

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
 Data File : PD079123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 20:24
 Operator : AR\AJ
 Sample : 04922-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:24:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

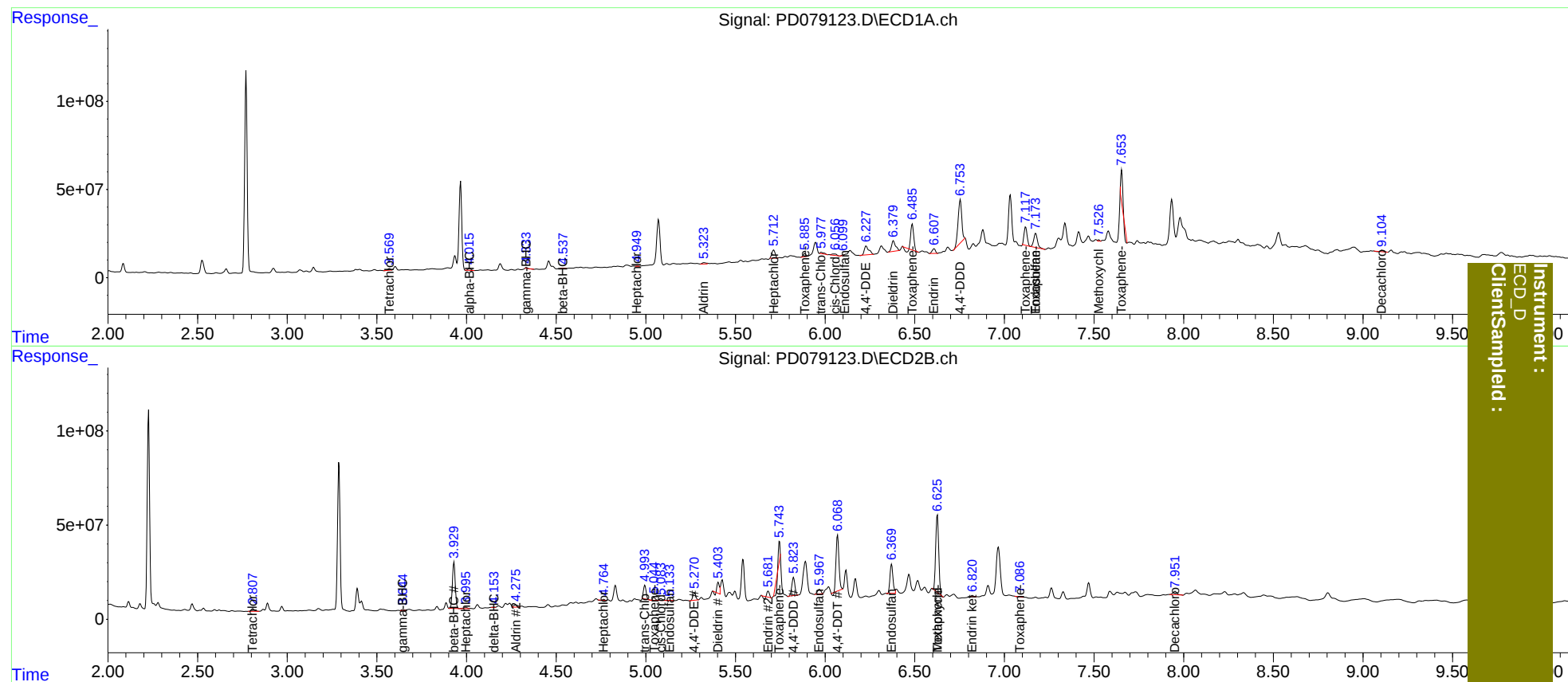
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.808	8214269	16865325	5.356	7.777 #
27)	SA Decachlor...	9.106	7.952	9678496	26701195	5.103	11.449 #
Target Compounds							
2)	A alpha-BHC	4.016	0.000	12367108	0	4.746	N.D. #
3)	MA gamma-BHC...	4.334f	3.645	4358541	5948919	1.751	1.841
4)	MA Heptachlor	4.950	3.997	1145590	10564373	0.430	3.474 #
5)	MB Aldrin	5.324f	4.276	11229593	18624182	4.542	6.045 #
6)	B beta-BHC	4.539	3.930	1355953	264.9E6	1.189	183.174 #
8)	B Heptachlo...	5.713	4.766	59270061	2959694	24.681	1.026 #
9)	A Endosulfan I	6.100	5.134	2593561	2351469	1.211	0.926
10)	B trans-Chl...	5.979	4.995	12598394	75364348	5.687	27.213 #
11)	B cis-Chlor...	6.047	5.084	15628375	14834341	6.875	5.239
12)	B 4,4'-DDE	6.229	5.271	88121318	44052823	42.779	16.846 #
13)	MA Dieldrin	6.381	5.404	92495967	44770231	40.716	15.200 #
14)	MA Endrin	6.608	5.683	33418306	22689690	17.651	8.992 #
16)	A 4,4'-DDD	6.754	5.824	354.4E6	113.9E6	210.837	51.579 #
17)	MA 4,4'-DDT	7.063	6.070	-181435581	331.0E6	N.D.	146.915
19)	B Endosulfa...	7.175	6.371	117.6E6	177.8E6	61.168	77.132 #
20)	A Methoxychlor	7.527	6.626	5138724	481.1E6	5.357	394.574 #
22)	Toxaphene-1	5.887	5.046	20604826	16262798	2877.431	1053.171 #
23)	Toxaphene-2	6.486	5.746	145.4E6	32653967	7283.669	1987.548 #
24)	Toxaphene-3	7.118	6.626	123.3E6	481.1E6	2136.033	9193.562 #
25)	Toxaphene-4	7.175	6.768	117.6E6	-3885851	2726.017	N.D. #
26)	Toxaphene-5	7.654f	7.087	106.2E6	583853	3263.109	18.848 #

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

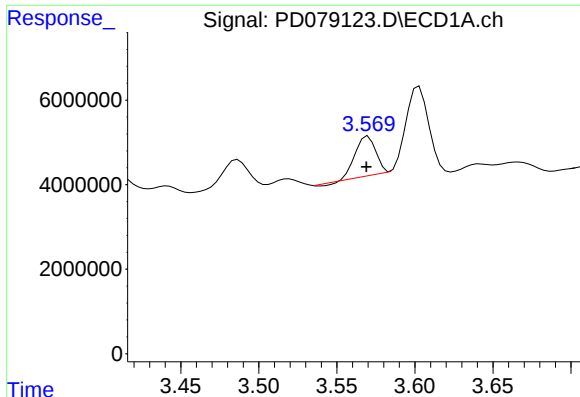
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
Data File : PD079123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 20:24
Operator : AR\AJ
Sample : 04922-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 24 22:24:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
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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



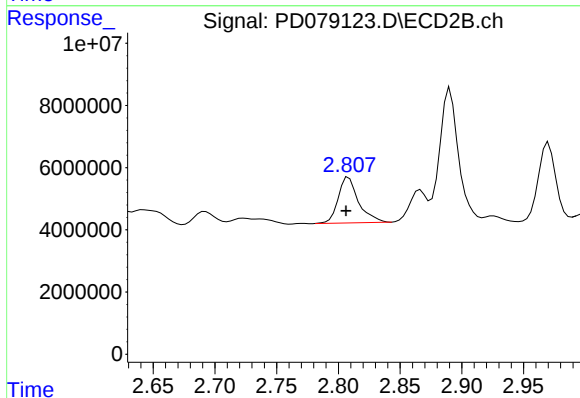
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

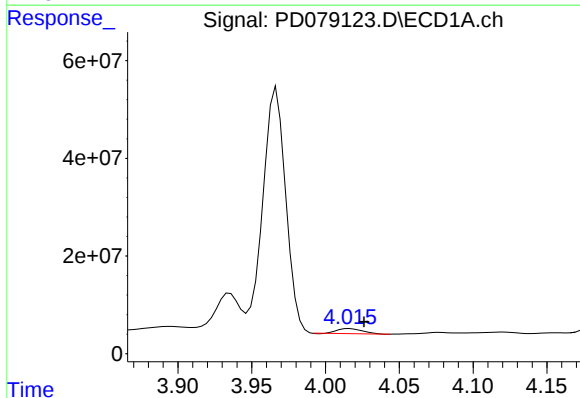
R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 8214269
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



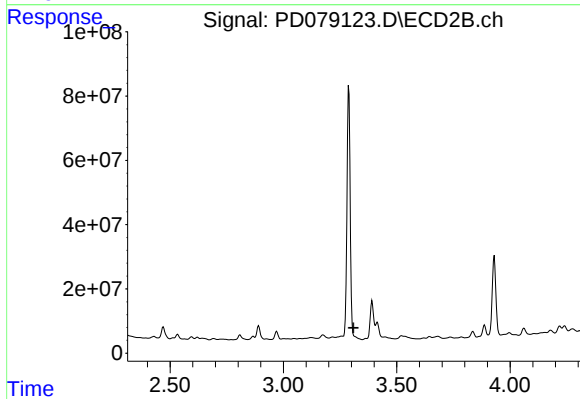
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.002 min
Response: 16865325
Conc: 7.78 ng/ml



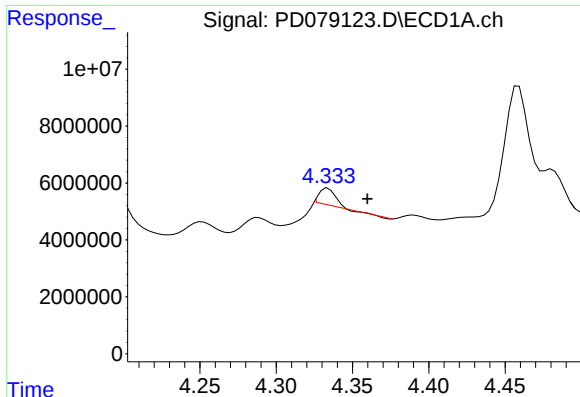
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: -0.010 min
Response: 12367108
Conc: 4.75 ng/ml



#2 alpha-BHC

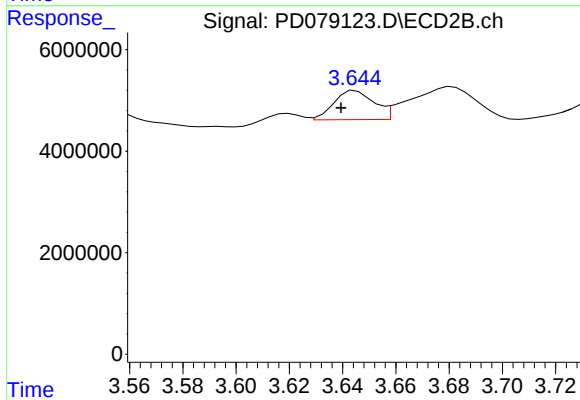
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

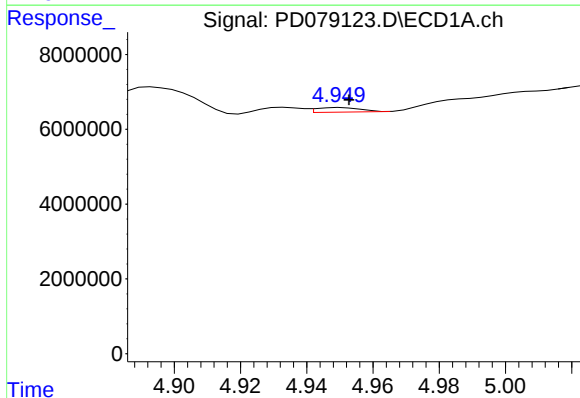
R.T.: 4.334 min
Delta R.T.: -0.026 min
Response: 4358541
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



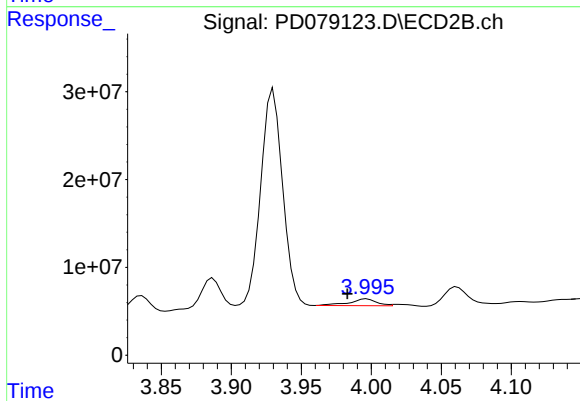
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.006 min
Response: 5948919
Conc: 1.84 ng/ml



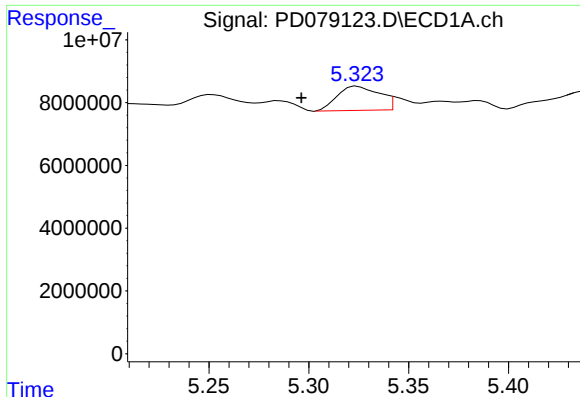
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 1145590
Conc: 0.43 ng/ml



#4 Heptachlor

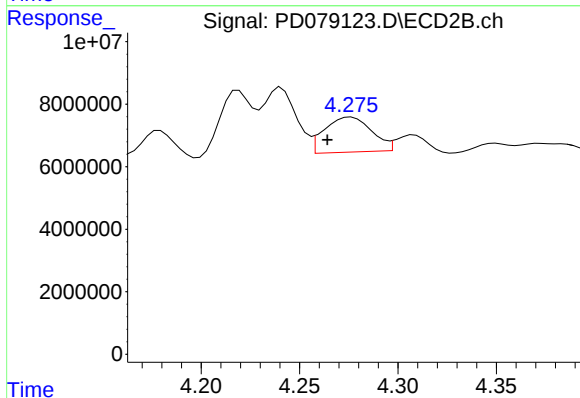
R.T.: 3.997 min
Delta R.T.: 0.014 min
Response: 10564373
Conc: 3.47 ng/ml



#5 Aldrin

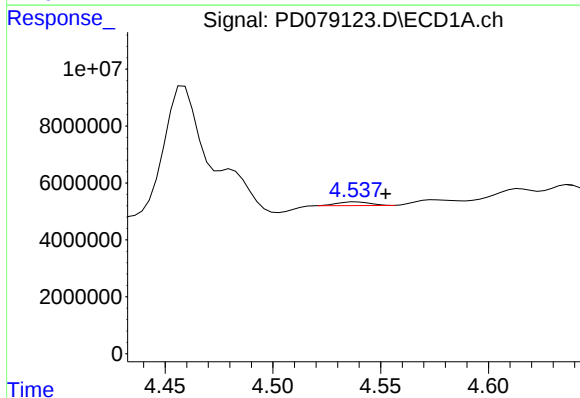
R.T.: 5.324 min
Delta R.T.: 0.028 min
Response: 11229593
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



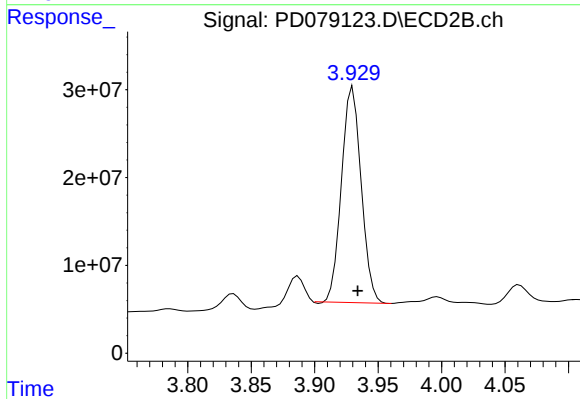
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 18624182
Conc: 6.05 ng/ml



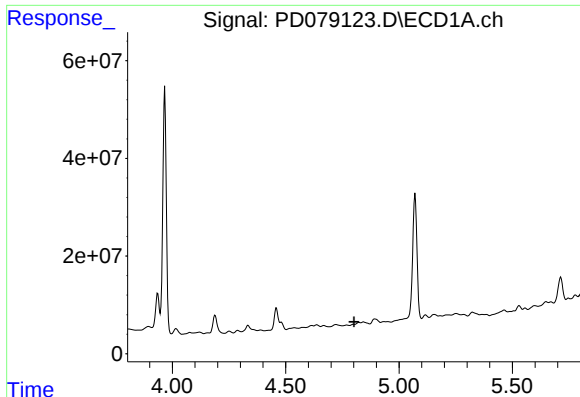
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: -0.014 min
Response: 1355953
Conc: 1.19 ng/ml



#6 beta-BHC

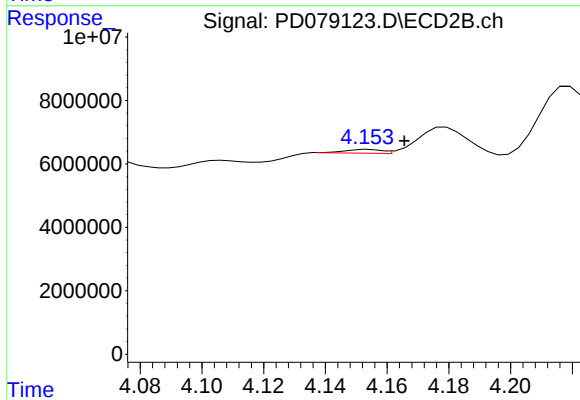
R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 264930204
Conc: 183.17 ng/ml



#7 delta-BHC

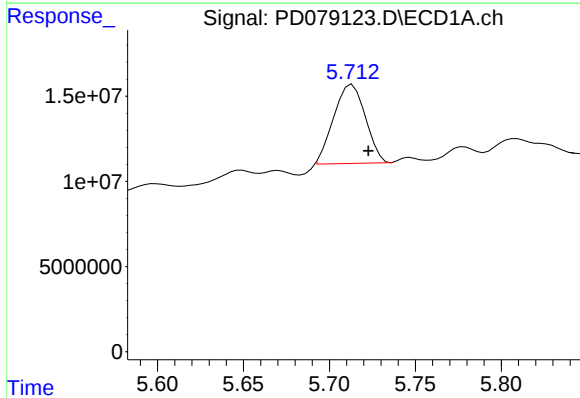
R.T.: 4.824 min
Delta R.T.: 0.022 min
Response: -1717524
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



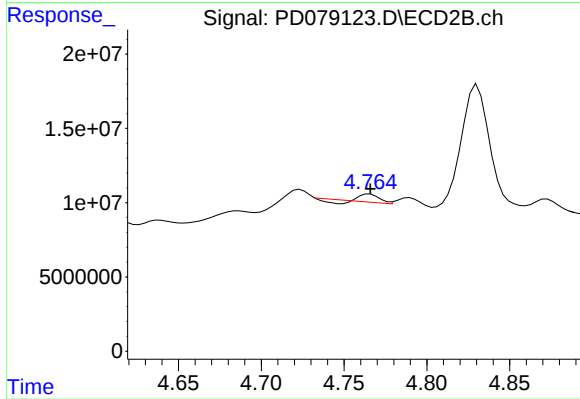
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.012 min
Response: 1007768
Conc: 0.31 ng/ml



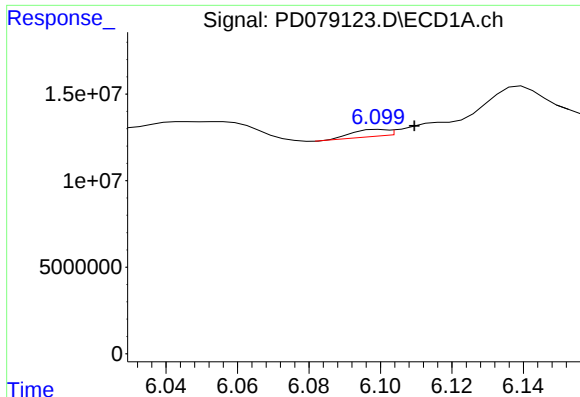
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 59270061
Conc: 24.68 ng/ml



#8 Heptachlor epoxide

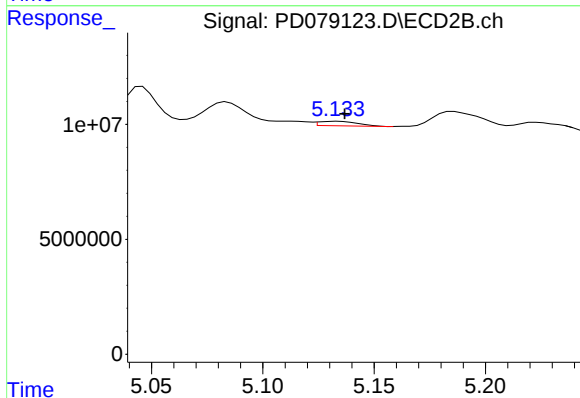
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 2959694
Conc: 1.03 ng/ml



#9 Endosulfan I

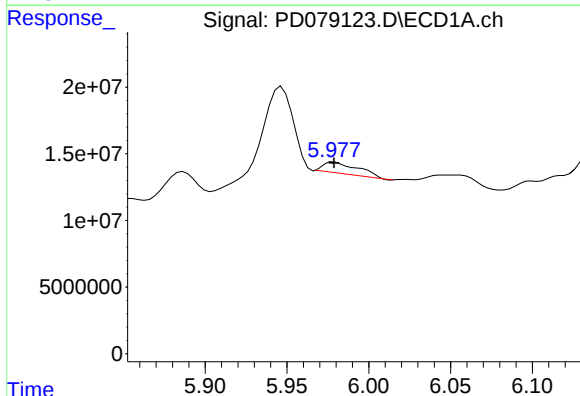
R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 2593561
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



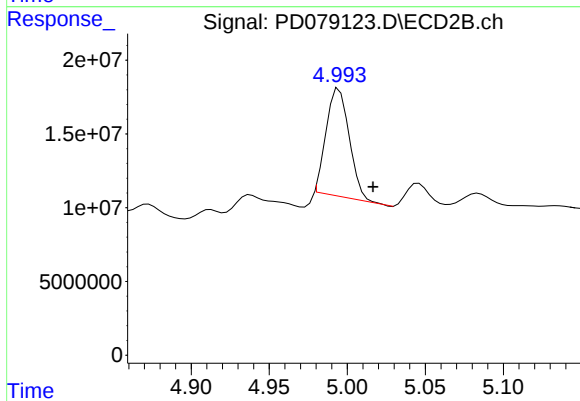
#9 Endosulfan I

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 2351469
Conc: 0.93 ng/ml



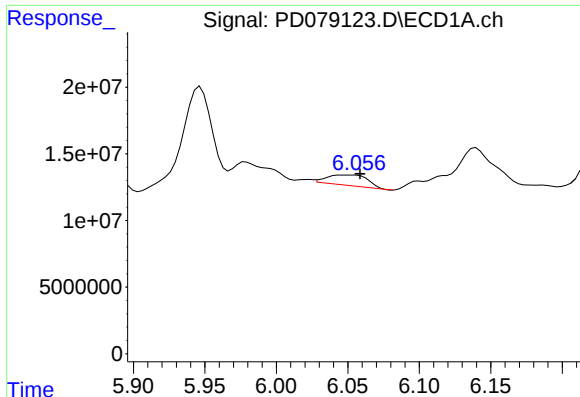
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 12598394
Conc: 5.69 ng/ml



#10 trans-Chlordane

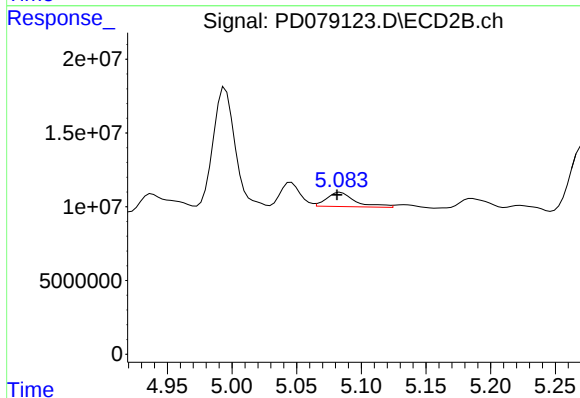
R.T.: 4.995 min
Delta R.T.: -0.022 min
Response: 75364348
Conc: 27.21 ng/ml



#11 cis-Chlordane

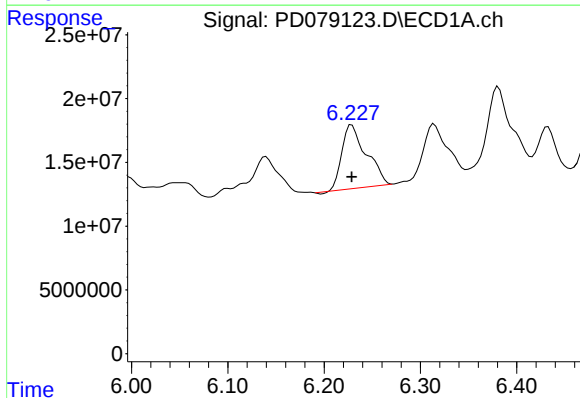
R.T.: 6.047 min
Delta R.T.: -0.012 min
Response: 15628375
Conc: 6.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



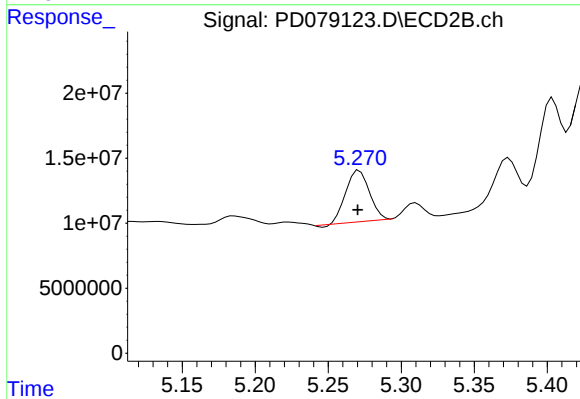
#11 cis-Chlordane

R.T.: 5.084 min
Delta R.T.: 0.003 min
Response: 14834341
Conc: 5.24 ng/ml



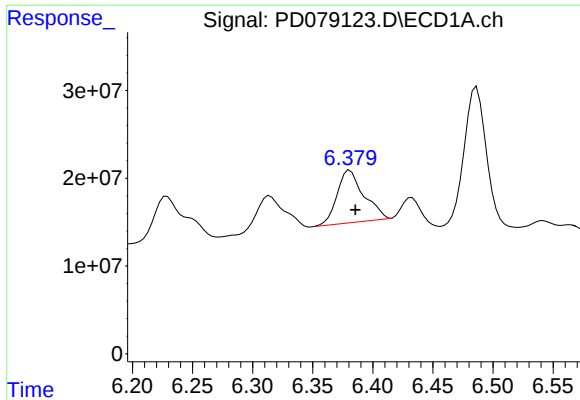
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 88121318
Conc: 42.78 ng/ml



#12 4,4'-DDE

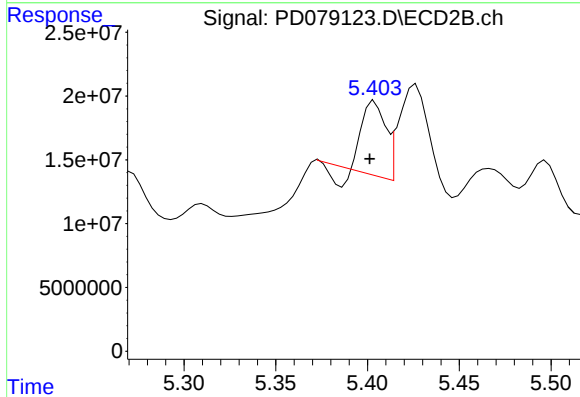
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 44052823
Conc: 16.85 ng/ml



#13 Dieldrin

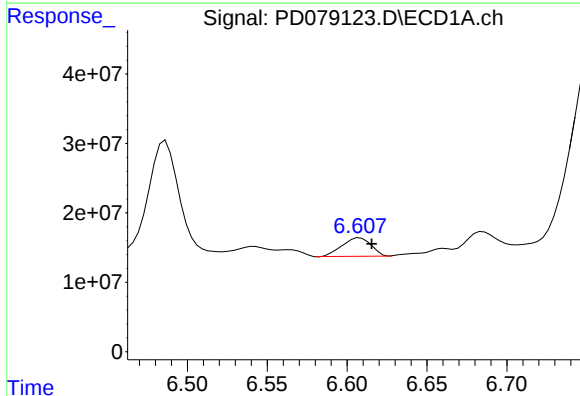
R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 92495967
Conc: 40.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



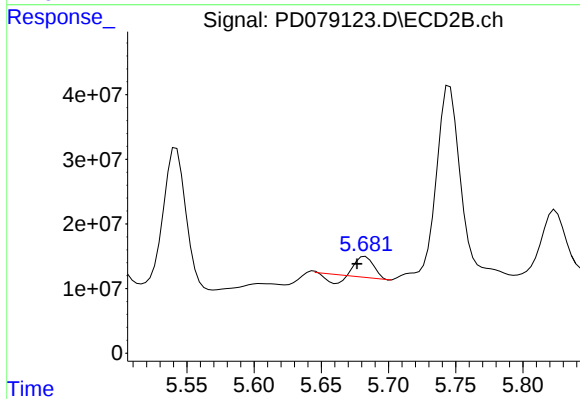
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 44770231
Conc: 15.20 ng/ml



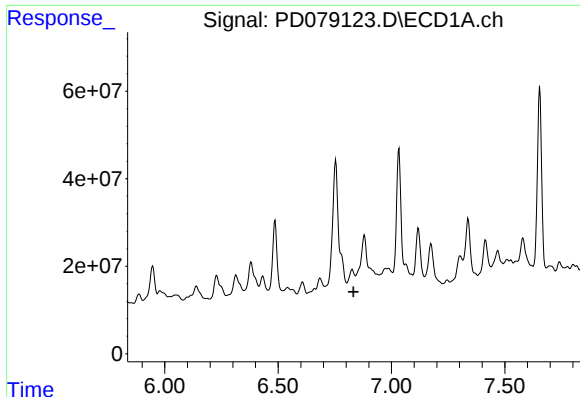
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 33418306
Conc: 17.65 ng/ml



#14 Endrin

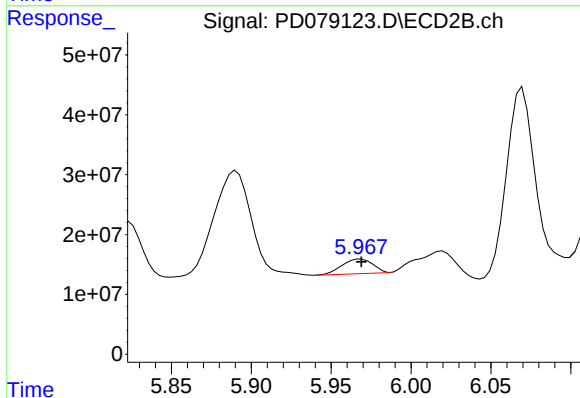
R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 22689690
Conc: 8.99 ng/ml



#15 Endosulfan II

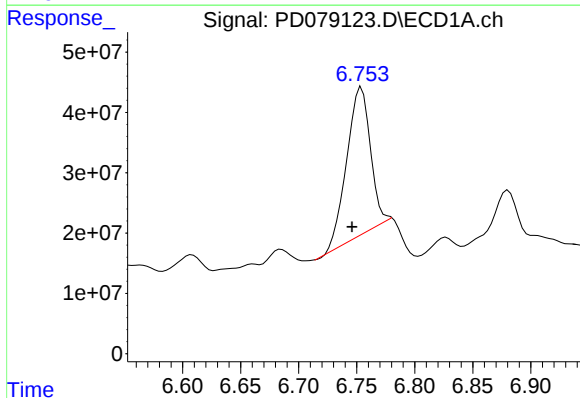
R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: -53374549
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



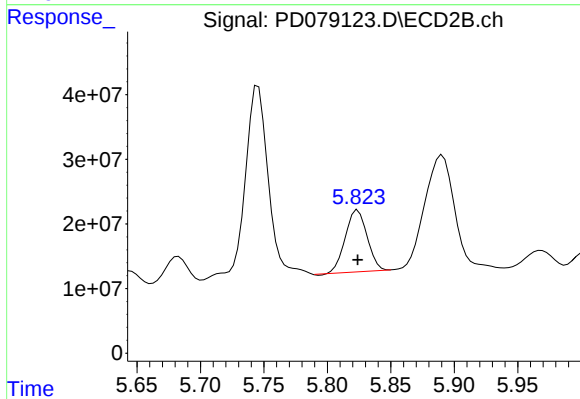
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 32859828
Conc: 13.81 ng/ml



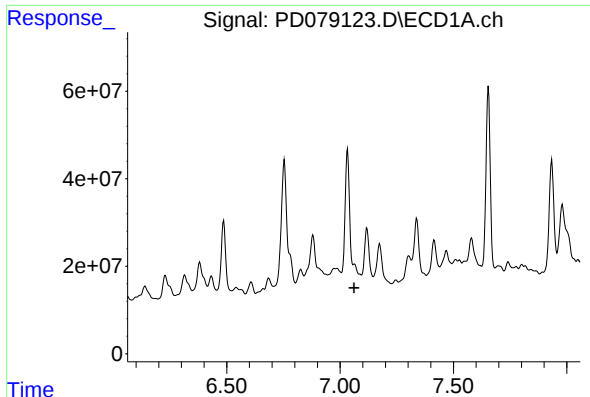
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 354388167
Conc: 210.84 ng/ml



#16 4,4'-DDD

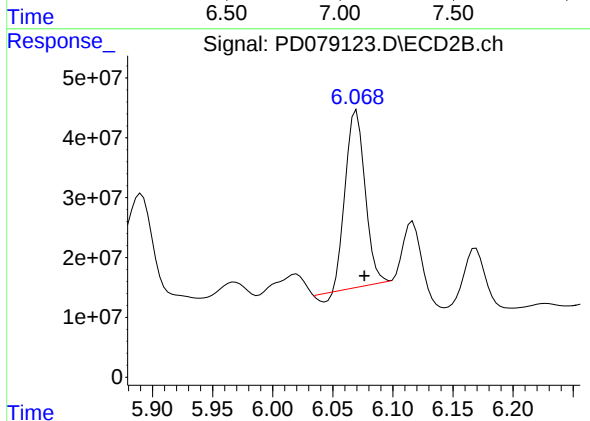
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 113926070
Conc: 51.58 ng/ml



#17 4,4'-DDT

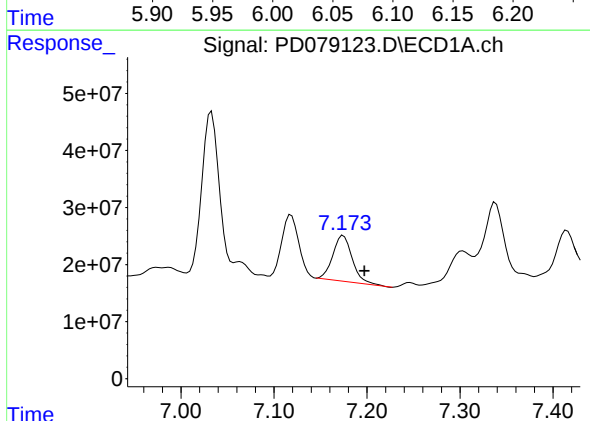
R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: -181435581
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



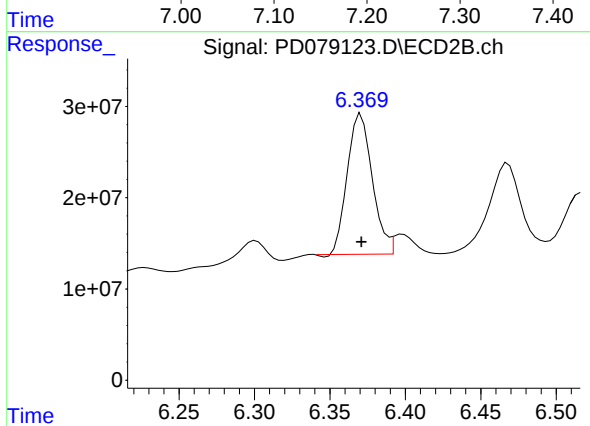
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 330994825
Conc: 146.91 ng/ml



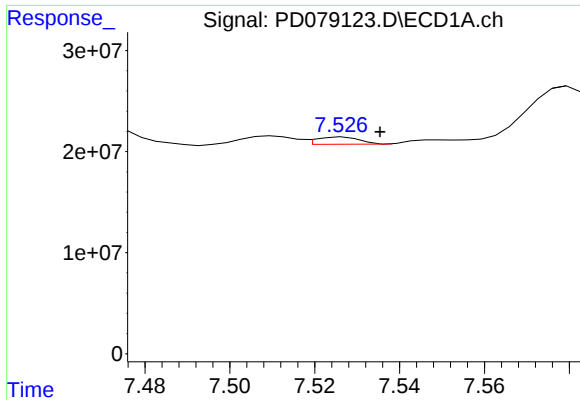
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.023 min
Response: 117550727
Conc: 61.17 ng/ml



#19 Endosulfan Sulfate

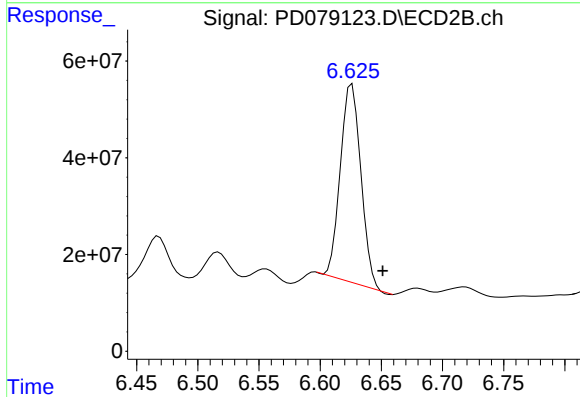
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 177770288
Conc: 77.13 ng/ml



#20 Methoxychlor

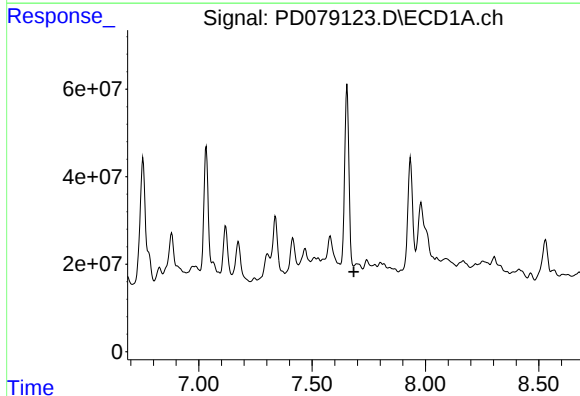
R.T.: 7.527 min
Delta R.T.: -0.009 min
Response: 5138724
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



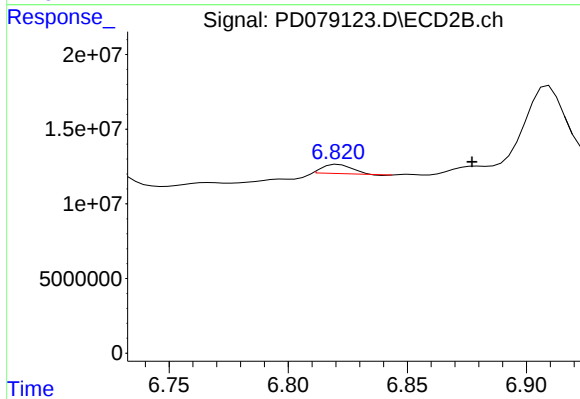
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: -0.025 min
Response: 481103146
Conc: 394.57 ng/ml



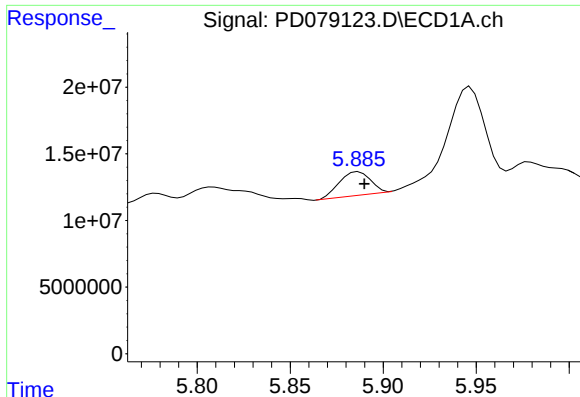
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.015 min
Response: -19167452
Conc: N.D.



#21 Endrin ketone

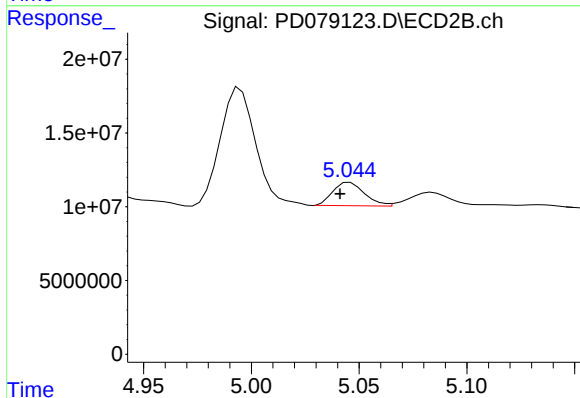
R.T.: 6.821 min
Delta R.T.: -0.056 min
Response: 4780618
Conc: 1.81 ng/ml



#22 Toxaphene-1

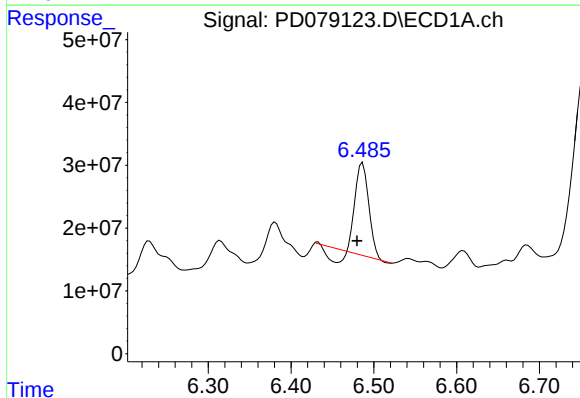
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 20604826
Conc: 2877.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



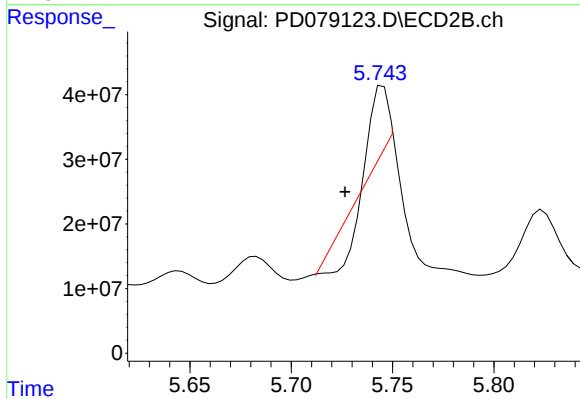
#22 Toxaphene-1

R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 16262798
Conc: 1053.17 ng/ml



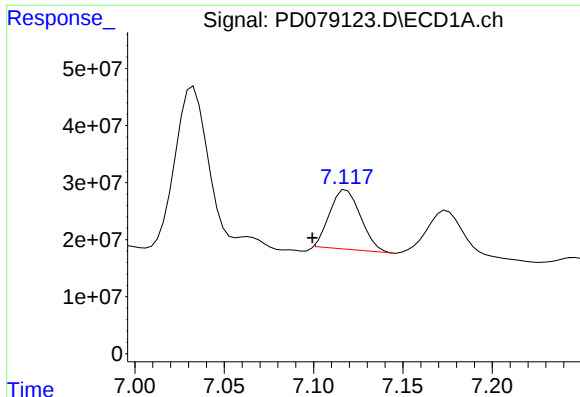
#23 Toxaphene-2

R.T.: 6.486 min
Delta R.T.: 0.006 min
Response: 145384525
Conc: 7283.67 ng/ml



#23 Toxaphene-2

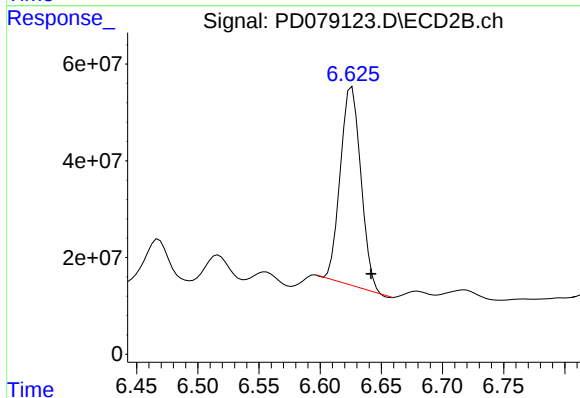
R.T.: 5.746 min
Delta R.T.: 0.019 min
Response: 32653967
Conc: 1987.55 ng/ml



#24 Toxaphene-3

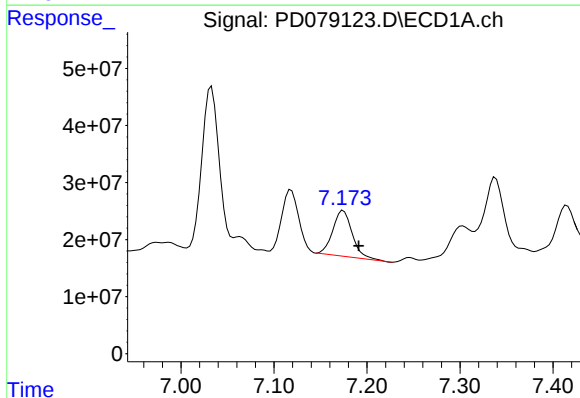
R.T.: 7.118 min
Delta R.T.: 0.019 min
Response: 123324539
Conc: 2136.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



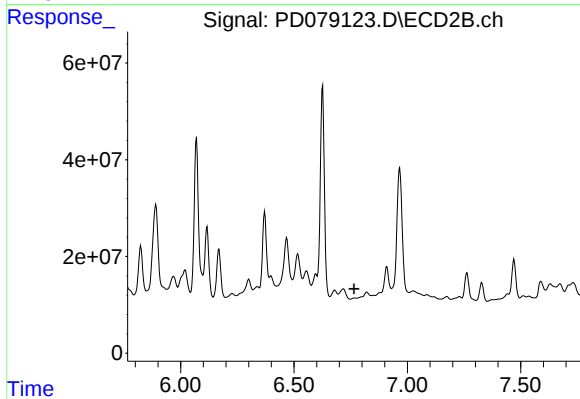
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: -0.016 min
Response: 481103146
Conc: 9193.56 ng/ml



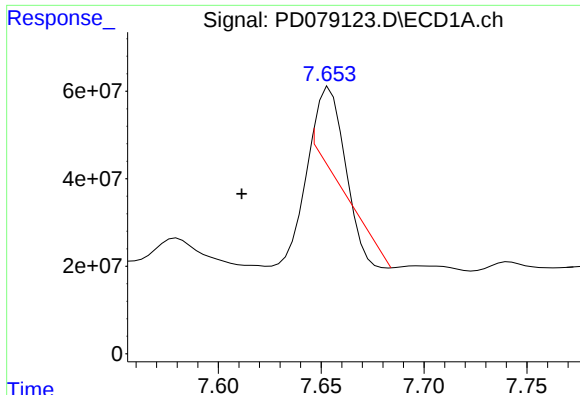
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: -0.017 min
Response: 117550727
Conc: 2726.02 ng/ml



#25 Toxaphene-4

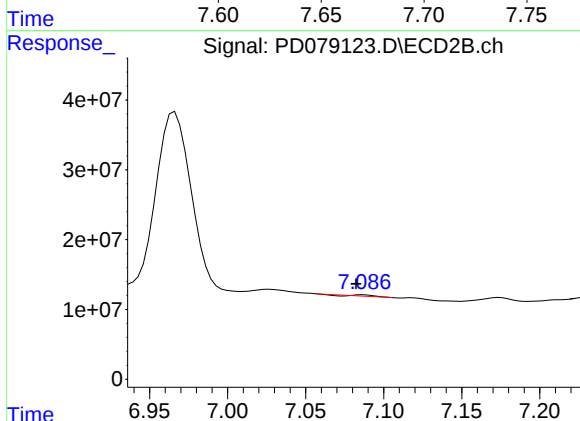
R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: -3885851
Conc: N.D.



#26 Toxaphene-5

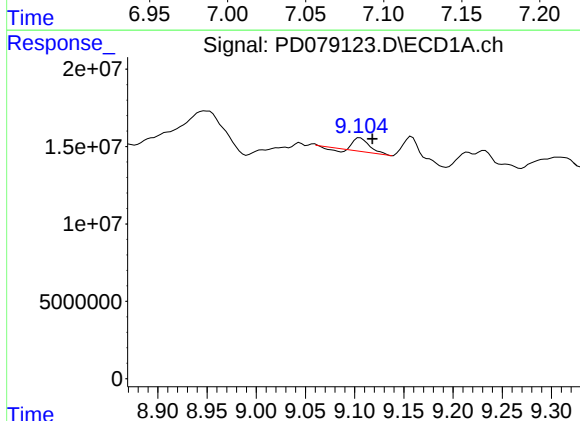
R.T.: 7.654 min
Delta R.T.: 0.043 min
Response: 106243203
Conc: 3263.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



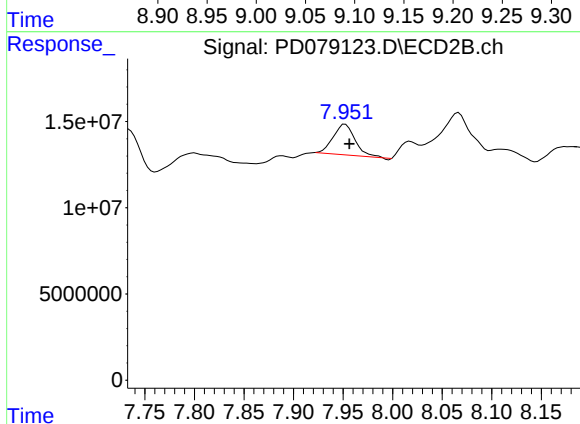
#26 Toxaphene-5

R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 583853
Conc: 18.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.012 min
Response: 9678496
Conc: 5.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 26701195
Conc: 11.45 ng/ml