

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 19:01
 Operator : AR\AJ
 Sample : P1336-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT4008

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:44:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.566	2.797	11962132	19413911	8.427	8.116
28)	SA Decachlor...	9.113	7.934	24352286	33587786	12.101	12.610
Target Compounds							
2)	A alpha-BHC	4.026	0.000	68422	0	0.028	N.D. #
3)	MA gamma-BHC...	0.000	3.643f	0	657234	N.D.	0.176 #
4)	MA Heptachlor	4.950	3.969	3334312	4463035	1.352	1.294
5)	MB Aldrin	5.262f	4.266f	4495031	677966	1.831	0.186 #
7)	B delta-BHC	4.793	4.151	1286130	560684	0.513	0.149 #
8)	B Heptachlo...	5.701f	0.000	1306267	0	0.583	N.D. #
9)	A Endosulfan I	0.000	5.105f	0	874236	N.D.	0.285 #
10)	B gamma-Chl...	5.978	5.024f	14747905	69629580	6.737	21.287 #
11)	B alpha-Chl...	6.061	5.063	54273796	17640786	24.926	5.396 #
12)	B 4,4'-DDE	6.221	5.251	414310	612339	0.204	0.200
14)	MA Endrin	0.000	5.676f	0	393598	N.D.	0.133 #
15)	B Endosulfa...	6.821	5.958	883367	6142987	0.456	2.136 #
16)	A 4,4'-DDD	6.762f	5.790f	2169829	236186	1.321	0.090 #
17)	MA 4,4'-DDT	7.060	6.053	26329	630460	0.015	0.238 #
18)	B Endrin al...	6.962	6.122	134355	377035	0.088	0.167 #
19)	B Endosulfa...	0.000	6.352	0	165936	N.D.	0.059 #
20)	A Methoxychlor	0.000	6.640	0	57574	N.D.	0.037 #
21)	B Endrin ke...	7.654f	6.887f	70852	69143	0.034	0.021 #
23)	Chlordane-1	4.734	3.794	6471692	8478909	83.817	83.376
24)	Chlordane-2	5.262	4.373	4495031	9160839	54.300	74.739 #
25)	Chlordane-3	5.978	5.024f	14747905	69629580	46.701	207.468 #
26)	Chlordane-4	6.061	5.063	54273796	17640786	142.546	55.527 #
27)	Chlordane-5	6.910	5.958	3742379	6142987	53.608	50.667

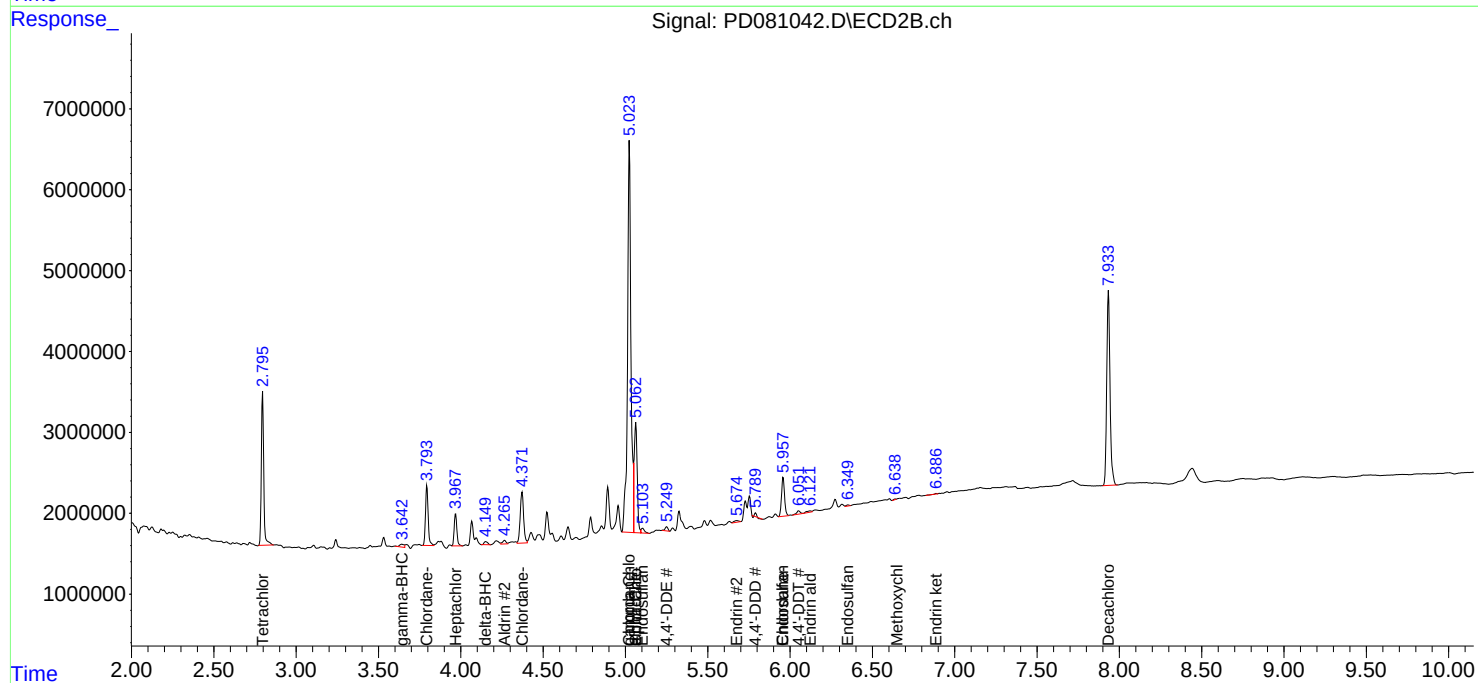
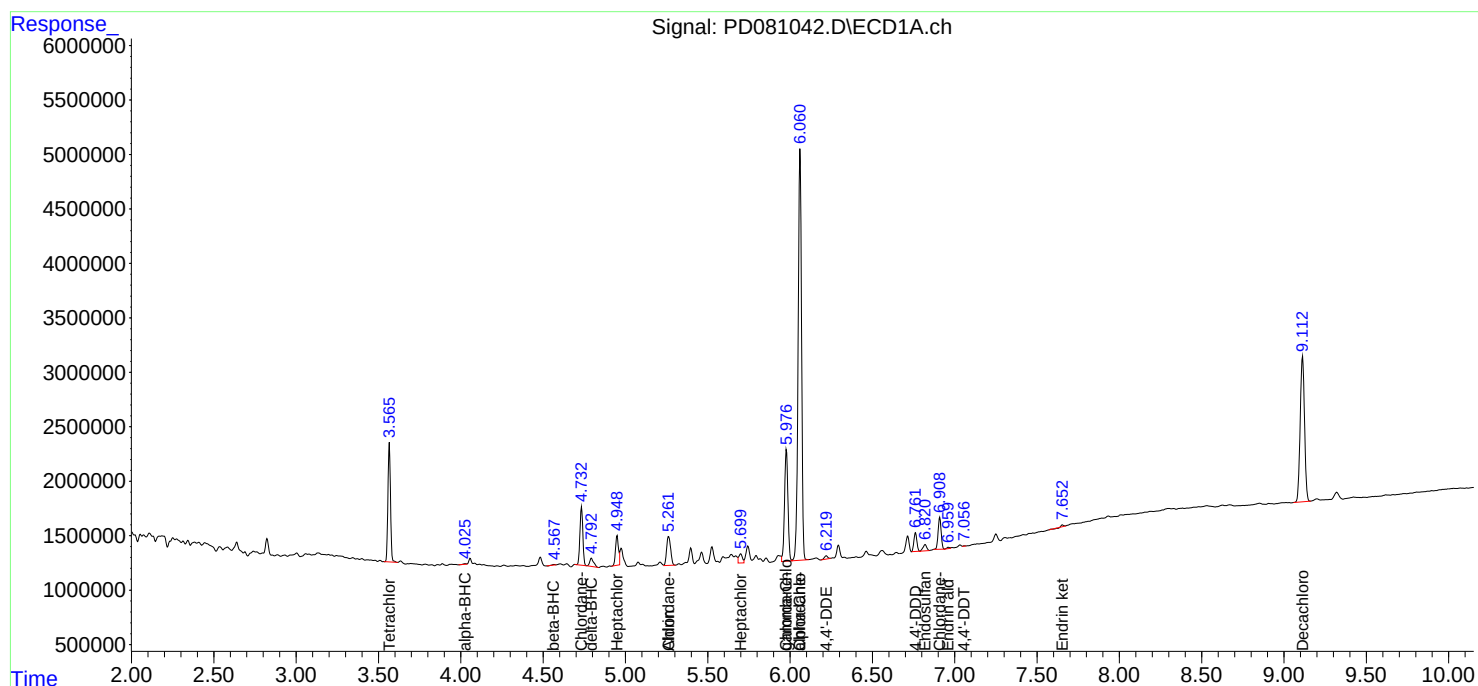
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

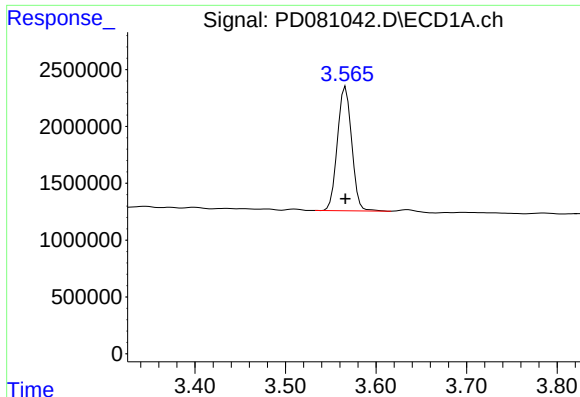
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
Data File : PD081042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 19:01
Operator : AR\AJ
Sample : P1336-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT4008

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:44:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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

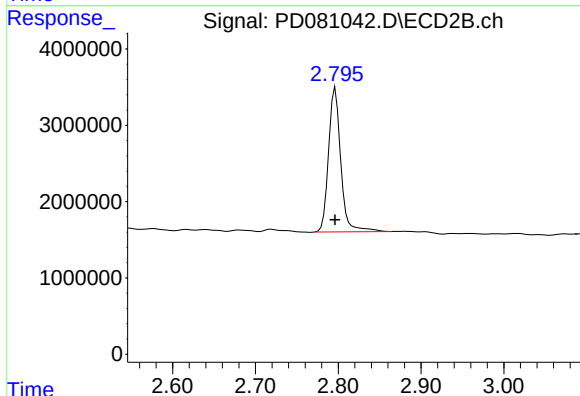




#1 Tetrachloro-m-xylene

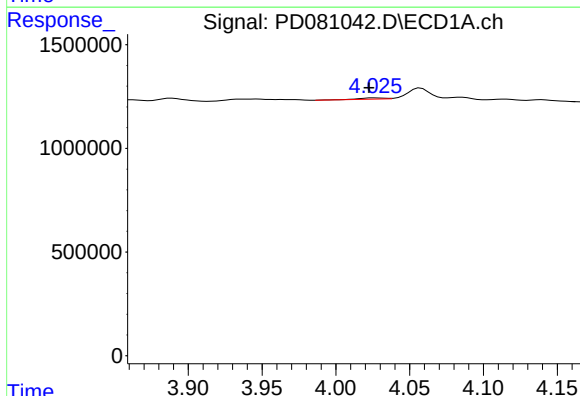
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 11962132
Conc: 8.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4008



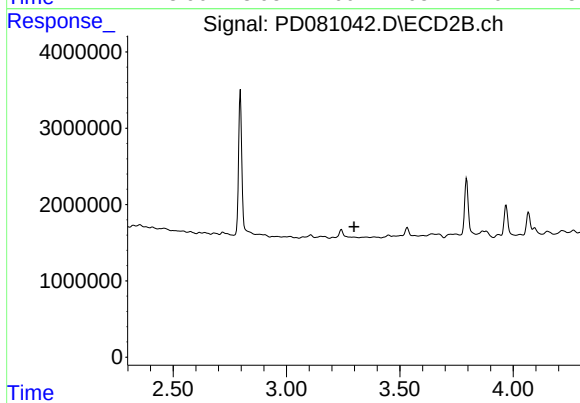
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 19413911
Conc: 8.12 ng/ml



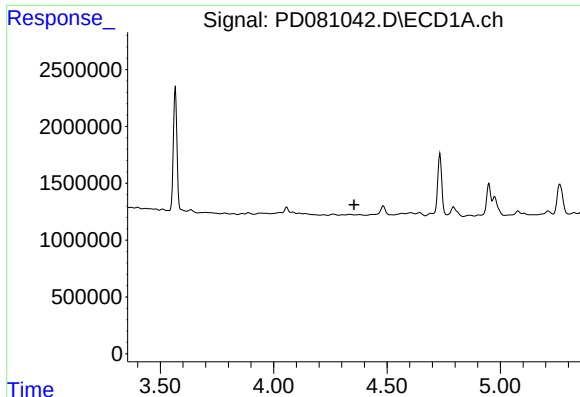
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.004 min
Response: 68422
Conc: 0.03 ng/ml



#2 alpha-BHC

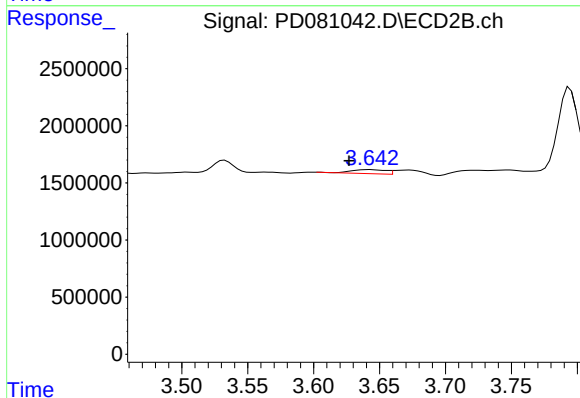
R.T.: 0.000 min
Exp R.T. : 3.298 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

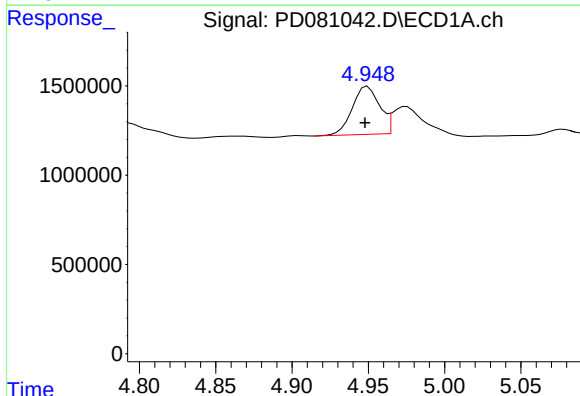
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT4008



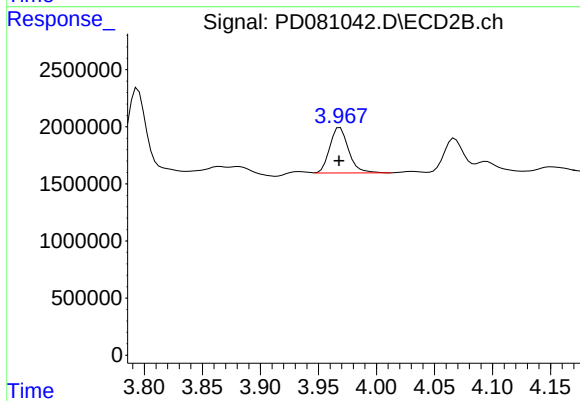
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.016 min
Response: 657234
Conc: 0.18 ng/ml



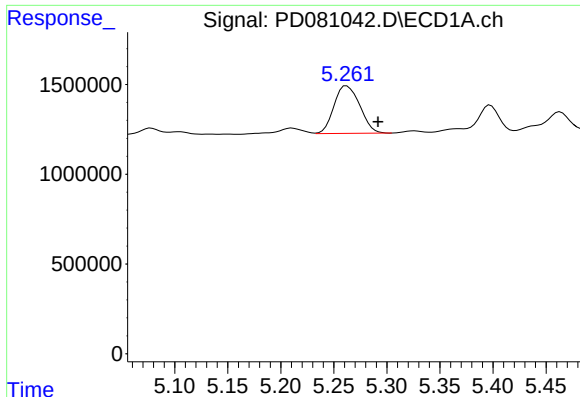
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 3334312
Conc: 1.35 ng/ml



#4 Heptachlor

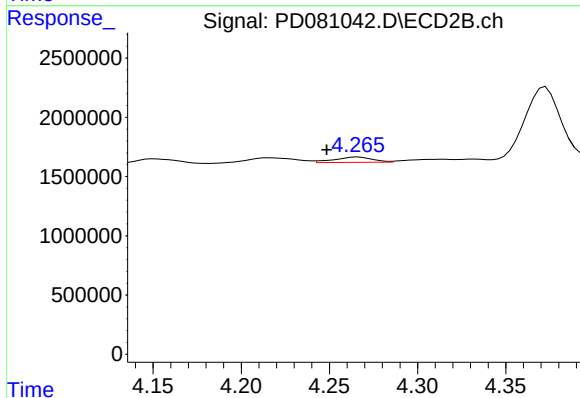
R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 4463035
Conc: 1.29 ng/ml



#5 Aldrin

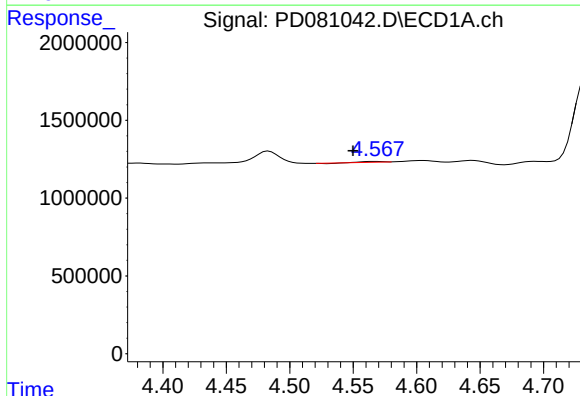
R.T.: 5.262 min
Delta R.T.: -0.030 min
Response: 4495031
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4008



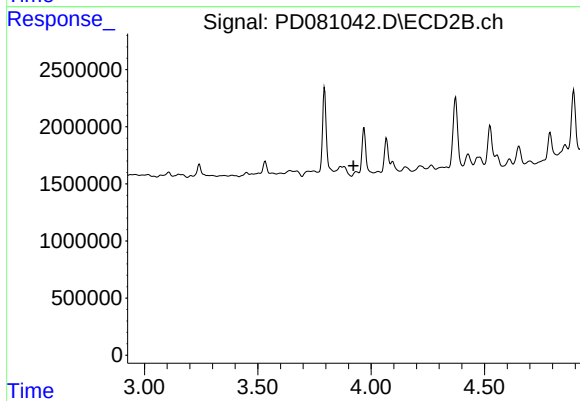
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.018 min
Response: 677966
Conc: 0.19 ng/ml



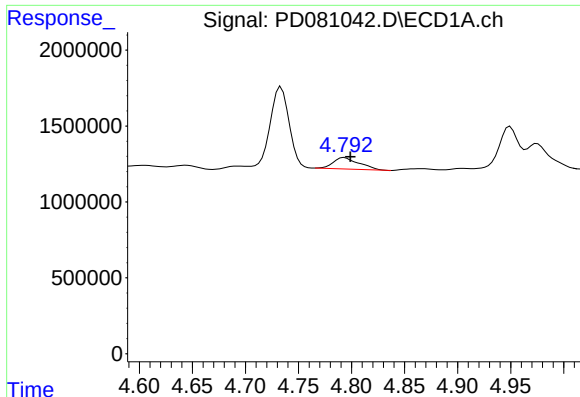
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.017 min
Response: 44932
Conc: 0.04 ng/ml



#6 beta-BHC

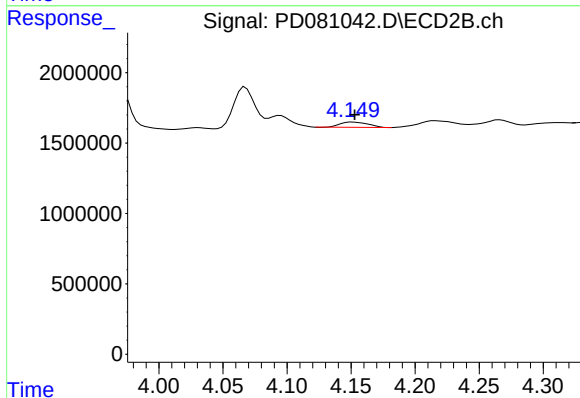
R.T.: 3.934 min
Delta R.T.: 0.012 min
Response: -161437
Conc: N.D.



#7 delta-BHC

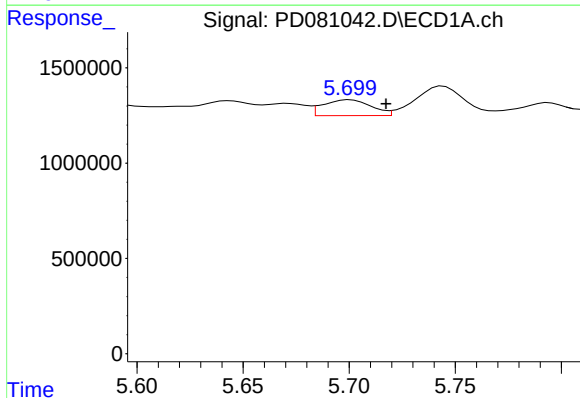
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 1286130
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4008



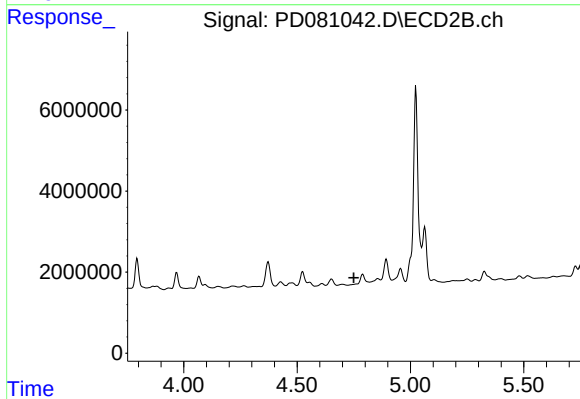
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 560684
Conc: 0.15 ng/ml



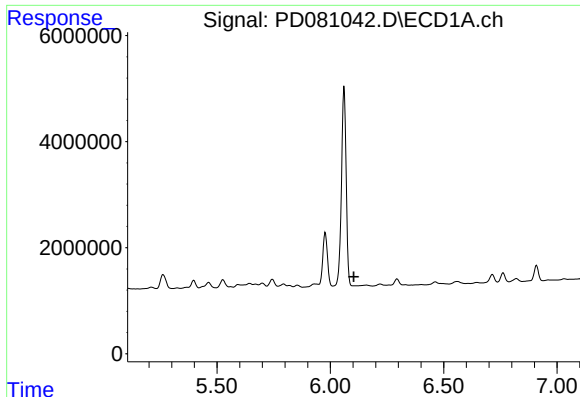
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.017 min
Response: 1306267
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

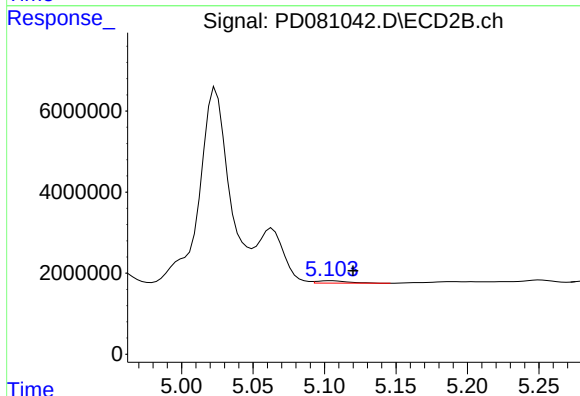
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

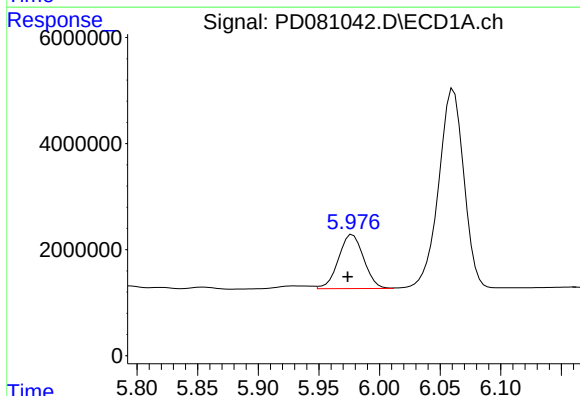
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT4008



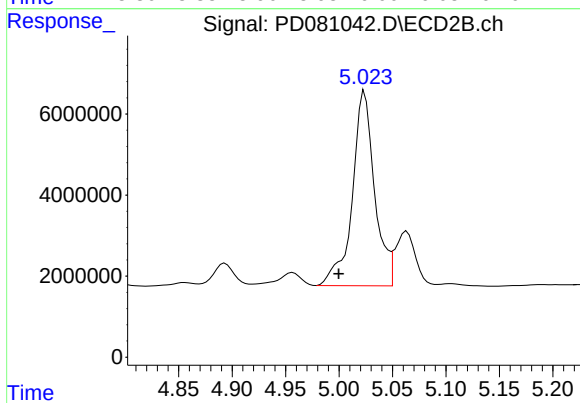
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.015 min
Response: 874236
Conc: 0.29 ng/ml



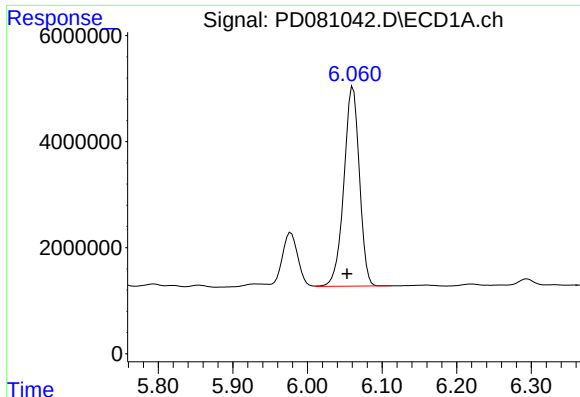
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 14747905
Conc: 6.74 ng/ml



#10 gamma-Chlordane

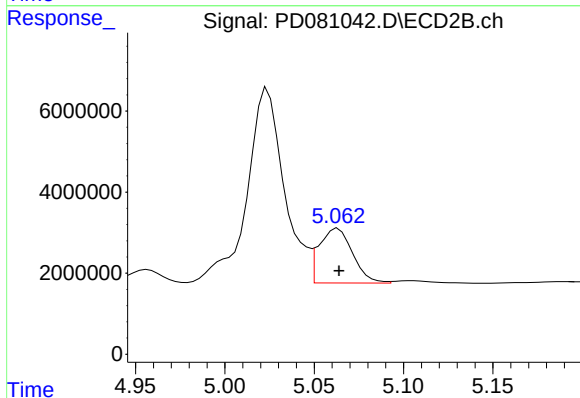
R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 69629580
Conc: 21.29 ng/ml



#11 alpha-Chlordane

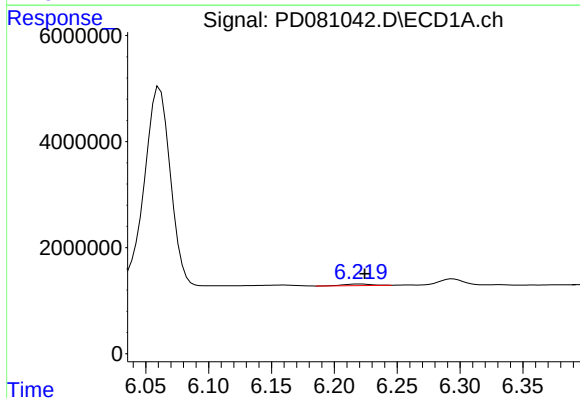
R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 54273796
Conc: 24.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4008



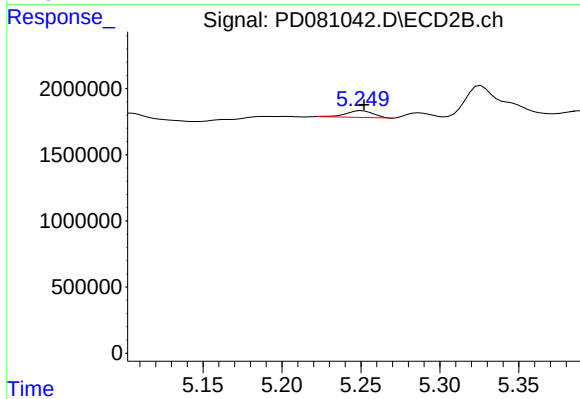
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 17640786
Conc: 5.40 ng/ml



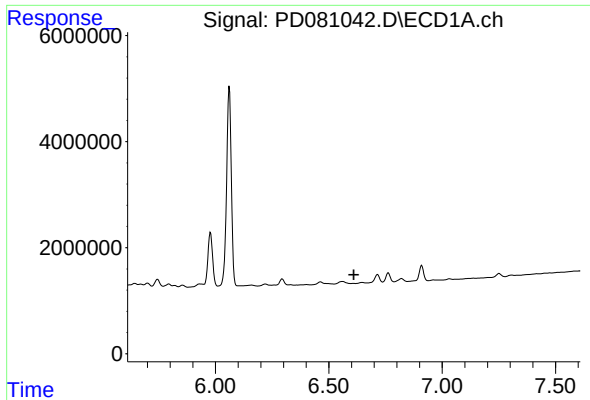
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 414310
Conc: 0.20 ng/ml



#12 4,4'-DDE

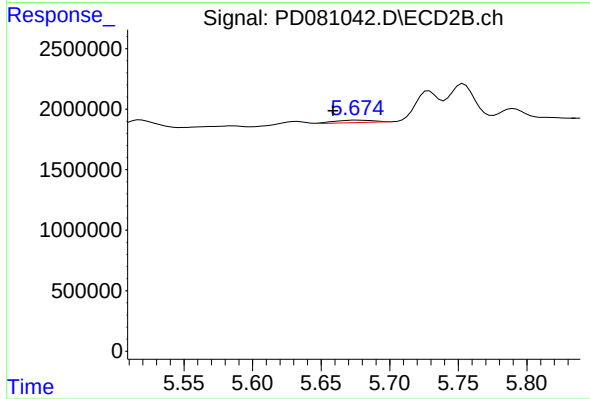
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 612339
Conc: 0.20 ng/ml



#14 Endrin

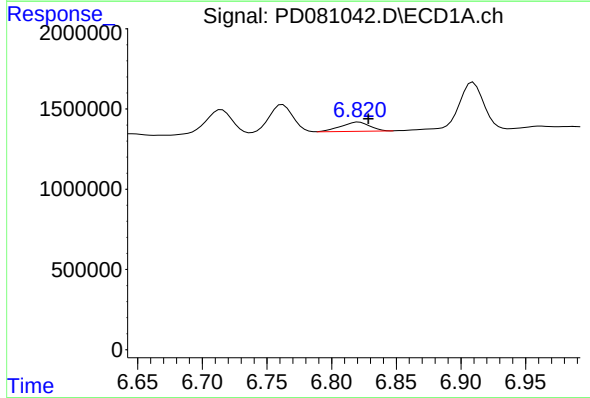
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT4008



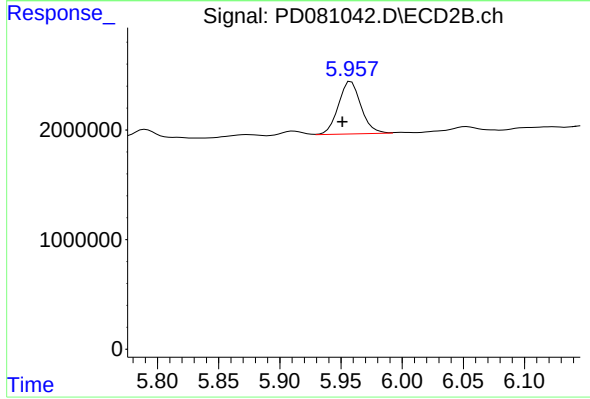
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.018 min
Response: 393598
Conc: 0.13 ng/ml



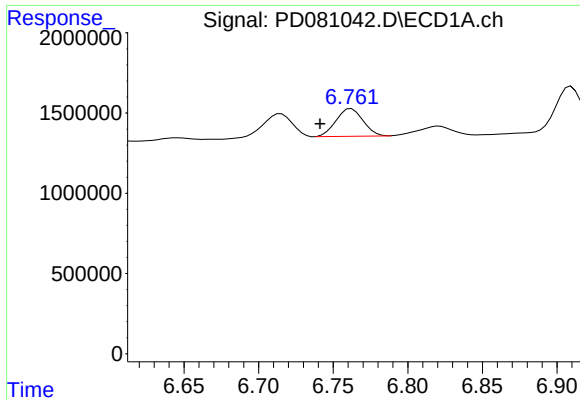
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: -0.007 min
Response: 883367
Conc: 0.46 ng/ml



#15 Endosulfan II

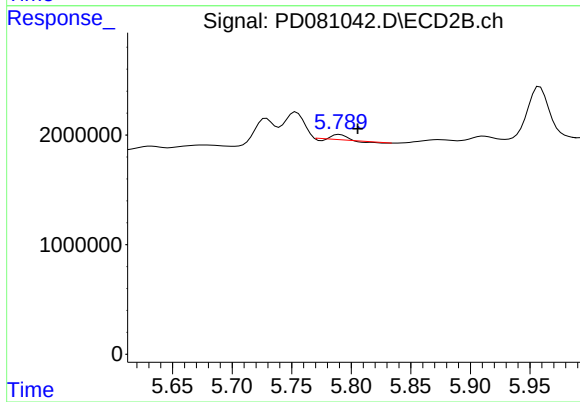
R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 6142987
Conc: 2.14 ng/ml



#16 4,4'-DDD

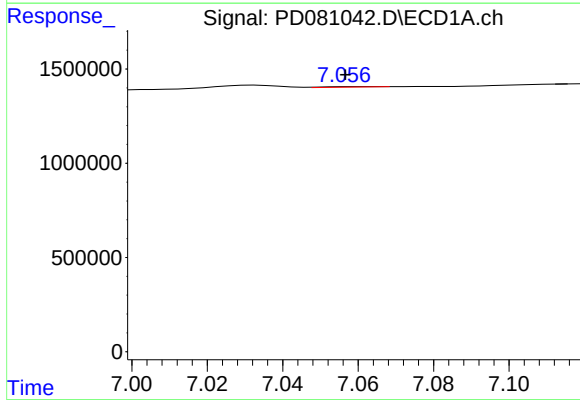
R.T.: 6.762 min
Delta R.T.: 0.021 min
Response: 2169829
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4008



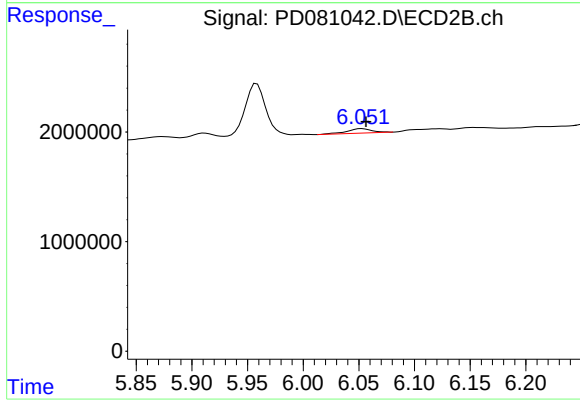
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: -0.015 min
Response: 236186
Conc: 0.09 ng/ml



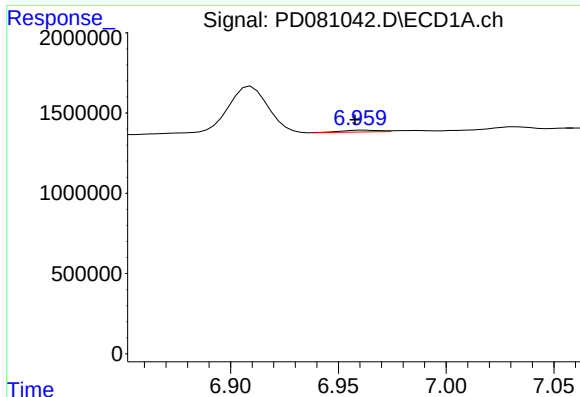
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.004 min
Response: 26329
Conc: 0.01 ng/ml



#17 4,4'-DDT

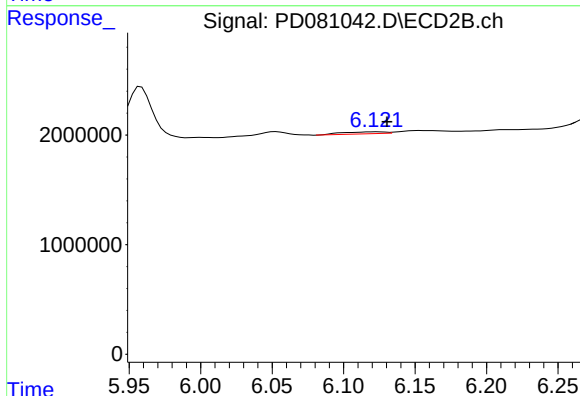
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 630460
Conc: 0.24 ng/ml



#18 Endrin aldehyde

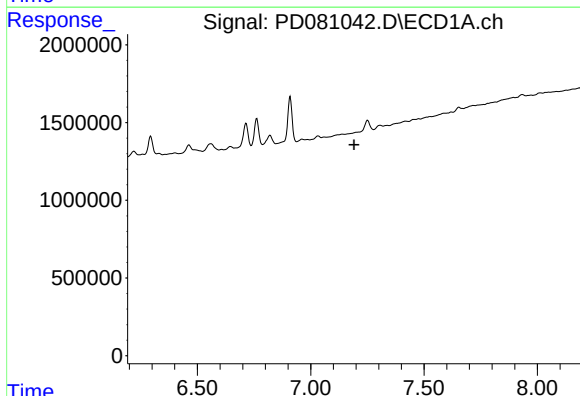
R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 134355
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4008



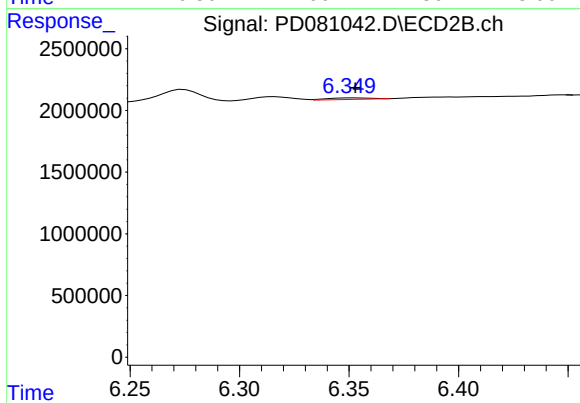
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 377035
Conc: 0.17 ng/ml



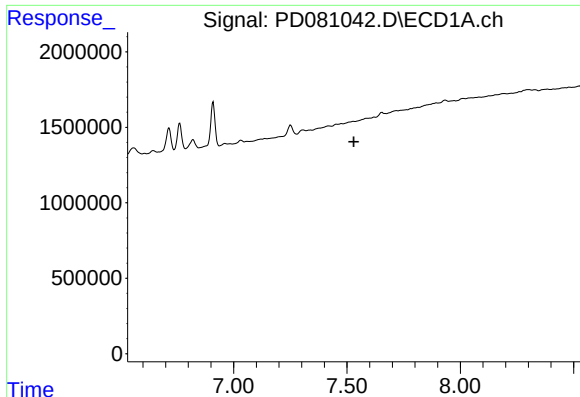
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

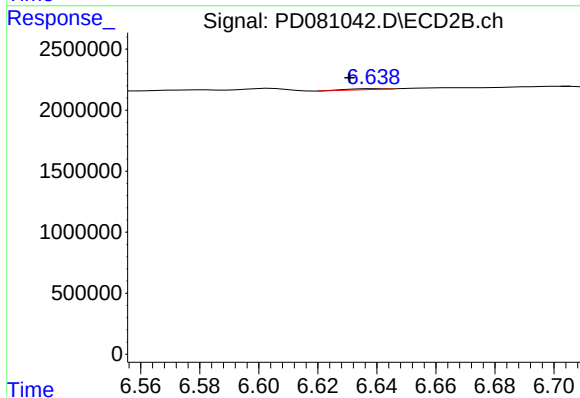
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 165936
Conc: 0.06 ng/ml



#20 Methoxychlor

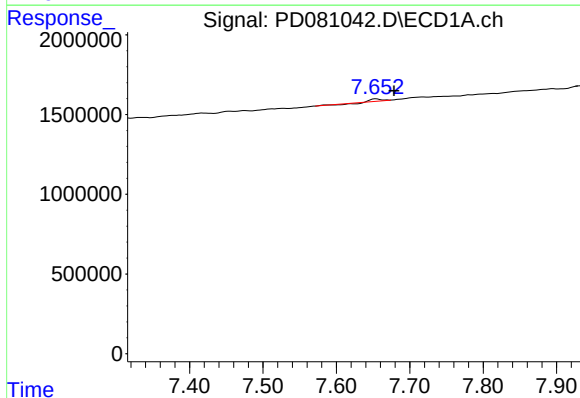
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT4008



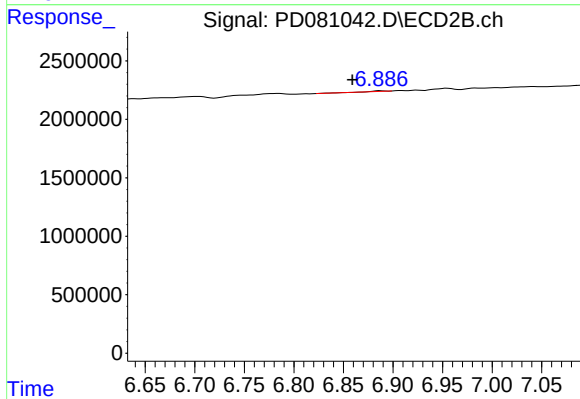
#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: 0.009 min
Response: 57574
Conc: 0.04 ng/ml



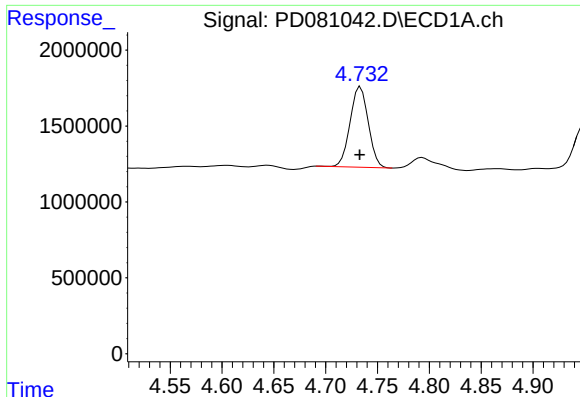
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.024 min
Response: 70852
Conc: 0.03 ng/ml



#21 Endrin ketone

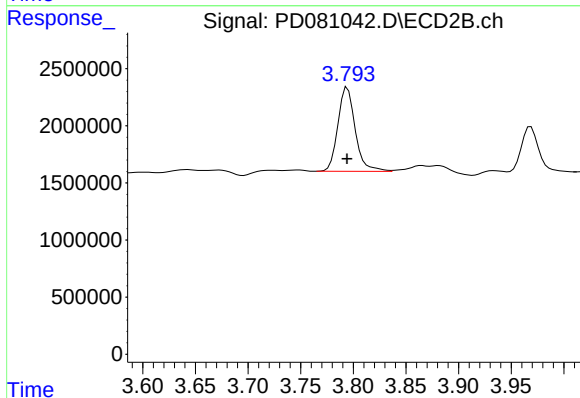
R.T.: 6.887 min
Delta R.T.: 0.028 min
Response: 69143
Conc: 0.02 ng/ml



#23 Chlordane-1

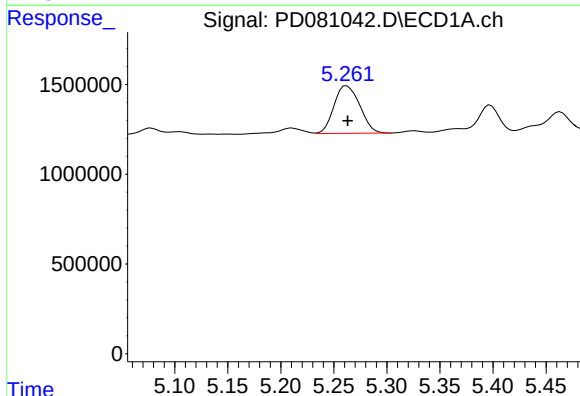
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 6471692
Conc: 83.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4008



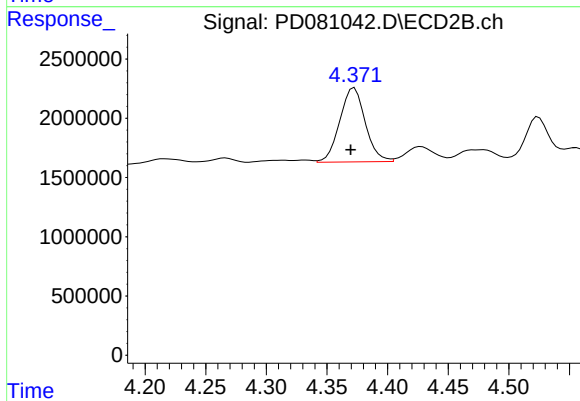
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 8478909
Conc: 83.38 ng/ml



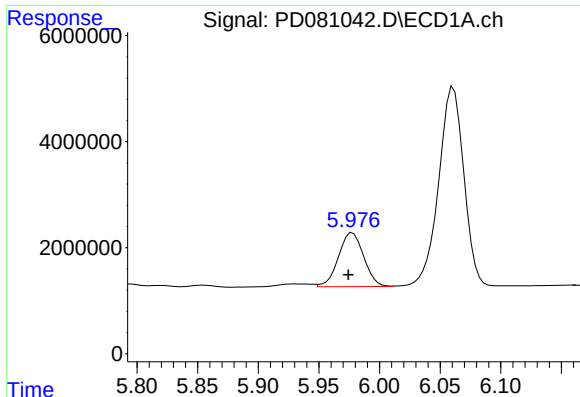
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 4495031
Conc: 54.30 ng/ml



#24 Chlordane-2

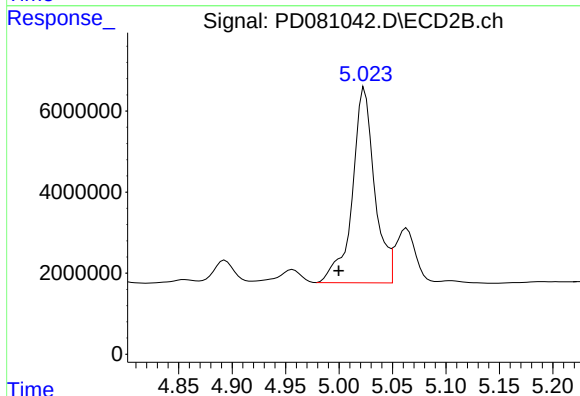
R.T.: 4.373 min
Delta R.T.: 0.003 min
Response: 9160839
Conc: 74.74 ng/ml



#25 Chlordane-3

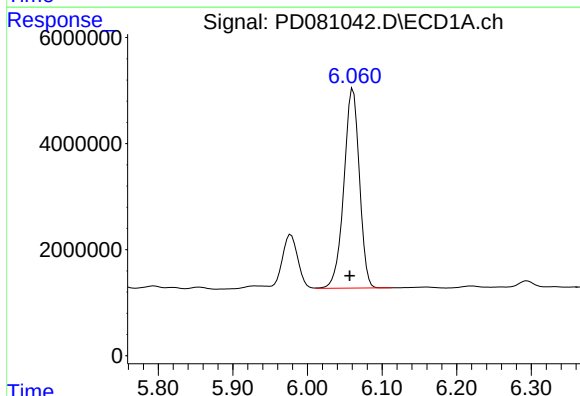
R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 14747905
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4008



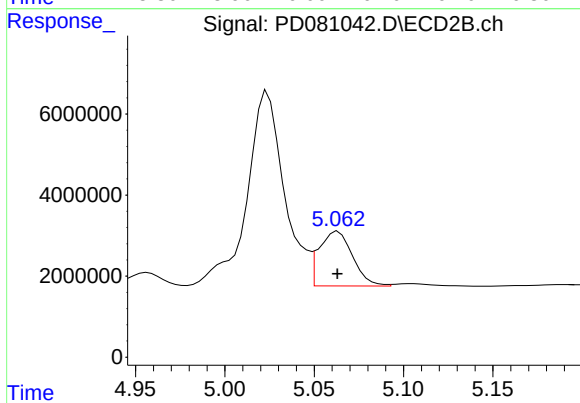
#25 Chlordane-3

R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 69629580
Conc: 207.47 ng/ml



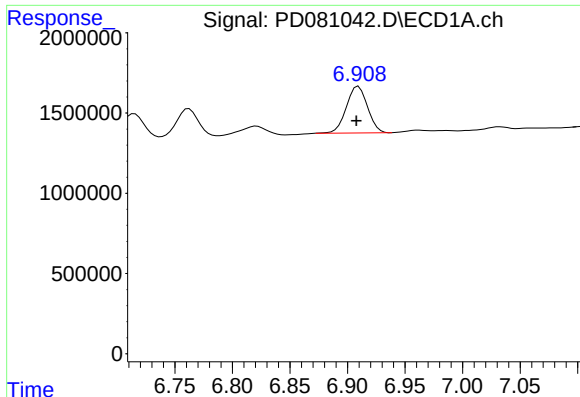
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 54273796
Conc: 142.55 ng/ml



#26 Chlordane-4

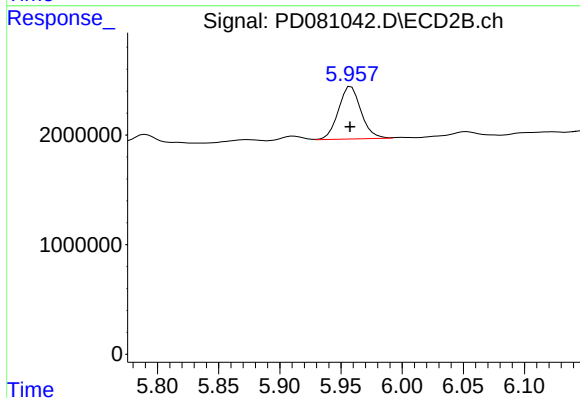
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 17640786
Conc: 55.53 ng/ml



#27 Chlordane-5

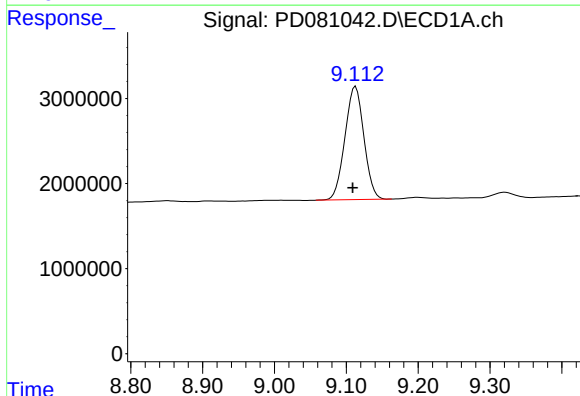
R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 3742379
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4008



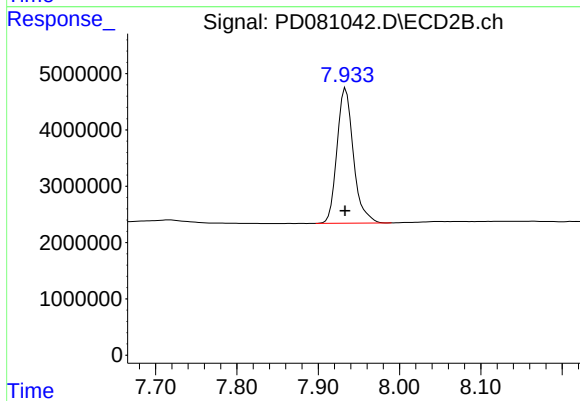
#27 Chlordane-5

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 6142987
Conc: 50.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 24352286
Conc: 12.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 33587786
Conc: 12.61 ng/ml