

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
 Data File : PD081978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 15:56
 Operator : AR\AJ
 Sample : P1651-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGRM7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:23:03 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

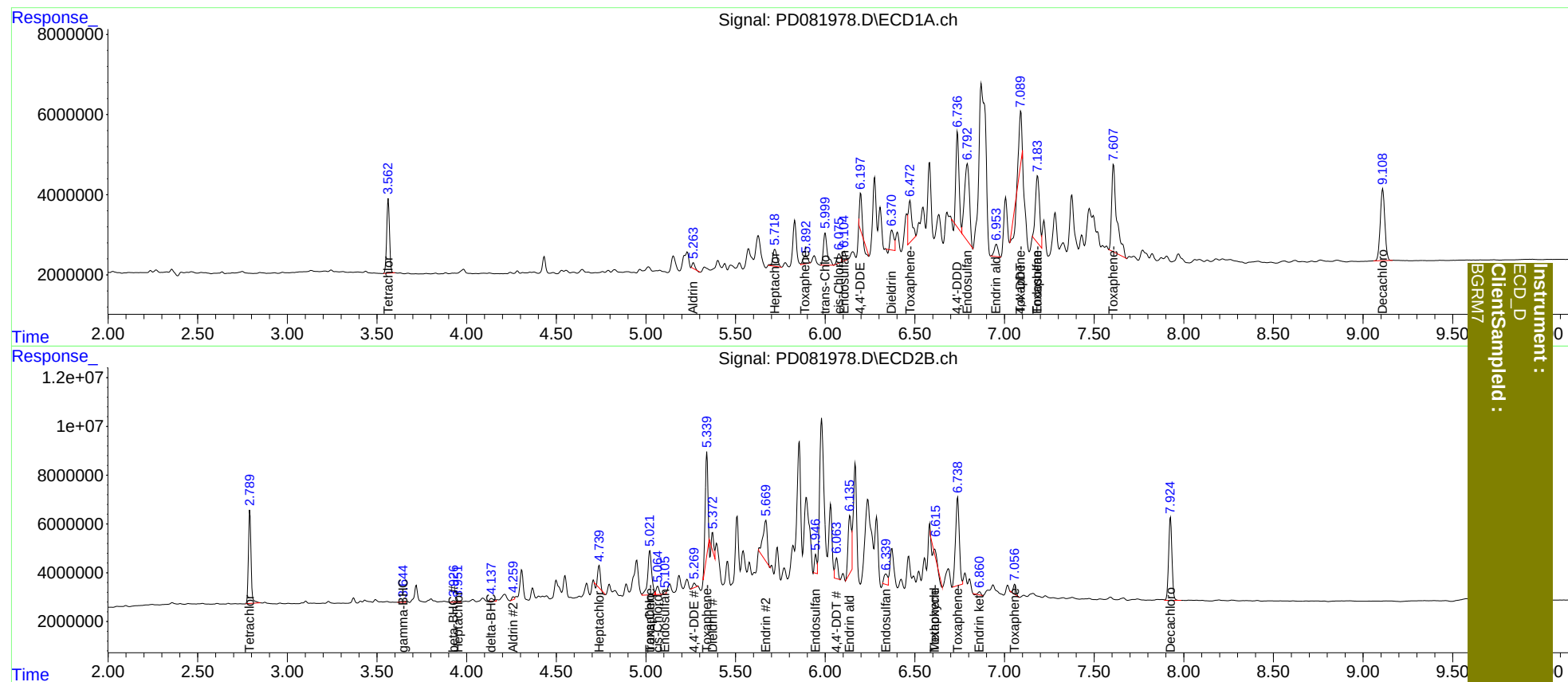
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.791	20288361	38346933	14.840	15.642
27)	SA Decachlor...	9.110	7.926	31918305	44143681	16.544	17.795
Target Compounds							
3)	MA gamma-BHC...	0.000	3.646	0	901215	N.D.	0.249
4)	MA Heptachlor	0.000	3.953	0	380776	N.D.	0.107
5)	MB Aldrin	5.265f	4.261	1519254	974314	0.643	0.288 #
6)	B beta-BHC	0.000	3.928	0	810687	N.D.	0.480
7)	B delta-BHC	0.000	4.138	0	1876081	N.D.	0.501
8)	B Heptachlo...	5.719	4.739	6966361	8256975	3.076	2.574
9)	A Endosulfan I	6.106	5.107	3071028	818315	1.458	0.273 #
10)	B trans-Chl...	6.000	5.022	12080936	27944226	5.518	8.955 #
11)	B cis-Chlor...	6.077	5.066	3080136	3843428	1.368	1.200
12)	B 4,4'-DDE	6.198	5.271	6694853	1882610	3.119	0.637 #
13)	MA Dieldrin	6.372	5.372	6543979	3982767	2.947	1.213 #
14)	MA Endrin	6.634	5.669	-9398806	28246899	N.D.	9.832
15)	B Endosulfa...	6.793f	5.947	37189662	6484174	19.265	2.297 #
16)	A 4,4'-DDD	6.738	5.821	28034843	-5236066	16.878	N.D. #
17)	MA 4,4'-DDT	7.091	6.064	8511770	9520579	4.899	3.687
18)	B Endrin al...	6.955	6.138	4469125	29021454	2.992	13.393 #
19)	B Endosulfa...	7.185	6.339	26731343	5934641	14.600	2.212 #
20)	A Methoxychlor	0.000	6.611	0	679979	N.D.	0.509
21)	B Endrin ke...	0.000	6.861	0	1142866	N.D.	0.381
22)	Toxaphene-1	5.894	5.022	3522305	27944226	539.271	1706.811 #
23)	Toxaphene-2	6.473	5.340	15582897	45330063	821.985	2659.699 #
24)	Toxaphene-3	7.091	6.611	8511770	679979	160.949	11.617 #
25)	Toxaphene-4	7.185	6.739	26731343	53406173	675.758	671.133
26)	Toxaphene-5	7.608	7.057	42846398	3920996	1444.672	120.918 #

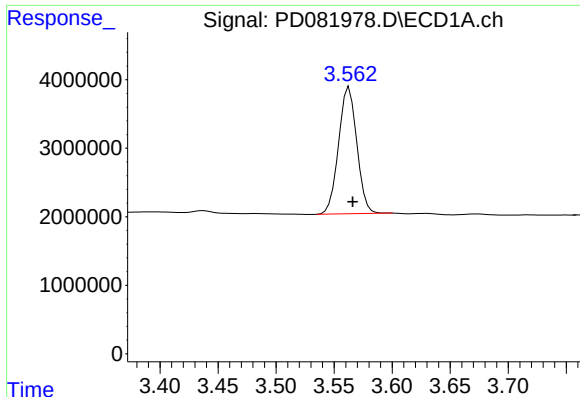
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
Data File : PD081978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 15:56
Operator : AR\AJ
Sample : P1651-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:23:03 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

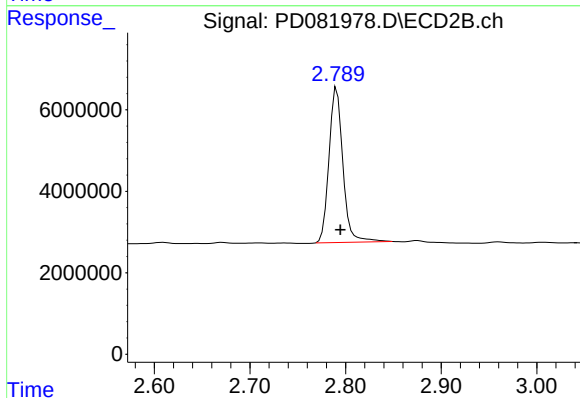




#1 Tetrachloro-m-xylene

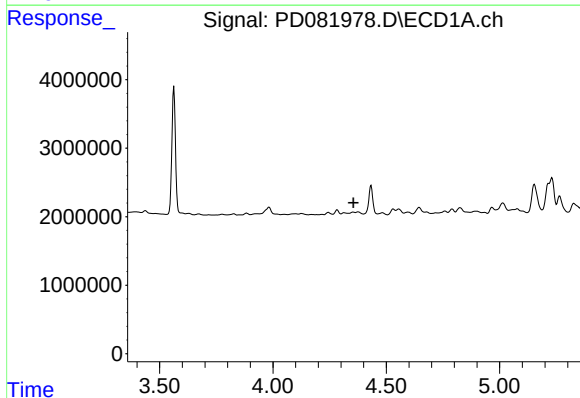
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 20288361
Conc: 14.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM7



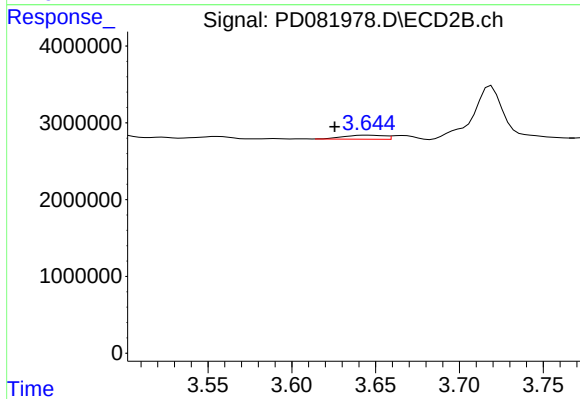
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 38346933
Conc: 15.64 ng/ml



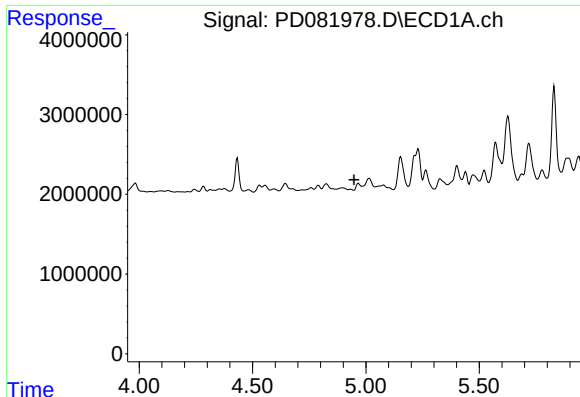
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

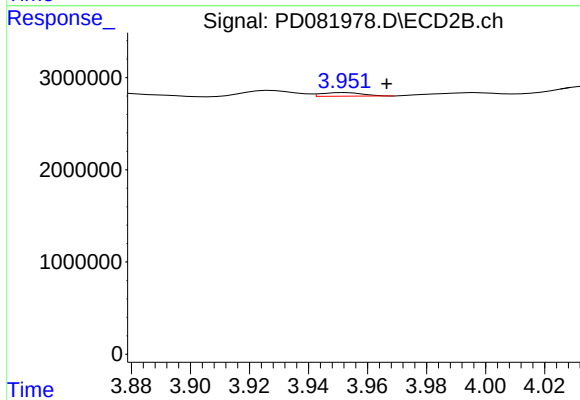
R.T.: 3.646 min
Delta R.T.: 0.020 min
Response: 901215
Conc: 0.25 ng/ml



#4 Heptachlor

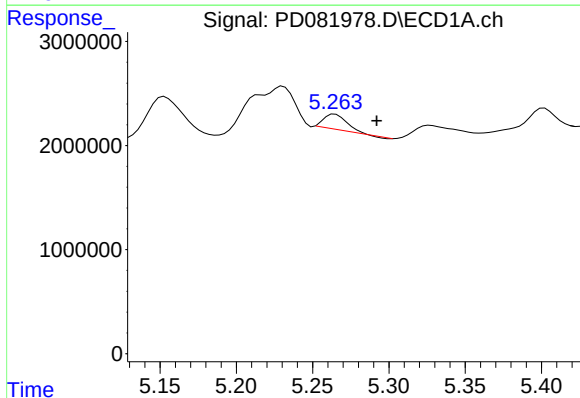
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRM7



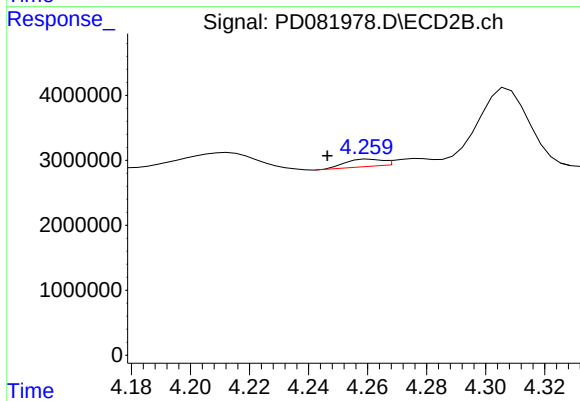
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.014 min
Response: 380776
Conc: 0.11 ng/ml



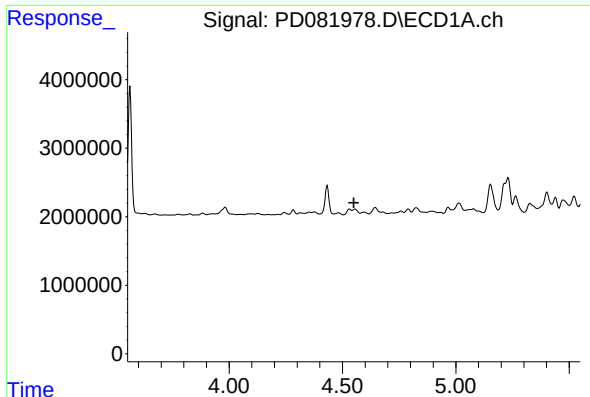
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.027 min
Response: 1519254
Conc: 0.64 ng/ml



#5 Aldrin

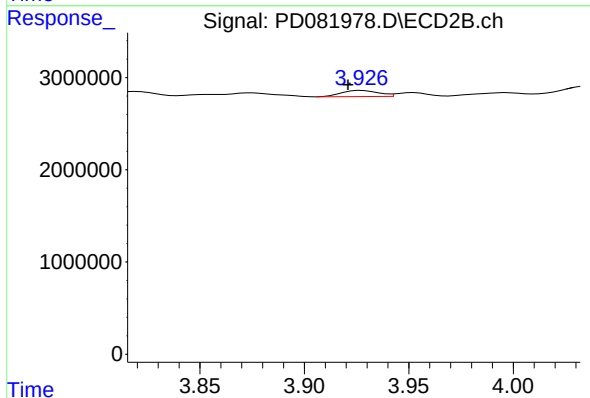
R.T.: 4.261 min
Delta R.T.: 0.014 min
Response: 974314
Conc: 0.29 ng/ml



#6 beta-BHC

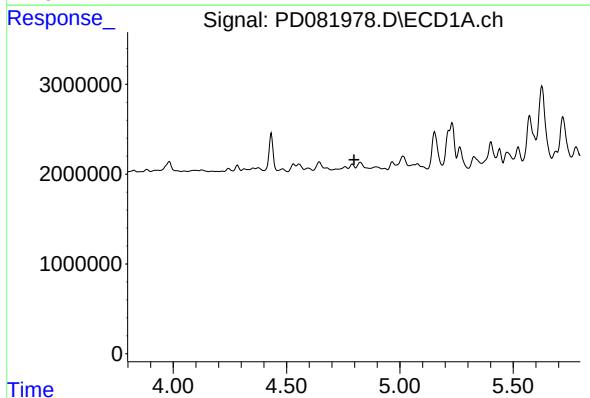
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRM7



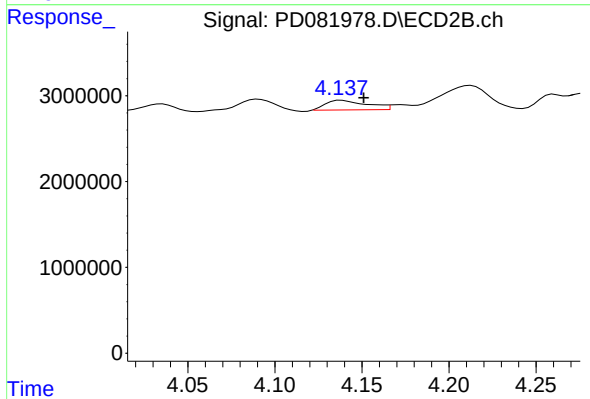
#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: 0.007 min
Response: 810687
Conc: 0.48 ng/ml



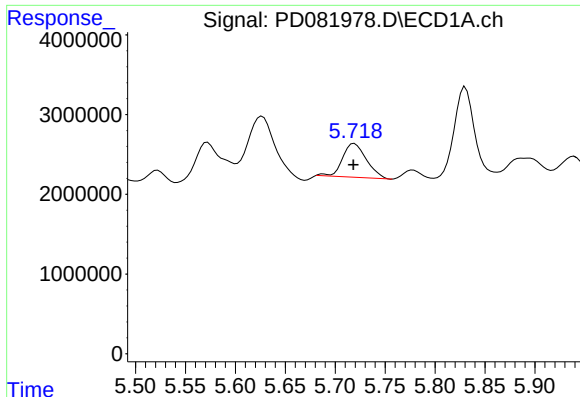
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

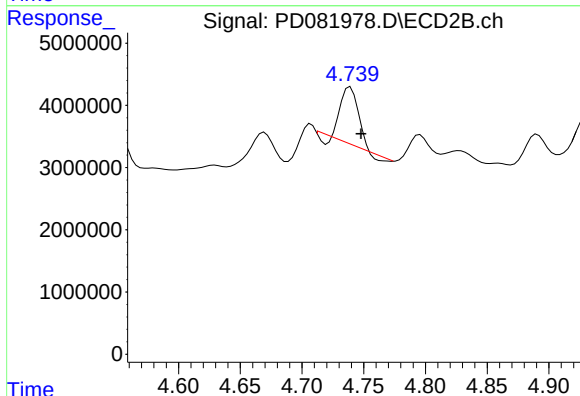
R.T.: 4.138 min
Delta R.T.: -0.013 min
Response: 1876081
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

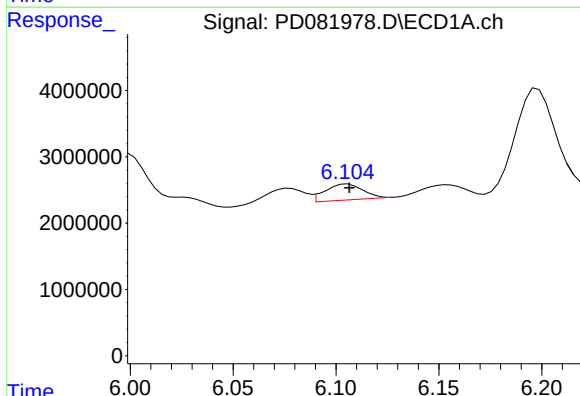
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 6966361
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM7



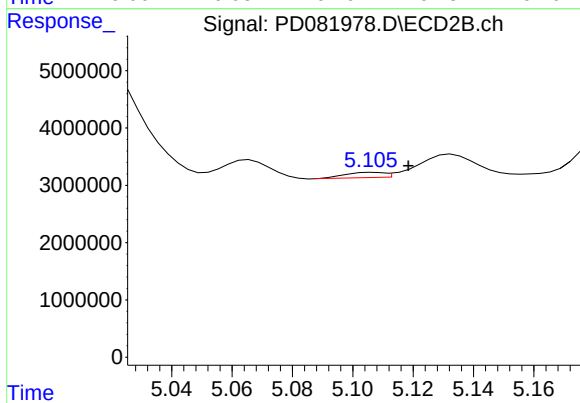
#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.009 min
Response: 8256975
Conc: 2.57 ng/ml



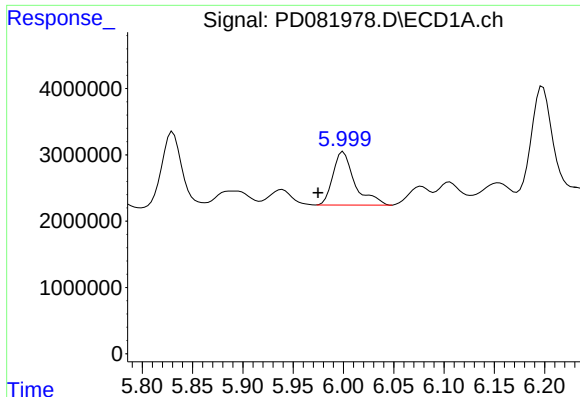
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 3071028
Conc: 1.46 ng/ml



#9 Endosulfan I

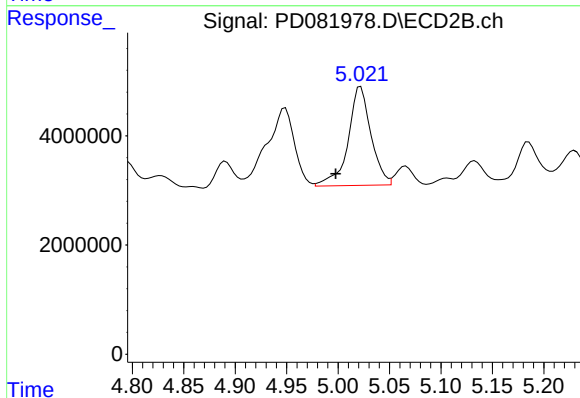
R.T.: 5.107 min
Delta R.T.: -0.012 min
Response: 818315
Conc: 0.27 ng/ml



#10 trans-Chlordane

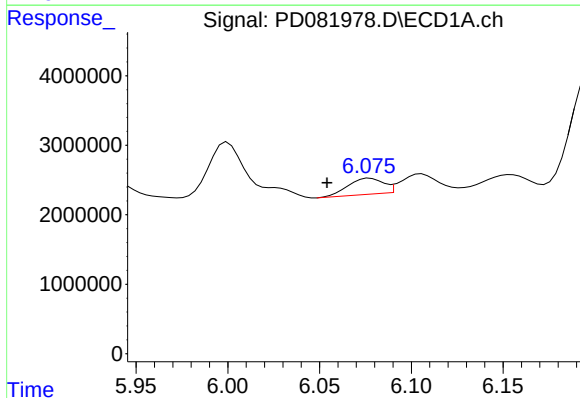
R.T.: 6.000 min
Delta R.T.: 0.025 min
Response: 12080936
Conc: 5.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM7



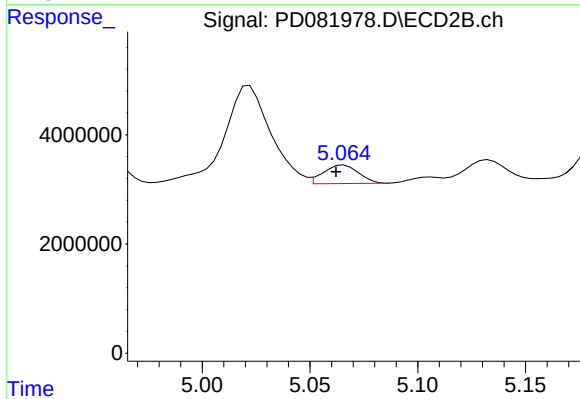
#10 trans-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.024 min
Response: 27944226
Conc: 8.95 ng/ml



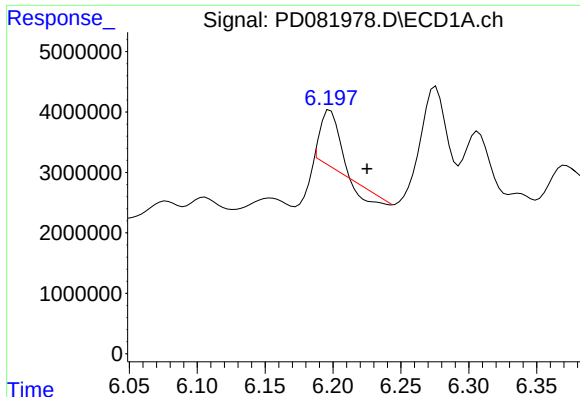
#11 cis-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.023 min
Response: 3080136
Conc: 1.37 ng/ml



#11 cis-Chlordane

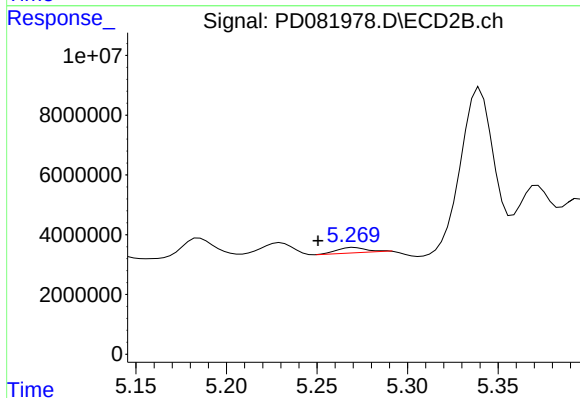
R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 3843428
Conc: 1.20 ng/ml



#12 4,4'-DDE

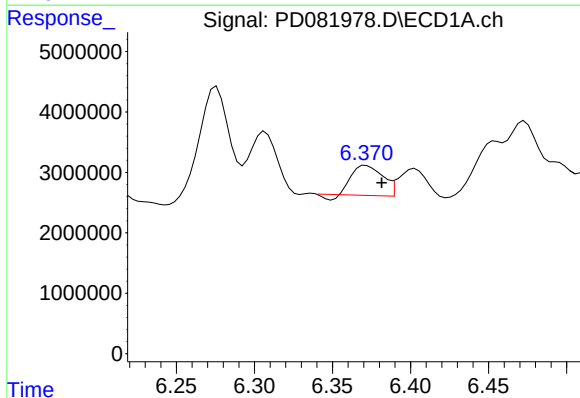
R.T.: 6.198 min
Delta R.T.: -0.027 min
Response: 6694853
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM7



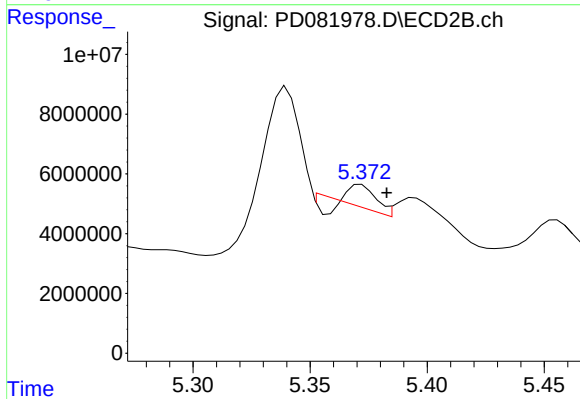
#12 4,4'-DDE

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 1882610
Conc: 0.64 ng/ml



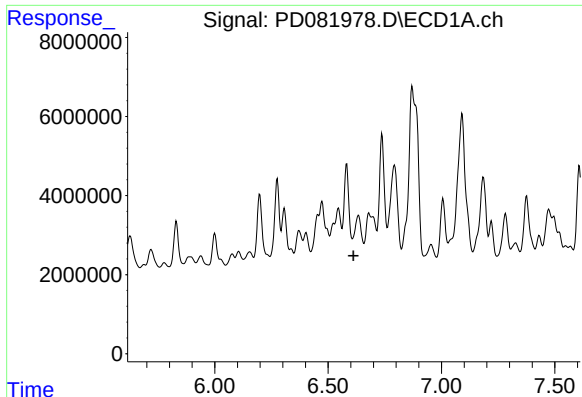
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: -0.010 min
Response: 6543979
Conc: 2.95 ng/ml



#13 Dieldrin

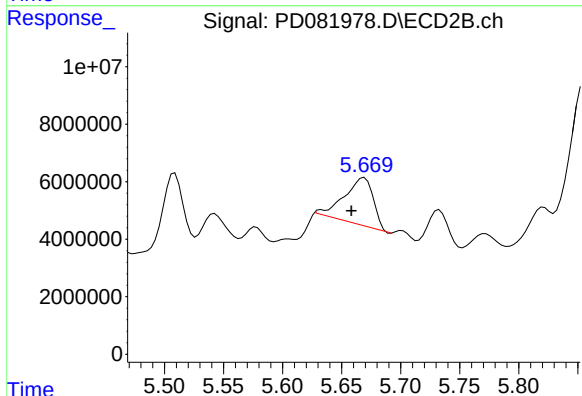
R.T.: 5.372 min
Delta R.T.: -0.011 min
Response: 3982767
Conc: 1.21 ng/ml



#14 Endrin

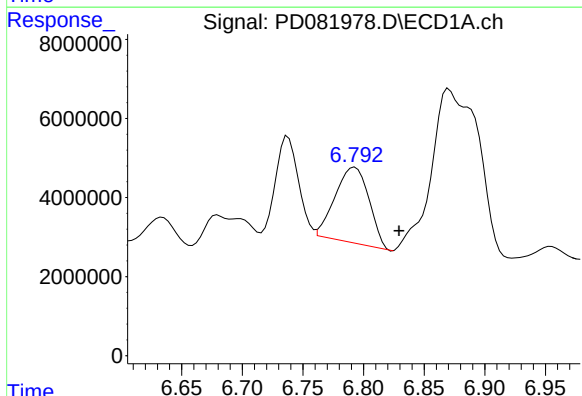
R.T.: 6.634 min
Delta R.T.: 0.022 min
Response: -9398806
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRM7



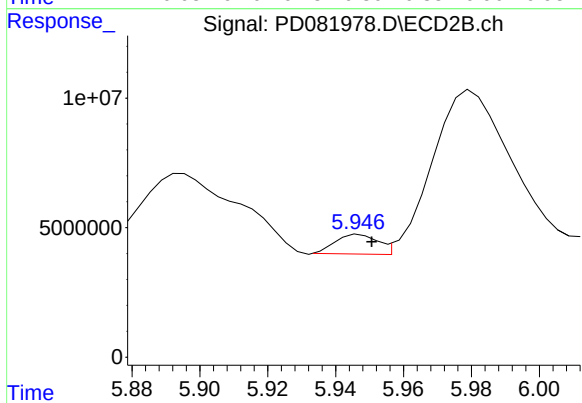
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 28246899
Conc: 9.83 ng/ml



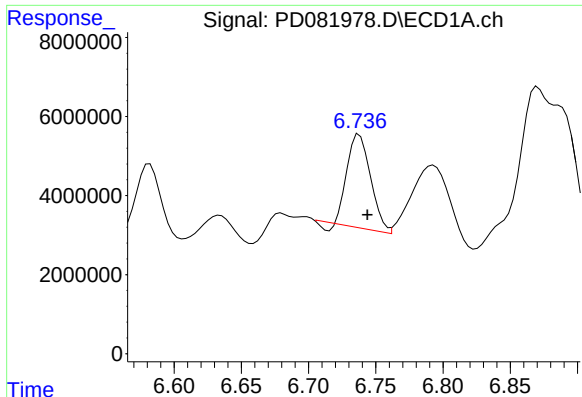
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.036 min
Response: 37189662
Conc: 19.26 ng/ml



#15 Endosulfan II

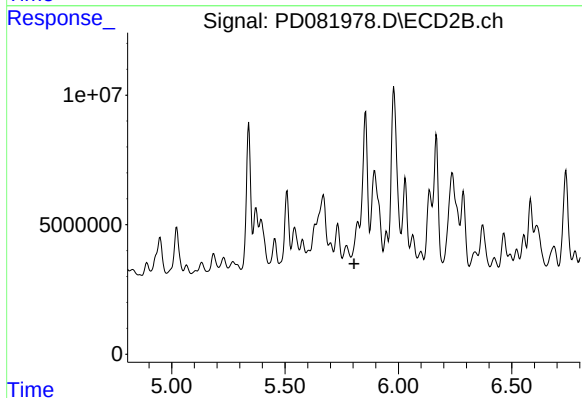
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 6484174
Conc: 2.30 ng/ml



#16 4,4'-DDD

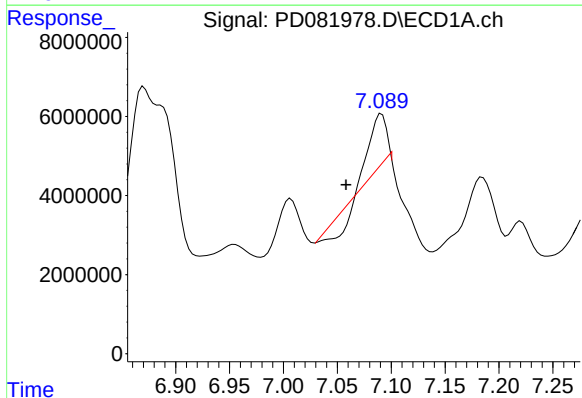
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 28034843
Conc: 16.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM7



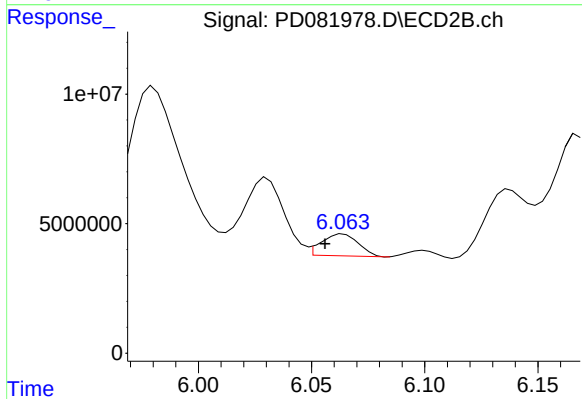
#16 4,4'-DDD

R.T.: 5.821 min
Delta R.T.: 0.016 min
Response: -5236066
Conc: N.D.



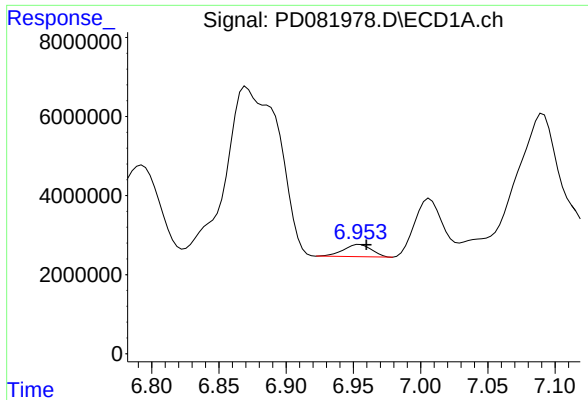
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.033 min
Response: 8511770
Conc: 4.90 ng/ml



#17 4,4'-DDT

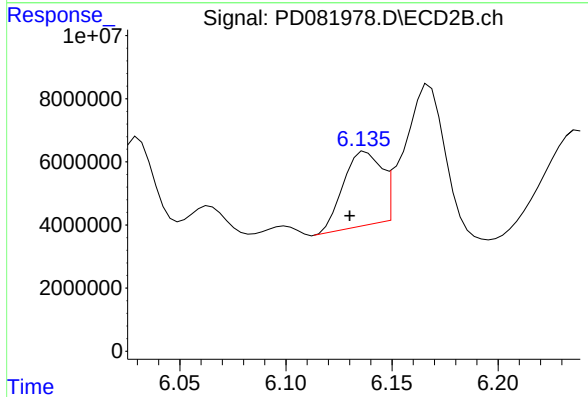
R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 9520579
Conc: 3.69 ng/ml



#18 Endrin aldehyde

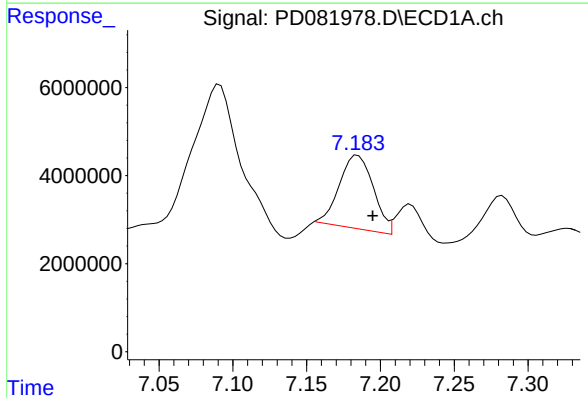
R.T.: 6.955 min
Delta R.T.: -0.005 min
Response: 4469125
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM7



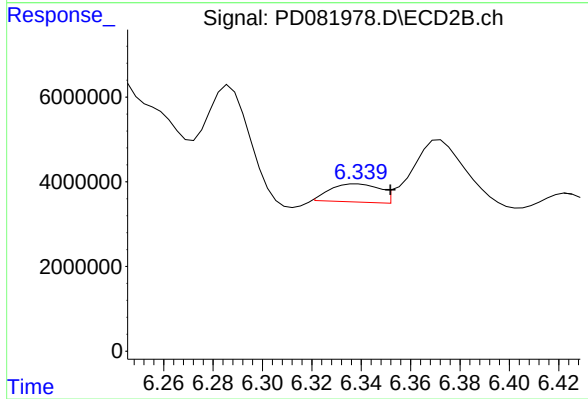
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.008 min
Response: 29021454
Conc: 13.39 ng/ml



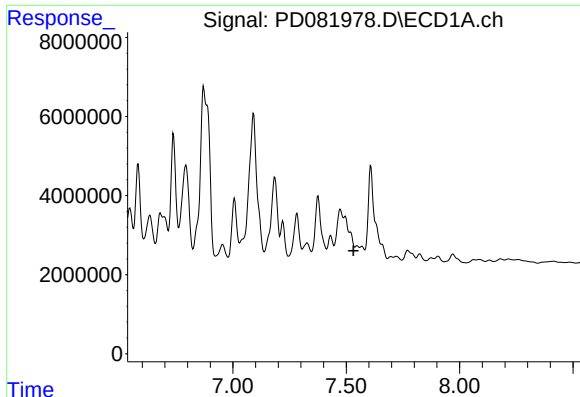
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 26731343
Conc: 14.60 ng/ml



#19 Endosulfan Sulfate

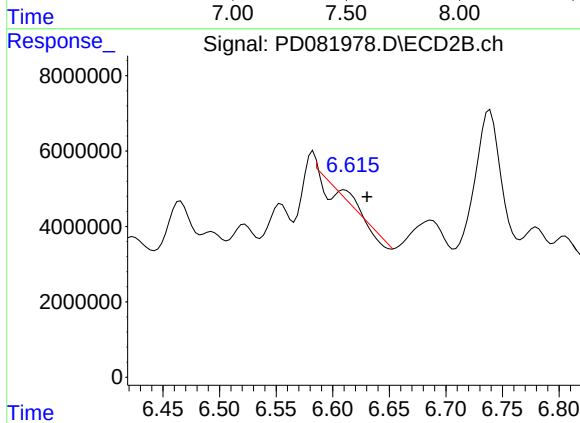
R.T.: 6.339 min
Delta R.T.: -0.013 min
Response: 5934641
Conc: 2.21 ng/ml



#20 Methoxychlor

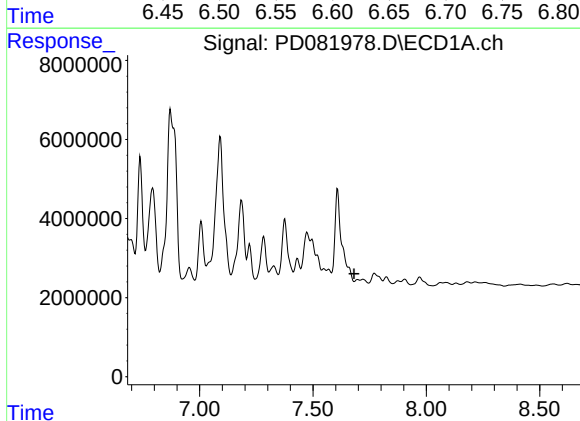
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRM7



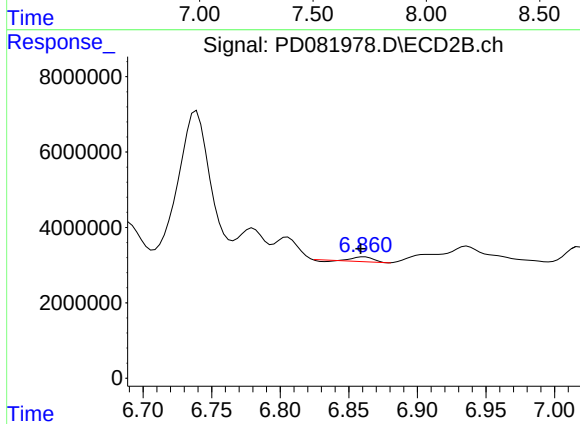
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.020 min
Response: 679979
Conc: 0.51 ng/ml



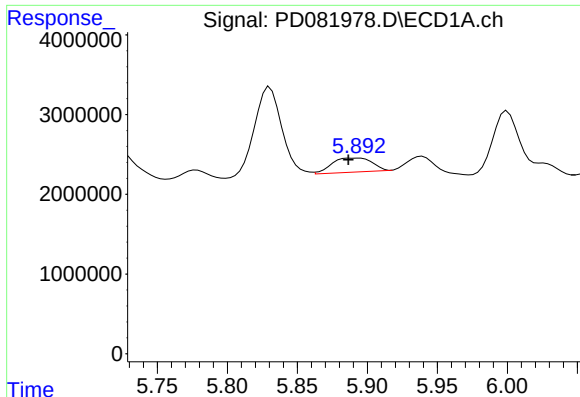
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.



#21 Endrin ketone

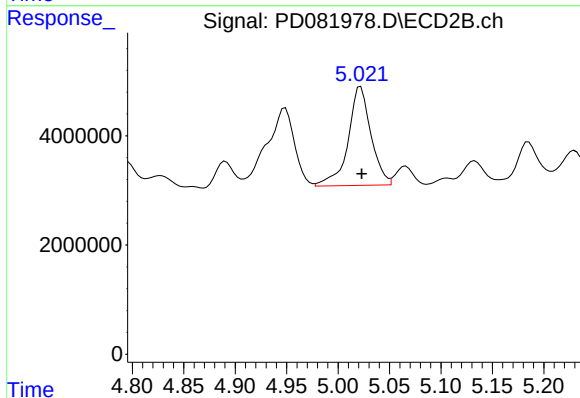
R.T.: 6.861 min
Delta R.T.: 0.003 min
Response: 1142866
Conc: 0.38 ng/ml



#22 Toxaphene-1

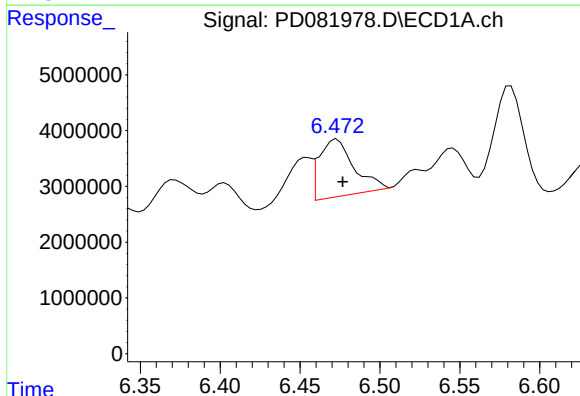
R.T.: 5.894 min
Delta R.T.: 0.008 min
Response: 3522305
Conc: 539.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM7



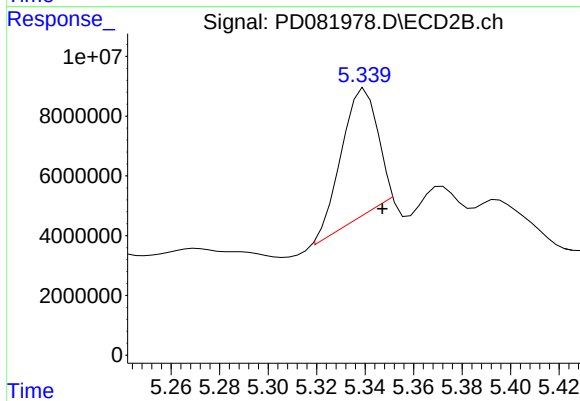
#22 Toxaphene-1

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 27944226
Conc: 1706.81 ng/ml



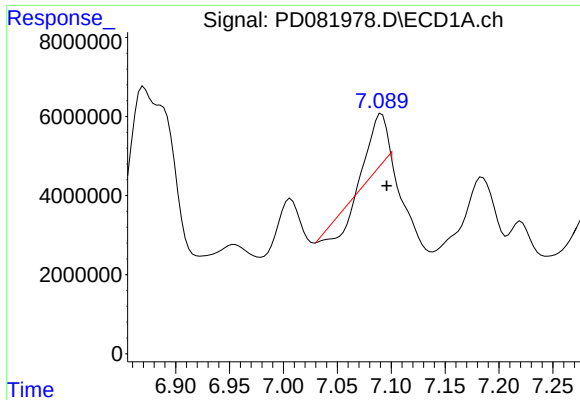
#23 Toxaphene-2

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 15582897
Conc: 821.98 ng/ml



#23 Toxaphene-2

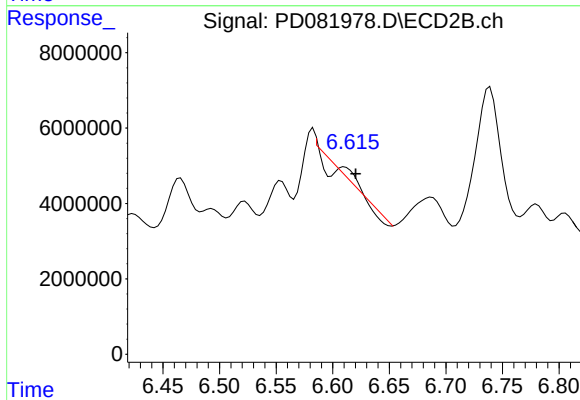
R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 45330063
Conc: 2659.70 ng/ml



#24 Toxaphene-3

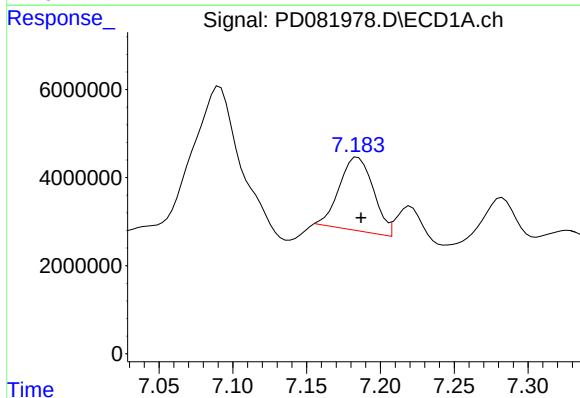
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 8511770
Conc: 160.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM7



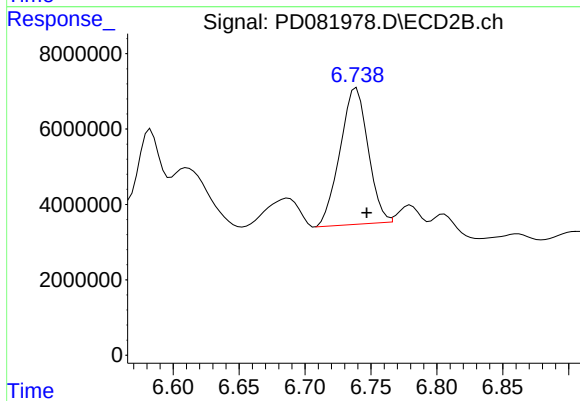
#24 Toxaphene-3

R.T.: 6.611 min
Delta R.T.: -0.010 min
Response: 679979
Conc: 11.62 ng/ml



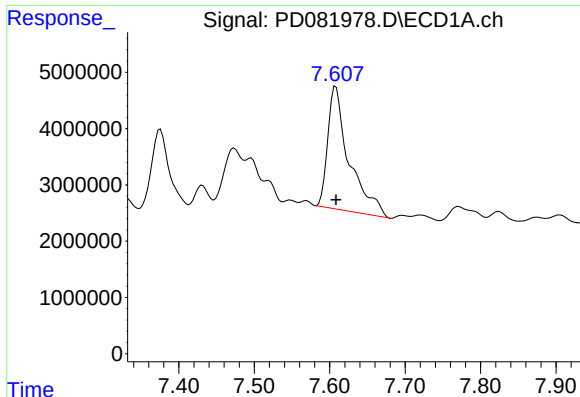
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 26731343
Conc: 675.76 ng/ml



#25 Toxaphene-4

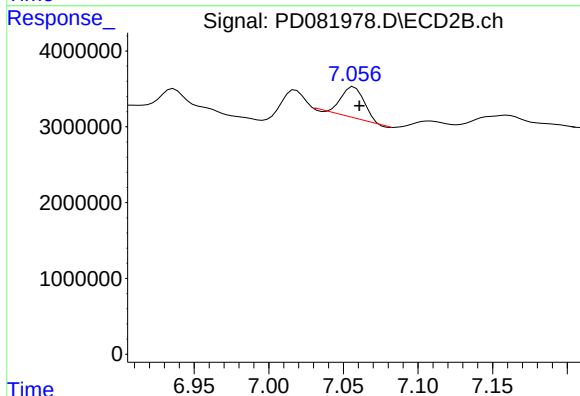
R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 53406173
Conc: 671.13 ng/ml



#26 Toxaphene-5

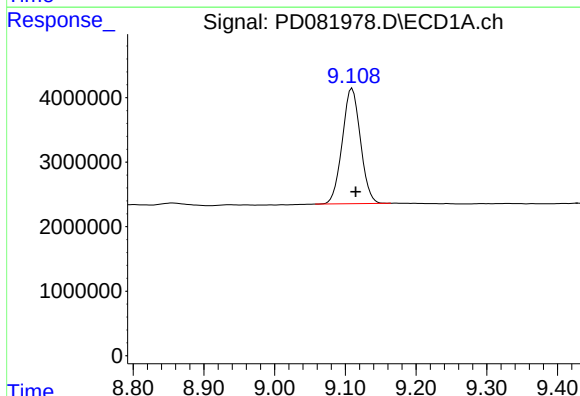
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 42846398
Conc: 1444.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRM7



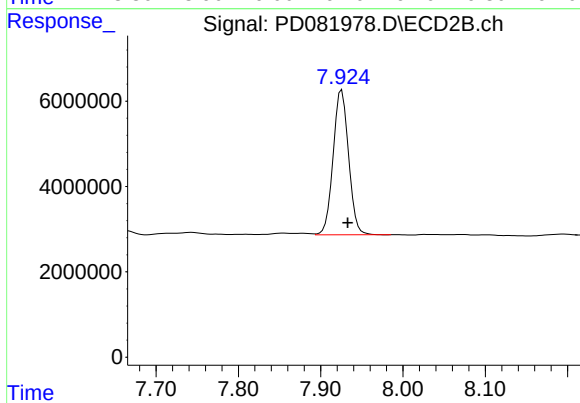
#26 Toxaphene-5

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 3920996
Conc: 120.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.005 min
Response: 31918305
Conc: 16.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 44143681
Conc: 17.79 ng/ml