

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
 Data File : PD070929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 10:50
 Operator : AR\AJ
 Sample : N3670-02
 Misc : PEST MDL 1 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:18:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

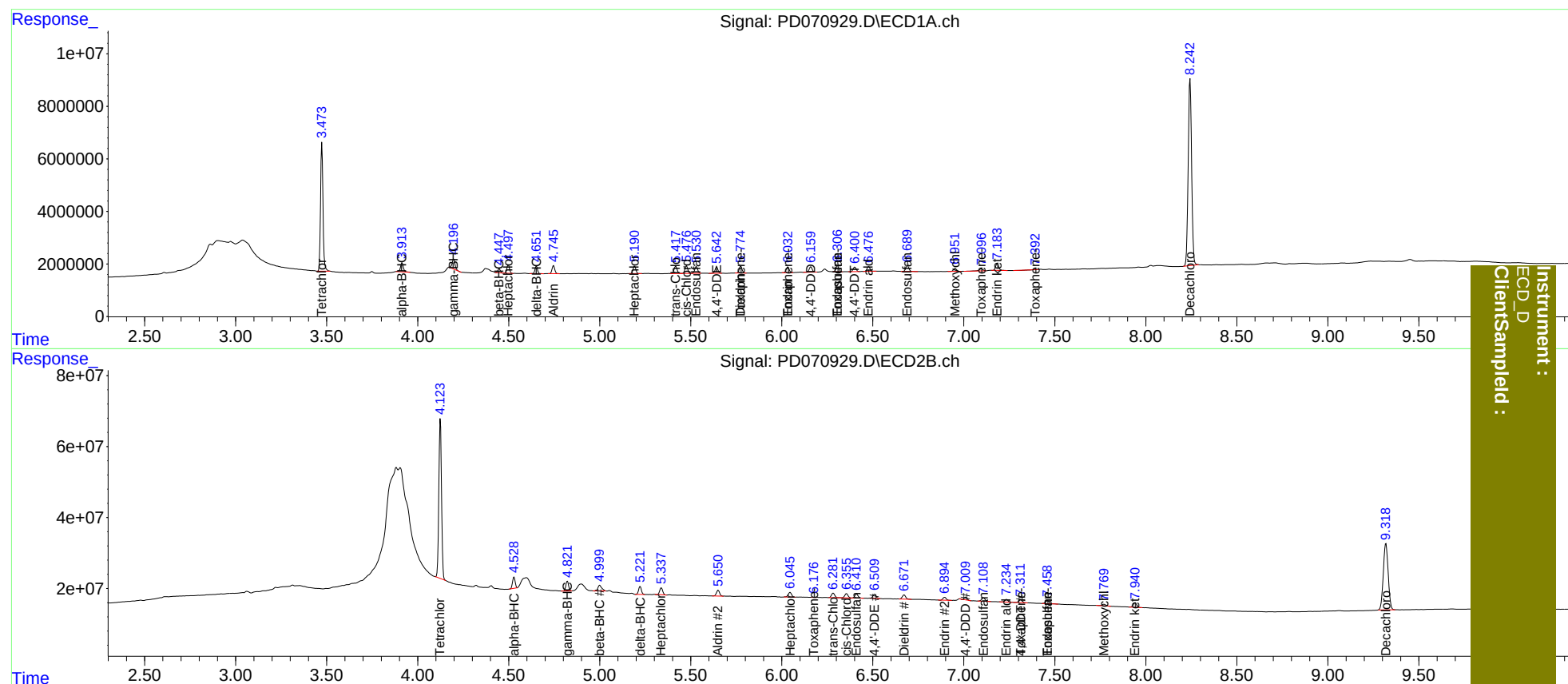
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.125	45433505	458.0E6	18.882	19.516
27)	SA Decachlor...	8.243	9.319	93197570	348.2E6	36.709	37.704
Target Compounds							
2)	A alpha-BHC	3.914	4.529	3875591	31861986	1.033	1.056
3)	MA gamma-BHC...	4.198	4.823	3972767	28680767	1.091	1.108
4)	MA Heptachlor	4.498	5.339	3184829	22469697	0.914	1.121
5)	MB Aldrin	4.747	5.651	3170518	19379093	0.877	1.114 #
6)	B beta-BHC	4.448	5.000	1309406	22605453	0.836	1.690 #
7)	B delta-BHC	4.653	5.222	2875464	24165181	0.825	1.065 #
8)	B Heptachlo...	5.192	6.046	3124027	17021248	0.938	1.146
9)	A Endosulfan I	5.531	6.411	2823538	13892929	0.937	1.048
10)	B trans-Chl...	5.418	6.283	3214023	15753432	0.924	1.046
11)	B cis-Chlor...	5.477	6.356	3169092	14768958	0.927	1.023
12)	B 4,4'-DDE	5.643	6.510	2561957	14476822	0.796	1.056 #
13)	MA Dieldrin	5.775	6.672	2919355	15424889	0.872	1.114 #
14)	MA Endrin	6.034	6.896	2453461	9876206	0.885	0.946
15)	B Endosulfa...	6.307	7.109	2568825	12923280	0.937	1.122
16)	A 4,4'-DDD	6.160	7.011	2342355	7536954	0.899	0.689
17)	MA 4,4'-DDT	6.402	7.312	2007428	11817153	0.750	1.056 #
18)	B Endrin al...	6.478	7.235	2132531	9743048	0.931	1.002
19)	B Endosulfa...	6.691	7.459	2734161	12512095	0.976	1.104
20)	A Methoxychlor	6.953	7.771	1389394	6579351	1.005	1.258 #
21)	B Endrin ke...	7.184	7.942	3142714	16706689	1.014	1.353 #
22)	Toxaphene-1	5.775f	6.176	2919355	269679	188.430	6.405 #
23)	Toxaphene-2	6.034f	6.573	2453461	-183986	159.719	N.D. #
24)	Toxaphene-3	6.307f	7.312f	2568825	11817153	153.782	44.689 #
25)	Toxaphene-4	7.098	7.459	1155339	12512095	16.471	59.163 #
26)	Toxaphene-5	7.394	0.000	44115	0	1.210	N.D. #

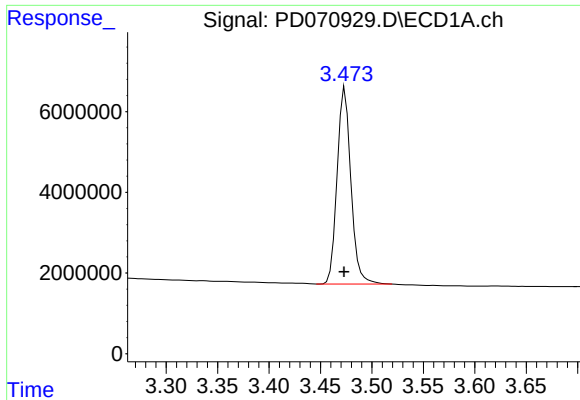
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
Data File : PD070929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 10:50
Operator : AR\AJ
Sample : N3670-02
Misc : PEST MDL 1 PPB
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:18:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 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

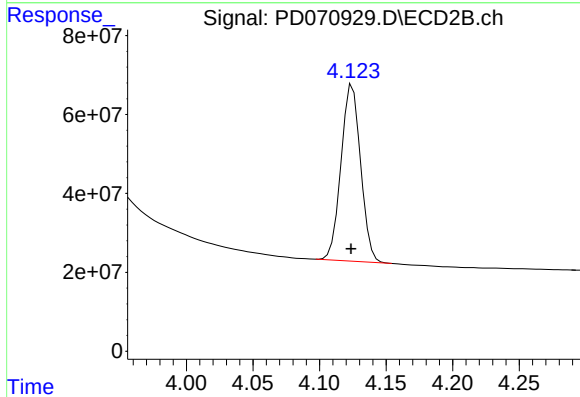




#1 Tetrachloro-m-xylene

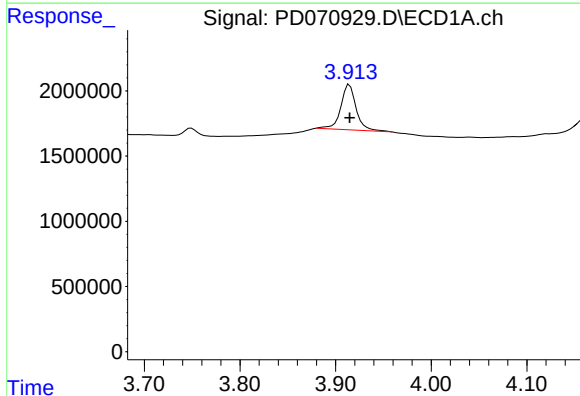
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 45433505
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



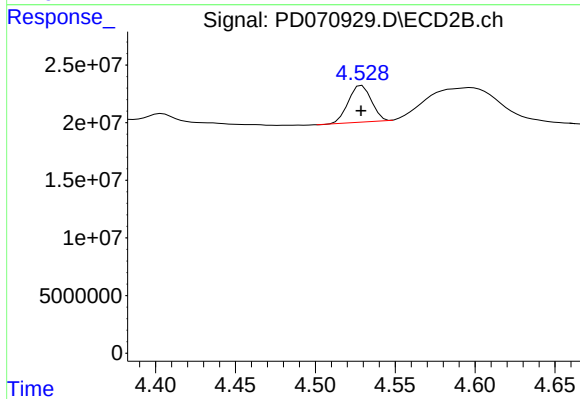
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 458006677
Conc: 19.52 ng/ml



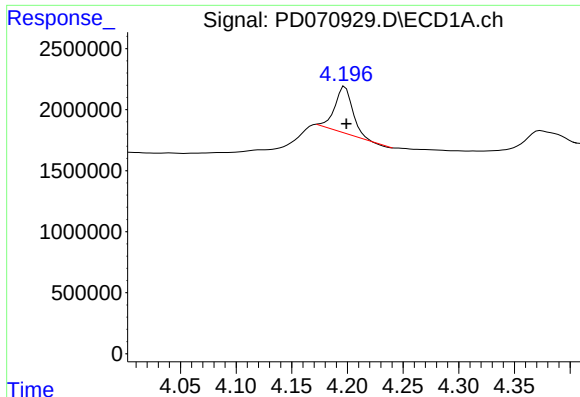
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 3875591
Conc: 1.03 ng/ml



#2 alpha-BHC

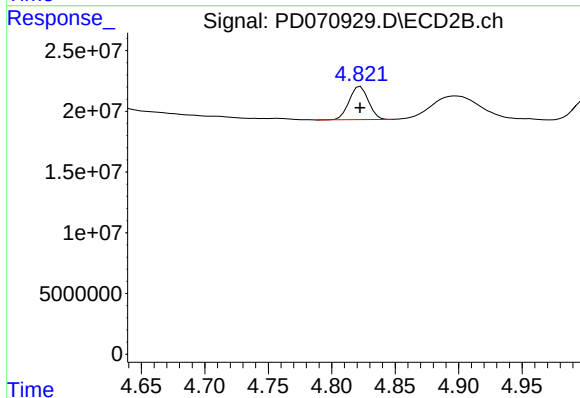
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 31861986
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

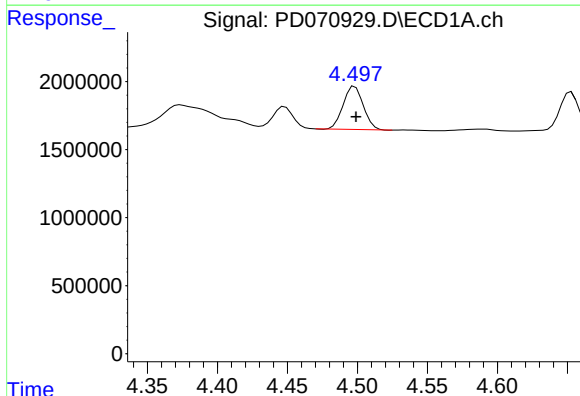
R.T.: 4.198 min
Delta R.T.: -0.001 min
Response: 3972767
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



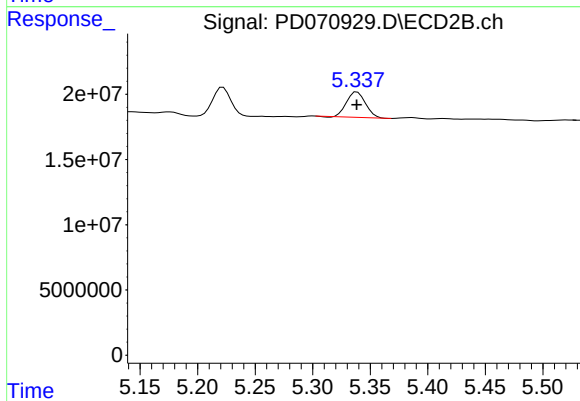
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 28680767
Conc: 1.11 ng/ml



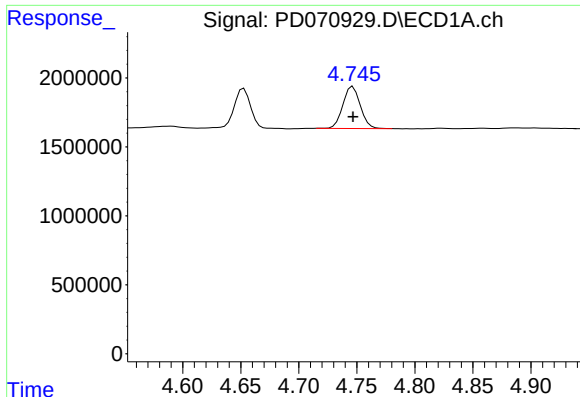
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 3184829
Conc: 0.91 ng/ml



#4 Heptachlor

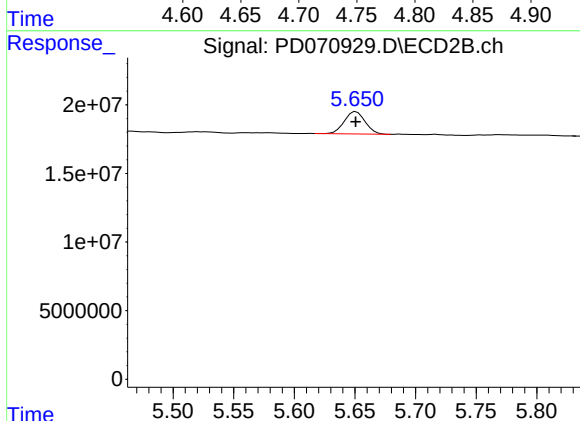
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 22469697
Conc: 1.12 ng/ml



#5 Aldrin

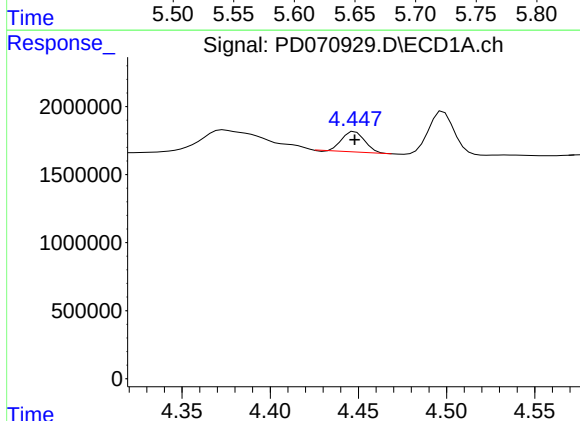
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 3170518
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



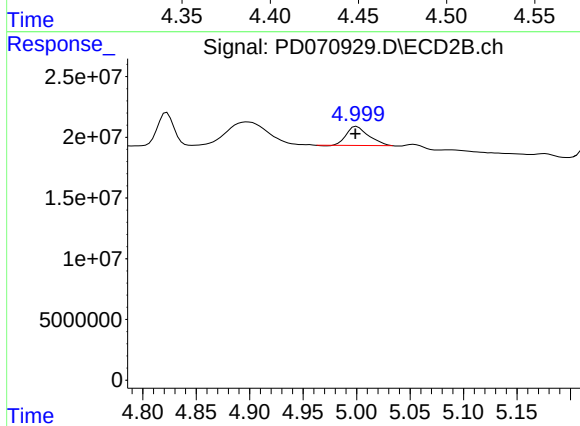
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 19379093
Conc: 1.11 ng/ml



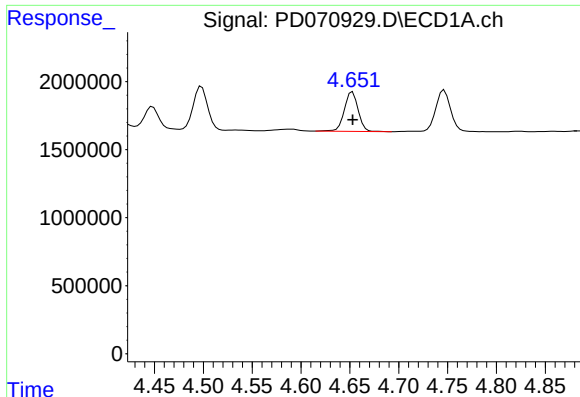
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 1309406
Conc: 0.84 ng/ml



#6 beta-BHC

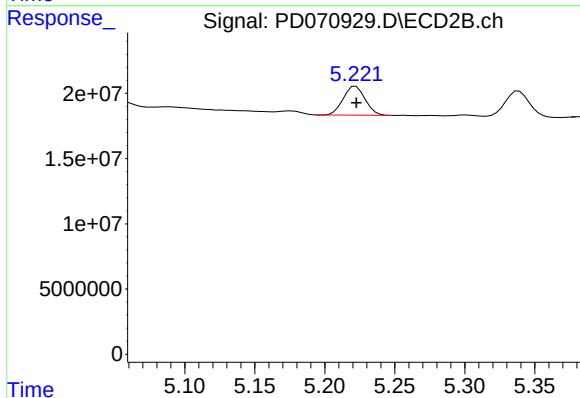
R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 22605453
Conc: 1.69 ng/ml



#7 delta-BHC

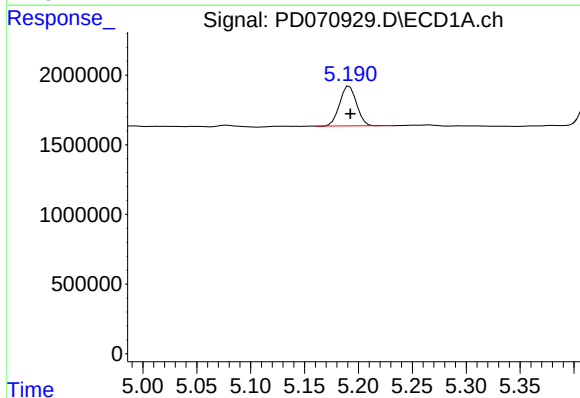
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 2875464
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



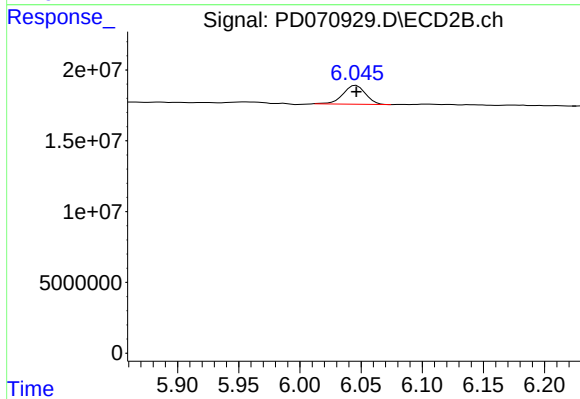
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 24165181
Conc: 1.07 ng/ml



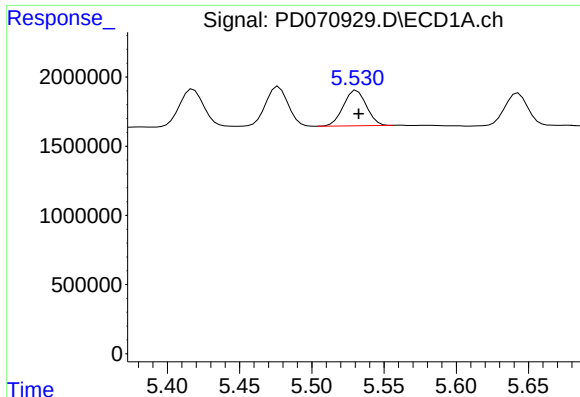
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 3124027
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

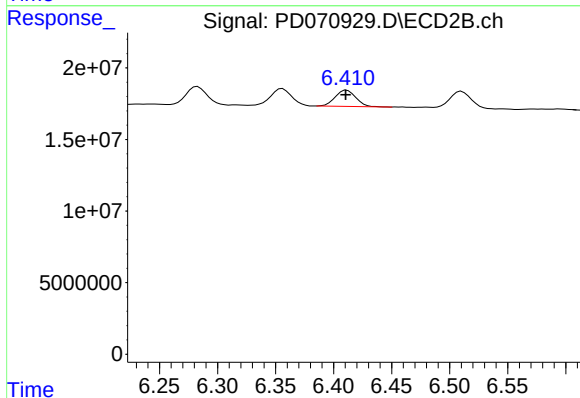
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 17021248
Conc: 1.15 ng/ml



#9 Endosulfan I

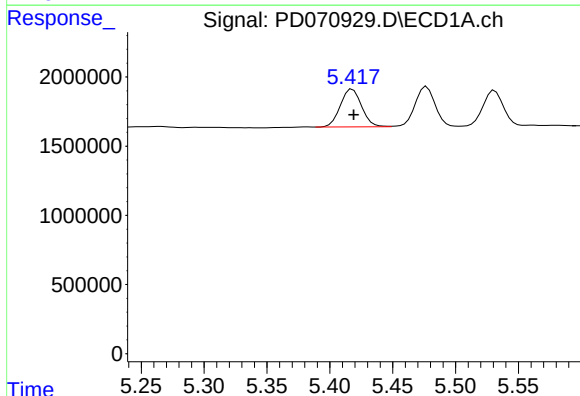
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 2823538
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



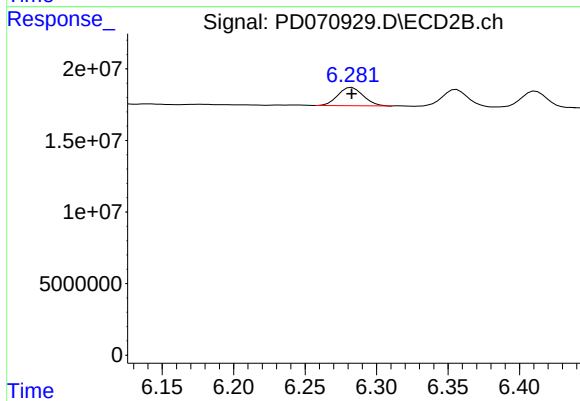
#9 Endosulfan I

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 13892929
Conc: 1.05 ng/ml



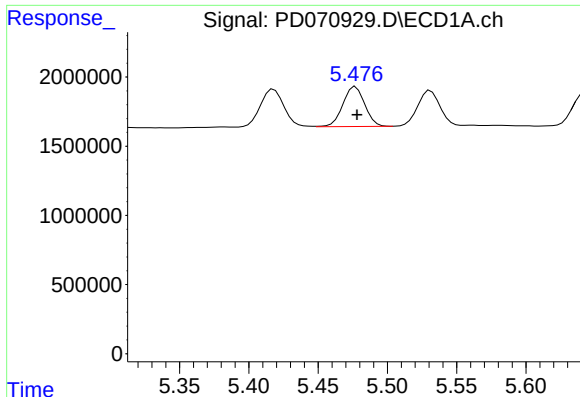
#10 trans-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 3214023
Conc: 0.92 ng/ml



#10 trans-Chlordane

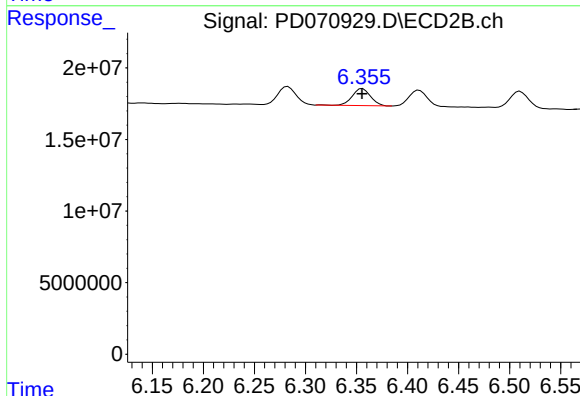
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 15753432
Conc: 1.05 ng/ml



#11 cis-Chlordane

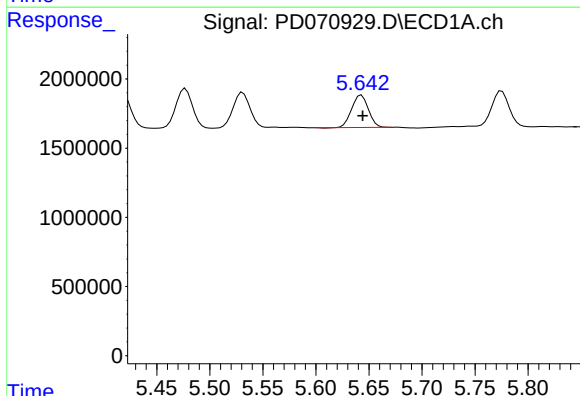
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 3169092
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



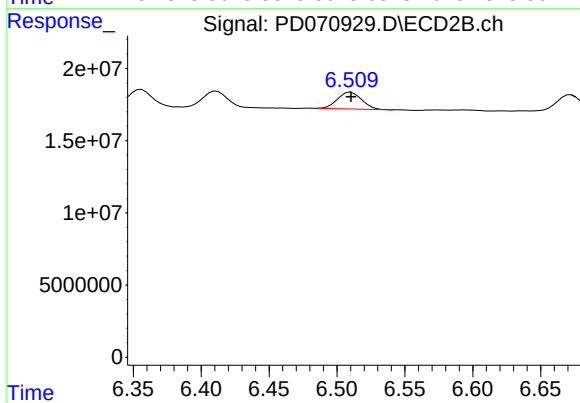
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 14768958
Conc: 1.02 ng/ml



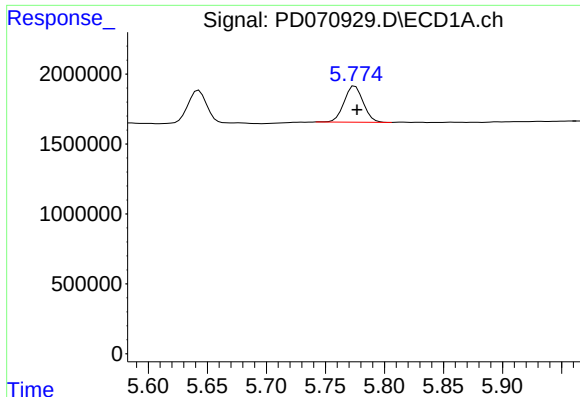
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 2561957
Conc: 0.80 ng/ml



#12 4,4'-DDE

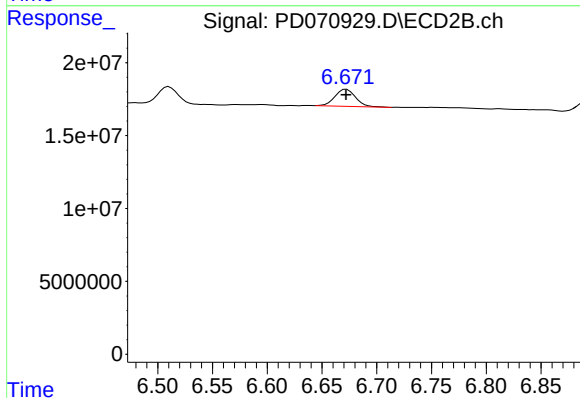
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 14476822
Conc: 1.06 ng/ml



#13 Dieldrin

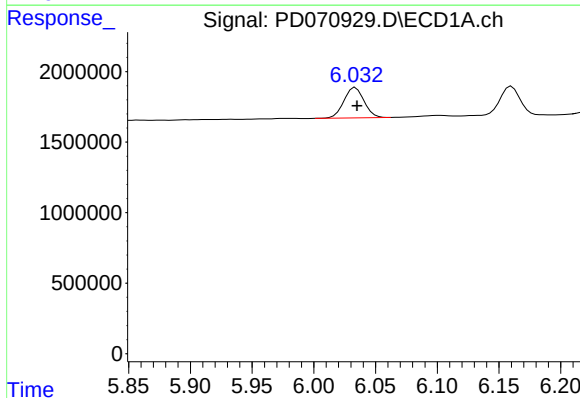
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 2919355
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



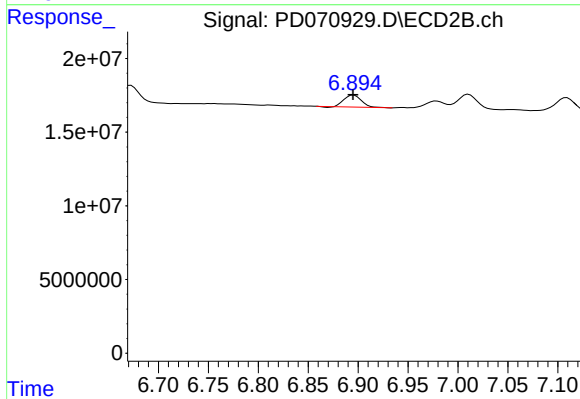
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 15424889
Conc: 1.11 ng/ml



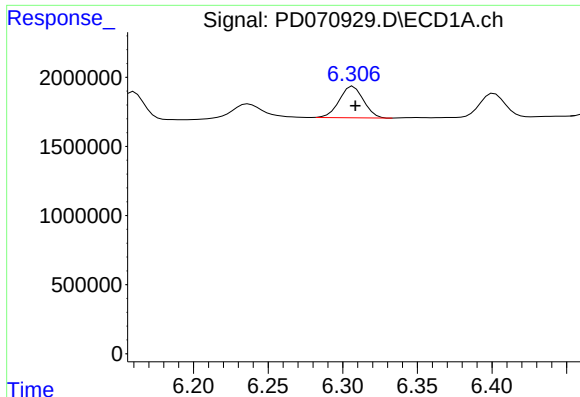
#14 Endrin

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 2453461
Conc: 0.89 ng/ml



#14 Endrin

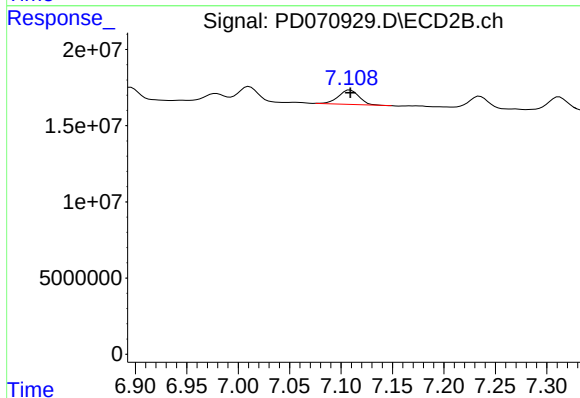
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 9876206
Conc: 0.95 ng/ml



#15 Endosulfan II

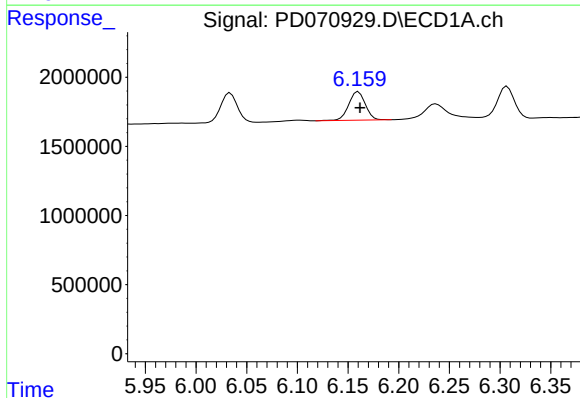
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 2568825
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



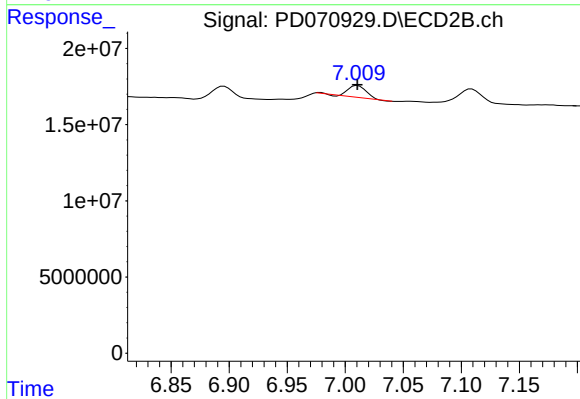
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 12923280
Conc: 1.12 ng/ml



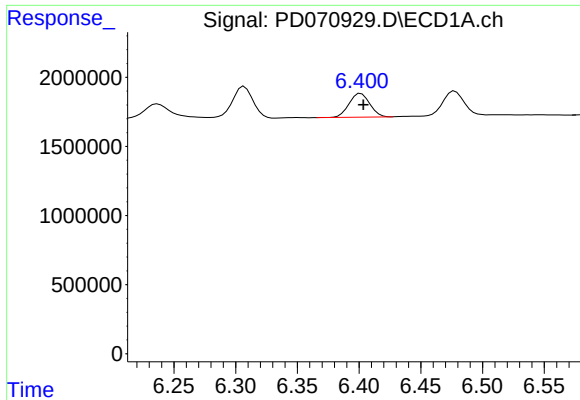
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 2342355
Conc: 0.90 ng/ml



#16 4,4'-DDD

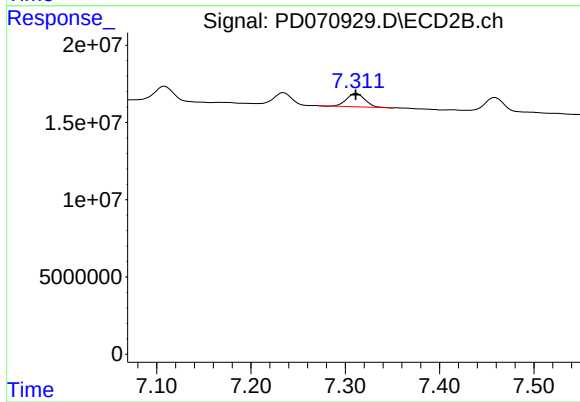
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 7536954
Conc: 0.69 ng/ml



#17 4,4'-DDT

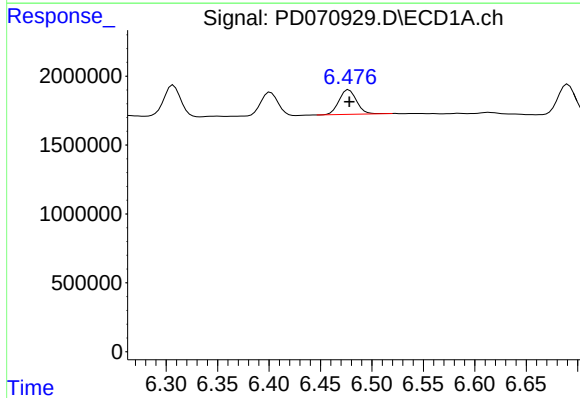
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 2007428
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



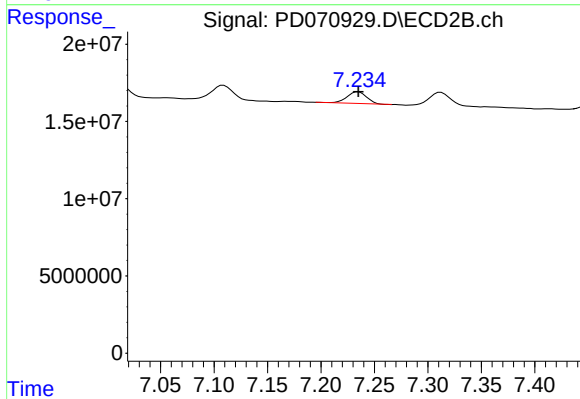
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 11817153
Conc: 1.06 ng/ml



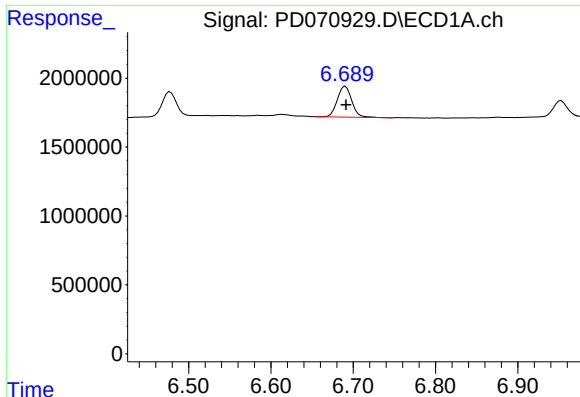
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 2132531
Conc: 0.93 ng/ml



#18 Endrin aldehyde

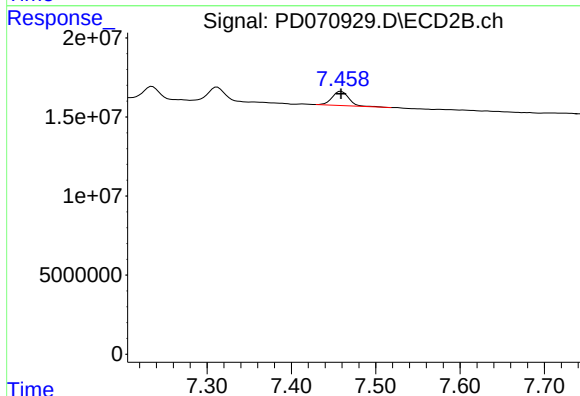
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 9743048
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

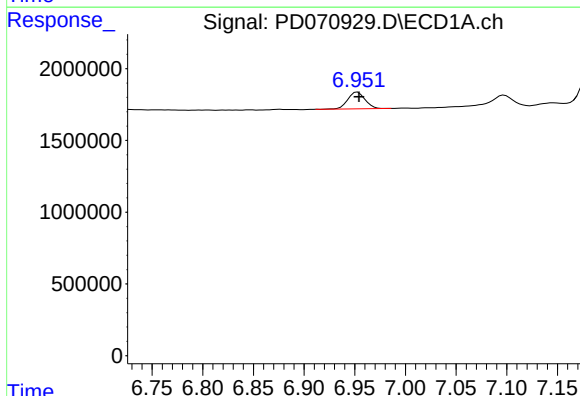
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 2734161
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



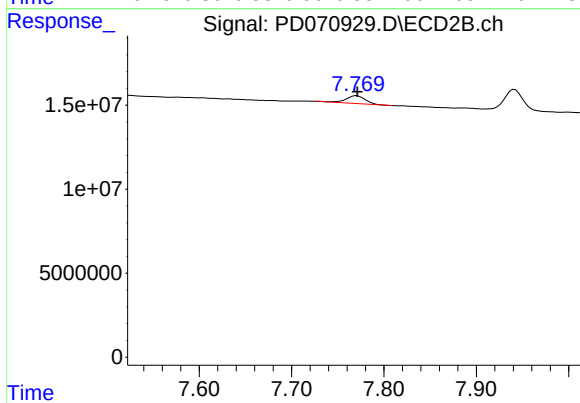
#19 Endosulfan Sulfate

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 12512095
Conc: 1.10 ng/ml



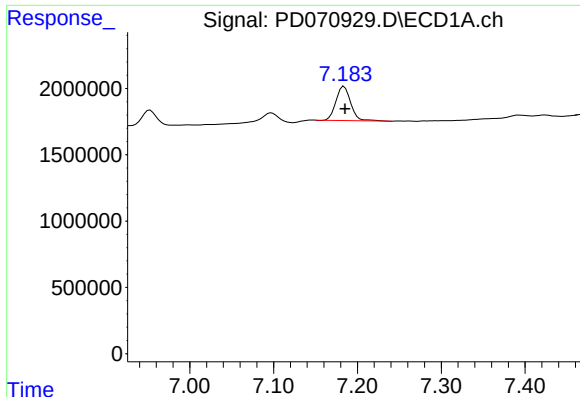
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 1389394
Conc: 1.00 ng/ml



#20 Methoxychlor

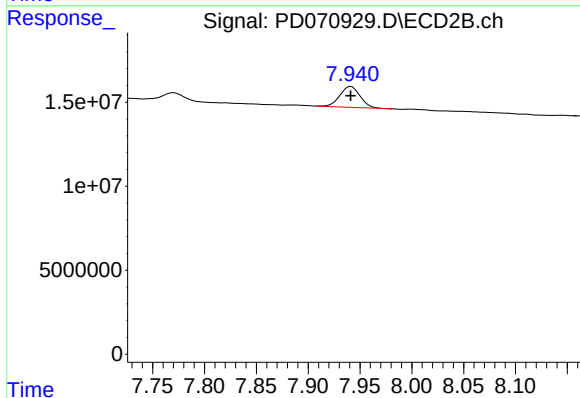
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 6579351
Conc: 1.26 ng/ml



#21 Endrin ketone

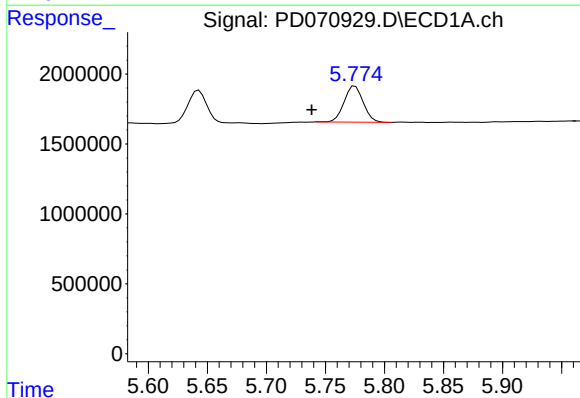
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 3142714
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



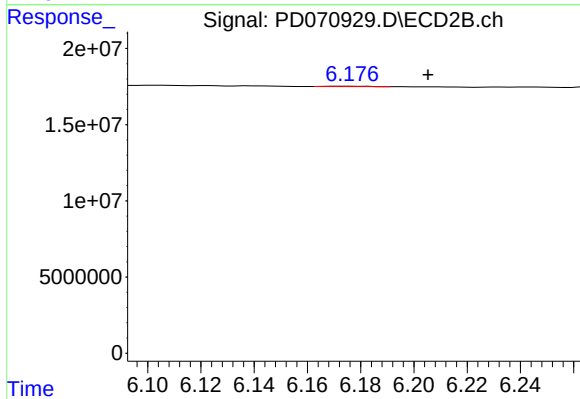
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 16706689
Conc: 1.35 ng/ml



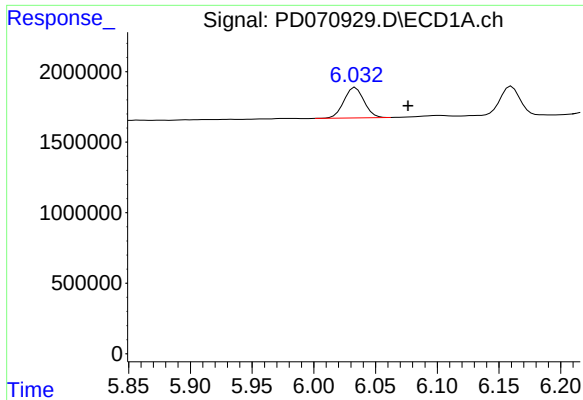
#22 Toxaphene-1

R.T.: 5.775 min
Delta R.T.: 0.037 min
Response: 2919355
Conc: 188.43 ng/ml



#22 Toxaphene-1

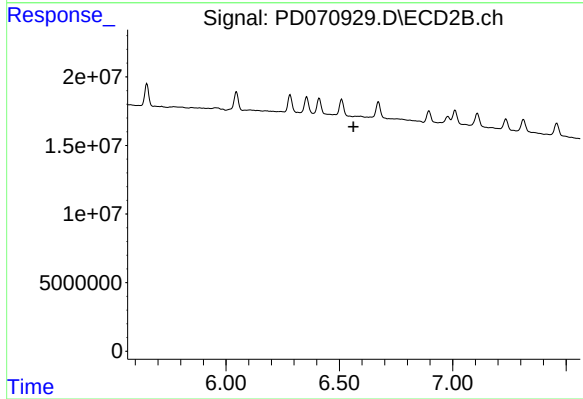
R.T.: 6.176 min
Delta R.T.: -0.029 min
Response: 269679
Conc: 6.41 ng/ml



#23 Toxaphene-2

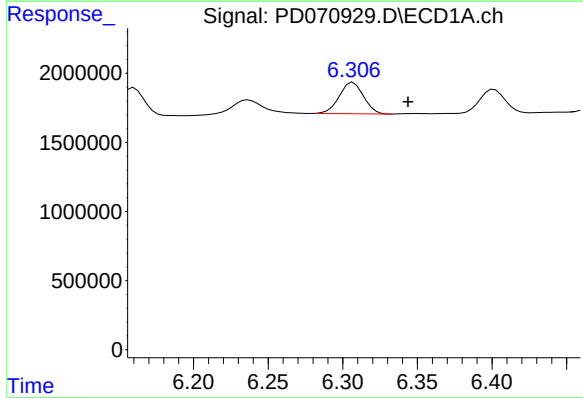
R.T.: 6.034 min
Delta R.T.: -0.043 min
Response: 2453461
Conc: 159.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



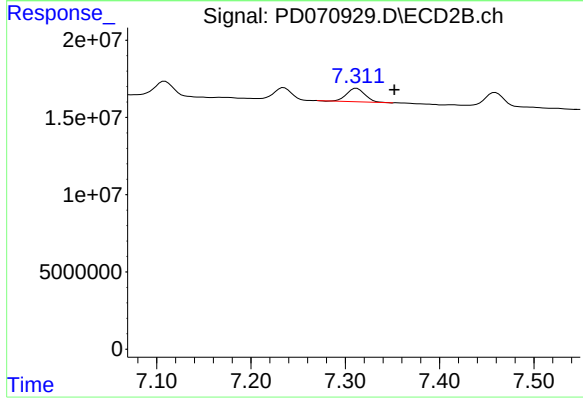
#23 Toxaphene-2

R.T.: 6.573 min
Delta R.T.: 0.010 min
Response: -183986
Conc: N.D.



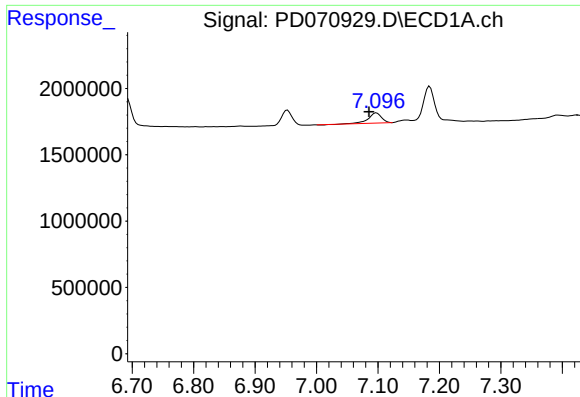
#24 Toxaphene-3

R.T.: 6.307 min
Delta R.T.: -0.037 min
Response: 2568825
Conc: 153.78 ng/ml



#24 Toxaphene-3

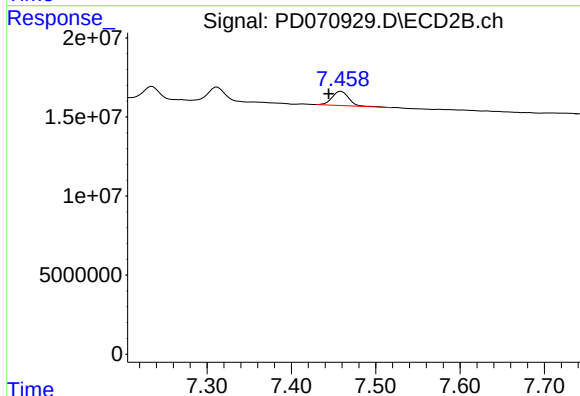
R.T.: 7.312 min
Delta R.T.: -0.040 min
Response: 11817153
Conc: 44.69 ng/ml



#25 Toxaphene-4

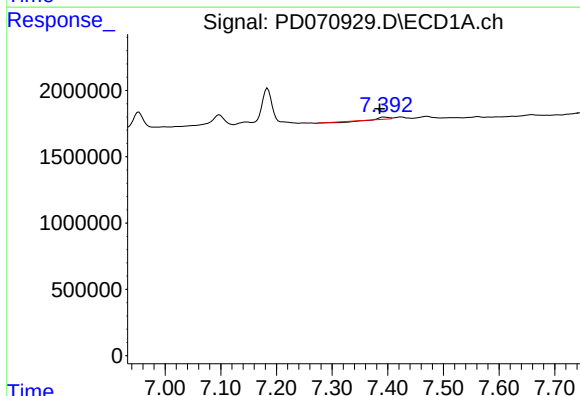
R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 1155339
Conc: 16.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



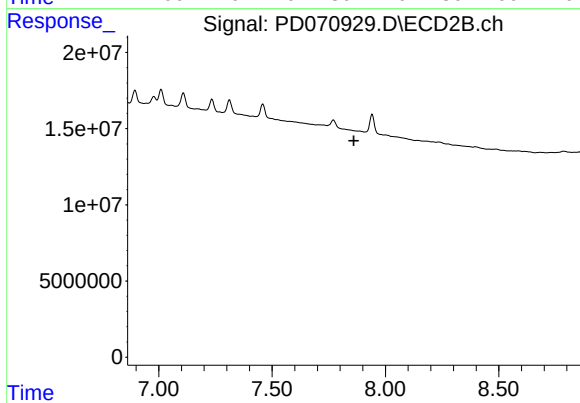
#25 Toxaphene-4

R.T.: 7.459 min
Delta R.T.: 0.015 min
Response: 12512095
Conc: 59.16 ng/ml



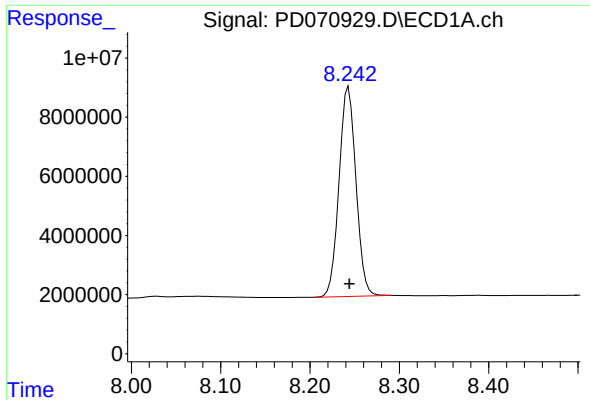
#26 Toxaphene-5

R.T.: 7.394 min
Delta R.T.: 0.008 min
Response: 44115
Conc: 1.21 ng/ml



#26 Toxaphene-5

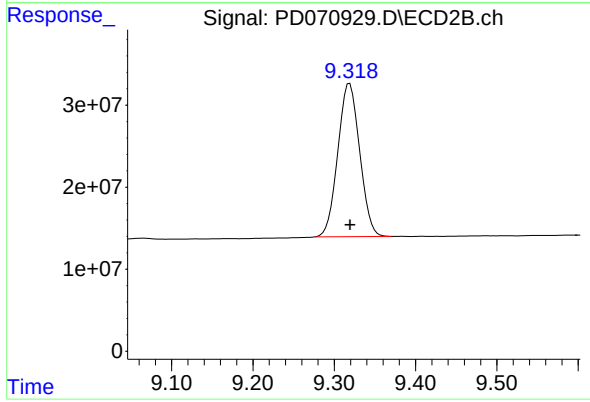
R.T.: 0.000 min
Exp R.T. : 7.860 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 93197570
Conc: 36.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 348217859
Conc: 37.70 ng/ml