

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041722\
 Data File : PD069143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 16:19
 Operator : AR\AJ
 Sample : PB144069BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:51:47 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

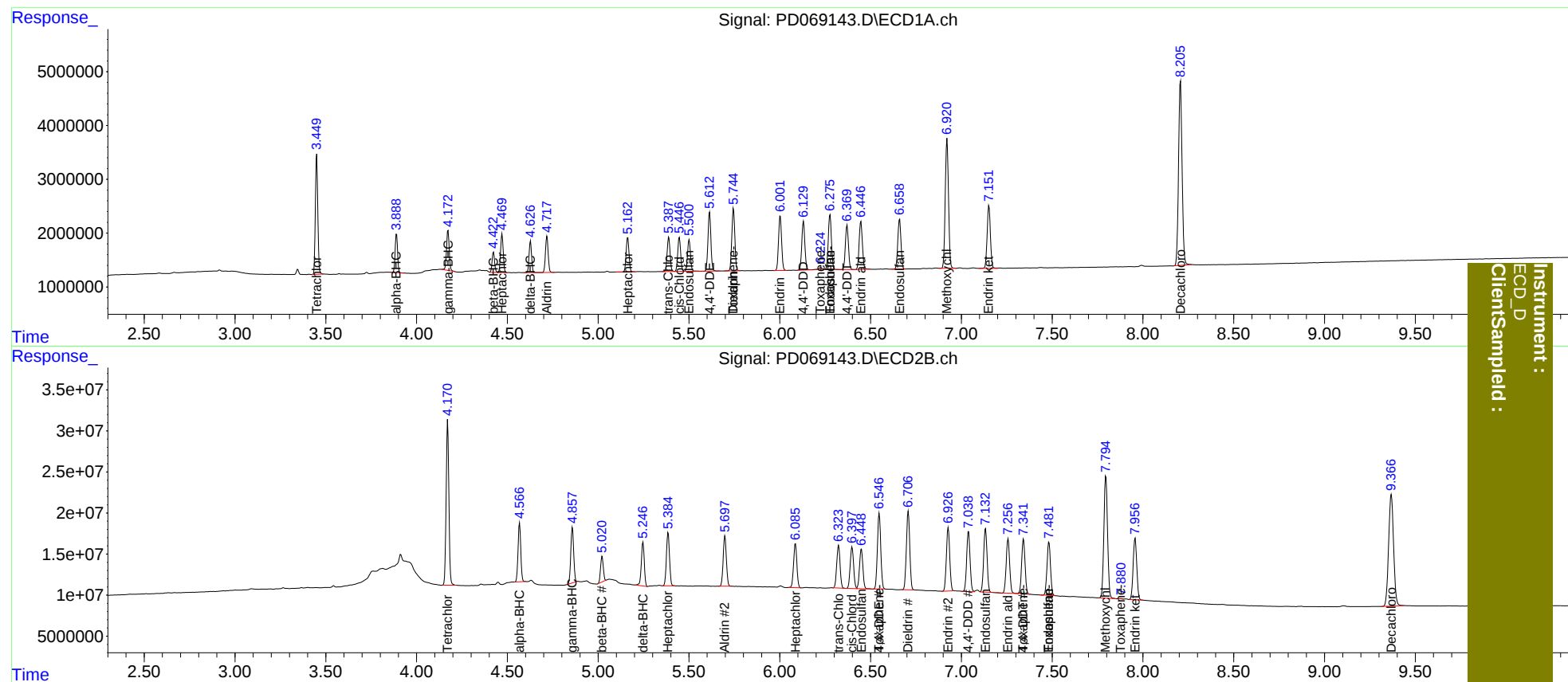
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.171	20667593	209.8E6	16.313	17.380
27)	SA Decachlor...	8.207	9.368	46394694	257.6E6	34.889	36.637
Target Compounds							
2)	A alpha-BHC	3.889	4.567	6623876	74690965	3.706	4.543
3)	MA gamma-BHC...	4.173	4.858	7532462	75300643	4.164	4.833
4)	MA Heptachlor	4.471	5.385	7181877	76559414	4.230	5.057
5)	MB Aldrin	4.718	5.698	6983345	74369006	4.384	5.210
6)	B beta-BHC	4.424	5.022	3573830	32456092	4.614	4.838
7)	B delta-BHC	4.627	5.247	5639056	60324842	3.533	5.139 #
8)	B Heptachlo...	5.163	6.086	6978849	67231259	4.741	6.034 #
9)	A Endosulfan I	5.501	6.450	6582916	61866822	4.511	5.209
10)	B trans-Chl...	5.389	6.324	7145932	66950614	4.767	5.277
11)	B cis-Chlor...	5.447	6.398	7038600	66398518	4.716	5.331
12)	B 4,4'-DDE	5.614	6.548	12161820	117.8E6	9.067	10.827
13)	MA Dieldrin	5.745	6.708	13256842	123.3E6	8.517	10.226
14)	MA Endrin	6.003	6.928	11861097	99154813	8.477	10.196
15)	B Endosulfa...	6.277	7.133	12034926	102.4E6	9.339	10.686
16)	A 4,4'-DDD	6.131	7.039	10611085	94953249	8.703	10.140
17)	MA 4,4'-DDT	6.371	7.342	9701440	86857246	7.909	9.649
18)	B Endrin al...	6.447	7.258	11004366	86991280	11.086	12.176
19)	B Endosulfa...	6.660	7.482	11267599	86754675	8.992	9.887
20)	A Methoxychlor	6.921	7.796	29956516	209.6E6	44.141	50.865
21)	B Endrin ke...	7.152	7.957	14615369	103.8E6	10.117	11.242
22)	Toxaphene-1	5.745f	6.548f	13256842	117.8E6	1411.748	2497.074 #
23)	Toxaphene-2	6.226f	0.000	429112	0	43.072	N.D. #
24)	Toxaphene-3	6.277	7.342f	12034926	86857246	507.788	357.867 #
25)	Toxaphene-4	0.000	7.482	0	86754675	N.D.	592.523
26)	Toxaphene-5	0.000	7.878	0	419804	N.D.	4.371

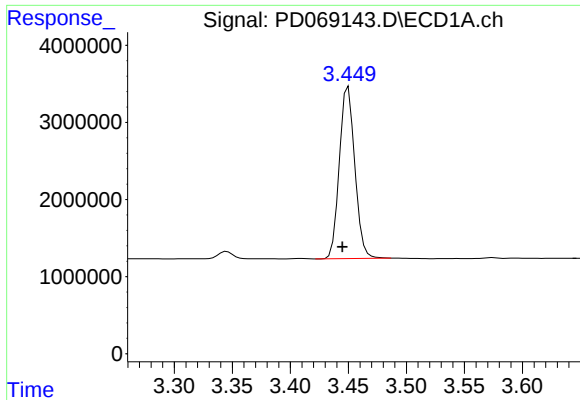
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041722\
Data File : PD069143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 16:19
Operator : AR\AJ
Sample : PB144069BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:51:47 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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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

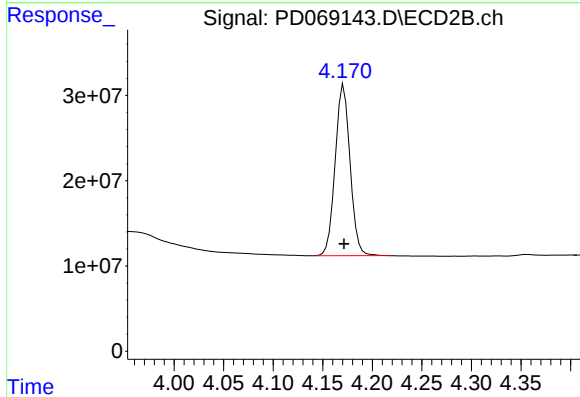




#1 Tetrachloro-m-xylene

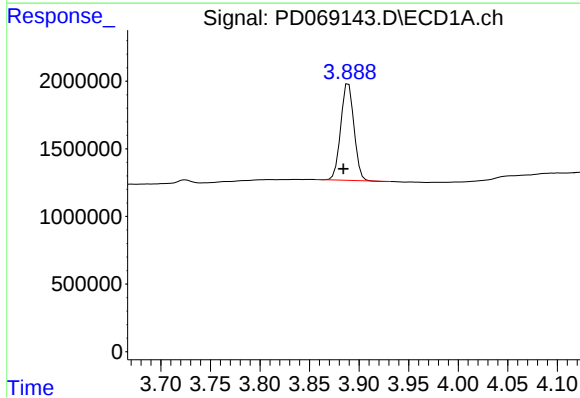
R.T.: 3.450 min
Delta R.T.: 0.005 min
Response: 20667593
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



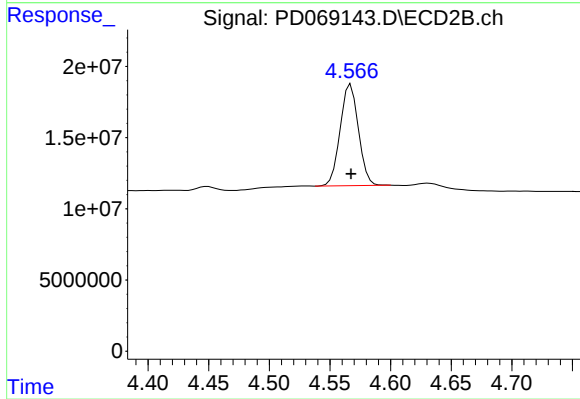
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 209770568
Conc: 17.38 ng/ml



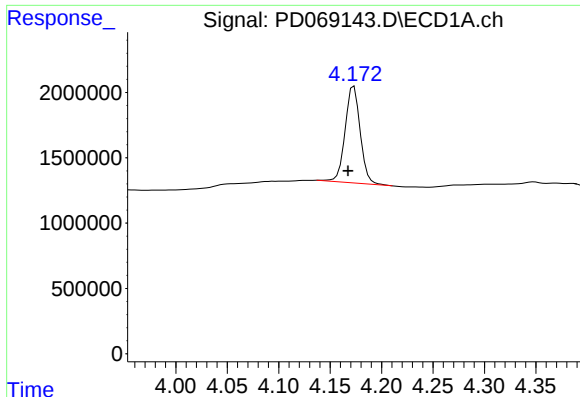
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.005 min
Response: 6623876
Conc: 3.71 ng/ml



#2 alpha-BHC

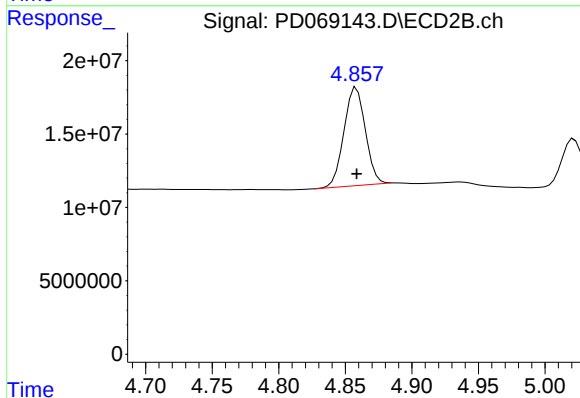
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 74690965
Conc: 4.54 ng/ml



#3 gamma-BHC (Lindane)

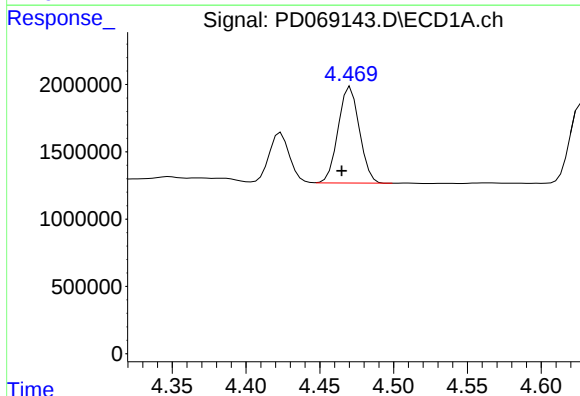
R.T.: 4.173 min
Delta R.T.: 0.006 min
Response: 7532462
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



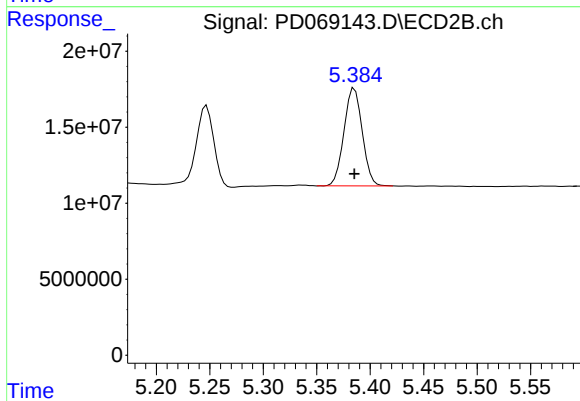
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 75300643
Conc: 4.83 ng/ml



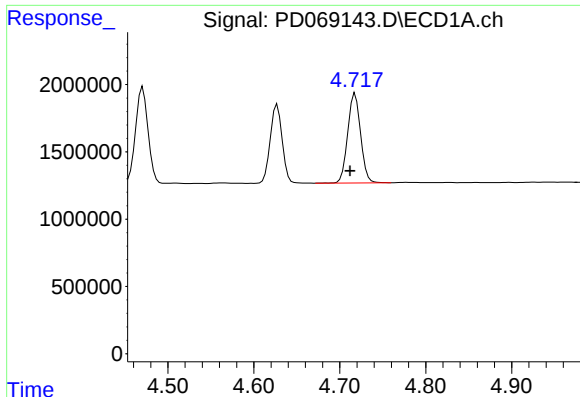
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.006 min
Response: 7181877
Conc: 4.23 ng/ml



#4 Heptachlor

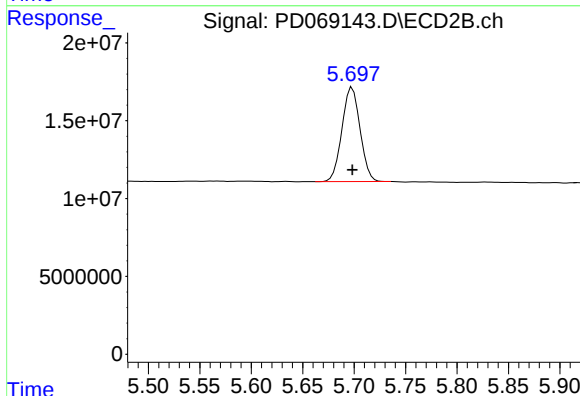
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 76559414
Conc: 5.06 ng/ml



#5 Aldrin

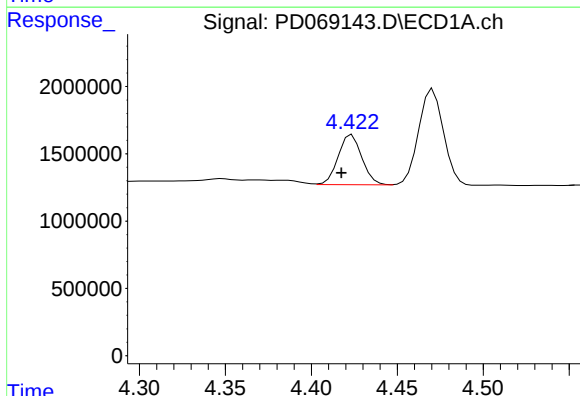
R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 6983345
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



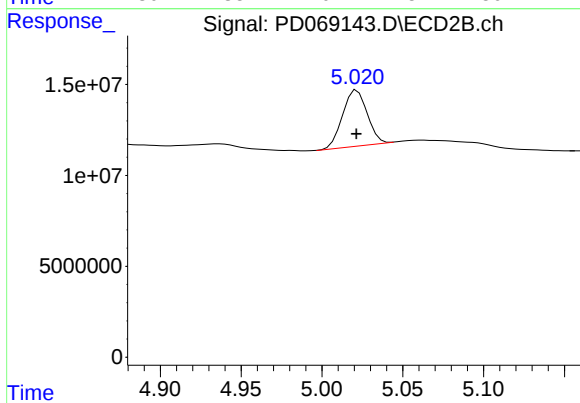
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 74369006
Conc: 5.21 ng/ml



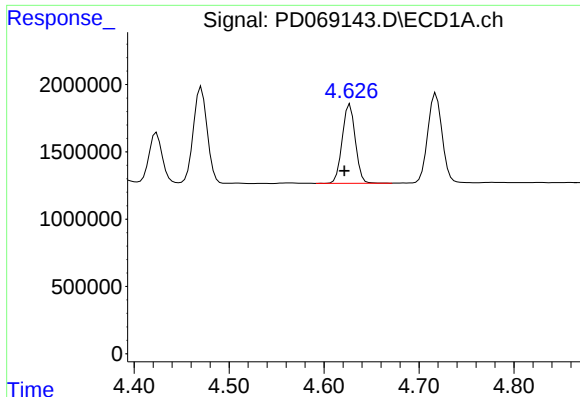
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.006 min
Response: 3573830
Conc: 4.61 ng/ml



#6 beta-BHC

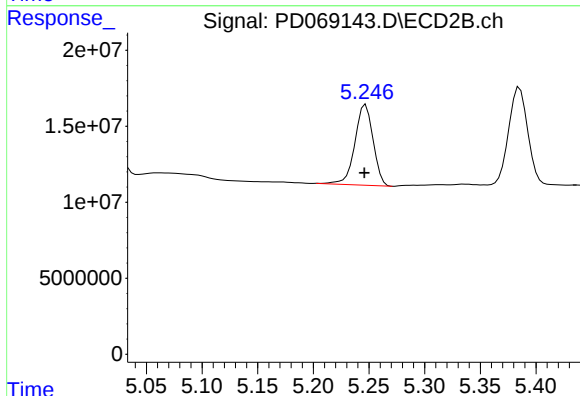
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 32456092
Conc: 4.84 ng/ml



#7 delta-BHC

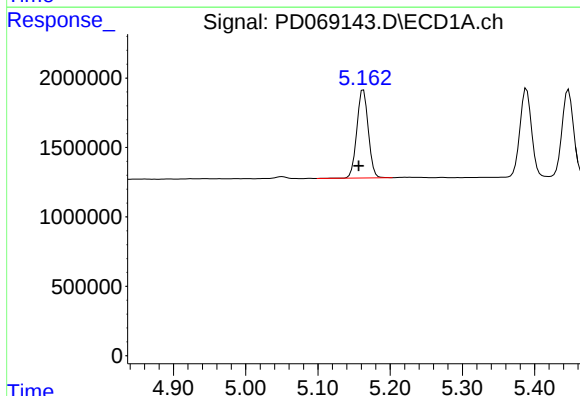
R.T.: 4.627 min
Delta R.T.: 0.006 min
Response: 5639056
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



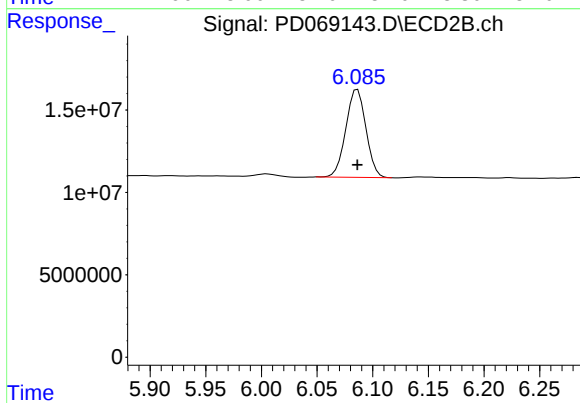
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 60324842
Conc: 5.14 ng/ml



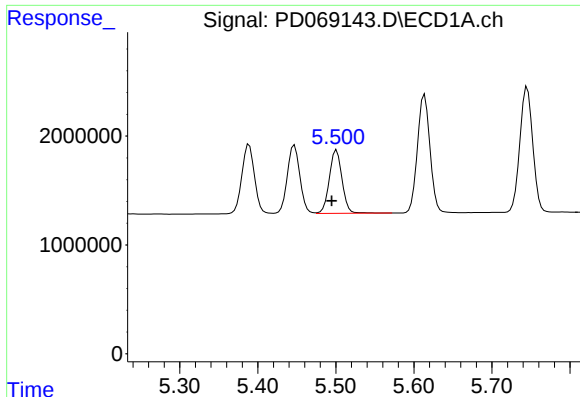
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.006 min
Response: 6978849
Conc: 4.74 ng/ml



#8 Heptachlor epoxide

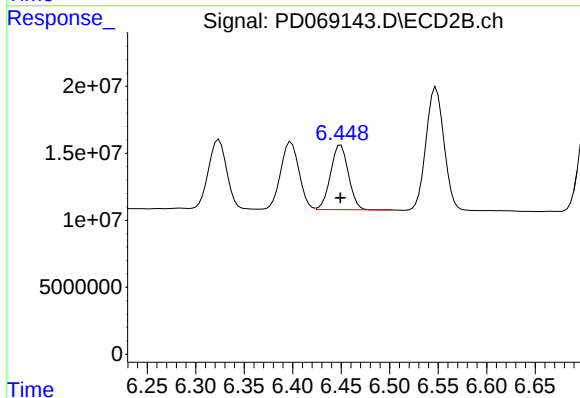
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 67231259
Conc: 6.03 ng/ml



#9 Endosulfan I

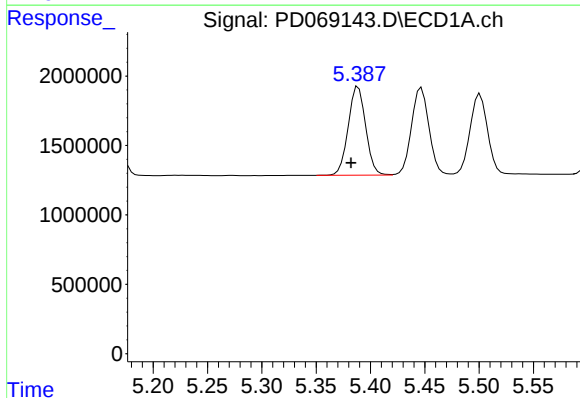
R.T.: 5.501 min
Delta R.T.: 0.006 min
Response: 6582916
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



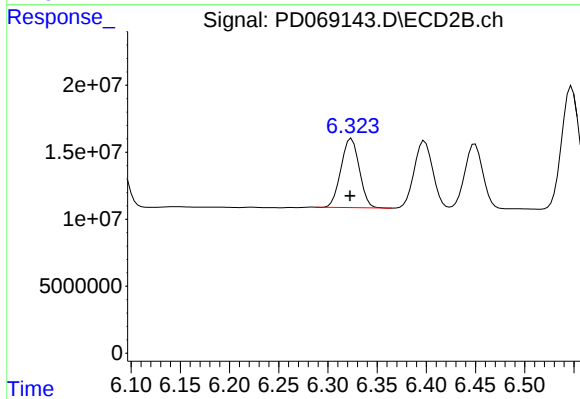
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 61866822
Conc: 5.21 ng/ml



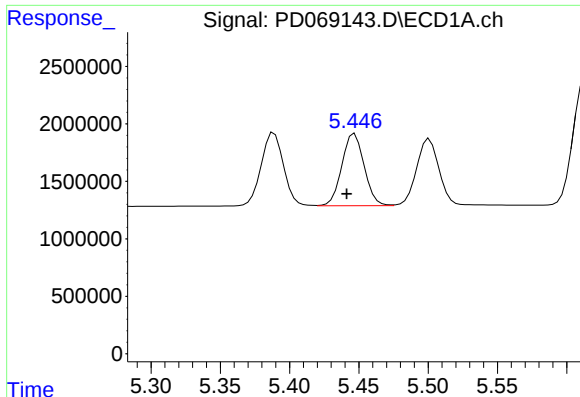
#10 trans-Chlordane

R.T.: 5.389 min
Delta R.T.: 0.007 min
Response: 7145932
Conc: 4.77 ng/ml



#10 trans-Chlordane

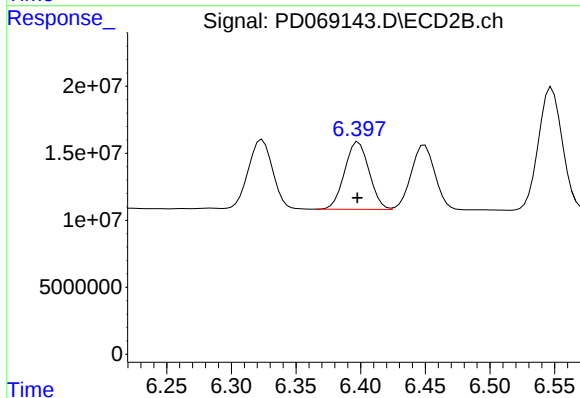
R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 66950614
Conc: 5.28 ng/ml



#11 cis-Chlordane

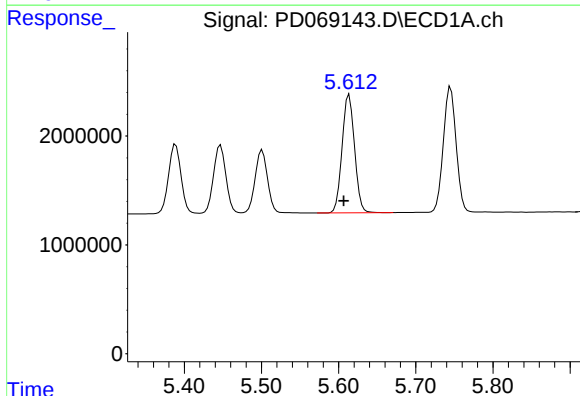
R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 7038600
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



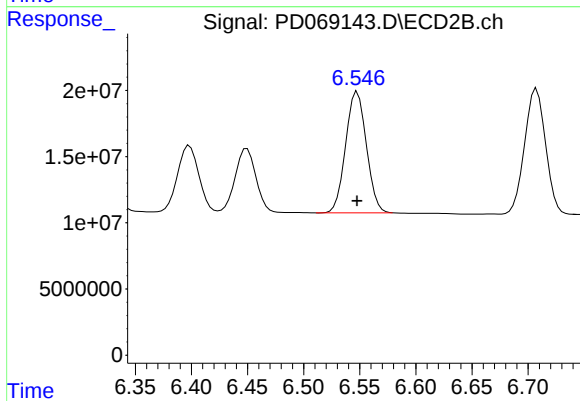
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 66398518
Conc: 5.33 ng/ml



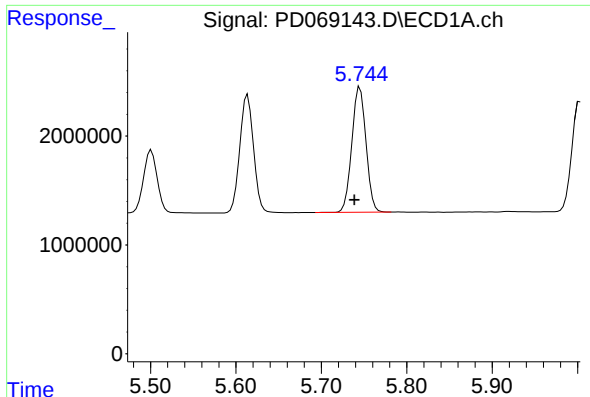
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.007 min
Response: 12161820
Conc: 9.07 ng/ml



#12 4,4'-DDE

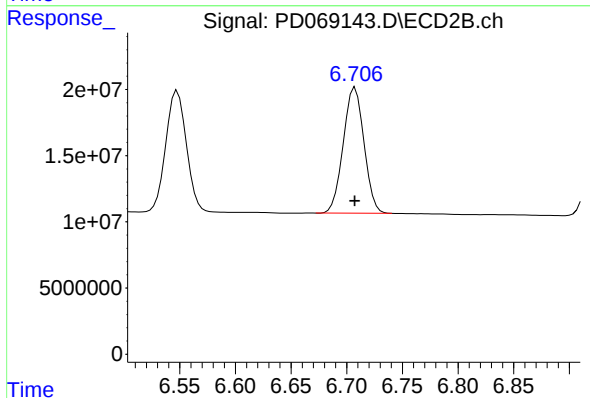
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 117791849
Conc: 10.83 ng/ml



#13 Dieldrin

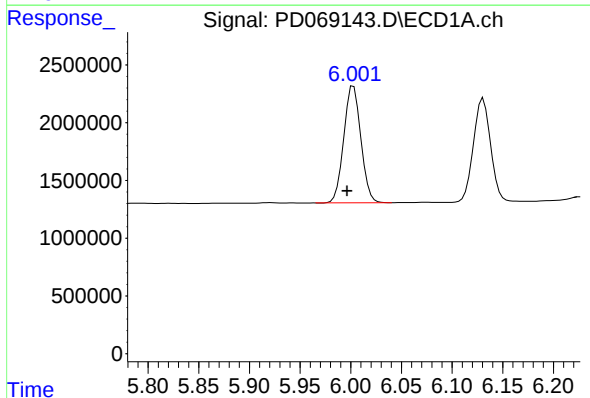
R.T.: 5.745 min
Delta R.T.: 0.007 min
Response: 13256842
Conc: 8.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



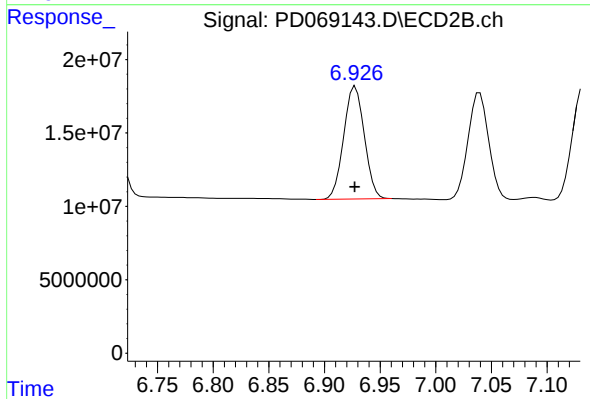
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 123348379
Conc: 10.23 ng/ml



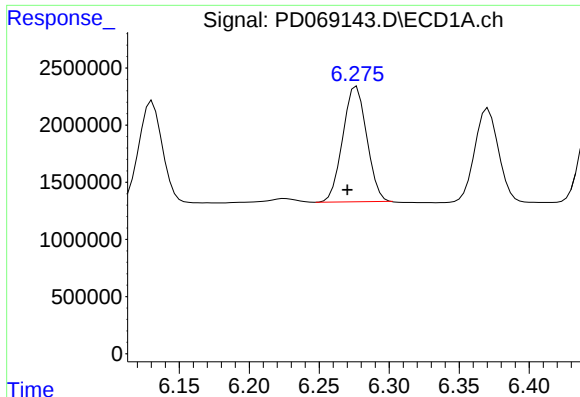
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.006 min
Response: 11861097
Conc: 8.48 ng/ml



#14 Endrin

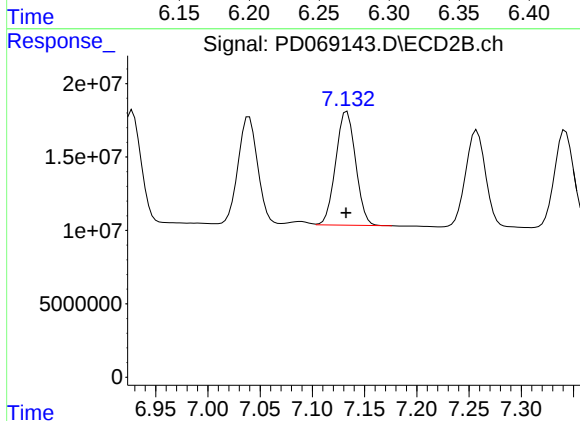
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 99154813
Conc: 10.20 ng/ml



#15 Endosulfan II

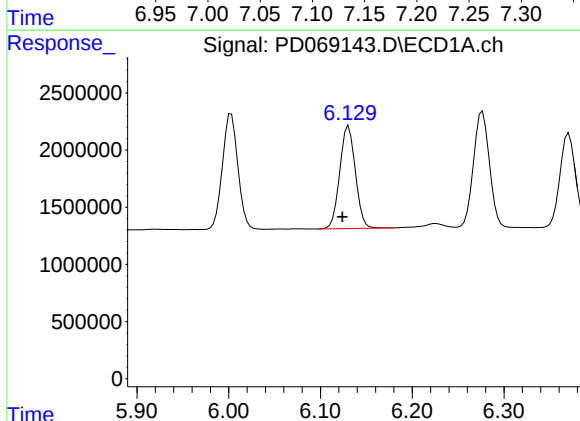
R.T.: 6.277 min
Delta R.T.: 0.007 min
Response: 12034926
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



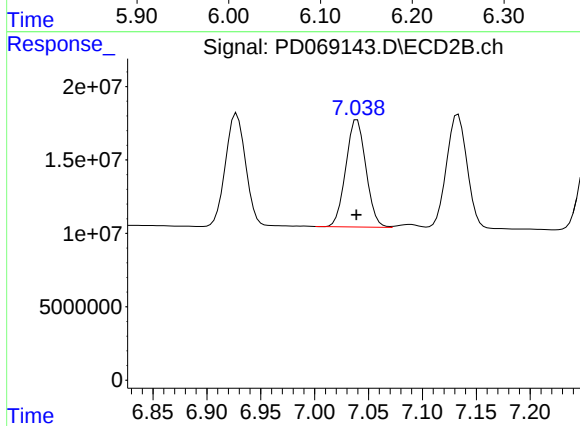
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 102414343
Conc: 10.69 ng/ml



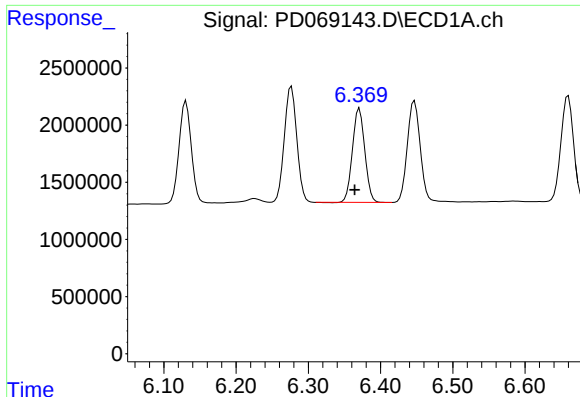
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: 0.007 min
Response: 10611085
Conc: 8.70 ng/ml



#16 4,4'-DDD

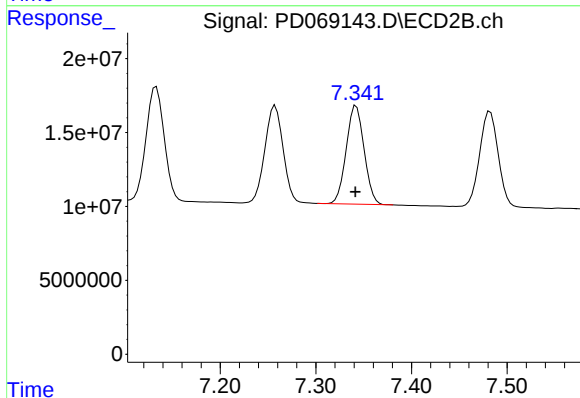
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 94953249
Conc: 10.14 ng/ml



#17 4,4'-DDT

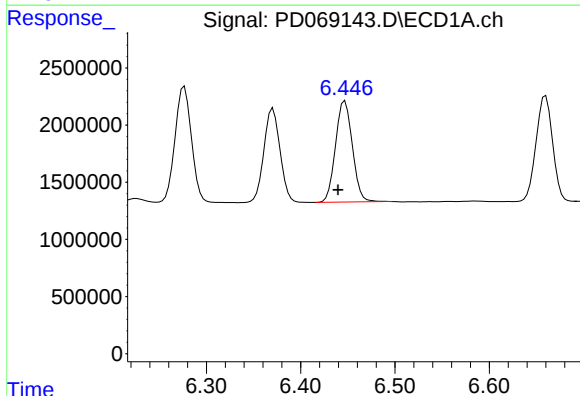
R.T.: 6.371 min
Delta R.T.: 0.006 min
Response: 9701440
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



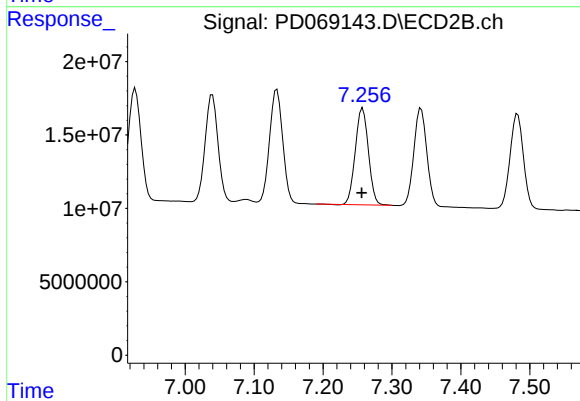
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 86857246
Conc: 9.65 ng/ml



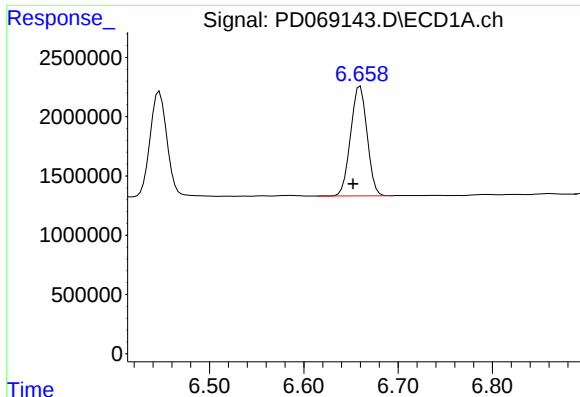
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.007 min
Response: 11004366
Conc: 11.09 ng/ml



#18 Endrin aldehyde

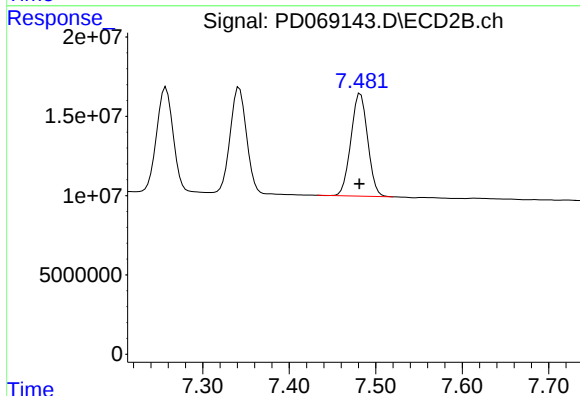
R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 86991280
Conc: 12.18 ng/ml



#19 Endosulfan Sulfate

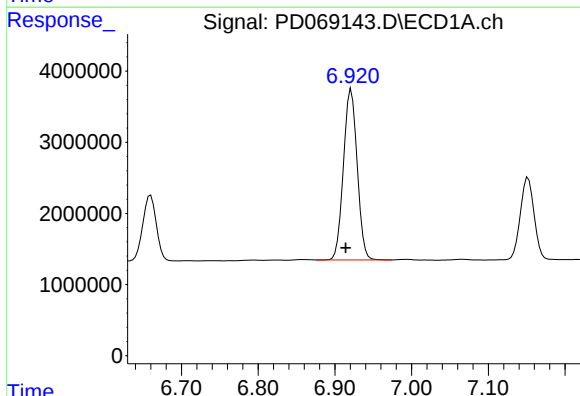
R.T.: 6.660 min
Delta R.T.: 0.008 min
Response: 11267599
Conc: 8.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



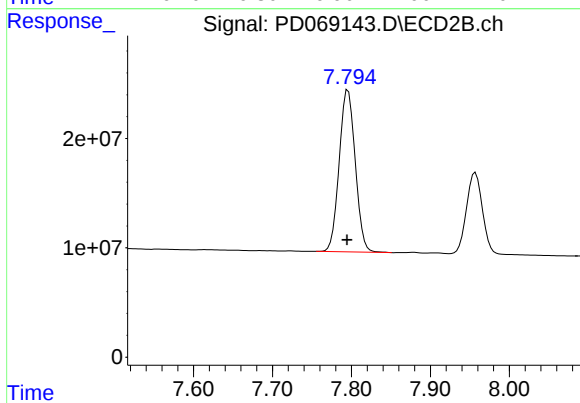
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 86754675
Conc: 9.89 ng/ml



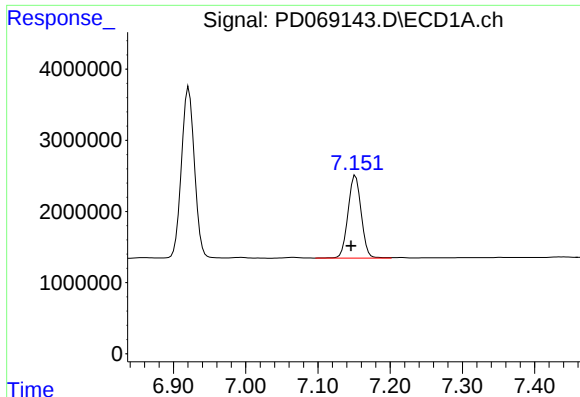
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: 29956516
Conc: 44.14 ng/ml



#20 Methoxychlor

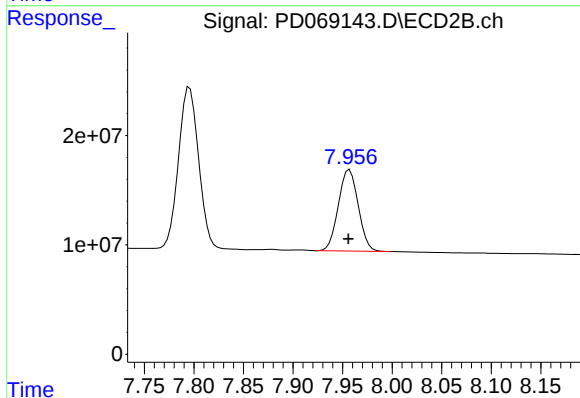
R.T.: 7.796 min
Delta R.T.: 0.001 min
Response: 209616801
Conc: 50.86 ng/ml



#21 Endrin ketone

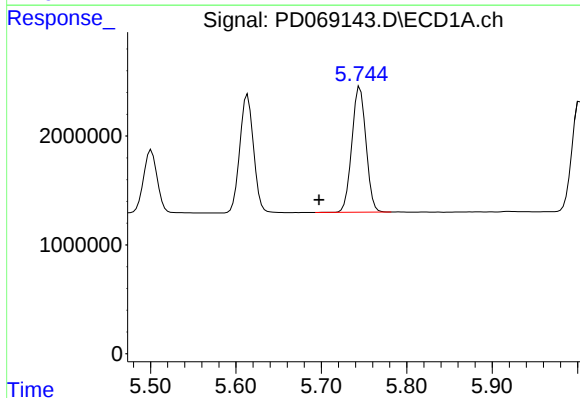
R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 14615369
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



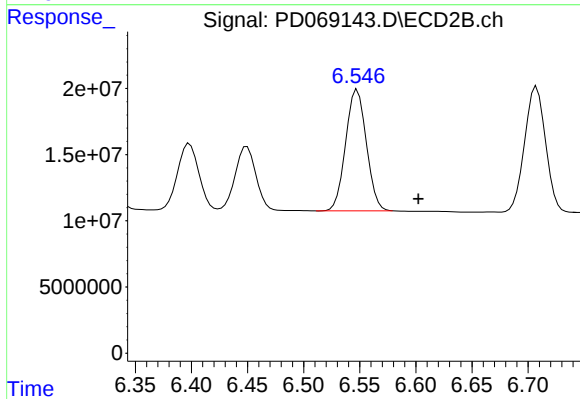
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.001 min
Response: 103785288
Conc: 11.24 ng/ml



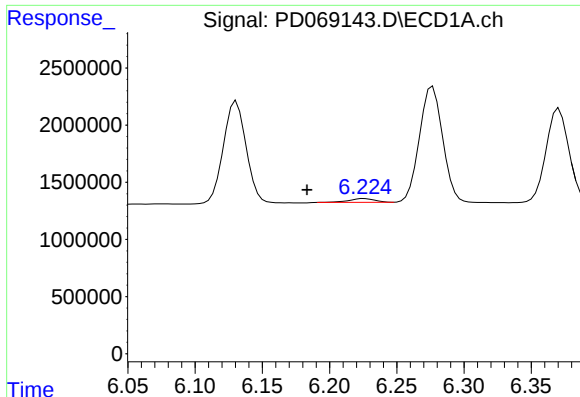
#22 Toxaphene-1

R.T.: 5.745 min
Delta R.T.: 0.048 min
Response: 13256842
Conc: 1411.75 ng/ml



#22 Toxaphene-1

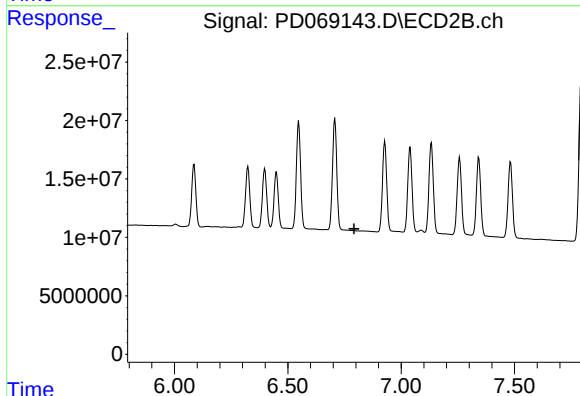
R.T.: 6.548 min
Delta R.T.: -0.055 min
Response: 117791849
Conc: 2497.07 ng/ml



#23 Toxaphene-2

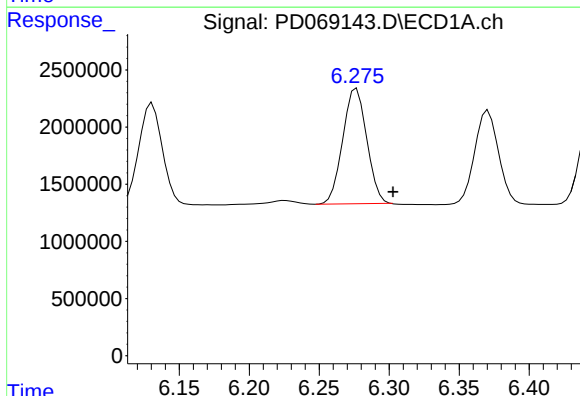
R.T.: 6.226 min
Delta R.T.: 0.043 min
Response: 429112
Conc: 43.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



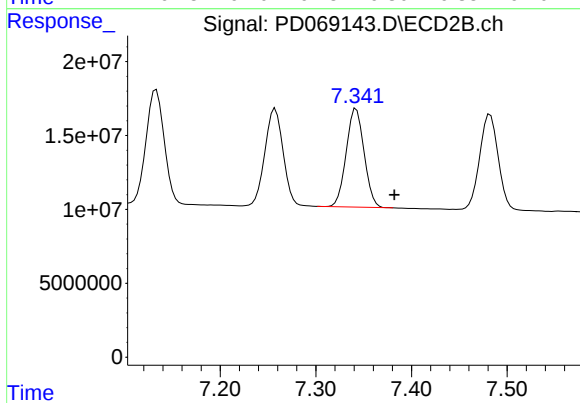
#23 Toxaphene-2

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



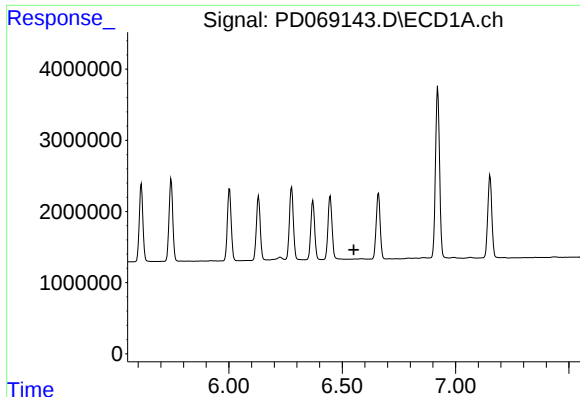
#24 Toxaphene-3

R.T.: 6.277 min
Delta R.T.: -0.026 min
Response: 12034926
Conc: 507.79 ng/ml



#24 Toxaphene-3

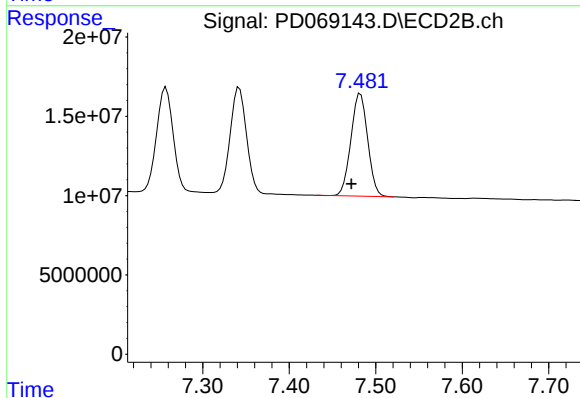
R.T.: 7.342 min
Delta R.T.: -0.040 min
Response: 86857246
Conc: 357.87 ng/ml



#25 Toxaphene-4

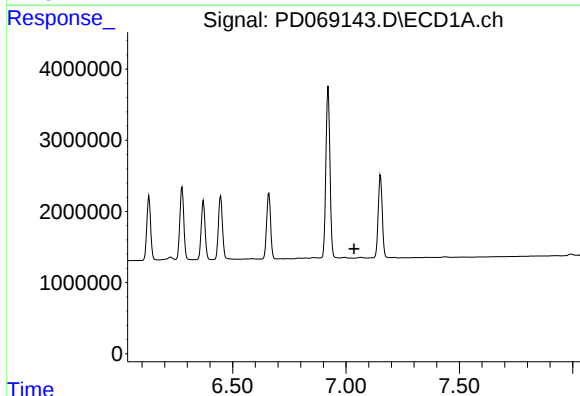
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



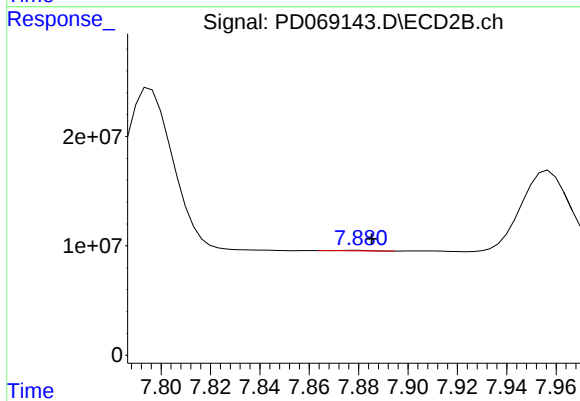
#25 Toxaphene-4

R.T.: 7.482 min
Delta R.T.: 0.010 min
Response: 86754675
Conc: 592.52 ng/ml



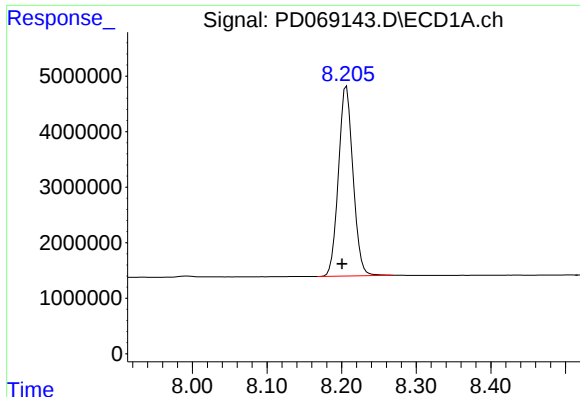
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

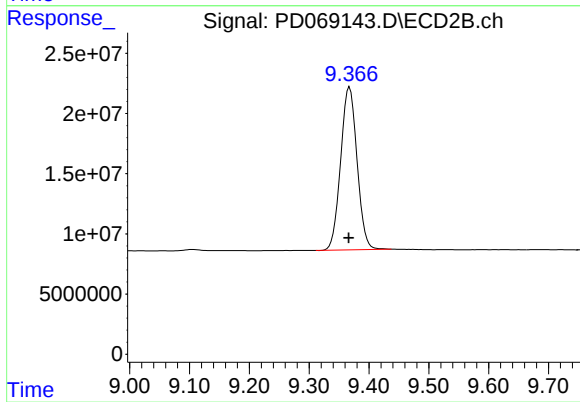
R.T.: 7.878 min
Delta R.T.: -0.007 min
Response: 419804
Conc: 4.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.006 min
Response: 46394694
Conc: 34.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: 0.001 min
Response: 257635728
Conc: 36.64 ng/ml