

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 10:57
 Operator : AR\AJ
 Sample : 01947-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:33:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

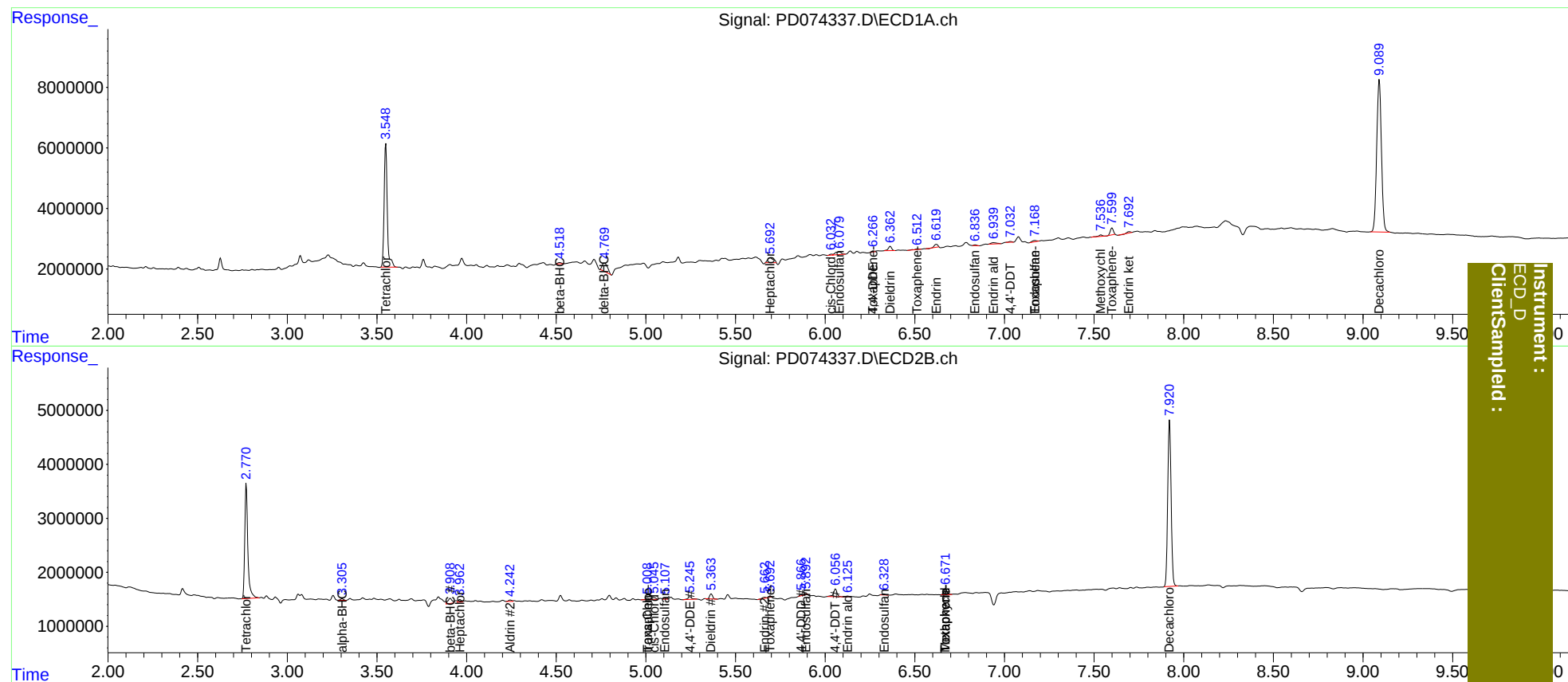
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	49783819	25272328	20.039	20.088
27)	SA Decachlor...	9.091	7.921	92343578	40176599	33.740	33.553
Target Compounds							
2)	A alpha-BHC	0.000	3.306	0	355965	N.D.	0.199
4)	MA Heptachlor	4.955	3.963	376056	584011	<MDL	0.352 #
5)	MB Aldrin	5.303f	4.243	57606	328266	<MDL	0.192 #
6)	B beta-BHC	4.519	3.909	545339	1579076	0.323	1.949 #
7)	B delta-BHC	4.768	0.000	5736181	0	1.576	N.D. #
8)	B Heptachlo...	5.694	4.730	3634484	-16935	1.107	N.D. #
9)	A Endosulfan I	6.080	5.109	2095532	165943	0.702	0.118 #
10)	B trans-Chl...	5.951	5.010	89657	276488	<MDL	0.179 #
11)	B cis-Chlor...	6.036	5.047	373726	566371	0.114	0.358 #
12)	B 4,4'-DDE	6.269f	5.247	346211	759006	0.116	0.523 #
13)	MA Dieldrin	6.363	5.365	1837548	1072246	0.579	0.692
14)	MA Endrin	6.620	5.664	1223983	283777	0.464	0.211 #
15)	B Endosulfa...	6.837	5.893f	278765	282931	0.101	0.210 #
16)	A 4,4'-DDD	6.728	5.869f	227431	266845	<MDL	0.227 #
17)	MA 4,4'-DDT	7.035	6.058	278105	1927813	0.111	1.539 #
18)	B Endrin al...	6.941	6.126	948198	139052	0.421	0.126 #
19)	B Endosulfa...	7.170	6.329	717211	227677	0.275	0.181 #
20)	A Methoxychlor	7.539	6.672f	822707	1414999	0.599	2.301 #
21)	B Endrin ke...	7.697	6.844	455312	57835	0.154	<MDL #
22)	Toxaphene-1	6.269	5.010	346211	276488	14.753	31.158 #
23)	Toxaphene-2	6.514f	5.694	338145	184863	11.402	19.683 #
25)	Toxaphene-4	7.170	6.672f	717211	1414999	11.580	42.349 #
26)	Toxaphene-5	7.600	6.672f	2748589	1414999	60.406	33.131 #

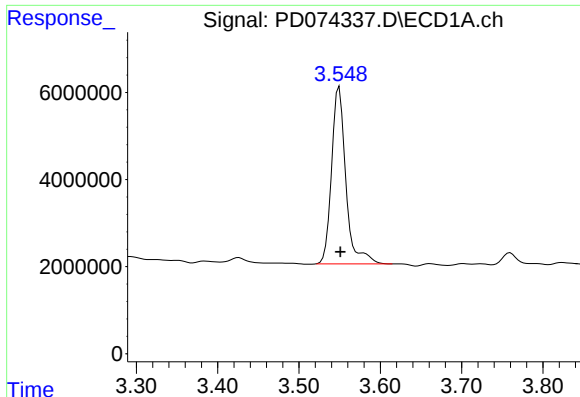
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 10:57
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Mar 21 21:33:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

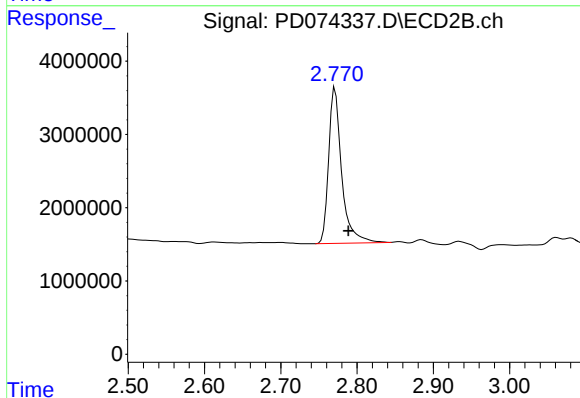




#1 Tetrachloro-m-xylene

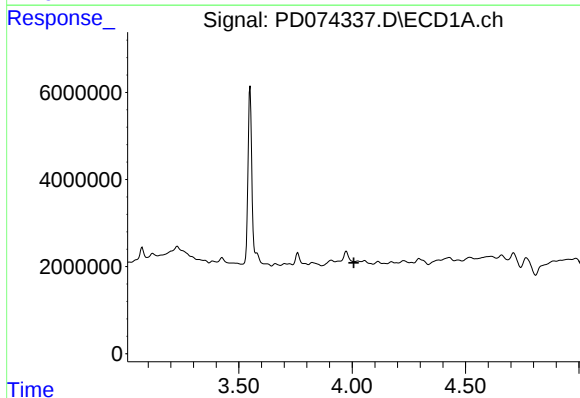
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 49783819
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



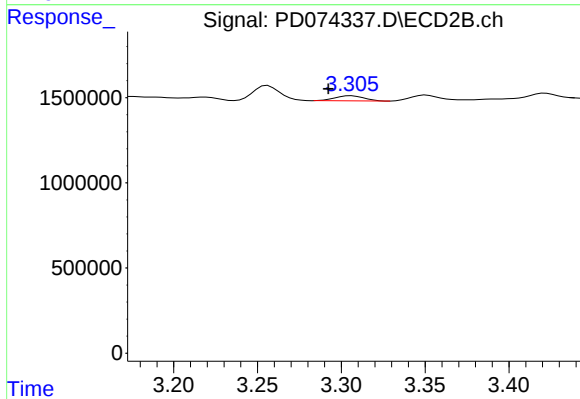
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 25272328
Conc: 20.09 ng/ml



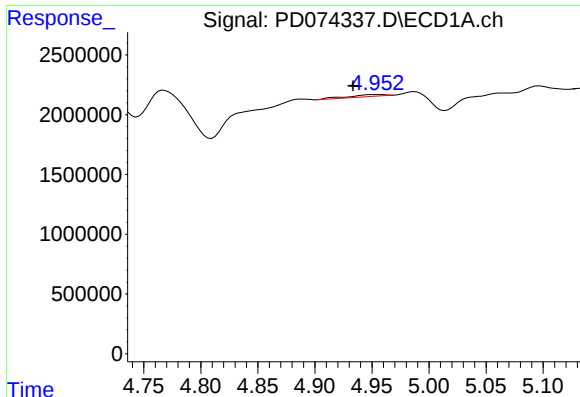
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

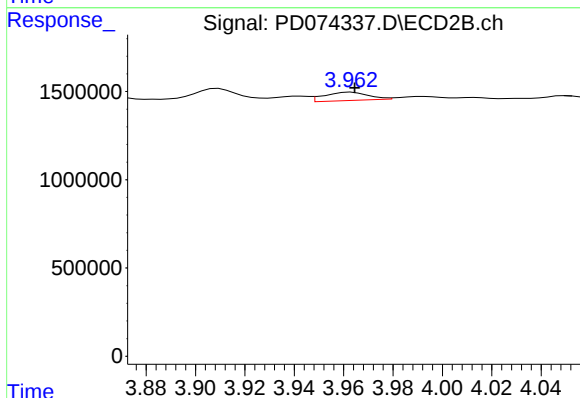
R.T.: 3.306 min
Delta R.T.: 0.014 min
Response: 355965
Conc: 0.20 ng/ml



#4 Heptachlor

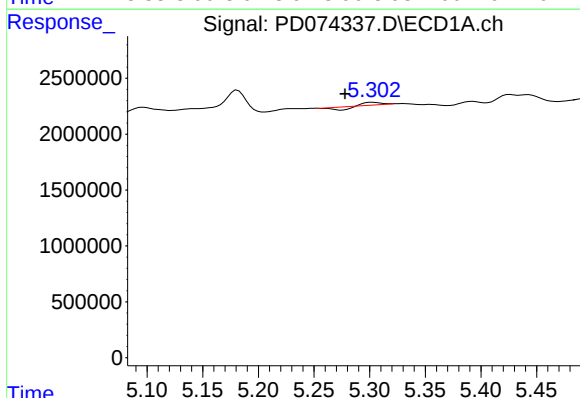
R.T.: 4.955 min
Delta R.T.: 0.021 min
Response: 376056
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



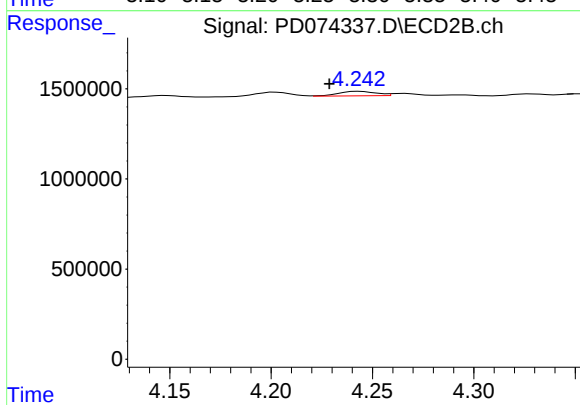
#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 584011
Conc: 0.35 ng/ml



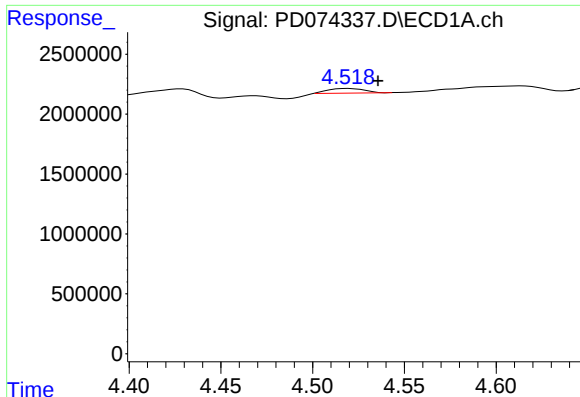
#5 Aldrin

R.T.: 5.303 min
Delta R.T.: 0.025 min
Response: 57606
Conc: N.D.



#5 Aldrin

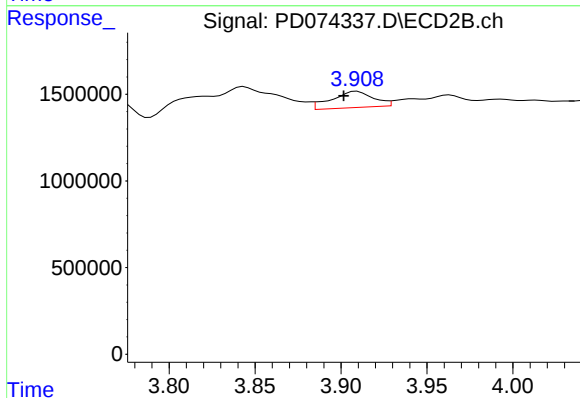
R.T.: 4.243 min
Delta R.T.: 0.015 min
Response: 328266
Conc: 0.19 ng/ml



#6 beta-BHC

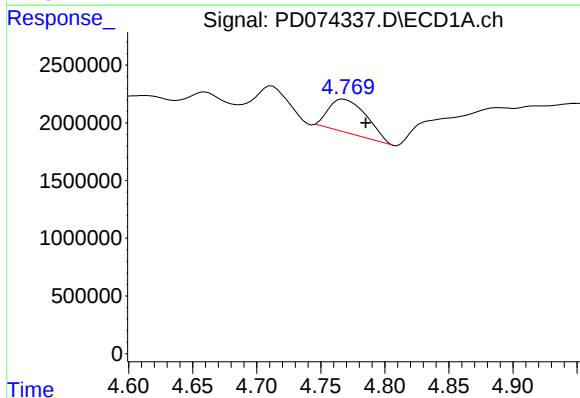
R.T.: 4.519 min
Delta R.T.: -0.017 min
Response: 545339
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



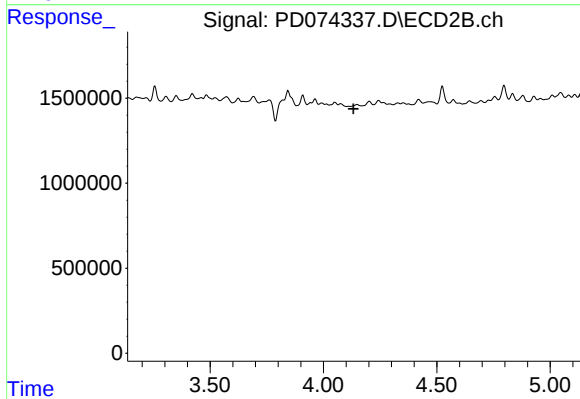
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.008 min
Response: 1579076
Conc: 1.95 ng/ml



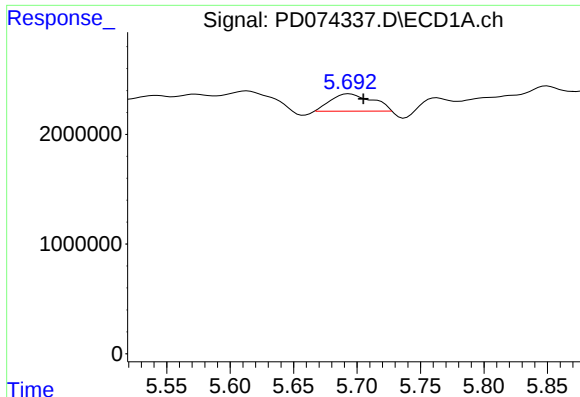
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.017 min
Response: 5736181
Conc: 1.58 ng/ml



#7 delta-BHC

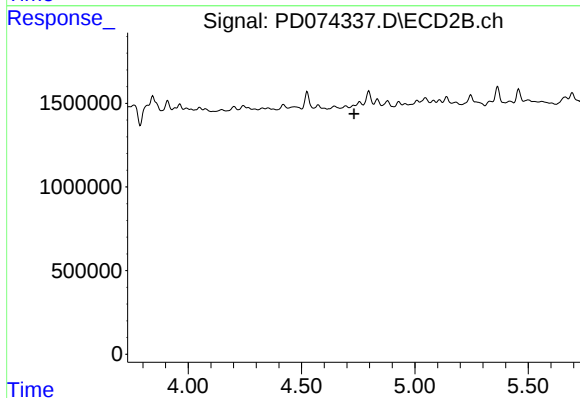
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

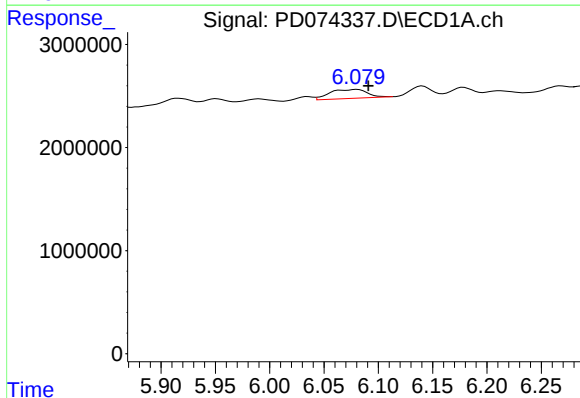
R.T.: 5.694 min
Delta R.T.: -0.011 min
Response: 3634484
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



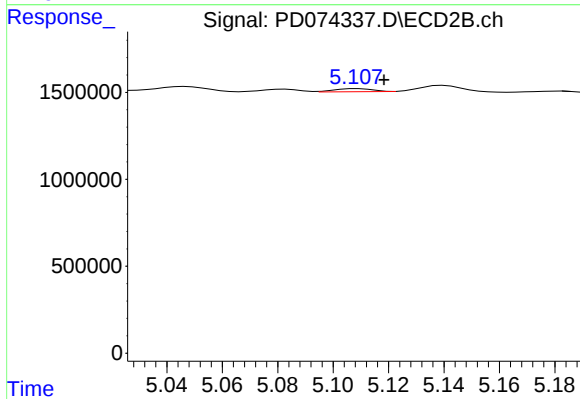
#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: -16935
Conc: N.D.



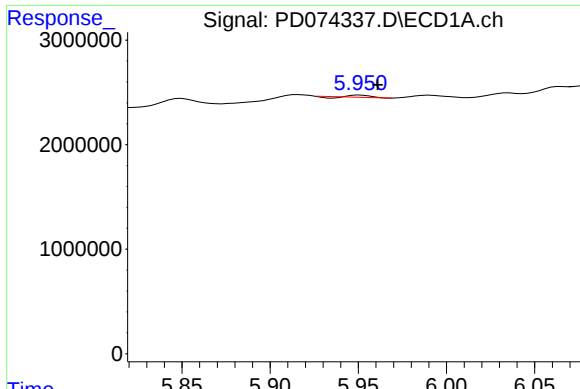
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.011 min
Response: 2095532
Conc: 0.70 ng/ml



#9 Endosulfan I

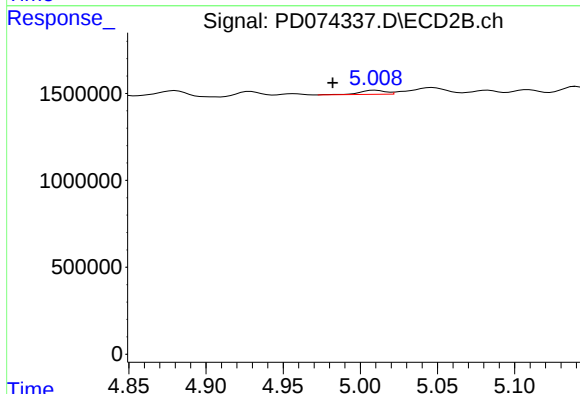
R.T.: 5.109 min
Delta R.T.: -0.010 min
Response: 165943
Conc: 0.12 ng/ml



#10 trans-Chlordane

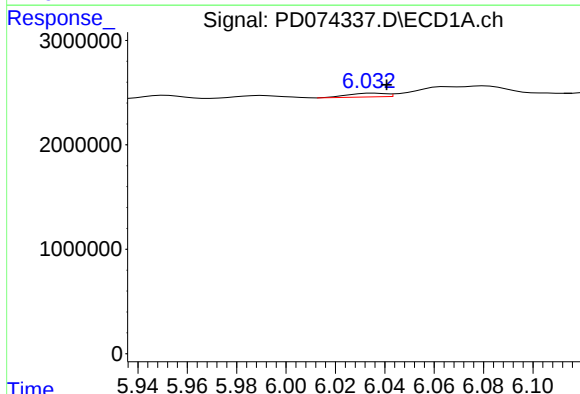
R.T.: 5.951 min
Delta R.T.: -0.010 min
Response: 89657
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



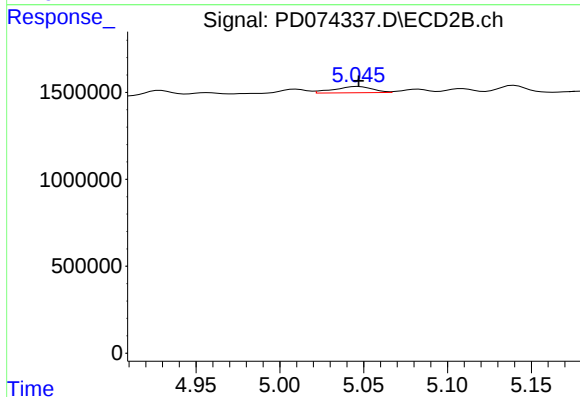
#10 trans-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.028 min
Response: 276488
Conc: 0.18 ng/ml



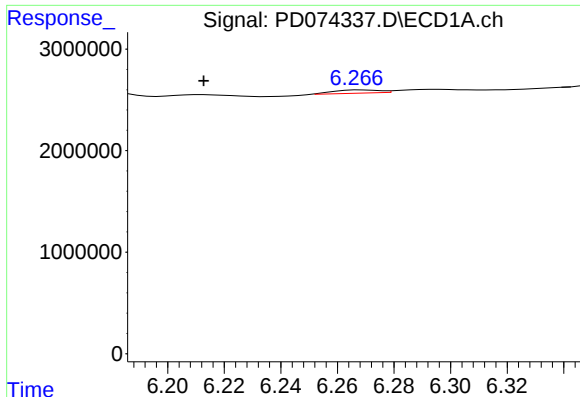
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 373726
Conc: 0.11 ng/ml



#11 cis-Chlordane

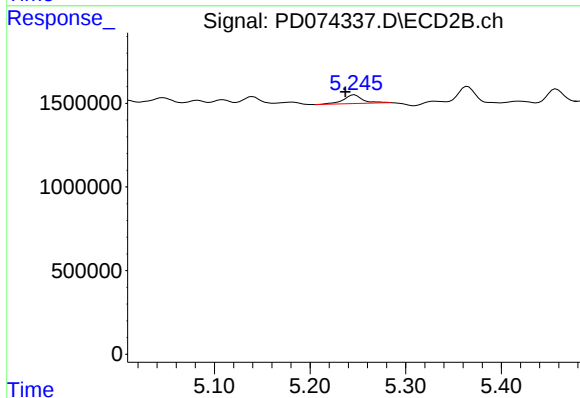
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 566371
Conc: 0.36 ng/ml



#12 4,4'-DDE

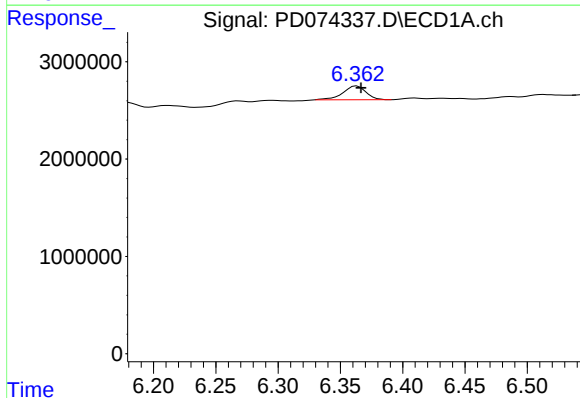
R.T.: 6.269 min
Delta R.T.: 0.056 min
Response: 346211
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



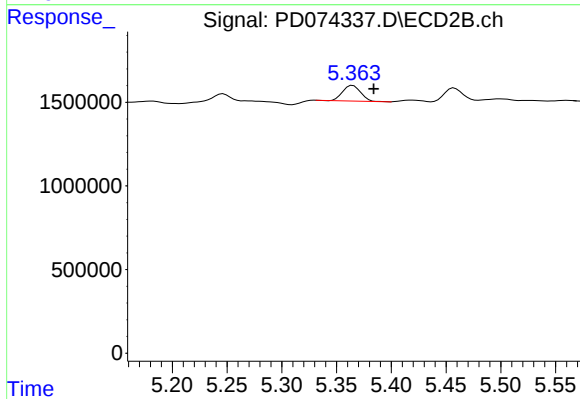
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: 0.010 min
Response: 759006
Conc: 0.52 ng/ml



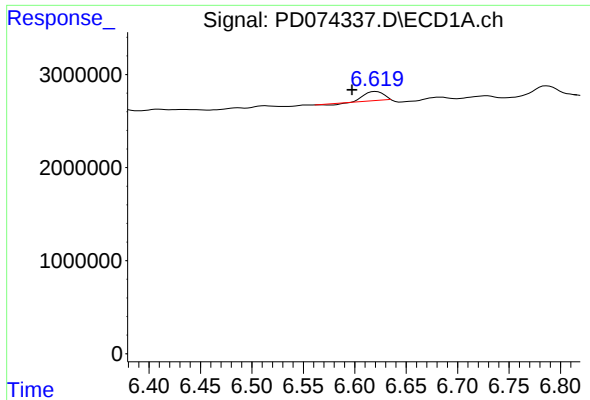
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 1837548
Conc: 0.58 ng/ml



#13 Dieldrin

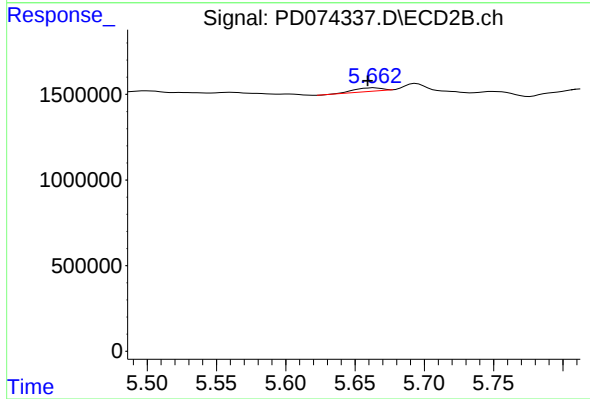
R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 1072246
Conc: 0.69 ng/ml



#14 Endrin

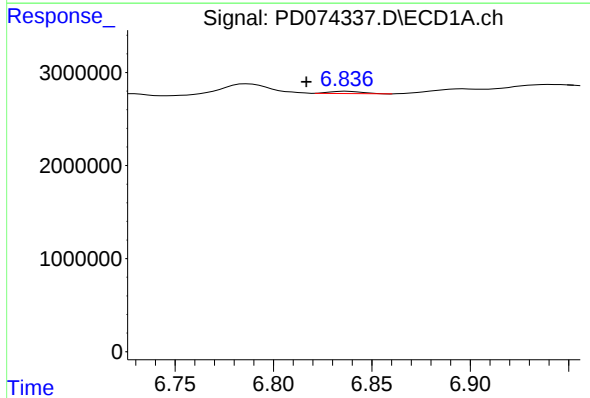
R.T.: 6.620 min
Delta R.T.: 0.023 min
Response: 1223983
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



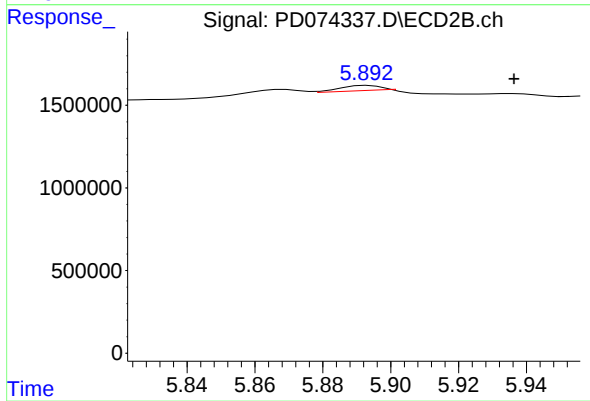
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 283777
Conc: 0.21 ng/ml



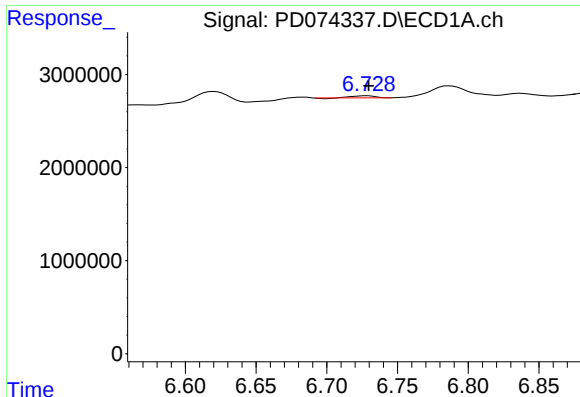
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.021 min
Response: 278765
Conc: 0.10 ng/ml



#15 Endosulfan II

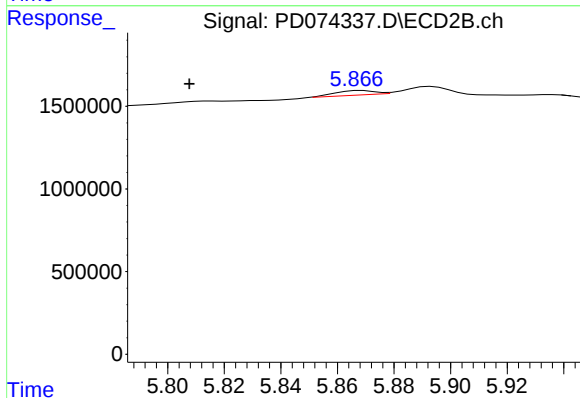
R.T.: 5.893 min
Delta R.T.: -0.043 min
Response: 282931
Conc: 0.21 ng/ml



#16 4,4'-DDD

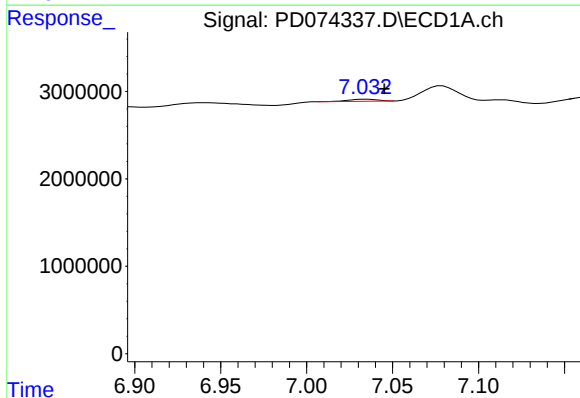
R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 227431
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



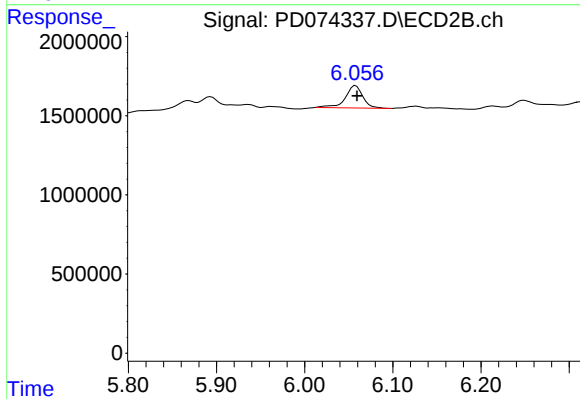
#16 4,4'-DDD

R.T.: 5.869 min
Delta R.T.: 0.061 min
Response: 266845
Conc: 0.23 ng/ml



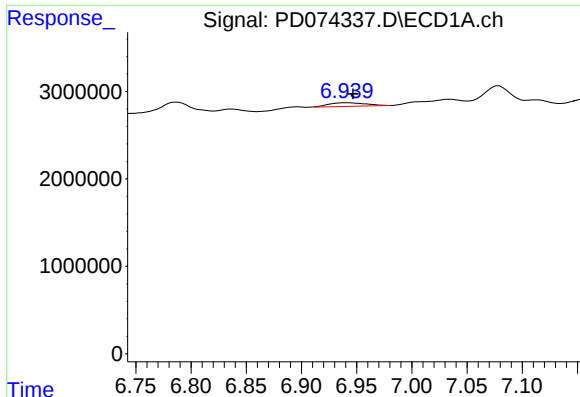
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.011 min
Response: 278105
Conc: 0.11 ng/ml



#17 4,4'-DDT

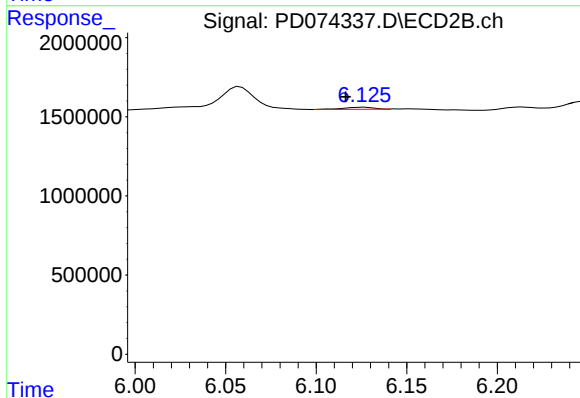
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 1927813
Conc: 1.54 ng/ml



#18 Endrin aldehyde

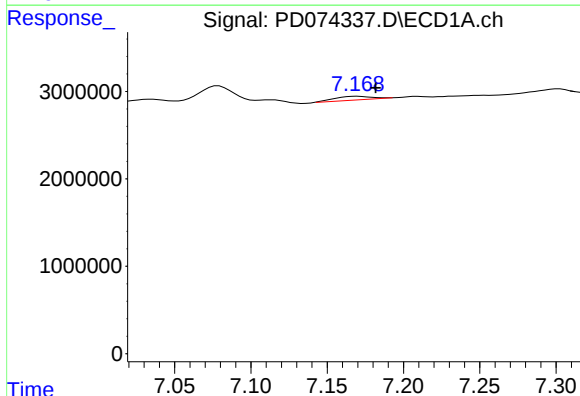
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 948198
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



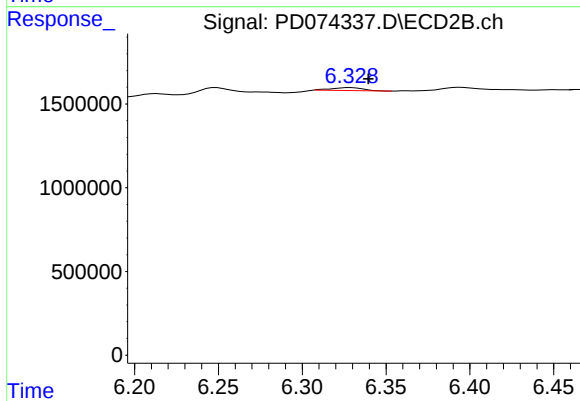
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.010 min
Response: 139052
Conc: 0.13 ng/ml



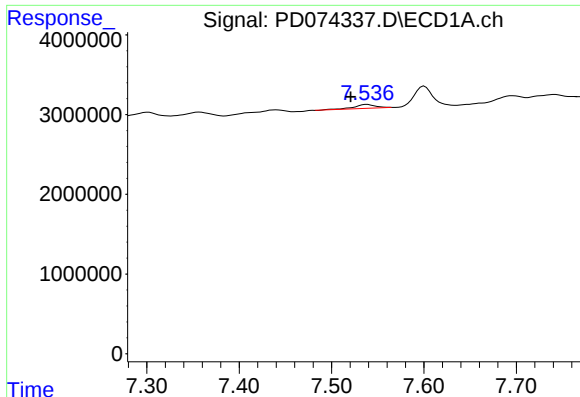
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 717211
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

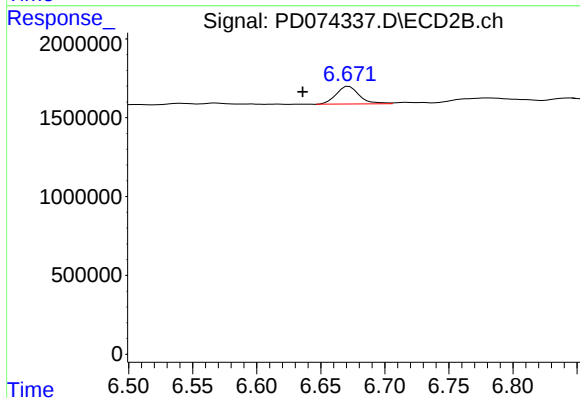
R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 227677
Conc: 0.18 ng/ml



#20 Methoxychlor

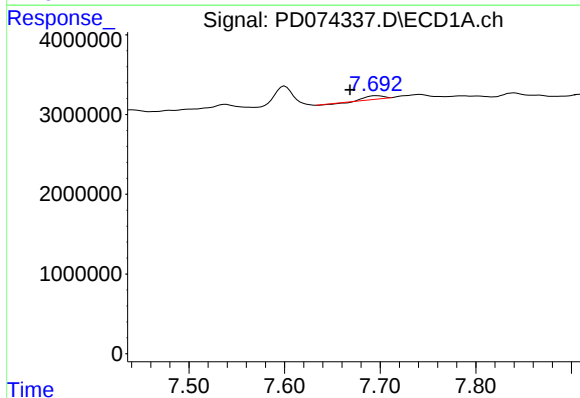
R.T.: 7.539 min
Delta R.T.: 0.018 min
Response: 822707
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



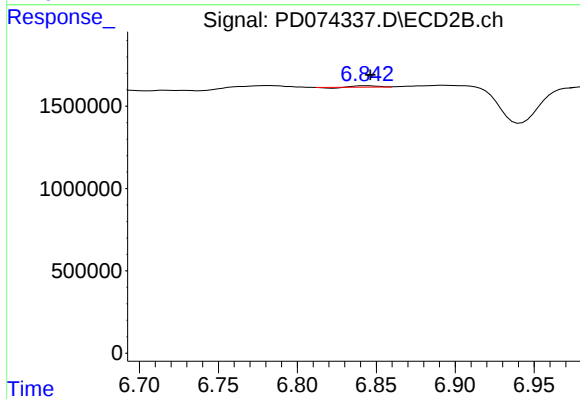
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: 0.036 min
Response: 1414999
Conc: 2.30 ng/ml



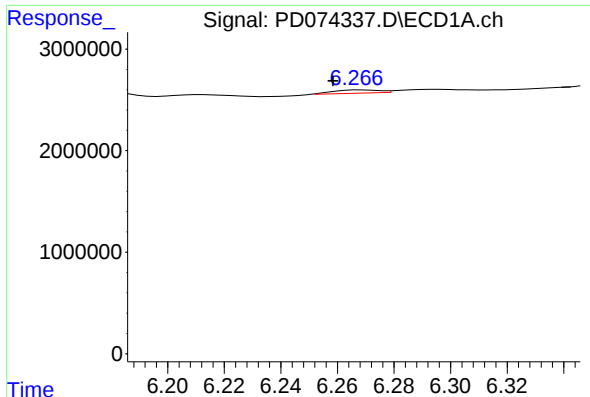
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.028 min
Response: 455312
Conc: 0.15 ng/ml



#21 Endrin ketone

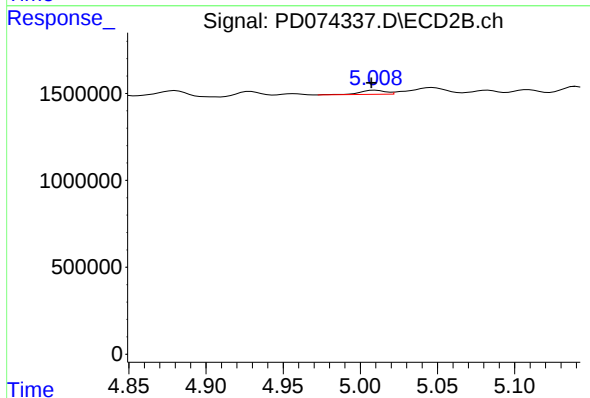
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 57835
Conc: N.D.



#22 Toxaphene-1

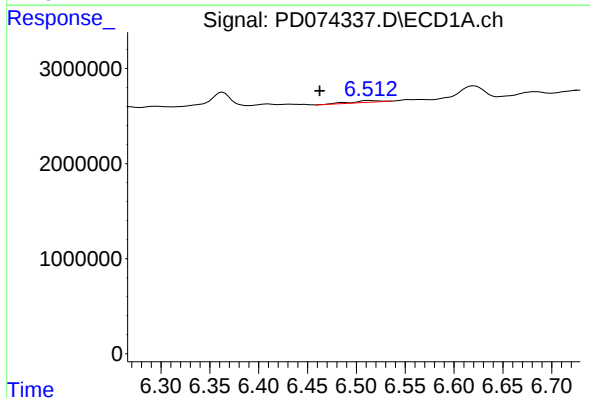
R.T.: 6.269 min
Delta R.T.: 0.010 min
Response: 346211
Conc: 14.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



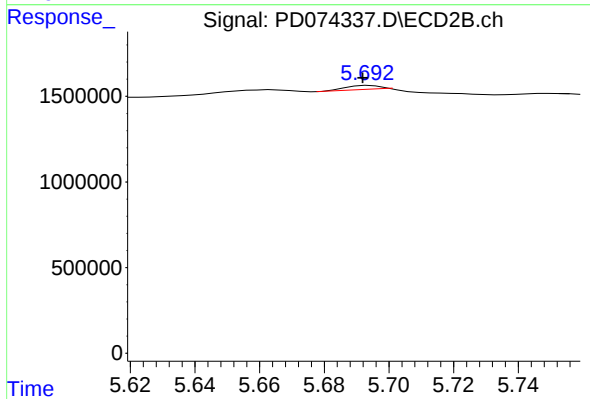
#22 Toxaphene-1

R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 276488
Conc: 31.16 ng/ml



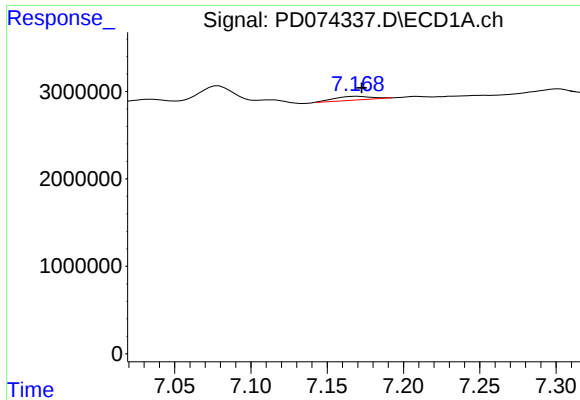
#23 Toxaphene-2

R.T.: 6.514 min
Delta R.T.: 0.051 min
Response: 338145
Conc: 11.40 ng/ml



#23 Toxaphene-2

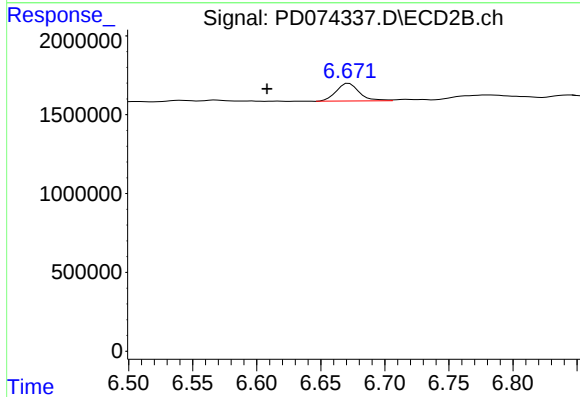
R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 184863
Conc: 19.68 ng/ml



#25 Toxaphene-4

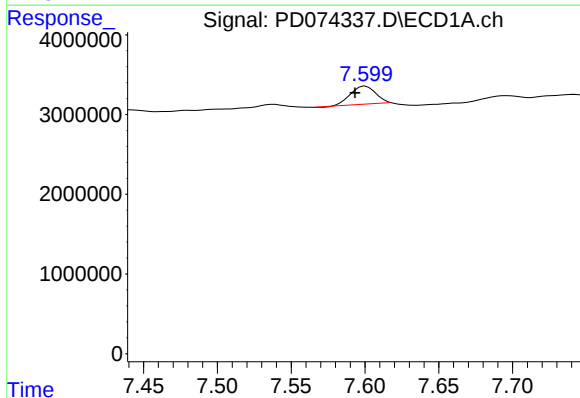
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 717211
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



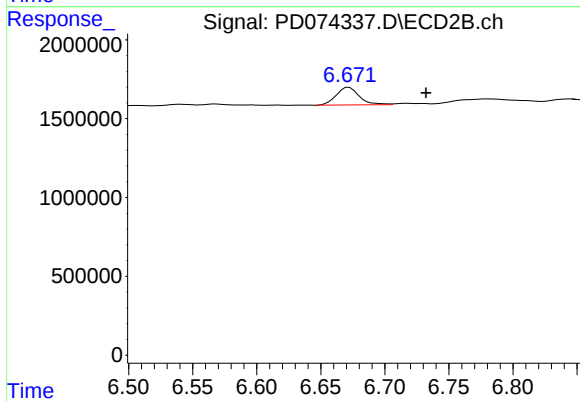
#25 Toxaphene-4

R.T.: 6.672 min
Delta R.T.: 0.064 min
Response: 1414999
Conc: 42.35 ng/ml



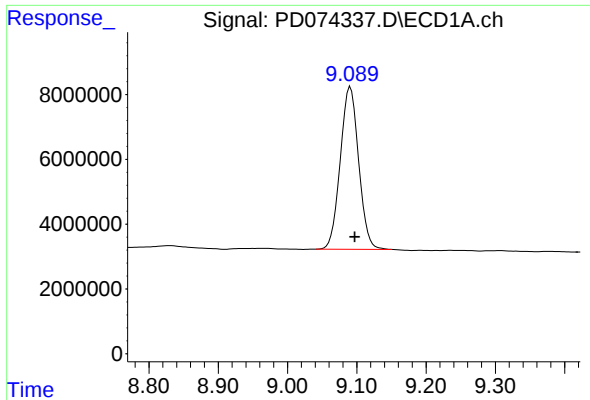
#26 Toxaphene-5

R.T.: 7.600 min
Delta R.T.: 0.007 min
Response: 2748589
Conc: 60.41 ng/ml



#26 Toxaphene-5

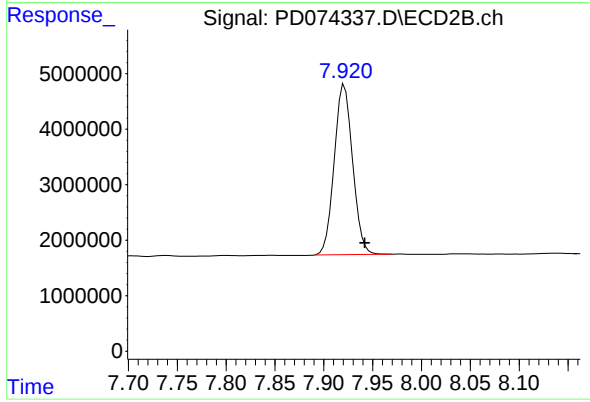
R.T.: 6.672 min
Delta R.T.: -0.060 min
Response: 1414999
Conc: 33.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.007 min
Response: 92343578
Conc: 33.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 40176599
Conc: 33.55 ng/ml