

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061924\
 Data File : PD083753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 17:10
 Operator : AR\AJ
 Sample : P2899-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AB4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:38:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

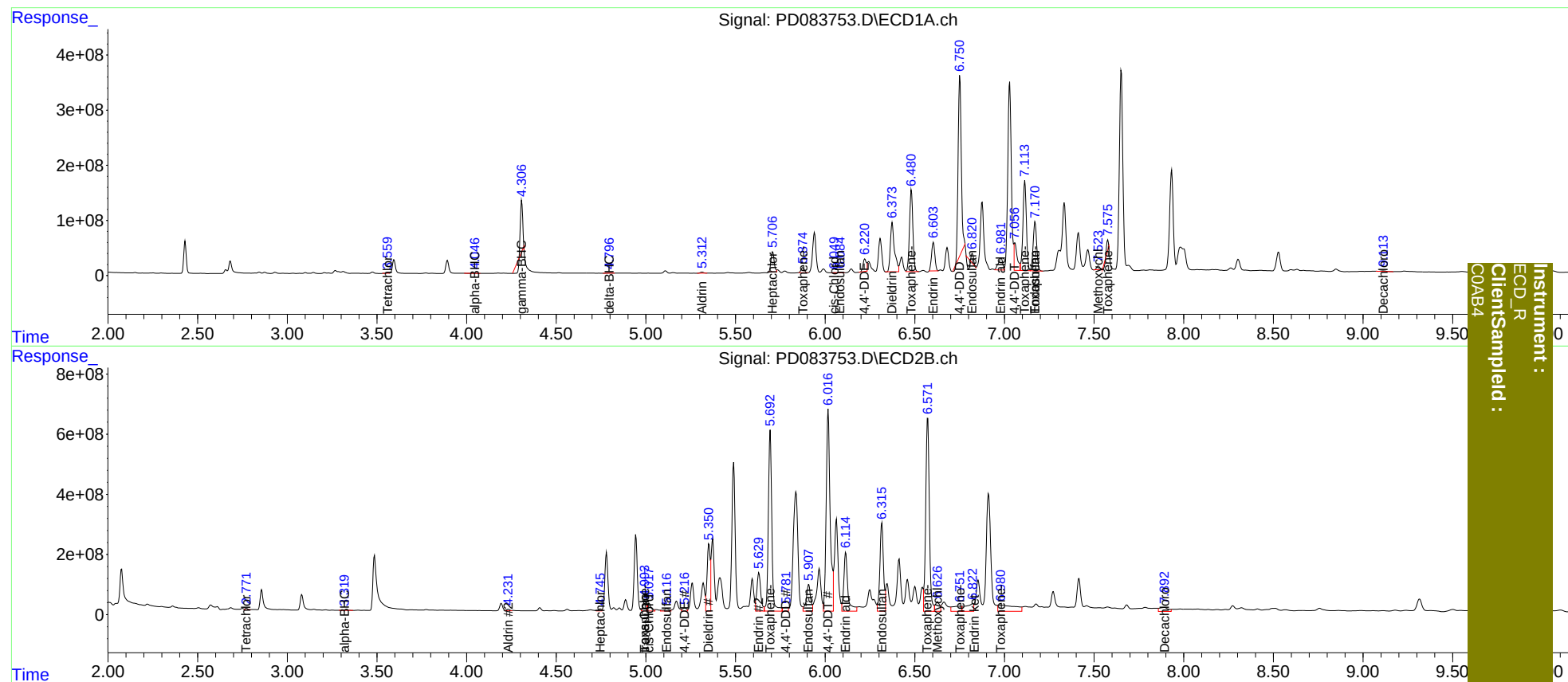
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.772	6859733	57858373	5.255	10.614 #
27)	SA Decachlor...	9.113	7.893	18785578	461.3E6	9.661	75.970 #
Target Compounds							
2)	A alpha-BHC	4.047f	3.320f	4654971	28958523	2.097	3.397 #
3)	MA gamma-BHC...	4.308f	0.000	592.4E6	0	272.317	N.D. #
5)	MB Aldrin	5.314	4.233	24507328	70171741	10.316	9.081
7)	B delta-BHC	4.798	0.000	5576081	0	2.123	N.D. #
8)	B Heptachlo...	5.708	4.746	449.5E6	80542671	217.642	11.007 #
9)	A Endosulfan I	6.085	5.117	12334708	159.8E6	6.307	24.173 #
11)	B cis-Chlor...	6.051	5.018	2341594	356.7E6	1.124	48.442 #
12)	B 4,4'-DDE	6.222	5.217	282.5E6	166.1E6	136.197	23.366 #
13)	MA Dieldrin	6.374	5.352	1403.3E6	2644.2E6	678.664	362.952 #
14)	MA Endrin	6.604	5.631	661.7E6	1906.6E6	391.697	294.803
15)	B Endosulfa...	6.821	5.909	42335194	1445.0E6	23.536	227.720 #
16)	A 4,4'-DDD	6.751	5.782	3993.5E6	253.8E6	2725.324	45.016 #
17)	MA 4,4'-DDT	7.058	6.017	623.5E6	10198.3E6	413.890	1801.650 #
18)	B Endrin al...	6.982	6.115	362.0E6	3028.2E6	271.411	632.161 #
19)	B Endosulfa...	7.171	6.316	1207.7E6	4003.2E6	705.923	647.940
20)	A Methoxychlor	7.524	6.627	78088252	524.0E6	90.257	180.282 #
22)	Toxaphene-1	5.876	4.995	117.4E6	413.8E6	19393.878	11427.671 #
23)	Toxaphene-2	6.481	5.694	1949.1E6	8037.5E6	113304.062	201835.233 #
24)	Toxaphene-3	7.114	6.572	2183.6E6	9079.7E6	44911.810	71029.759 #
25)	Toxaphene-4	7.171	6.753f	1207.7E6	586.9E6	33374.009	3282.417 #
26)	Toxaphene-5	7.577f	6.981f	96421768	1399.0E6	3638.996	19890.538 #

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

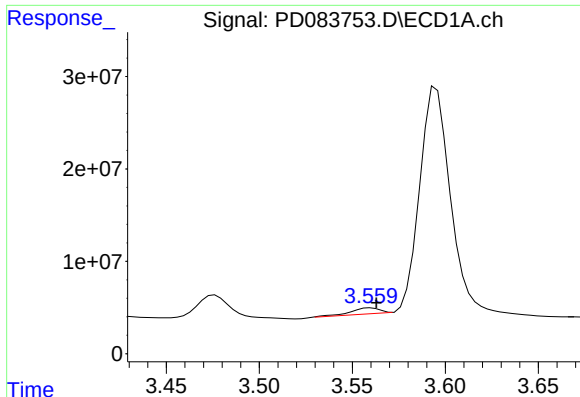
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061924\
Data File : PD083753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 17:10
Operator : AR\AJ
Sample : P2899-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:38:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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



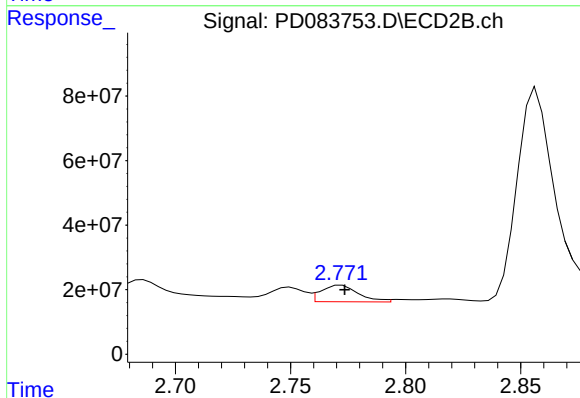
Instrument :
ECD_R
ClientSampled :
COAB4



#1 Tetrachloro-m-xylene

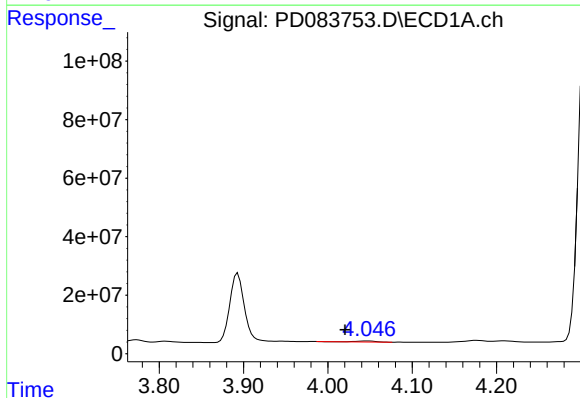
R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 6859733
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB4



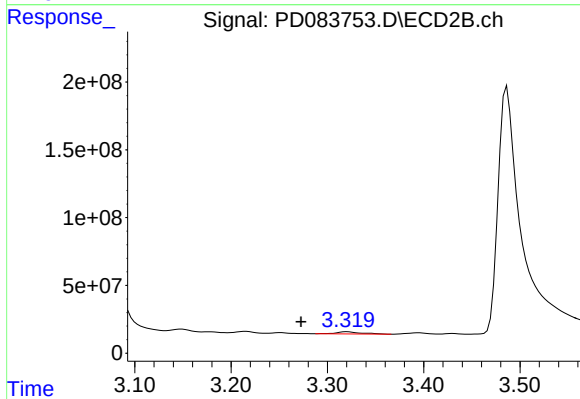
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 57858373
Conc: 10.61 ng/ml



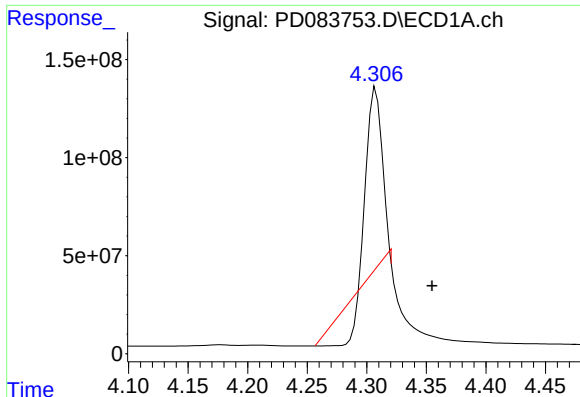
#2 alpha-BHC

R.T.: 4.047 min
Delta R.T.: 0.026 min
Response: 4654971
Conc: 2.10 ng/ml



#2 alpha-BHC

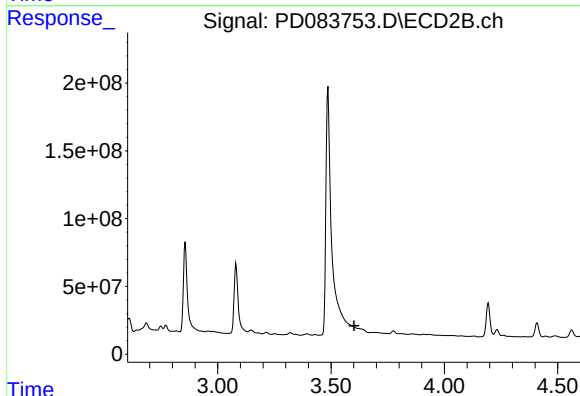
R.T.: 3.320 min
Delta R.T.: 0.048 min
Response: 28958523
Conc: 3.40 ng/ml



#3 gamma-BHC (Lindane)

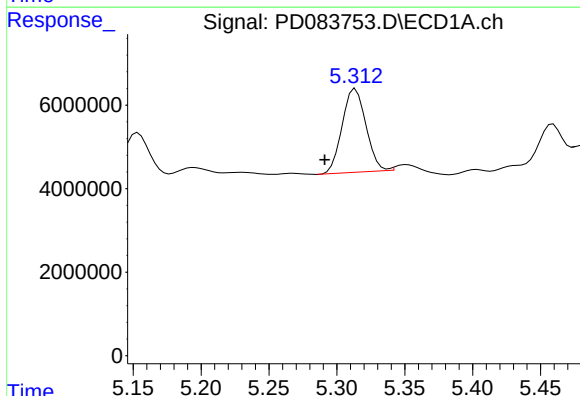
R.T.: 4.308 min
Delta R.T.: -0.047 min
Response: 592448209
Conc: 272.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB4



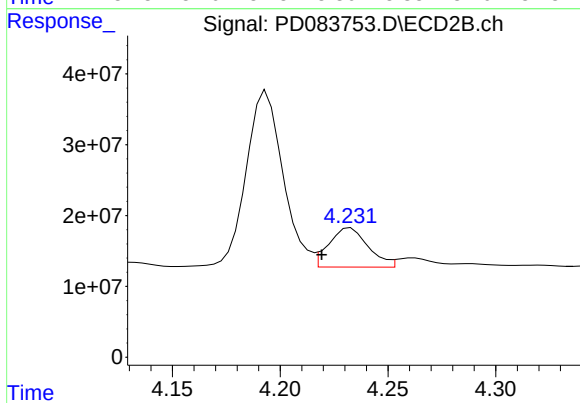
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.601 min
Response: 0
Conc: N.D.



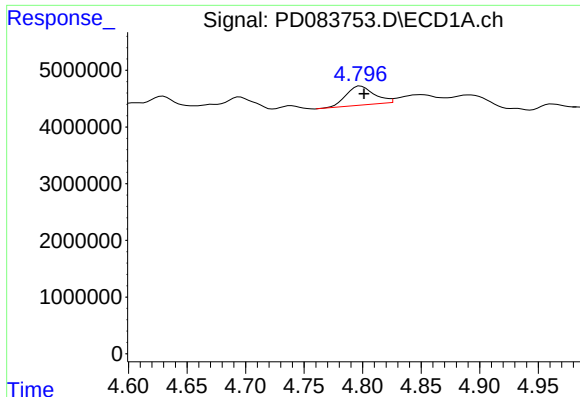
#5 Aldrin

R.T.: 5.314 min
Delta R.T.: 0.023 min
Response: 24507328
Conc: 10.32 ng/ml



#5 Aldrin

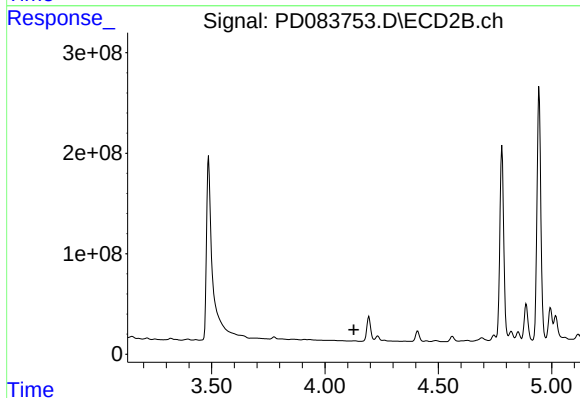
R.T.: 4.233 min
Delta R.T.: 0.013 min
Response: 70171741
Conc: 9.08 ng/ml



#7 delta-BHC

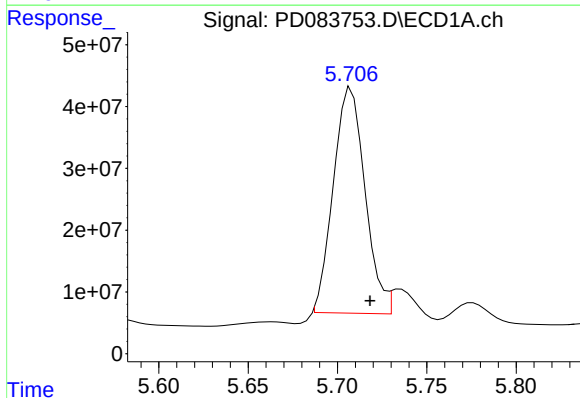
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 5576081
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB4



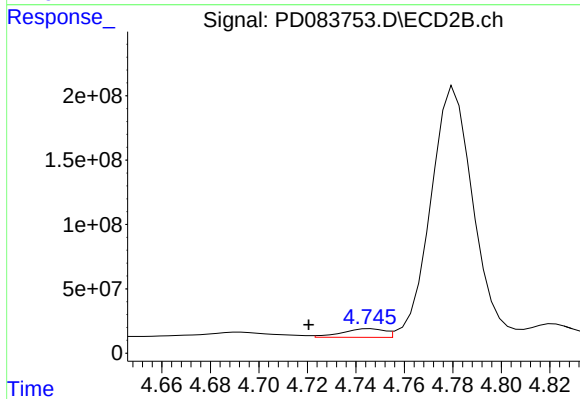
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



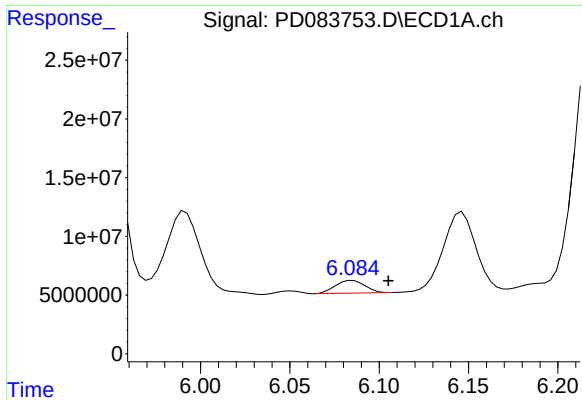
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: -0.011 min
Response: 449512127
Conc: 217.64 ng/ml



#8 Heptachlor epoxide

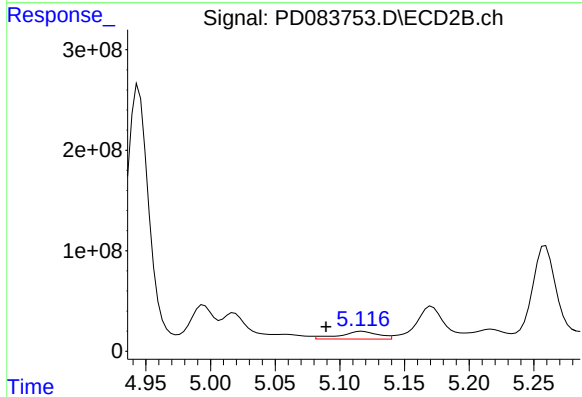
R.T.: 4.746 min
Delta R.T.: 0.025 min
Response: 80542671
Conc: 11.01 ng/ml



#9 Endosulfan I

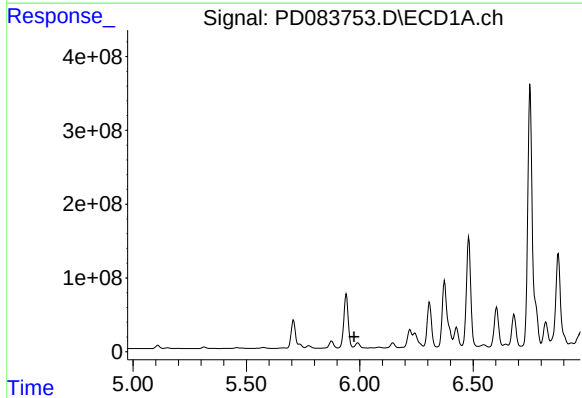
R.T.: 6.085 min
Delta R.T.: -0.020 min
Response: 12334708
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB4



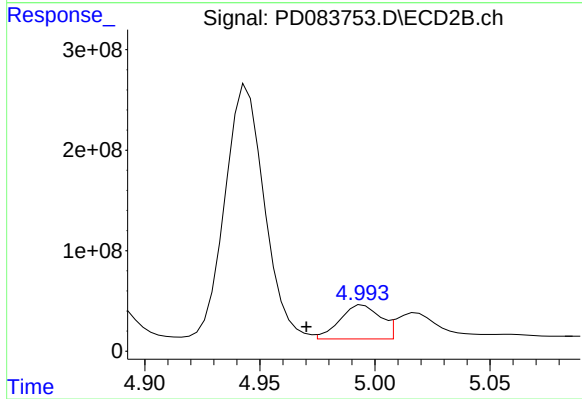
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.028 min
Response: 159798363
Conc: 24.17 ng/ml



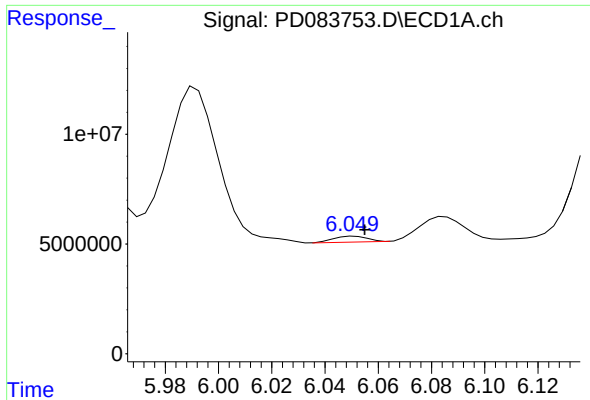
#10 trans-Chlordane

R.T.: 5.991 min
Delta R.T.: 0.016 min
Response: -483663044
Conc: N.D.



#10 trans-Chlordane

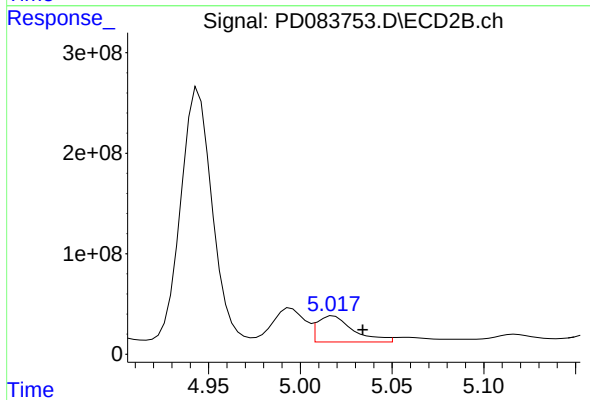
R.T.: 4.995 min
Delta R.T.: 0.025 min
Response: 413785839
Conc: 56.97 ng/ml



#11 cis-Chlordane

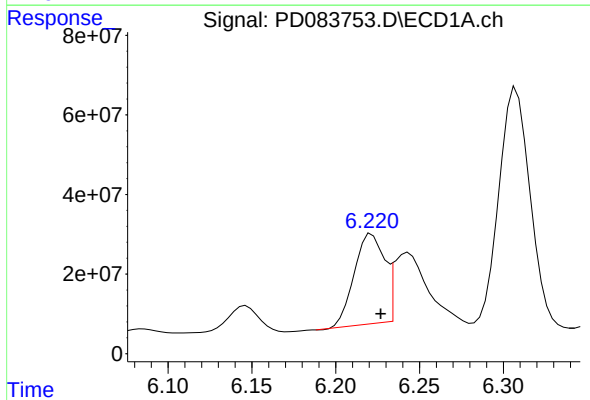
R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 2341594
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB4



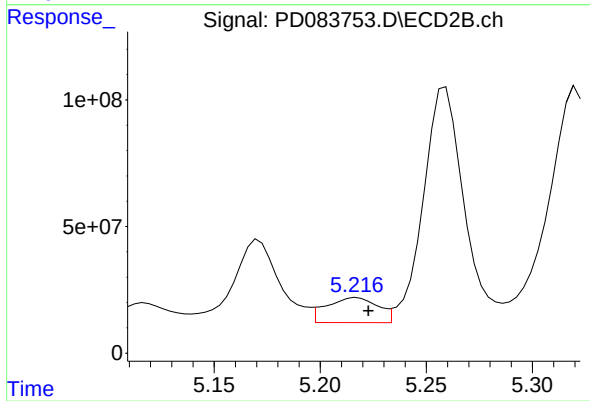
#11 cis-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.016 min
Response: 356653420
Conc: 48.44 ng/ml



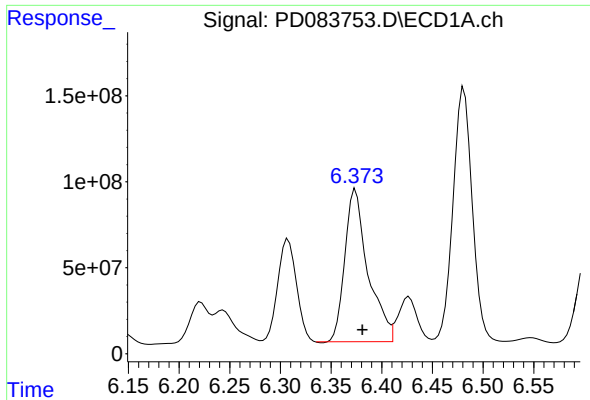
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 282493112
Conc: 136.20 ng/ml



#12 4,4'-DDE

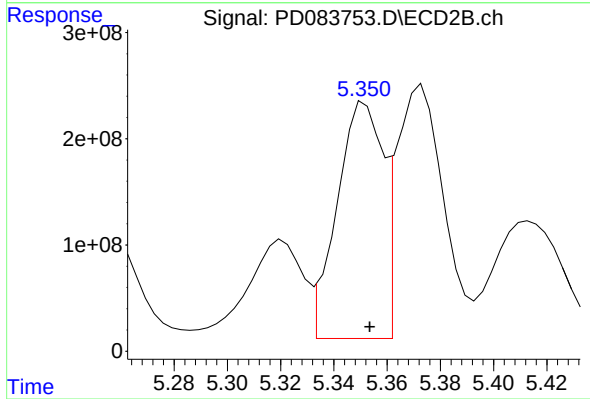
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 166051633
Conc: 23.37 ng/ml



#13 Dieldrin

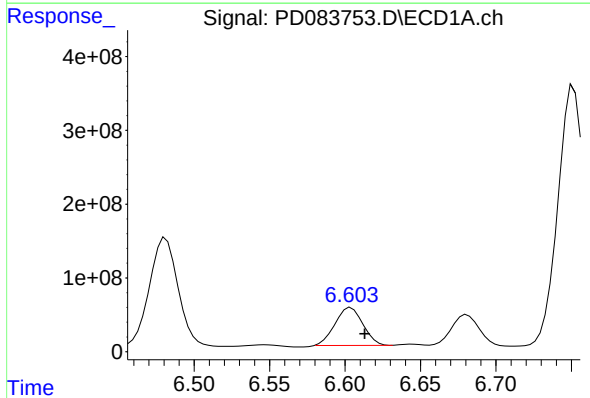
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 1403270956
Conc: 678.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB4



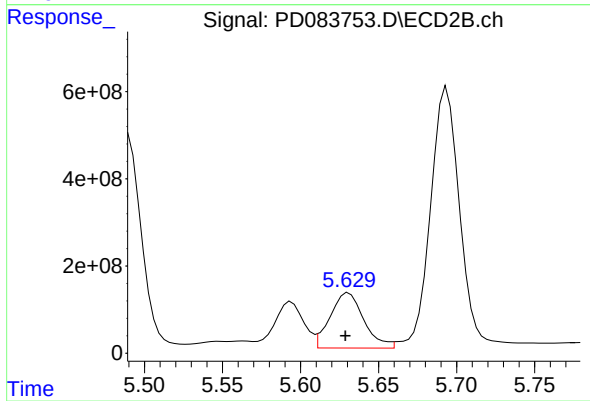
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 2644163791
Conc: 362.95 ng/ml



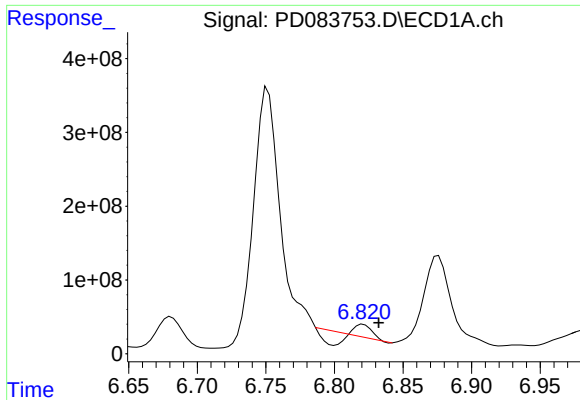
#14 Endrin

R.T.: 6.604 min
Delta R.T.: -0.009 min
Response: 661685363
Conc: 391.70 ng/ml



#14 Endrin

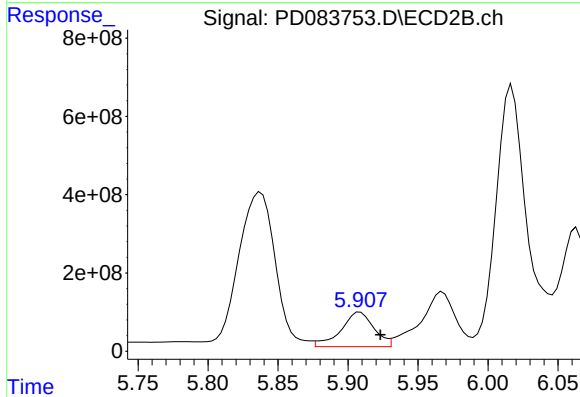
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 1906609809
Conc: 294.80 ng/ml



#15 Endosulfan II

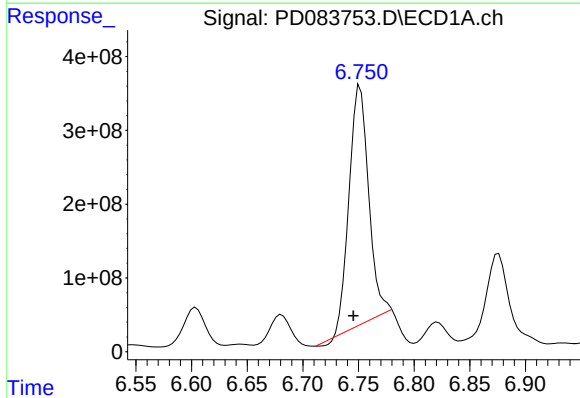
R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 42335194
Conc: 23.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB4



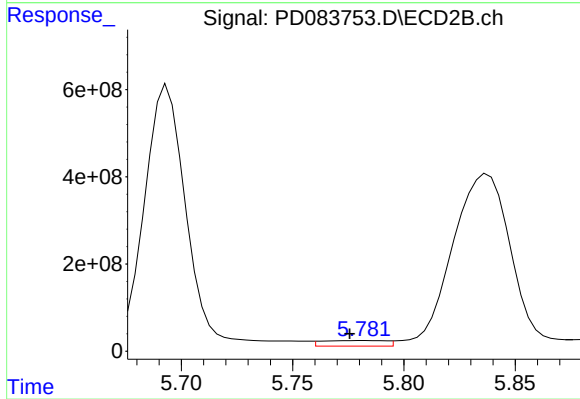
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.014 min
Response: 1445002741
Conc: 227.72 ng/ml



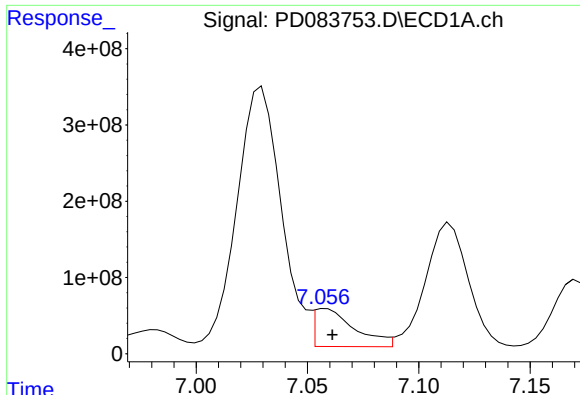
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 3993482204
Conc: 2725.32 ng/ml



#16 4,4'-DDD

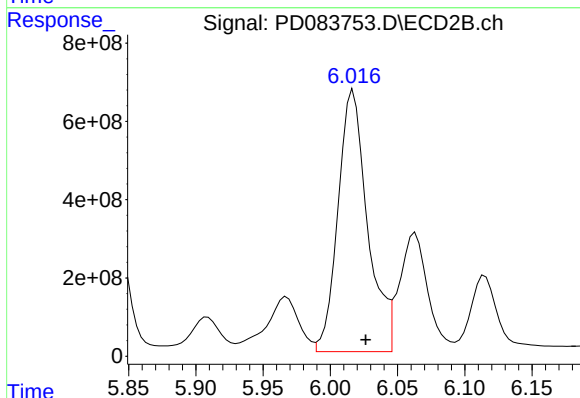
R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 253777910
Conc: 45.02 ng/ml



#17 4,4'-DDT

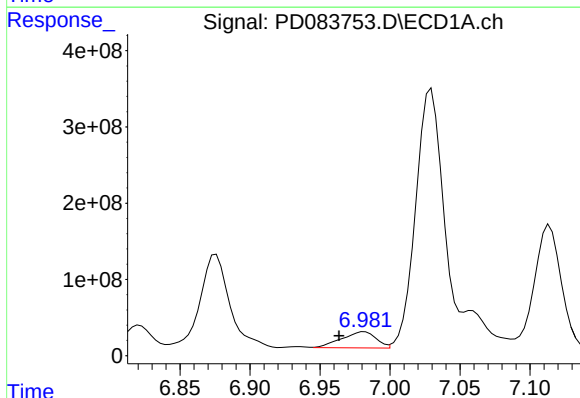
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 623502778
Conc: 413.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB4



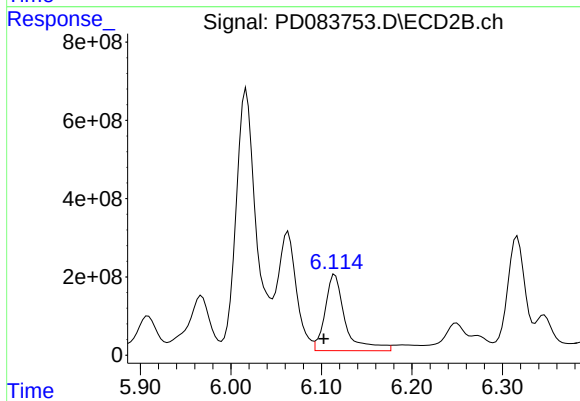
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: 10198346130
Conc: 1801.65 ng/ml



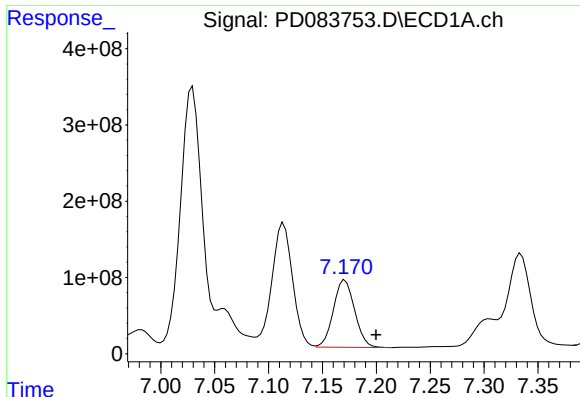
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.018 min
Response: 362034118
Conc: 271.41 ng/ml



#18 Endrin aldehyde

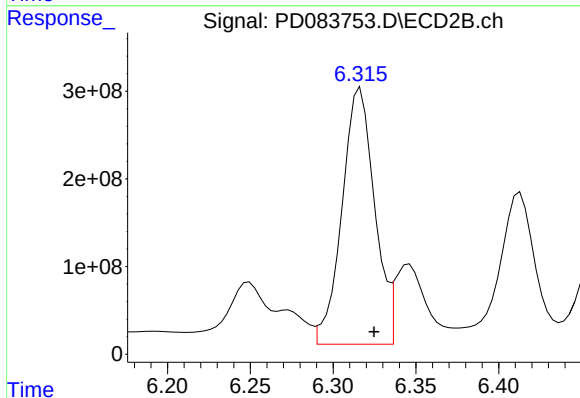
R.T.: 6.115 min
Delta R.T.: 0.012 min
Response: 3028181170
Conc: 632.16 ng/ml



#19 Endosulfan Sulfate

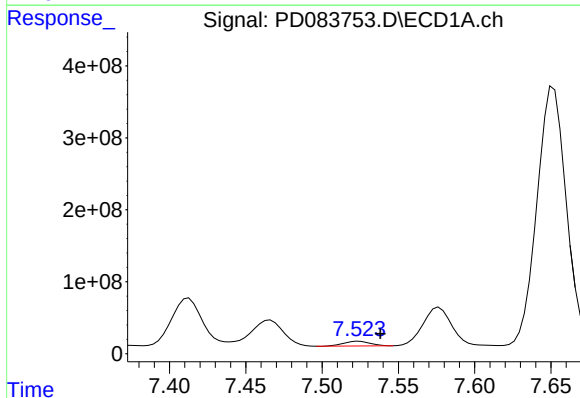
R.T.: 7.171 min
Delta R.T.: -0.029 min
Response: 1207694288
Conc: 705.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB4



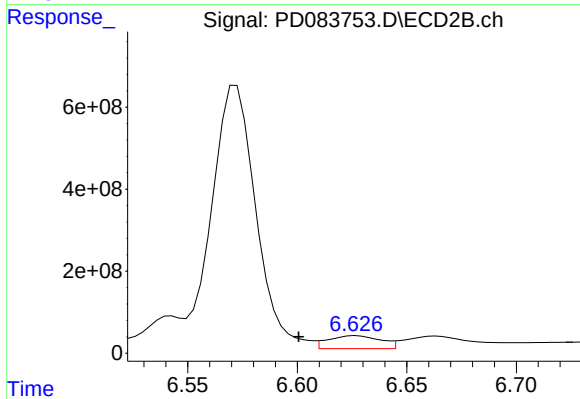
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 4003211686
Conc: 647.94 ng/ml



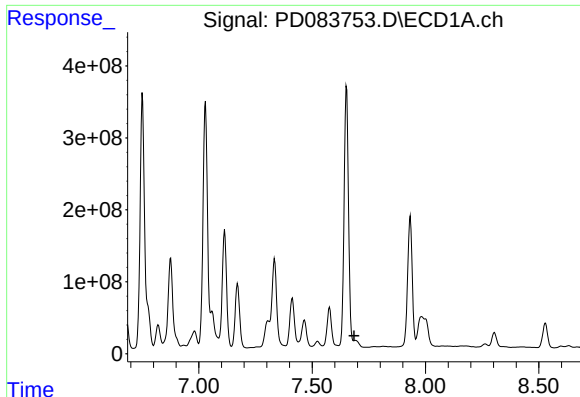
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.014 min
Response: 78088252
Conc: 90.26 ng/ml



#20 Methoxychlor

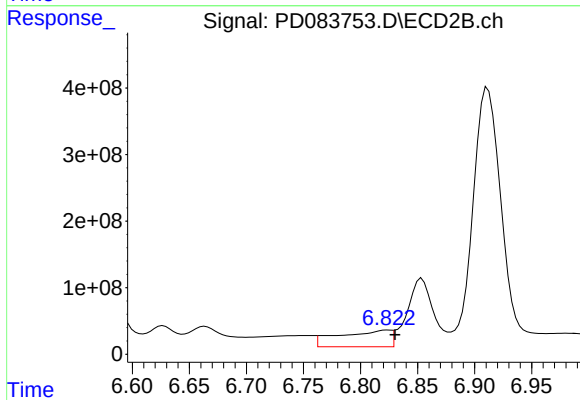
R.T.: 6.627 min
Delta R.T.: 0.026 min
Response: 523974174
Conc: 180.28 ng/ml



#21 Endrin ketone

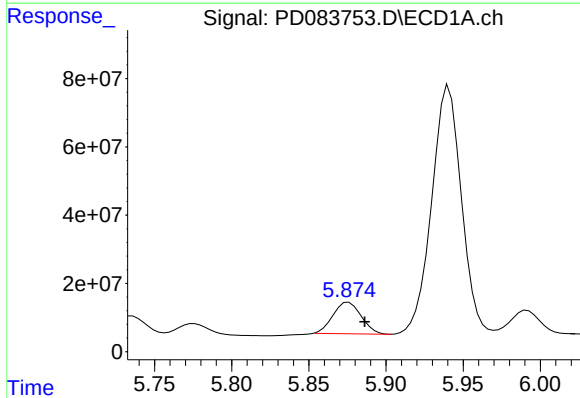
R.T.: 7.692 min
Delta R.T.: 0.006 min
Response: -1286032995
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB4



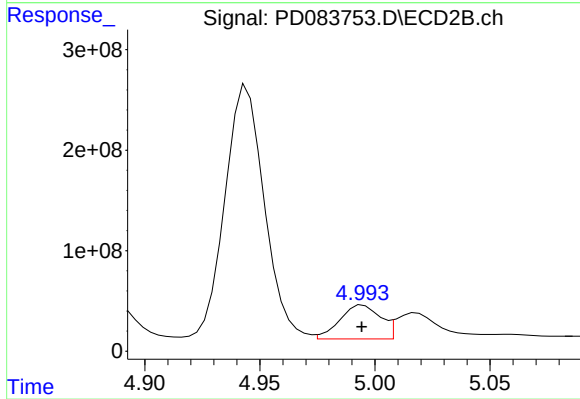
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.006 min
Response: 784015719
Conc: 116.62 ng/ml



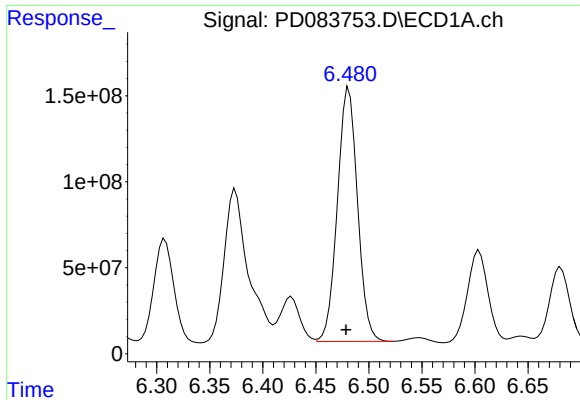
#22 Toxaphene-1

R.T.: 5.876 min
Delta R.T.: -0.010 min
Response: 117430495
Conc: 19393.88 ng/ml



#22 Toxaphene-1

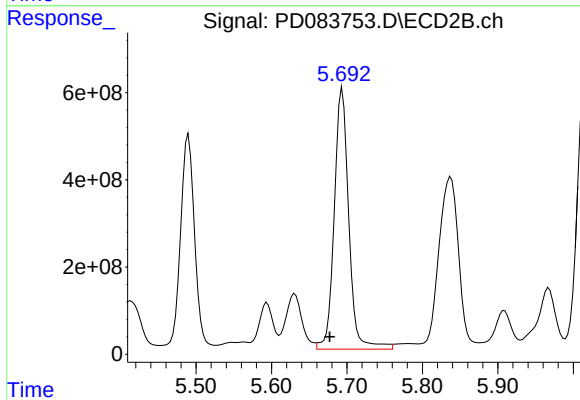
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 413785839
Conc: 11427.67 ng/ml



#23 Toxaphene-2

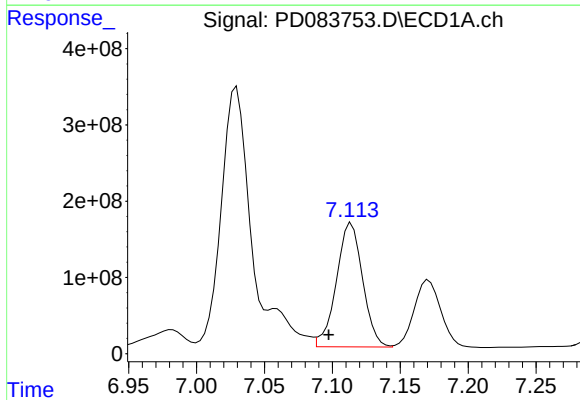
R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 1949113571
Conc: 113304.06 ng

Instrument :
ECD_R
ClientSampleId :
C0AB4



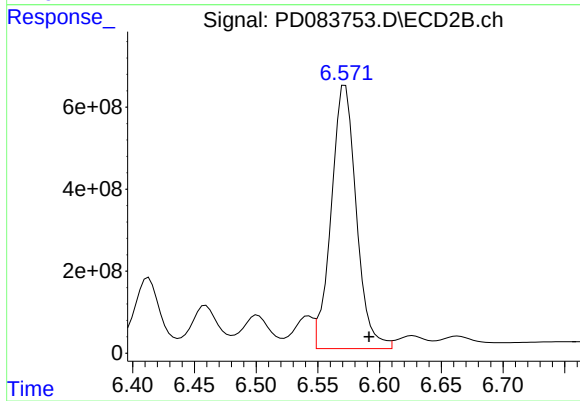
#23 Toxaphene-2

R.T.: 5.694 min
Delta R.T.: 0.016 min
Response: 8037496083
Conc: 201835.23 ng/ml



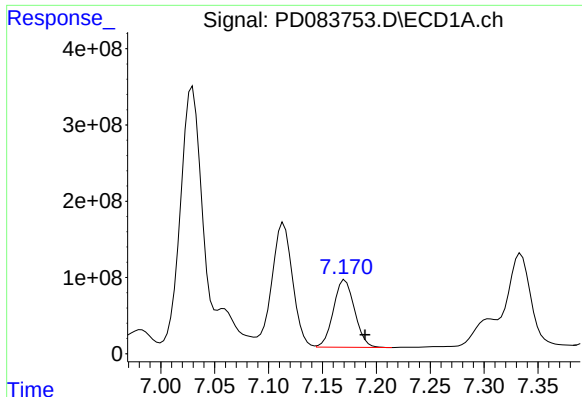
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: 0.017 min
Response: 2183595513
Conc: 44911.81 ng/ml



#24 Toxaphene-3

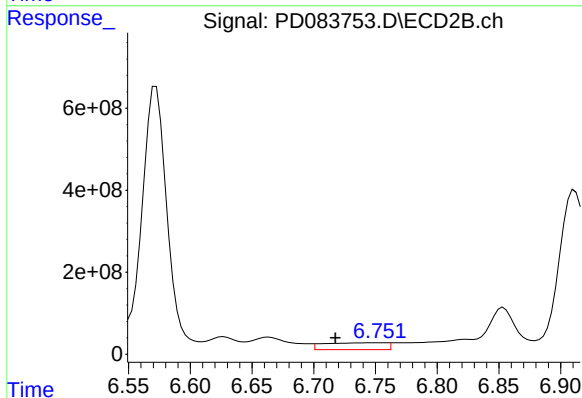
R.T.: 6.572 min
Delta R.T.: -0.019 min
Response: 9079749949
Conc: 71029.76 ng/ml



#25 Toxaphene-4

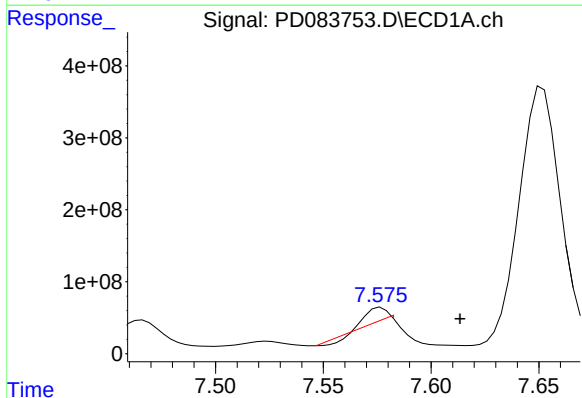
R.T.: 7.171 min
Delta R.T.: -0.019 min
Response: 1207694288
Conc: 33374.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB4



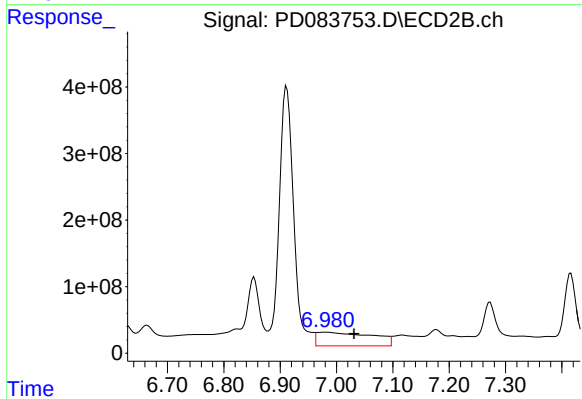
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.035 min
Response: 586862145
Conc: 3282.42 ng/ml



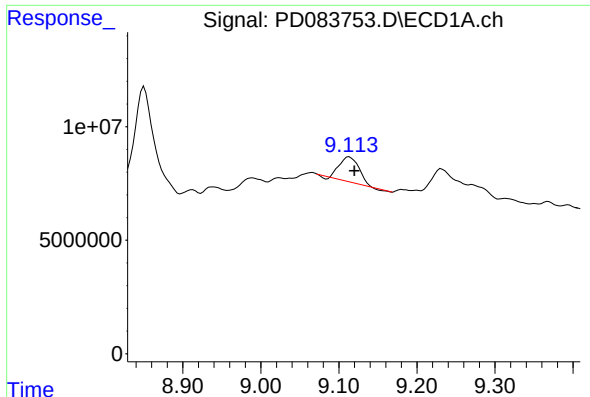
#26 Toxaphene-5

R.T.: 7.577 min
Delta R.T.: -0.037 min
Response: 96421768
Conc: 3639.00 ng/ml



#26 Toxaphene-5

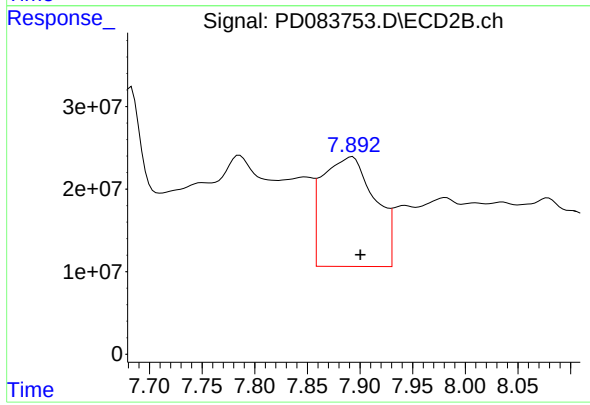
R.T.: 6.981 min
Delta R.T.: -0.050 min
Response: 1399012753
Conc: 19890.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.007 min
Response: 18785578
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB4



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.007 min
Response: 461304136
Conc: 75.97 ng/ml