

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
 Data File : PD070943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 18:29
 Operator : AR\AJ
 Sample : N3748-08MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:22:43 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

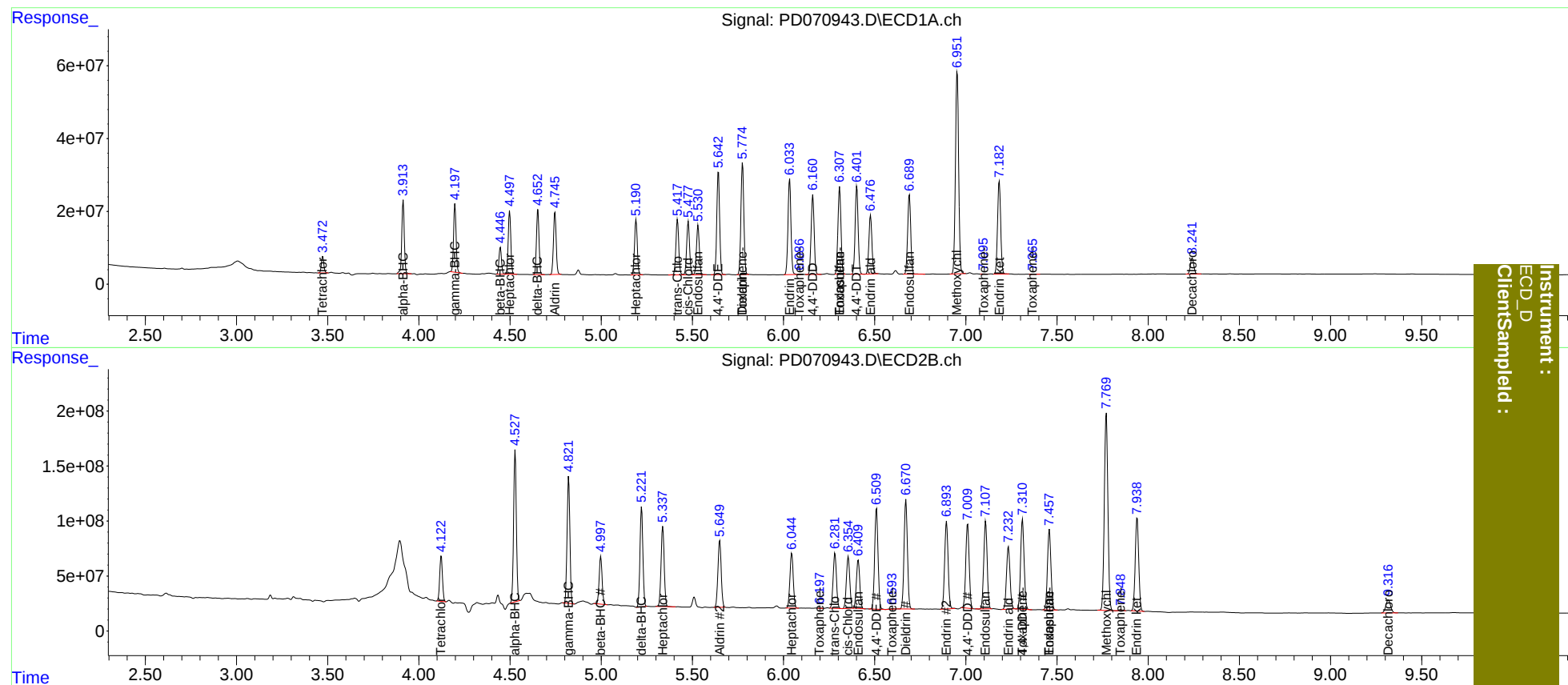
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.123	42081498	434.5E6	17.489	18.514
27)	SA Decachlor...	8.242	9.318	57221464	212.5E6	22.538	23.005
Target Compounds							
2)	A alpha-BHC	3.914	4.529	191.9E6	1430.3E6	51.168	47.388
3)	MA gamma-BHC...	4.198	4.822	177.8E6	1234.5E6	48.853	47.706
4)	MA Heptachlor	4.498	5.338	173.3E6	871.3E6	49.745	43.475
5)	MB Aldrin	4.747	5.651	177.7E6	757.9E6	49.185	43.548
6)	B beta-BHC	4.447	4.998	69930387	484.0E6	44.636	36.189
7)	B delta-BHC	4.653	5.222	175.4E6	1006.4E6	50.347	44.370
8)	B Heptachlo...	5.192	6.046	160.1E6	634.5E6	48.097	42.725
9)	A Endosulfan I	5.532	6.410	147.5E6	563.8E6	48.928	42.514
10)	B trans-Chl...	5.419	6.282	166.5E6	629.0E6	47.855	41.771
11)	B cis-Chlor...	5.478	6.355	161.2E6	599.8E6	47.160	41.525
12)	B 4,4'-DDE	5.643	6.510	307.4E6	1182.8E6	95.529	86.237
13)	MA Dieldrin	5.776	6.671	341.3E6	1275.1E6	101.930	92.085
14)	MA Endrin	6.034	6.894	296.9E6	1047.2E6	107.080	100.292
15)	B Endosulfa...	6.308	7.109	273.5E6	1032.6E6	99.741	89.645
16)	A 4,4'-DDD	6.161	7.010	250.0E6	993.0E6	96.007	90.794
17)	MA 4,4'-DDT	6.402	7.311	275.8E6	1085.9E6	103.088	97.031
18)	B Endrin al...	6.478	7.234	189.6E6	764.8E6	82.773	78.664
19)	B Endosulfa...	6.690	7.458	255.9E6	966.4E6	91.344	85.241
20)	A Methoxychlor	6.953	7.771	679.1E6	2436.3E6	491.092	465.643
21)	B Endrin ke...	7.184	7.940	306.3E6	1126.0E6	98.809	91.188
22)	Toxaphene-1	5.776f	6.199	341.3E6	1659023	22031.462	39.403 #
23)	Toxaphene-2	6.087	6.597	164768	7767750	10.726	81.710 #
24)	Toxaphene-3	6.308f	7.311f	273.5E6	1085.9E6	16374.867	4106.512 #
25)	Toxaphene-4	7.097	7.458	501744	966.4E6	7.153	4569.537 #
26)	Toxaphene-5	7.367	7.850	857011	10549535	23.498	85.736 #

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

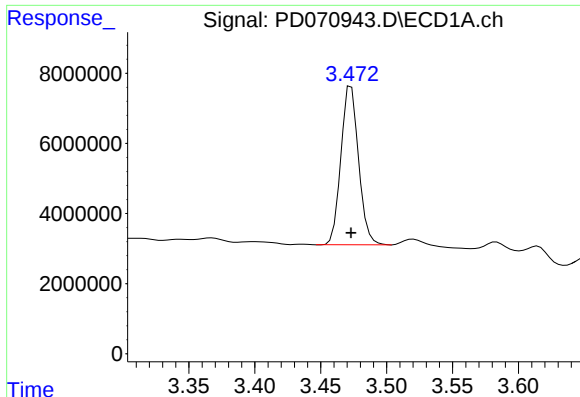
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
Data File : PD070943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 18:29
Operator : AR\AJ
Sample : N3748-08MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:22:43 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



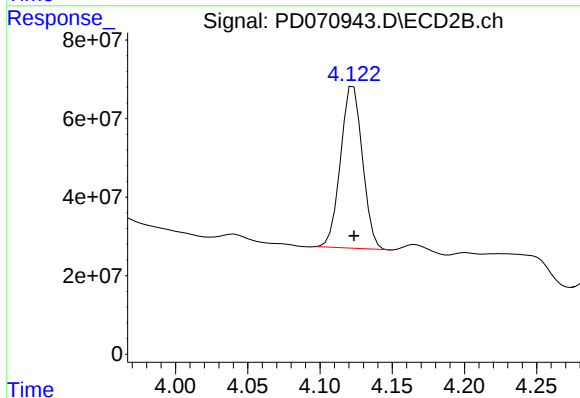
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

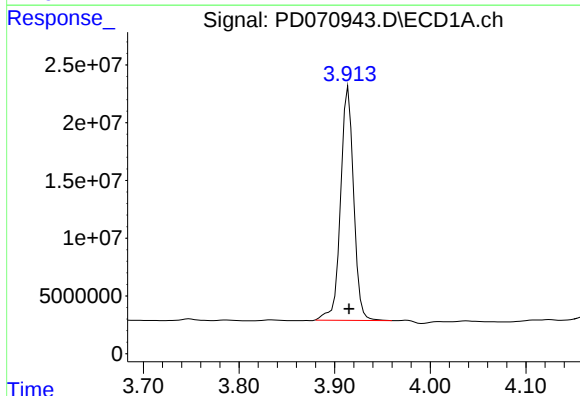
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 42081498
Conc: 17.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



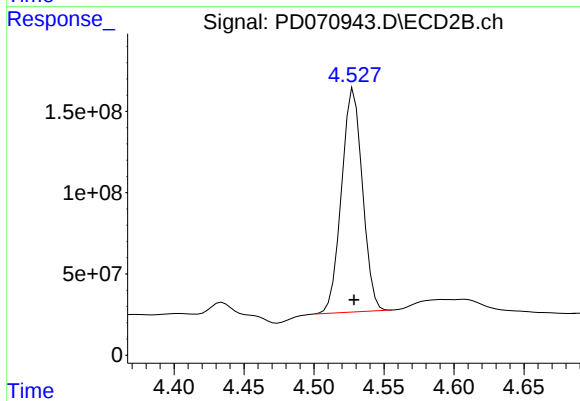
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 434496704
Conc: 18.51 ng/ml



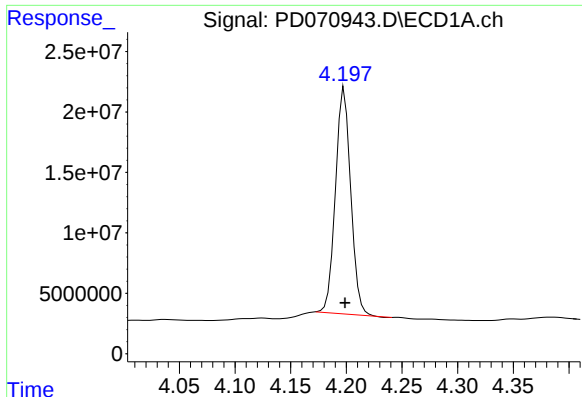
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 191949255
Conc: 51.17 ng/ml



#2 alpha-BHC

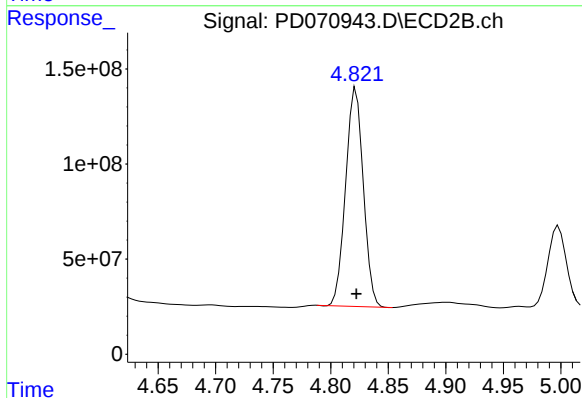
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 1430300489
Conc: 47.39 ng/ml



#3 gamma-BHC (Lindane)

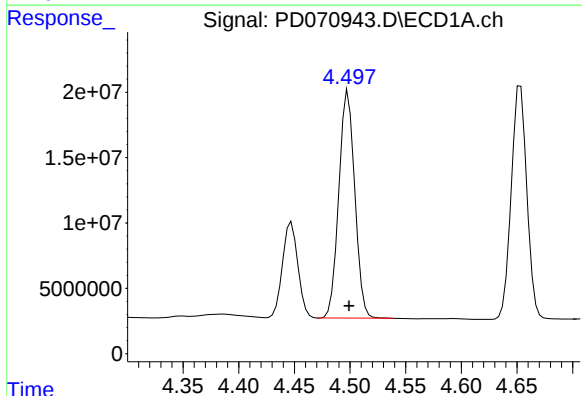
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 177845976
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



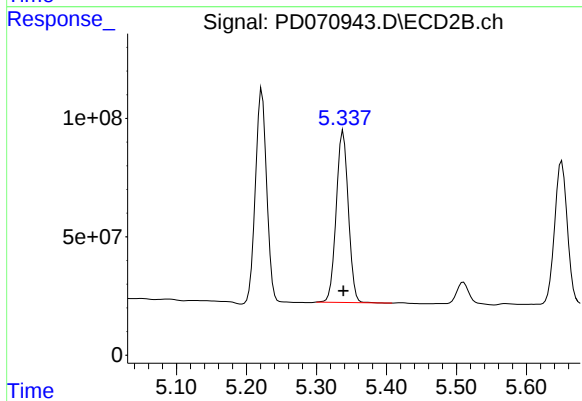
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 1234549691
Conc: 47.71 ng/ml



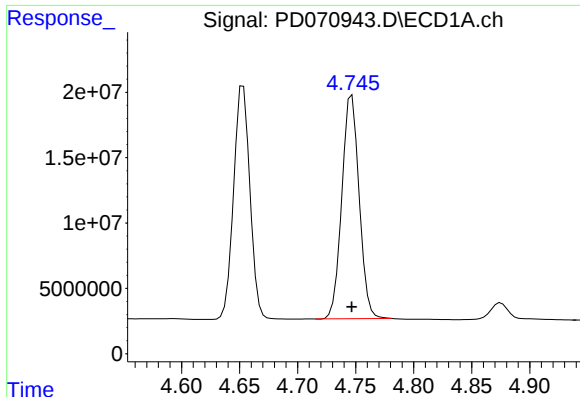
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 173329813
Conc: 49.75 ng/ml



#4 Heptachlor

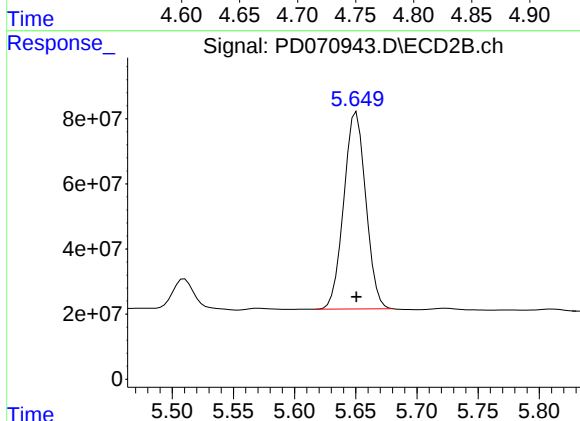
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 871312308
Conc: 43.48 ng/ml



#5 Aldrin

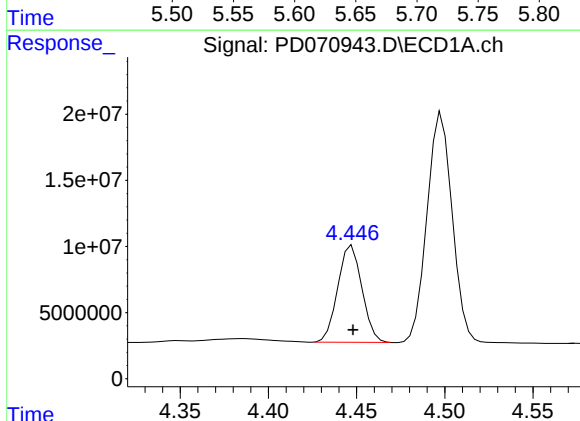
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 177736240
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



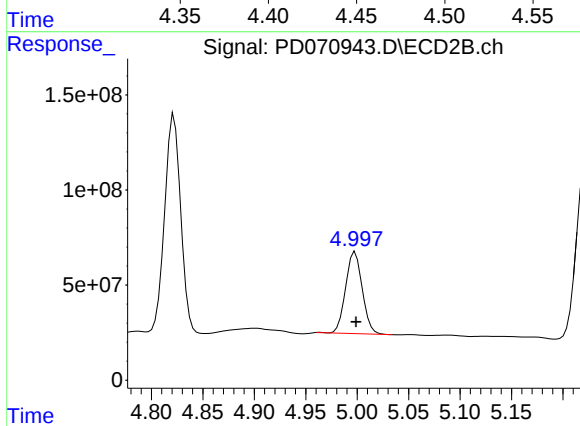
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 757890528
Conc: 43.55 ng/ml



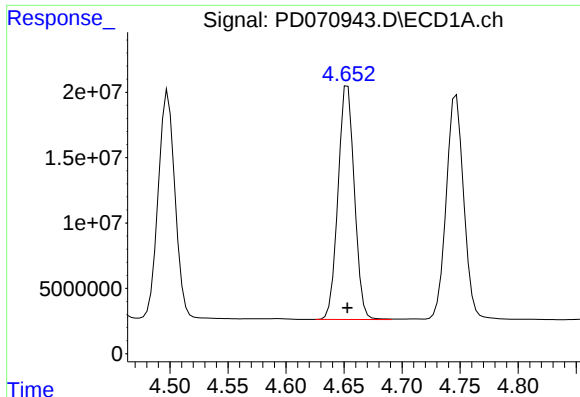
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 69930387
Conc: 44.64 ng/ml



#6 beta-BHC

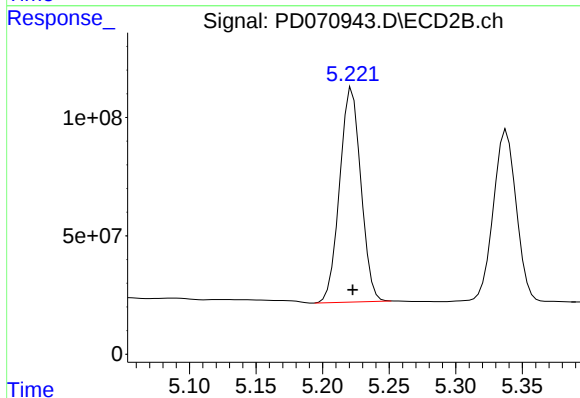
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 483969821
Conc: 36.19 ng/ml



#7 delta-BHC

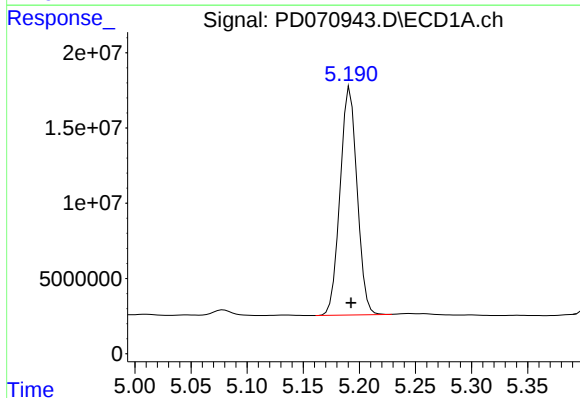
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 175390783
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



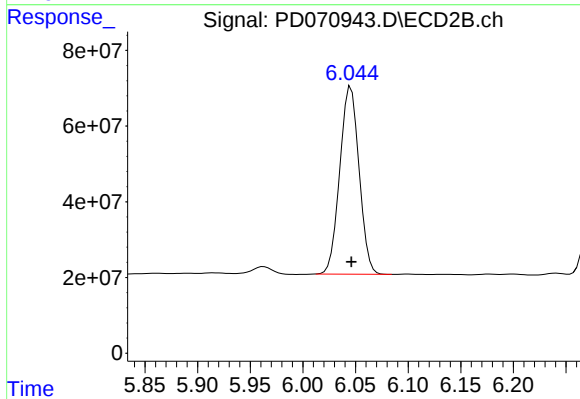
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 1006375120
Conc: 44.37 ng/ml



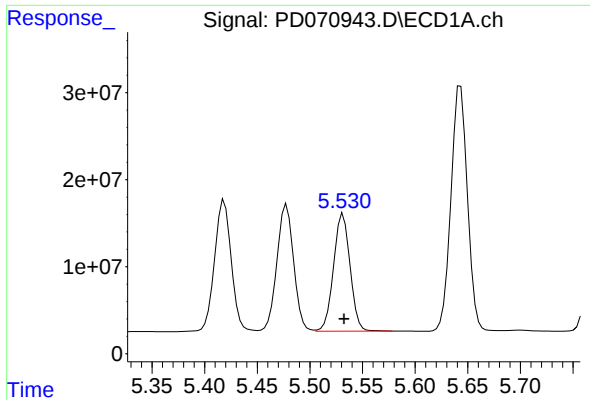
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 160140756
Conc: 48.10 ng/ml



#8 Heptachlor epoxide

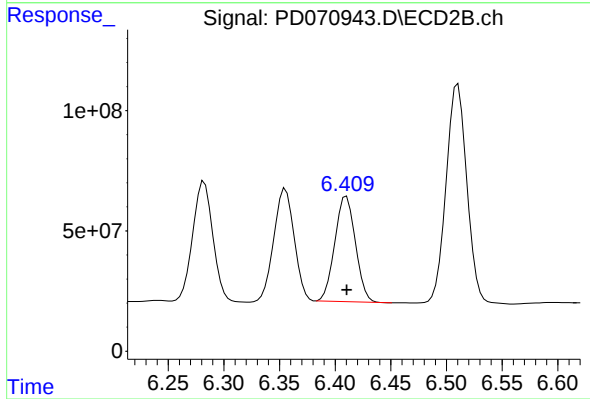
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 634485389
Conc: 42.73 ng/ml



#9 Endosulfan I

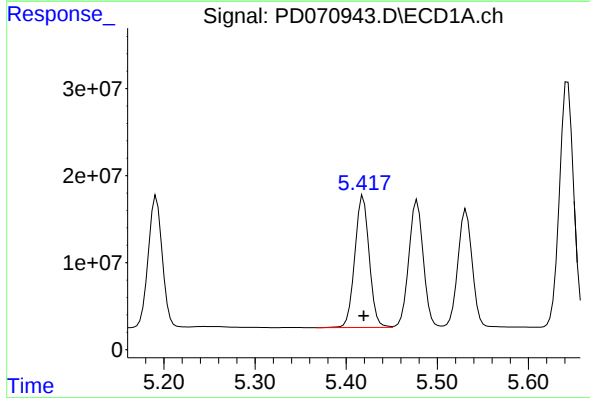
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 147494725
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



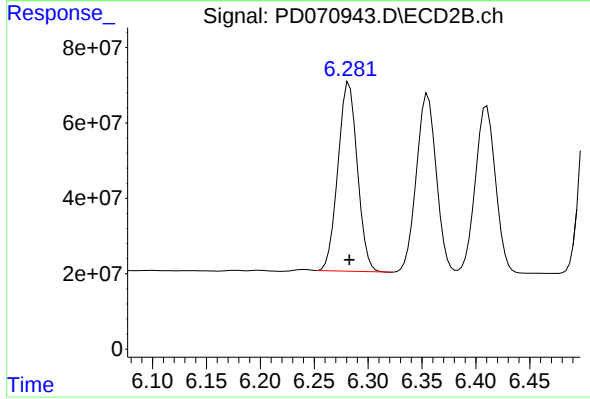
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 563767305
Conc: 42.51 ng/ml



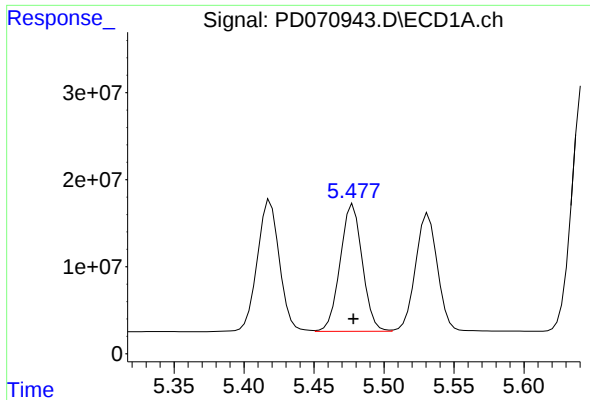
#10 trans-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 166546197
Conc: 47.85 ng/ml



#10 trans-Chlordane

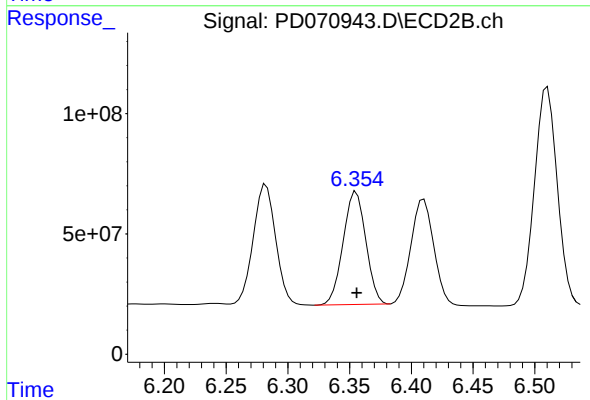
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 628955083
Conc: 41.77 ng/ml



#11 cis-Chlordane

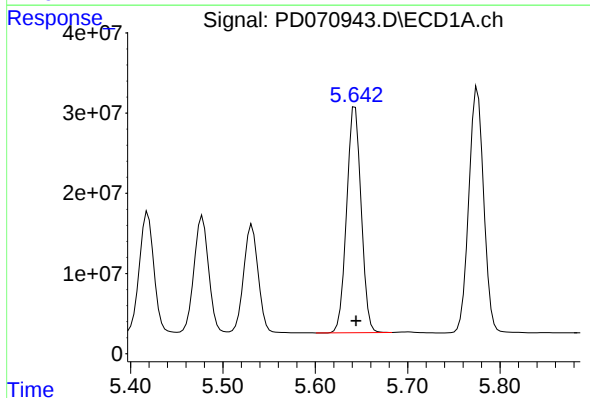
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 161174683
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



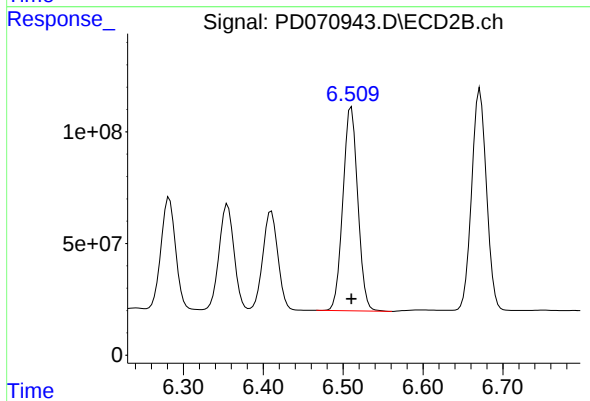
#11 cis-Chlordane

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 599750017
Conc: 41.52 ng/ml



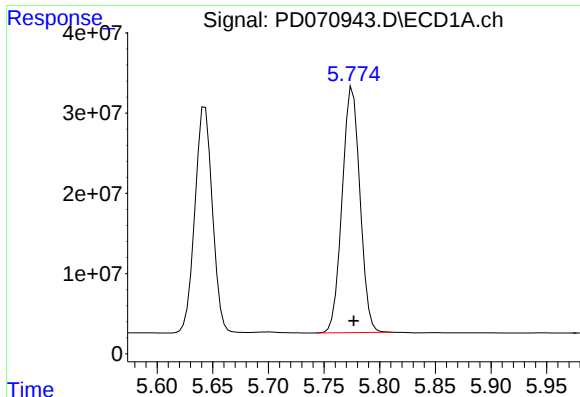
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 307372490
Conc: 95.53 ng/ml



#12 4,4'-DDE

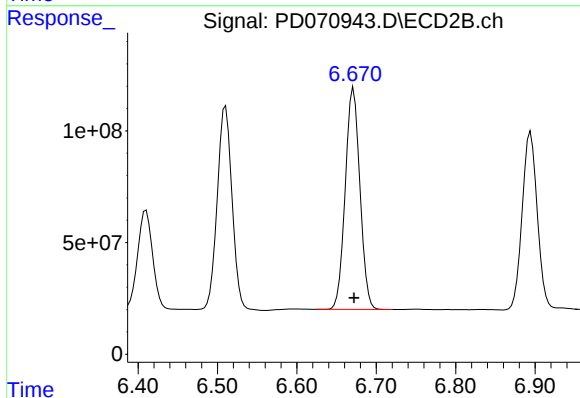
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1182794819
Conc: 86.24 ng/ml



#13 Dieldrin

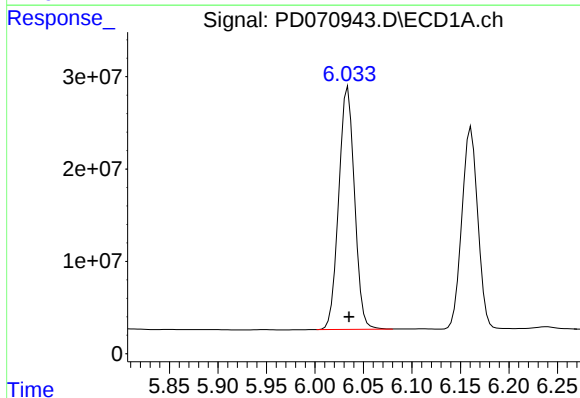
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 341334487
Conc: 101.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



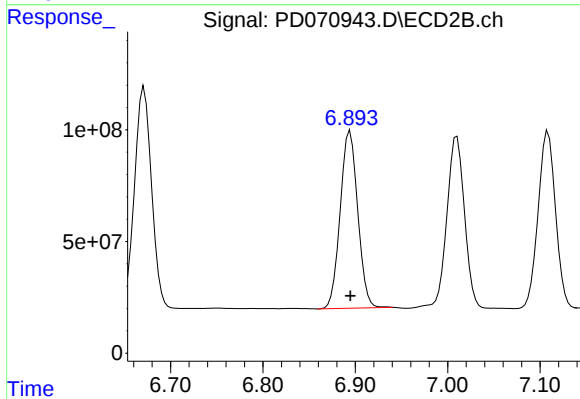
#13 Dieldrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 1275113943
Conc: 92.08 ng/ml



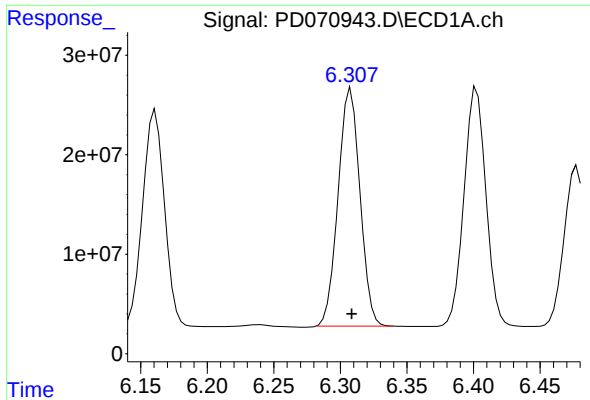
#14 Endrin

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 296851496
Conc: 107.08 ng/ml



#14 Endrin

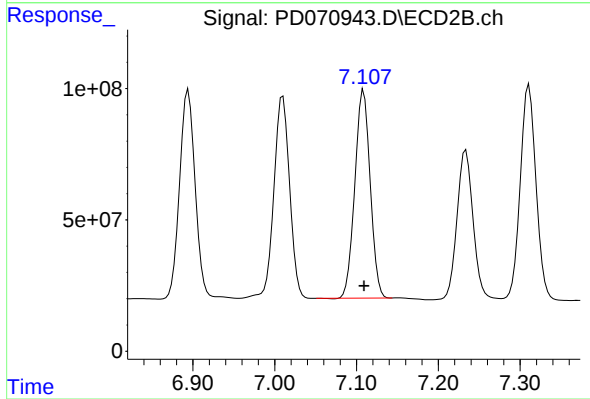
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 1047178523
Conc: 100.29 ng/ml



#15 Endosulfan II

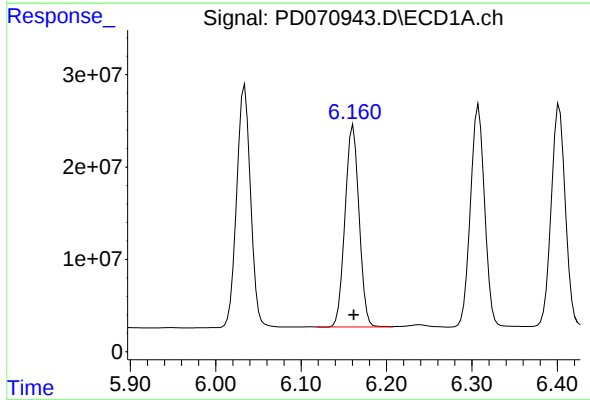
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 273531660
Conc: 99.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



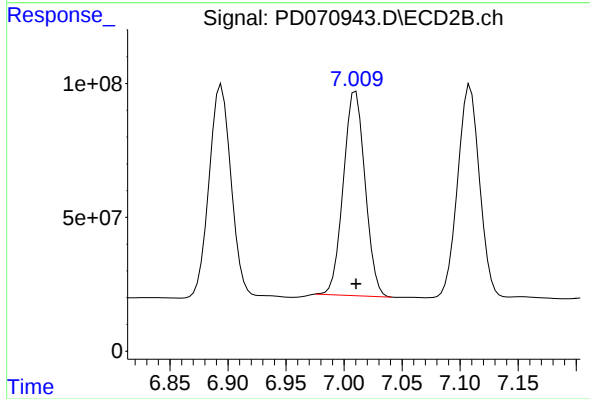
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 1032553785
Conc: 89.65 ng/ml



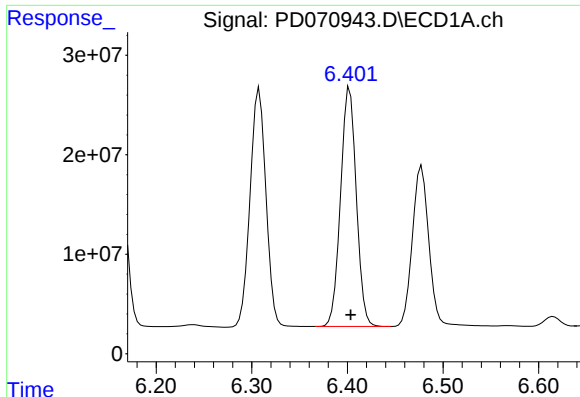
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 250039409
Conc: 96.01 ng/ml



#16 4,4'-DDD

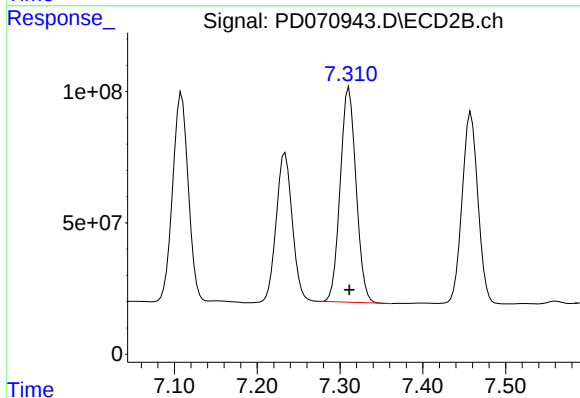
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 992990213
Conc: 90.79 ng/ml



#17 4,4'-DDT

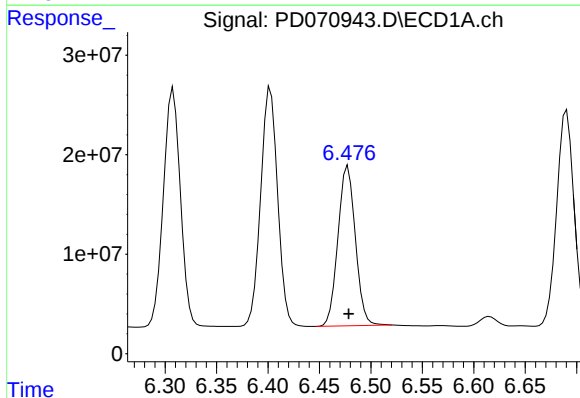
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 275821460
Conc: 103.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



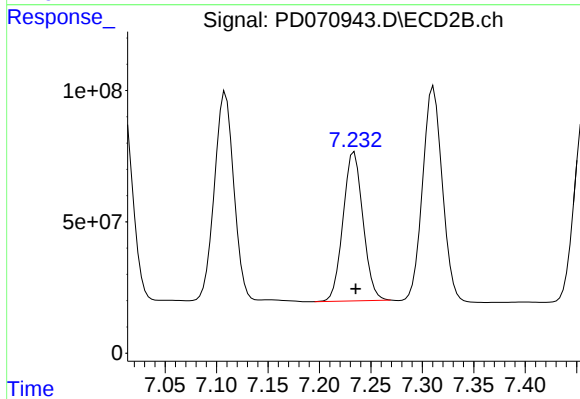
#17 4,4'-DDT

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1085896983
Conc: 97.03 ng/ml



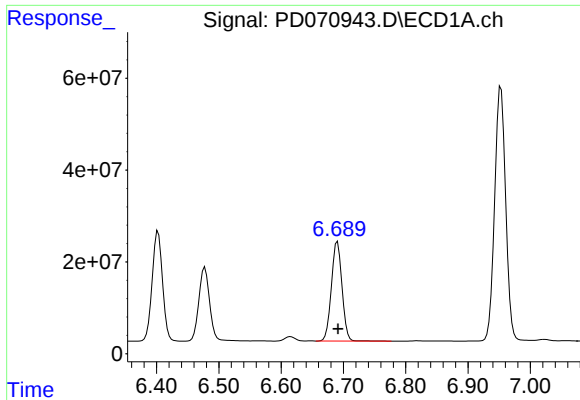
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 189610487
Conc: 82.77 ng/ml



#18 Endrin aldehyde

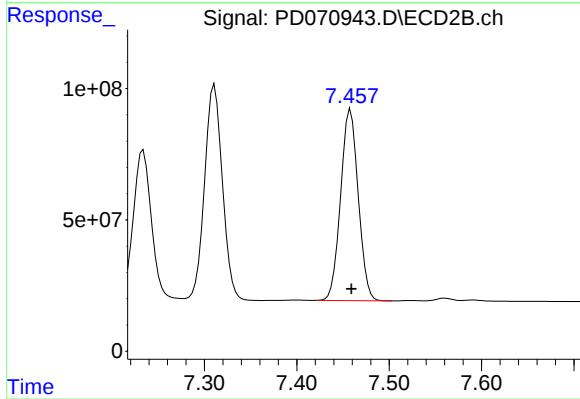
R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 764812456
Conc: 78.66 ng/ml



#19 Endosulfan Sulfate

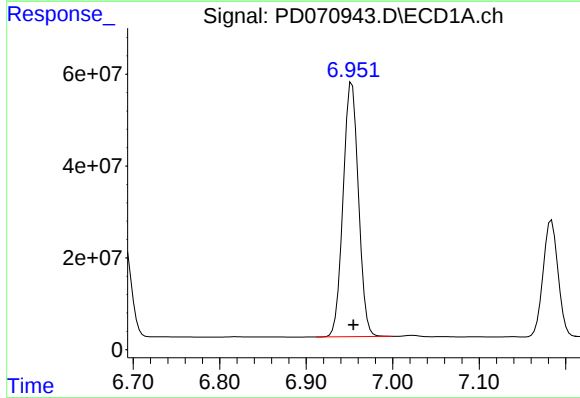
R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 255872234
Conc: 91.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



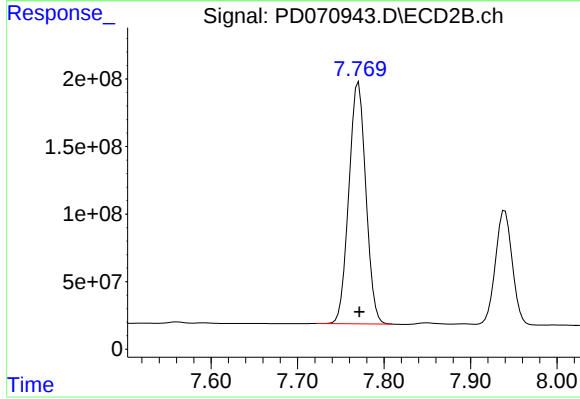
#19 Endosulfan Sulfate

R.T.: 7.458 min
Delta R.T.: -0.001 min
Response: 966393950
Conc: 85.24 ng/ml



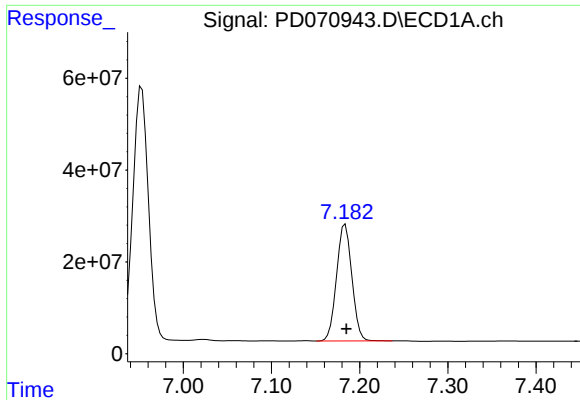
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 679077751
Conc: 491.09 ng/ml



#20 Methoxychlor

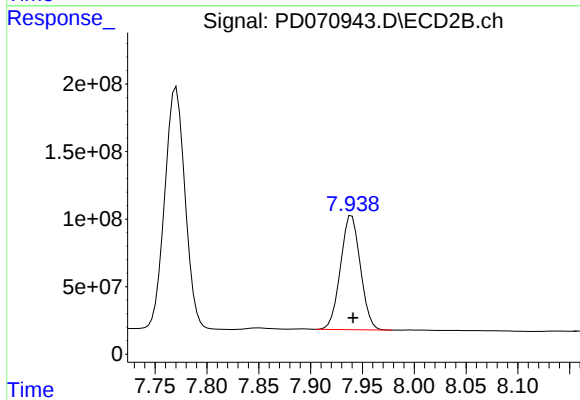
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 2436261564
Conc: 465.64 ng/ml



#21 Endrin ketone

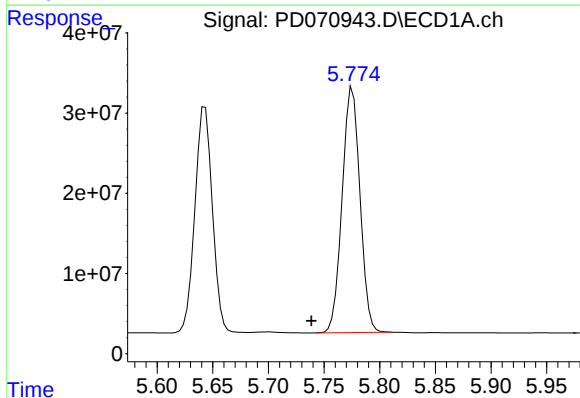
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 306299834
Conc: 98.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



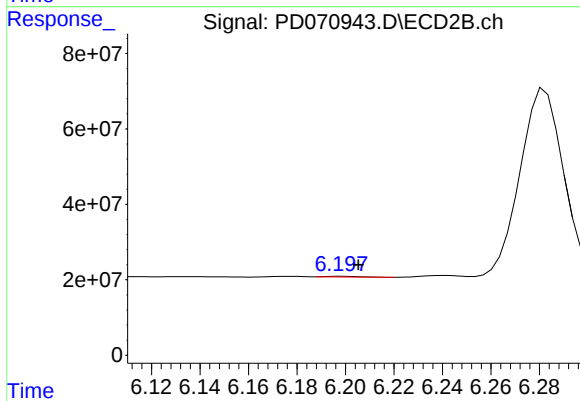
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 1126011771
Conc: 91.19 ng/ml



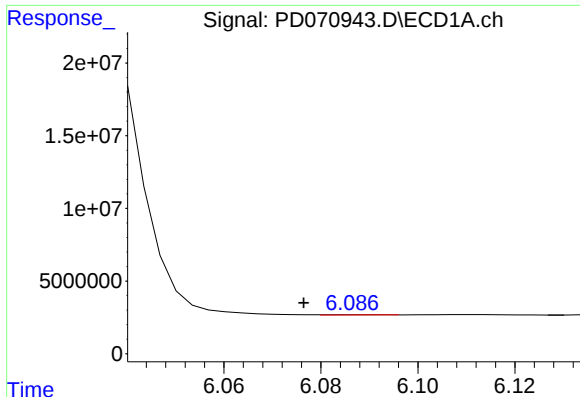
#22 Toxaphene-1

R.T.: 5.776 min
Delta R.T.: 0.037 min
Response: 341334487
Conc: 22031.46 ng/ml



#22 Toxaphene-1

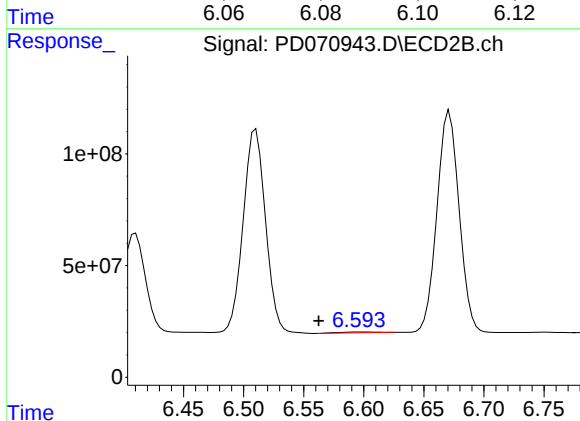
R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 1659023
Conc: 39.40 ng/ml



#23 Toxaphene-2

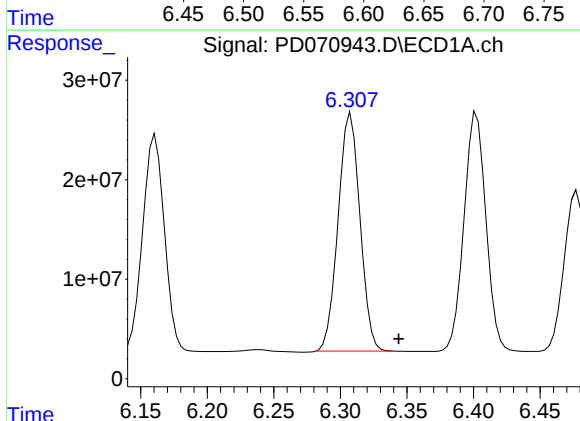
R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 164768
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



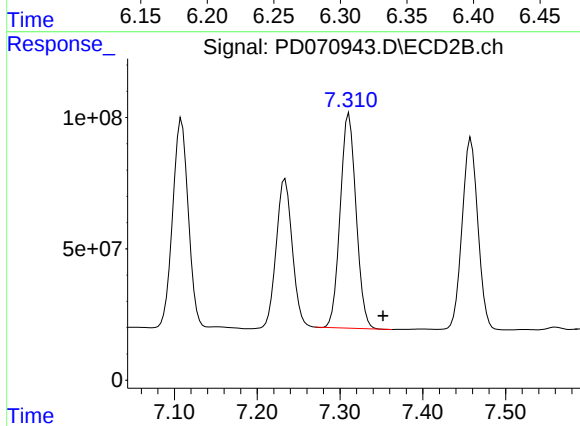
#23 Toxaphene-2

R.T.: 6.597 min
Delta R.T.: 0.035 min
Response: 7767750
Conc: 81.71 ng/ml



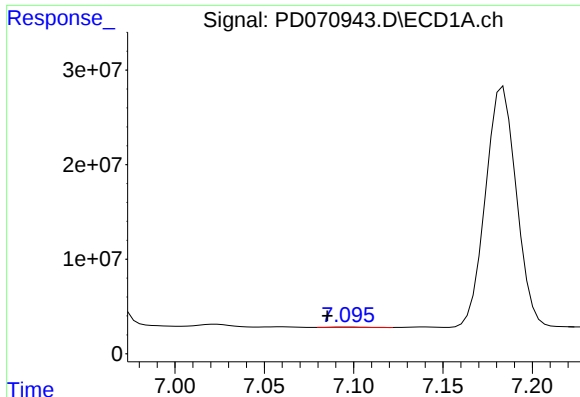
#24 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: -0.036 min
Response: 273531660
Conc: 16374.87 ng/ml



#24 Toxaphene-3

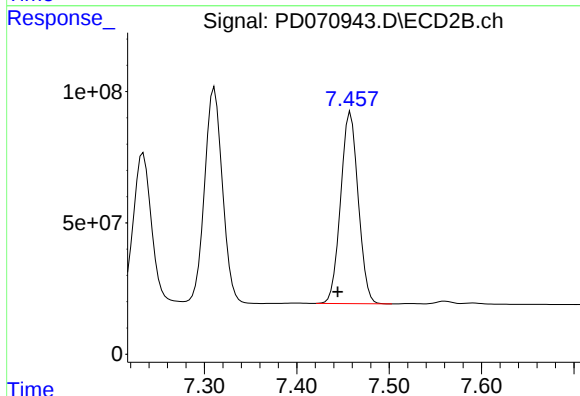
R.T.: 7.311 min
Delta R.T.: -0.041 min
Response: 1085896983
Conc: 4106.51 ng/ml



#25 Toxaphene-4

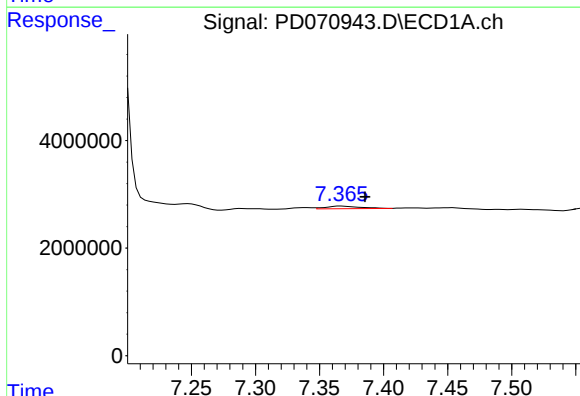
R.T.: 7.097 min
Delta R.T.: 0.011 min
Response: 501744
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



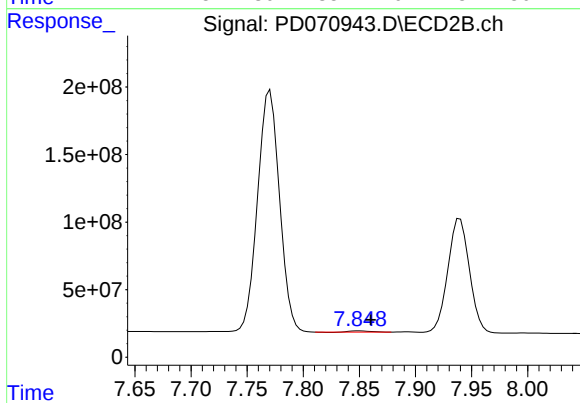
#25 Toxaphene-4

R.T.: 7.458 min
Delta R.T.: 0.014 min
Response: 966393950
Conc: 4569.54 ng/ml



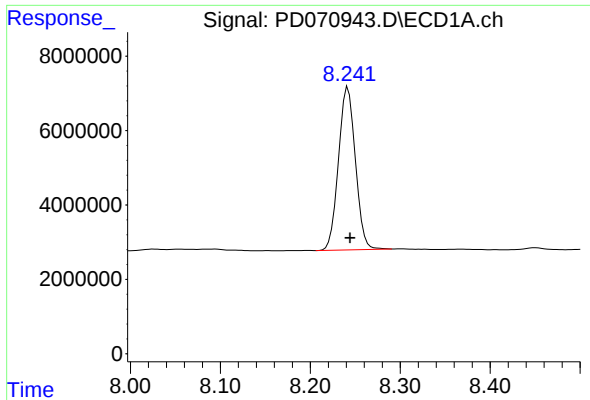
#26 Toxaphene-5

R.T.: 7.367 min
Delta R.T.: -0.019 min
Response: 857011
Conc: 23.50 ng/ml



#26 Toxaphene-5

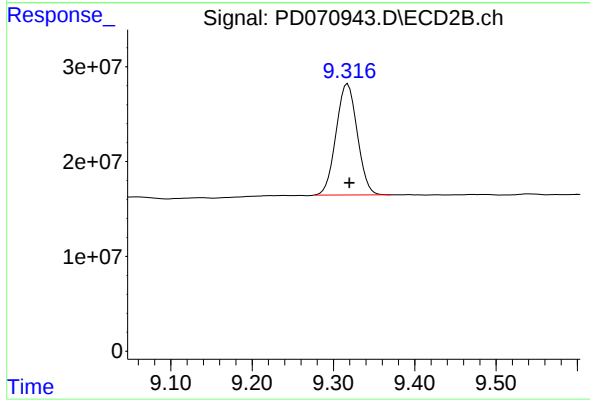
R.T.: 7.850 min
Delta R.T.: -0.010 min
Response: 10549535
Conc: 85.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 57221464
Conc: 22.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 212464893
Conc: 23.01 ng/ml