

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042622\
 Data File : PD069240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 15:51
 Operator : AR\AJ
 Sample : INDA355
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:56:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

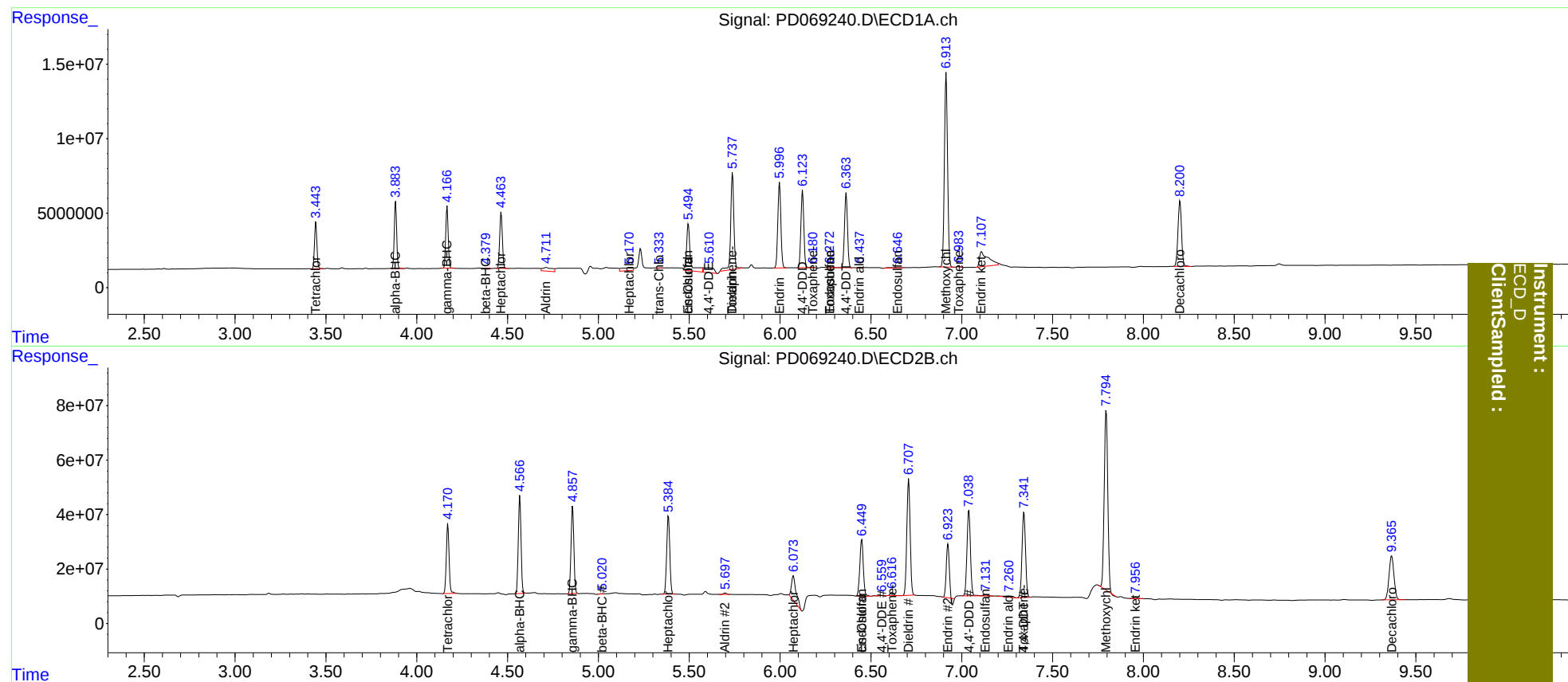
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.171	28675667	270.7E6	22.633	22.429
27)	SA Decachlor...	8.202	9.367	60177530	306.4E6	45.254	43.567
Target Compounds							
2)	A alpha-BHC	3.884	4.568	40889563	376.5E6	22.876	22.903
3)	MA gamma-BHC...	4.168	4.858	39208656	346.9E6	21.677	22.269
4)	MA Heptachlor	4.465	5.386	38764024	341.4E6	22.831	22.555
5)	MB Aldrin	4.713	5.698	9152086	6053379	5.745	0.424 #
6)	B beta-BHC	4.380f	5.022	267160	684891	0.345	0.102 #
7)	B delta-BHC	0.000	5.258	0	273744	N.D.	<MDL
8)	B Heptachlo...	5.172	6.073	8063100	155.5E6	5.477	13.960 #
9)	A Endosulfan I	5.495	6.450	46392703	277.4E6	31.792	23.355 #
10)	B trans-Chl...	5.337f	0.000	332811	0	0.222	N.D. #
11)	B cis-Chlor...	5.495f	6.450f	46392703	277.4E6	31.081	22.272 #
12)	B 4,4'-DDE	5.606	6.561	13101799	1369459	9.768	0.126 #
13)	MA Dieldrin	5.738	6.708	78765757	544.0E6	50.606	45.099
14)	MA Endrin	5.997	6.925	67581935	207.4E6	48.301	21.322 #
15)	B Endosulfa...	6.273	7.133	500286	6077101	0.388	0.634 #
16)	A 4,4'-DDD	6.124	7.040	58004895	418.5E6	47.576	44.686
17)	MA 4,4'-DDT	6.364	7.343	57622256	419.8E6	46.973	46.634
18)	B Endrin al...	6.439	7.258	524488	16007293	0.528	2.240 #
19)	B Endosulfa...	6.650	0.000	1089405	0	0.869	N.D. #
20)	A Methoxychlor	6.915	7.795	157.2E6	897.5E6	231.694	217.787
21)	B Endrin ke...	7.109f	7.957	33460579	5532495	23.161	0.599 #
22)	Toxaphene-1	5.738f	6.617	78765757	15409997	8387.928	326.677 #
23)	Toxaphene-2	6.181	0.000	118666	0	11.911	N.D. #
24)	Toxaphene-3	6.273	7.343f	500286	419.8E6	21.109	1729.620 #
26)	Toxaphene-5	6.985f	0.000	268021	0	9.883	N.D. #

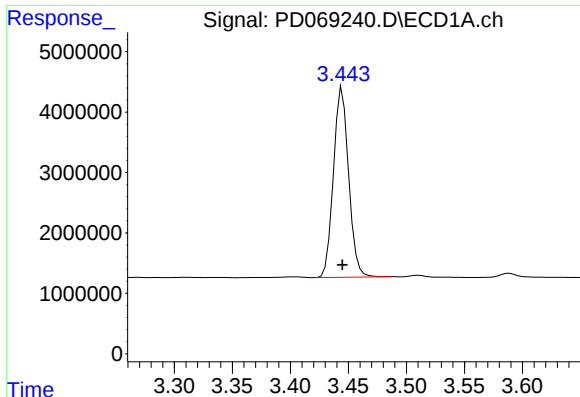
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042622\
Data File : PD069240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2022 15:51
Operator : AR\AJ
Sample : INDA355
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:56:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

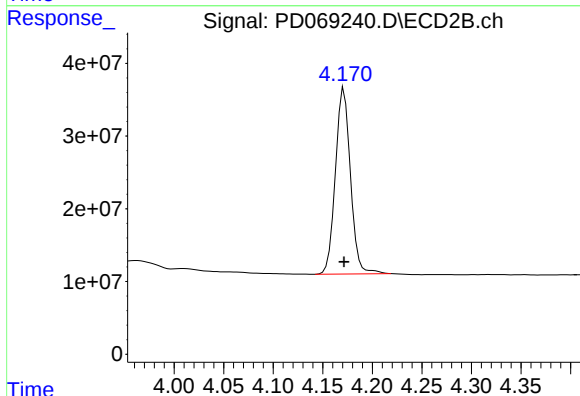




#1 Tetrachloro-m-xylene

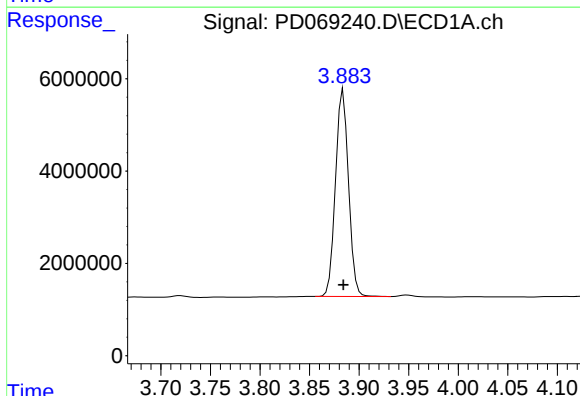
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 28675667
Conc: 22.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



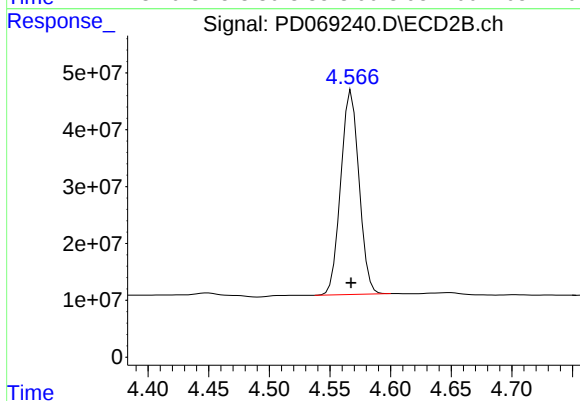
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 270703663
Conc: 22.43 ng/ml



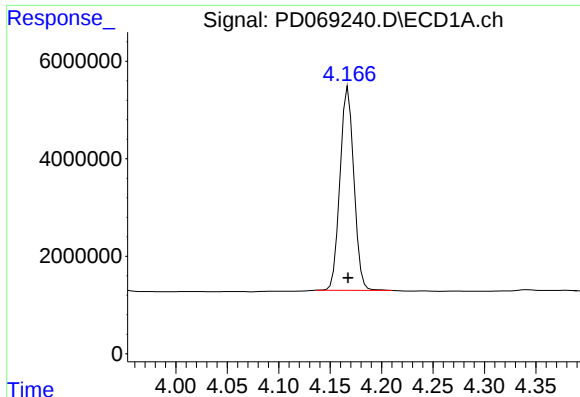
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 40889563
Conc: 22.88 ng/ml



#2 alpha-BHC

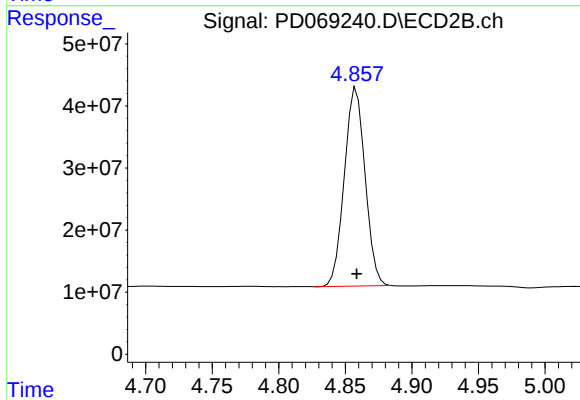
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 376511857
Conc: 22.90 ng/ml



#3 gamma-BHC (Lindane)

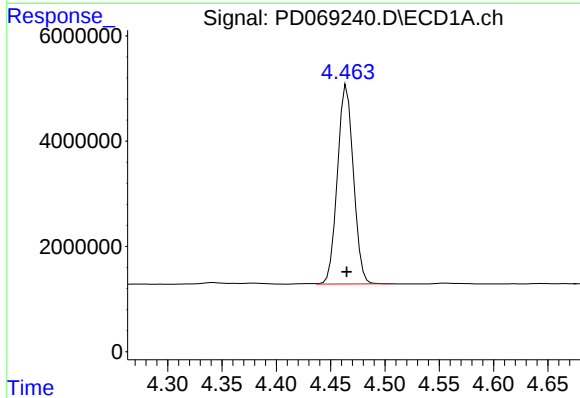
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 39208656
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



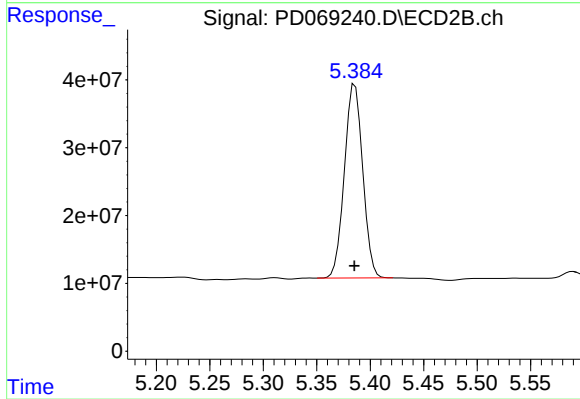
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 346946228
Conc: 22.27 ng/ml



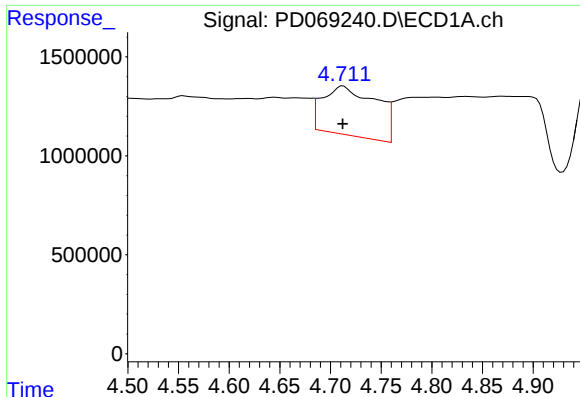
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 38764024
Conc: 22.83 ng/ml



#4 Heptachlor

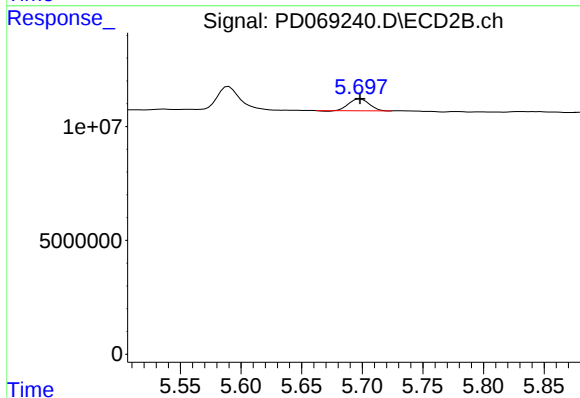
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 341447047
Conc: 22.55 ng/ml



#5 Aldrin

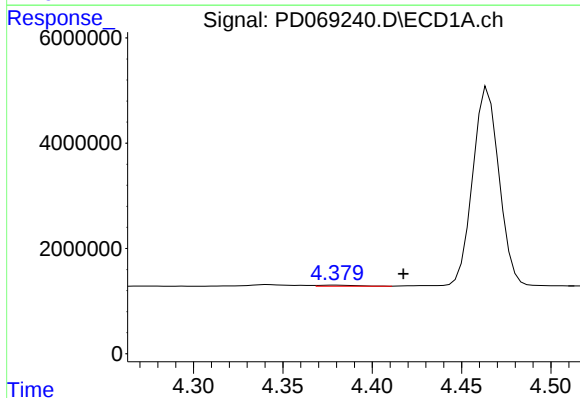
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 9152086
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



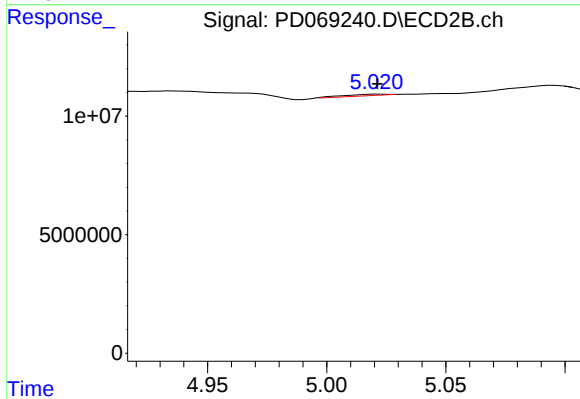
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 6053379
Conc: 0.42 ng/ml



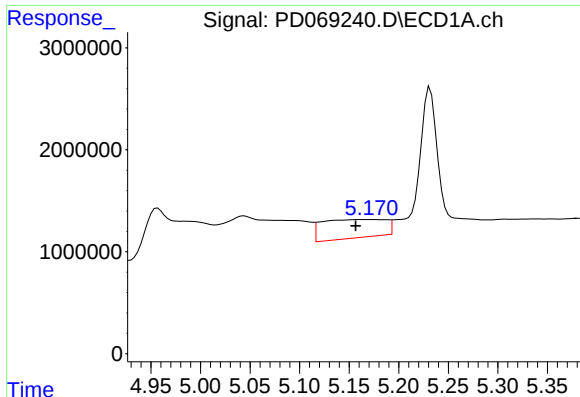
#6 beta-BHC

R.T.: 4.380 min
Delta R.T.: -0.037 min
Response: 267160
Conc: 0.34 ng/ml



#6 beta-BHC

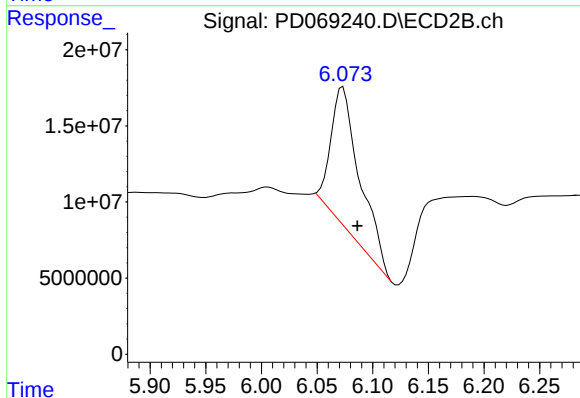
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 684891
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

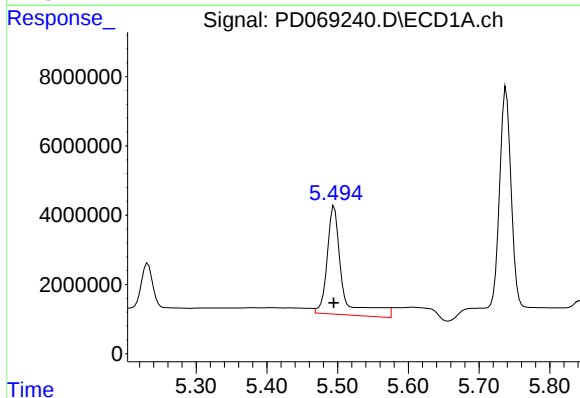
R.T.: 5.172 min
Delta R.T.: 0.015 min
Response: 8063100
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



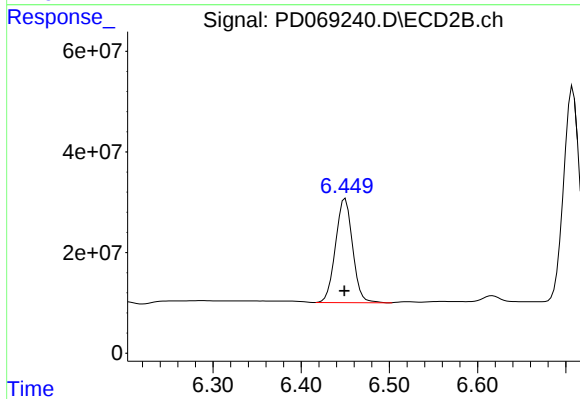
#8 Heptachlor epoxide

R.T.: 6.073 min
Delta R.T.: -0.013 min
Response: 155526795
Conc: 13.96 ng/ml



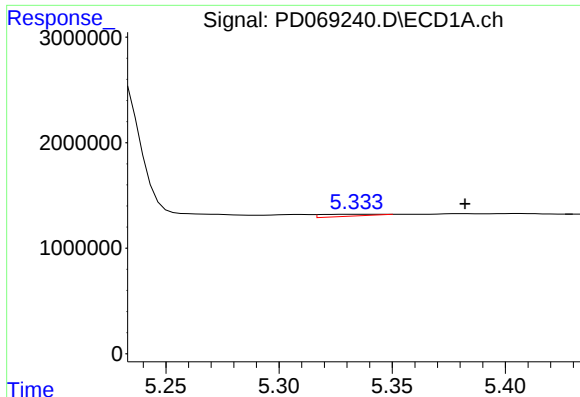
#9 Endosulfan I

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 46392703
Conc: 31.79 ng/ml



#9 Endosulfan I

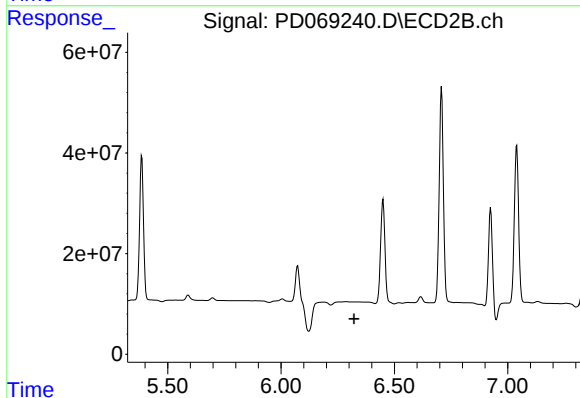
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 277392015
Conc: 23.35 ng/ml



#10 trans-Chlordane

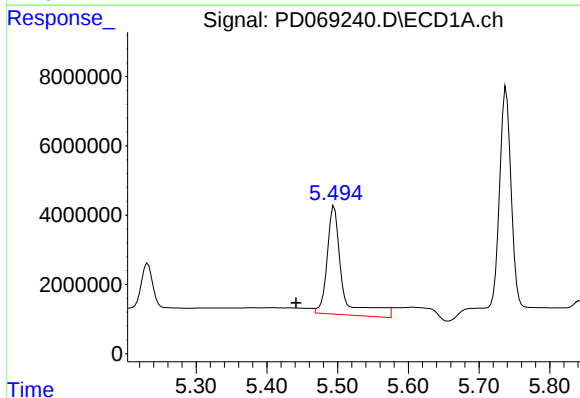
R.T.: 5.337 min
Delta R.T.: -0.046 min
Response: 332811
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



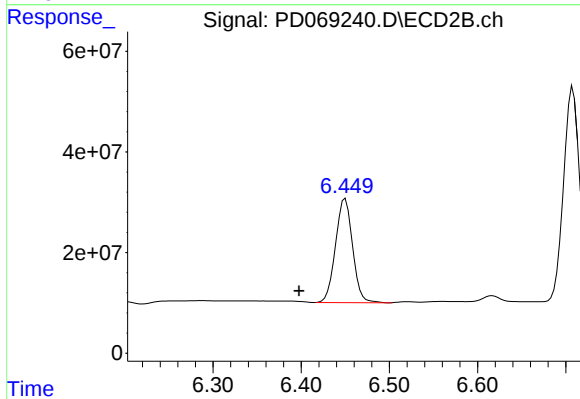
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



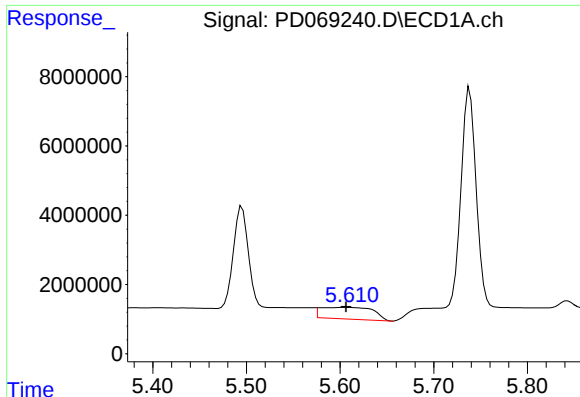
#11 cis-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.054 min
Response: 46392703
Conc: 31.08 ng/ml



#11 cis-Chlordane

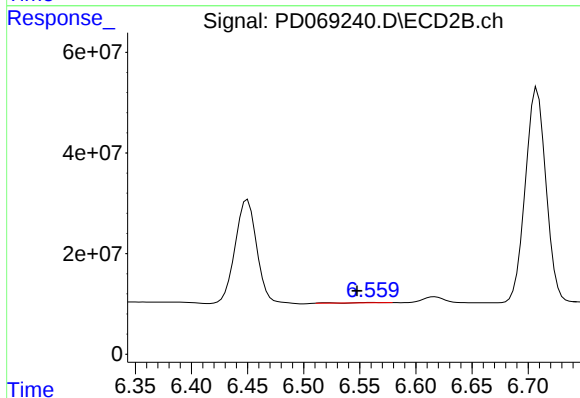
R.T.: 6.450 min
Delta R.T.: 0.052 min
Response: 277392015
Conc: 22.27 ng/ml



#12 4,4'-DDE

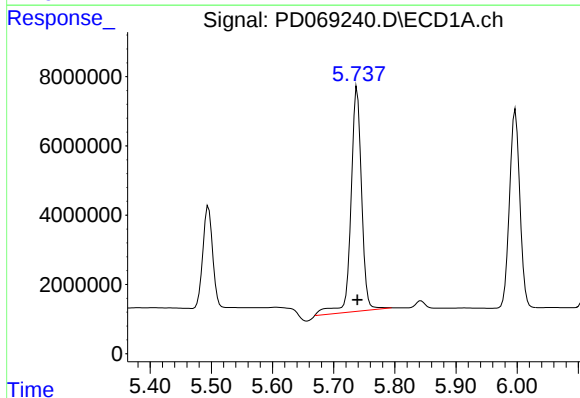
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 13101799
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



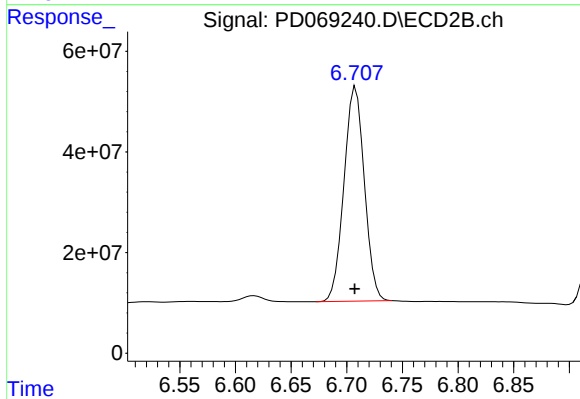
#12 4,4'-DDE

R.T.: 6.561 min
Delta R.T.: 0.013 min
Response: 1369459
Conc: 0.13 ng/ml



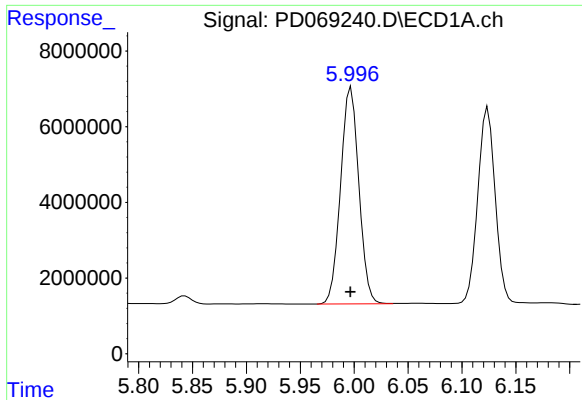
#13 Dieldrin

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 78765757
Conc: 50.61 ng/ml



#13 Dieldrin

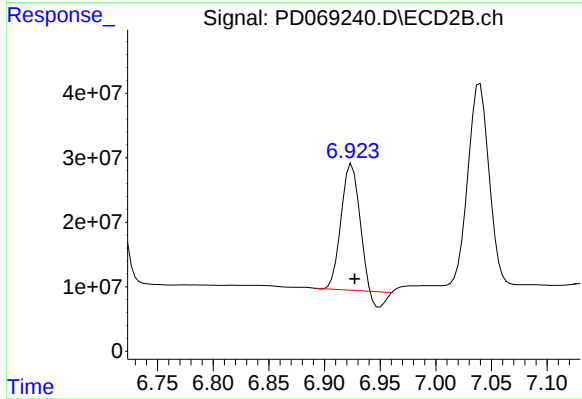
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 543980821
Conc: 45.10 ng/ml



#14 Endrin

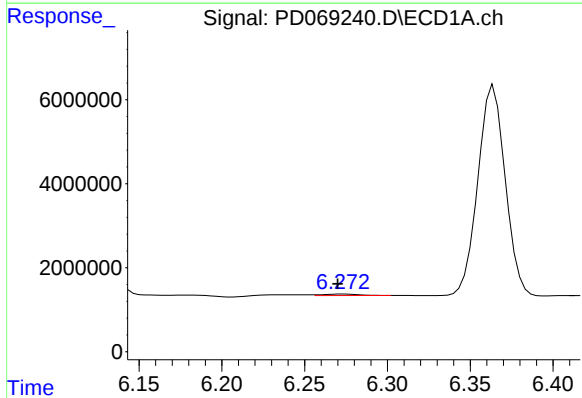
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 67581935
Conc: 48.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



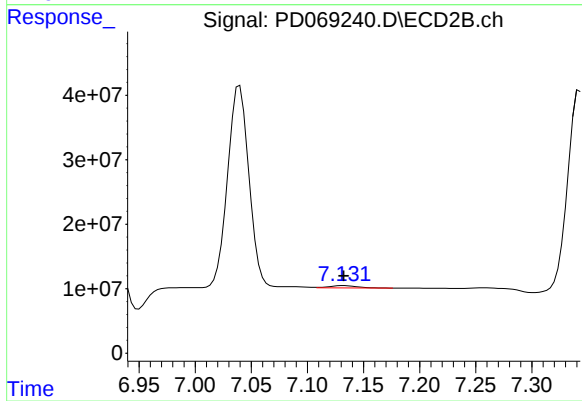
#14 Endrin

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 207363681
Conc: 21.32 ng/ml



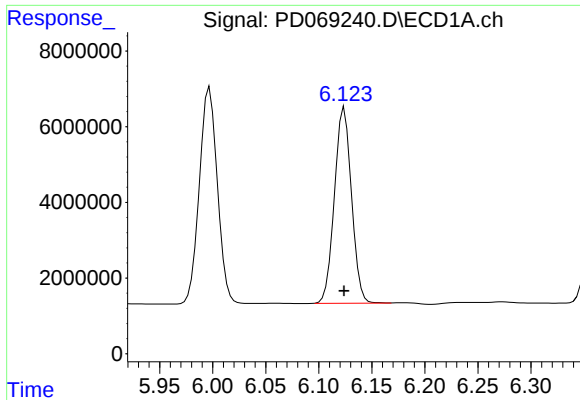
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 500286
Conc: 0.39 ng/ml



#15 Endosulfan II

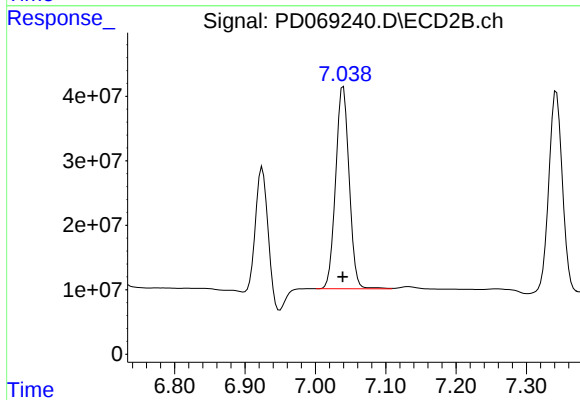
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 6077101
Conc: 0.63 ng/ml



#16 4,4'-DDD

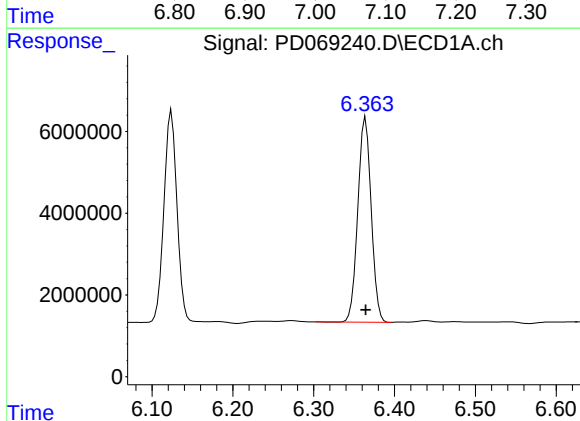
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 58004895
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



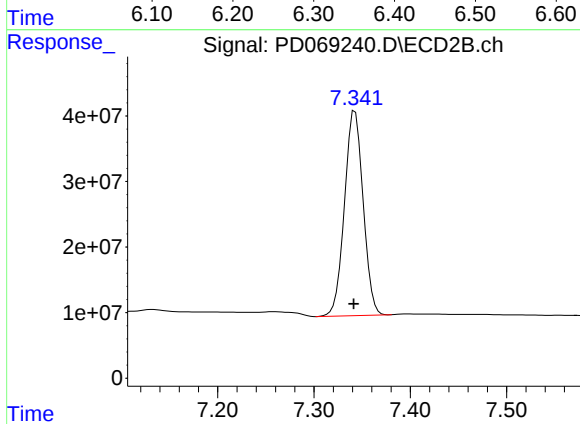
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 418451080
Conc: 44.69 ng/ml



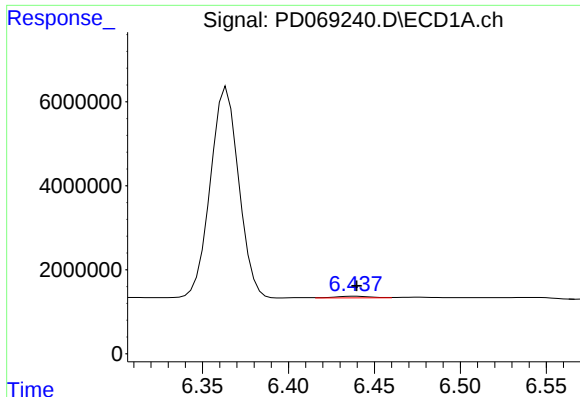
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 57622256
Conc: 46.97 ng/ml



#17 4,4'-DDT

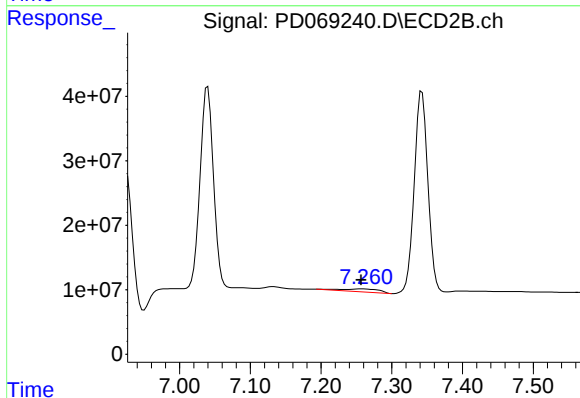
R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 419793060
Conc: 46.63 ng/ml



#18 Endrin aldehyde

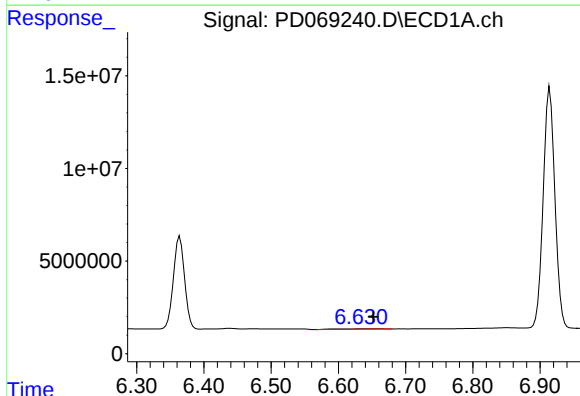
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 524488
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



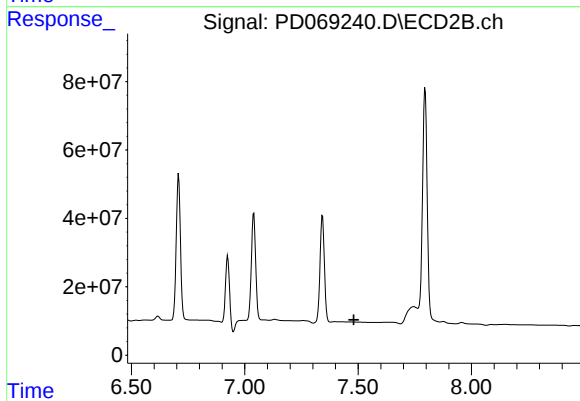
#18 Endrin aldehyde

R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 16007293
Conc: 2.24 ng/ml



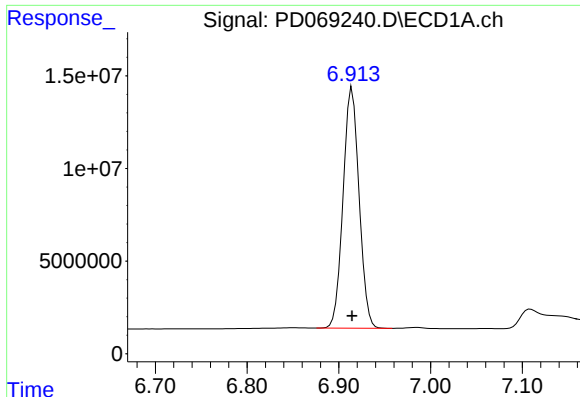
#19 Endosulfan Sulfate

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 1089405
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

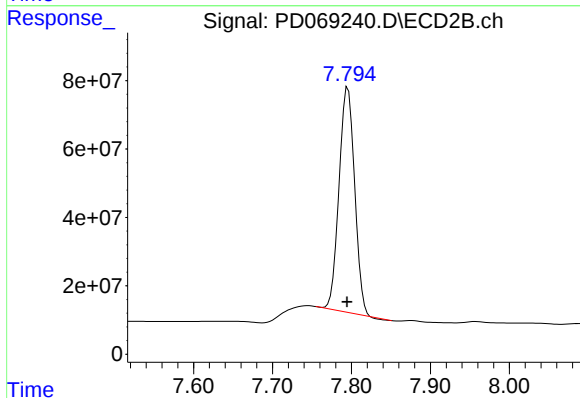
R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#20 Methoxychlor

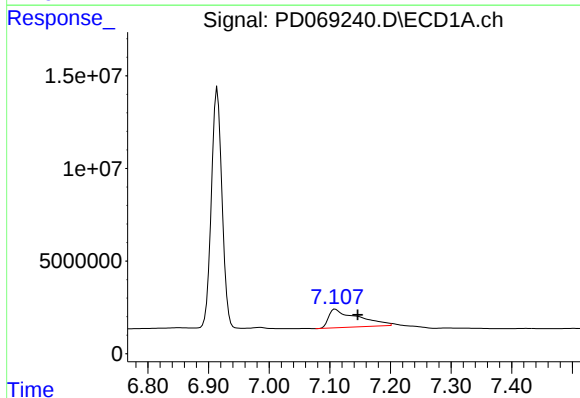
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 157241544
Conc: 231.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



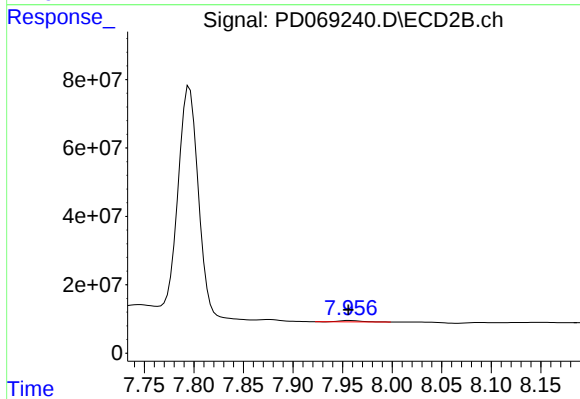
#20 Methoxychlor

R.T.: 7.795 min
Delta R.T.: 0.001 min
Response: 897515984
Conc: 217.79 ng/ml



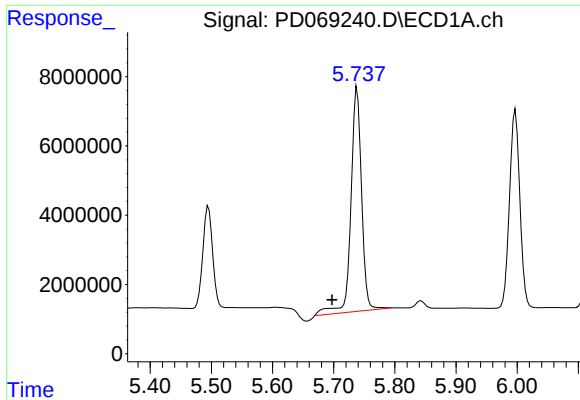
#21 Endrin ketone

R.T.: 7.109 min
Delta R.T.: -0.037 min
Response: 33460579
Conc: 23.16 ng/ml



#21 Endrin ketone

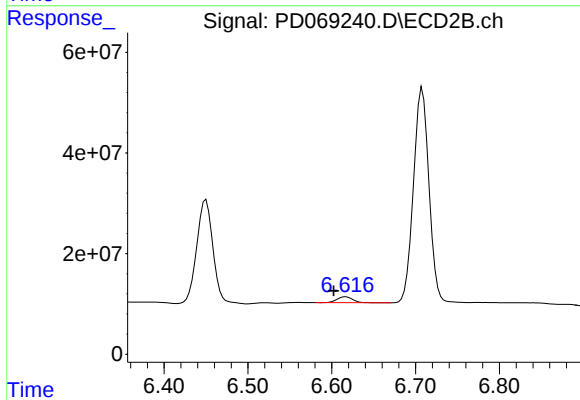
R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 5532495
Conc: 0.60 ng/ml



#22 Toxaphene-1

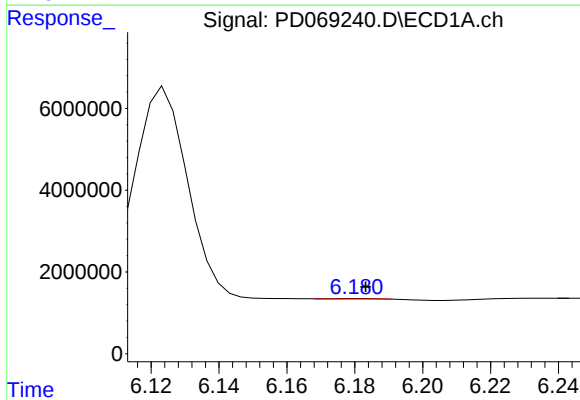
R.T.: 5.738 min
Delta R.T.: 0.041 min
Response: 78765757
Conc: 8387.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



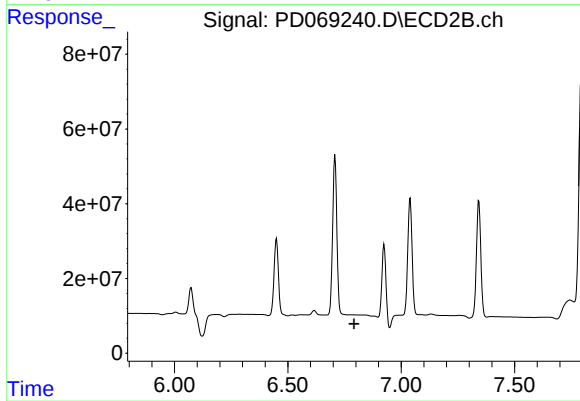
#22 Toxaphene-1

R.T.: 6.617 min
Delta R.T.: 0.014 min
Response: 15409997
Conc: 326.68 ng/ml



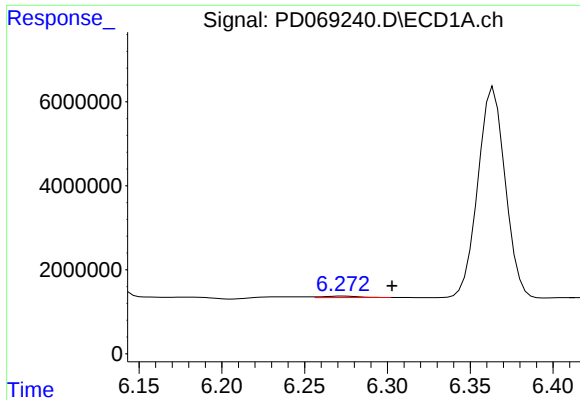
#23 Toxaphene-2

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 118666
Conc: 11.91 ng/ml



#23 Toxaphene-2

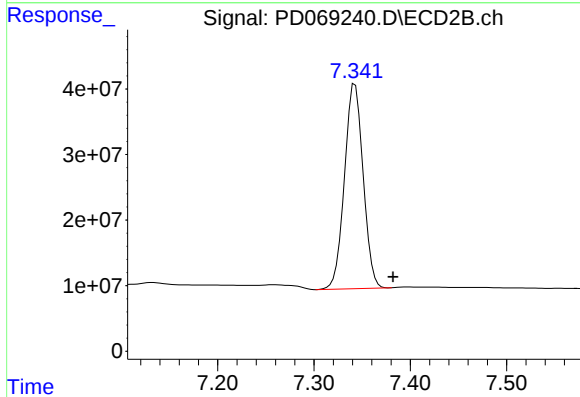
R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

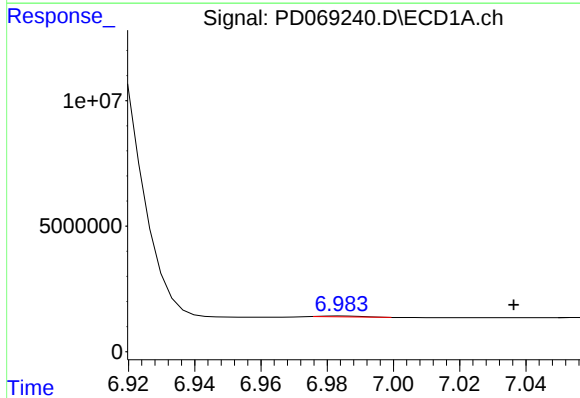
R.T.: 6.273 min
Delta R.T.: -0.030 min
Response: 500286
Conc: 21.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



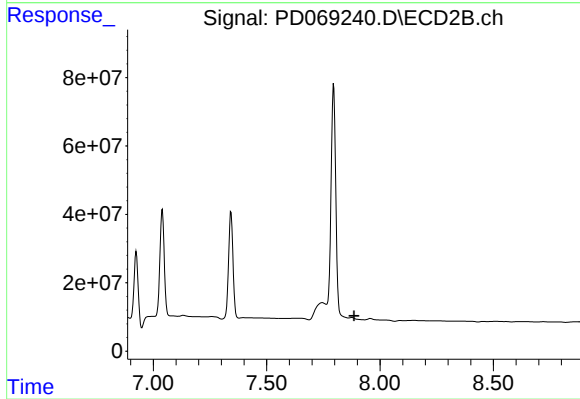
#24 Toxaphene-3

R.T.: 7.343 min
Delta R.T.: -0.040 min
Response: 419793060
Conc: 1729.62 ng/ml



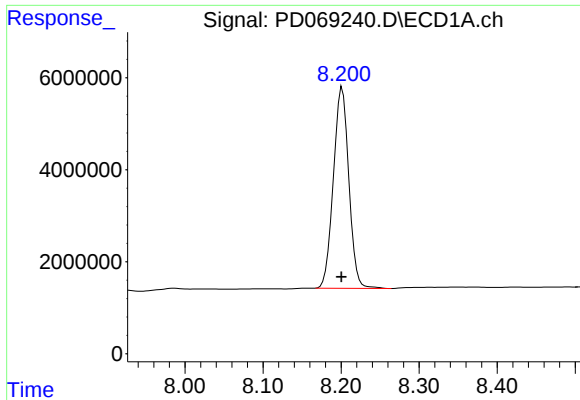
#26 Toxaphene-5

R.T.: 6.985 min
Delta R.T.: -0.052 min
Response: 268021
Conc: 9.88 ng/ml



#26 Toxaphene-5

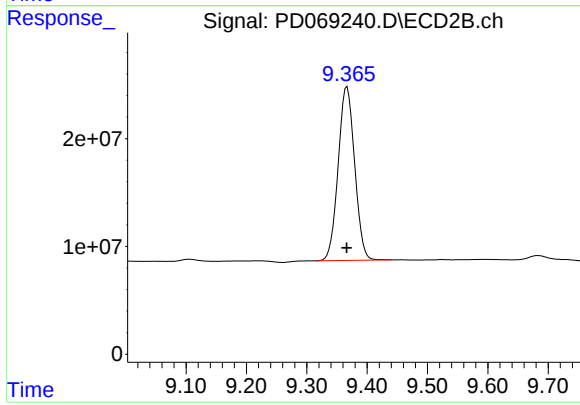
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 60177530
Conc: 45.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.000 min
Response: 306370754
Conc: 43.57 ng/ml