

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 07:36
 Operator : AR\AJ
 Sample : 02447-15DL2 40X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 08:23:00 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

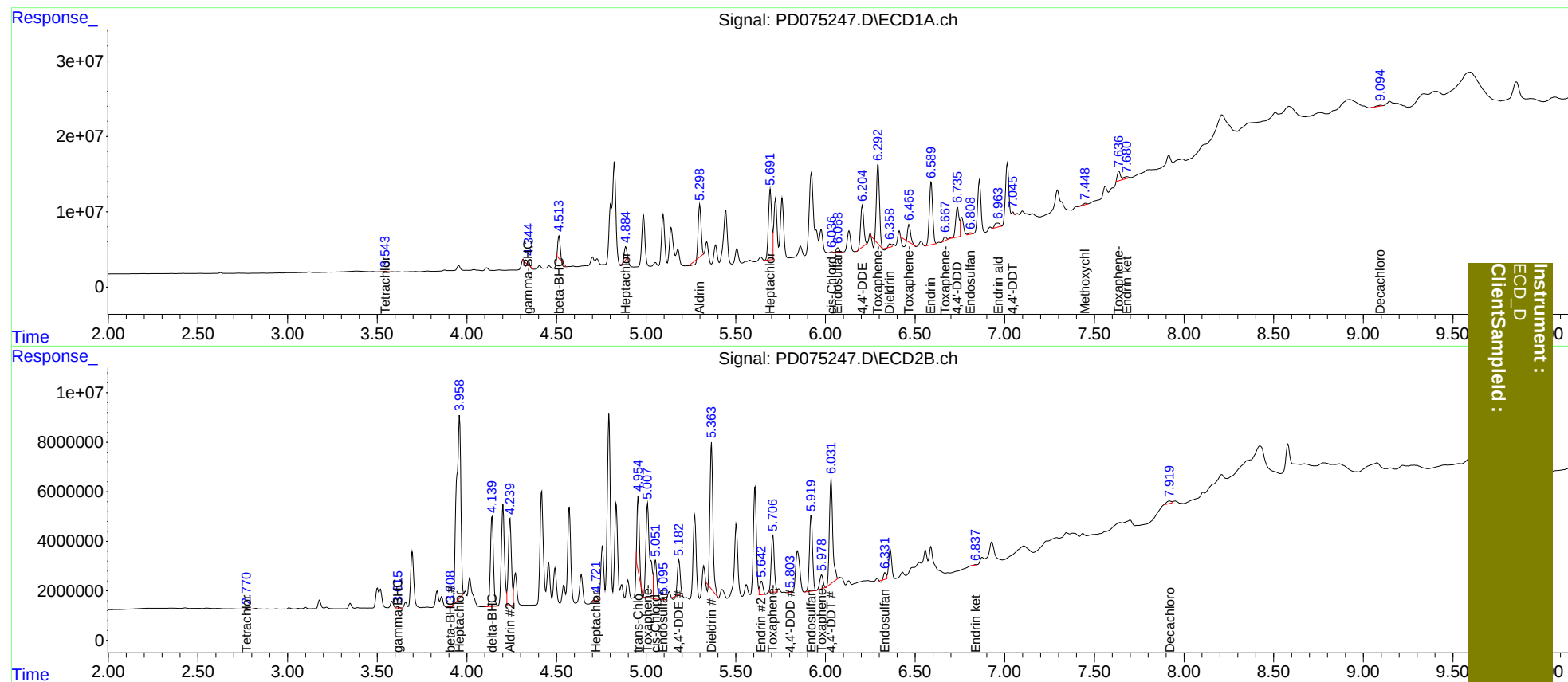
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.771	1019082	310249	0.447	0.294 #
27)	SA Decachlor...	9.096	7.920	2080929	1870629	0.841	1.981 #
Target Compounds							
3)	MA gamma-BHC...	4.344	3.616	1451868	663018	0.404	0.451
4)	MA Heptachlor	4.887f	3.959	10232481	124.7E6	2.745	85.355 #
5)	MB Aldrin	5.300f	4.241	71301111	41970668	19.547	28.299 #
6)	B beta-BHC	4.514	3.909	24576342	108971	14.972	0.150 #
7)	B delta-BHC	4.763	4.141	-88195	42150596	N.D.	26.676
8)	B Heptachlo...	5.692	4.723	117.4E6	1742245	34.632	1.249 #
9)	A Endosulfan I	6.070	5.097	7517986	403080	2.492	0.336 #
10)	B trans-Chl...	5.977	4.956	-50298800	26359644	N.D.	19.317
11)	B cis-Chlor...	6.037	5.052	1064339	18396997	0.312	13.182 #
12)	B 4,4'-DDE	6.206	5.183f	67222966	14588758	20.585	11.348 #
13)	MA Dieldrin	6.361	5.365	2646335	67159685	0.774	49.223 #
14)	MA Endrin	6.590	5.644	106.9E6	6836319	36.972	5.620 #
15)	B Endosulfa...	6.809	5.921	2441095	36997822	0.758	28.916 #
16)	A 4,4'-DDD	6.737	5.804	53416818	243556	22.105	0.246 #
17)	MA 4,4'-DDT	7.046	6.032	1575546	54495487	0.621	54.070 #
18)	B Endrin al...	6.963	6.130	10497420	-813818	4.438	N.D. #
19)	B Endosulfa...	0.000	6.333	0	2046831	N.D.	1.760
21)	B Endrin ke...	7.682	6.838	5452846	157075	1.799	0.119 #
22)	Toxaphene-1	6.294	5.008	117.3E6	60546335	5099.178	8766.284 #
23)	Toxaphene-2	6.467	5.707	17337430	27440422	581.032	3436.588 #
24)	Toxaphene-3	6.668	5.979	6392592	6862303	303.055	783.246 #
26)	Toxaphene-5	7.637f	0.000	15162934	0	319.620	N.D. #

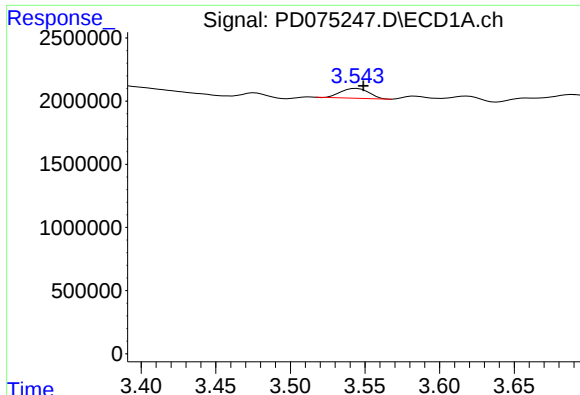
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
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Acq On : 05 May 2023 07:36
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ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 05 08:23:00 2023
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Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 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

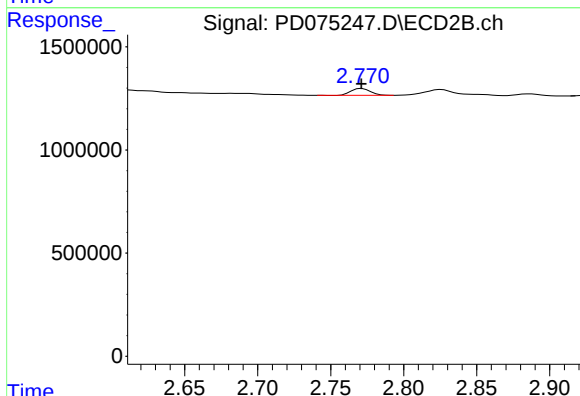




#1 Tetrachloro-m-xylene

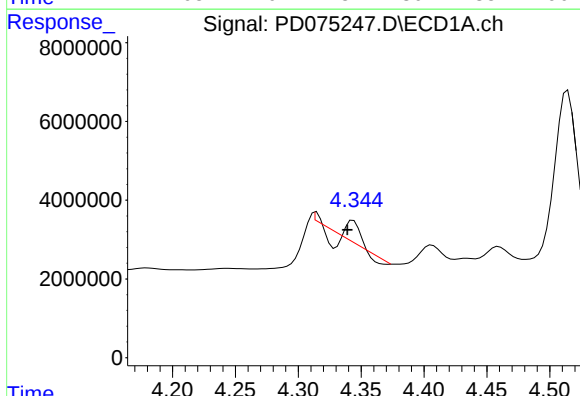
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 1019082
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



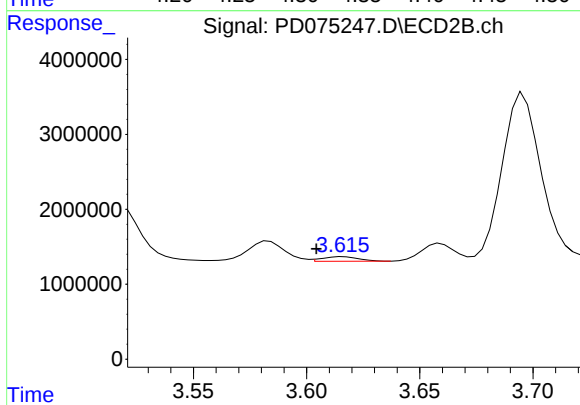
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 310249
Conc: 0.29 ng/ml



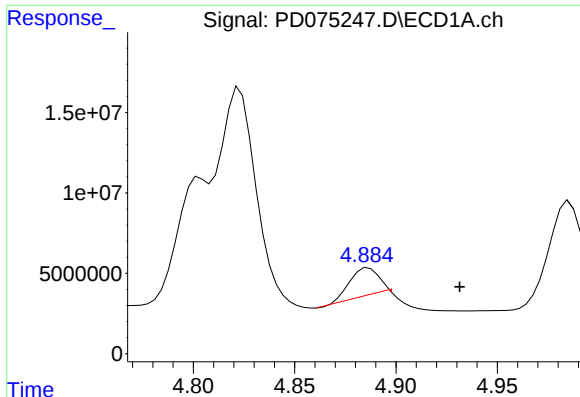
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: 1451868
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

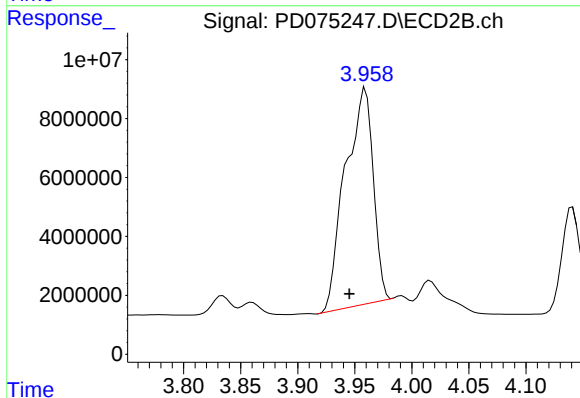
R.T.: 3.616 min
Delta R.T.: 0.012 min
Response: 663018
Conc: 0.45 ng/ml



#4 Heptachlor

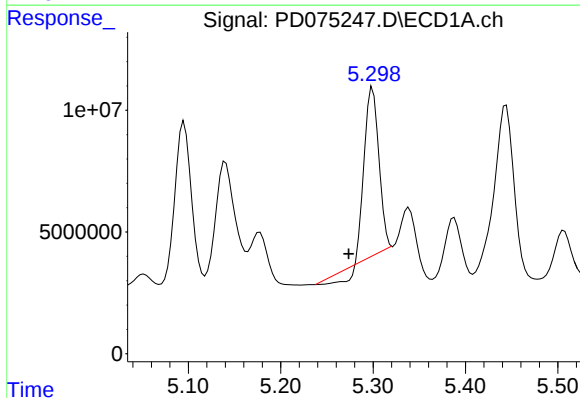
R.T.: 4.887 min
Delta R.T.: -0.045 min
Response: 10232481
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



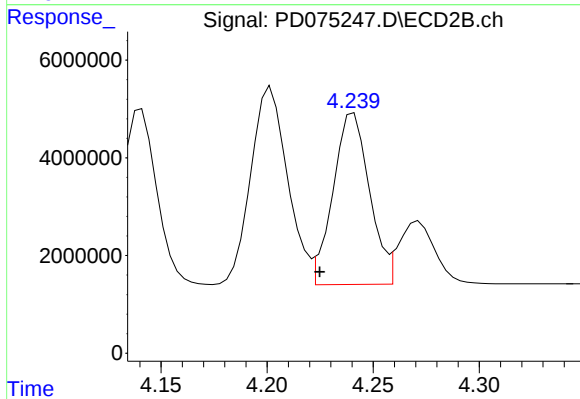
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 124720813
Conc: 85.36 ng/ml



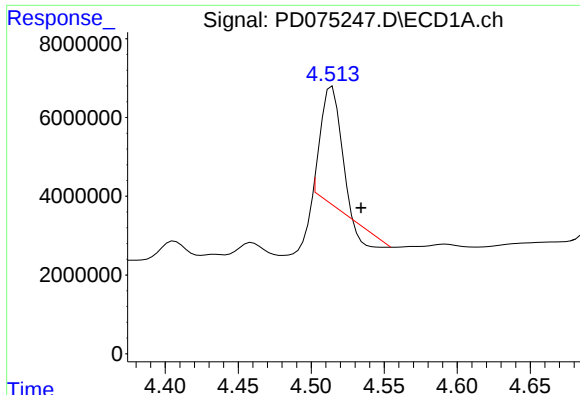
#5 Aldrin

R.T.: 5.300 min
Delta R.T.: 0.026 min
Response: 71301111
Conc: 19.55 ng/ml



#5 Aldrin

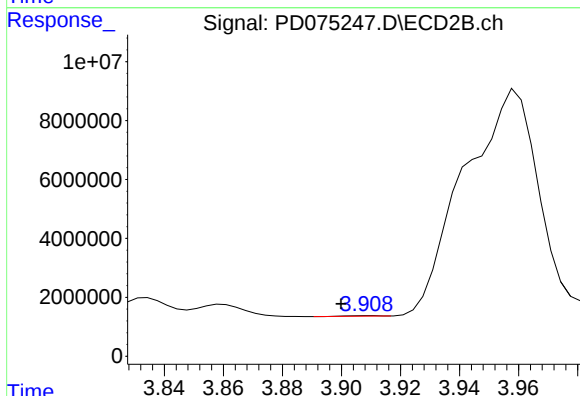
R.T.: 4.241 min
Delta R.T.: 0.016 min
Response: 41970668
Conc: 28.30 ng/ml



#6 beta-BHC

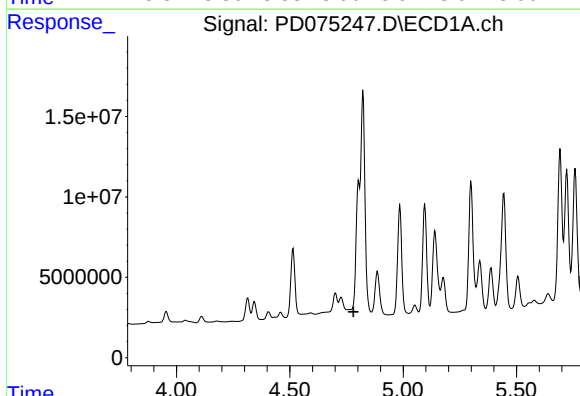
R.T.: 4.514 min
Delta R.T.: -0.020 min
Response: 24576342
Conc: 14.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



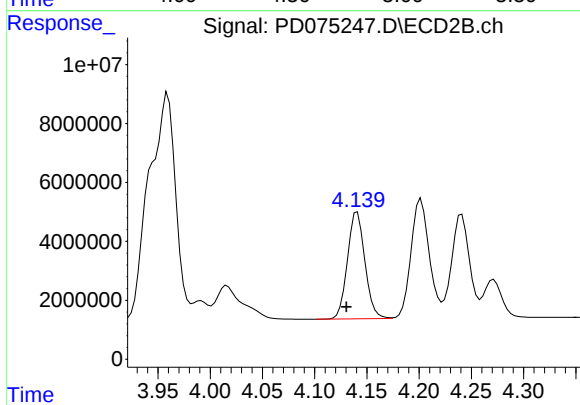
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 108971
Conc: 0.15 ng/ml



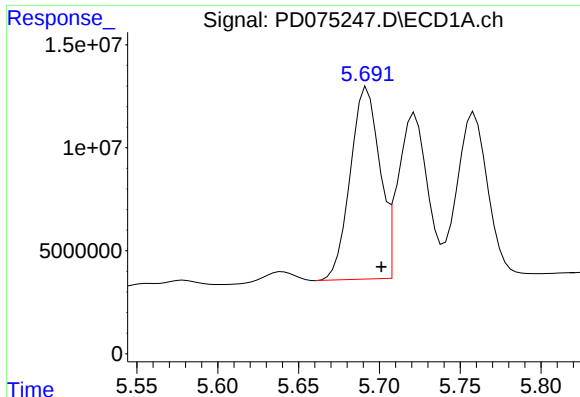
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.018 min
Response: -88195
Conc: N.D.



#7 delta-BHC

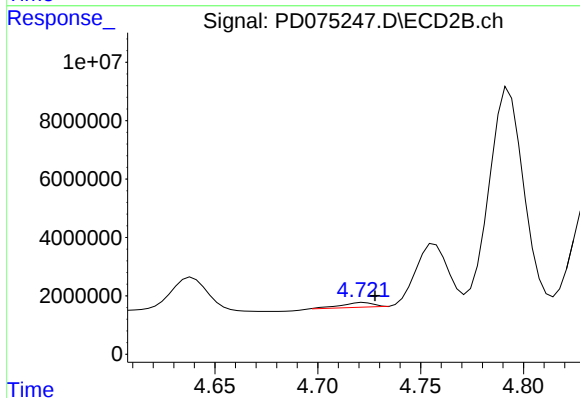
R.T.: 4.141 min
Delta R.T.: 0.010 min
Response: 42150596
Conc: 26.68 ng/ml



#8 Heptachlor epoxide

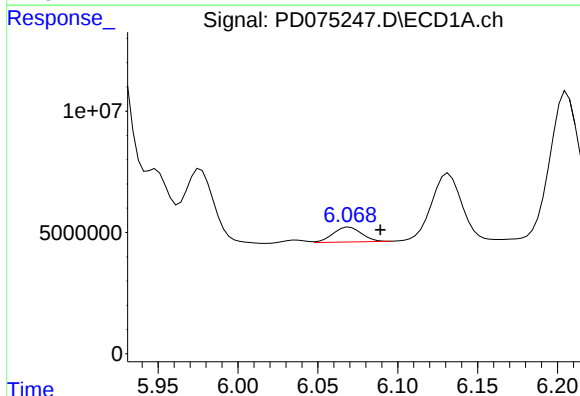
R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 117378787
Conc: 34.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



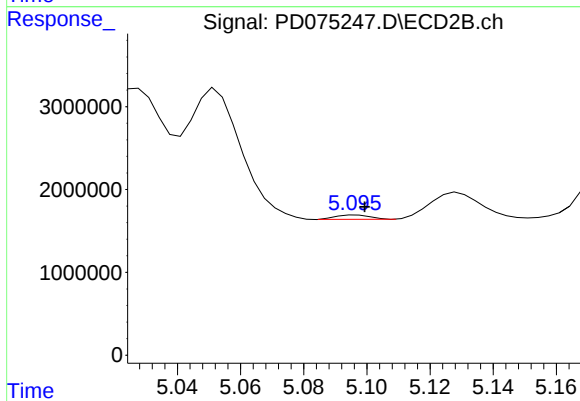
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 1742245
Conc: 1.25 ng/ml



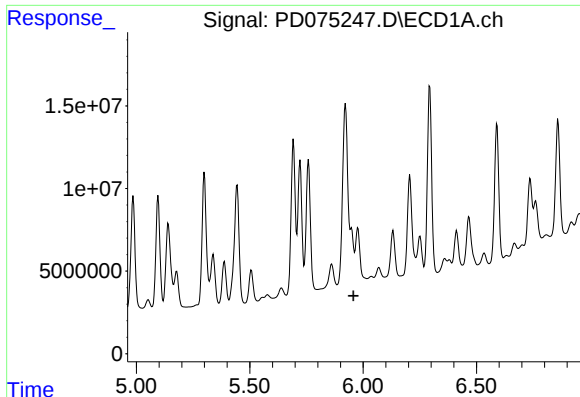
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 7517986
Conc: 2.49 ng/ml



#9 Endosulfan I

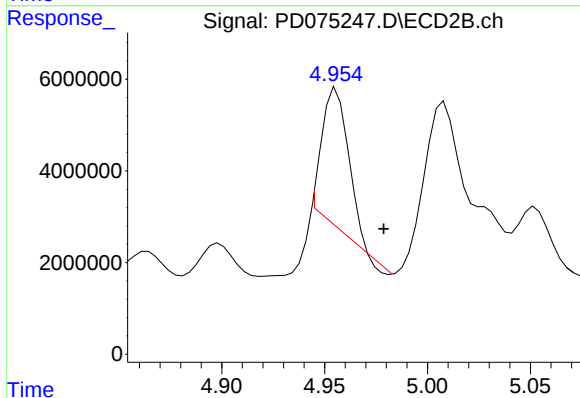
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 403080
Conc: 0.34 ng/ml



#10 trans-Chlordane

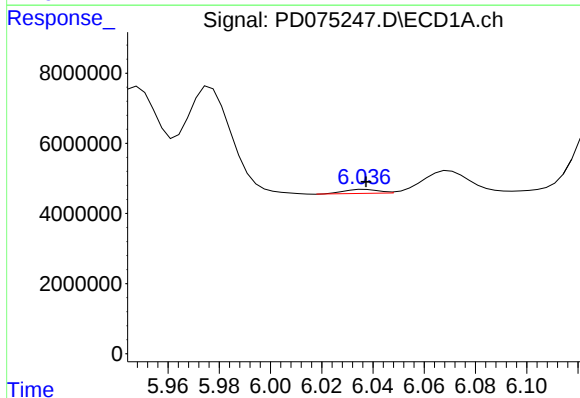
R.T.: 5.977 min
Delta R.T.: 0.019 min
Response: -50298800
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



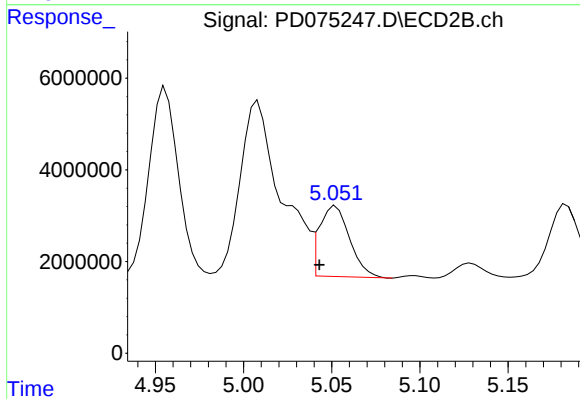
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.023 min
Response: 26359644
Conc: 19.32 ng/ml



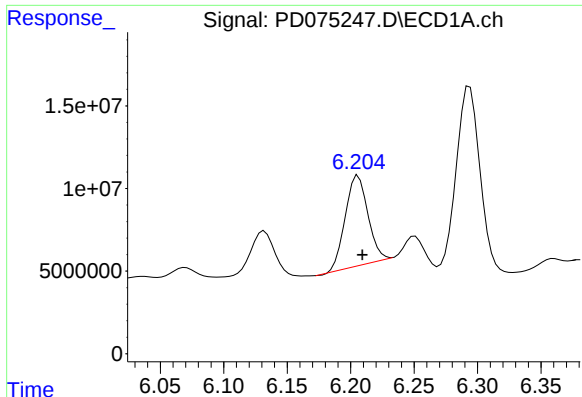
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 1064339
Conc: 0.31 ng/ml



#11 cis-Chlordane

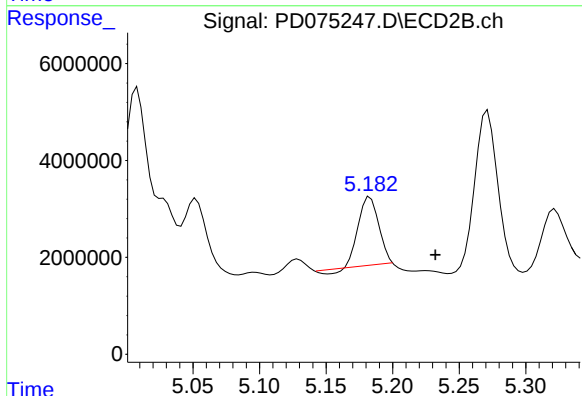
R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 18396997
Conc: 13.18 ng/ml



#12 4,4'-DDE

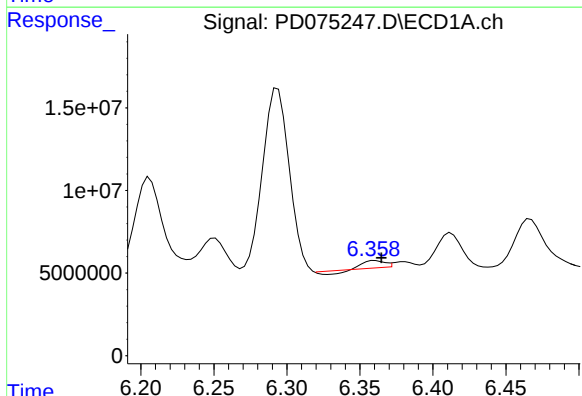
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 67222966
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



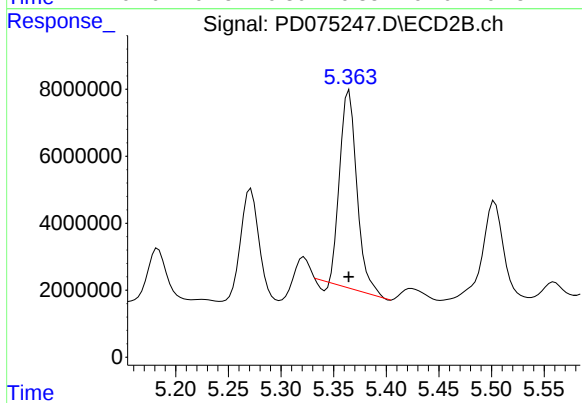
#12 4,4'-DDE

R.T.: 5.183 min
Delta R.T.: -0.049 min
Response: 14588758
Conc: 11.35 ng/ml



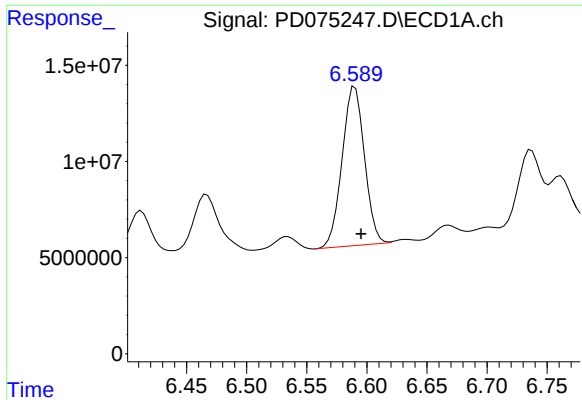
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 2646335
Conc: 0.77 ng/ml



#13 Dieldrin

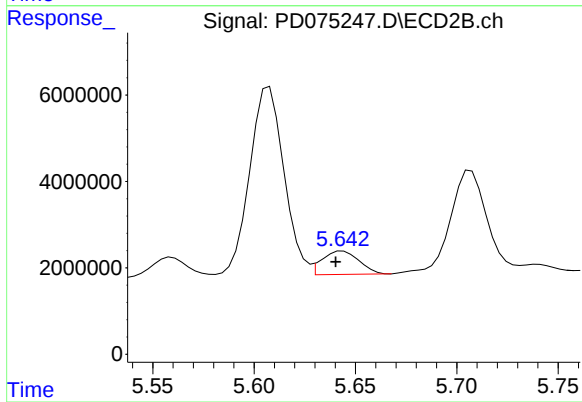
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 67159685
Conc: 49.22 ng/ml



#14 Endrin

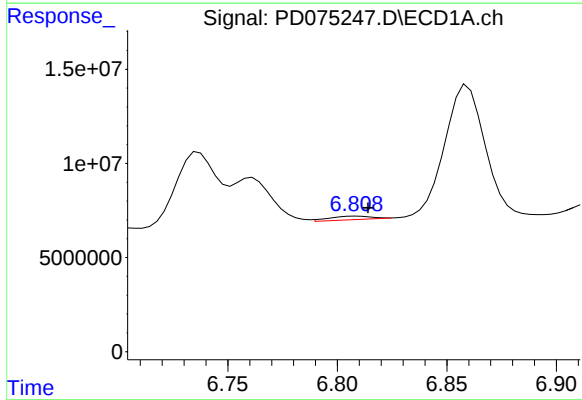
R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 106916400
Conc: 36.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



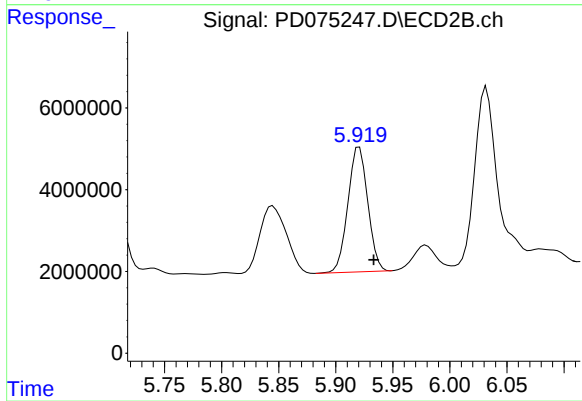
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 6836319
Conc: 5.62 ng/ml



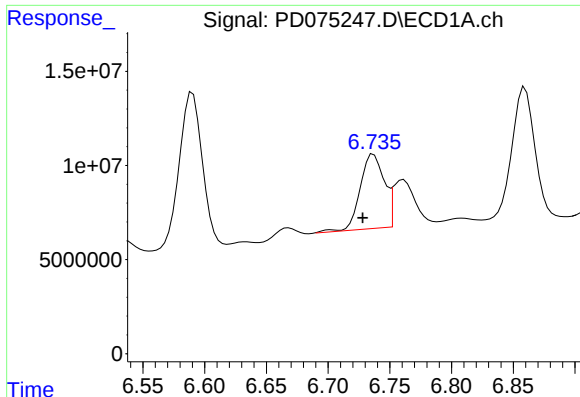
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 2441095
Conc: 0.76 ng/ml



#15 Endosulfan II

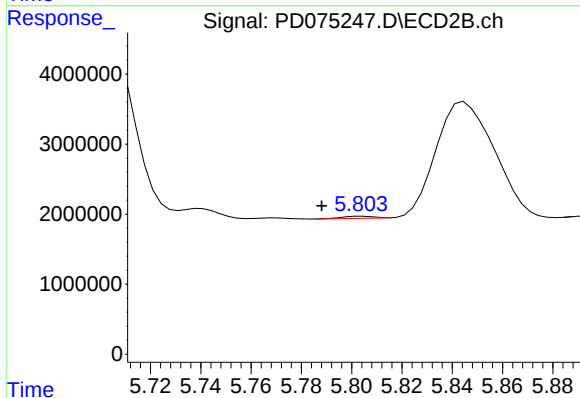
R.T.: 5.921 min
Delta R.T.: -0.013 min
Response: 36997822
Conc: 28.92 ng/ml



#16 4,4'-DDD

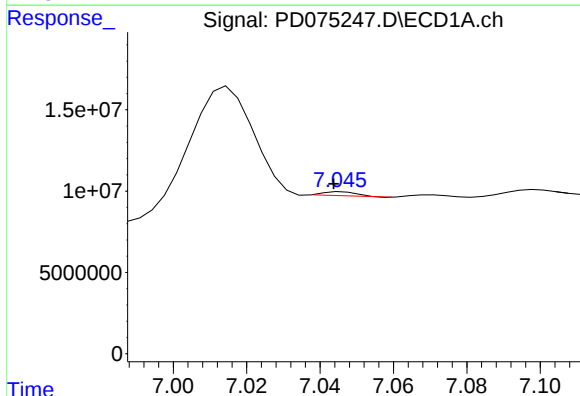
R.T.: 6.737 min
Delta R.T.: 0.009 min
Response: 53416818
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



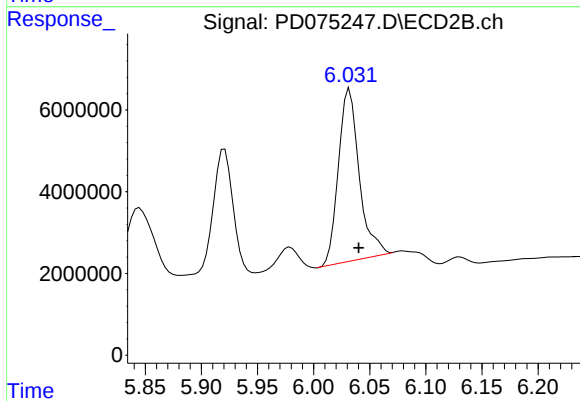
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.016 min
Response: 243556
Conc: 0.25 ng/ml



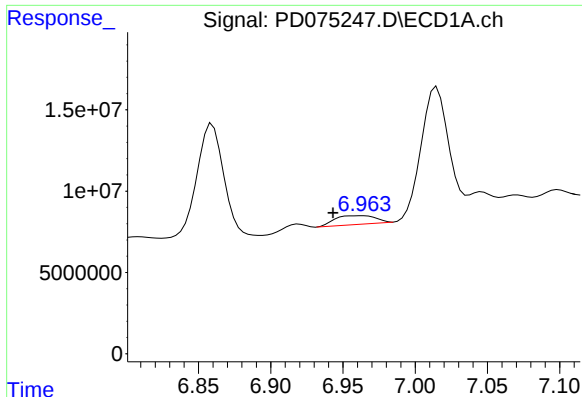
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 1575546
Conc: 0.62 ng/ml



#17 4,4'-DDT

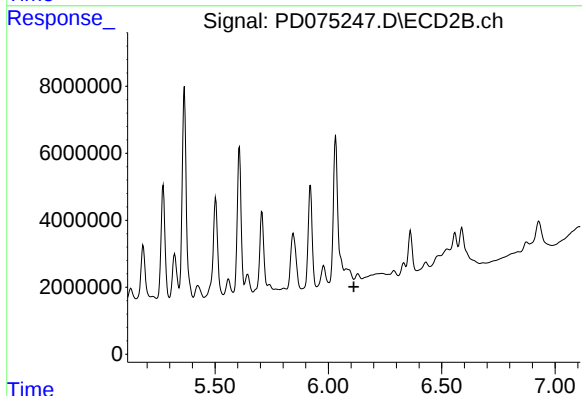
R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 54495487
Conc: 54.07 ng/ml



#18 Endrin aldehyde

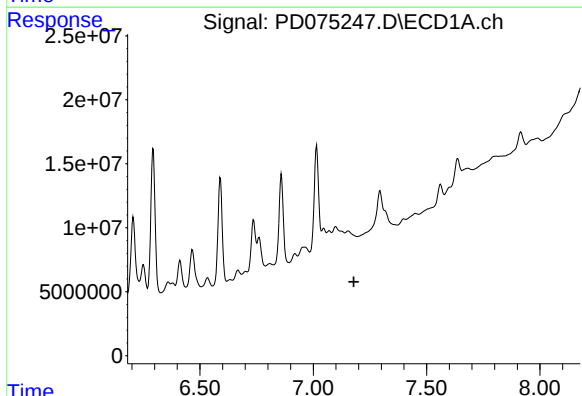
R.T.: 6.963 min
Delta R.T.: 0.020 min
Response: 10497420
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



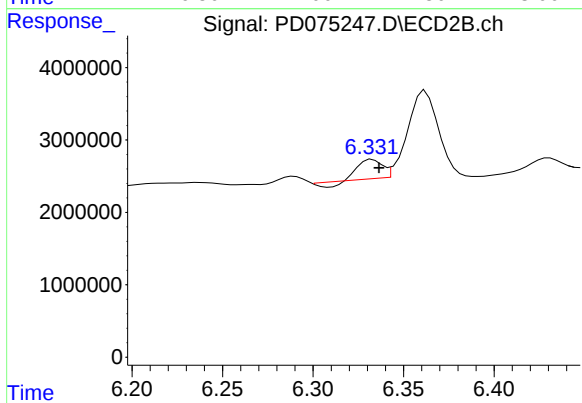
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: -813818
Conc: N.D.



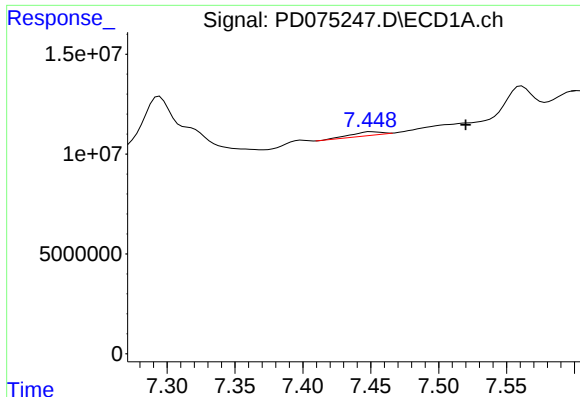
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

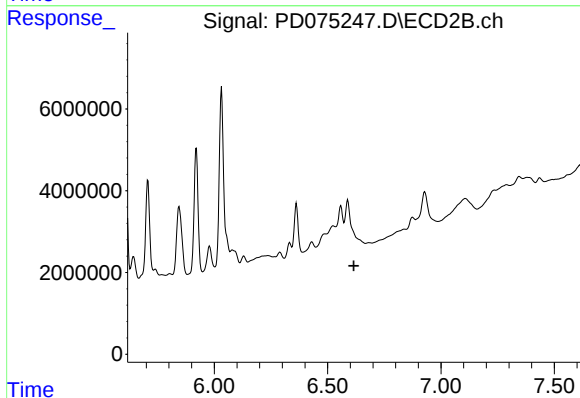
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 2046831
Conc: 1.76 ng/ml



#20 Methoxychlor

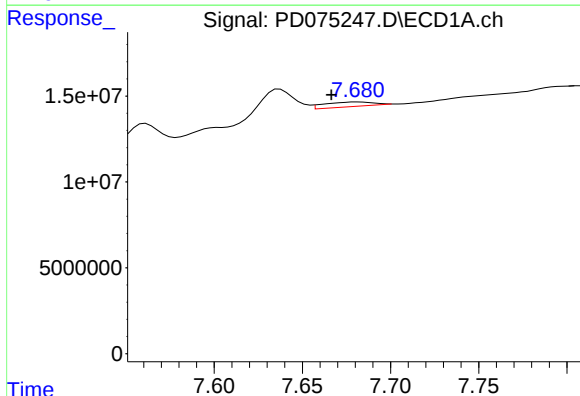
R.T.: 7.451 min
Delta R.T.: -0.069 min
Response: 2761590
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



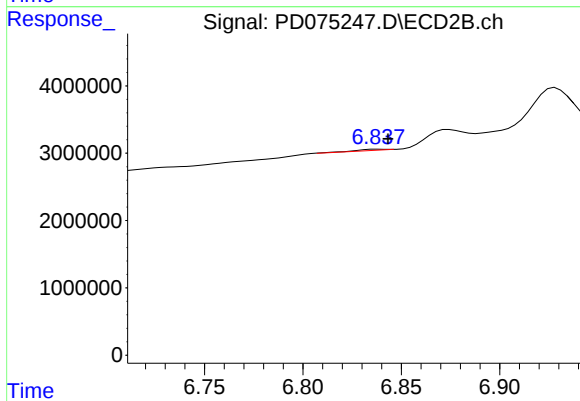
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.027 min
Response: -4440030
Conc: N.D.



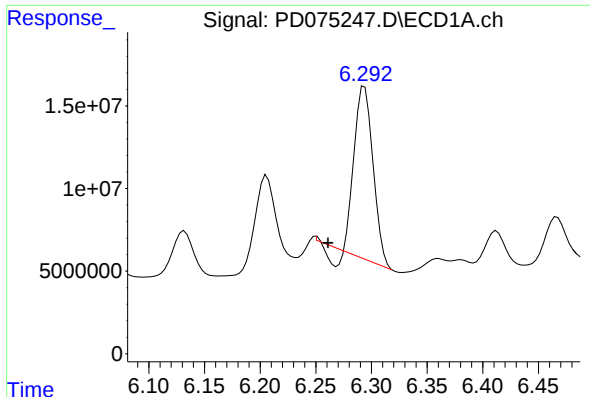
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.015 min
Response: 5452846
Conc: 1.80 ng/ml



#21 Endrin ketone

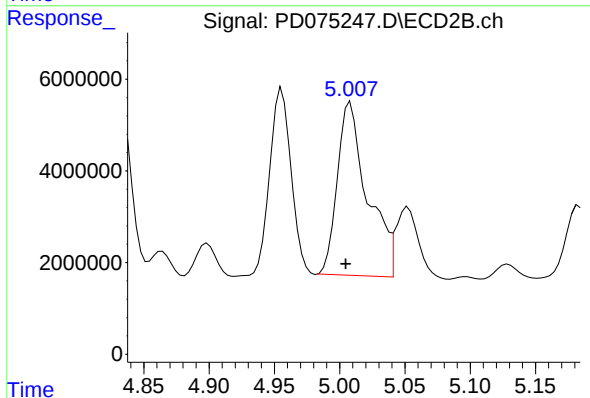
R.T.: 6.838 min
Delta R.T.: -0.005 min
Response: 157075
Conc: 0.12 ng/ml



#22 Toxaphene-1

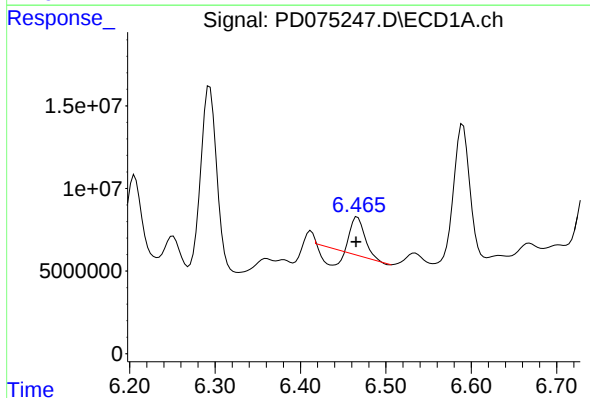
R.T.: 6.294 min
Delta R.T.: 0.033 min
Response: 117311621
Conc: 5099.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



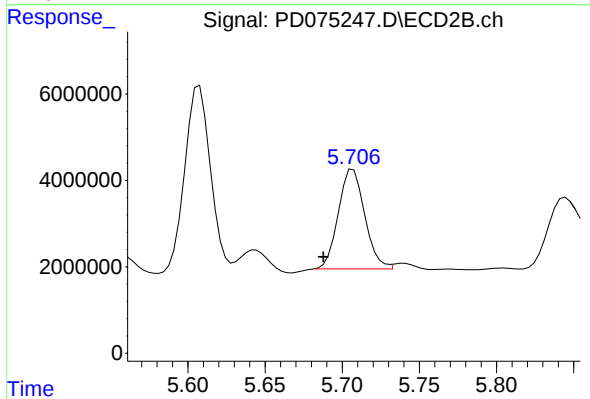
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 60546335
Conc: 8766.28 ng/ml



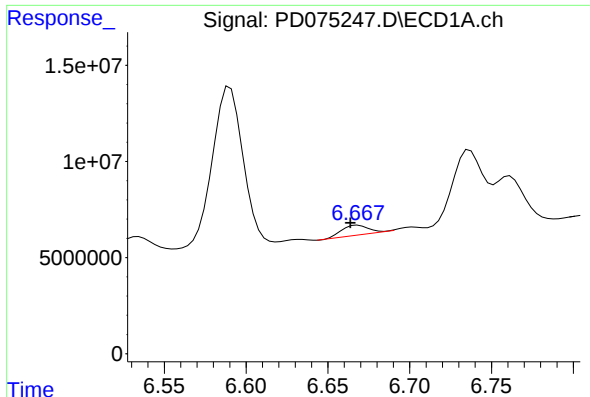
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 17337430
Conc: 581.03 ng/ml



#23 Toxaphene-2

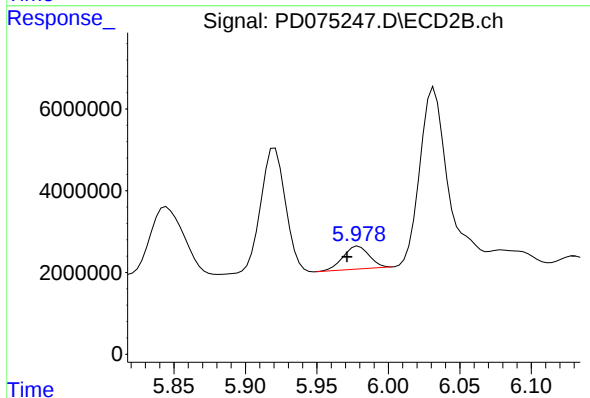
R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 27440422
Conc: 3436.59 ng/ml



#24 Toxaphene-3

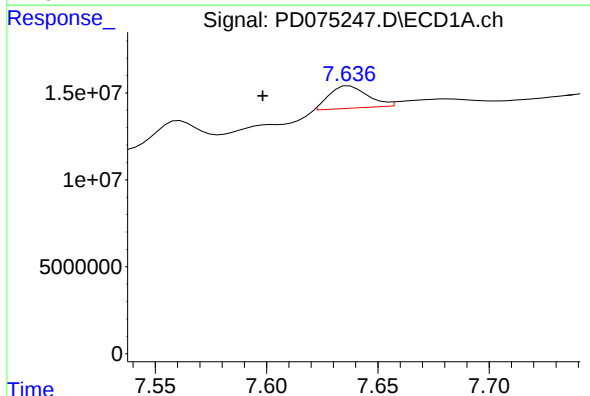
R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 6392592
Conc: 303.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



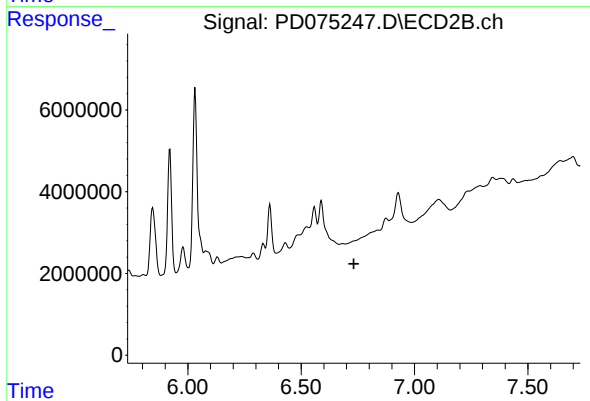
#24 Toxaphene-3

R.T.: 5.979 min
Delta R.T.: 0.008 min
Response: 6862303
Conc: 783.25 ng/ml



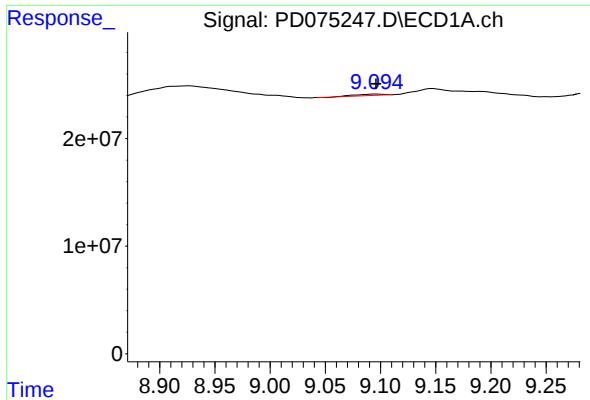
#26 Toxaphene-5

R.T.: 7.637 min
Delta R.T.: 0.039 min
Response: 15162934
Conc: 319.62 ng/ml



#26 Toxaphene-5

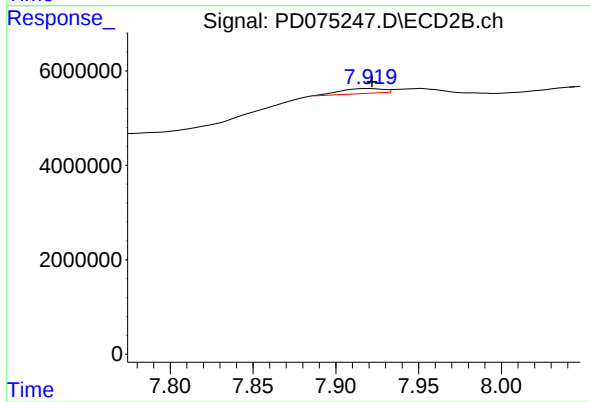
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 2080929
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 1870629
Conc: 1.98 ng/ml