

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
 Data File : PD087129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 13:27
 Operator : AR\AJ
 Sample : P5157-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:11:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

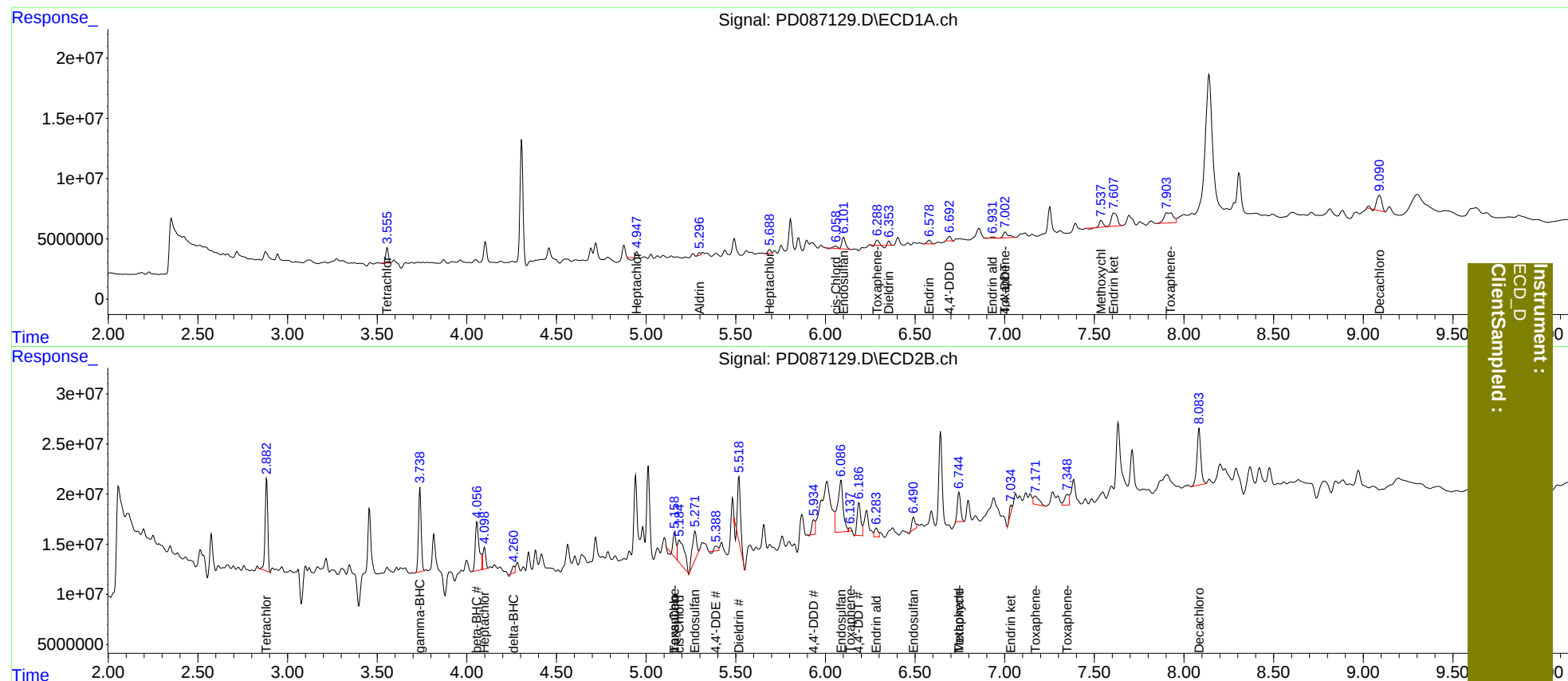
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.884	13089778	94910066	7.118	8.224
27)	SA Decachlor...	9.091	8.085	25865989	84862900	9.715	6.659 #
Target Compounds							
4)	MA Heptachlor	4.949	4.099	2764704	25313872	0.796	1.472 #
5)	MB Aldrin	5.298	4.384	2175684	-2476727	0.616	N.D. #
6)	B beta-BHC	4.549	4.057	-5035942	73002292	N.D.	9.241
8)	B Heptachlo...	5.689	4.878	3639627	1460500	1.114	<MDL #
9)	A Endosulfan I	6.102	5.274	13988102	48459687	4.705	3.348 #
10)	B trans-Chl...	5.977	5.159	-2373426	27409057	N.D.	1.659
11)	B cis-Chlor...	6.059	5.185	2538340	65281033	0.780	4.074 #
13)	MA Dieldrin	6.355	5.518	1356293	68796251	0.414	4.503 #
14)	MA Endrin	6.580	5.799	4246927	-1560758	1.571	N.D. #
15)	B Endosulfa...	0.000	6.088	0	111.8E6	N.D.	8.014
16)	A 4,4'-DDD	6.693	5.935	5086481	16818657	2.144	1.392 #
17)	MA 4,4'-DDT	7.003	6.187	9882886	45488051	3.987	3.518
18)	B Endrin al...	6.933	6.285	1007061	11839392	0.458	1.103 #
19)	B Endosulfa...	7.154	6.492	-1400830	14570134	N.D.	1.086
20)	A Methoxychlor	7.539	6.746	6910759	36954220	5.120	6.392
21)	B Endrin ke...	7.611	7.036	25077386	5577487	8.221	0.373 #
22)	Toxaphene-1	6.289	5.159	4923215	27409057	239.654	335.957 #
24)	Toxaphene-3	7.003f	6.746	9882886	36954220	122.017	125.153
25)	Toxaphene-4	7.154	7.171f	-1400830	19332940	N.D.	93.524
26)	Toxaphene-5	7.924	7.349	30302209	17786502	686.948	113.308 #

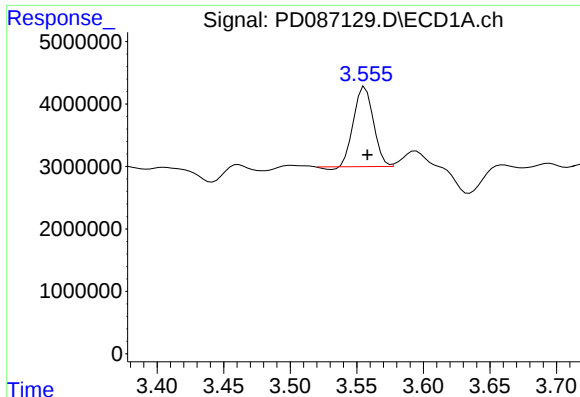
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
Data File : PD087129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 13:27
Operator : AR\AJ
Sample : P5157-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:11:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
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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

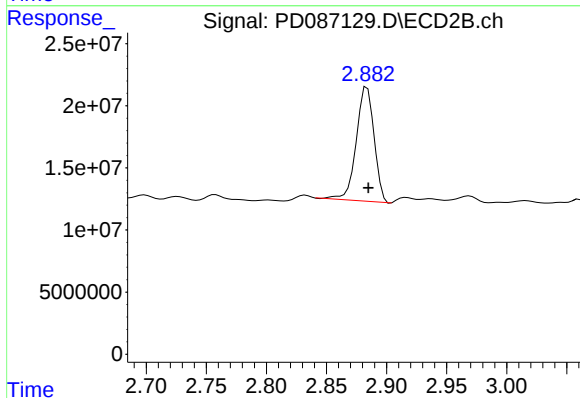




#1 Tetrachloro-m-xylene

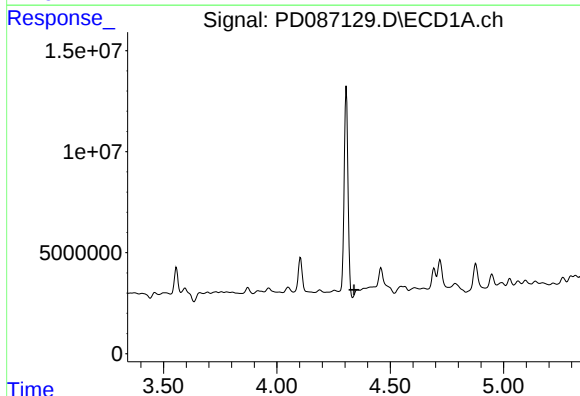
R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 13089778
Conc: 7.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



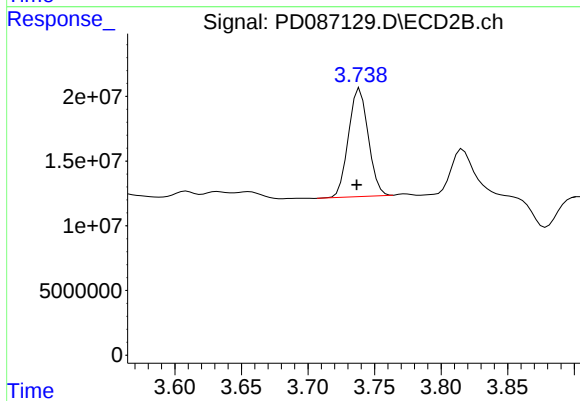
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 94910066
Conc: 8.22 ng/ml



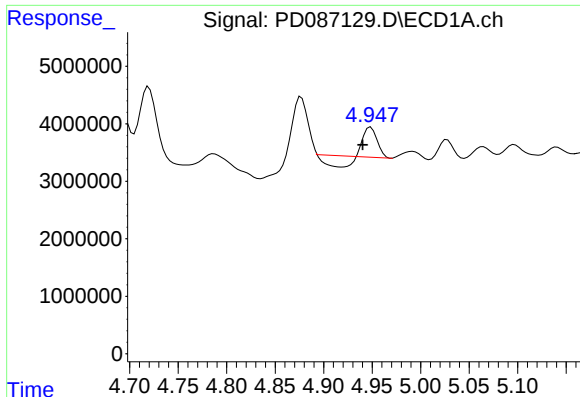
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.016 min
Response: -76882832
Conc: N.D.



#3 gamma-BHC (Lindane)

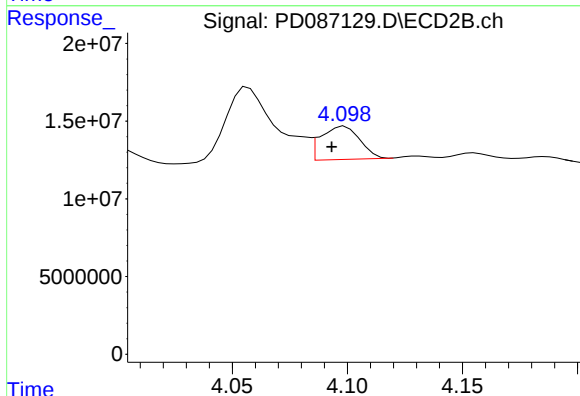
R.T.: 3.739 min
Delta R.T.: 0.003 min
Response: 86987013
Conc: 5.22 ng/ml



#4 Heptachlor

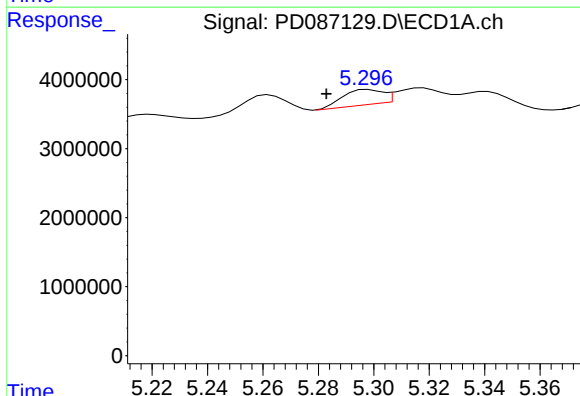
R.T.: 4.949 min
Delta R.T.: 0.008 min
Response: 2764704
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



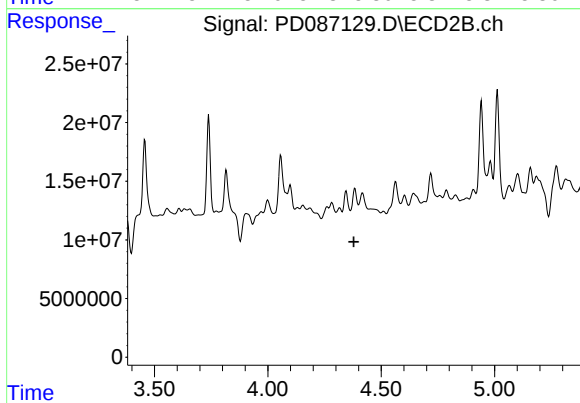
#4 Heptachlor

R.T.: 4.099 min
Delta R.T.: 0.006 min
Response: 25313872
Conc: 1.47 ng/ml



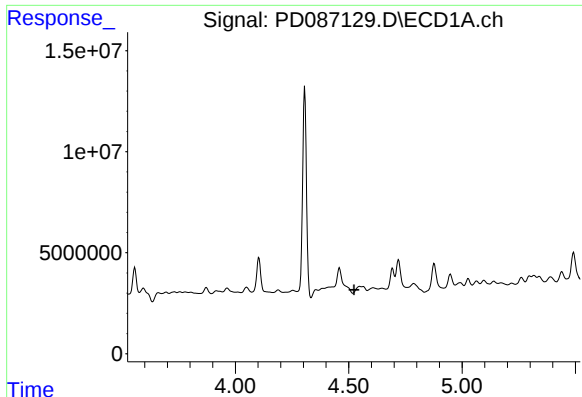
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.015 min
Response: 2175684
Conc: 0.62 ng/ml



#5 Aldrin

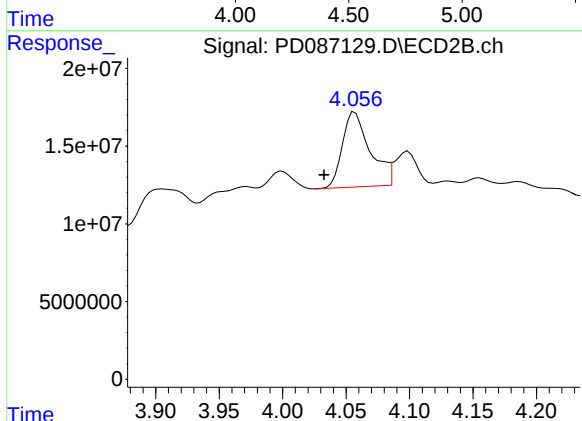
R.T.: 4.384 min
Delta R.T.: 0.004 min
Response: -2476727
Conc: N.D.



#6 beta-BHC

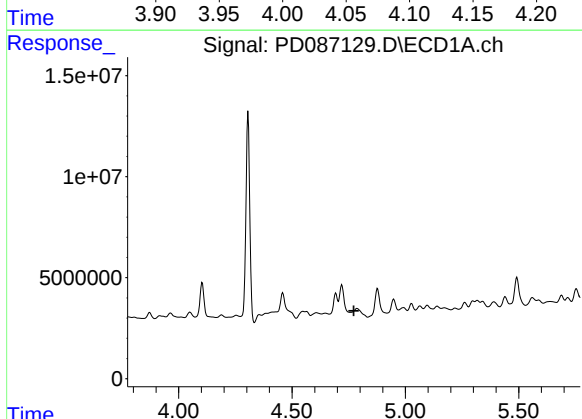
R.T.: 4.549 min
Delta R.T.: 0.025 min
Response: -5035942
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



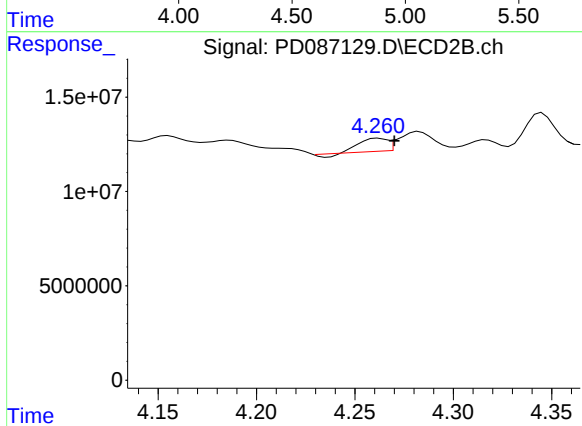
#6 beta-BHC

R.T.: 4.057 min
Delta R.T.: 0.024 min
Response: 73002292
Conc: 9.24 ng/ml



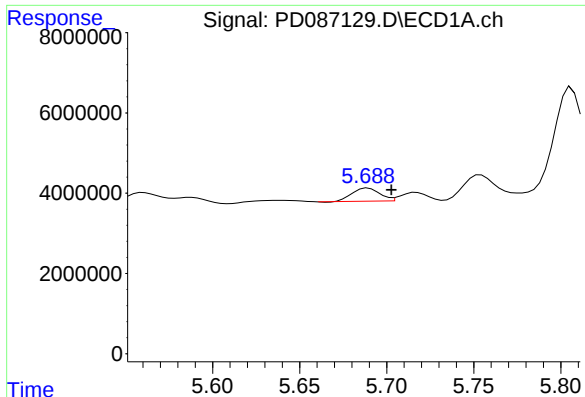
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.015 min
Response: -2778904
Conc: N.D.



#7 delta-BHC

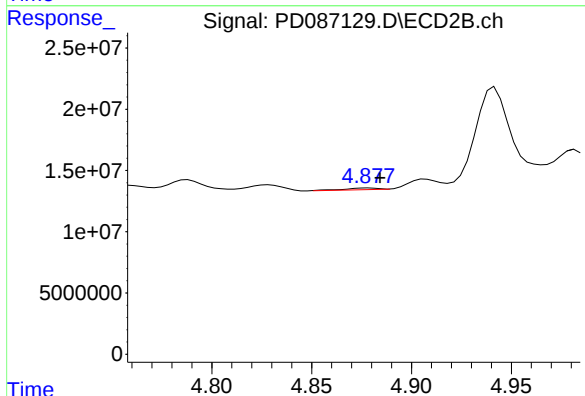
R.T.: 4.262 min
Delta R.T.: -0.008 min
Response: 6162594
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

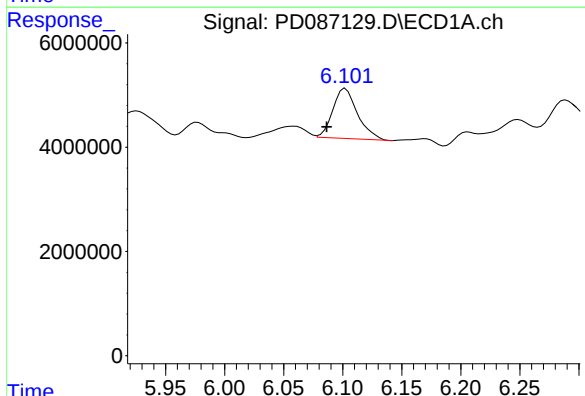
R.T.: 5.689 min
Delta R.T.: -0.013 min
Response: 3639627
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



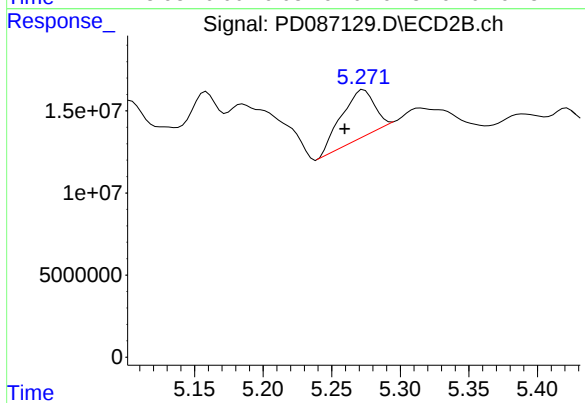
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 1460500
Conc: N.D.



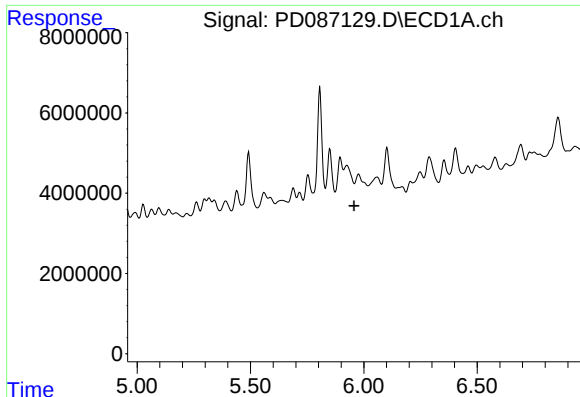
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.016 min
Response: 13988102
Conc: 4.70 ng/ml



#9 Endosulfan I

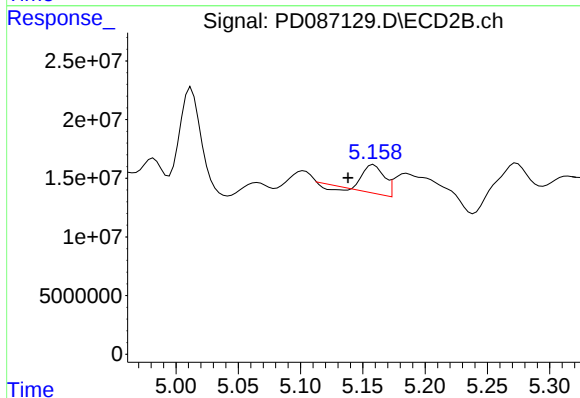
R.T.: 5.274 min
Delta R.T.: 0.014 min
Response: 48459687
Conc: 3.35 ng/ml



#10 trans-Chlordane

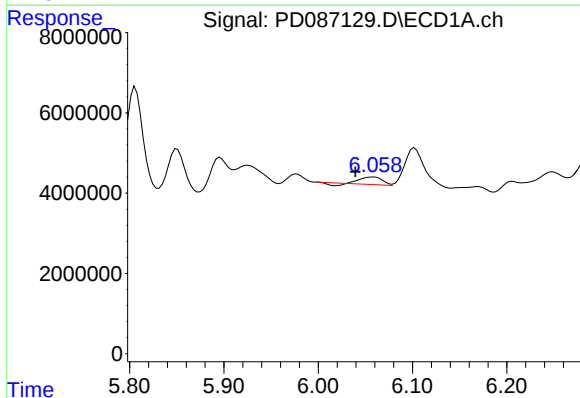
R.T.: 5.977 min
Delta R.T.: 0.020 min
Response: -2373426
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



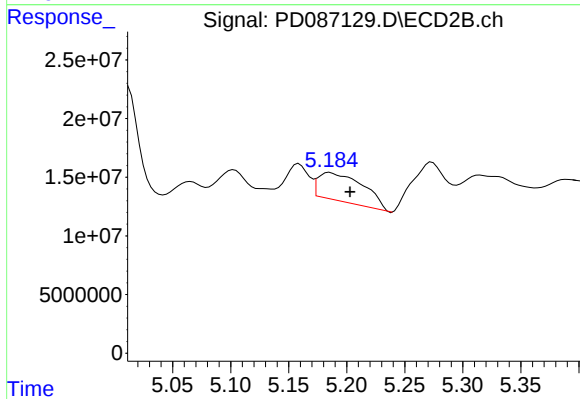
#10 trans-Chlordane

R.T.: 5.159 min
Delta R.T.: 0.021 min
Response: 27409057
Conc: 1.66 ng/ml



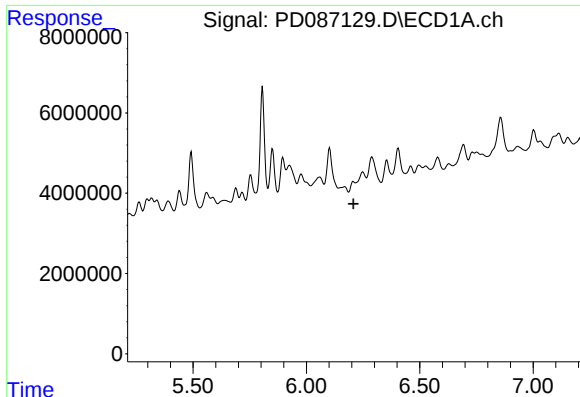
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.019 min
Response: 2538340
Conc: 0.78 ng/ml



#11 cis-Chlordane

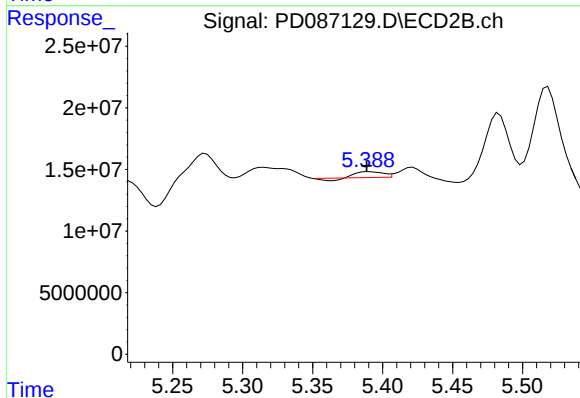
R.T.: 5.185 min
Delta R.T.: -0.018 min
Response: 65281033
Conc: 4.07 ng/ml



#12 4,4'-DDE

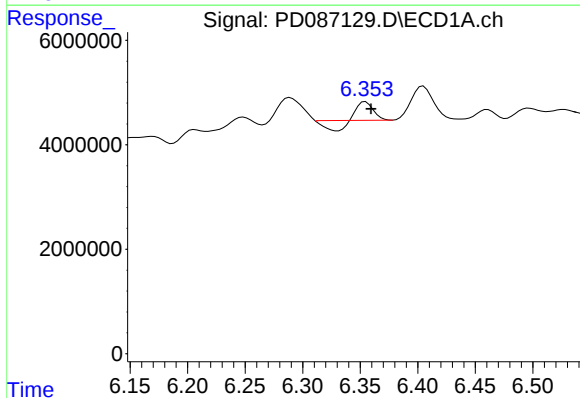
R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: -1324627
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



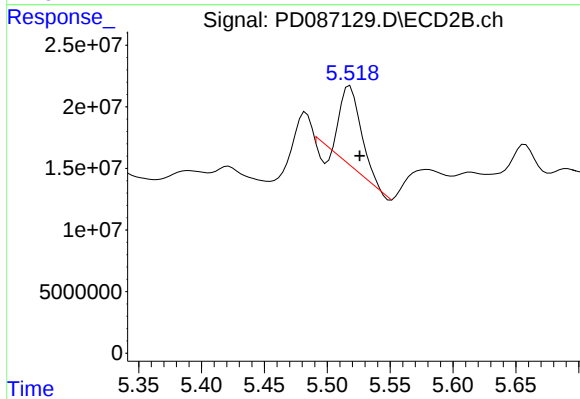
#12 4,4'-DDE

R.T.: 5.390 min
Delta R.T.: 0.001 min
Response: 5036852
Conc: 0.33 ng/ml



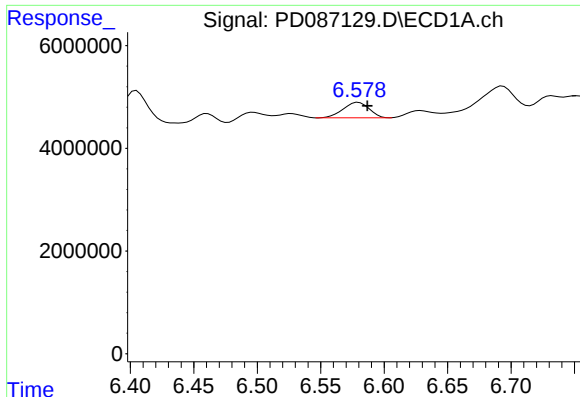
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 1356293
Conc: 0.41 ng/ml



#13 Dieldrin

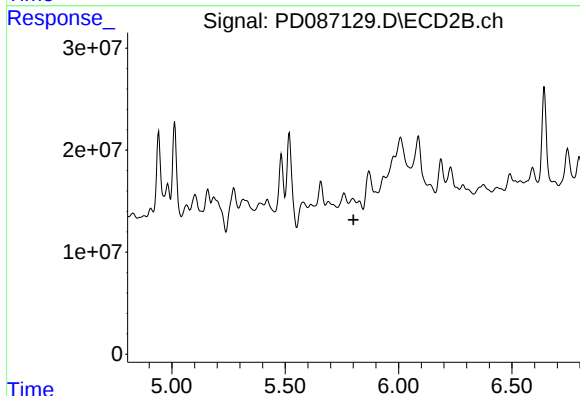
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 68796251
Conc: 4.50 ng/ml



#14 Endrin

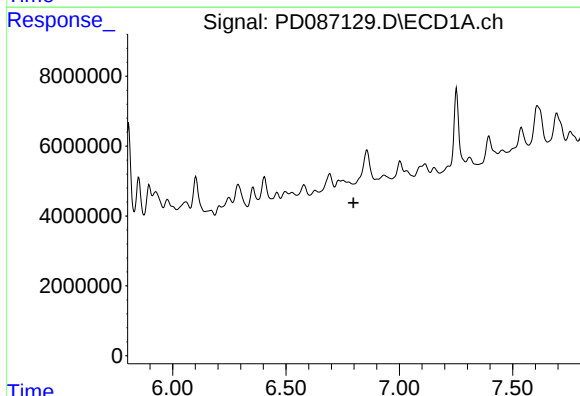
R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 4246927
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



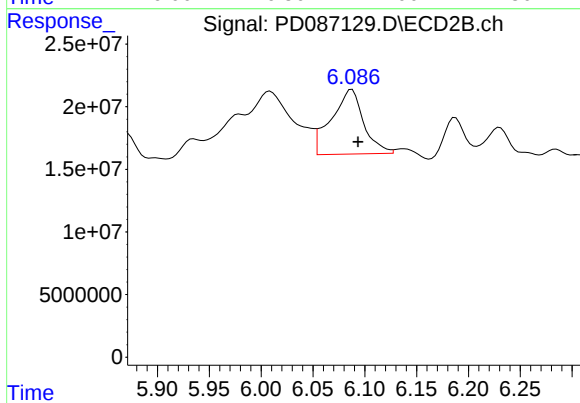
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: -1560758
Conc: N.D.



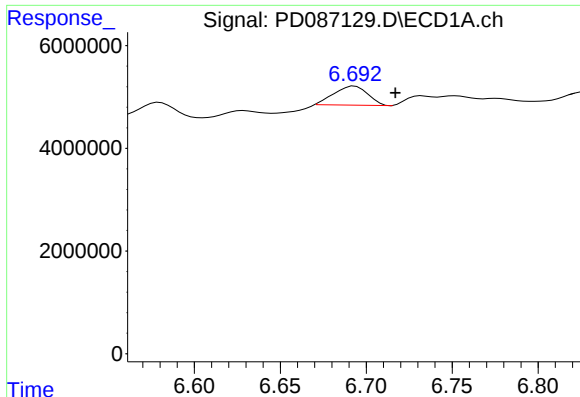
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#15 Endosulfan II

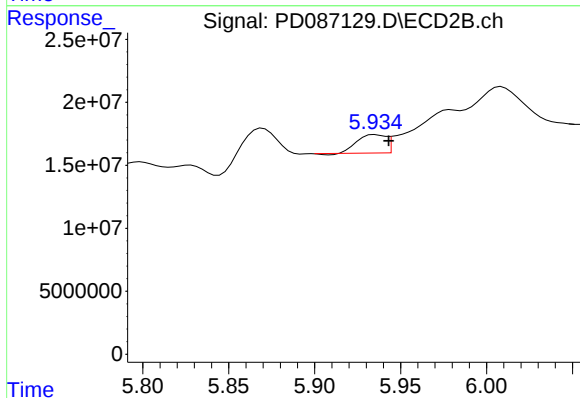
R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 111834087
Conc: 8.01 ng/ml



#16 4,4'-DDD

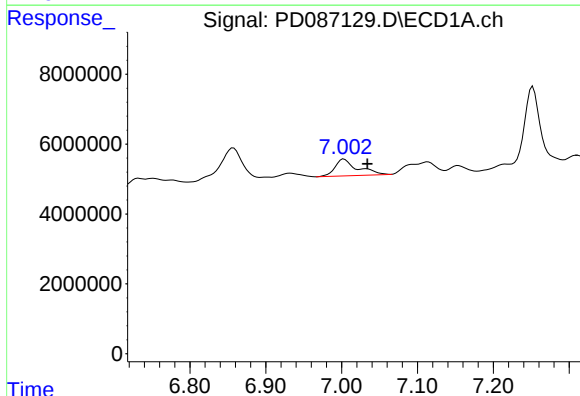
R.T.: 6.693 min
Delta R.T.: -0.024 min
Response: 5086481
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



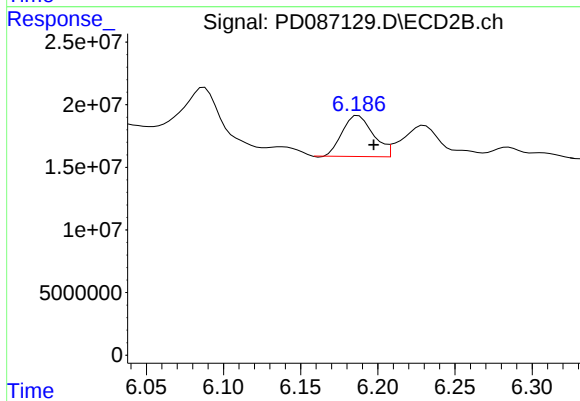
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: -0.008 min
Response: 16818657
Conc: 1.39 ng/ml



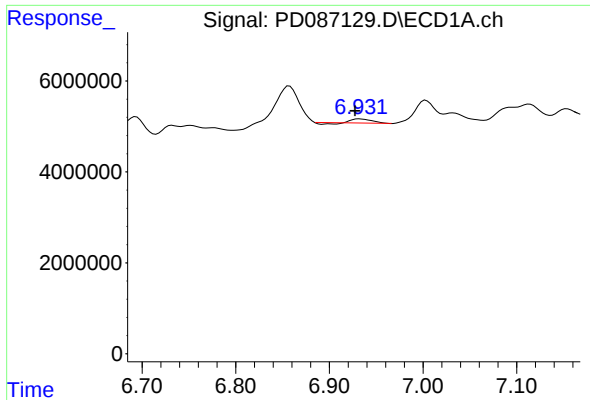
#17 4,4'-DDT

R.T.: 7.003 min
Delta R.T.: -0.030 min
Response: 9882886
Conc: 3.99 ng/ml



#17 4,4'-DDT

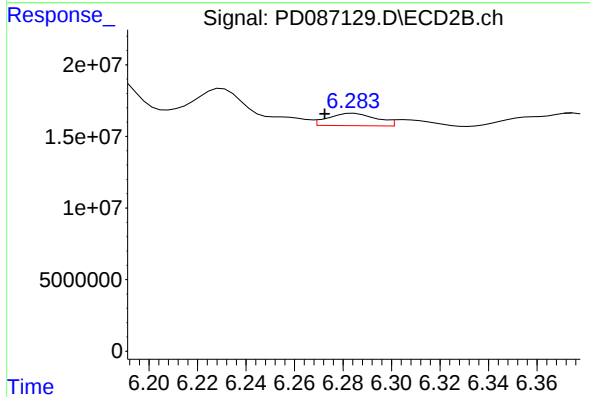
R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 45488051
Conc: 3.52 ng/ml



#18 Endrin aldehyde

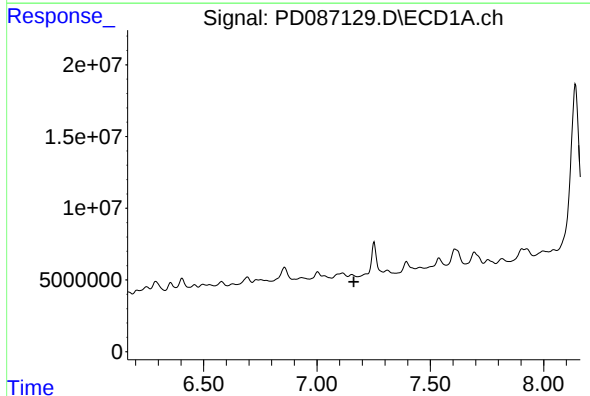
R.T.: 6.933 min
Delta R.T.: 0.006 min
Response: 1007061
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



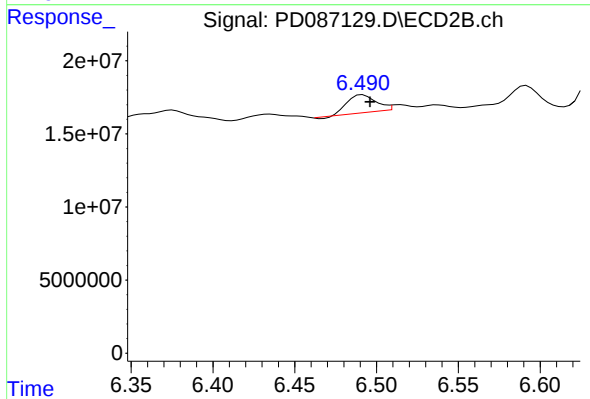
#18 Endrin aldehyde

R.T.: 6.285 min
Delta R.T.: 0.012 min
Response: 11839392
Conc: 1.10 ng/ml



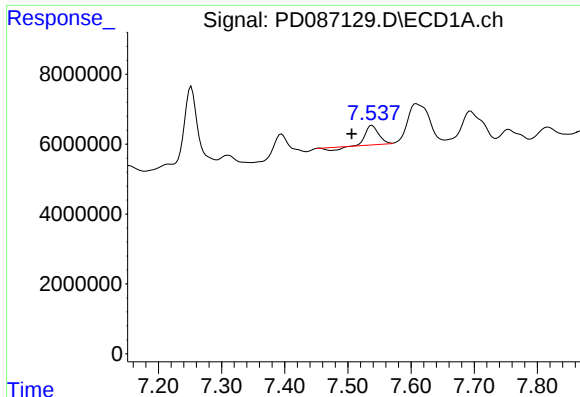
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.008 min
Response: -1400830
Conc: N.D.



#19 Endosulfan Sulfate

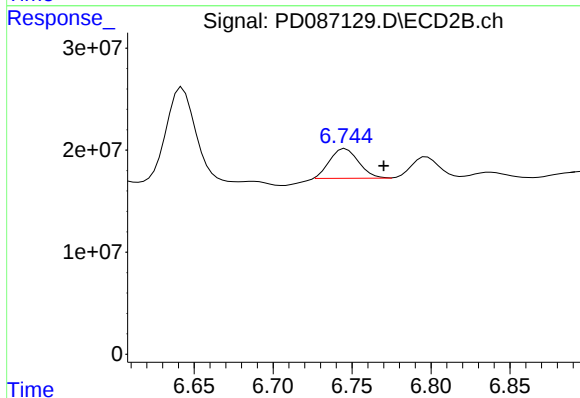
R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 14570134
Conc: 1.09 ng/ml



#20 Methoxychlor

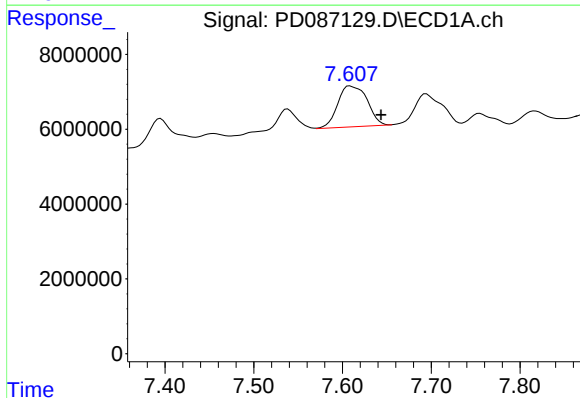
R.T.: 7.539 min
Delta R.T.: 0.033 min
Response: 6910759
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



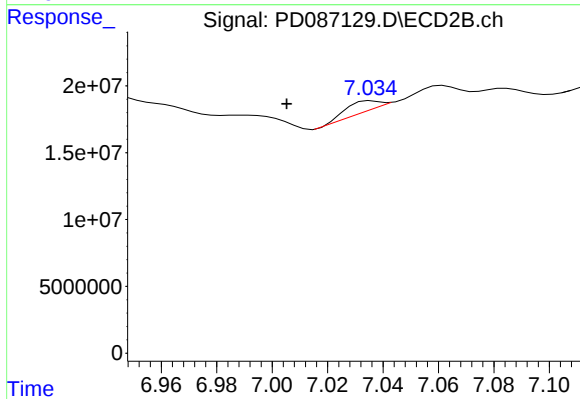
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.024 min
Response: 36954220
Conc: 6.39 ng/ml



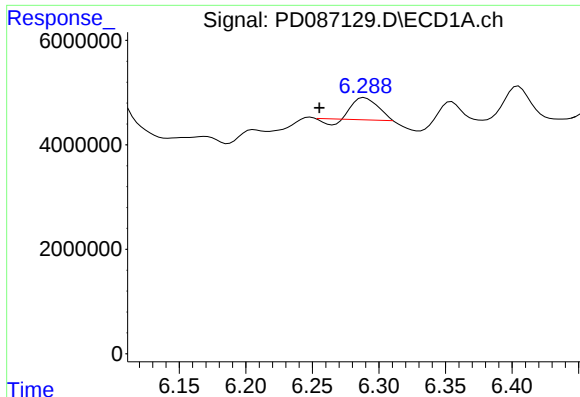
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.033 min
Response: 25077386
Conc: 8.22 ng/ml



#21 Endrin ketone

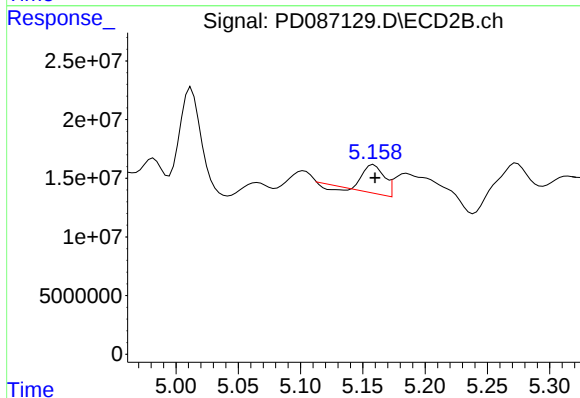
R.T.: 7.036 min
Delta R.T.: 0.031 min
Response: 5577487
Conc: 0.37 ng/ml



#22 Toxaphene-1

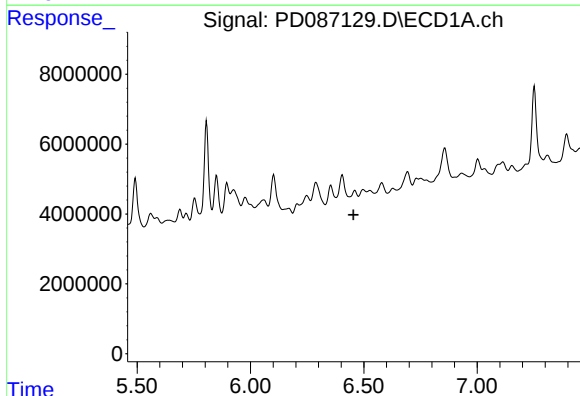
R.T.: 6.289 min
Delta R.T.: 0.034 min
Response: 4923215
Conc: 239.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



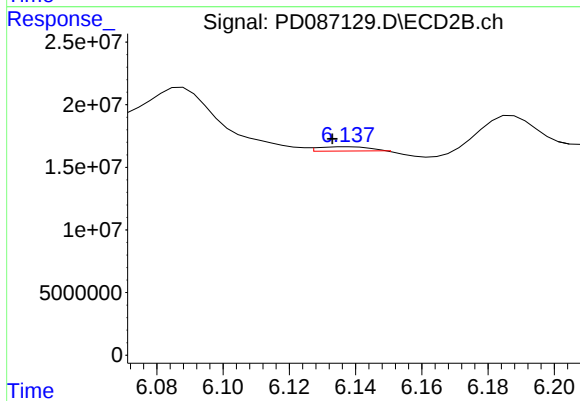
#22 Toxaphene-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 27409057
Conc: 335.96 ng/ml



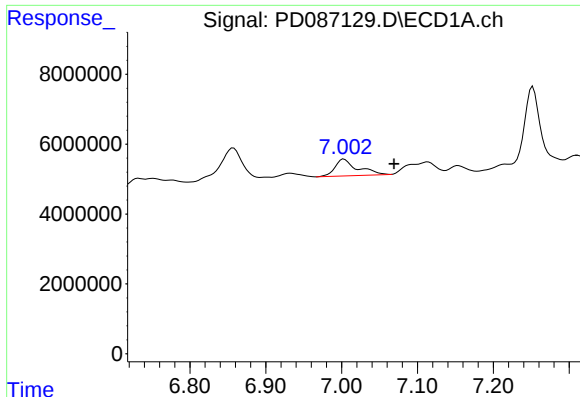
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: -2964678
Conc: N.D.



#23 Toxaphene-2

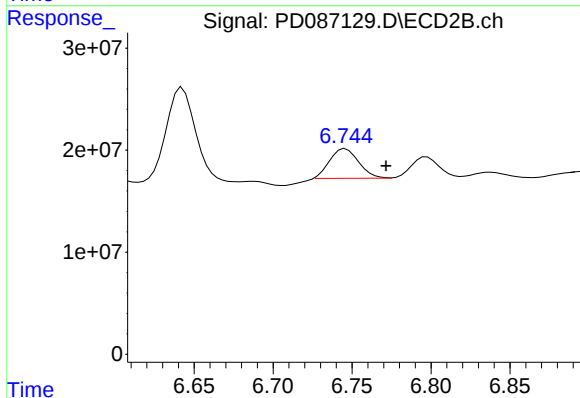
R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 4041273
Conc: 45.08 ng/ml



#24 Toxaphene-3

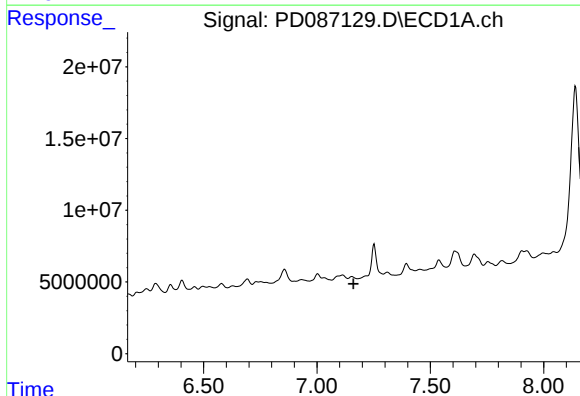
R.T.: 7.003 min
Delta R.T.: -0.066 min
Response: 9882886
Conc: 122.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



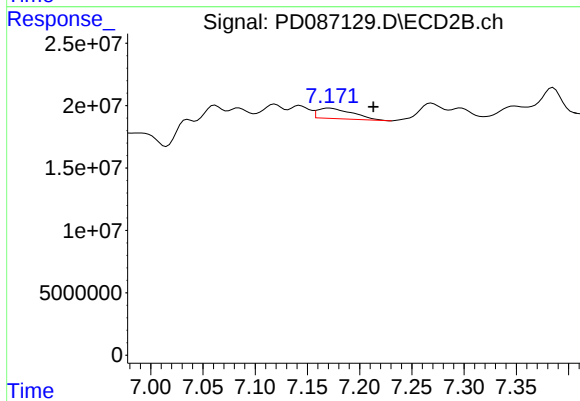
#24 Toxaphene-3

R.T.: 6.746 min
Delta R.T.: -0.026 min
Response: 36954220
Conc: 125.15 ng/ml



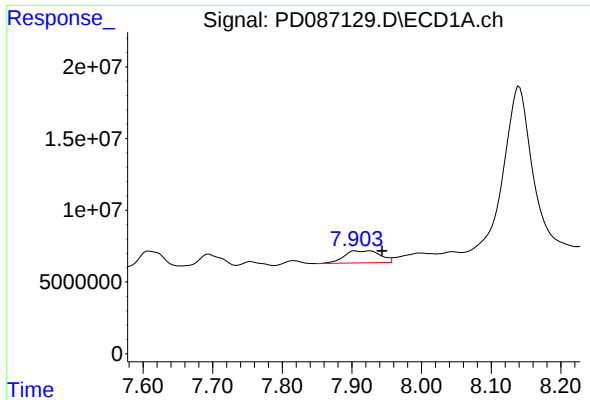
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: -1400830
Conc: N.D.



#25 Toxaphene-4

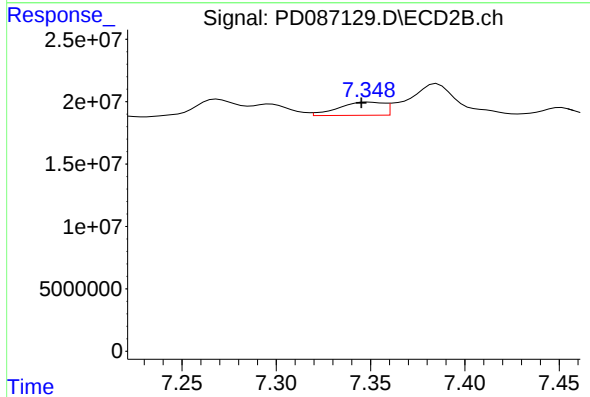
R.T.: 7.171 min
Delta R.T.: -0.042 min
Response: 19332940
Conc: 93.52 ng/ml



#26 Toxaphene-5

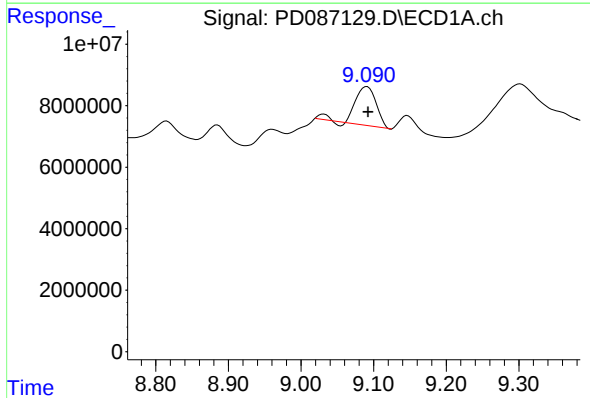
R.T.: 7.924 min
Delta R.T.: -0.019 min
Response: 30302209
Conc: 686.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



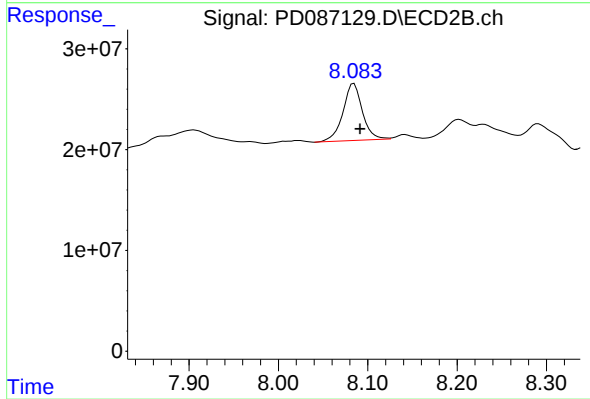
#26 Toxaphene-5

R.T.: 7.349 min
Delta R.T.: 0.004 min
Response: 17786502
Conc: 113.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 25865989
Conc: 9.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 84862900
Conc: 6.66 ng/ml