

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
 Data File : PD081669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 13:29
 Operator : AR\AJ
 Sample : P1553-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGS47

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 21:51:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

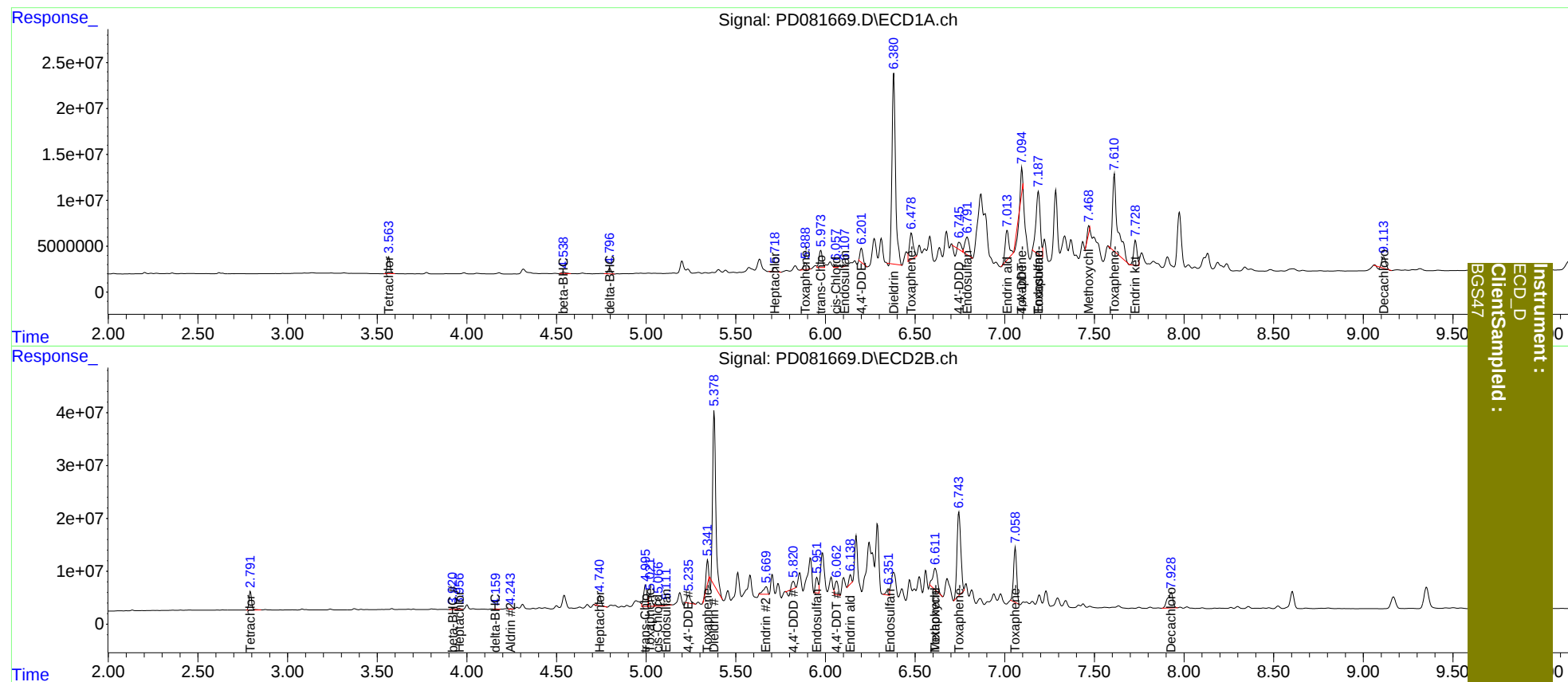
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	20161583	35222268	14.747	14.367
27)	SA Decachlor...	9.114	7.929	17810824	60392825	9.231	24.345 #
Target Compounds							
4)	MA Heptachlor	0.000	3.958	0	2001347	N.D.	0.564
5)	MB Aldrin	0.000	4.244	0	1032645	N.D.	0.305
6)	B beta-BHC	4.540	3.922	2881324	2951609	2.773	1.747 #
7)	B delta-BHC	4.797	4.160	7322539	815678	3.092	0.218 #
8)	B Heptachlo...	5.719	4.741	7066455	20785859	3.120	6.479 #
9)	A Endosulfan I	6.108	5.112	1757773	3972447	0.835	1.327 #
10)	B trans-Chl...	5.974	4.996	23368679	52368088	10.674	16.782 #
11)	B cis-Chlor...	6.059	5.067	3526554	23596060	1.566	7.366 #
12)	B 4,4'-DDE	6.201	5.237	17384909	20468578	8.099	6.922
13)	MA Dieldrin	6.381	5.380	287.7E6	390.3E6	129.553	118.840
14)	MA Endrin	6.636	5.670	-12048606	24101649	N.D.	8.389
15)	B Endosulfa...	6.791f	5.953	33258930	30180183	17.229	10.693 #
16)	A 4,4'-DDD	6.746	5.821	2779747	6814386	1.674	2.704 #
17)	MA 4,4'-DDT	7.096f	6.063	6457282	33652950	3.717	13.032 #
18)	B Endrin al...	7.014f	6.140	47391809	15551718	31.725	7.177 #
19)	B Endosulfa...	7.188	6.351	112.2E6	12887266	61.308	4.804 #
20)	A Methoxychlor	7.470f	6.612	8637231	75142100	9.416	56.242 #
21)	B Endrin ke...	7.729f	6.864	35750348	-6467221	18.488	N.D. #
22)	Toxaphene-1	5.889	5.022	11258808	29081884	1723.744	1776.298
23)	Toxaphene-2	6.480	5.343	43108611	46450321	2273.944	2725.429
24)	Toxaphene-3	7.096	6.612	6457282	75142100	122.101	1283.784 #
25)	Toxaphene-4	7.188	6.745	112.2E6	230.9E6	2837.547	2901.414
26)	Toxaphene-5	7.612	7.059	163.3E6	124.7E6	5505.875	3844.505 #

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

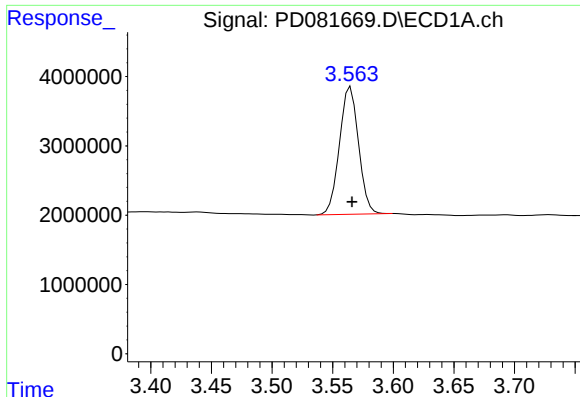
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
Data File : PD081669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 13:29
Operator : AR\AJ
Sample : P1553-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 21:51:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



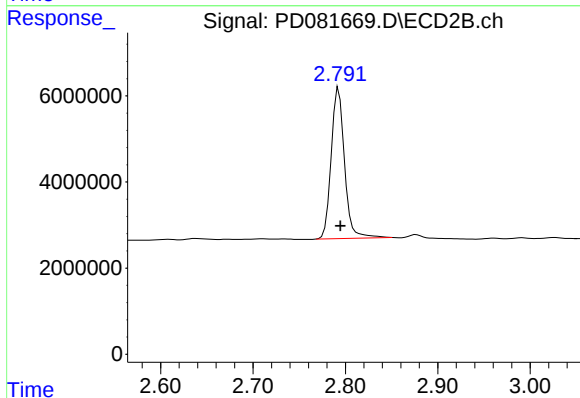
Instrument :
ECD_D
ClientSampled :
BGS47



#1 Tetrachloro-m-xylene

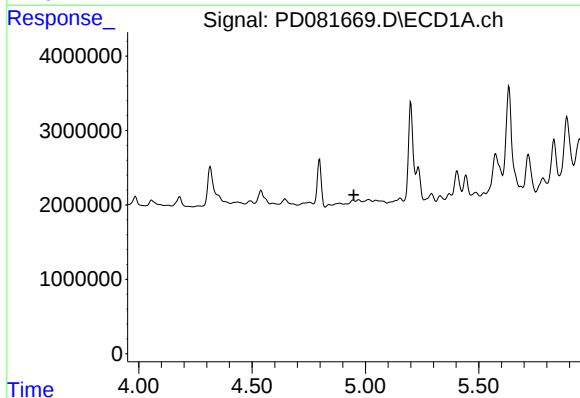
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 20161583
Conc: 14.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS47



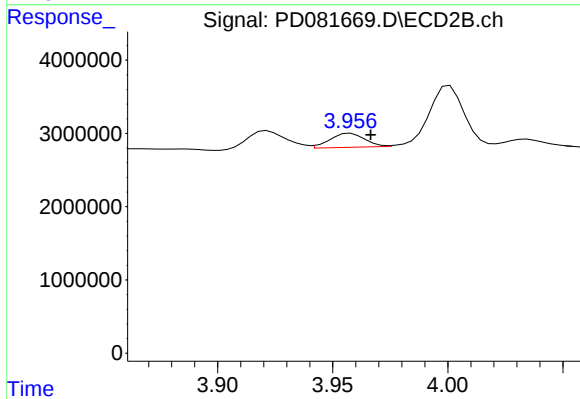
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 35222268
Conc: 14.37 ng/ml



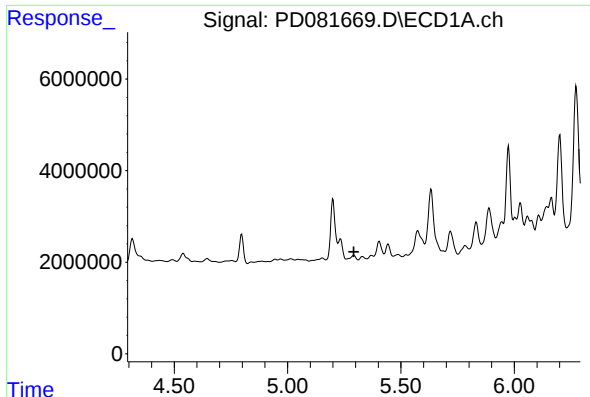
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

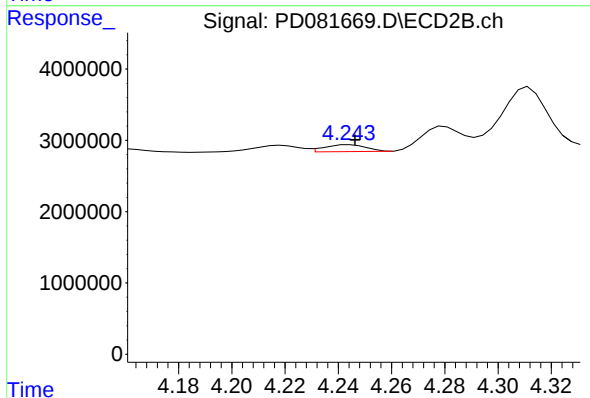
R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 2001347
Conc: 0.56 ng/ml



#5 Aldrin

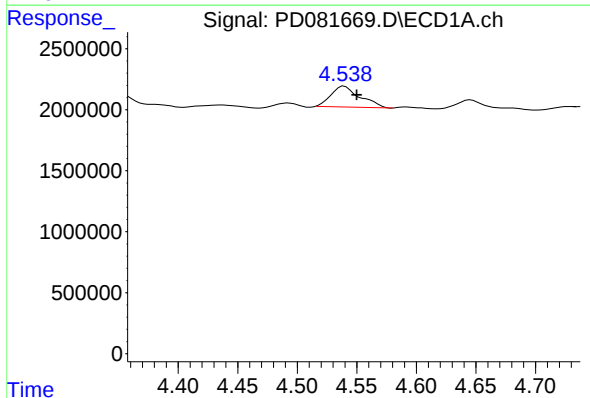
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGS47



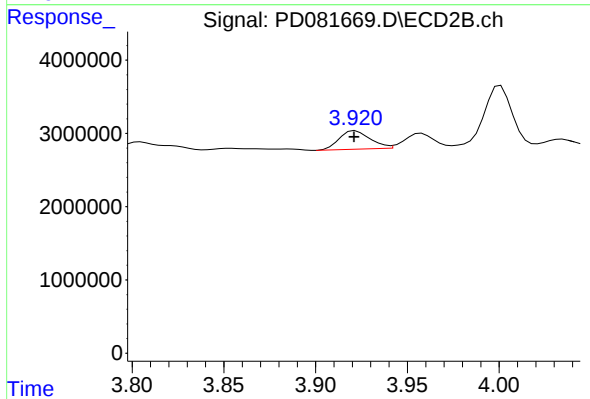
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 1032645
Conc: 0.30 ng/ml



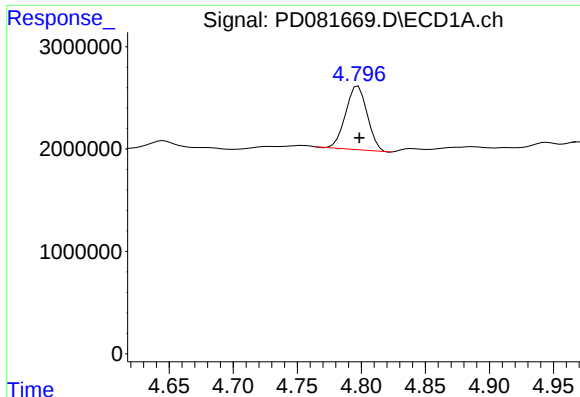
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: -0.010 min
Response: 2881324
Conc: 2.77 ng/ml



#6 beta-BHC

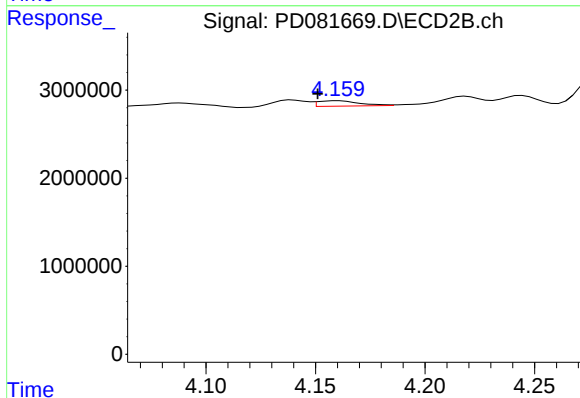
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 2951609
Conc: 1.75 ng/ml



#7 delta-BHC

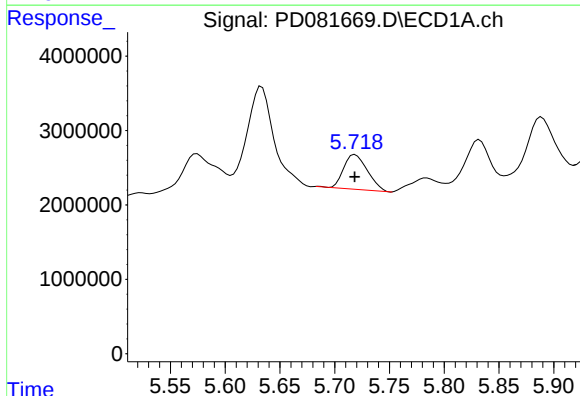
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 7322539
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS47



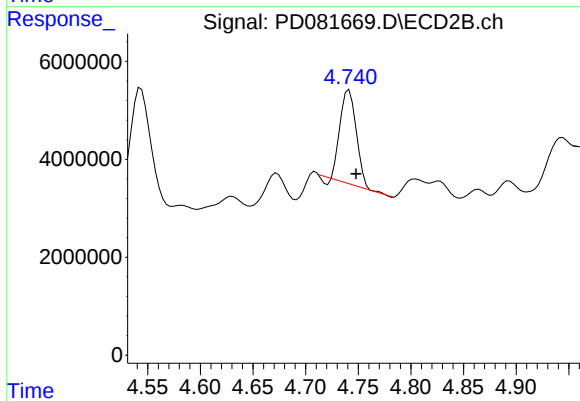
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.009 min
Response: 815678
Conc: 0.22 ng/ml



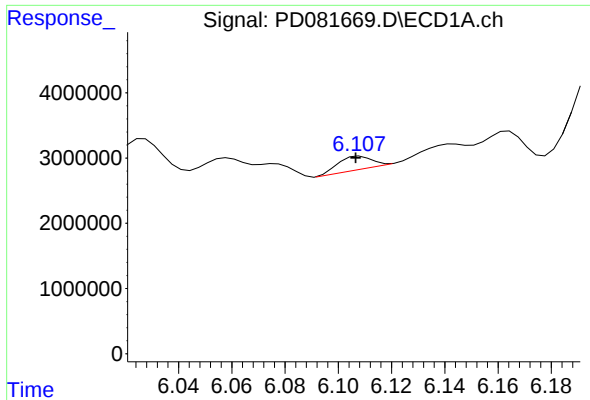
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 7066455
Conc: 3.12 ng/ml



#8 Heptachlor epoxide

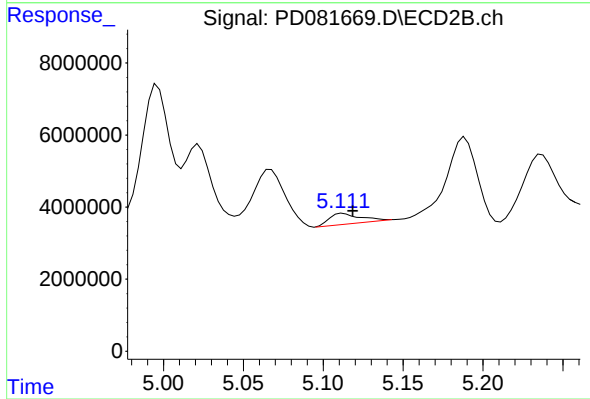
R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 20785859
Conc: 6.48 ng/ml



#9 Endosulfan I

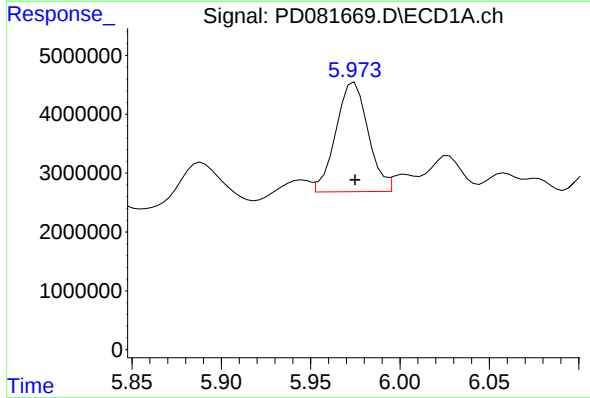
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 1757773
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS47



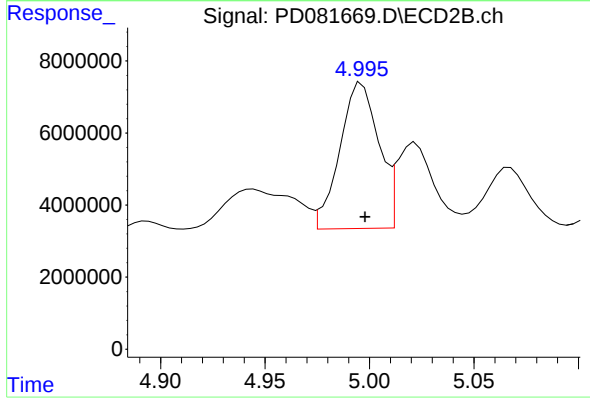
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 3972447
Conc: 1.33 ng/ml



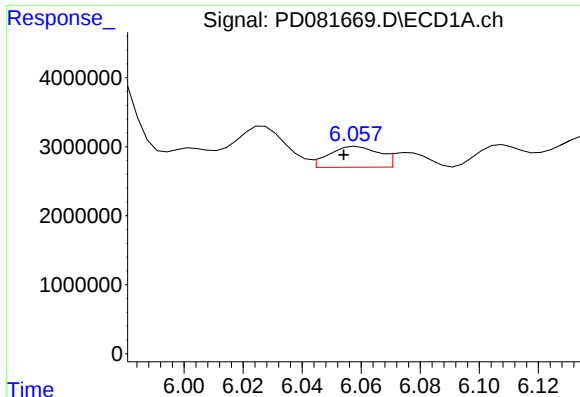
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 23368679
Conc: 10.67 ng/ml



#10 trans-Chlordane

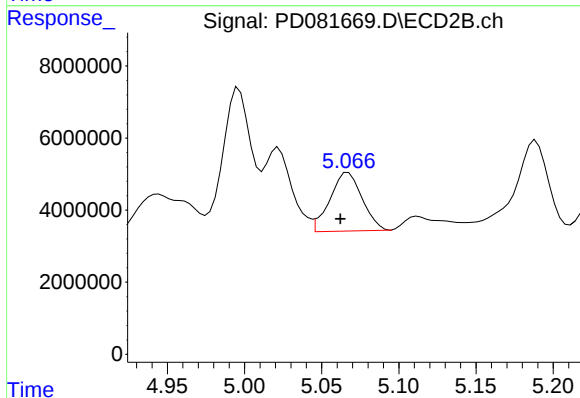
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 52368088
Conc: 16.78 ng/ml



#11 cis-Chlordane

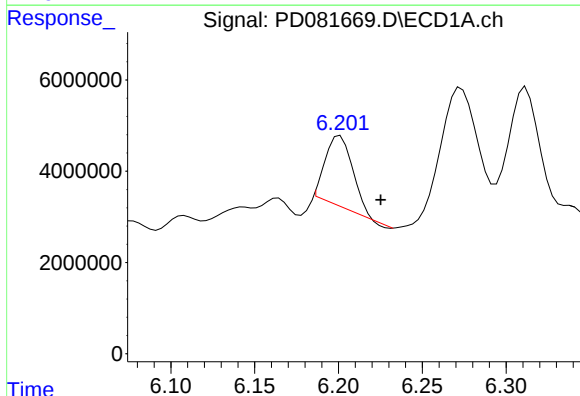
R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 3526554
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS47



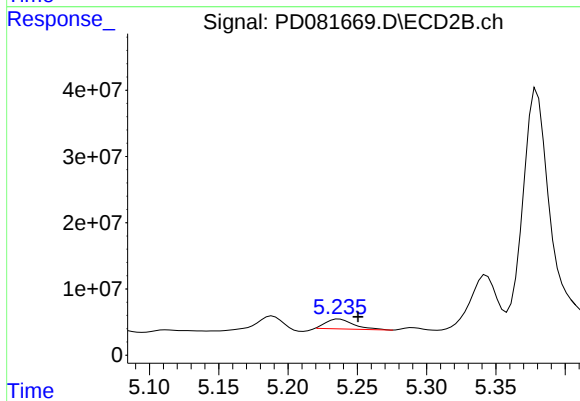
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.005 min
Response: 23596060
Conc: 7.37 ng/ml



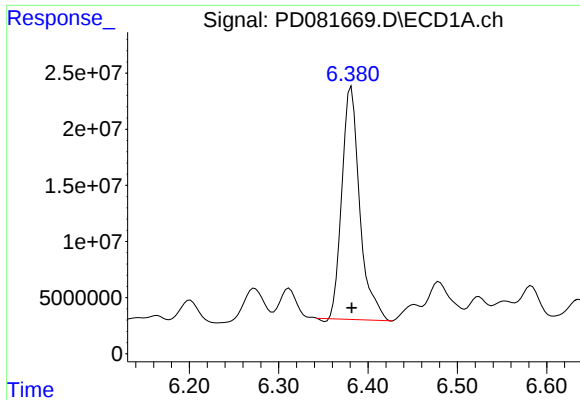
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.024 min
Response: 17384909
Conc: 8.10 ng/ml



#12 4,4'-DDE

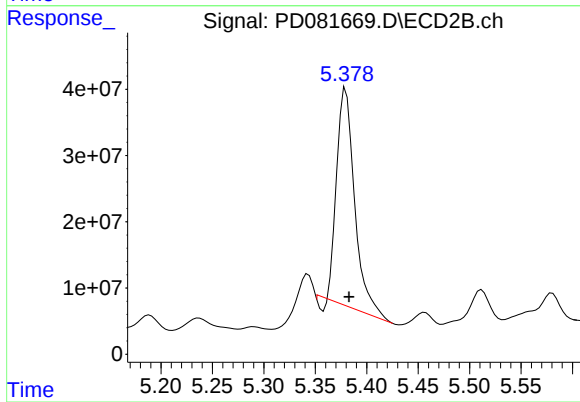
R.T.: 5.237 min
Delta R.T.: -0.014 min
Response: 20468578
Conc: 6.92 ng/ml



#13 Dieldrin

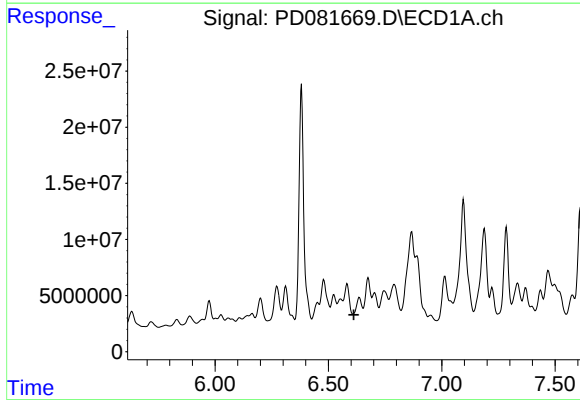
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 287660847
Conc: 129.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS47



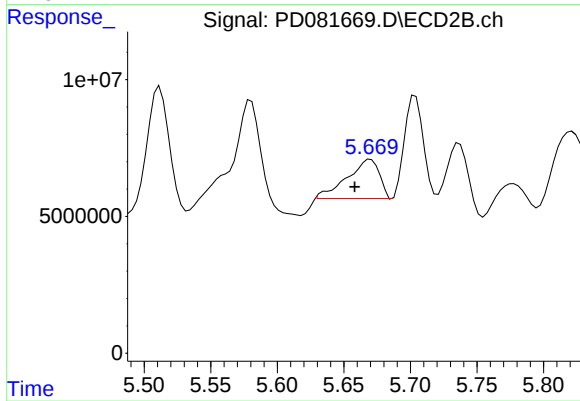
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 390330271
Conc: 118.84 ng/ml



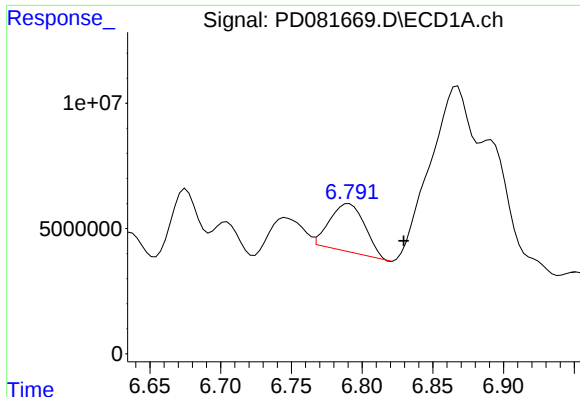
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.024 min
Response: -12048606
Conc: N.D.



#14 Endrin

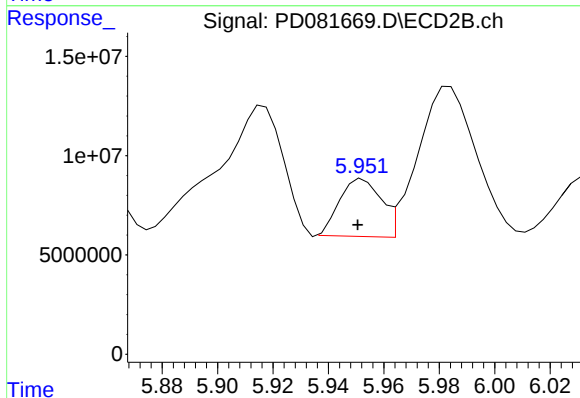
R.T.: 5.670 min
Delta R.T.: 0.012 min
Response: 24101649
Conc: 8.39 ng/ml



#15 Endosulfan II

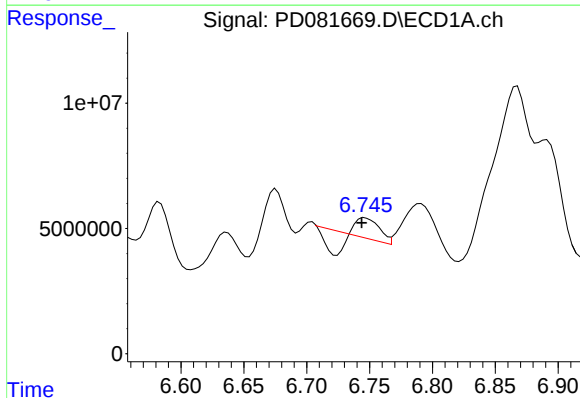
R.T.: 6.791 min
Delta R.T.: -0.039 min
Response: 33258930
Conc: 17.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS47



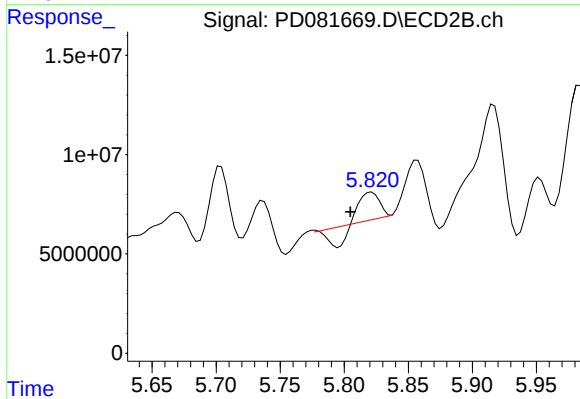
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 30180183
Conc: 10.69 ng/ml



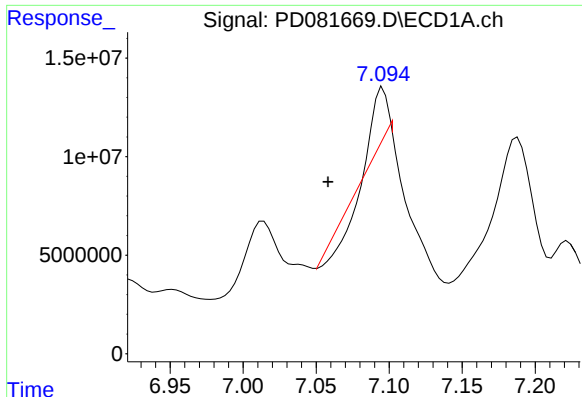
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 2779747
Conc: 1.67 ng/ml



#16 4,4'-DDD

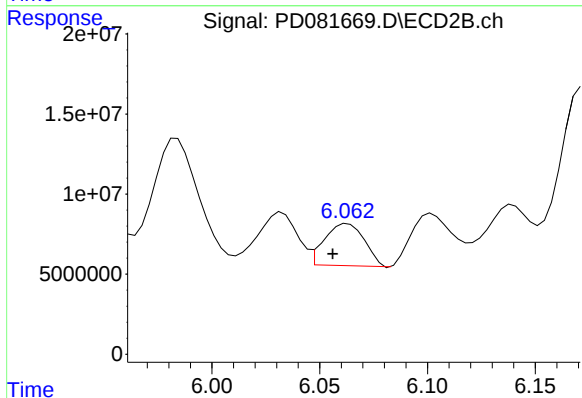
R.T.: 5.821 min
Delta R.T.: 0.016 min
Response: 6814386
Conc: 2.70 ng/ml



#17 4,4'-DDT

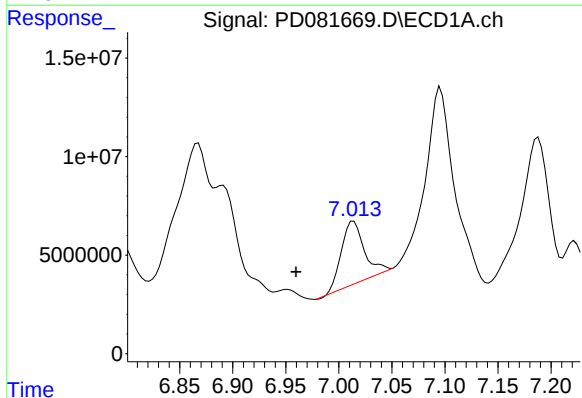
R.T.: 7.096 min
Delta R.T.: 0.038 min
Response: 6457282
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS47



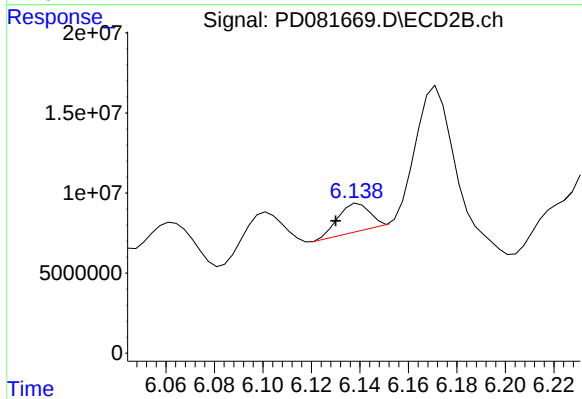
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 33652950
Conc: 13.03 ng/ml



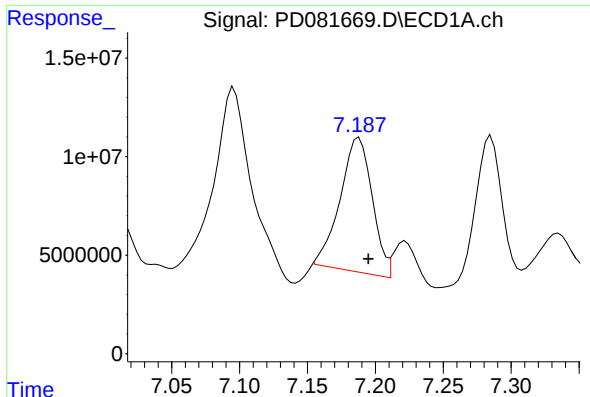
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: 0.054 min
Response: 47391809
Conc: 31.73 ng/ml



#18 Endrin aldehyde

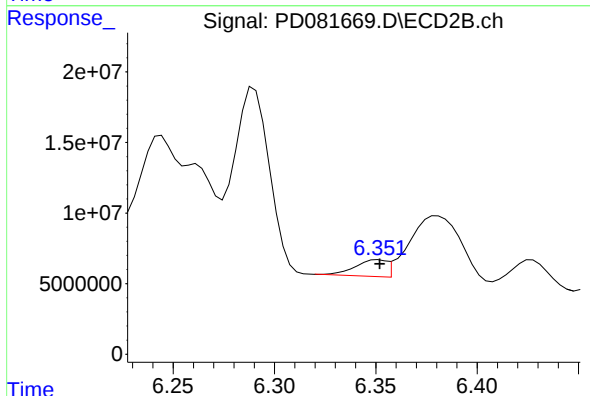
R.T.: 6.140 min
Delta R.T.: 0.010 min
Response: 15551718
Conc: 7.18 ng/ml



#19 Endosulfan Sulfate

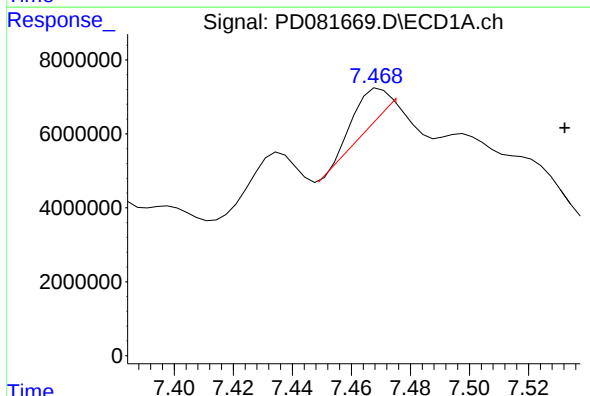
R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 112246399
Conc: 61.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS47



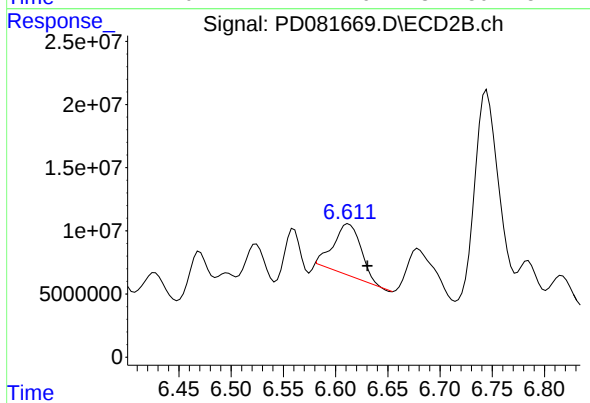
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 12887266
Conc: 4.80 ng/ml



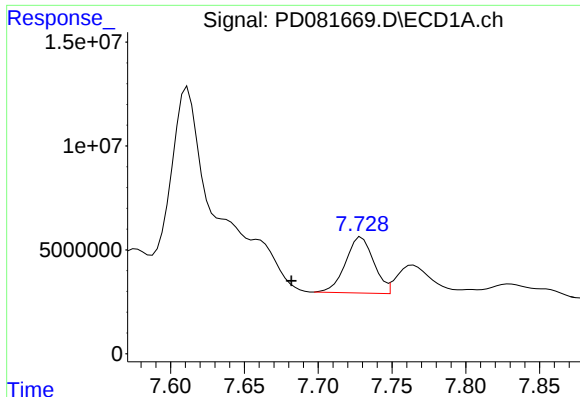
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: -0.062 min
Response: 8637231
Conc: 9.42 ng/ml



#20 Methoxychlor

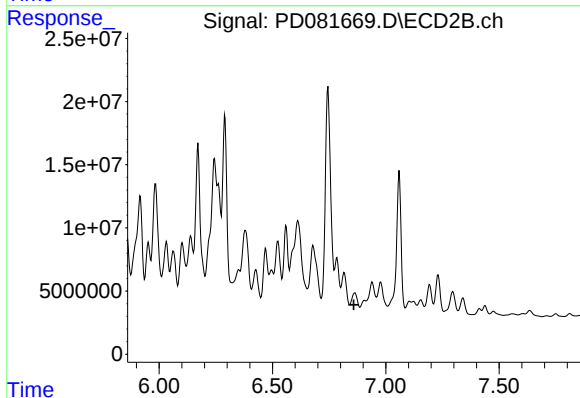
R.T.: 6.612 min
Delta R.T.: -0.018 min
Response: 75142100
Conc: 56.24 ng/ml



#21 Endrin ketone

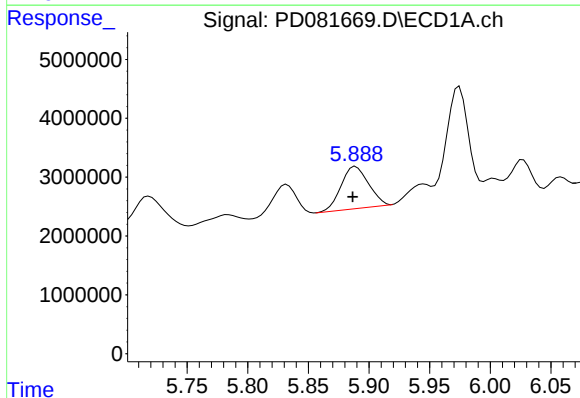
R.T.: 7.729 min
Delta R.T.: 0.048 min
Response: 35750348
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS47



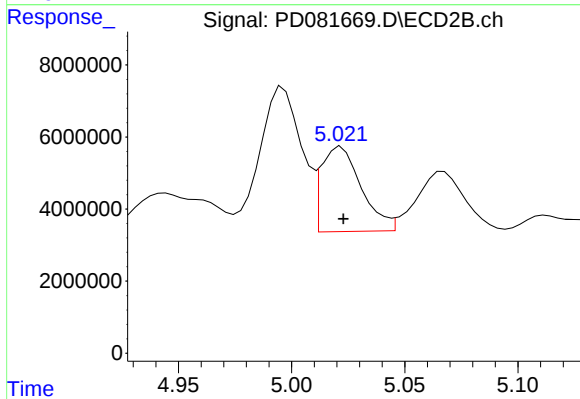
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.005 min
Response: -6467221
Conc: N.D.



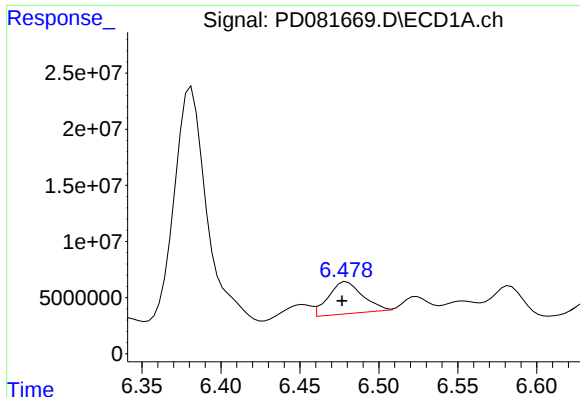
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 11258808
Conc: 1723.74 ng/ml



#22 Toxaphene-1

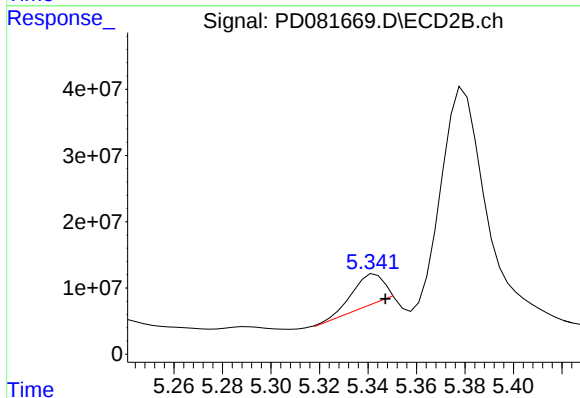
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 29081884
Conc: 1776.30 ng/ml



#23 Toxaphene-2

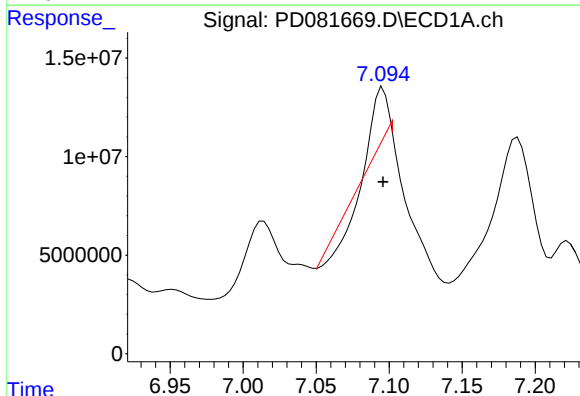
R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 43108611
Conc: 2273.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS47



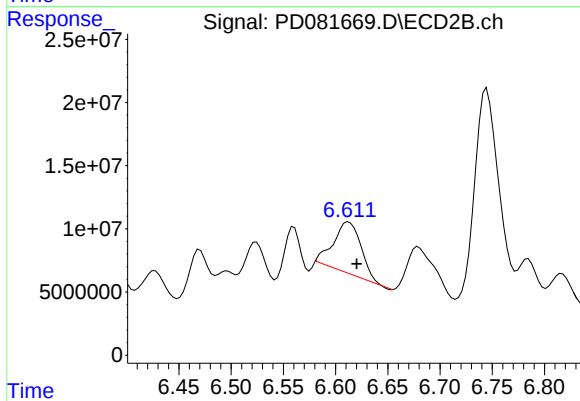
#23 Toxaphene-2

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 46450321
Conc: 2725.43 ng/ml



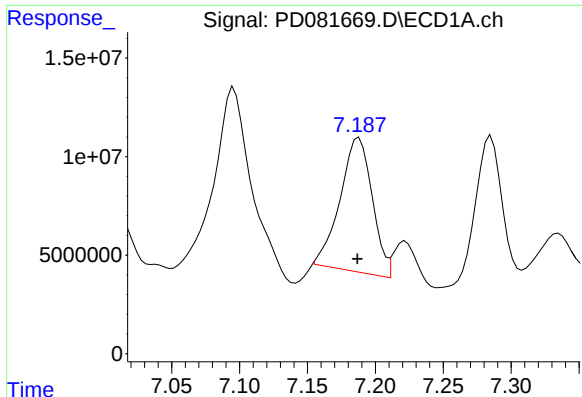
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 6457282
Conc: 122.10 ng/ml



#24 Toxaphene-3

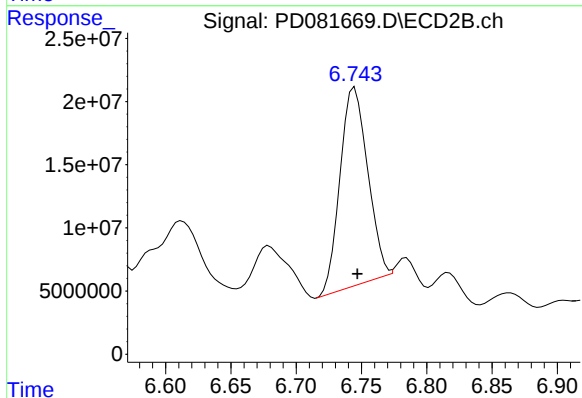
R.T.: 6.612 min
Delta R.T.: -0.008 min
Response: 75142100
Conc: 1283.78 ng/ml



#25 Toxaphene-4

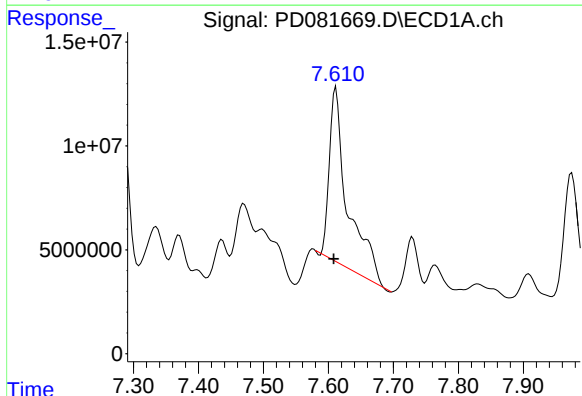
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 112246399
Conc: 2837.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS47



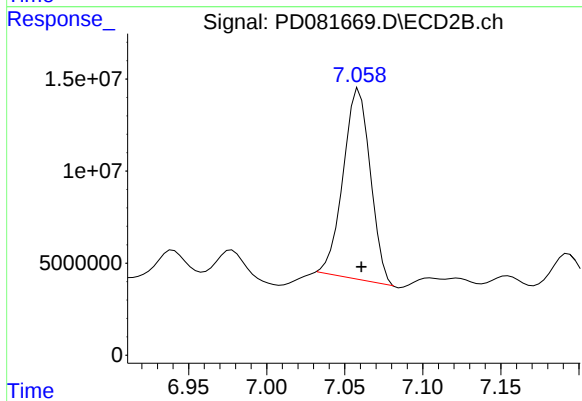
#25 Toxaphene-4

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 230883446
Conc: 2901.41 ng/ml



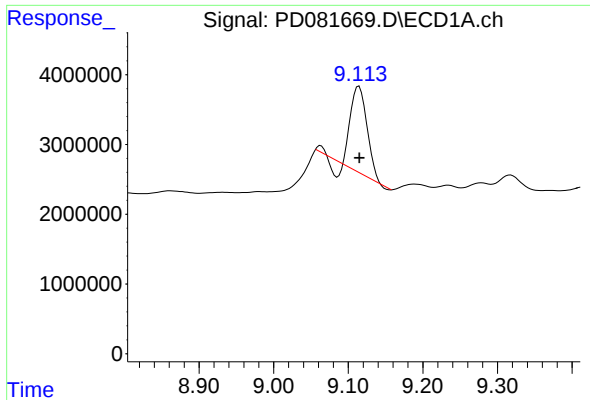
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.003 min
Response: 163294410
Conc: 5505.88 ng/ml



#26 Toxaphene-5

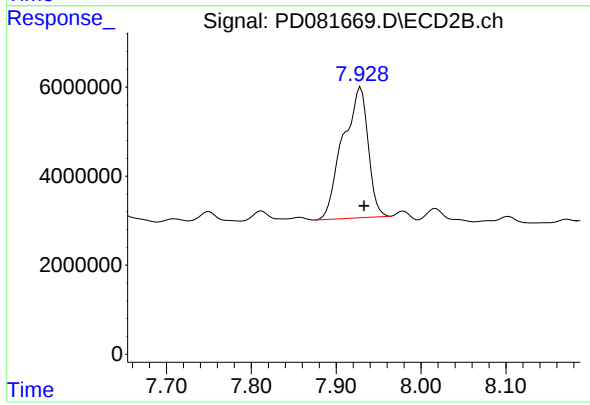
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 124665873
Conc: 3844.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 17810824
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS47



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 60392825
Conc: 24.35 ng/ml