

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
 Data File : PD070948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 20:25
 Operator : AR\AJ
 Sample : PB146260BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:24:18 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

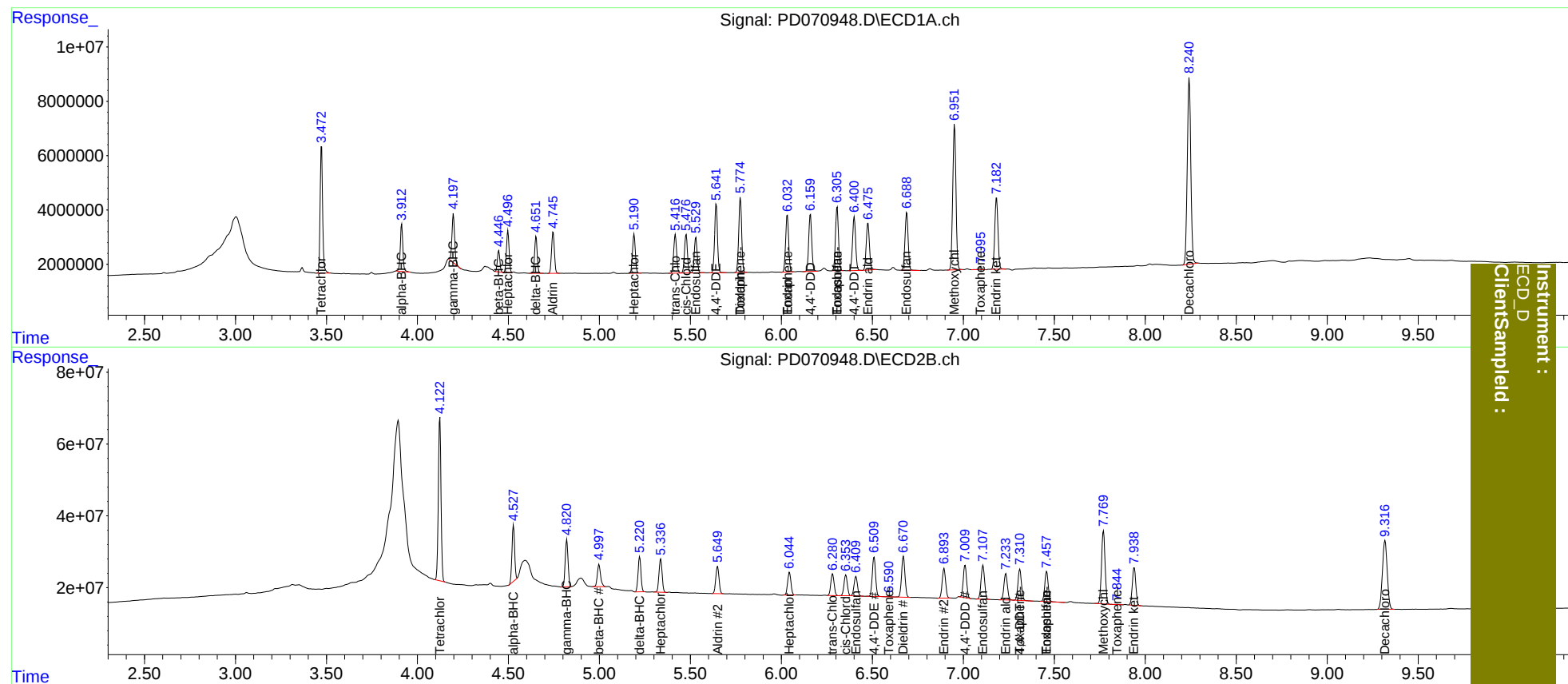
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.123	44379967	465.9E6	18.444	19.854
27)	SA Decachlor...	8.242	9.318	92473620	350.0E6	36.424	37.899
Target Compounds							
2)	A alpha-BHC	3.914	4.528	17030733	157.3E6	4.540	5.213
3)	MA gamma-BHC...	4.198	4.821	17937501	142.6E6	4.927	5.510
4)	MA Heptachlor	4.498	5.337	15519817	111.2E6	4.454	5.549
5)	MB Aldrin	4.746	5.650	16429766	94548612	4.547	5.433
6)	B beta-BHC	4.447	4.998	7330273	77360113	4.679	5.785
7)	B delta-BHC	4.652	5.222	13172948	108.0E6	3.781	4.760 #
8)	B Heptachlo...	5.191	6.045	15616976	80265546	4.690	5.405
9)	A Endosulfan I	5.531	6.410	14511306	69779573	4.814	5.262
10)	B trans-Chl...	5.417	6.282	15975089	76300476	4.590	5.067
11)	B cis-Chlor...	5.477	6.355	15887004	73280736	4.649	5.074
12)	B 4,4'-DDE	5.643	6.510	27818512	139.5E6	8.646	10.171
13)	MA Dieldrin	5.775	6.671	30995350	148.2E6	9.256	10.701
14)	MA Endrin	6.033	6.895	24139716	107.6E6	8.708	10.301
15)	B Endosulfa...	6.307	7.108	26897600	126.5E6	9.808	10.982
16)	A 4,4'-DDD	6.160	7.010	24418980	114.3E6	9.376	10.455
17)	MA 4,4'-DDT	6.401	7.311	23457631	117.0E6	8.767	10.456
18)	B Endrin al...	6.476	7.234	21074989	96912252	9.200	9.968
19)	B Endosulfa...	6.689	7.458	25336617	111.6E6	9.045	9.844
20)	A Methoxychlor	6.952	7.770	65923738	277.7E6	47.674	53.082
21)	B Endrin ke...	7.183	7.940	32509600	141.8E6	10.487	11.482
22)	Toxaphene-1	5.775f	6.174	30995350	-96755	2000.597	N.D. #
23)	Toxaphene-2	6.033f	6.591	24139716	715413	1571.480	7.526 #
24)	Toxaphene-3	6.307f	7.311f	26897600	117.0E6	1610.214	442.519 #
25)	Toxaphene-4	7.096	7.458	1054317	111.6E6	15.031	527.703 #

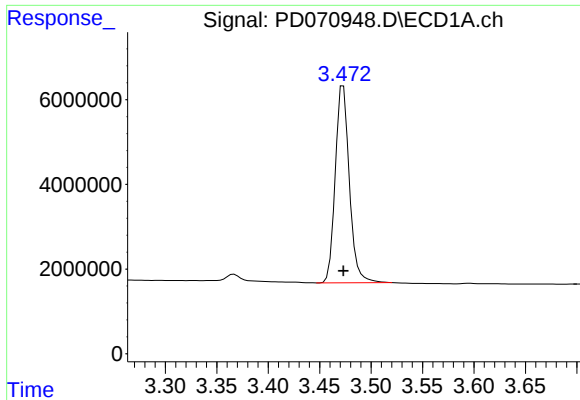
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
Data File : PD070948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 20:25
Operator : AR\AJ
Sample : PB146260BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:24:18 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
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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

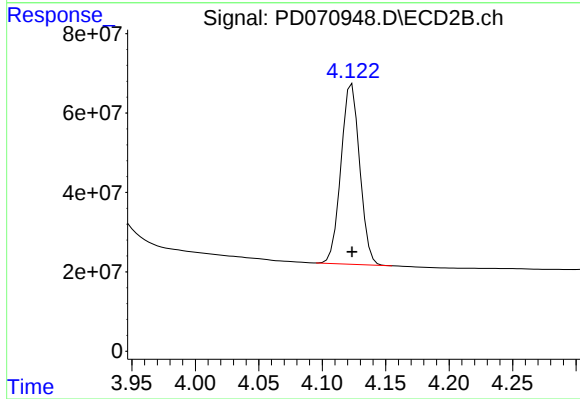




#1 Tetrachloro-m-xylene

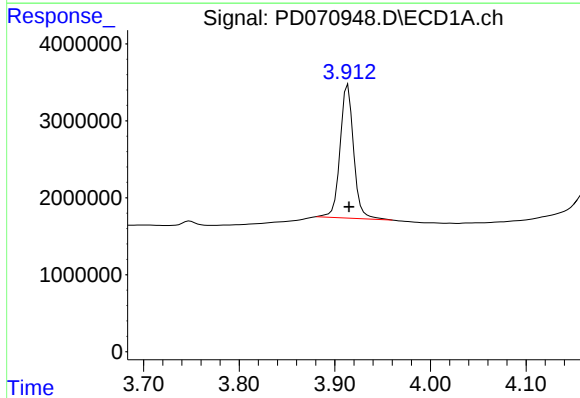
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 44379967
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



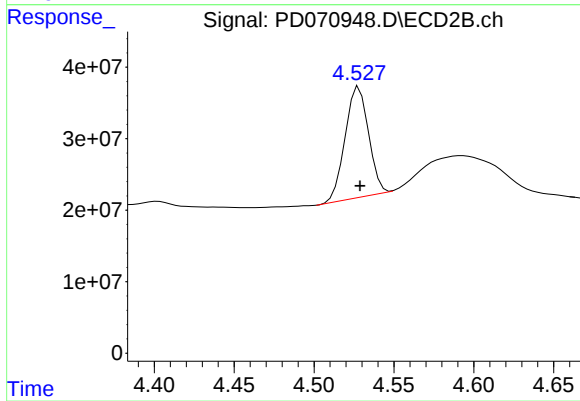
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 465942052
Conc: 19.85 ng/ml



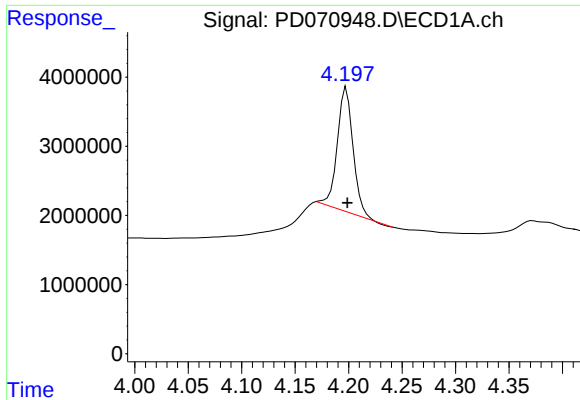
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 17030733
Conc: 4.54 ng/ml



#2 alpha-BHC

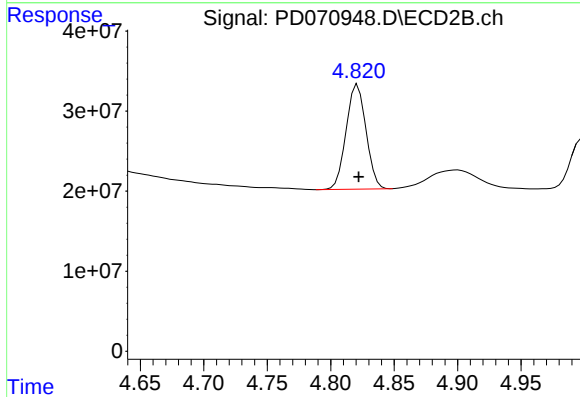
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 157343022
Conc: 5.21 ng/ml



#3 gamma-BHC (Lindane)

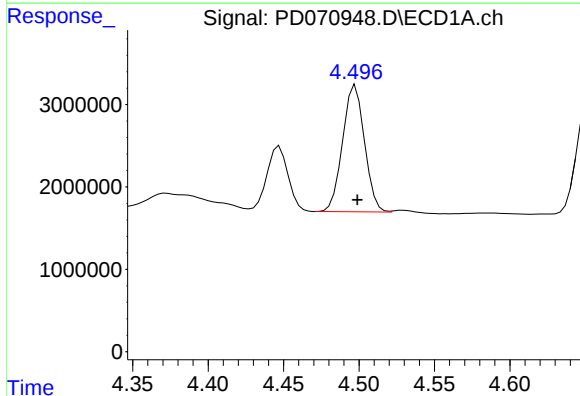
R.T.: 4.198 min
Delta R.T.: -0.001 min
Response: 17937501
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



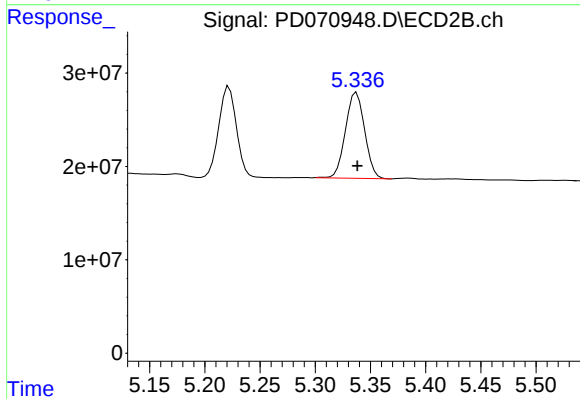
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 142593044
Conc: 5.51 ng/ml



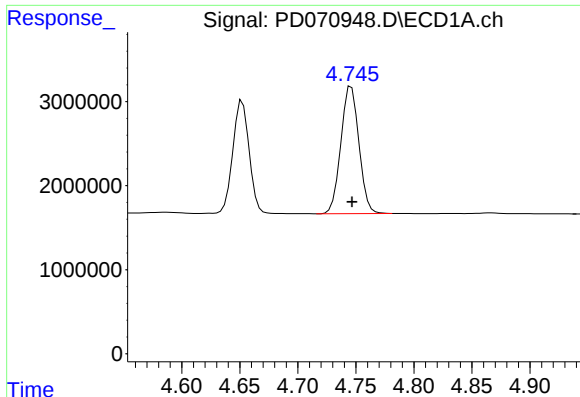
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 15519817
Conc: 4.45 ng/ml



#4 Heptachlor

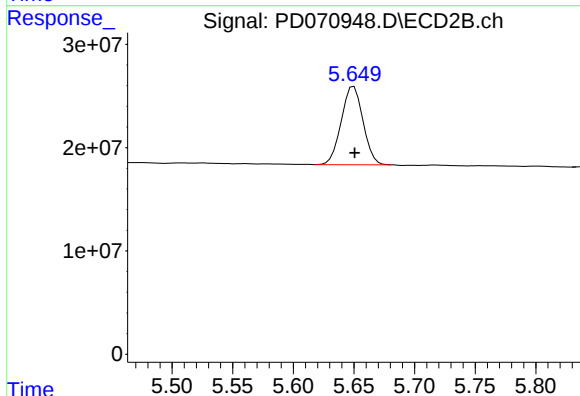
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 111201935
Conc: 5.55 ng/ml



#5 Aldrin

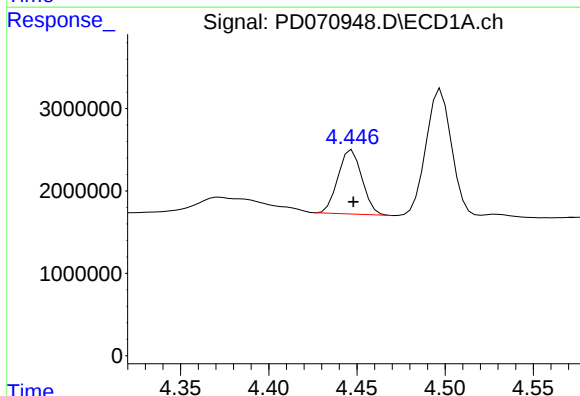
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 16429766
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



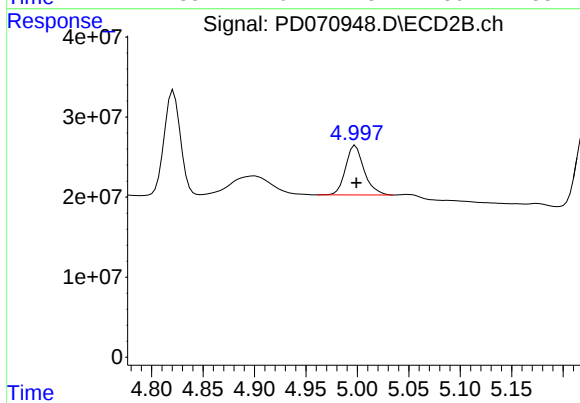
#5 Aldrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 94548612
Conc: 5.43 ng/ml



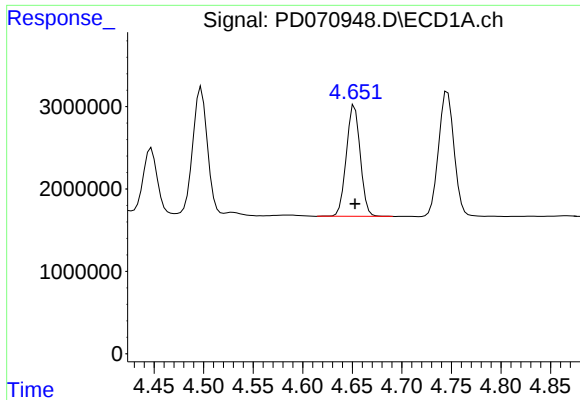
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 7330273
Conc: 4.68 ng/ml



#6 beta-BHC

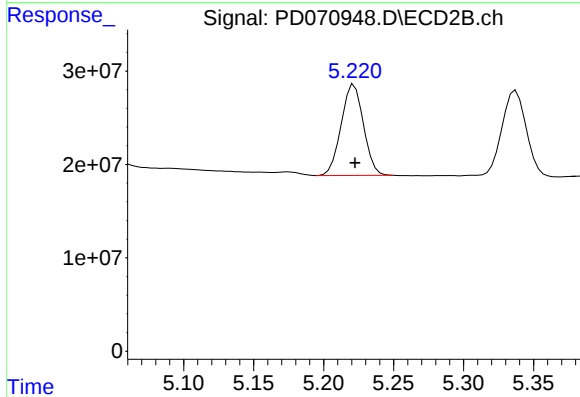
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 77360113
Conc: 5.78 ng/ml



#7 delta-BHC

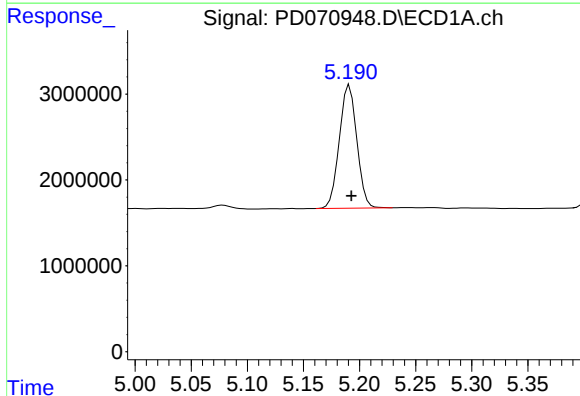
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 13172948
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



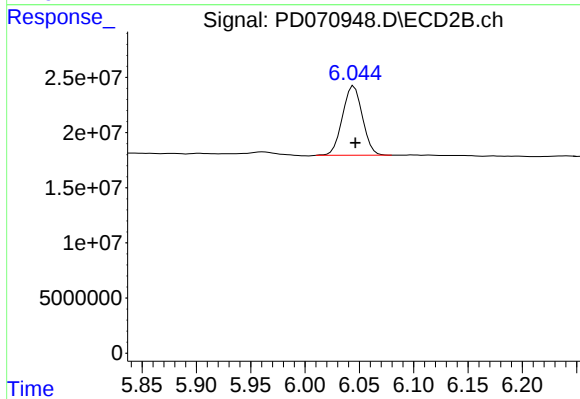
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 107969269
Conc: 4.76 ng/ml



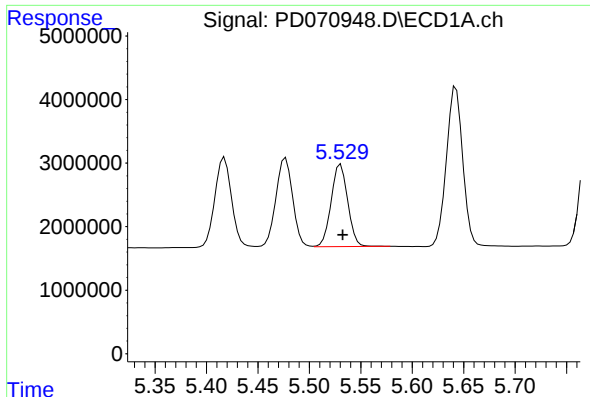
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 15616976
Conc: 4.69 ng/ml



#8 Heptachlor epoxide

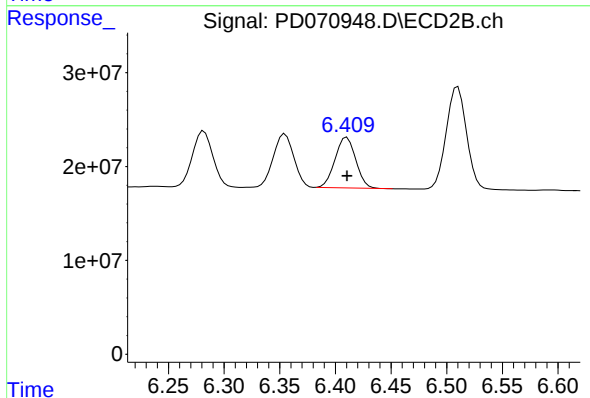
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 80265546
Conc: 5.40 ng/ml



#9 Endosulfan I

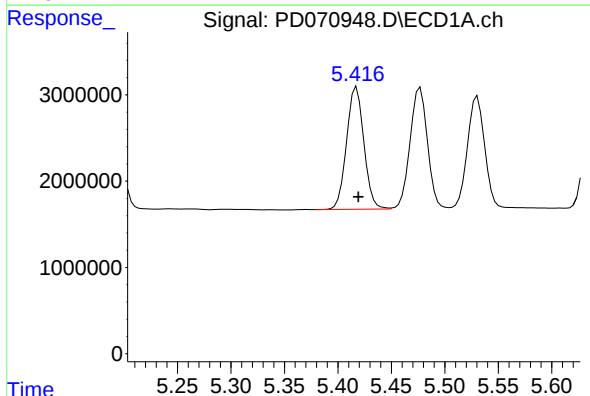
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 14511306
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



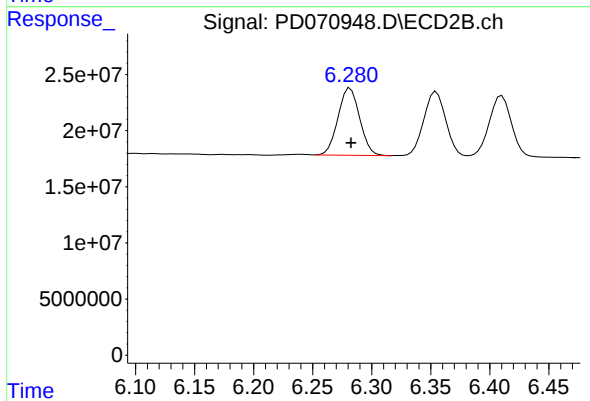
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 69779573
Conc: 5.26 ng/ml



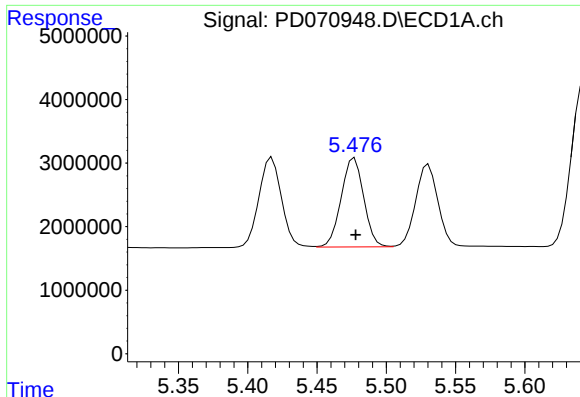
#10 trans-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 15975089
Conc: 4.59 ng/ml



#10 trans-Chlordane

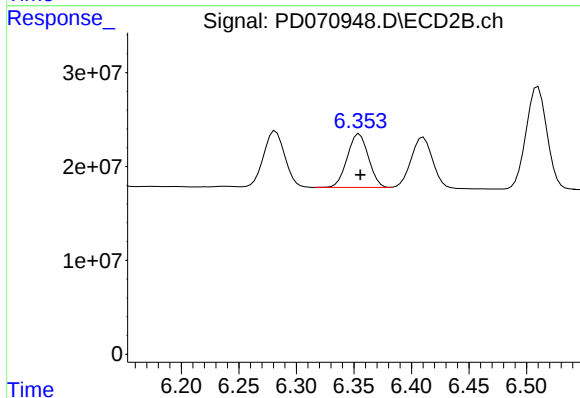
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 76300476
Conc: 5.07 ng/ml



#11 cis-Chlordane

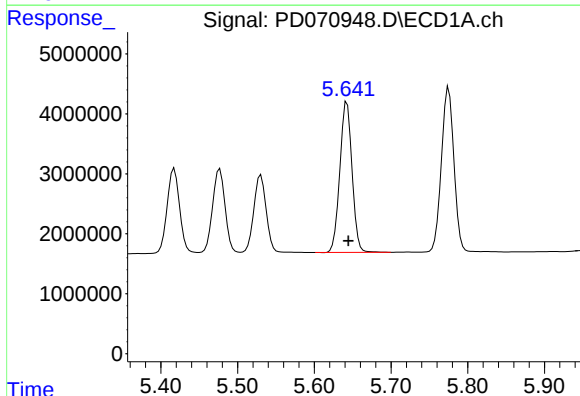
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 15887004
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



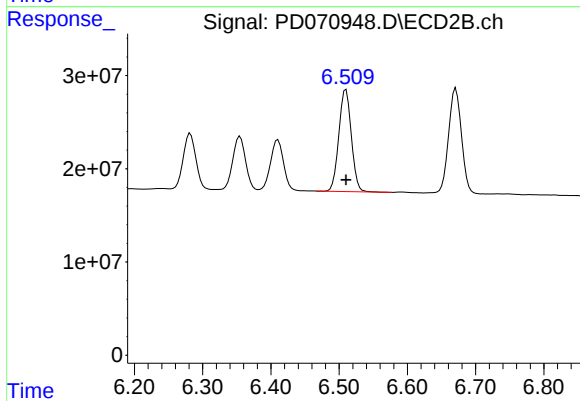
#11 cis-Chlordane

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 73280736
Conc: 5.07 ng/ml



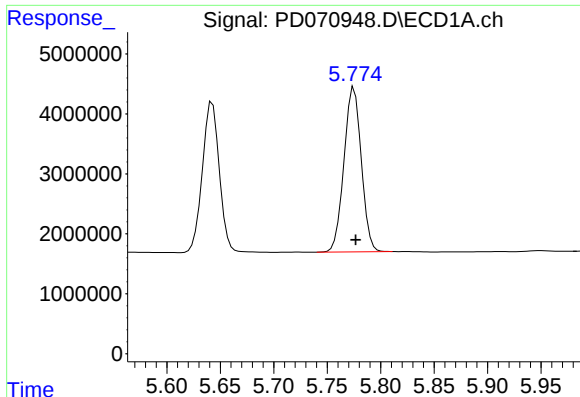
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 27818512
Conc: 8.65 ng/ml



#12 4,4'-DDE

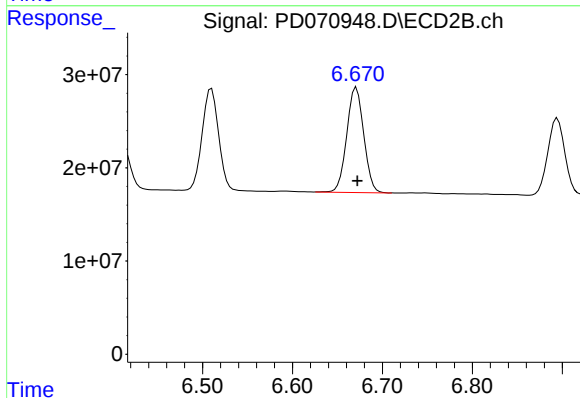
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 139505848
Conc: 10.17 ng/ml



#13 Dieldrin

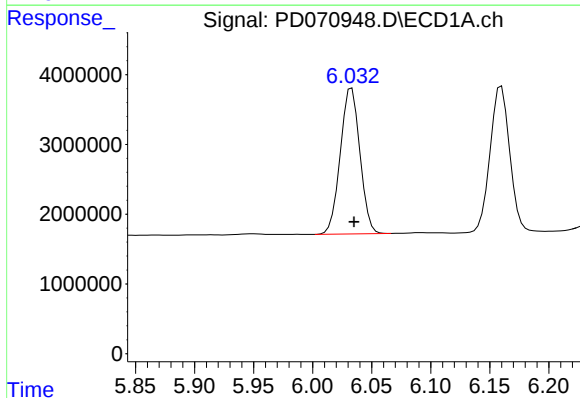
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 30995350
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



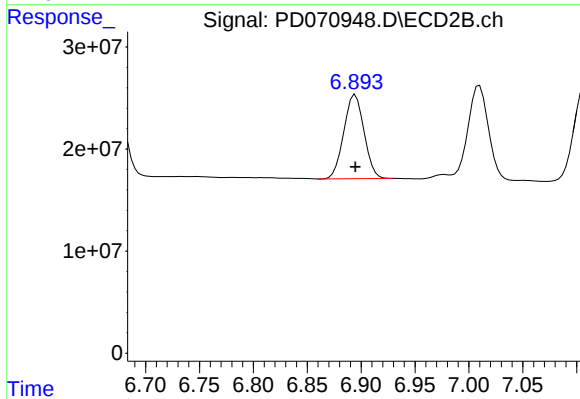
#13 Dieldrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 148176386
Conc: 10.70 ng/ml



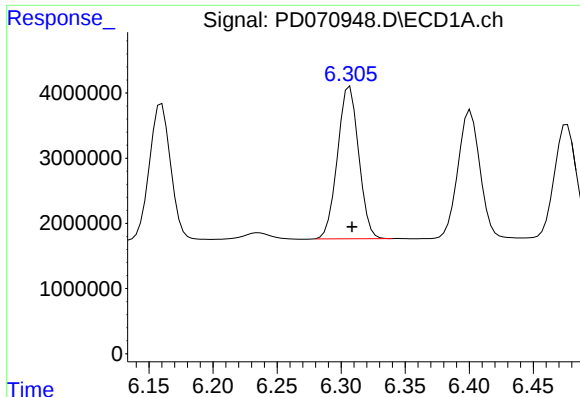
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 24139716
Conc: 8.71 ng/ml



#14 Endrin

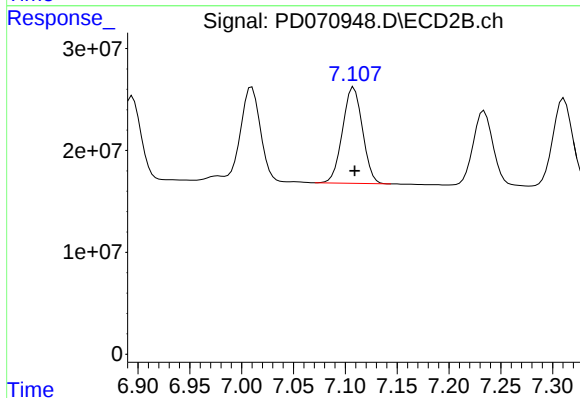
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 107559755
Conc: 10.30 ng/ml



#15 Endosulfan II

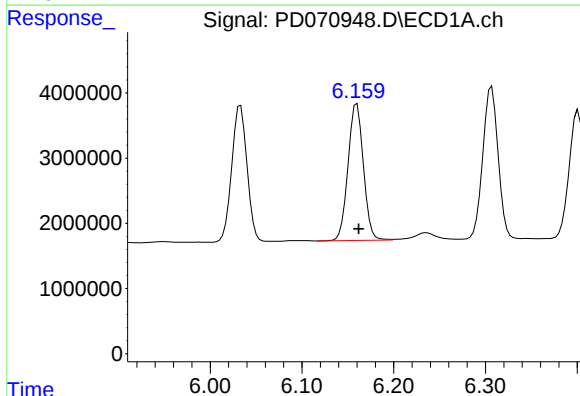
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 26897600
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



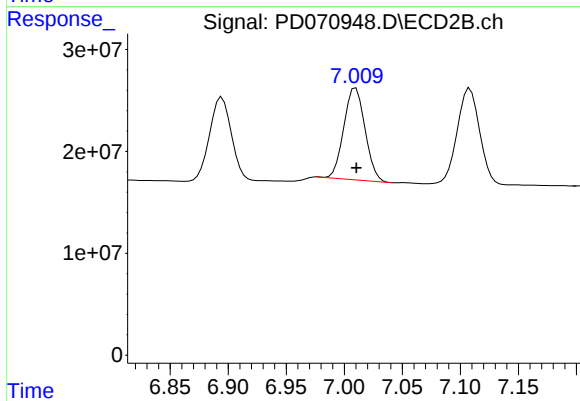
#15 Endosulfan II

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 126490079
Conc: 10.98 ng/ml



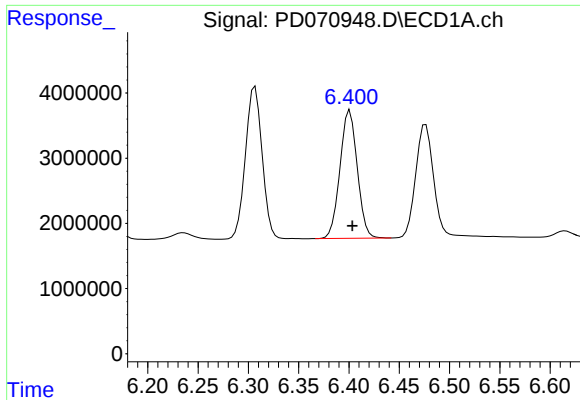
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 24418980
Conc: 9.38 ng/ml



#16 4,4'-DDD

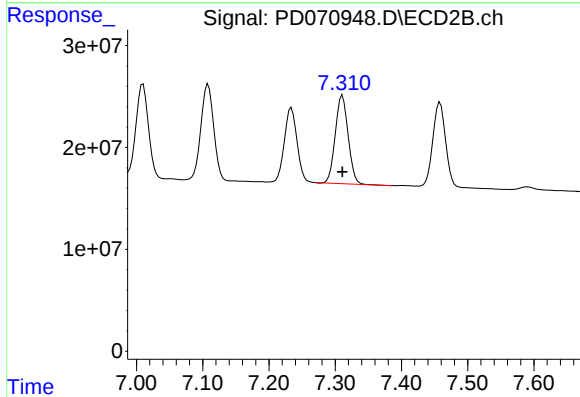
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 114340354
Conc: 10.45 ng/ml



#17 4,4'-DDT

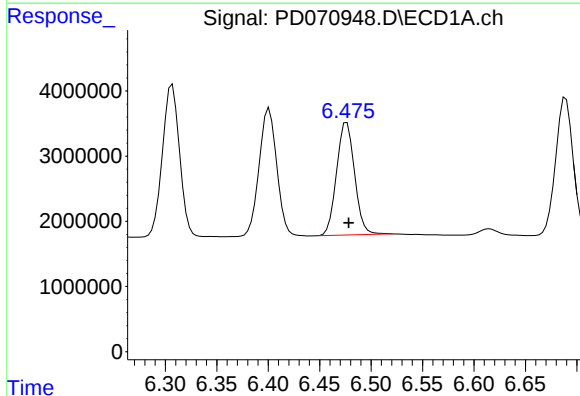
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 23457631
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



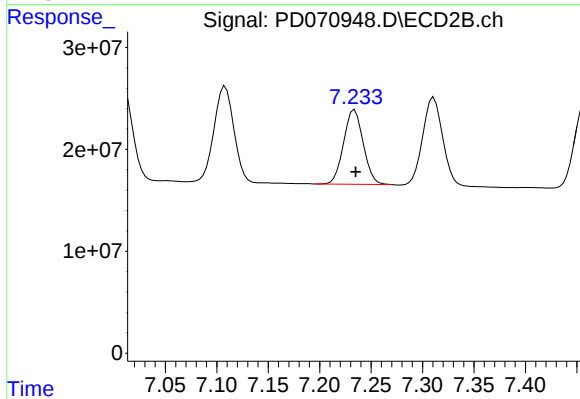
#17 4,4'-DDT

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 117016573
Conc: 10.46 ng/ml



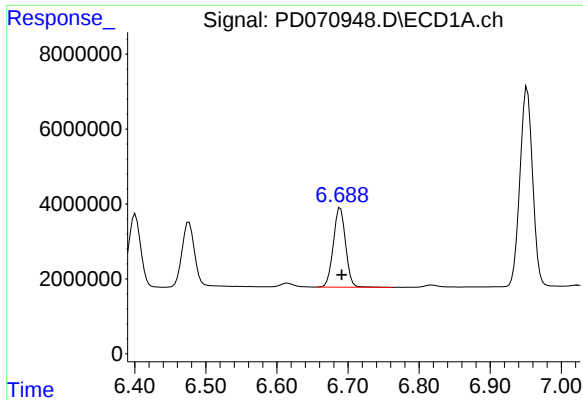
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 21074989
Conc: 9.20 ng/ml



#18 Endrin aldehyde

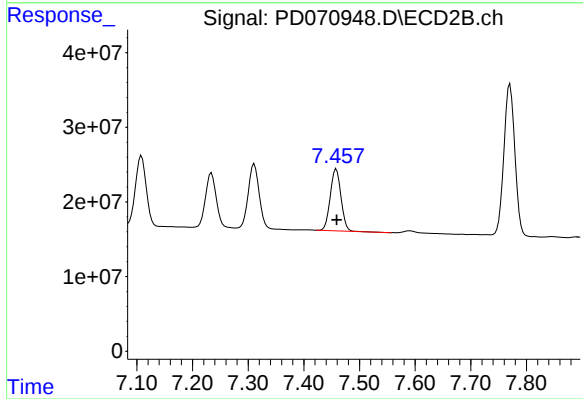
R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 96912252
Conc: 9.97 ng/ml



#19 Endosulfan Sulfate

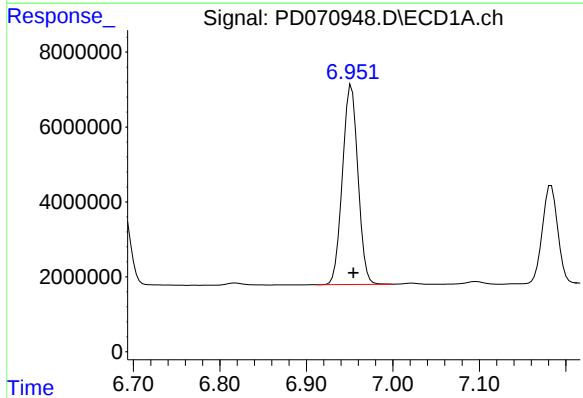
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 25336617
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



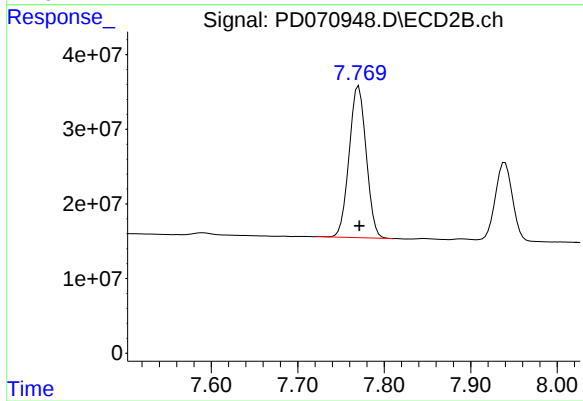
#19 Endosulfan Sulfate

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 111601894
Conc: 9.84 ng/ml



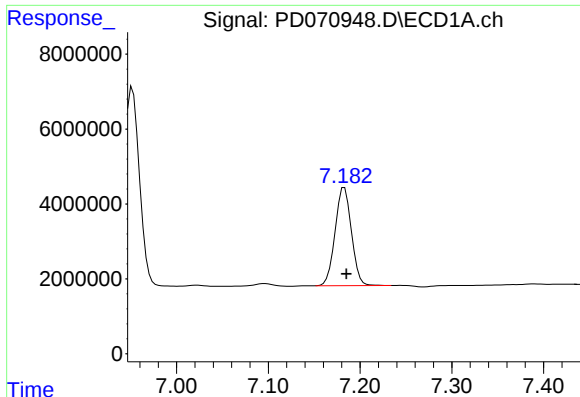
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 65923738
Conc: 47.67 ng/ml



#20 Methoxychlor

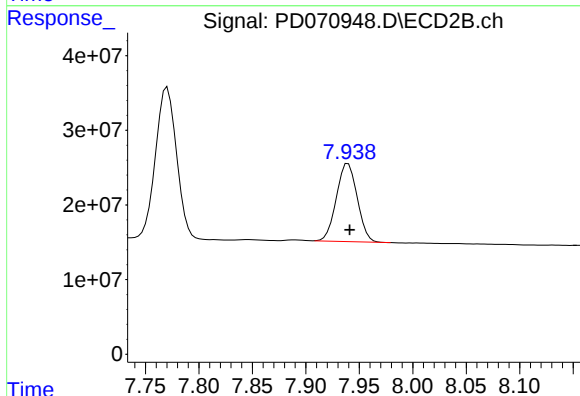
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 277725471
Conc: 53.08 ng/ml



#21 Endrin ketone

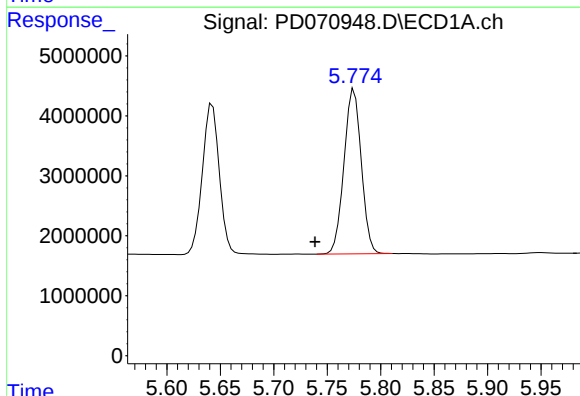
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 32509600
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



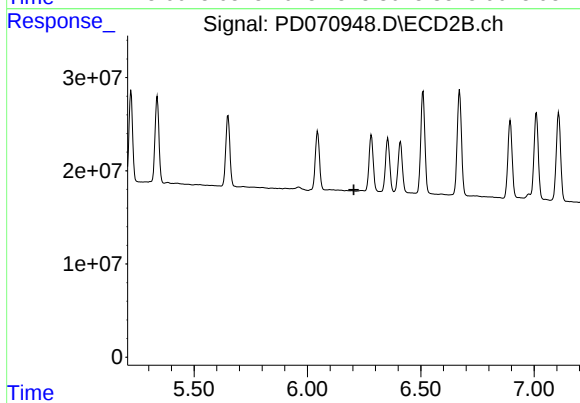
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 141779643
Conc: 11.48 ng/ml



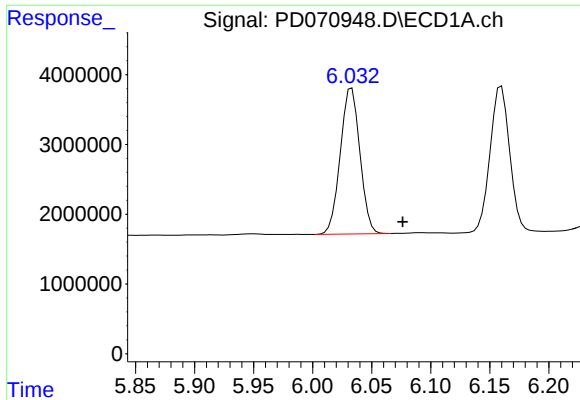
#22 Toxaphene-1

R.T.: 5.775 min
Delta R.T.: 0.037 min
Response: 30995350
Conc: 2000.60 ng/ml



#22 Toxaphene-1

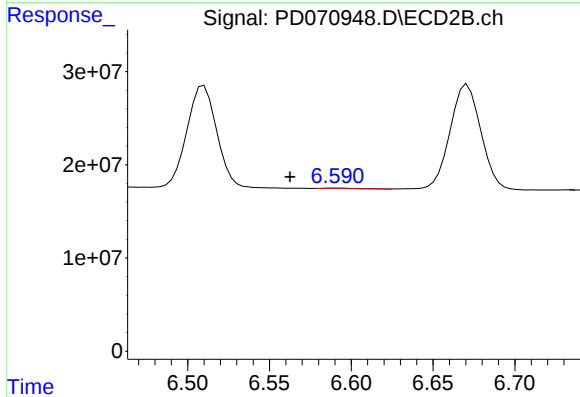
R.T.: 6.174 min
Delta R.T.: -0.031 min
Response: -96755
Conc: N.D.



#23 Toxaphene-2

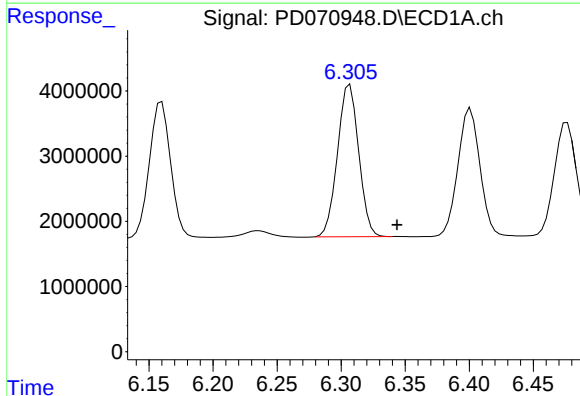
R.T.: 6.033 min
Delta R.T.: -0.043 min
Response: 24139716
Conc: 1571.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



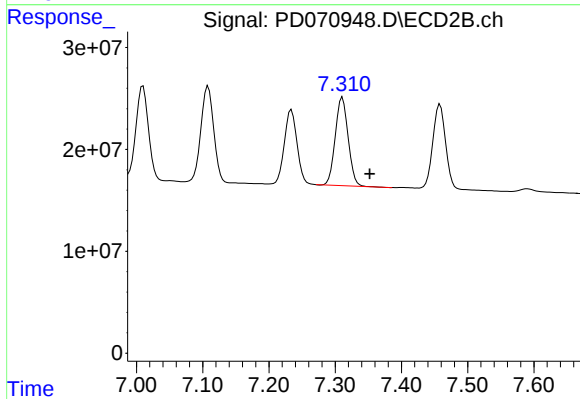
#23 Toxaphene-2

R.T.: 6.591 min
Delta R.T.: 0.029 min
Response: 715413
Conc: 7.53 ng/ml



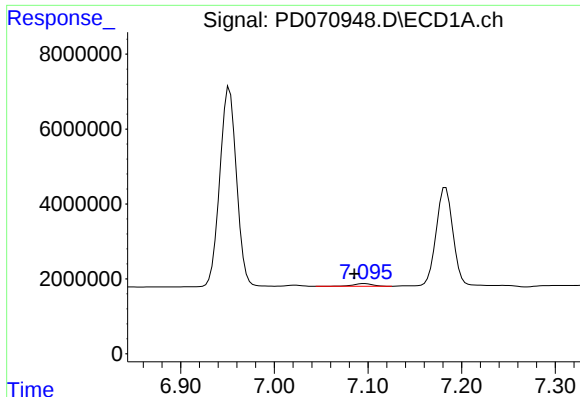
#24 Toxaphene-3

R.T.: 6.307 min
Delta R.T.: -0.037 min
Response: 26897600
Conc: 1610.21 ng/ml



#24 Toxaphene-3

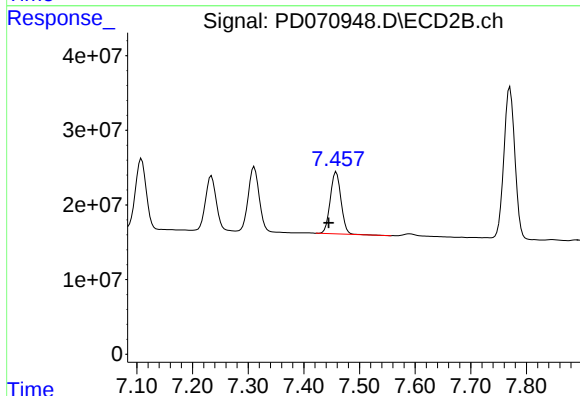
R.T.: 7.311 min
Delta R.T.: -0.041 min
Response: 117016573
Conc: 442.52 ng/ml



#25 Toxaphene-4

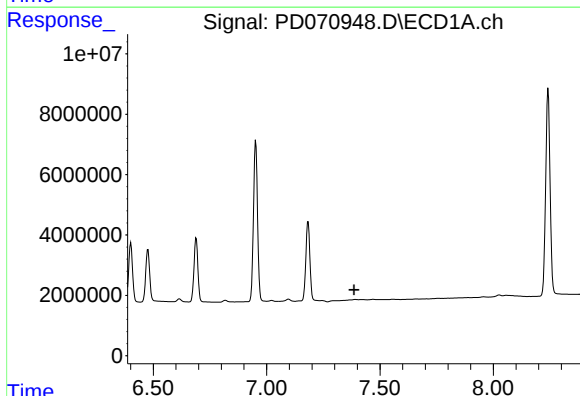
R.T.: 7.096 min
Delta R.T.: 0.011 min
Response: 1054317
Conc: 15.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



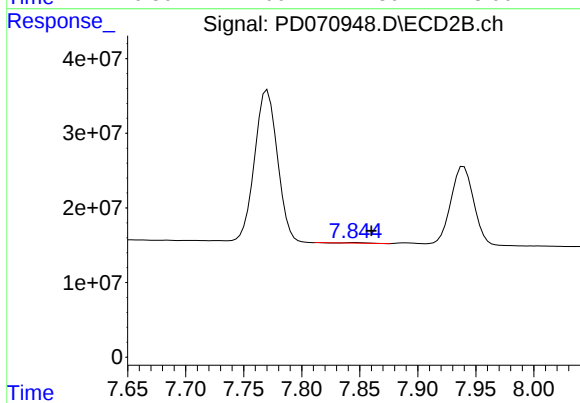
#25 Toxaphene-4

R.T.: 7.458 min
Delta R.T.: 0.014 min
Response: 111601894
Conc: 527.70 ng/ml



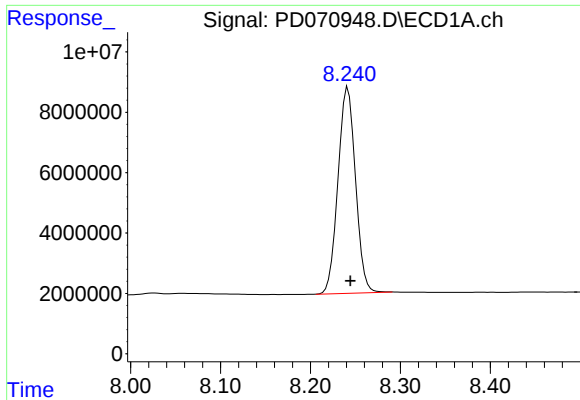
#26 Toxaphene-5

R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: -594427
Conc: N.D.



#26 Toxaphene-5

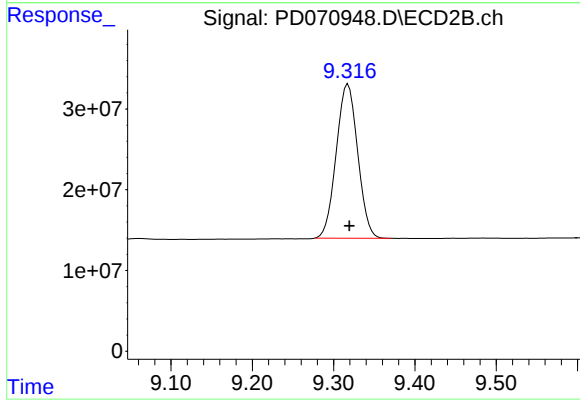
R.T.: 7.845 min
Delta R.T.: -0.015 min
Response: 800143
Conc: 6.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.003 min
Response: 92473620
Conc: 36.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 350016555
Conc: 37.90 ng/ml