

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050224\
 Data File : PD082692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 15:13
 Operator : AR\AJ
 Sample : P2238-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E1CX5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 21:06:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 16:11:14 2024
 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

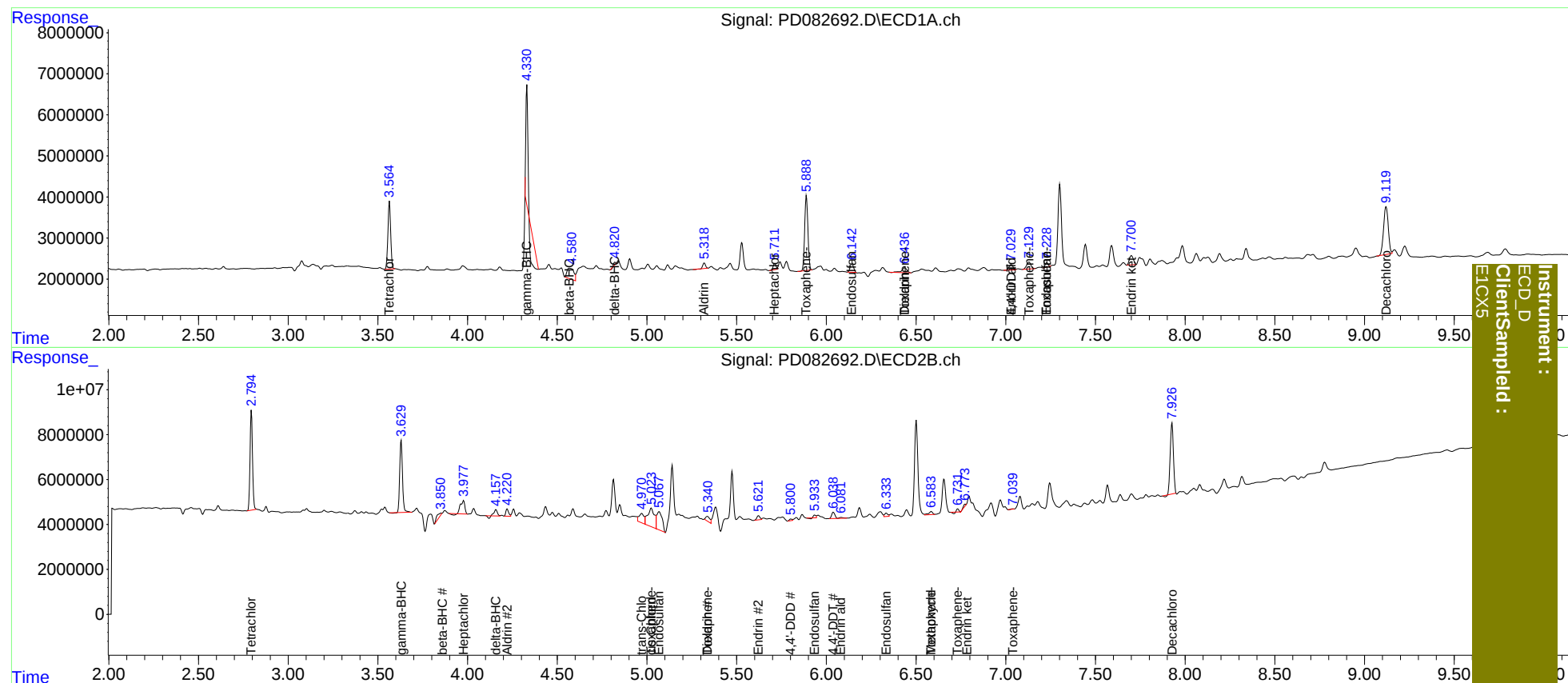
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.795	17700175	42356192	12.517	12.103
27)	SA Decachlor...	9.120	7.927	21176883	39241975	10.868	10.398
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	517136	N.D.	<MDL
3)	MA gamma-BHC...	4.331f	3.630	9005993	34691339	3.850	6.270 #
4)	MA Heptachlor	0.000	3.978f	0	9183575	N.D.	1.782
5)	MB Aldrin	5.320f	4.221	1431817	3481580	0.632	0.671
6)	B beta-BHC	4.568	3.853f	6723036	2777121	6.407	1.221 #
7)	B delta-BHC	4.822	4.159f	289764	2929979	0.123	0.535 #
8)	B Heptachlo...	5.713	4.737	1613753	315753	0.754	<MDL #
9)	A Endosulfan I	6.143	5.068	2709171	17524755	1.336	4.058 #
10)	B trans-Chl...	0.000	4.971	0	8111751	N.D.	1.718
11)	B cis-Chlor...	0.000	5.024	0	21654956	N.D.	4.481
13)	MA Dieldrin	6.438f	5.337	2422610	3491556	1.128	0.724 #
14)	MA Endrin	0.000	5.622	0	2191409	N.D.	0.518
15)	B Endosulfa...	0.000	5.935	0	896686	N.D.	0.221
16)	A 4,4'-DDD	0.000	5.803	0	751346	N.D.	0.211
17)	MA 4,4'-DDT	7.031	6.039	2005296	3527715	1.247	0.938
18)	B Endrin al...	7.031f	6.083	2005296	563867	1.376	0.171 #
19)	B Endosulfa...	7.230	6.334	1207207	1905381	0.712	0.496 #
20)	A Methoxychlor	0.000	6.585	0	2155823	N.D.	1.143
21)	B Endrin ke...	7.701	6.774f	3499785	733954	1.933	0.171 #
22)	Toxaphene-1	5.889	5.024	22736624	21654956	3523.359	882.820 #
23)	Toxaphene-2	6.438f	5.337	2422610	3491556	130.836	137.363
24)	Toxaphene-3	7.130	6.585	2885911	2155823	56.234	23.901 #
25)	Toxaphene-4	7.230f	6.733	1207207	647056	31.237	5.315 #
26)	Toxaphene-5	0.000	7.040	0	53365	N.D.	1.129

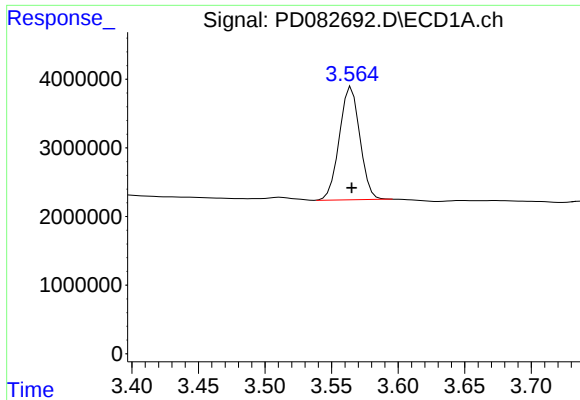
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050224\
Data File : PD082692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 15:13
Operator : AR\AJ
Sample : P2238-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 21:06:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 16:11:14 2024
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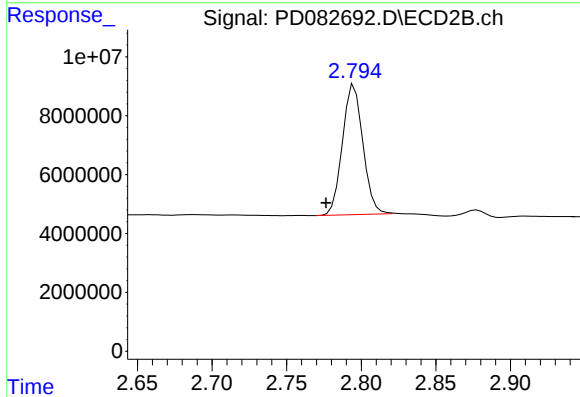




#1 Tetrachloro-m-xylene

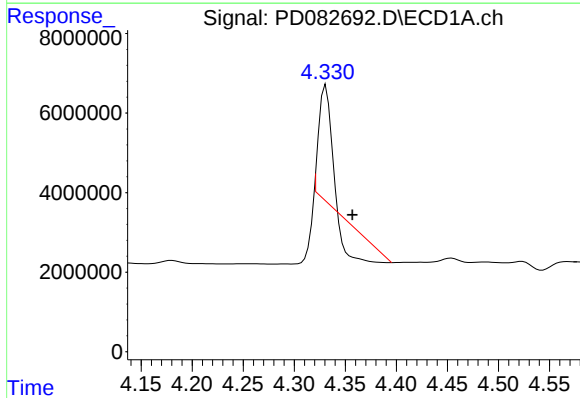
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 17700175
Conc: 12.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX5



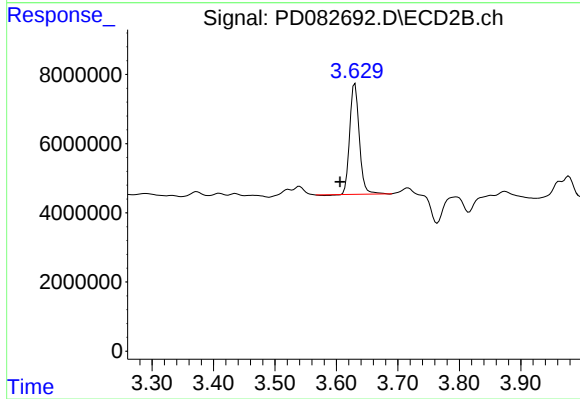
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.019 min
Response: 42356192
Conc: 12.10 ng/ml



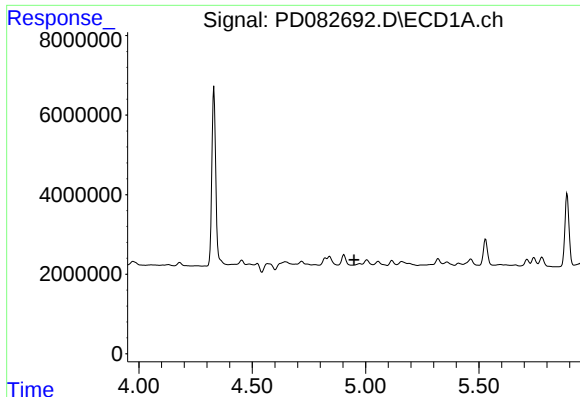
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 9005993
Conc: 3.85 ng/ml



#3 gamma-BHC (Lindane)

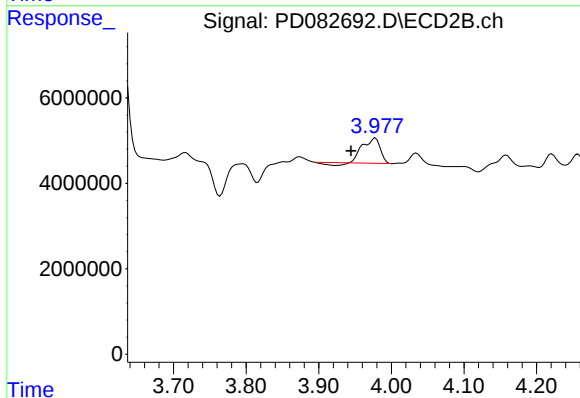
R.T.: 3.630 min
Delta R.T.: 0.024 min
Response: 34691339
Conc: 6.27 ng/ml



#4 Heptachlor

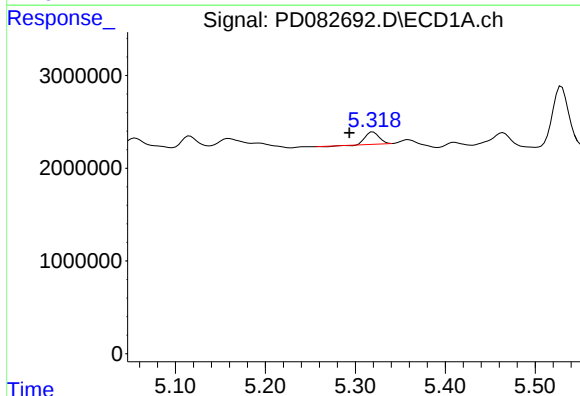
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E1CX5



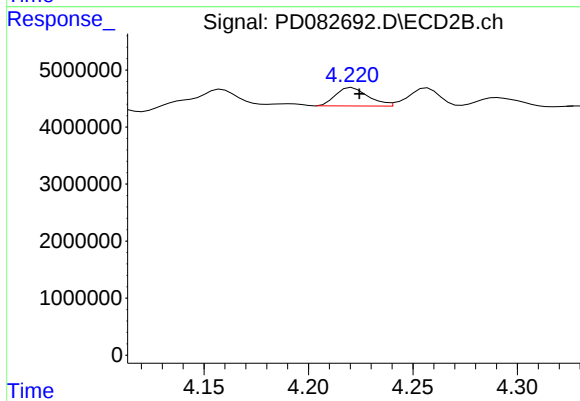
#4 Heptachlor

R.T.: 3.978 min
Delta R.T.: 0.034 min
Response: 9183575
Conc: 1.78 ng/ml



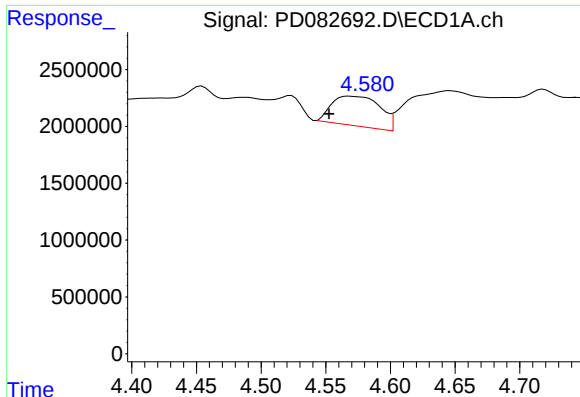
#5 Aldrin

R.T.: 5.320 min
Delta R.T.: 0.026 min
Response: 1431817
Conc: 0.63 ng/ml



#5 Aldrin

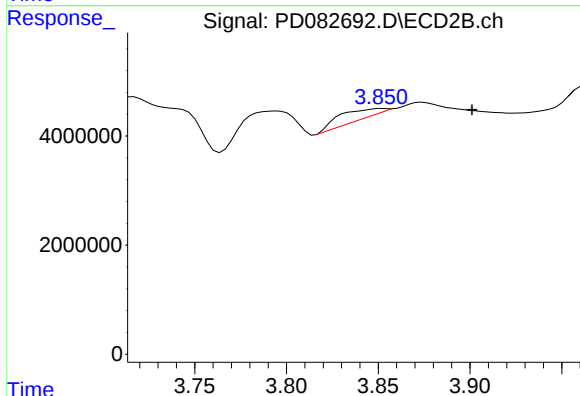
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 3481580
Conc: 0.67 ng/ml



#6 beta-BHC

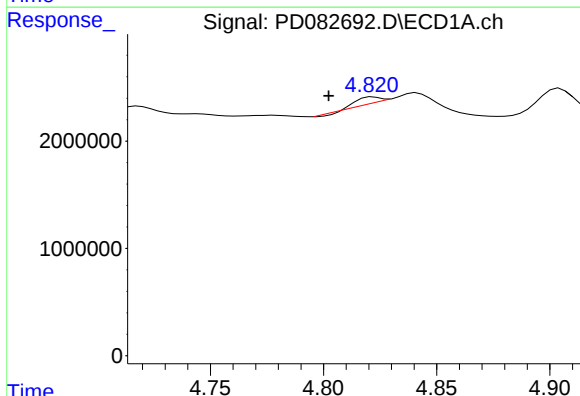
R.T.: 4.568 min
Delta R.T.: 0.016 min
Response: 6723036
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX5



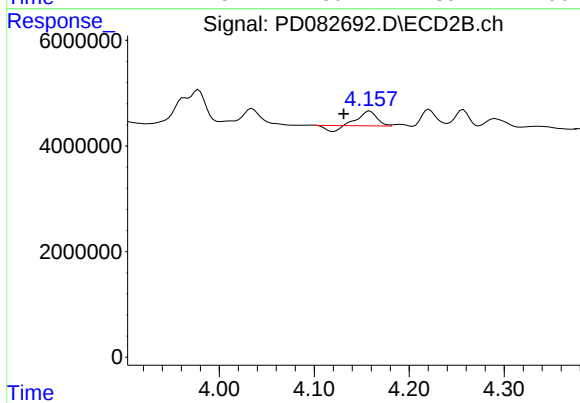
#6 beta-BHC

R.T.: 3.853 min
Delta R.T.: -0.048 min
Response: 2777121
Conc: 1.22 ng/ml



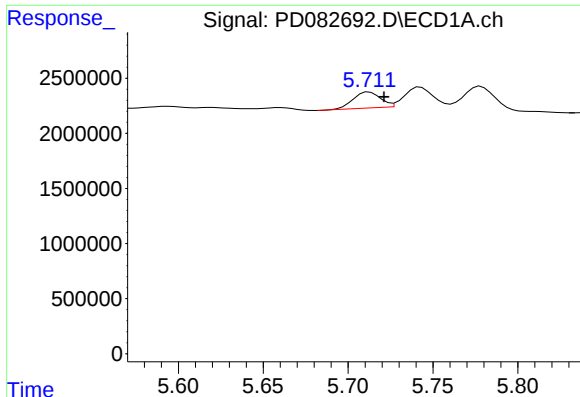
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: 0.020 min
Response: 289764
Conc: 0.12 ng/ml



#7 delta-BHC

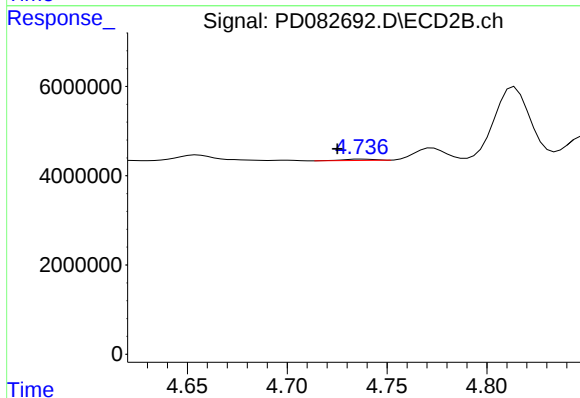
R.T.: 4.159 min
Delta R.T.: 0.028 min
Response: 2929979
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

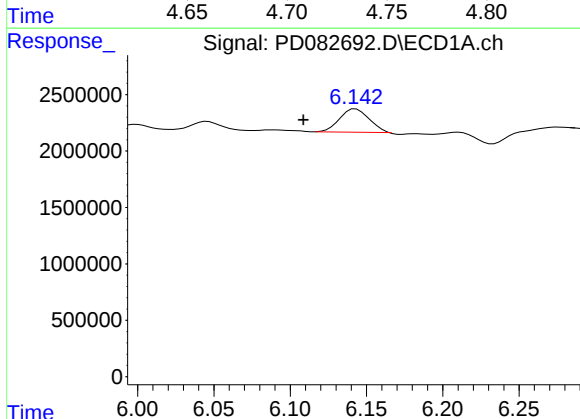
R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 1613753
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX5



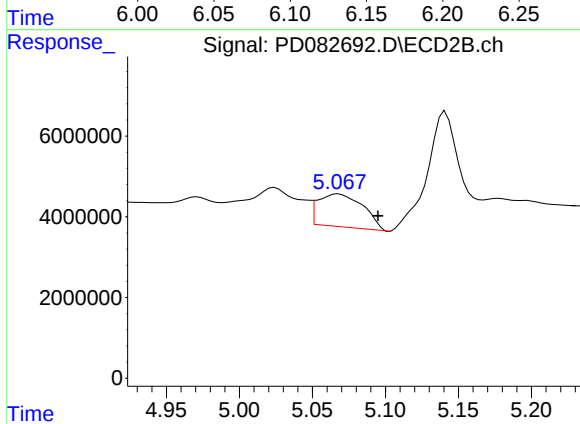
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: 0.012 min
Response: 315753
Conc: N.D.



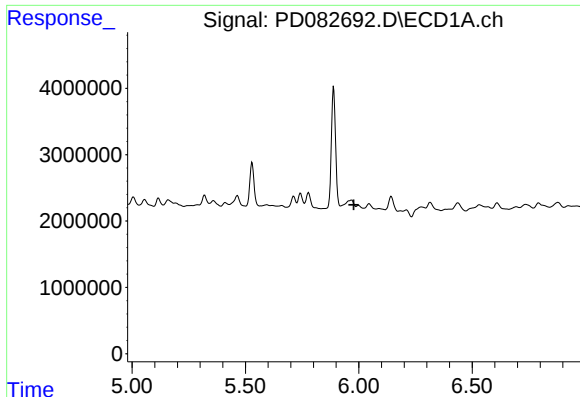
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.034 min
Response: 2709171
Conc: 1.34 ng/ml



#9 Endosulfan I

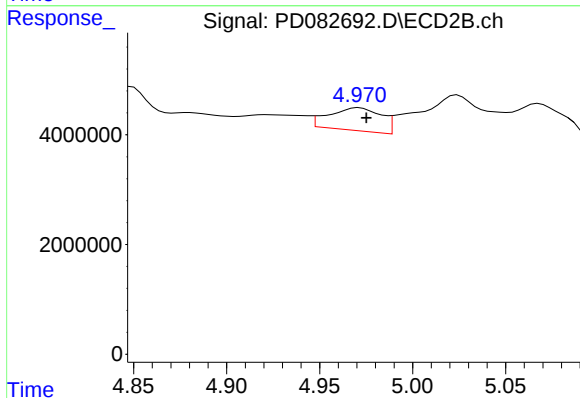
R.T.: 5.068 min
Delta R.T.: -0.027 min
Response: 17524755
Conc: 4.06 ng/ml



#10 trans-Chlordane

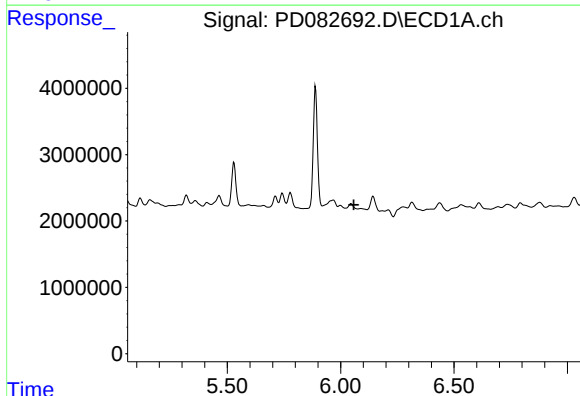
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E1CX5



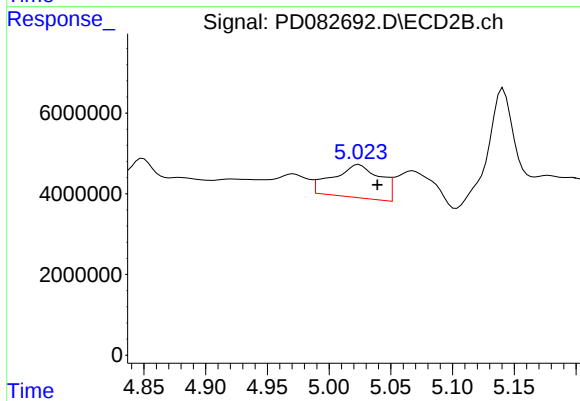
#10 trans-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 8111751
Conc: 1.72 ng/ml



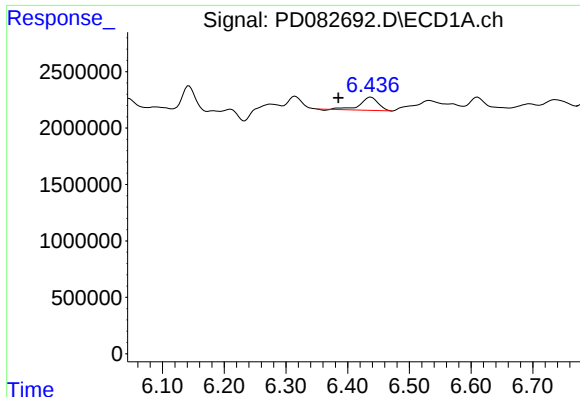
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

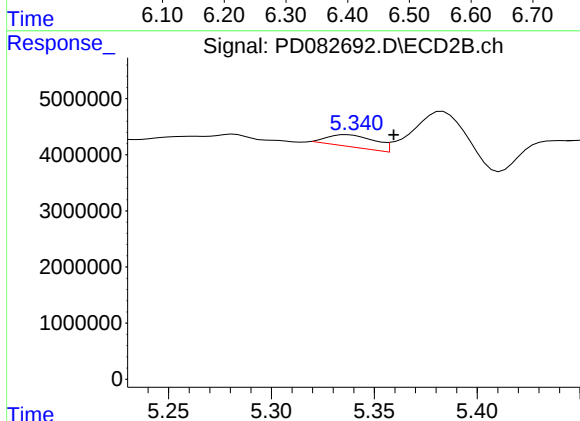
R.T.: 5.024 min
Delta R.T.: -0.015 min
Response: 21654956
Conc: 4.48 ng/ml



#13 Dieldrin

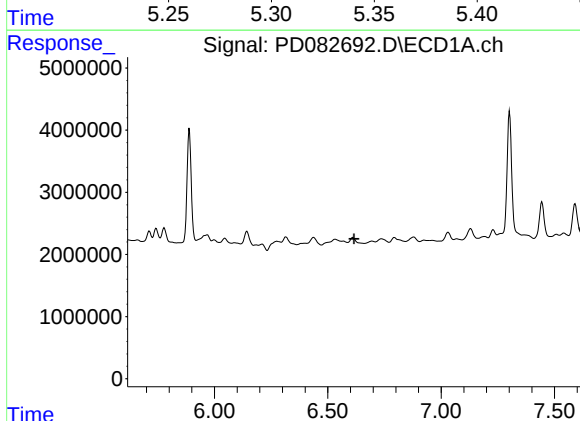
R.T.: 6.438 min
Delta R.T.: 0.053 min
Response: 2422610
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX5



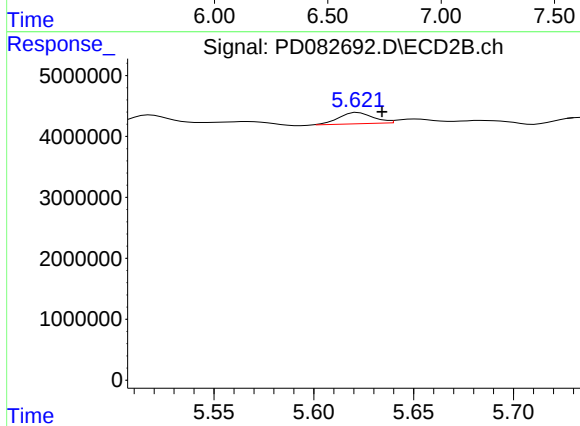
#13 Dieldrin

R.T.: 5.337 min
Delta R.T.: -0.022 min
Response: 3491556
Conc: 0.72 ng/ml



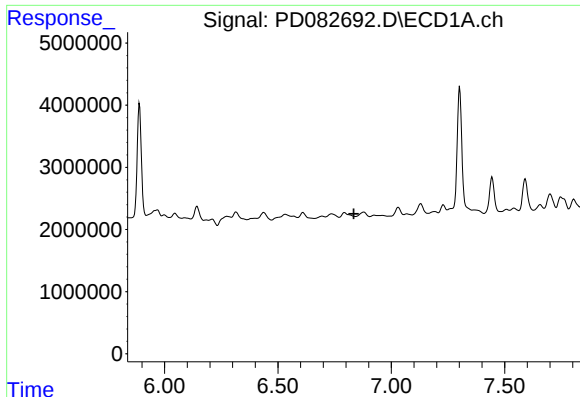
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#14 Endrin

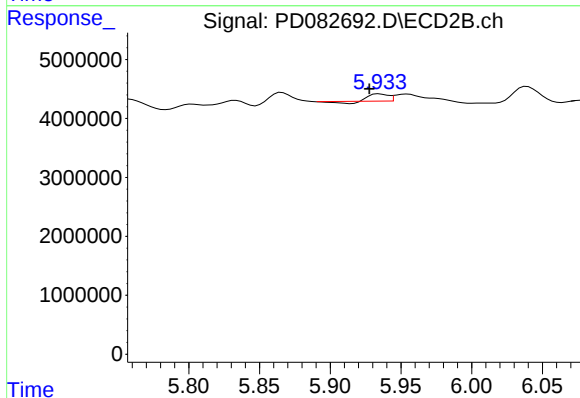
R.T.: 5.622 min
Delta R.T.: -0.012 min
Response: 2191409
Conc: 0.52 ng/ml



#15 Endosulfan II

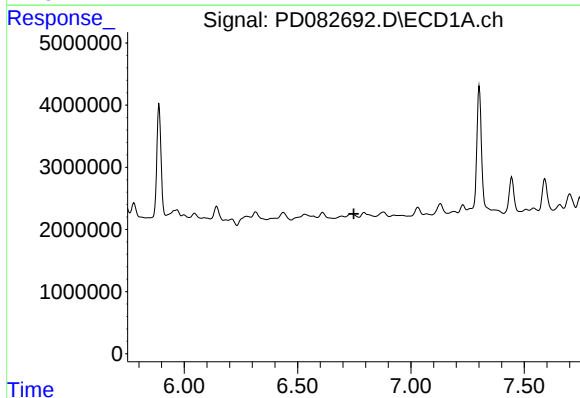
R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E1CX5



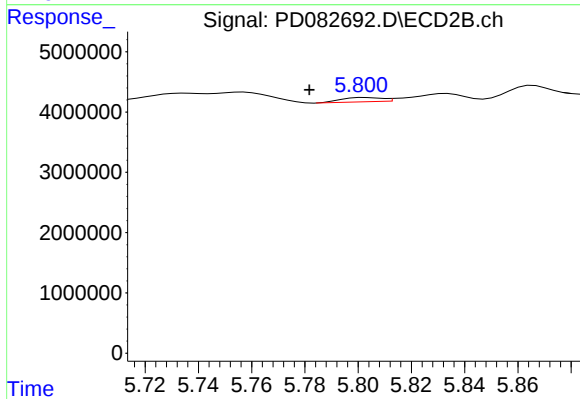
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.007 min
Response: 896686
Conc: 0.22 ng/ml



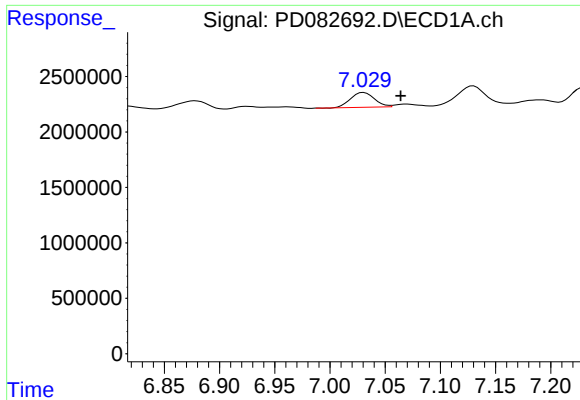
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

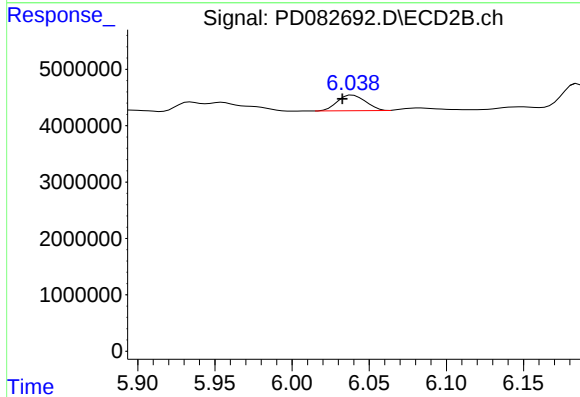
R.T.: 5.803 min
Delta R.T.: 0.021 min
Response: 751346
Conc: 0.21 ng/ml



#17 4,4'-DDT

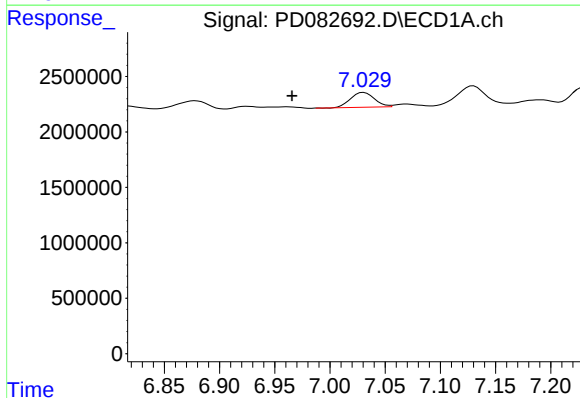
R.T.: 7.031 min
Delta R.T.: -0.033 min
Response: 2005296
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX5



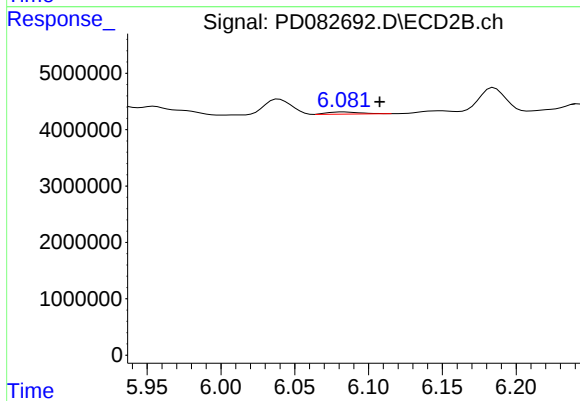
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.007 min
Response: 3527715
Conc: 0.94 ng/ml



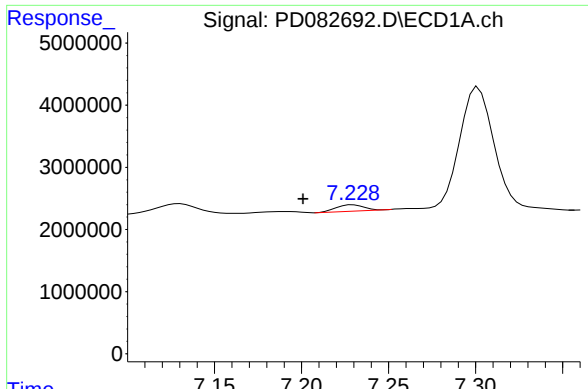
#18 Endrin aldehyde

R.T.: 7.031 min
Delta R.T.: 0.065 min
Response: 2005296
Conc: 1.38 ng/ml



#18 Endrin aldehyde

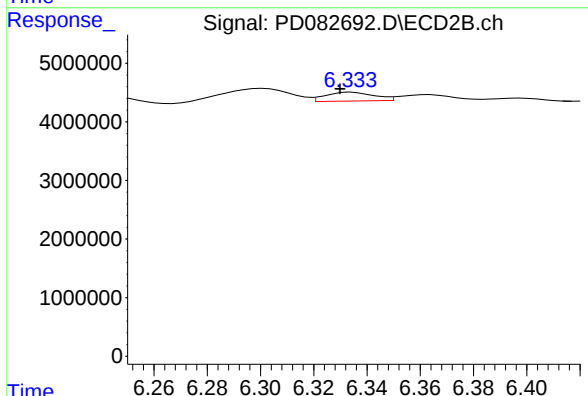
R.T.: 6.083 min
Delta R.T.: -0.025 min
Response: 563867
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

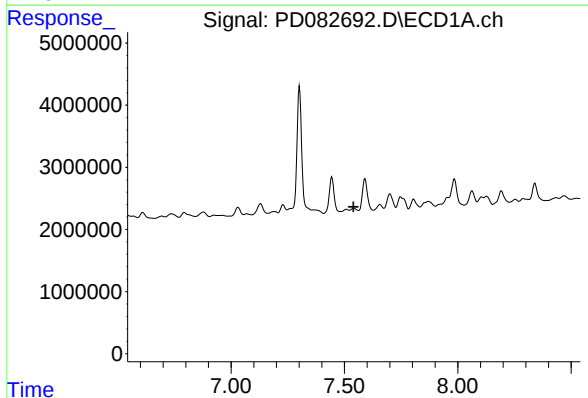
R.T.: 7.230 min
Delta R.T.: 0.029 min
Response: 1207207
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX5



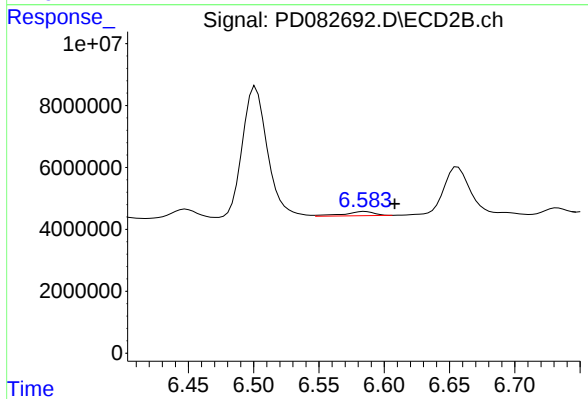
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 1905381
Conc: 0.50 ng/ml



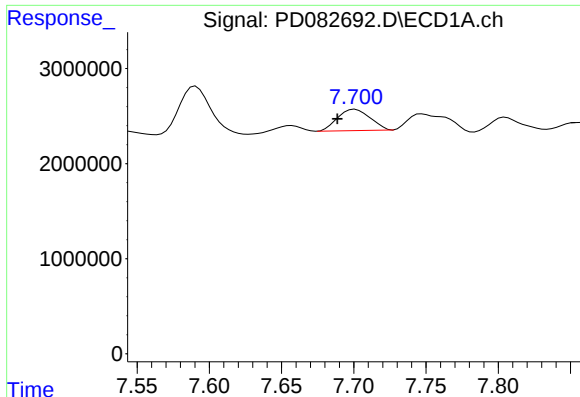
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#20 Methoxychlor

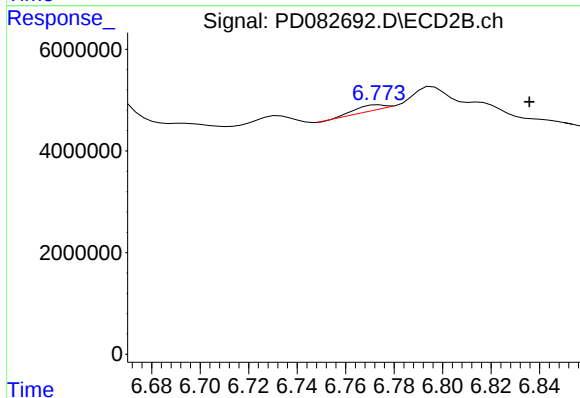
R.T.: 6.585 min
Delta R.T.: -0.023 min
Response: 2155823
Conc: 1.14 ng/ml



#21 Endrin ketone

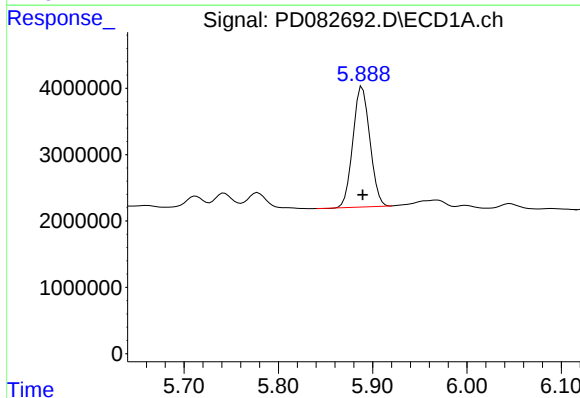
R.T.: 7.701 min
Delta R.T.: 0.012 min
Response: 3499785
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX5



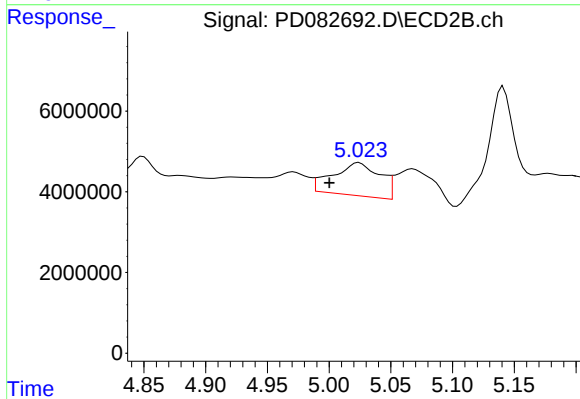
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: -0.062 min
Response: 733954
Conc: 0.17 ng/ml



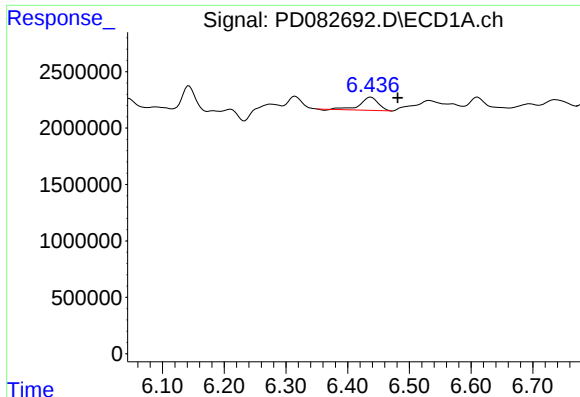
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 22736624
Conc: 3523.36 ng/ml



#22 Toxaphene-1

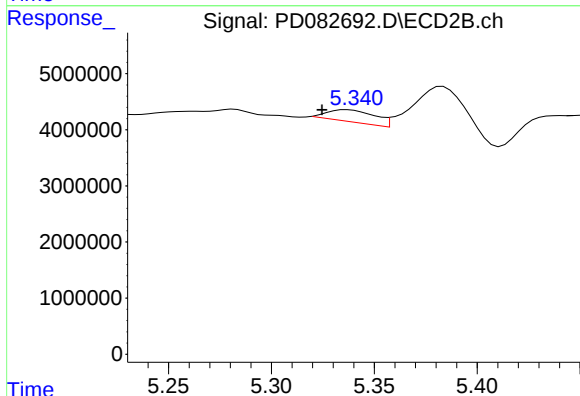
R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 21654956
Conc: 882.82 ng/ml



#23 Toxaphene-2

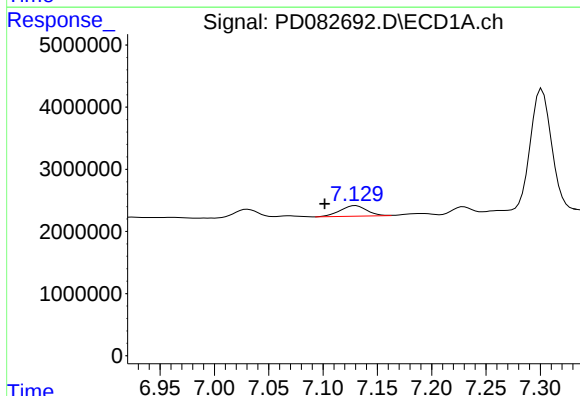
R.T.: 6.438 min
Delta R.T.: -0.044 min
Response: 2422610
Conc: 130.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX5



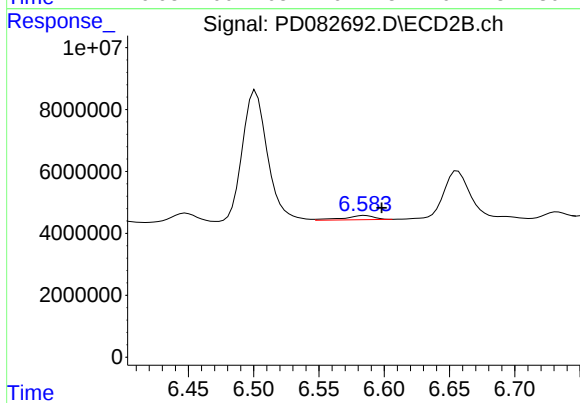
#23 Toxaphene-2

R.T.: 5.337 min
Delta R.T.: 0.012 min
Response: 3491556
Conc: 137.36 ng/ml



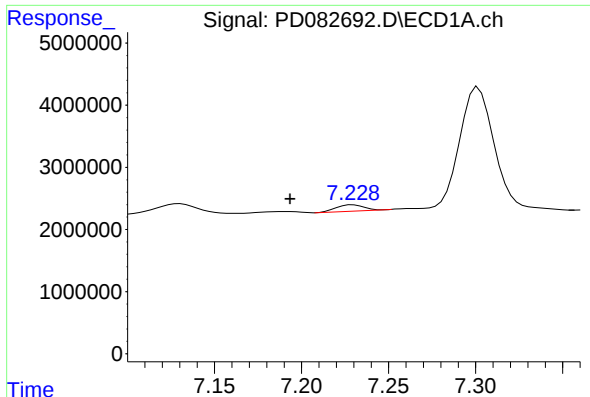
#24 Toxaphene-3

R.T.: 7.130 min
Delta R.T.: 0.029 min
Response: 2885911
Conc: 56.23 ng/ml



#24 Toxaphene-3

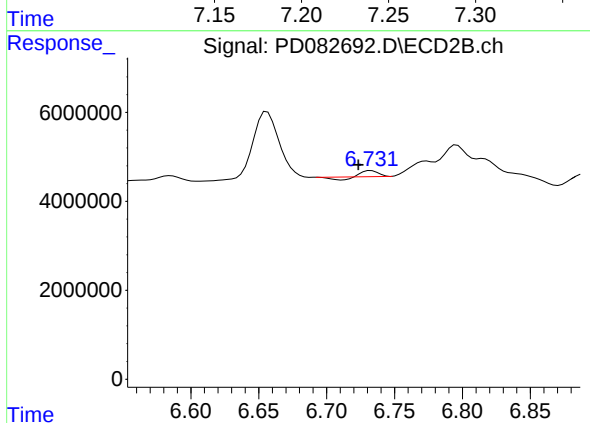
R.T.: 6.585 min
Delta R.T.: -0.013 min
Response: 2155823
Conc: 23.90 ng/ml



#25 Toxaphene-4

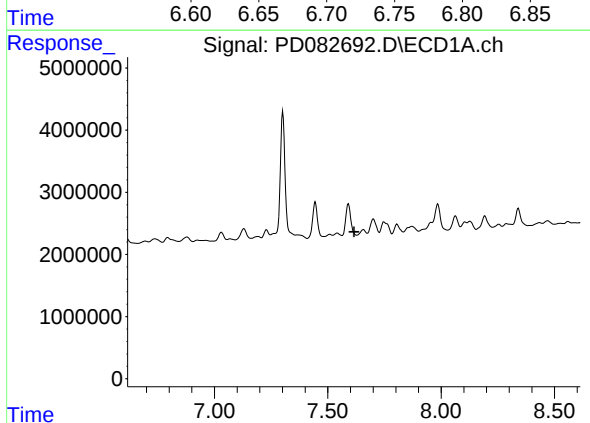
R.T.: 7.230 min
Delta R.T.: 0.036 min
Response: 1207207
Conc: 31.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX5



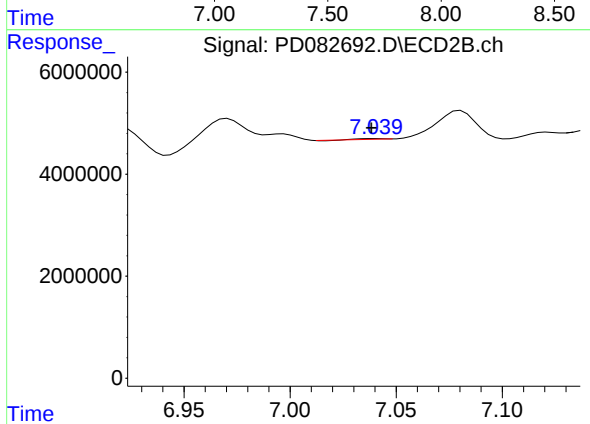
#25 Toxaphene-4

R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 647056
Conc: 5.31 ng/ml



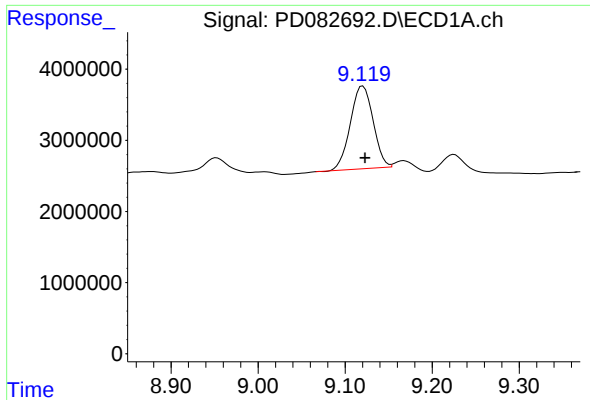
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

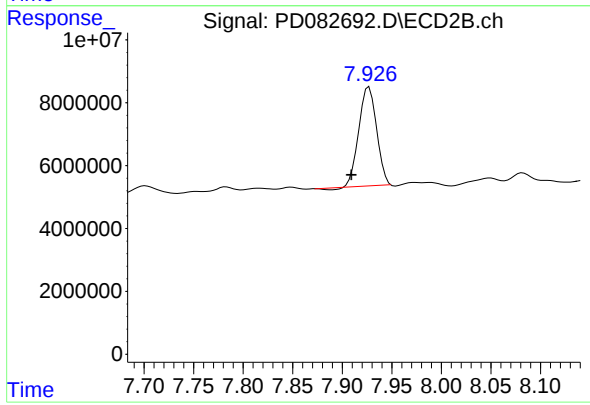
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 53365
Conc: 1.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 21176883
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX5



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.018 min
Response: 39241975
Conc: 10.40 ng/ml