

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061422\
 Data File : PD070283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 11:09
 Operator : AR\AJ
 Sample : PEM252
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 17:00:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

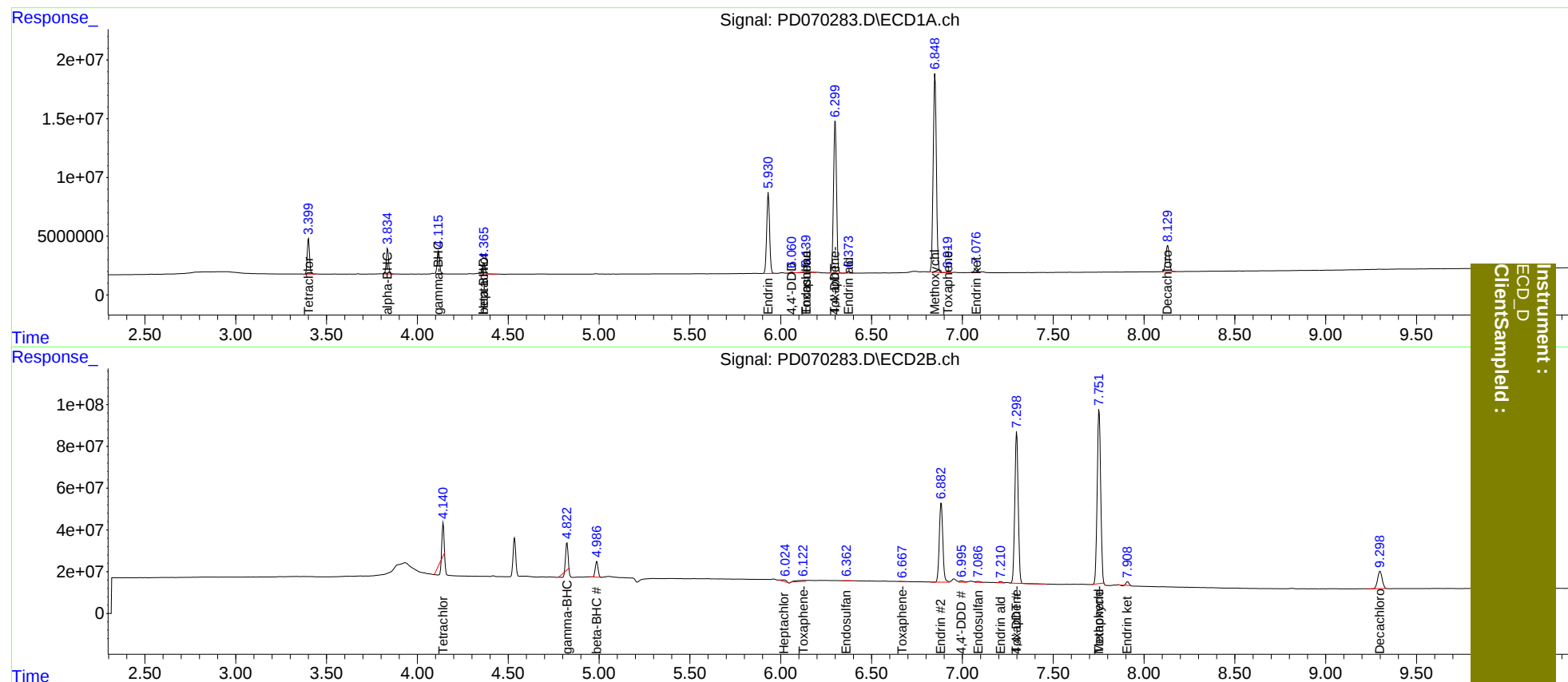
System Monitoring Compounds							
1)	SA Tetrachlo...	3.401	4.142	26749365	45327526	18.444	3.355 #
27)	SA Decachlor...	8.130	9.299	29853864	143.3E6	18.639	19.854
Target Compounds							
2)	A alpha-BHC	3.836	0.000	19313448	0	9.139	N.D. #
3)	MA gamma-BHC...	4.117	4.824	18265974	96421493	9.096	5.288 #
4)	MA Heptachlor	4.366f	5.351	8963005	236630	4.554	<MDL #
5)	MB Aldrin	0.000	5.596f	0	260540	N.D.	<MDL
6)	B beta-BHC	4.366	4.988	8963005	79796311	10.014	10.087
8)	B Heptachlo...	0.000	6.017	0	14505157	N.D.	1.243
9)	A Endosulfan I	0.000	6.363	0	1870703	N.D.	0.139
10)	B trans-Chl...	0.000	6.249	0	318323	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.333	0	357896	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.489	0	306365	N.D.	<MDL
13)	MA Dieldrin	0.000	6.668	0	370966	N.D.	<MDL
14)	MA Endrin	5.932	6.883	76172534	515.6E6	44.760	44.815
15)	B Endosulfa...	6.141f	7.087	3727012	6308986	2.297	0.574 #
16)	A 4,4'-DDD	6.061	6.996	943687	11167090	0.623	1.011 #
17)	MA 4,4'-DDT	6.300	7.299	149.0E6	945.2E6	102.409	91.932
18)	B Endrin al...	6.374	7.212	1700569	8376103	1.367	0.996 #
20)	A Methoxychlor	6.849	7.753	204.6E6	1112.2E6	241.748	235.578
21)	B Endrin ke...	7.077	7.910	4402500	15696428	2.469	1.541 #
22)	Toxaphene-1	0.000	6.124	0	18317738	N.D.	575.656
23)	Toxaphene-2	6.141	6.668f	3727012	370966	343.852	3.023 #
24)	Toxaphene-3	6.300f	7.299	149.0E6	945.2E6	5396.677	3493.621 #
25)	Toxaphene-4	6.920f	0.000	443532	0	13.641	N.D. #
26)	Toxaphene-5	0.000	7.753f	0	1112.2E6	N.D.	10209.468

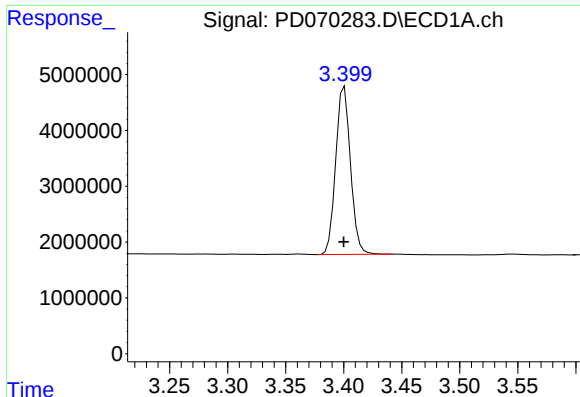
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061422\
Data File : PD070283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 11:09
Operator : AR\AJ
Sample : PEM252
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 17:00:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 2022
Response via : Initial Calibration
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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

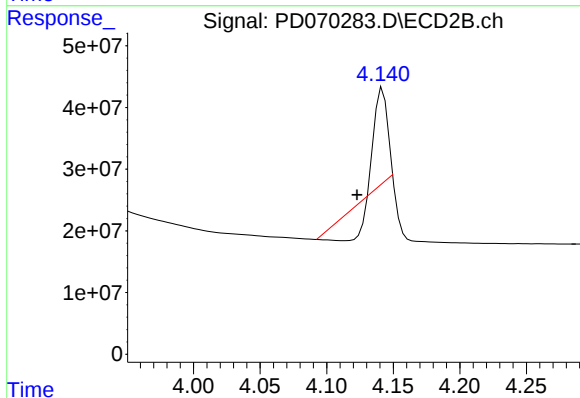




#1 Tetrachloro-m-xylene

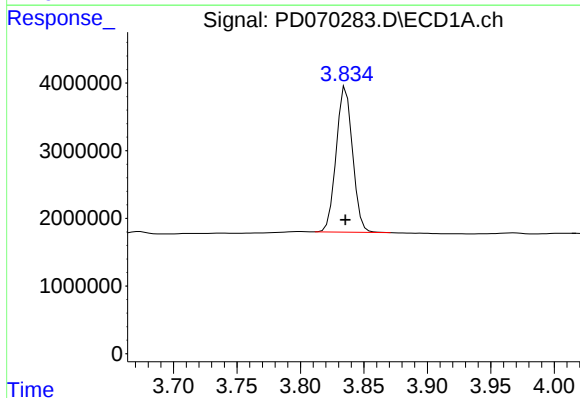
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 26749365
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



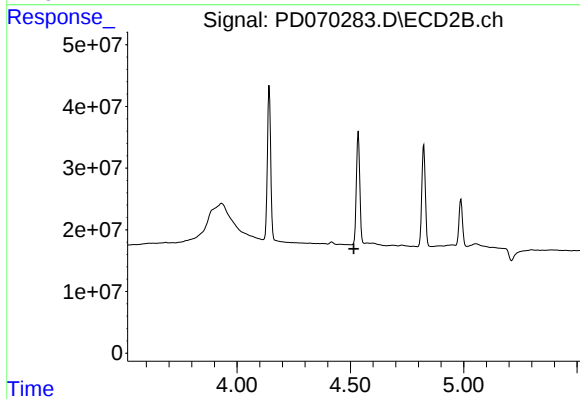
#1 Tetrachloro-m-xylene

R.T.: 4.142 min
Delta R.T.: 0.019 min
Response: 45327526
Conc: 3.36 ng/ml



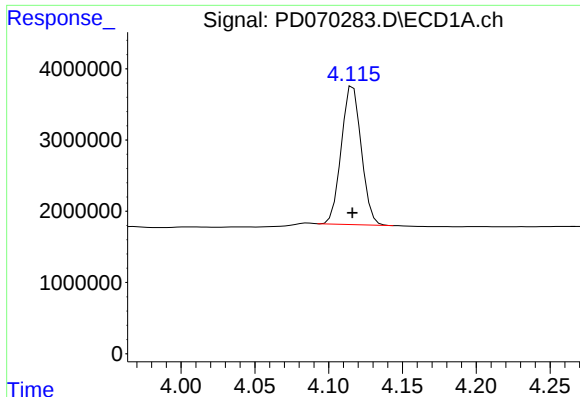
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 19313448
Conc: 9.14 ng/ml



#2 alpha-BHC

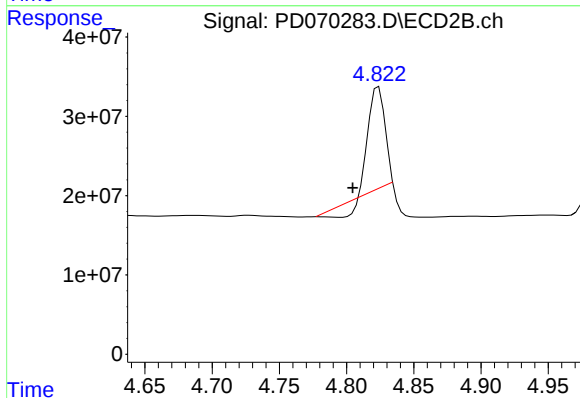
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

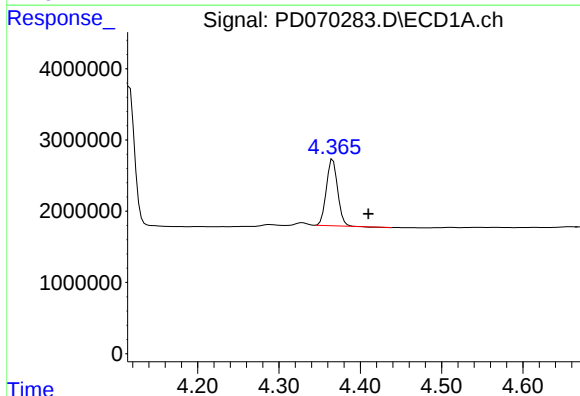
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 18265974
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



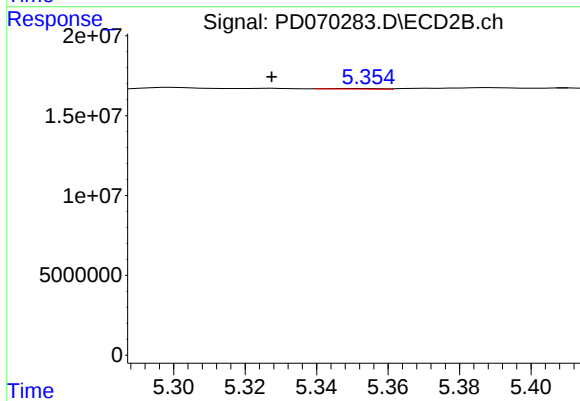
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.019 min
Response: 96421493
Conc: 5.29 ng/ml



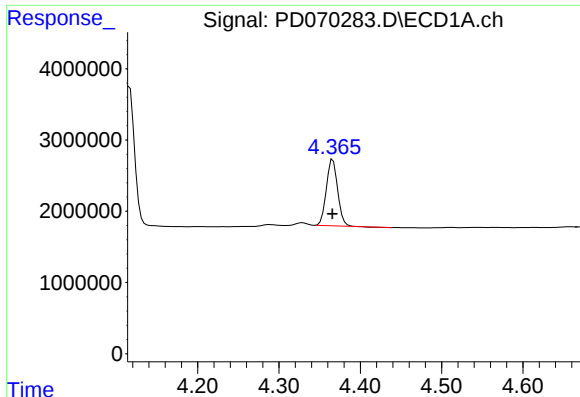
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: -0.043 min
Response: 8963005
Conc: 4.55 ng/ml



#4 Heptachlor

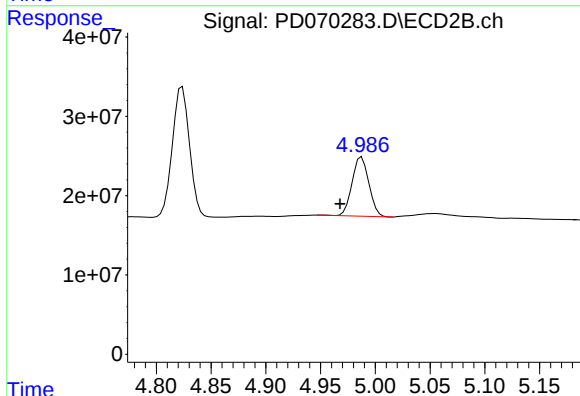
R.T.: 5.351 min
Delta R.T.: 0.024 min
Response: 236630
Conc: N.D.



#6 beta-BHC

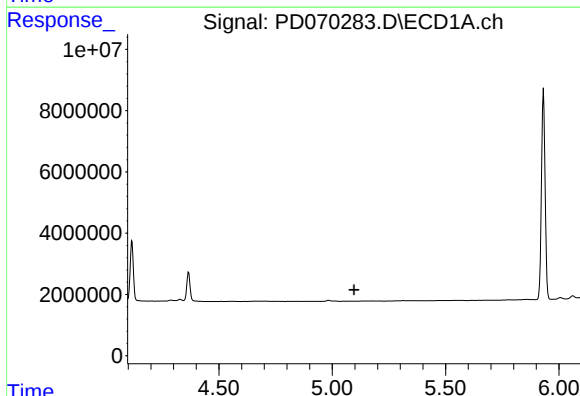
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 8963005
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



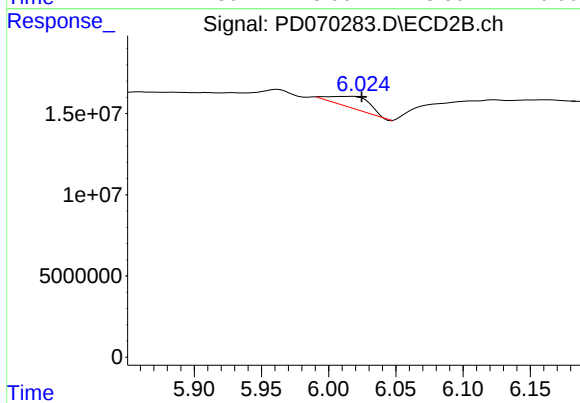
#6 beta-BHC

R.T.: 4.988 min
Delta R.T.: 0.020 min
Response: 79796311
Conc: 10.09 ng/ml



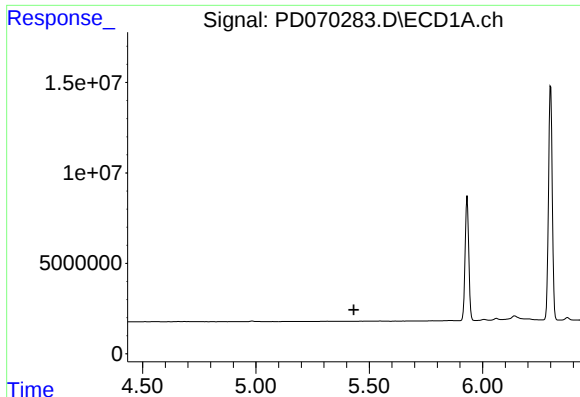
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.096 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

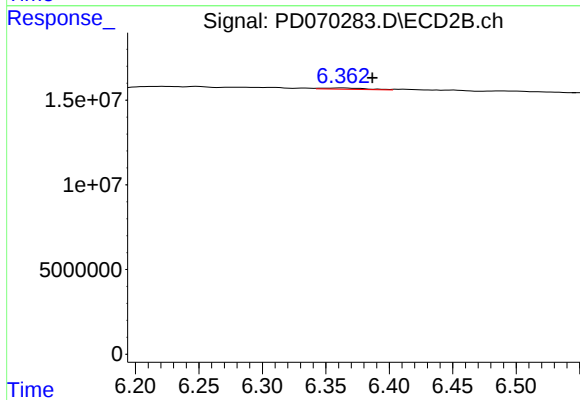
R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 14505157
Conc: 1.24 ng/ml



#9 Endosulfan I

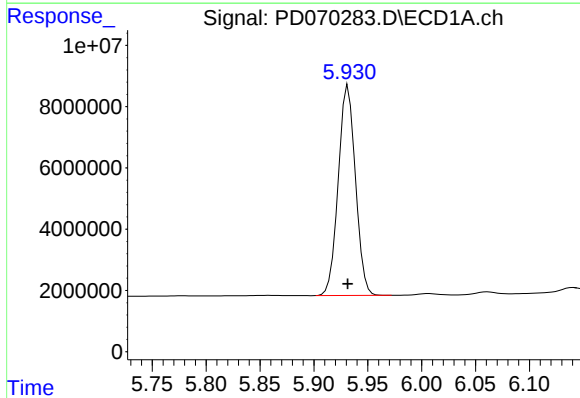
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



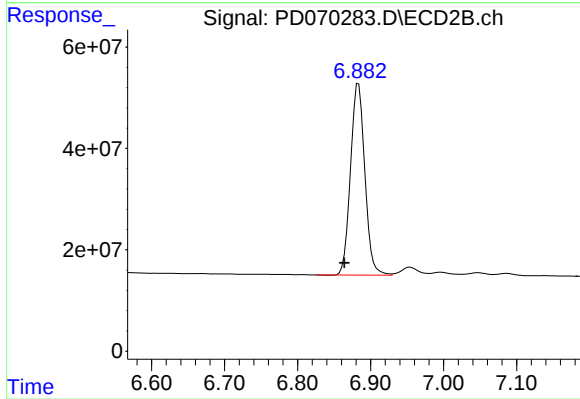
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: -0.023 min
Response: 1870703
Conc: 0.14 ng/ml



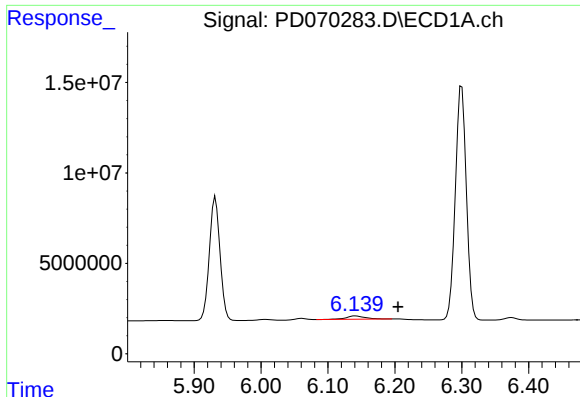
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 76172534
Conc: 44.76 ng/ml



#14 Endrin

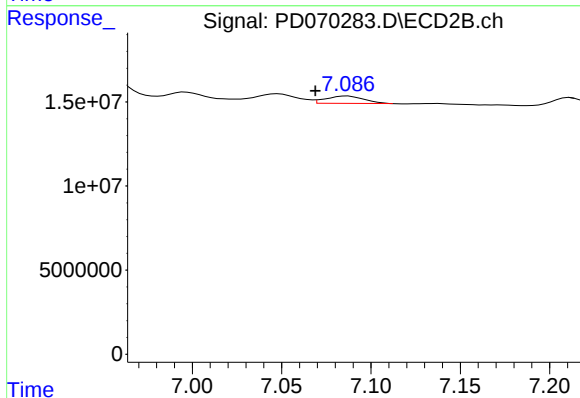
R.T.: 6.883 min
Delta R.T.: 0.019 min
Response: 515637624
Conc: 44.81 ng/ml



#15 Endosulfan II

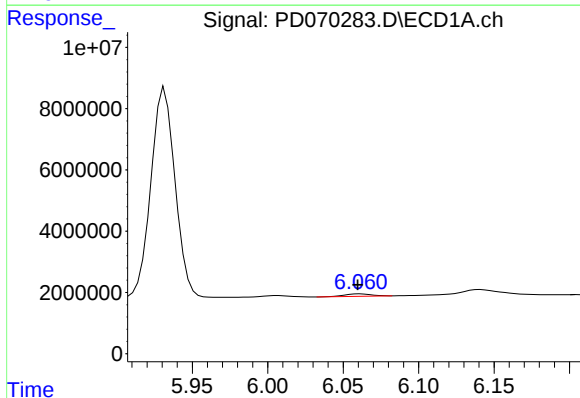
R.T.: 6.141 min
Delta R.T.: -0.064 min
Response: 3727012
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



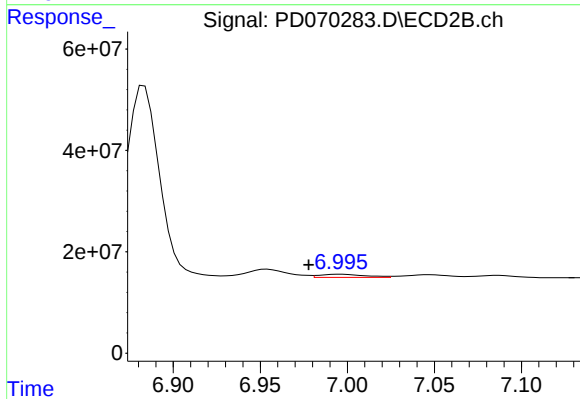
#15 Endosulfan II

R.T.: 7.087 min
Delta R.T.: 0.018 min
Response: 6308986
Conc: 0.57 ng/ml



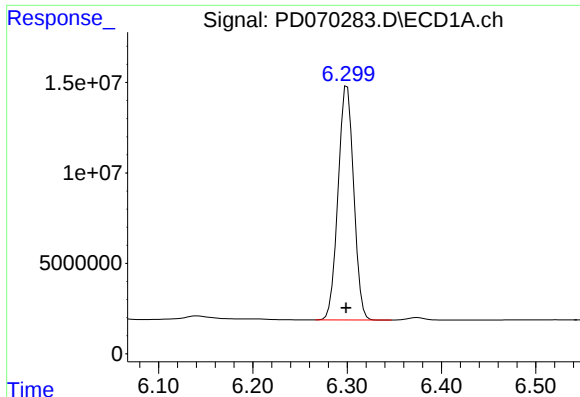
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 943687
Conc: 0.62 ng/ml



#16 4,4'-DDD

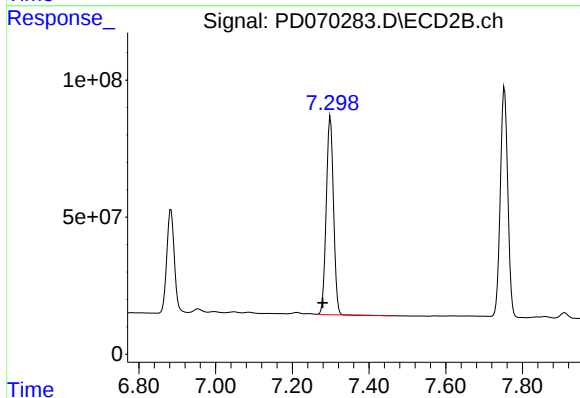
R.T.: 6.996 min
Delta R.T.: 0.018 min
Response: 11167090
Conc: 1.01 ng/ml



#17 4,4'-DDT

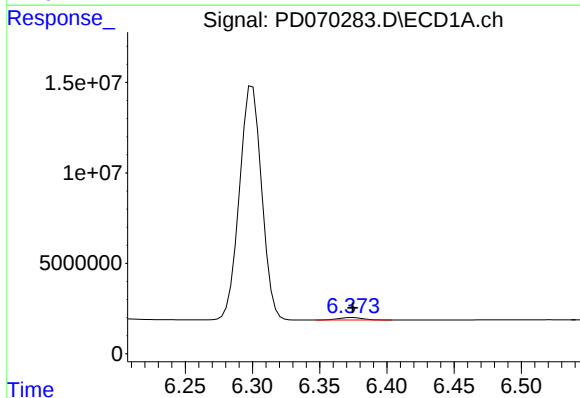
R.T.: 6.300 min
Delta R.T.: 0.001 min
Response: 149027152
Conc: 102.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



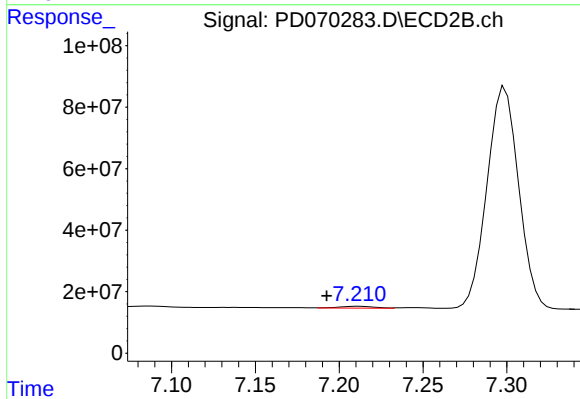
#17 4,4'-DDT

R.T.: 7.299 min
Delta R.T.: 0.019 min
Response: 945241425
Conc: 91.93 ng/ml



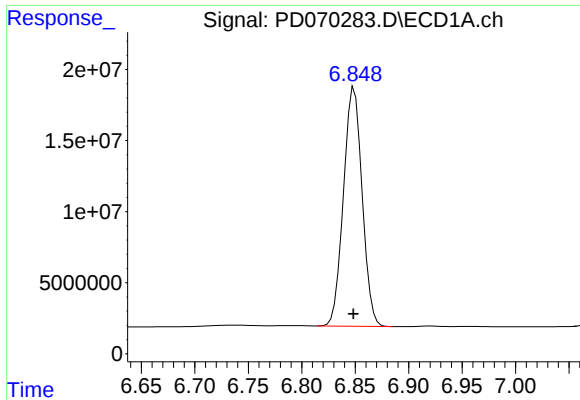
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1700569
Conc: 1.37 ng/ml



#18 Endrin aldehyde

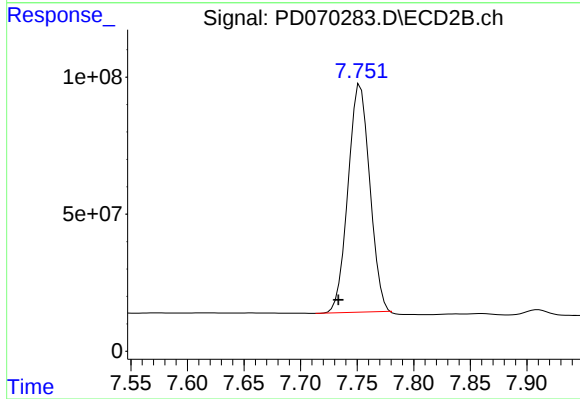
R.T.: 7.212 min
Delta R.T.: 0.019 min
Response: 8376103
Conc: 1.00 ng/ml



#20 Methoxychlor

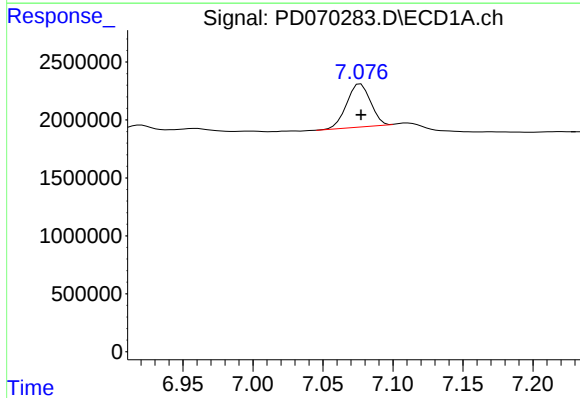
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 204609823
Conc: 241.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



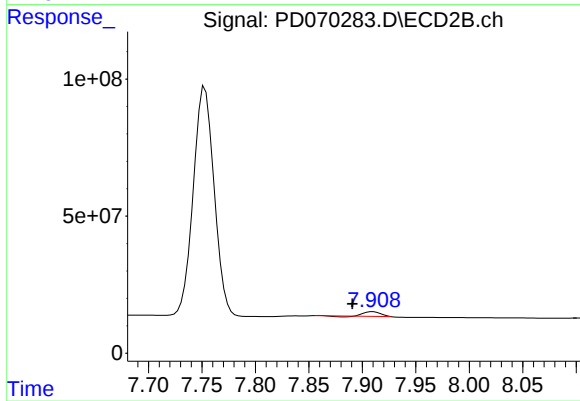
#20 Methoxychlor

R.T.: 7.753 min
Delta R.T.: 0.019 min
Response: 1112171849
Conc: 235.58 ng/ml



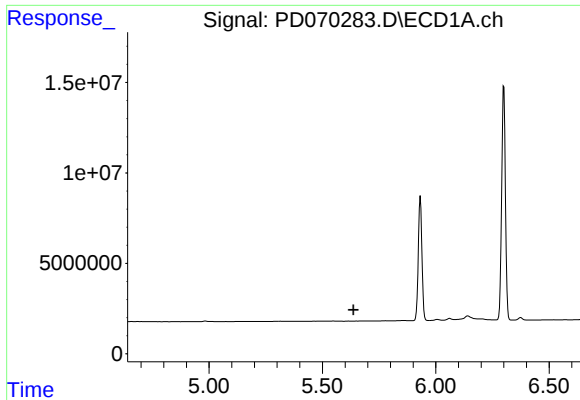
#21 Endrin ketone

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 4402500
Conc: 2.47 ng/ml



#21 Endrin ketone

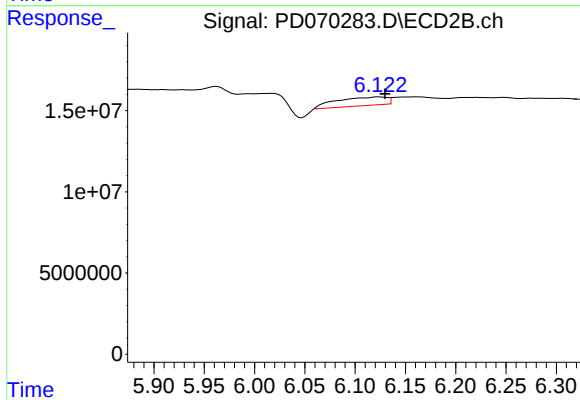
R.T.: 7.910 min
Delta R.T.: 0.019 min
Response: 15696428
Conc: 1.54 ng/ml



#22 Toxaphene-1

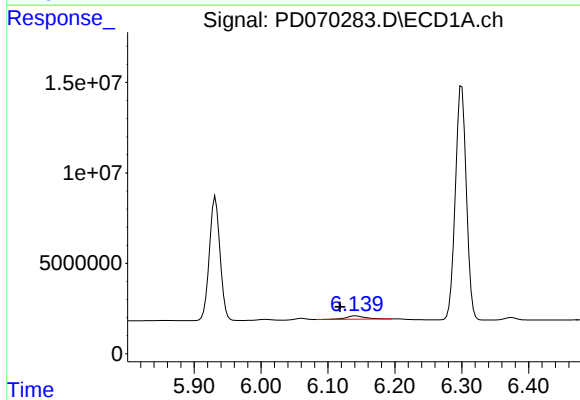
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



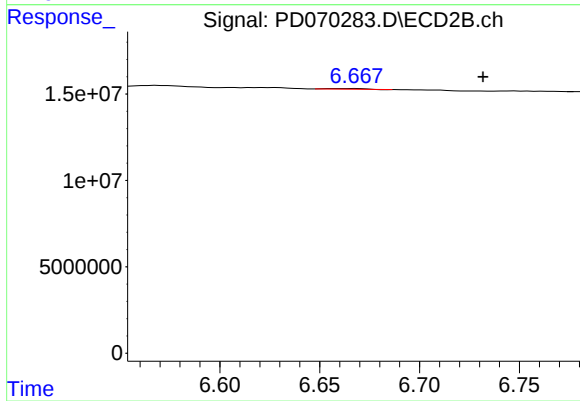
#22 Toxaphene-1

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 18317738
Conc: 575.66 ng/ml



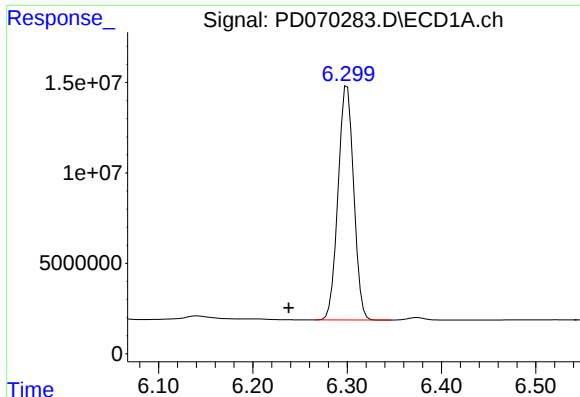
#23 Toxaphene-2

R.T.: 6.141 min
Delta R.T.: 0.022 min
Response: 3727012
Conc: 343.85 ng/ml



#23 Toxaphene-2

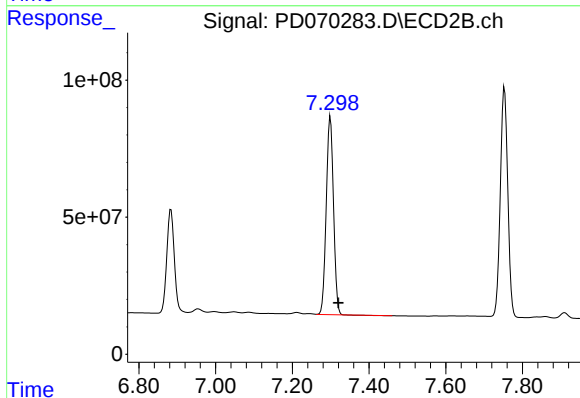
R.T.: 6.668 min
Delta R.T.: -0.064 min
Response: 370966
Conc: 3.02 ng/ml



#24 Toxaphene-3

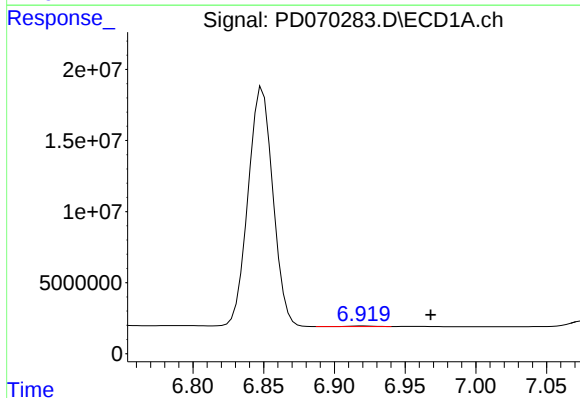
R.T.: 6.300 min
Delta R.T.: 0.062 min
Response: 149027152
Conc: 5396.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



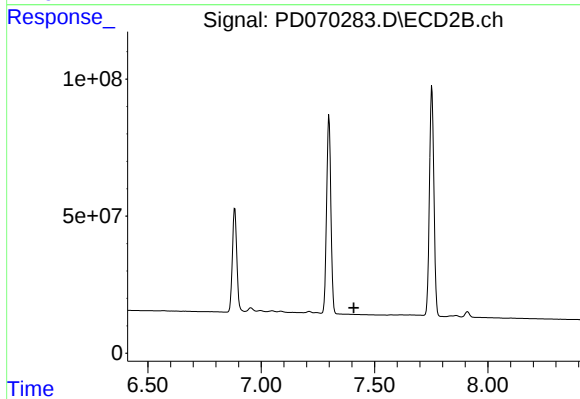
#24 Toxaphene-3

R.T.: 7.299 min
Delta R.T.: -0.021 min
Response: 945241425
Conc: 3493.62 ng/ml



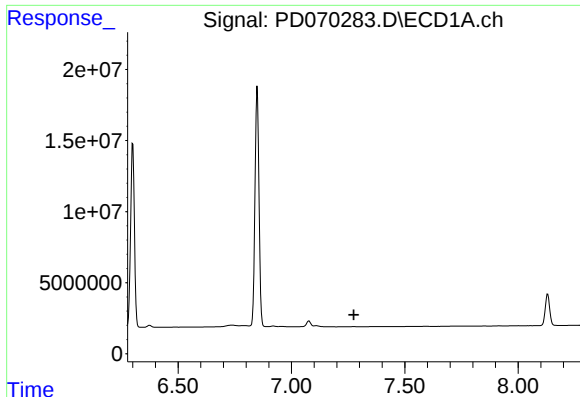
#25 Toxaphene-4

R.T.: 6.920 min
Delta R.T.: -0.048 min
Response: 443532
Conc: 13.64 ng/ml



#25 Toxaphene-4

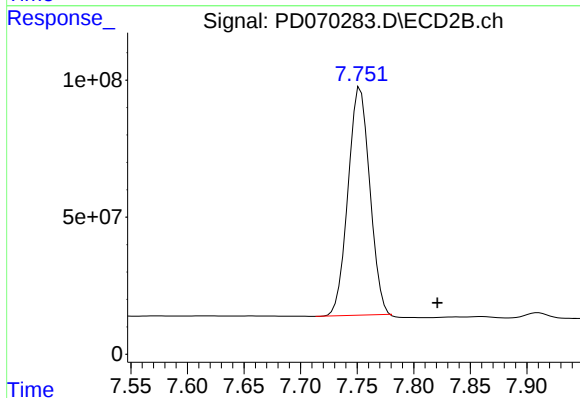
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

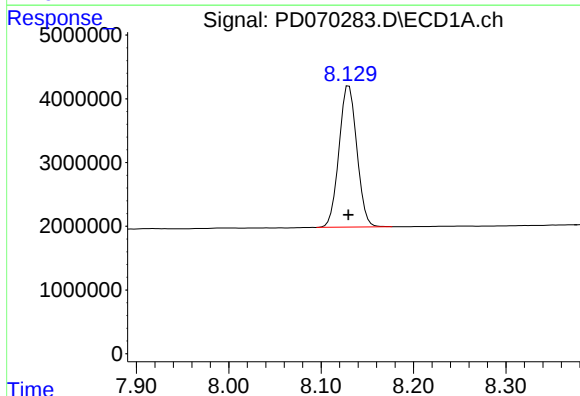
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



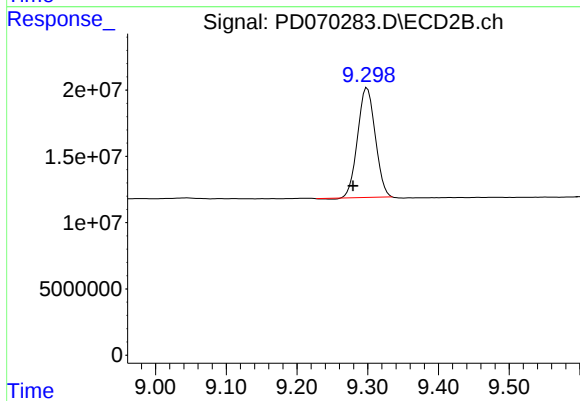
#26 Toxaphene-5

R.T.: 7.753 min
Delta R.T.: -0.068 min
Response: 1112171849
Conc: 10209.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 29853864
Conc: 18.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: 0.020 min
Response: 143287998
Conc: 19.85 ng/ml