

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
 Data File : PD067565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2022 13:39
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:35:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.963	39231305	156.6E6	21.588	23.736
28)	SA Decachlor...	8.157	9.017	17009932	93408811	19.149	19.654
Target Compounds							
2)	A alpha-BHC	3.870	4.357	28930289	109.0E6	10.031	11.750
3)	MA gamma-BHC...	4.151	4.642	27794581	98596212	10.450	11.699
4)	MA Heptachlor	0.000	5.124f	0	1482876	N.D.	0.193 #
5)	MB Aldrin	4.691	5.442	282638	108545	0.102	0.015 #
6)	B beta-BHC	4.401	4.820	12932561	51688618	11.768	13.256
7)	B delta-BHC	0.000	5.053f	0	2038386	N.D.	0.272 #
8)	B Heptachlo...	5.111f	5.820	144253	1458305	0.059	0.273 #
9)	A Endosulfan I	5.460	6.215f	79723	425671	0.036	0.070 #
10)	B gamma-Chl...	5.356	6.046f	290061	221236	0.117	0.034 #
11)	B alpha-Chl...	0.000	6.155f	0	887491	N.D.	0.137 #
12)	B 4,4'-DDE	5.576	6.300	1505890	4377640	0.680	0.711
13)	MA Dieldrin	0.000	6.472f	0	2146947	N.D.	0.323 #
14)	MA Endrin	5.965	6.667	91957459	263.6E6	43.776	47.542
15)	B Endosulfa...	6.238	6.893	3422265	11364137	1.707	1.912
16)	A 4,4'-DDD	6.090	6.794	2441297	7372324	1.421	1.473
17)	MA 4,4'-DDT	6.329	7.091	161.6E6	497.0E6	98.886	92.881
18)	B Endrin al...	6.406	7.007	4110379	10874955	2.705	2.411
19)	B Endosulfa...	6.595f	7.214f	581304	324301	0.360	0.059 #
20)	A Methoxychlor	6.876	7.553	162.7E6	551.0E6	191.708	189.916
21)	B Endrin ke...	7.109	7.702	8293461	25697348	4.846	4.095
24)	Chlordane-2	0.000	5.426	0	36305	N.D.	0.132 #
25)	Chlordane-3	5.356	6.046f	290061	221236	1.088	0.230 #
26)	Chlordane-4	0.000	6.155	0	887491	N.D.	0.777 #
27)	Chlordane-5	6.238	0.000	3422265	0	39.531	N.D. #

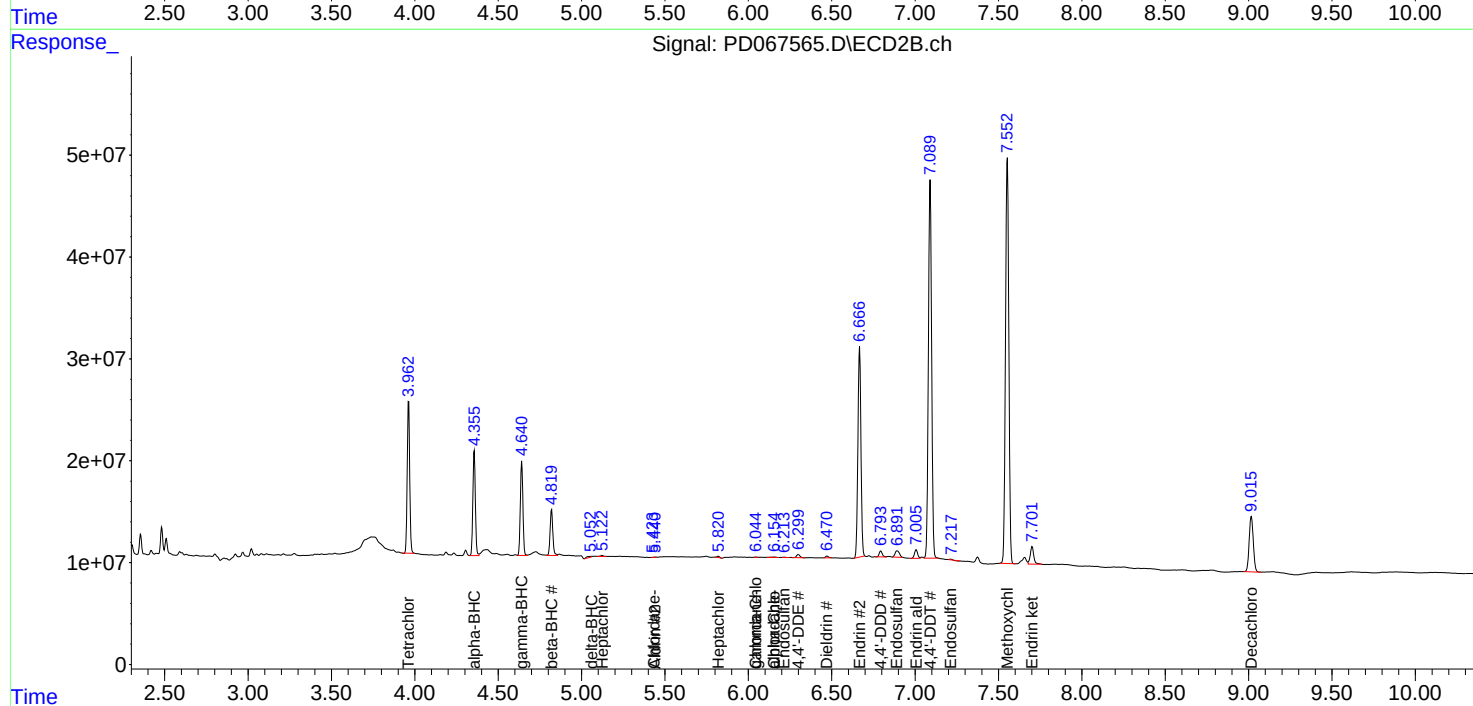
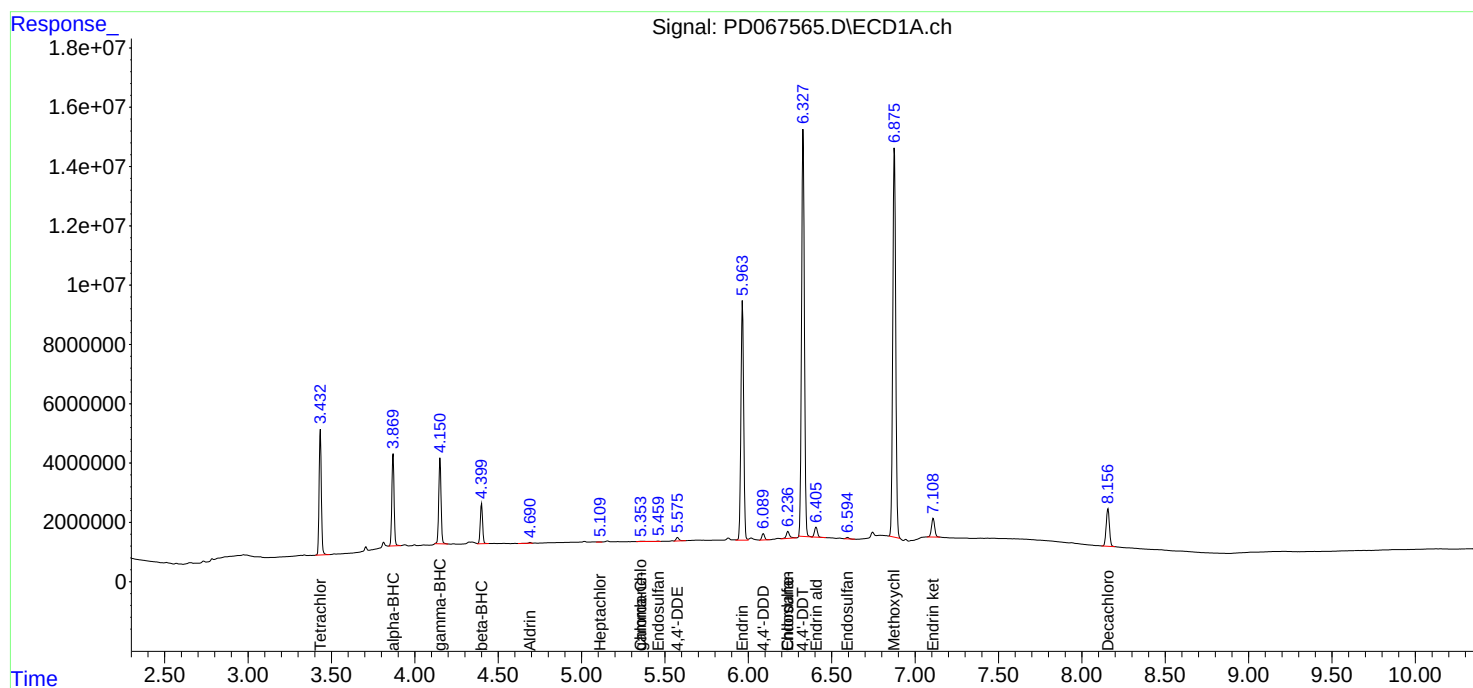
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

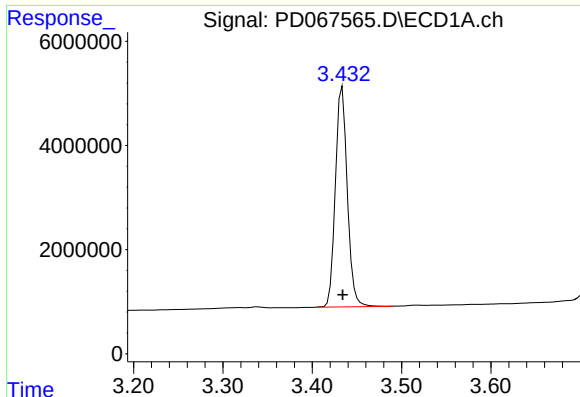
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
Data File : PD067565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2022 13:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:35:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
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 x0.5µm

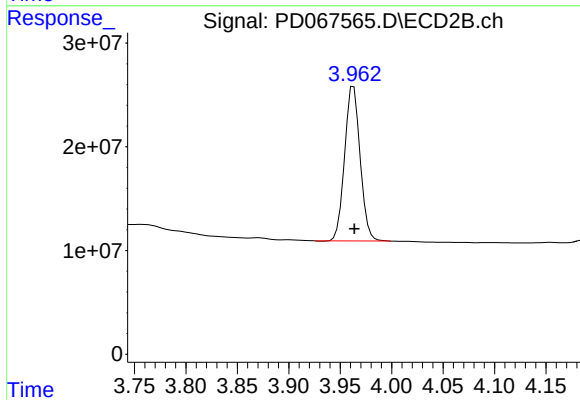




#1 Tetrachloro-m-xylene

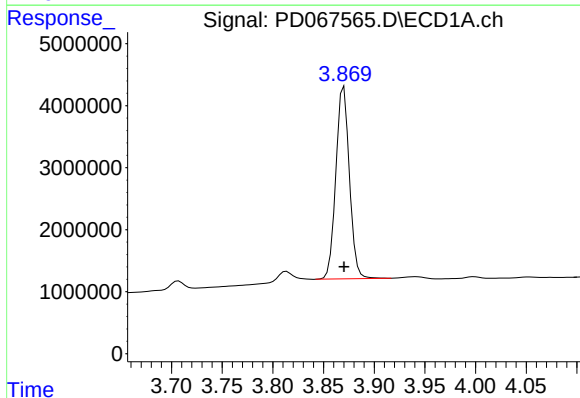
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 39231305
Conc: 21.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



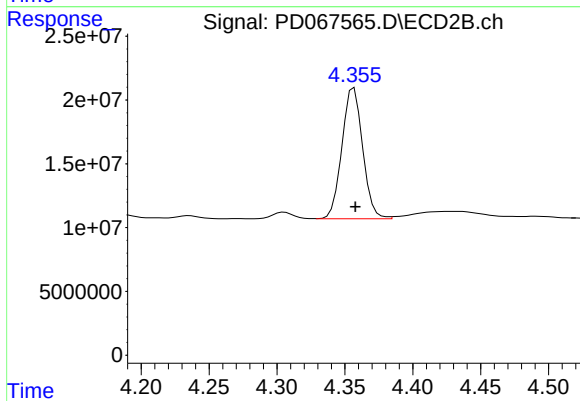
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 156618517
Conc: 23.74 ng/ml



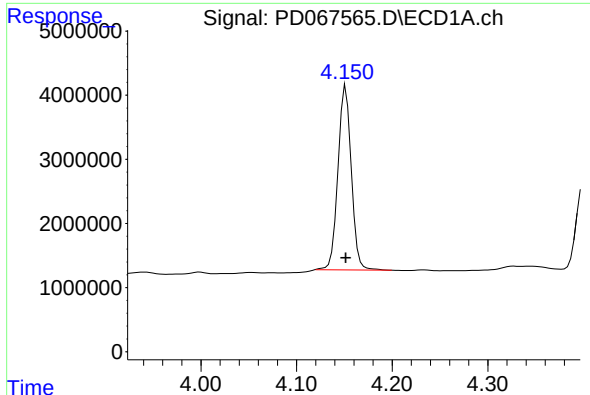
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 28930289
Conc: 10.03 ng/ml



#2 alpha-BHC

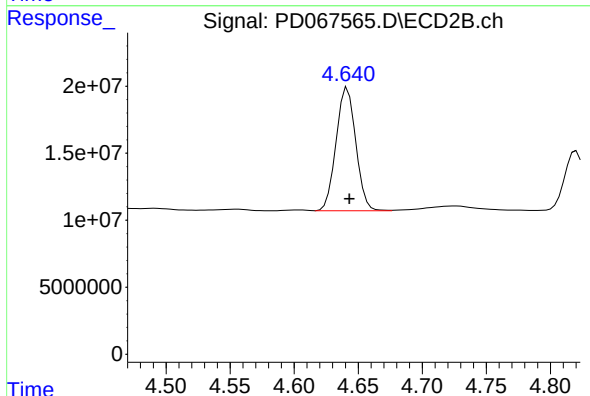
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 109021929
Conc: 11.75 ng/ml



#3 gamma-BHC (Lindane)

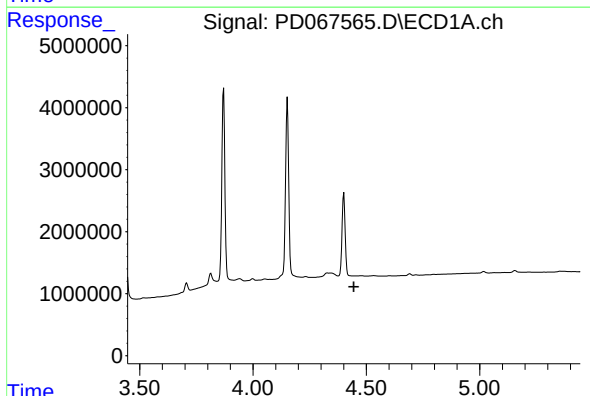
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 27794581
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



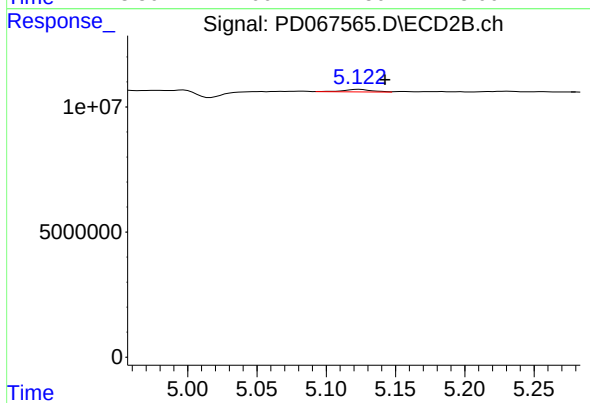
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 98596212
Conc: 11.70 ng/ml



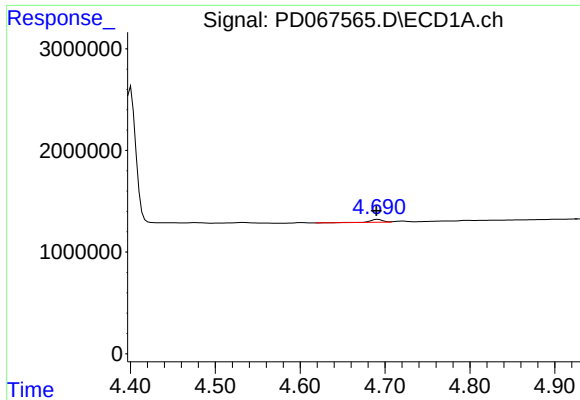
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

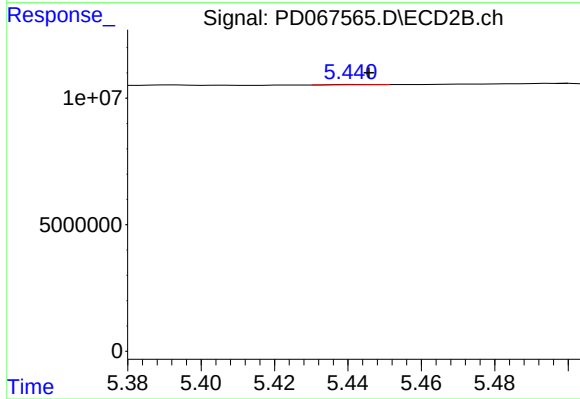
R.T.: 5.124 min
Delta R.T.: -0.019 min
Response: 1482876
Conc: 0.19 ng/ml



#5 Aldrin

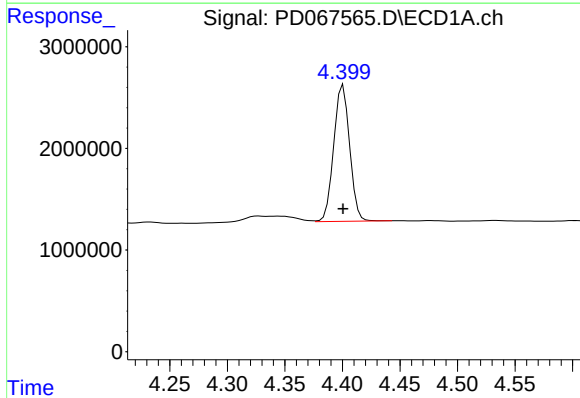
R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 282638
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



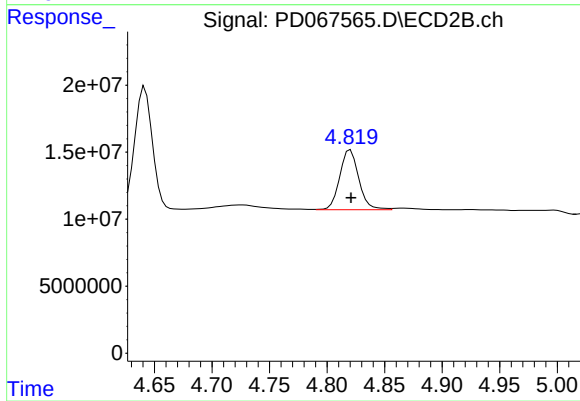
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 108545
Conc: 0.01 ng/ml



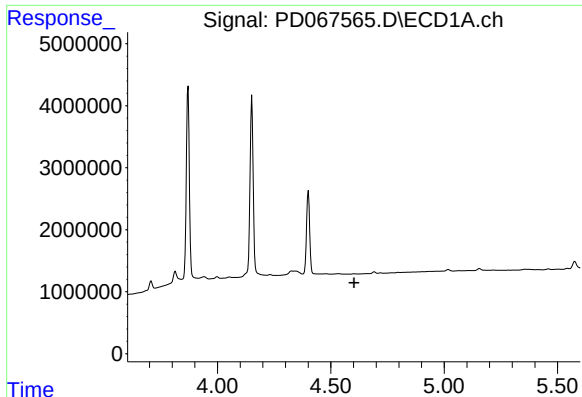
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 12932561
Conc: 11.77 ng/ml



#6 beta-BHC

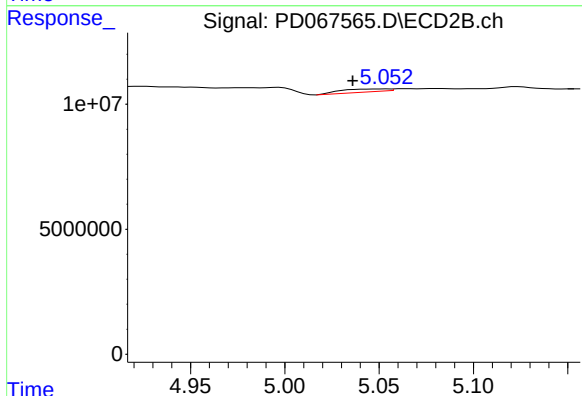
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 51688618
Conc: 13.26 ng/ml



#7 delta-BHC

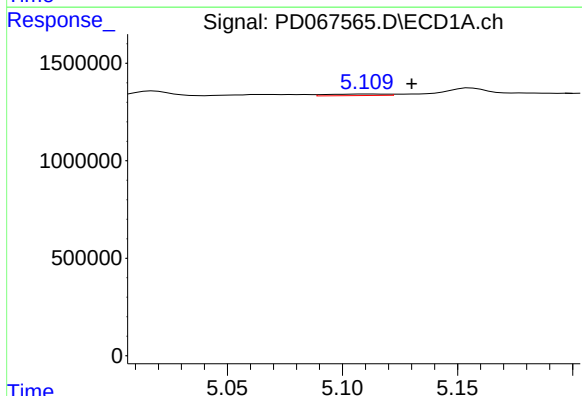
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



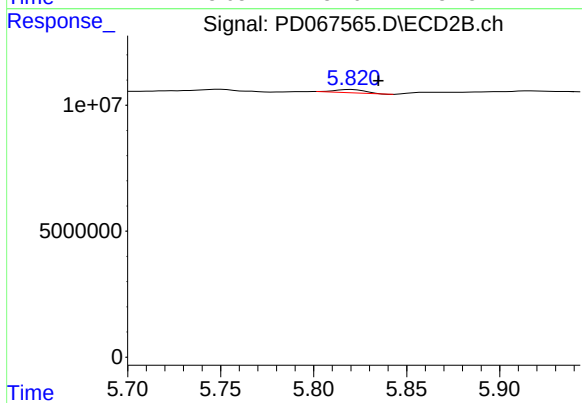
#7 delta-BHC

R.T.: 5.053 min
Delta R.T.: 0.017 min
Response: 2038386
Conc: 0.27 ng/ml



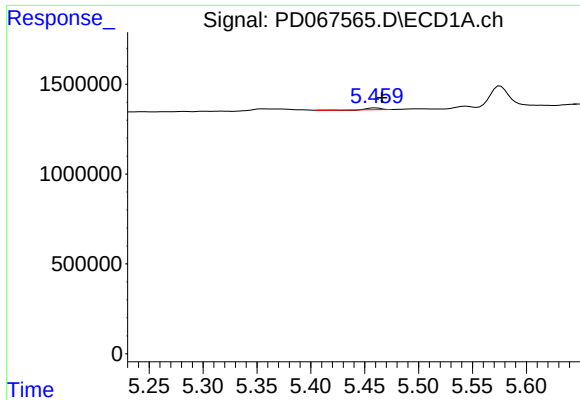
#8 Heptachlor epoxide

R.T.: 5.111 min
Delta R.T.: -0.019 min
Response: 144253
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

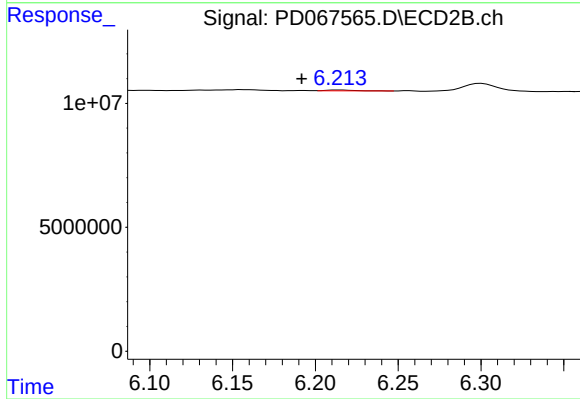
R.T.: 5.820 min
Delta R.T.: -0.015 min
Response: 1458305
Conc: 0.27 ng/ml



#9 Endosulfan I

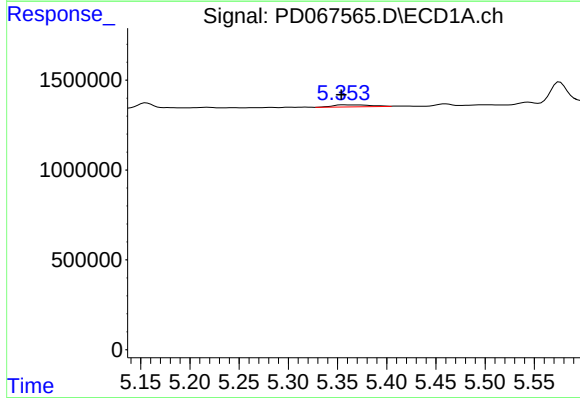
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 79723
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



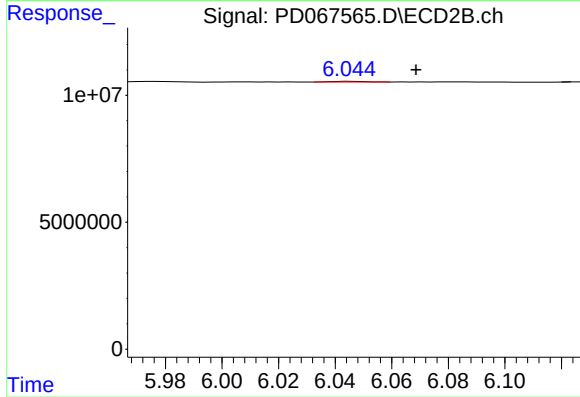
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.023 min
Response: 425671
Conc: 0.07 ng/ml



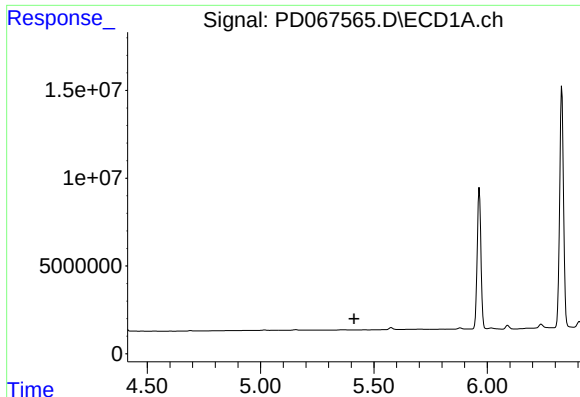
#10 gamma-Chlordane

R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 290061
Conc: 0.12 ng/ml



#10 gamma-Chlordane

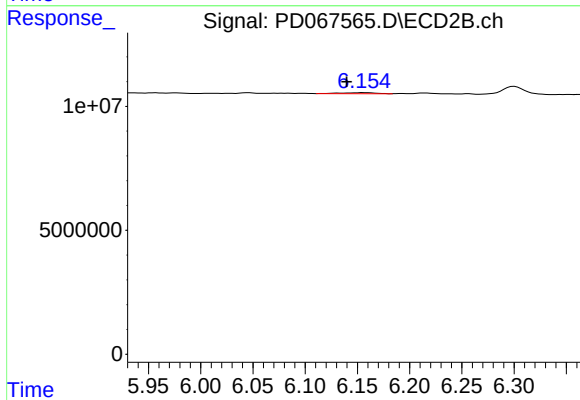
R.T.: 6.046 min
Delta R.T.: -0.023 min
Response: 221236
Conc: 0.03 ng/ml



#11 alpha-Chlordane

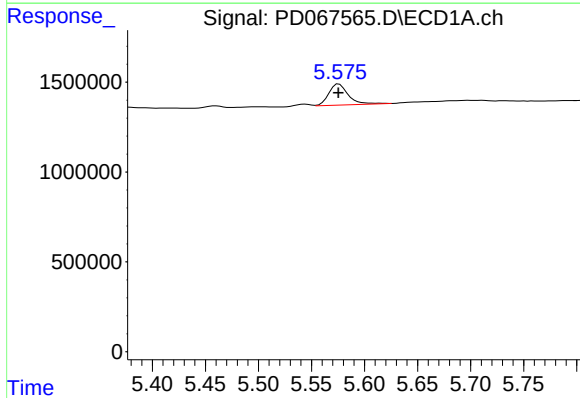
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



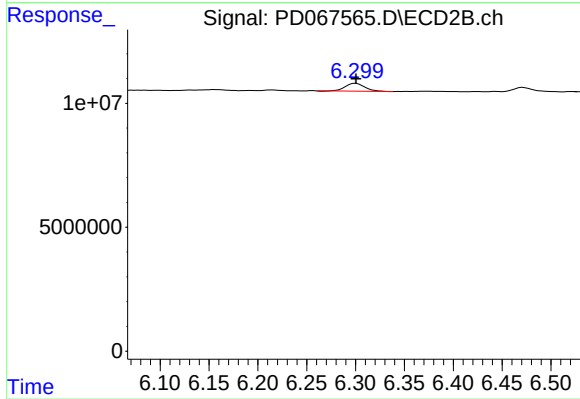
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.016 min
Response: 887491
Conc: 0.14 ng/ml



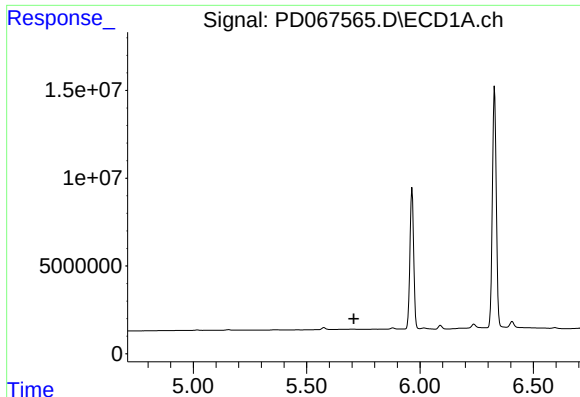
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 1505890
Conc: 0.68 ng/ml



#12 4,4'-DDE

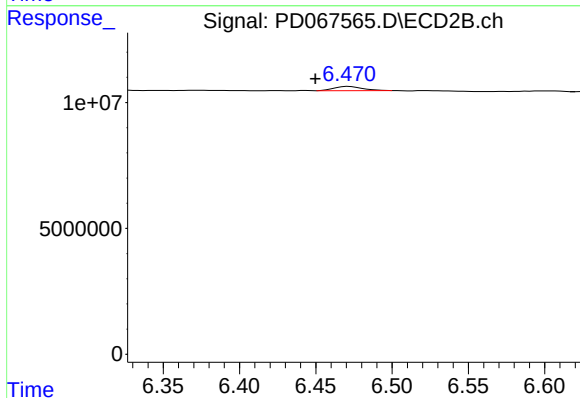
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 4377640
Conc: 0.71 ng/ml



#13 Dieldrin

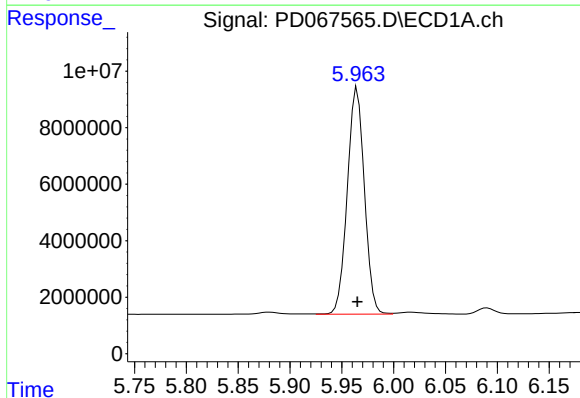
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



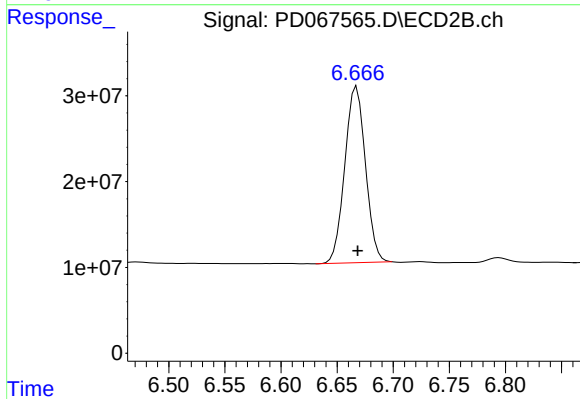
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.022 min
Response: 2146947
Conc: 0.32 ng/ml



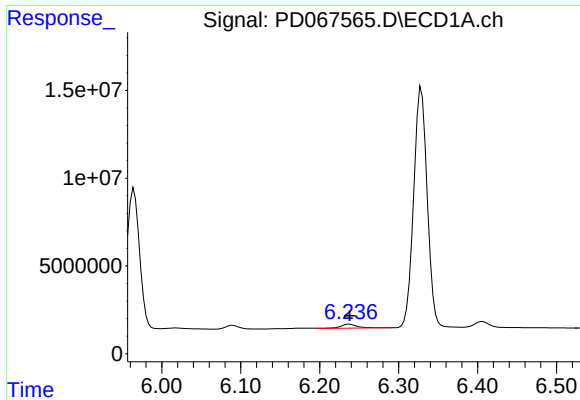
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 91957459
Conc: 43.78 ng/ml



#14 Endrin

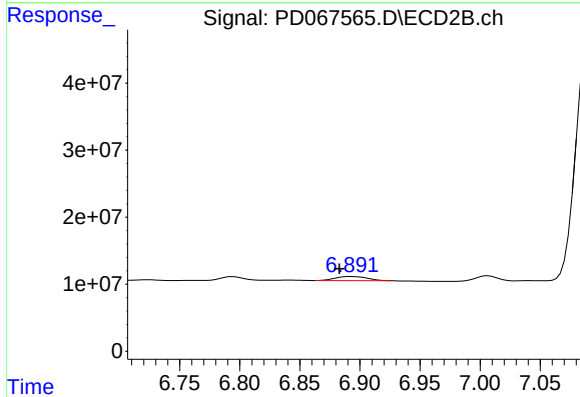
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 263562190
Conc: 47.54 ng/ml



#15 Endosulfan II

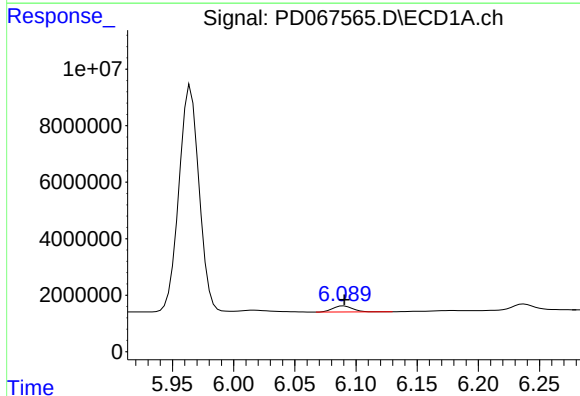
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 3422265
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



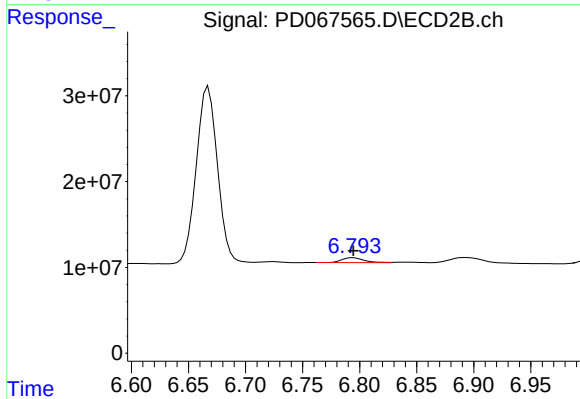
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.010 min
Response: 11364137
Conc: 1.91 ng/ml



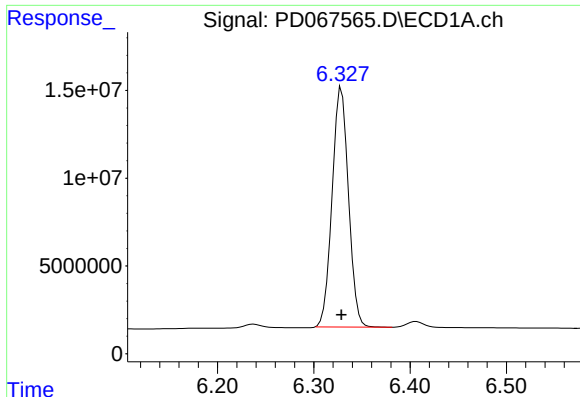
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 2441297
Conc: 1.42 ng/ml



#16 4,4'-DDD

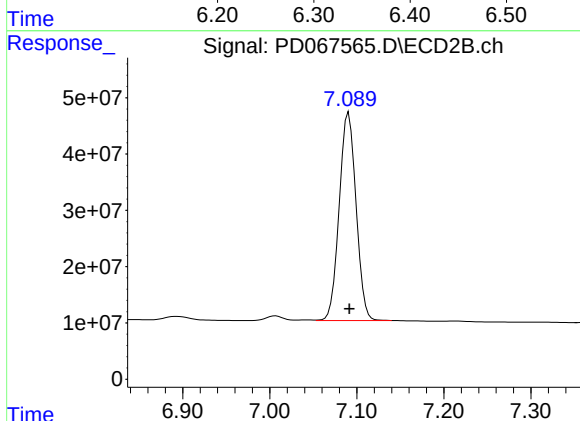
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 7372324
Conc: 1.47 ng/ml



#17 4,4'-DDT

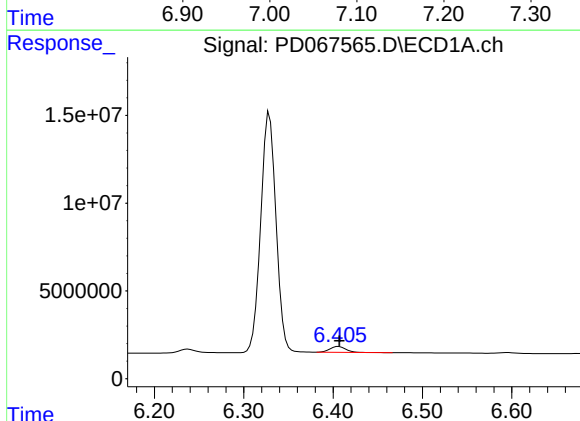
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 161580874
Conc: 98.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



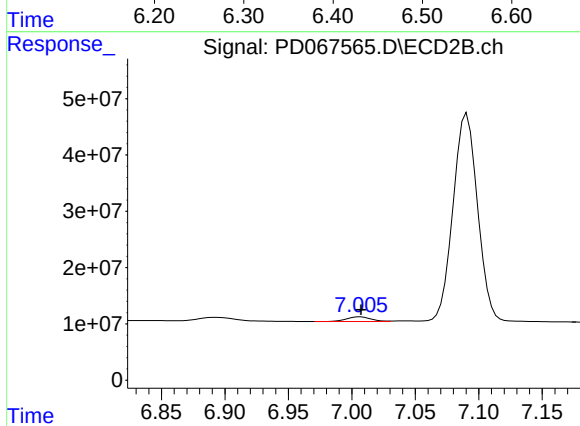
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 496999916
Conc: 92.88 ng/ml



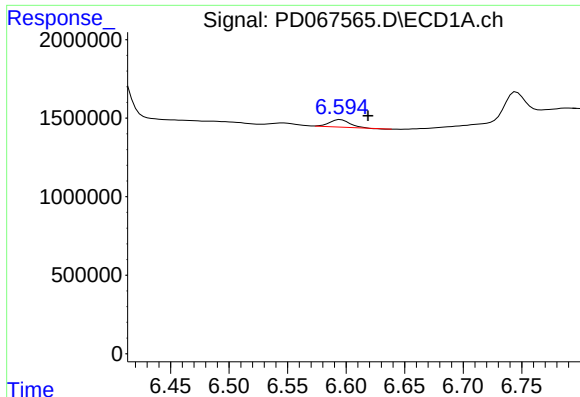
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 4110379
Conc: 2.70 ng/ml



#18 Endrin aldehyde

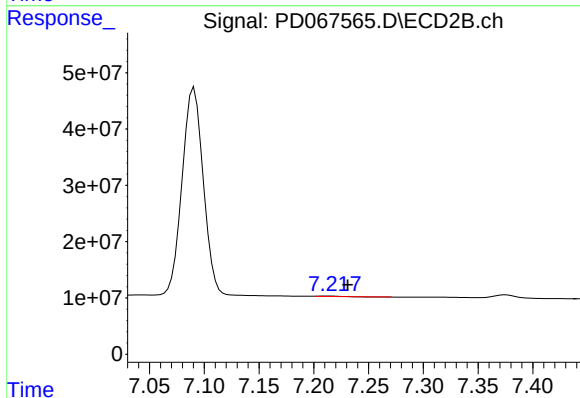
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 10874955
Conc: 2.41 ng/ml



#19 Endosulfan Sulfate

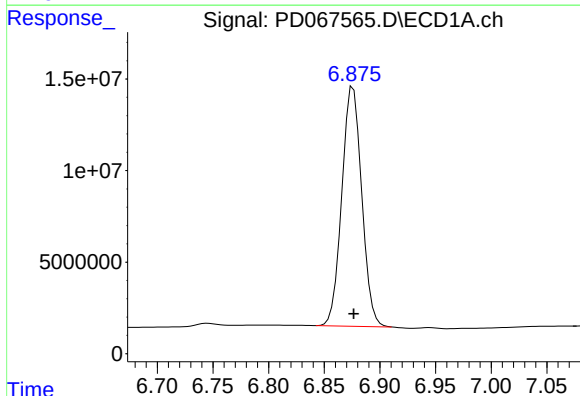
R.T.: 6.595 min
Delta R.T.: -0.023 min
Response: 581304
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



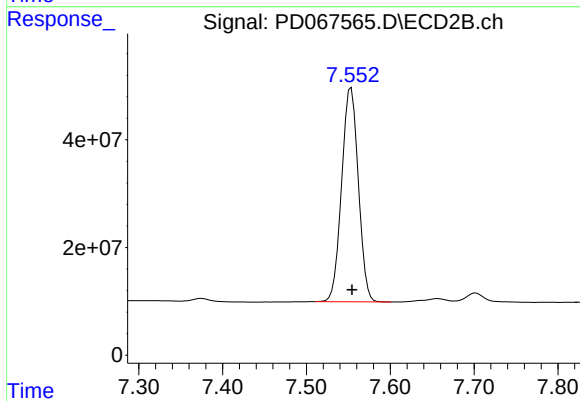
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: -0.017 min
Response: 324301
Conc: 0.06 ng/ml



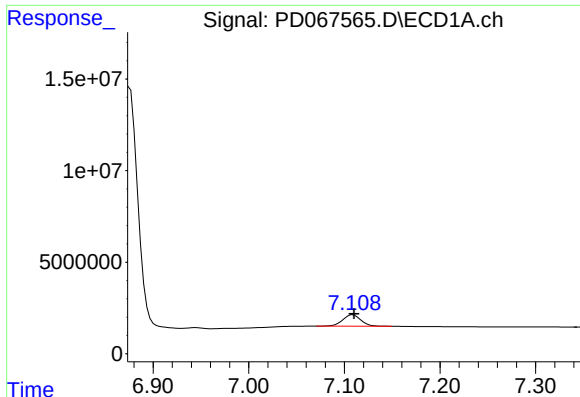
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 162737301
Conc: 191.71 ng/ml



#20 Methoxychlor

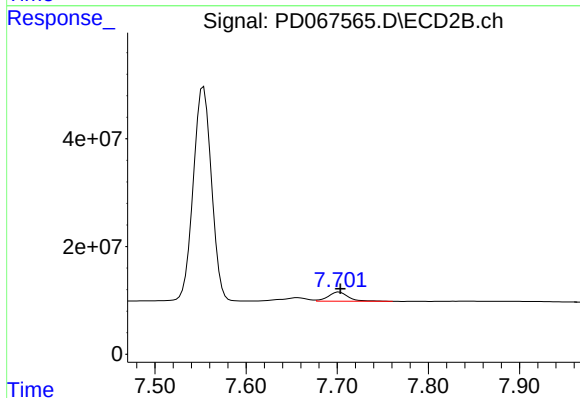
R.T.: 7.553 min
Delta R.T.: -0.001 min
Response: 551030282
Conc: 189.92 ng/ml



#21 Endrin ketone

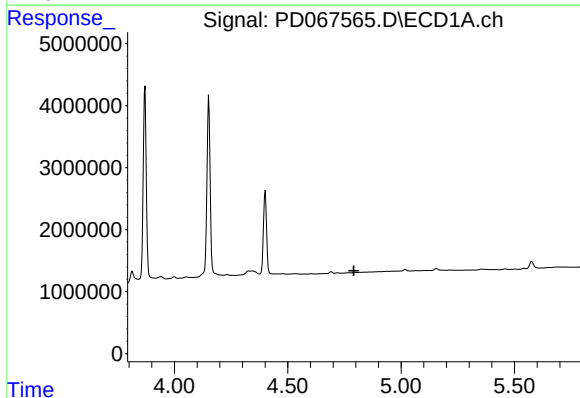
R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 8293461
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



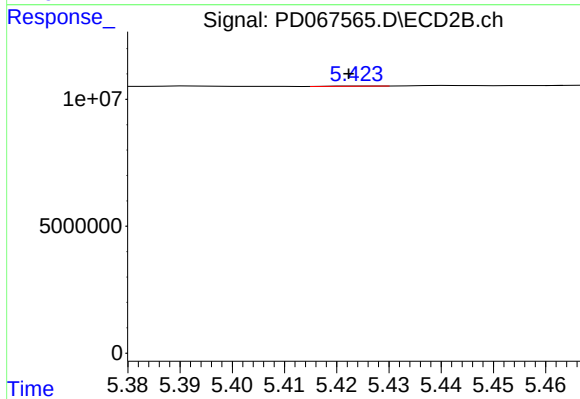
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 25697348
Conc: 4.10 ng/ml



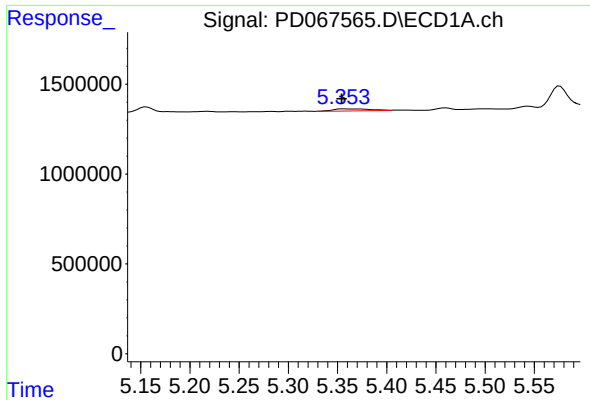
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

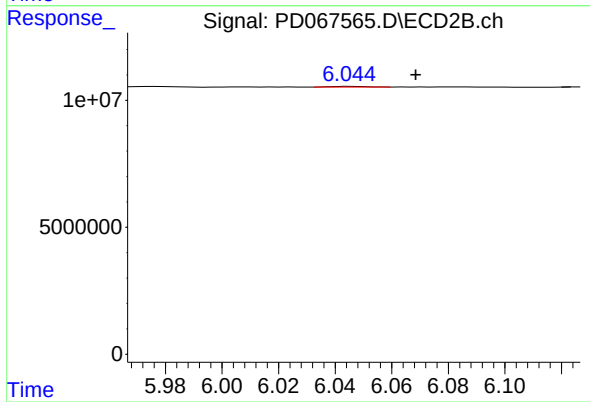
R.T.: 5.426 min
Delta R.T.: 0.004 min
Response: 36305
Conc: 0.13 ng/ml



#25 Chlordane-3

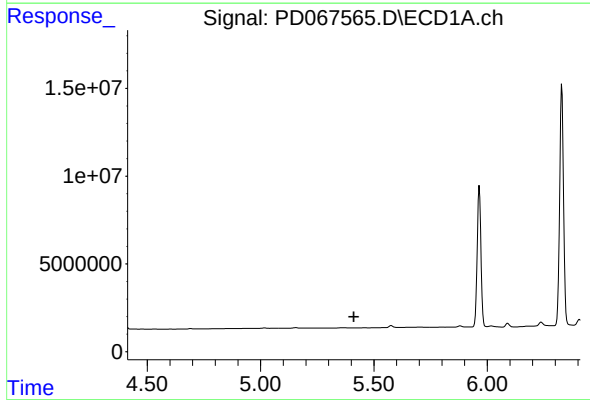
R.T.: 5.356 min
Delta R.T.: 0.001 min
Response: 290061
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



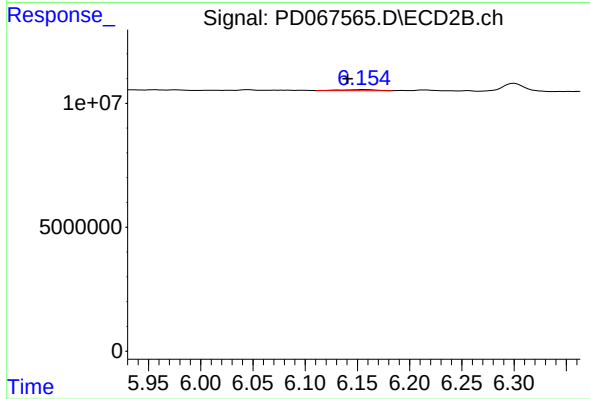
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.023 min
Response: 221236
Conc: 0.23 ng/ml



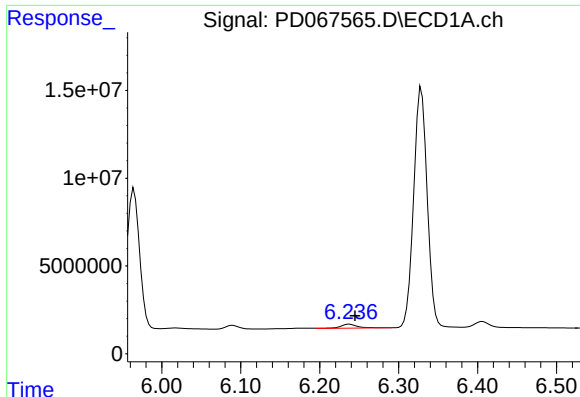
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#26 Chlordane-4

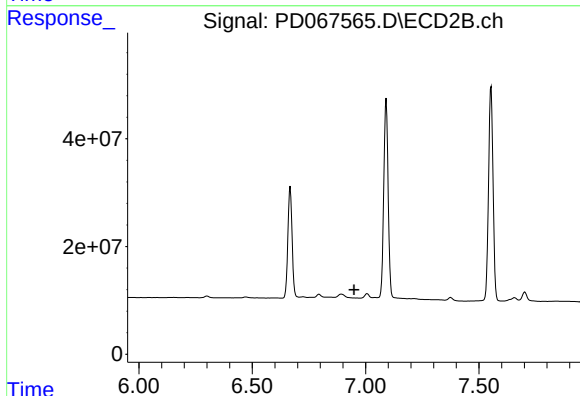
R.T.: 6.155 min
Delta R.T.: 0.015 min
Response: 887491
Conc: 0.78 ng/ml



#27 Chlordane-5

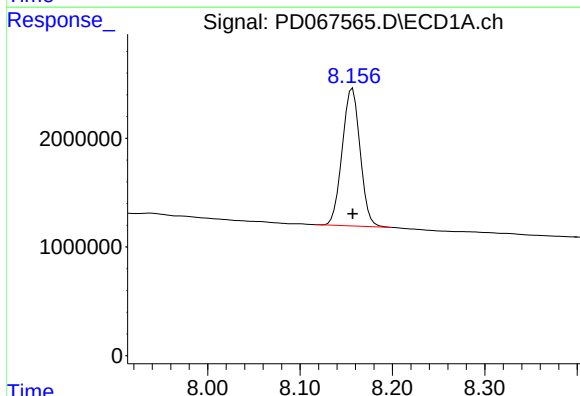
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 3422265
Conc: 39.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



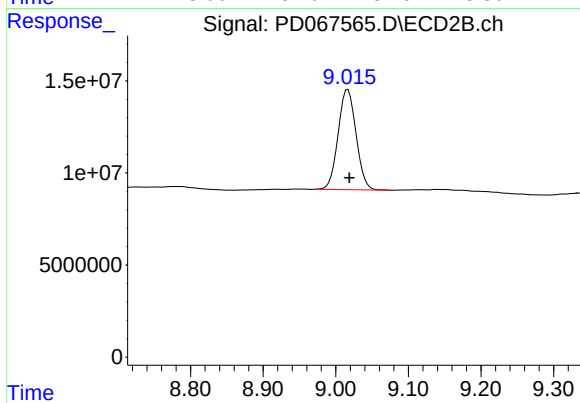
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 17009932
Conc: 19.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 93408811
Conc: 19.65 ng/ml