ng/ml



#9 Endosulfan I

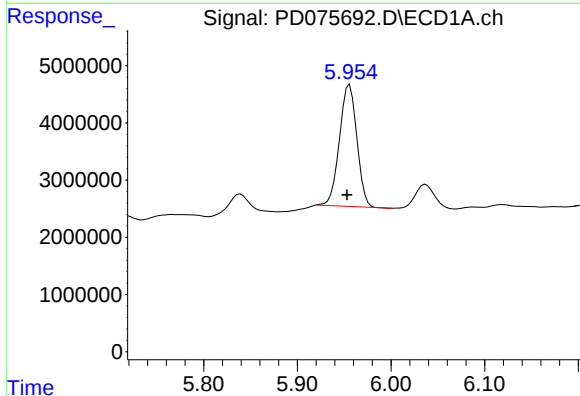
R.T.: 6.037 min
Delta R.T.: -0.047 min
Response: 5961909
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



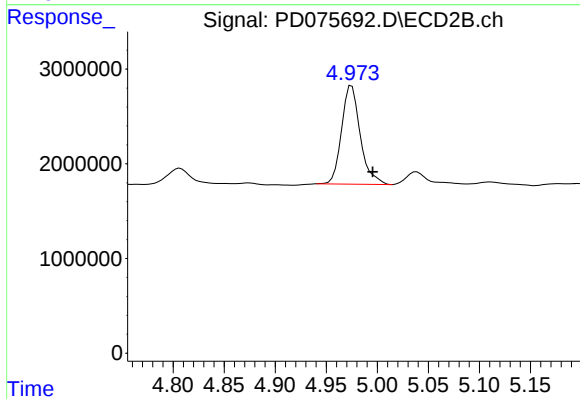
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.017 min
Response: 426848
Conc: 0.37 ng/ml



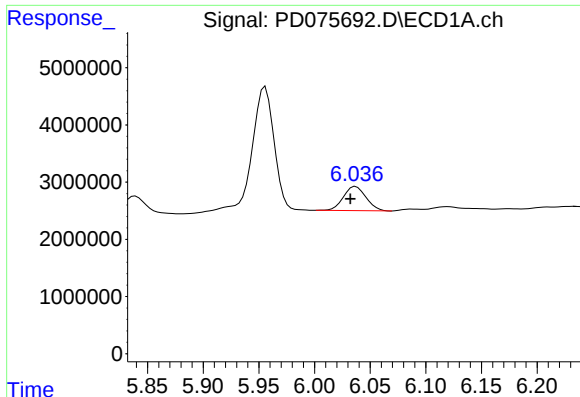
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 27559034
Conc: 9.43 ng/ml



#10 trans-Chlordane

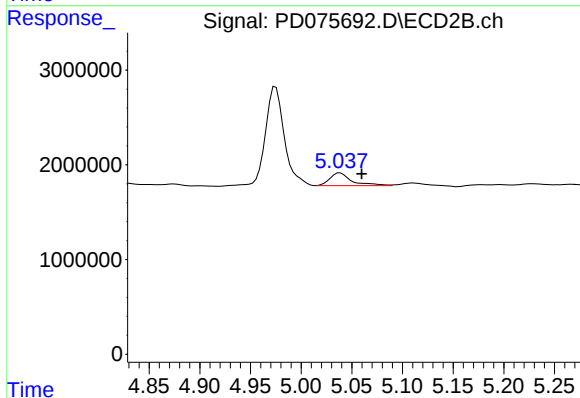
R.T.: 4.975 min
Delta R.T.: -0.021 min
Response: 13253343
Conc: 10.42 ng/ml



#11 cis-Chlordane

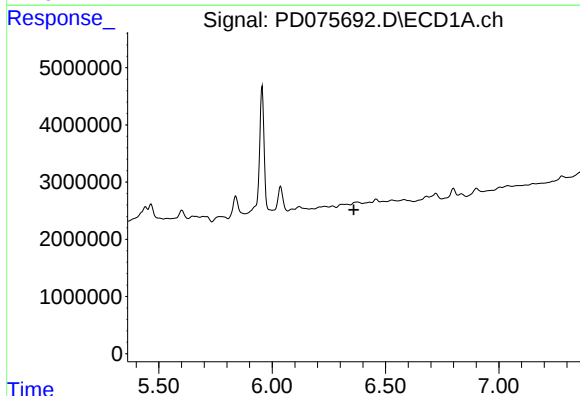
R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 5961909
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



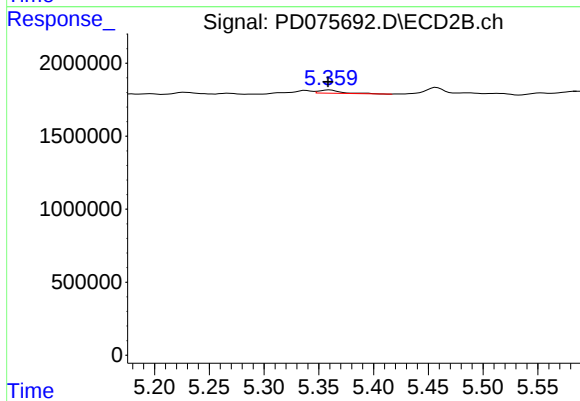
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.021 min
Response: 2022616
Conc: 1.55 ng/ml



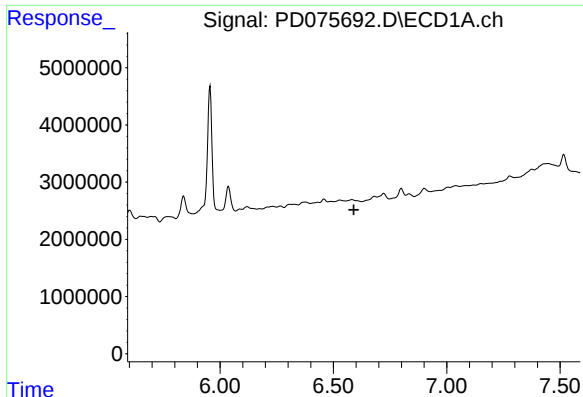
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.359 min
Response: 0
Conc: N.D.



#13 Dieldrin

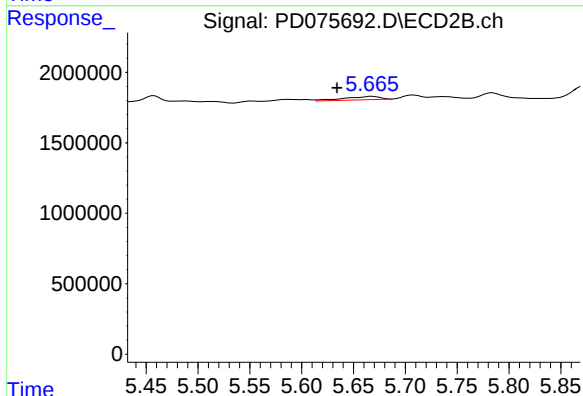
R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 304754
Conc: 0.23 ng/ml



#14 Endrin

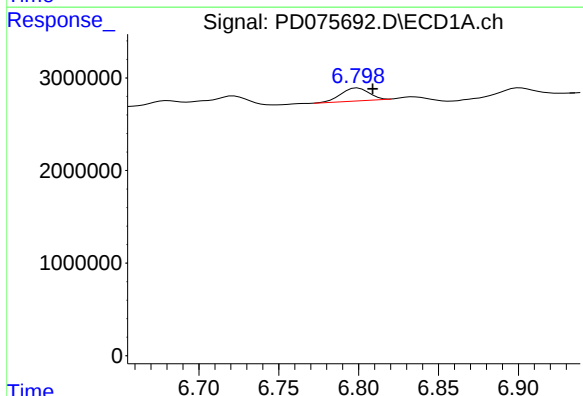
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



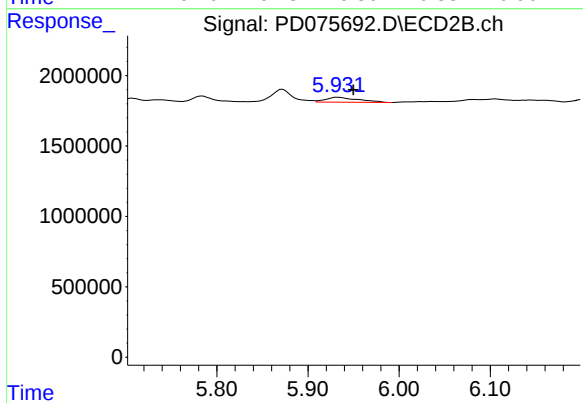
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.034 min
Response: 564560
Conc: 0.49 ng/ml



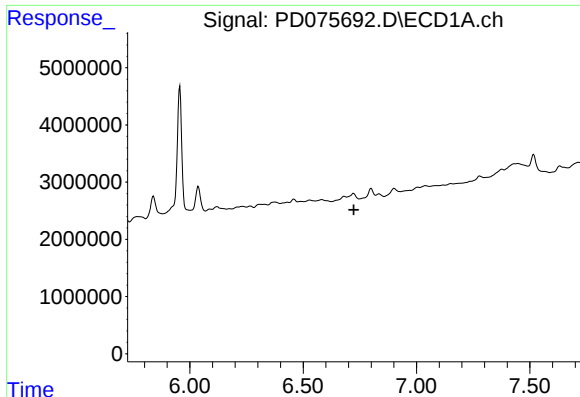
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 1697503
Conc: 0.66 ng/ml



#15 Endosulfan II

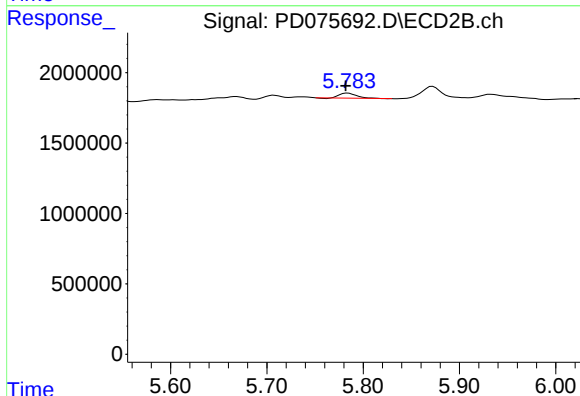
R.T.: 5.933 min
Delta R.T.: -0.017 min
Response: 860487
Conc: 0.77 ng/ml



#16 4,4'-DDD

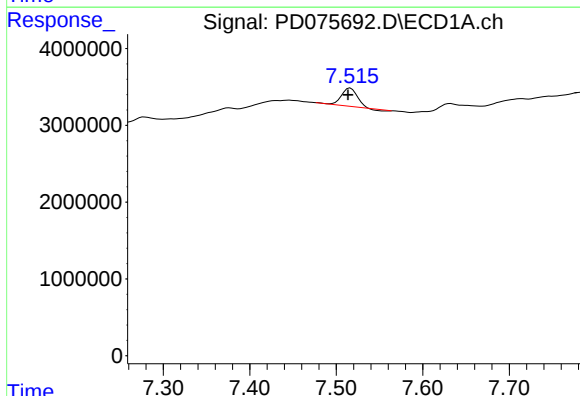
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



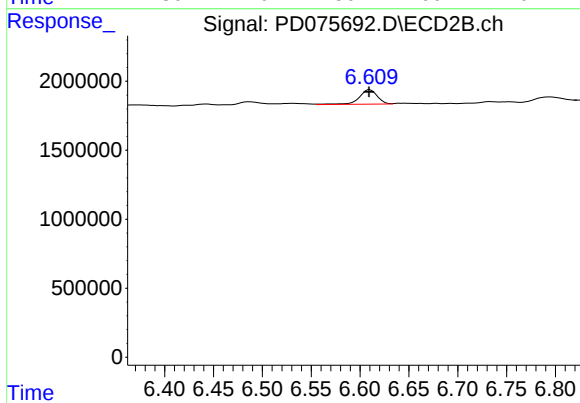
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 443273
Conc: 0.50 ng/ml



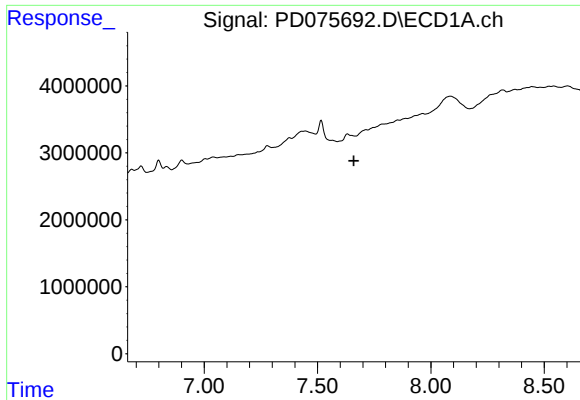
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.003 min
Response: 2756642
Conc: 2.21 ng/ml



#20 Methoxychlor

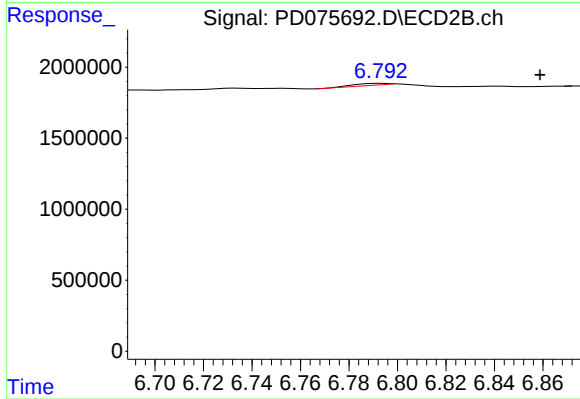
R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 1348551
Conc: 2.79 ng/ml



#21 Endrin ketone

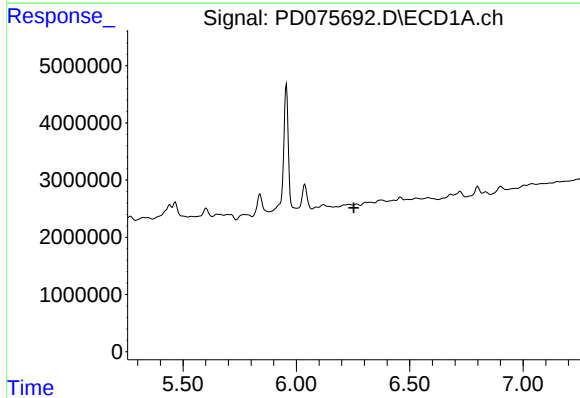
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



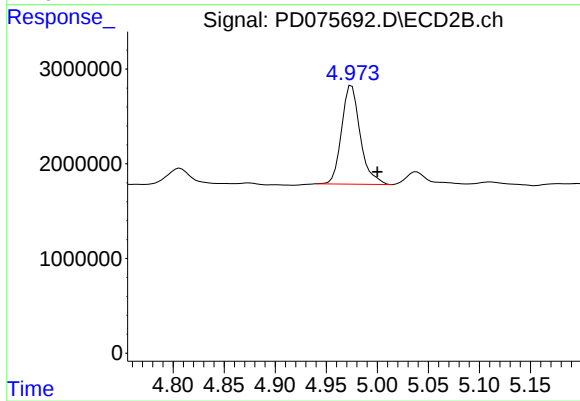
#21 Endrin ketone

R.T.: 6.794 min
Delta R.T.: -0.065 min
Response: 175790
Conc: 0.15 ng/ml



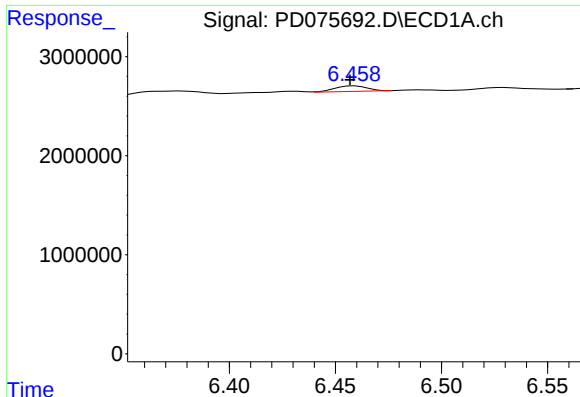
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

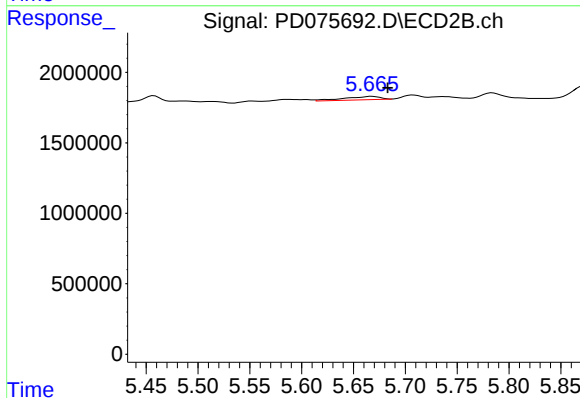
R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 13253343
Conc: 1859.85 ng/ml



#23 Toxaphene-2

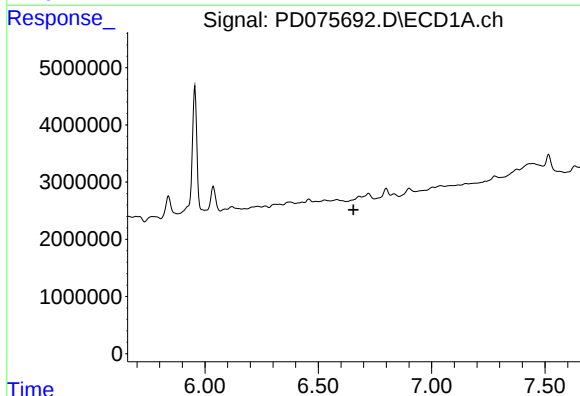
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 594299
Conc: 22.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



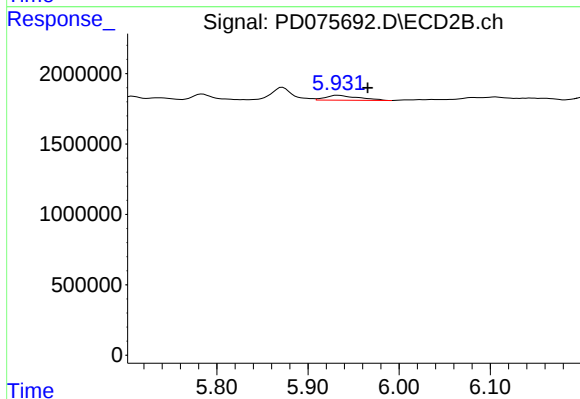
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.015 min
Response: 564560
Conc: 79.79 ng/ml



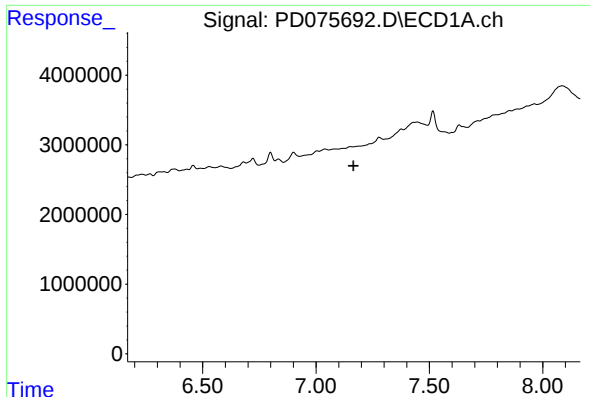
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

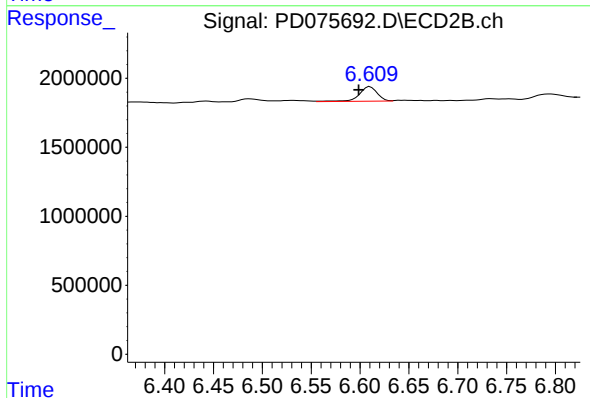
R.T.: 5.933 min
Delta R.T.: -0.033 min
Response: 860487
Conc: 101.88 ng/ml



#25 Toxaphene-4

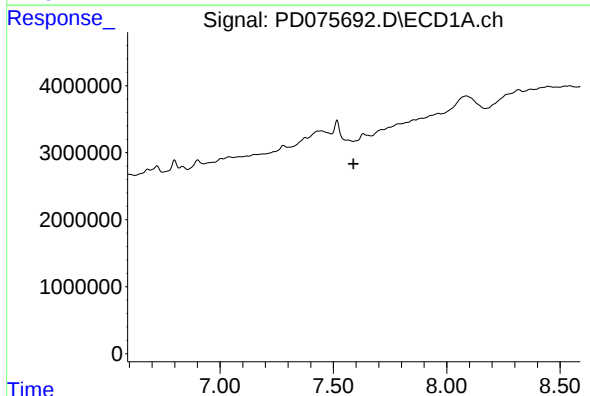
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



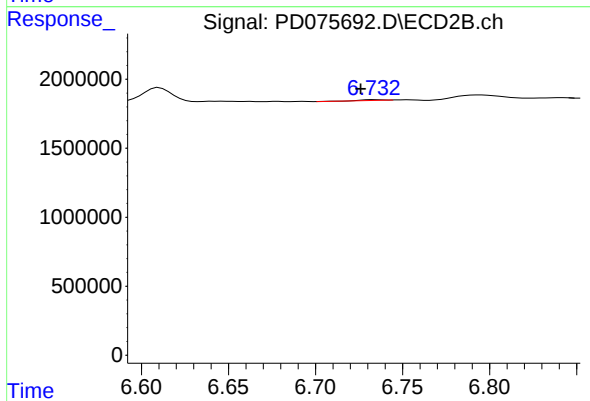
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: 0.012 min
Response: 1348551
Conc: 65.25 ng/ml



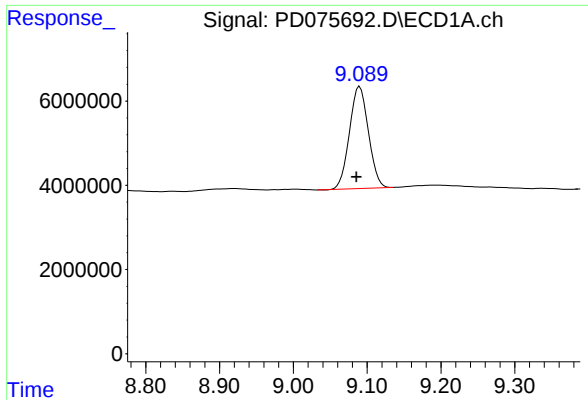
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

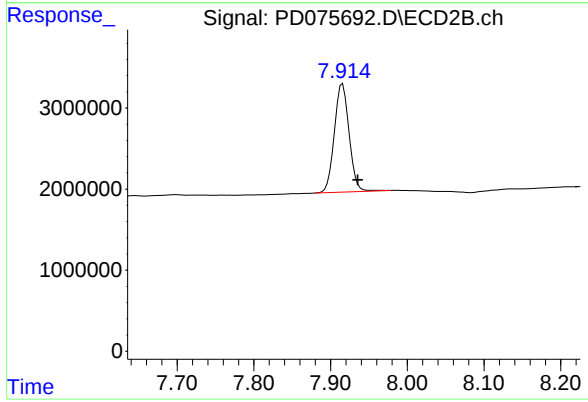
R.T.: 6.733 min
Delta R.T.: 0.007 min
Response: 42642
Conc: 1.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.005 min
Response: 43168134
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.020 min
Response: 17911525
Conc: 19.07 ng/ml