

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 01:44
 Operator : AR\AJ
 Sample : 02479-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 05:00:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

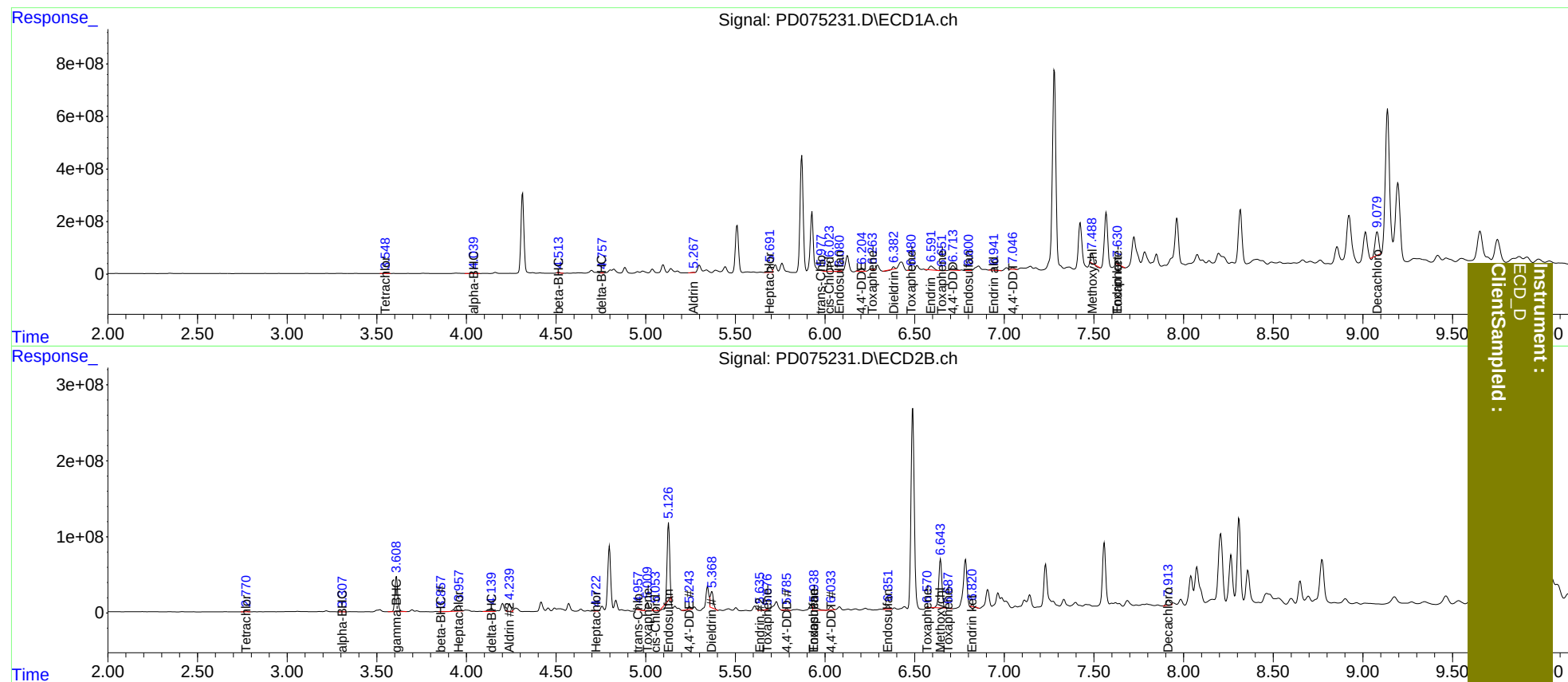
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	21576130	11991153	9.460	11.369
27)	SA Decachlor...	9.080	7.915	1270.4E6	98024573	513.356	103.797 #
Target Compounds							
2)	A alpha-BHC	4.040f	3.308f	33672112	2192092	8.756	1.415 #
3)	MA gamma-BHC...	4.369f	3.610	-32559460	510.4E6	N.D.	347.255
4)	MA Heptachlor	4.955	3.959	-28336032	153.4E6	N.D.	104.955
5)	MB Aldrin	5.268	4.241	3681570	111.7E6	1.009	75.310 #
6)	B beta-BHC	4.515	3.859f	32903048	5455534	20.045	7.492 #
7)	B delta-BHC	4.754f	4.140	732207	72734147	0.217	46.032 #
8)	Heptachlo...	5.693	4.724	328.1E6	2974746	96.795	2.133 #
9)	A Endosulfan I	6.082	5.128	29712621	916.5E6	9.850	763.626 #
10)	B trans-Chl...	5.978	4.958	28797218	30815598	8.789	22.583 #
11)	B cis-Chlor...	6.025	5.054	478.5E6	53893238	140.391	38.617 #
12)	B 4,4'-DDE	6.206	5.245	170.4E6	24555453	52.174	19.101 #
13)	MA Dieldrin	6.383	5.369	31307908	253.3E6	9.155	185.642 #
14)	MA Endrin	6.592	5.636	234.8E6	41882367	81.188	34.434 #
15)	B Endosulfa...	6.802	5.939	32449523	99284715	10.076	77.598 #
16)	A 4,4'-DDD	6.714	5.787	282.4E6	12409527	116.861	12.517 #
17)	MA 4,4'-DDT	7.047	6.034	82458189	51737831	32.486	51.334 #
18)	B Endrin al...	6.942	6.129	94296658	-36720431	39.862	N.D. #
19)	B Endosulfa...	7.176	6.352	-13355392	65546311	N.D.	56.358
20)	A Methoxychlor	7.490	6.644	336.5E6	767.0E6	229.057	1338.989 #
21)	B Endrin ke...	7.631f	6.822	66554332	24599329	21.956	18.655
22)	Toxaphene-1	6.264	5.011	58481658	149.1E6	2542.019	21587.535 #
23)	Toxaphene-2	6.480	5.677	17490179	3641029	586.151	455.996
24)	Toxaphene-3	6.652	5.939	10286081	99284715	487.634	11332.104 #
25)	Toxaphene-4	7.176	6.572	-13355392	12063061	N.D.	476.467
26)	Toxaphene-5	7.631	6.686f	66554332	4983623	1402.901	137.222 #

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

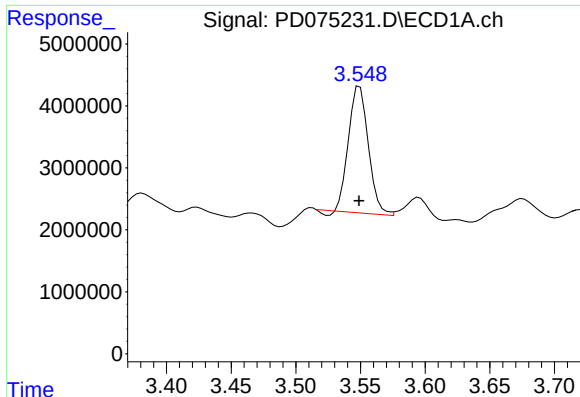
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
Data File : PD075231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 01:44
Operator : AR\AJ
Sample : 02479-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 05:00:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 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



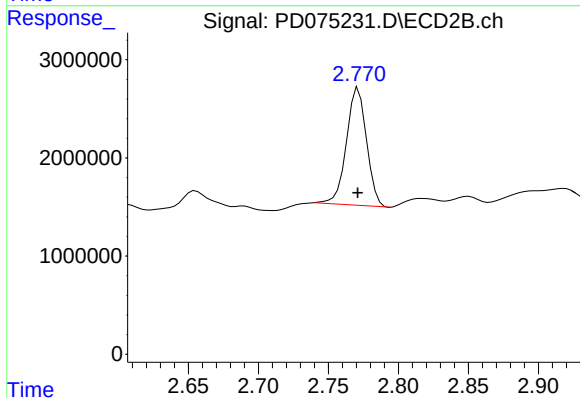
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

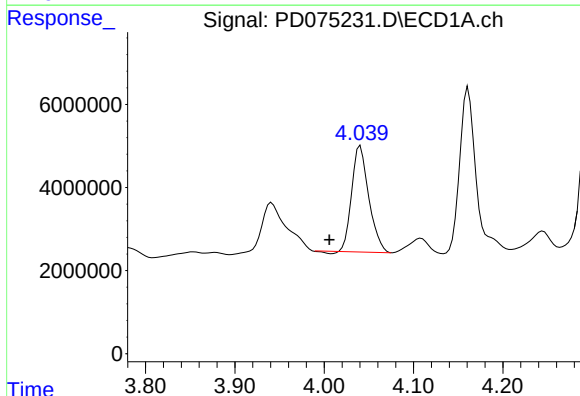
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 21576130
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



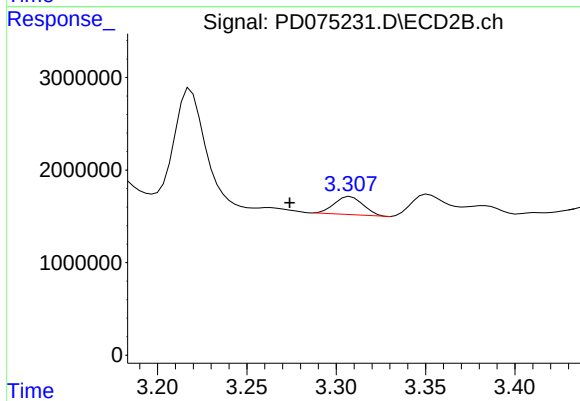
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 11991153
Conc: 11.37 ng/ml



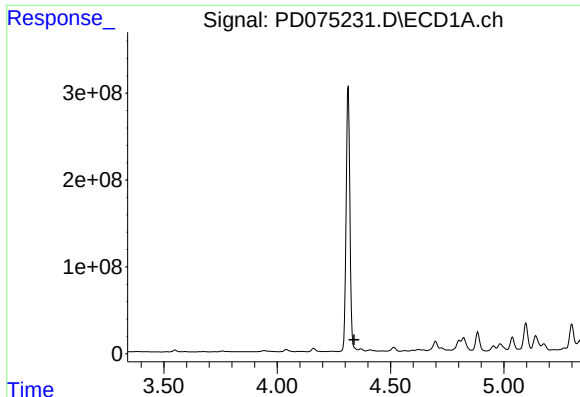
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.035 min
Response: 33672112
Conc: 8.76 ng/ml



#2 alpha-BHC

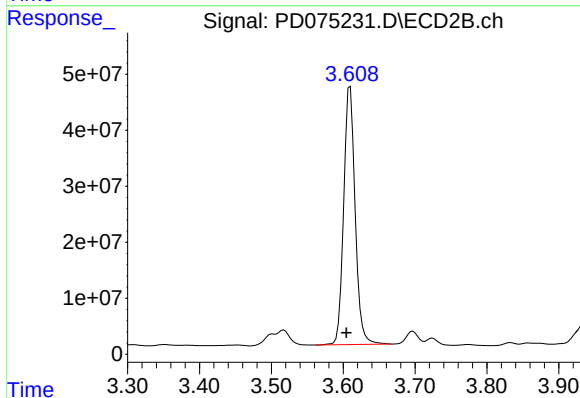
R.T.: 3.308 min
Delta R.T.: 0.034 min
Response: 2192092
Conc: 1.42 ng/ml



#3 gamma-BHC (Lindane)

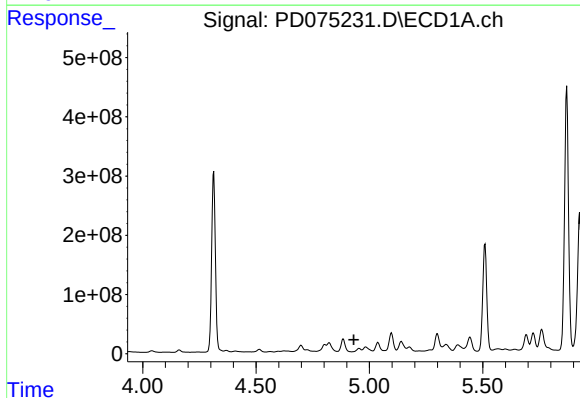
R.T.: 4.369 min
Delta R.T.: 0.030 min
Response: -32559460
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



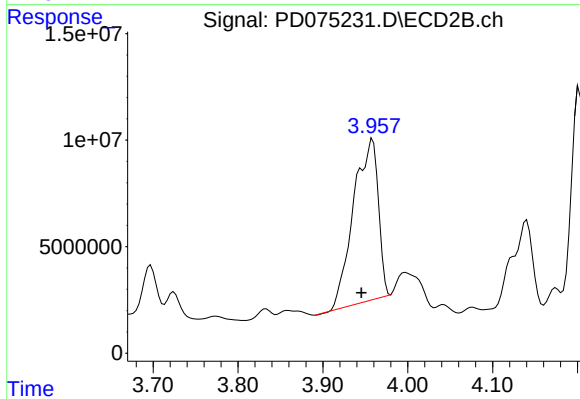
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.005 min
Response: 510441571
Conc: 347.26 ng/ml



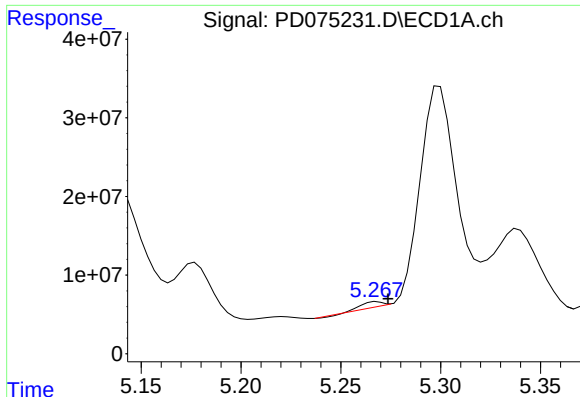
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.023 min
Response: -28336032
Conc: N.D.



#4 Heptachlor

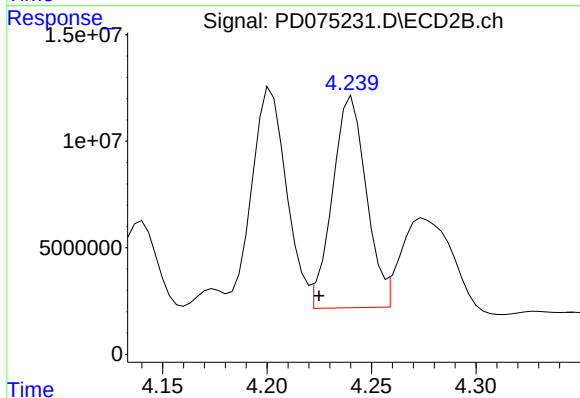
R.T.: 3.959 min
Delta R.T.: 0.013 min
Response: 153360197
Conc: 104.96 ng/ml



#5 Aldrin

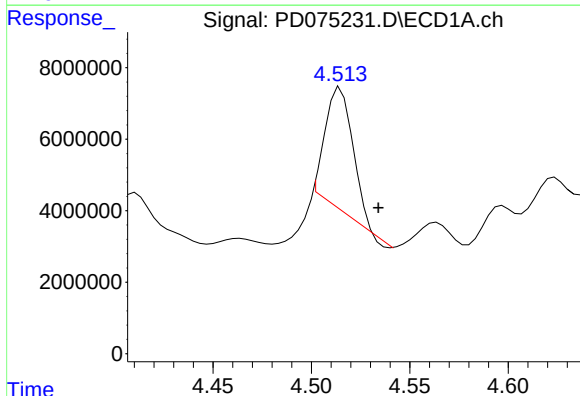
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 3681570
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



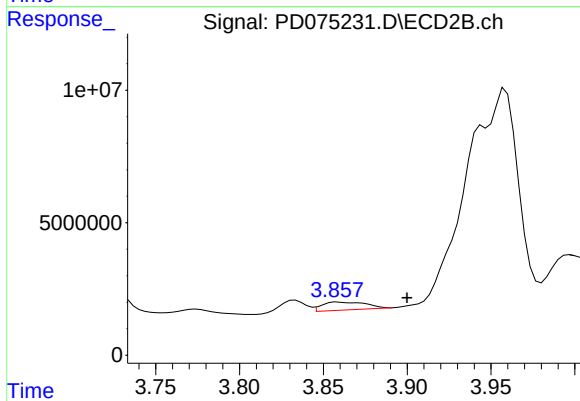
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.016 min
Response: 111691808
Conc: 75.31 ng/ml



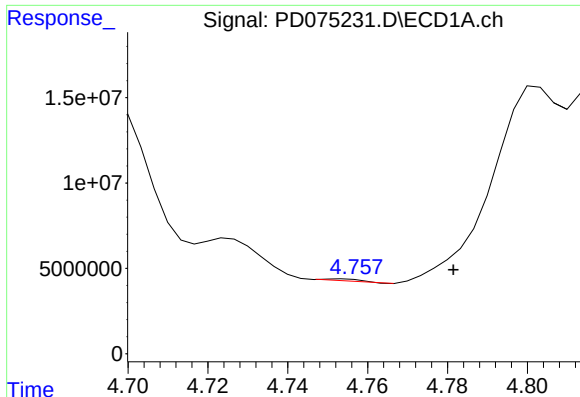
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.019 min
Response: 32903048
Conc: 20.04 ng/ml



#6 beta-BHC

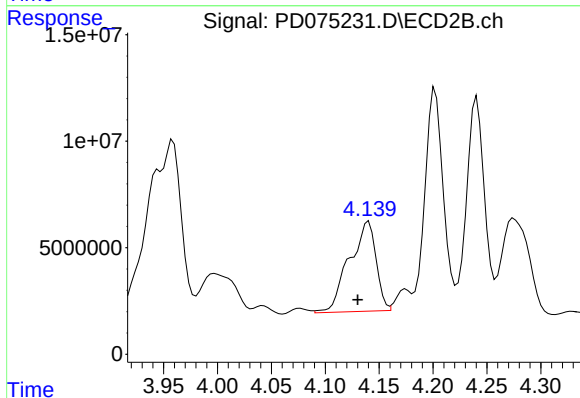
R.T.: 3.859 min
Delta R.T.: -0.041 min
Response: 5455534
Conc: 7.49 ng/ml



#7 delta-BHC

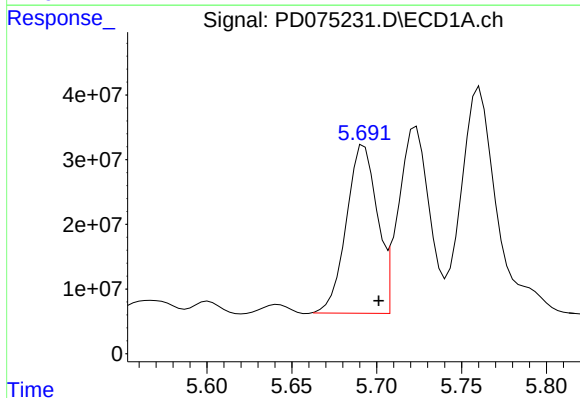
R.T.: 4.754 min
Delta R.T.: -0.027 min
Response: 732207
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



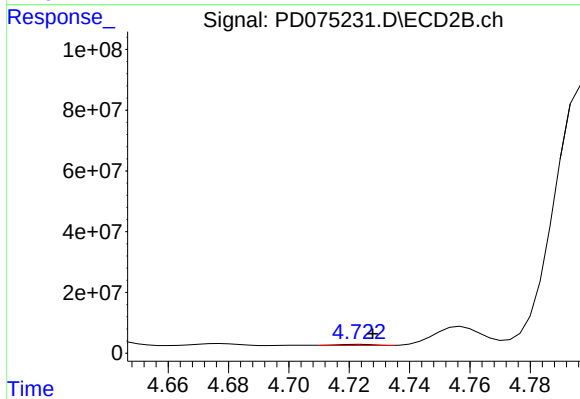
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 72734147
Conc: 46.03 ng/ml



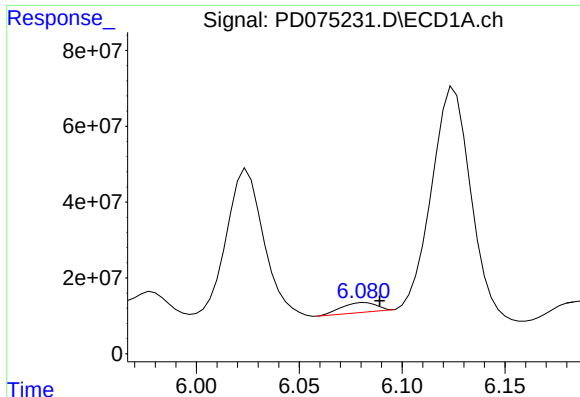
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 328067157
Conc: 96.79 ng/ml



#8 Heptachlor epoxide

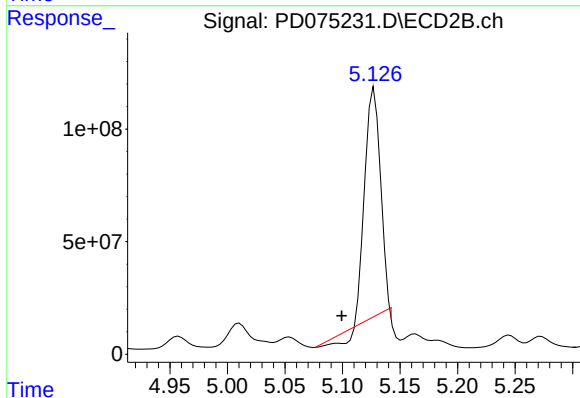
R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 2974746
Conc: 2.13 ng/ml



#9 Endosulfan I

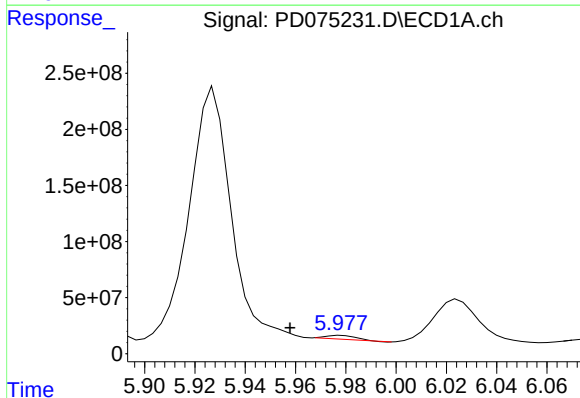
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 29712621
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



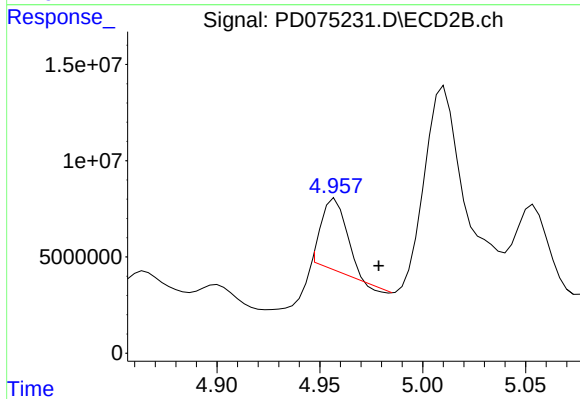
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.028 min
Response: 916472055
Conc: 763.63 ng/ml



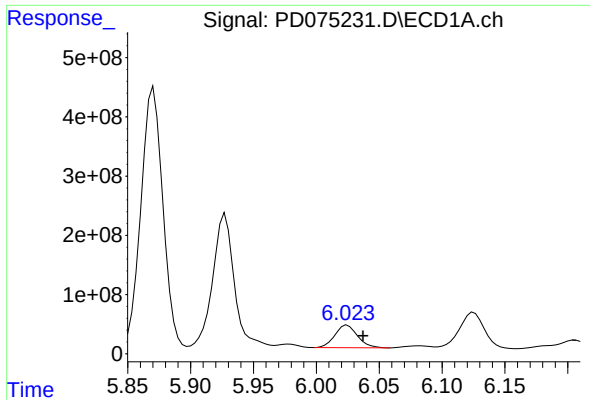
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.021 min
Response: 28797218
Conc: 8.79 ng/ml



#10 trans-Chlordane

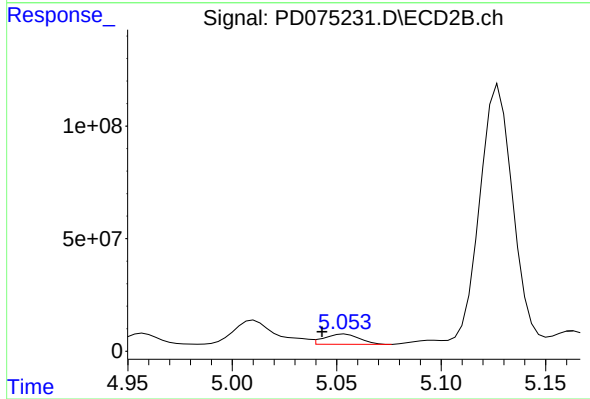
R.T.: 4.958 min
Delta R.T.: -0.021 min
Response: 30815598
Conc: 22.58 ng/ml



#11 cis-Chlordane

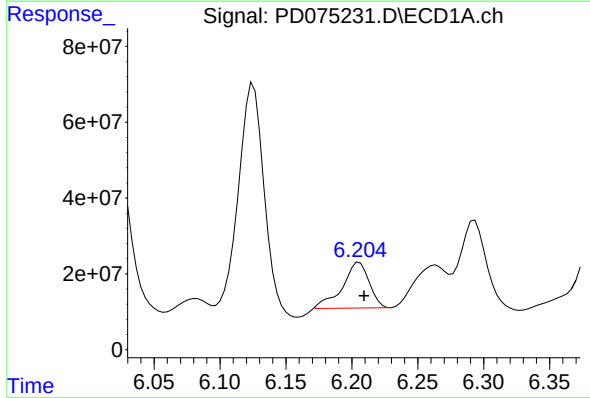
R.T.: 6.025 min
Delta R.T.: -0.013 min
Response: 478453302
Conc: 140.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



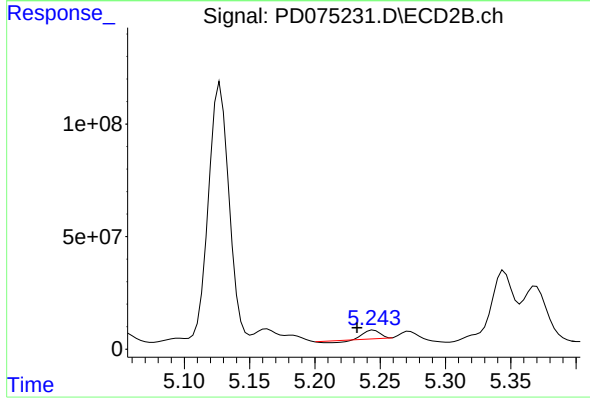
#11 cis-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.011 min
Response: 53893238
Conc: 38.62 ng/ml



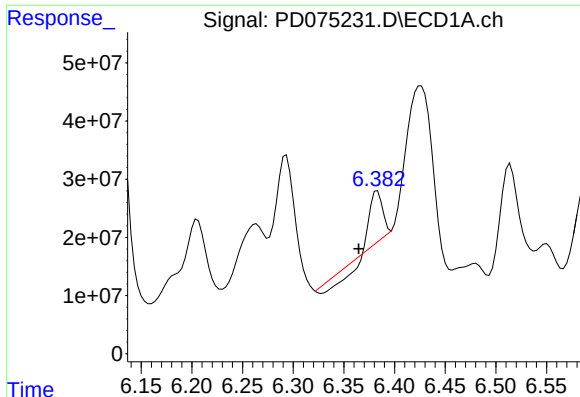
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 170378404
Conc: 52.17 ng/ml



#12 4,4'-DDE

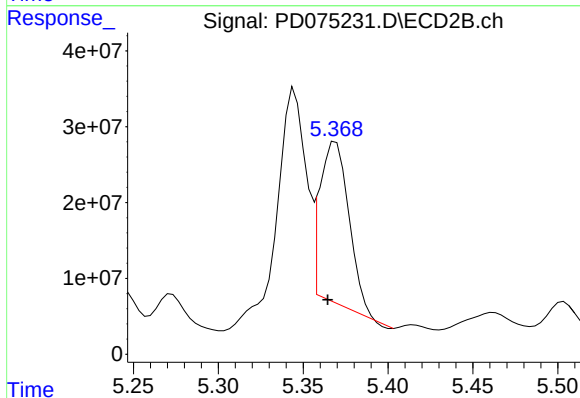
R.T.: 5.245 min
Delta R.T.: 0.013 min
Response: 24555453
Conc: 19.10 ng/ml



#13 Dieldrin

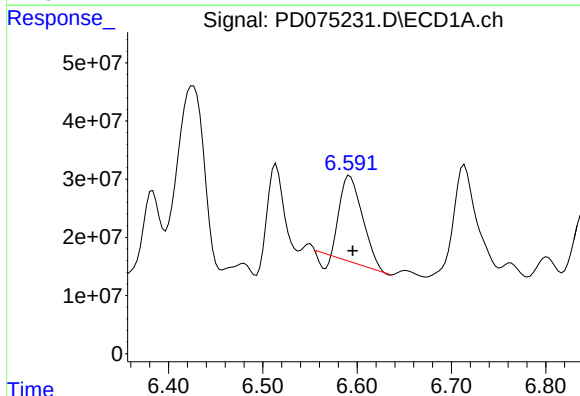
R.T.: 6.383 min
Delta R.T.: 0.018 min
Response: 31307908
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



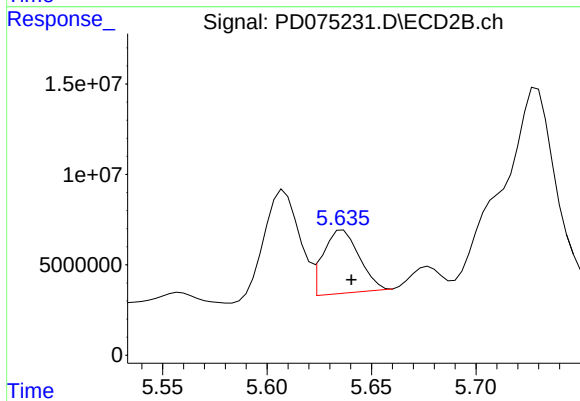
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: 0.005 min
Response: 253287105
Conc: 185.64 ng/ml



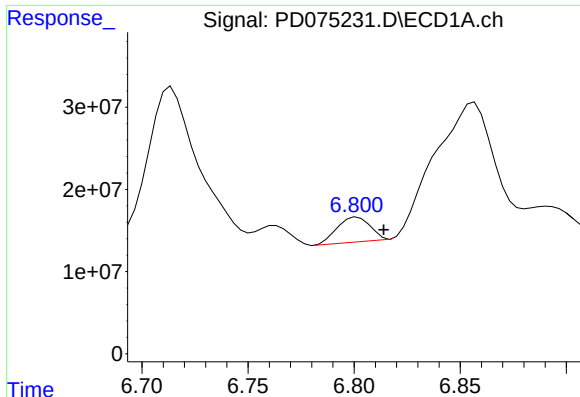
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 234778763
Conc: 81.19 ng/ml



#14 Endrin

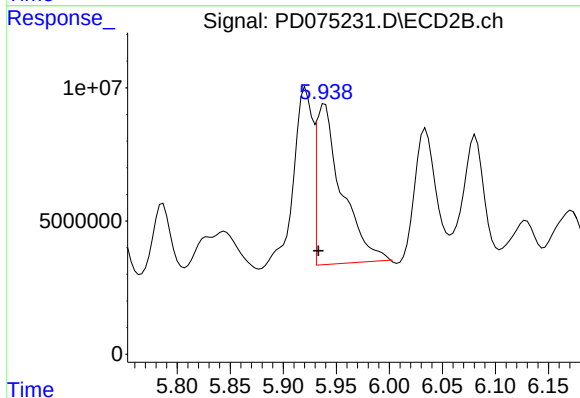
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 41882367
Conc: 34.43 ng/ml



#15 Endosulfan II

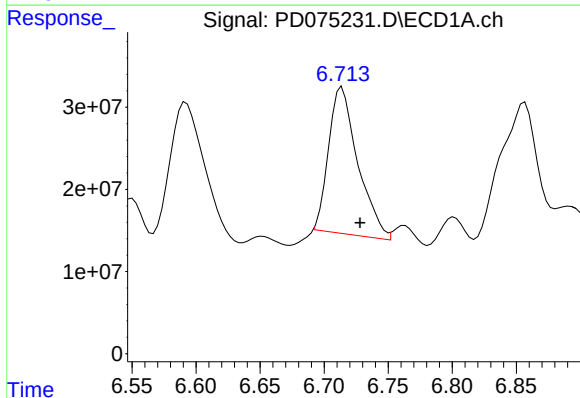
R.T.: 6.802 min
Delta R.T.: -0.012 min
Response: 32449523
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



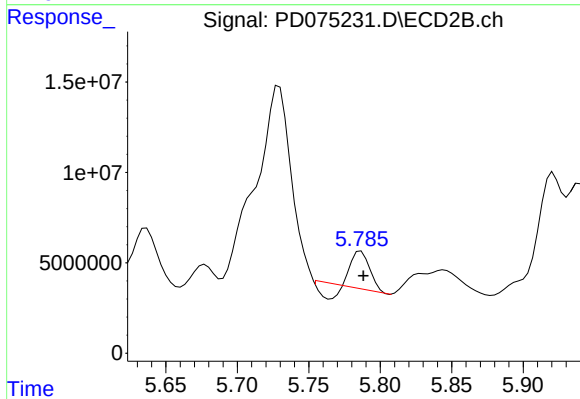
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 99284715
Conc: 77.60 ng/ml



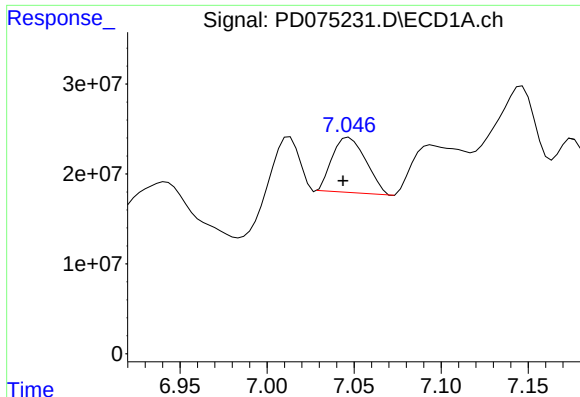
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.014 min
Response: 282400317
Conc: 116.86 ng/ml



#16 4,4'-DDD

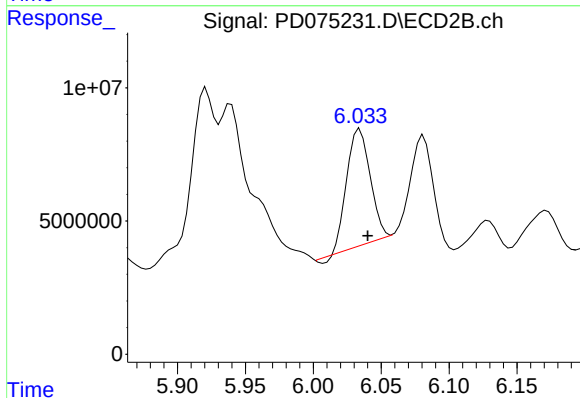
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 12409527
Conc: 12.52 ng/ml



#17 4,4'-DDT

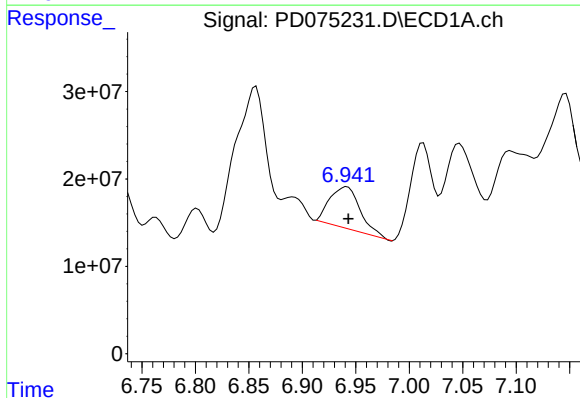
R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 82458189
Conc: 32.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



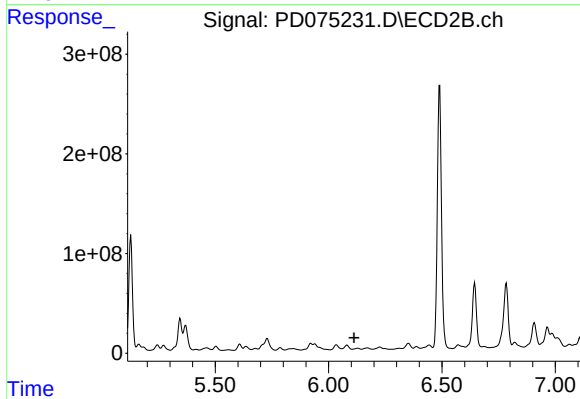
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 51737831
Conc: 51.33 ng/ml



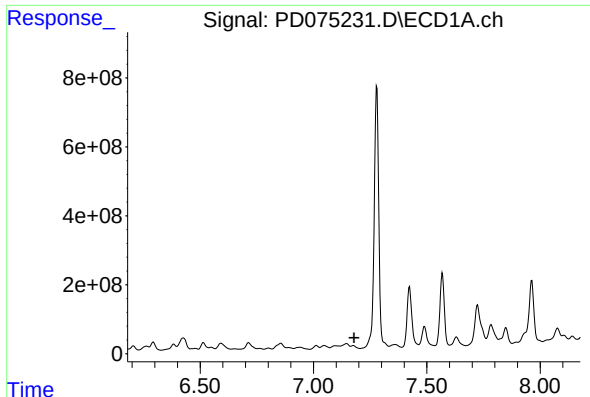
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 94296658
Conc: 39.86 ng/ml



#18 Endrin aldehyde

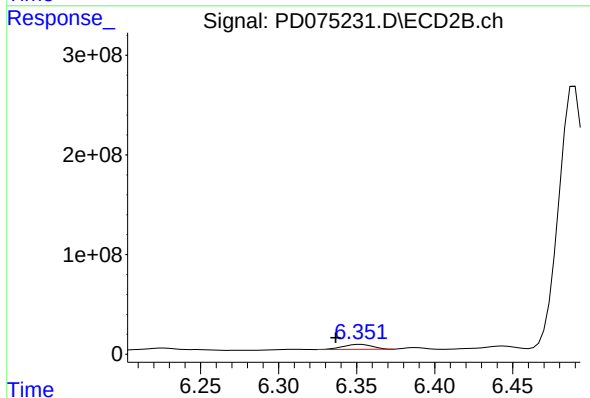
R.T.: 6.129 min
Delta R.T.: 0.016 min
Response: -36720431
Conc: N.D.



#19 Endosulfan Sulfate

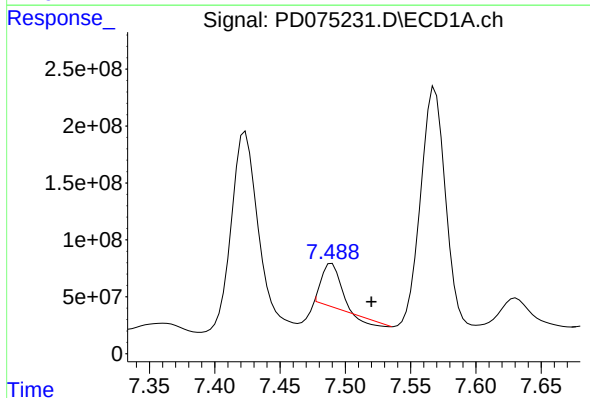
R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: -13355392
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



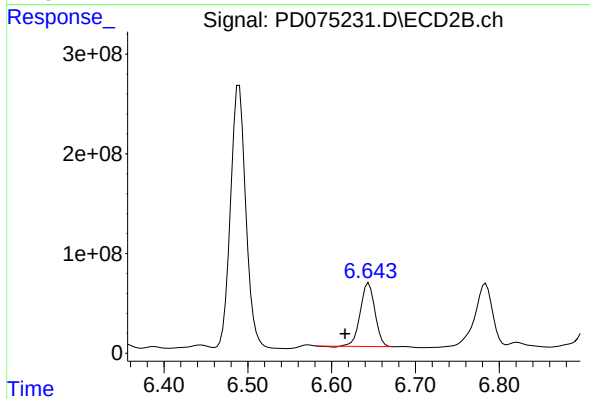
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.016 min
Response: 65546311
Conc: 56.36 ng/ml



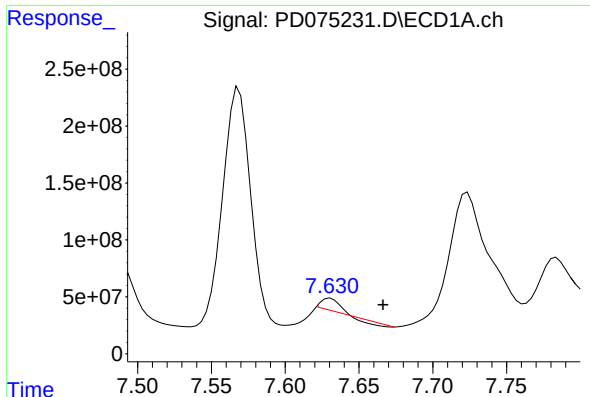
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.030 min
Response: 336467552
Conc: 229.06 ng/ml



#20 Methoxychlor

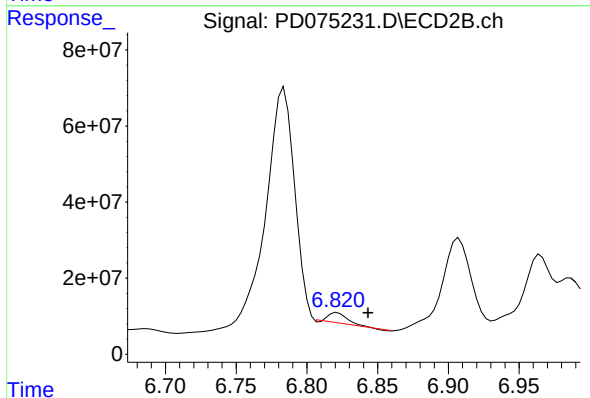
R.T.: 6.644 min
Delta R.T.: 0.028 min
Response: 766950931
Conc: 1338.99 ng/ml



#21 Endrin ketone

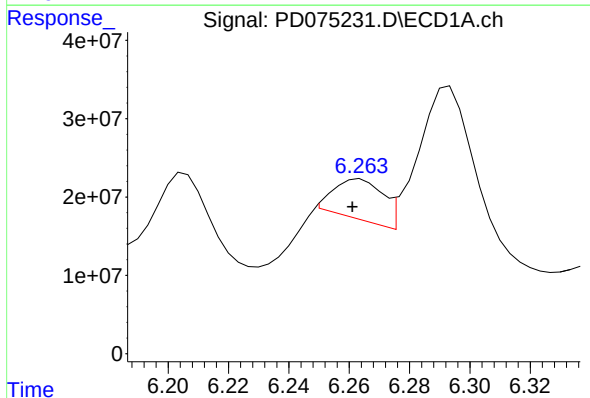
R.T.: 7.631 min
Delta R.T.: -0.036 min
Response: 66554332
Conc: 21.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



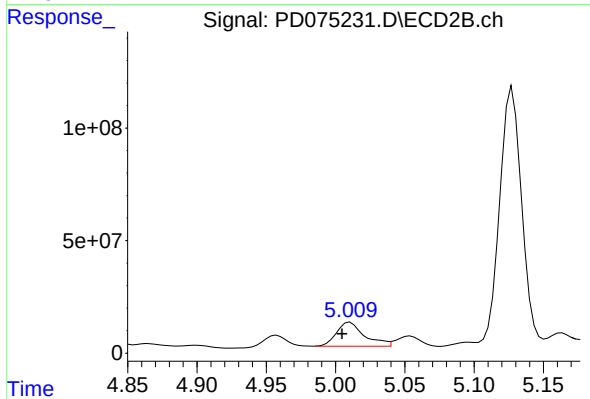
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: -0.022 min
Response: 24599329
Conc: 18.66 ng/ml



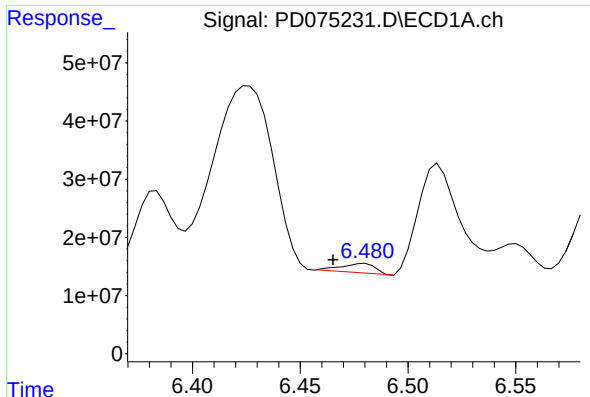
#22 Toxaphene-1

R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 58481658
Conc: 2542.02 ng/ml



#22 Toxaphene-1

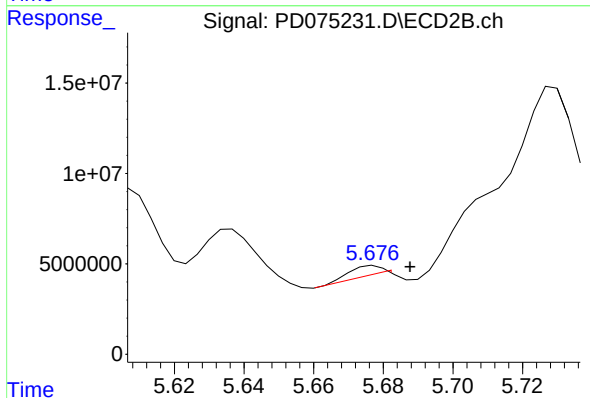
R.T.: 5.011 min
Delta R.T.: 0.006 min
Response: 149099222
Conc: 21587.54 ng/ml



#23 Toxaphene-2

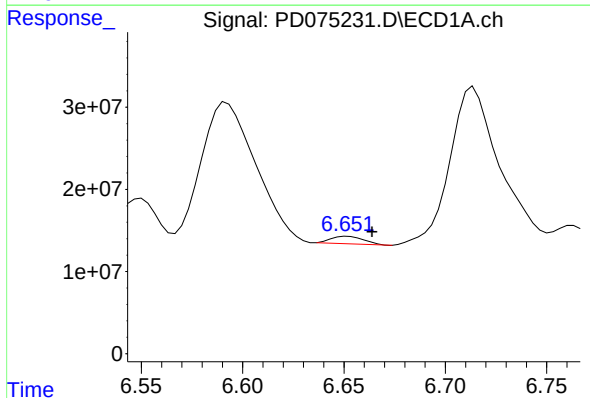
R.T.: 6.480 min
Delta R.T.: 0.015 min
Response: 17490179
Conc: 586.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



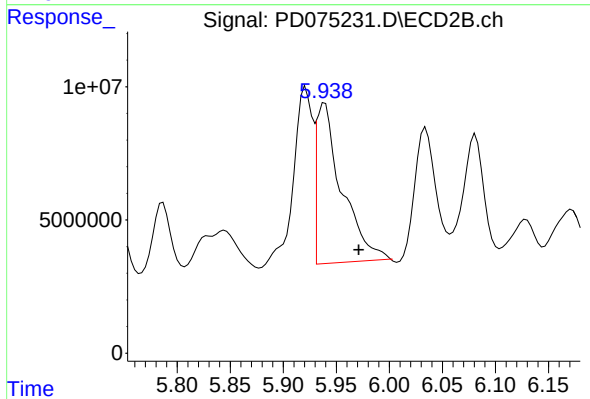
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 3641029
Conc: 456.00 ng/ml



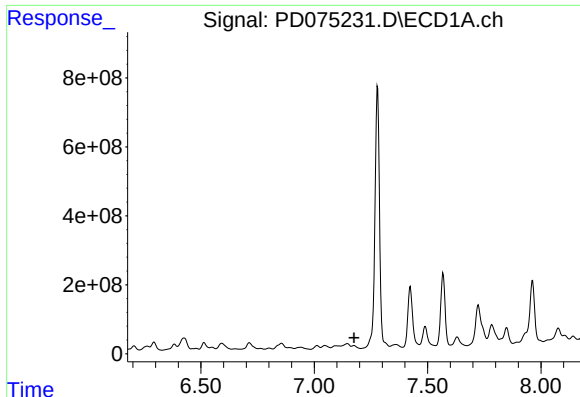
#24 Toxaphene-3

R.T.: 6.652 min
Delta R.T.: -0.012 min
Response: 10286081
Conc: 487.63 ng/ml



#24 Toxaphene-3

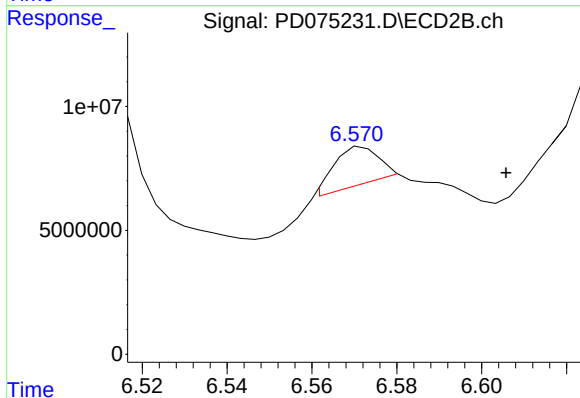
R.T.: 5.939 min
Delta R.T.: -0.032 min
Response: 99284715
Conc: 11332.10 ng/ml



#25 Toxaphene-4

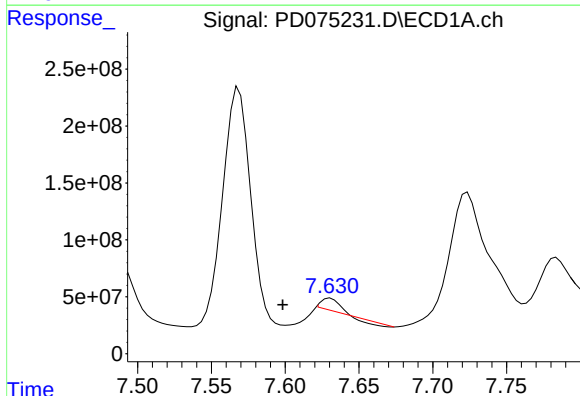
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: -13355392
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



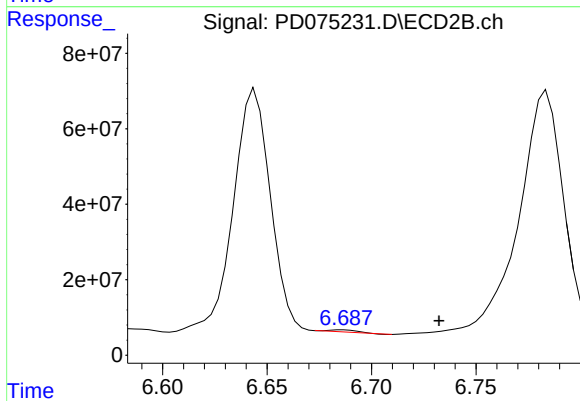
#25 Toxaphene-4

R.T.: 6.572 min
Delta R.T.: -0.033 min
Response: 12063061
Conc: 476.47 ng/ml



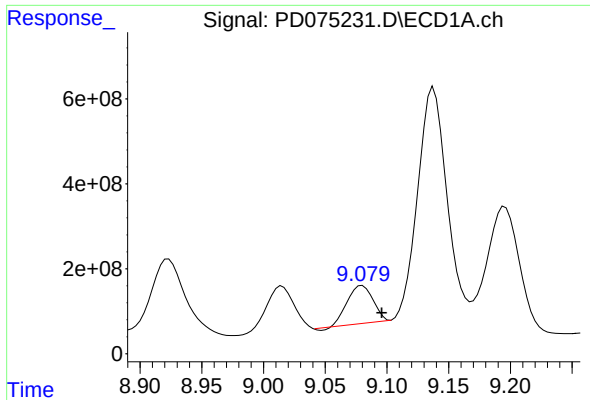
#26 Toxaphene-5

R.T.: 7.631 min
Delta R.T.: 0.032 min
Response: 66554332
Conc: 1402.90 ng/ml



#26 Toxaphene-5

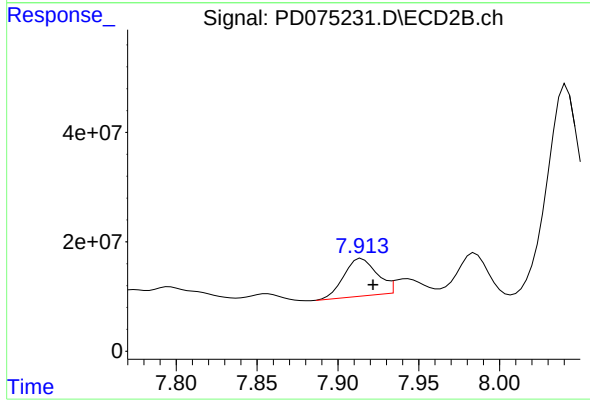
R.T.: 6.686 min
Delta R.T.: -0.046 min
Response: 4983623
Conc: 137.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.016 min
Response: 1270410753
Conc: 513.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 98024573
Conc: 103.80 ng/ml