

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011022\
 Data File : PD067657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 12:23
 Operator : AR\AJ
 Sample : N1071-02DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:57:57 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...	3.436	3.959	7270701	28674045	4.001	4.346
28)	SA Decachlor...	8.160	9.015	2545036	13953684	2.865	2.936
Target Compounds							
2)	A alpha-BHC	3.866	4.376f	89676	10022045	0.031	1.080 #
3)	MA gamma-BHC...	4.160	4.621f	337386	2641319	0.127	0.313 #
4)	MA Heptachlor	4.448	5.156	206155	998840	0.076	0.130 #
5)	MB Aldrin	4.700	5.421f	98952	1623643	0.036	0.219 #
6)	B beta-BHC	4.413	4.800f	135221	3213457	0.123	0.824 #
7)	B delta-BHC	4.582f	5.065f	833635	1883286	0.323	0.251
8)	B Heptachlo...	5.132	5.821	628752	8435730	0.255	1.580 #
9)	A Endosulfan I	5.463	6.197	2965966	294021	1.333	0.049 #
10)	B gamma-Chl...	5.358	6.064	8408611	19996297	3.401	3.082
11)	B alpha-Chl...	5.415	6.137	10474234	80329170	4.332	12.392 #
12)	B 4,4'-DDE	5.580	6.297	15995675	44112226	7.225	7.162
13)	MA Dieldrin	5.706	6.455	521967	130895	0.216	0.020 #
14)	MA Endrin	5.969	6.692f	20584907	13058081	9.799	2.355 #
15)	B Endosulfa...	6.250	6.875	4786420	28221088	2.387	4.748 #
16)	A 4,4'-DDD	6.095	6.792	263.8E6	630.5E6	153.535	125.953
17)	MA 4,4'-DDT	6.335	7.089	6531.4E6	14113.2E6	3997.165	2637.512 #
18)	B Endrin al...	0.000	6.987f	0	1369086	N.D.	0.303 #
19)	B Endosulfa...	0.000	7.245	0	106258	N.D.	0.019 #
20)	A Methoxychlor	0.000	7.538f	0	258124	N.D.	0.089 #
21)	B Endrin ke...	7.092f	7.683f	174932	865155	0.102	0.138 #
22)	Mirex	0.000	8.128f	0	3006216	N.D.	0.692 #
23)	Chlordane-1	4.299	4.951	425631	373508	5.390	1.399 #
24)	Chlordane-2	4.801	5.421	295022	1623643	3.265	5.917 #
25)	Chlordane-3	5.358	6.064	8408611	19996297	31.536	20.760 #
26)	Chlordane-4	5.415	6.137	10474234	80329170	47.599	70.360 #
27)	Chlordane-5	6.250	6.946	4786420	3225099	55.289	14.614 #

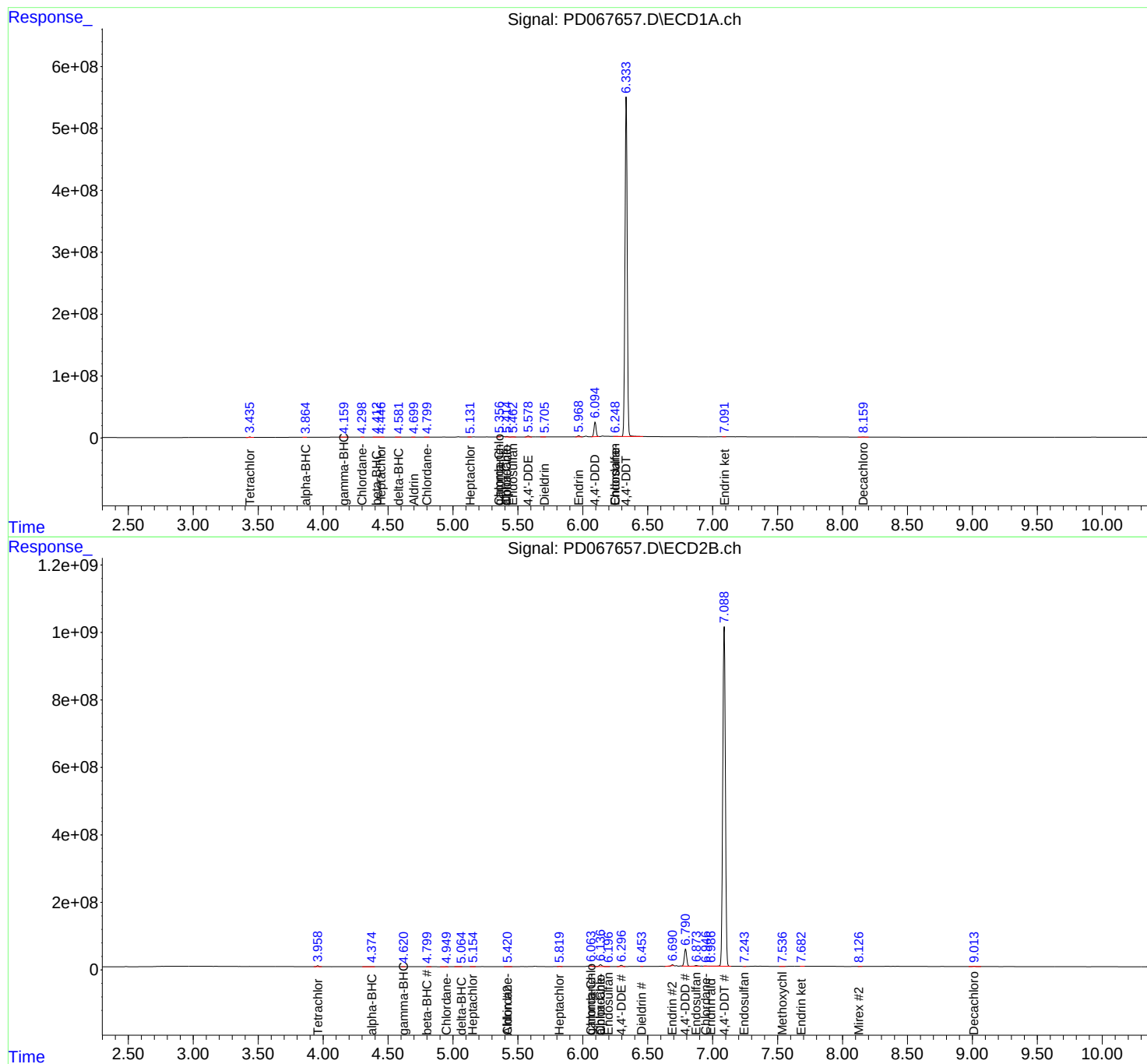
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

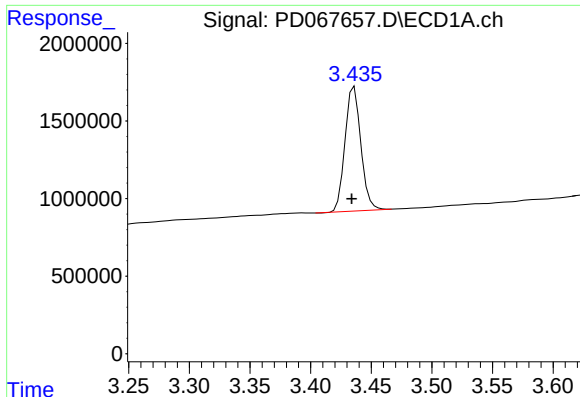
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011022\
Data File : PD067657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2022 12:23
Operator : AR\AJ
Sample : N1071-02DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:57:57 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

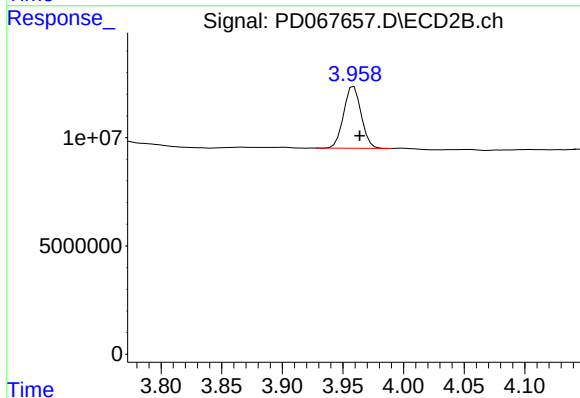




#1 Tetrachloro-m-xylene

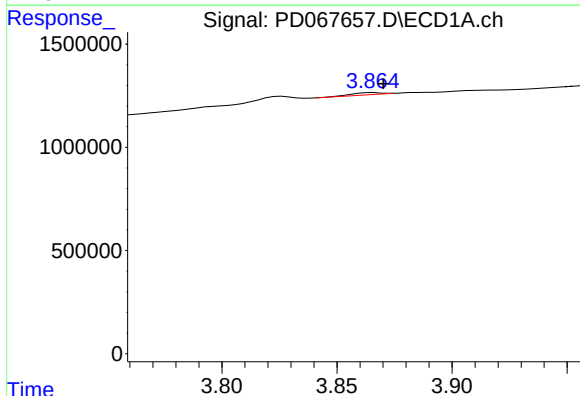
R.T.: 3.436 min
Delta R.T.: 0.002 min
Response: 7270701
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



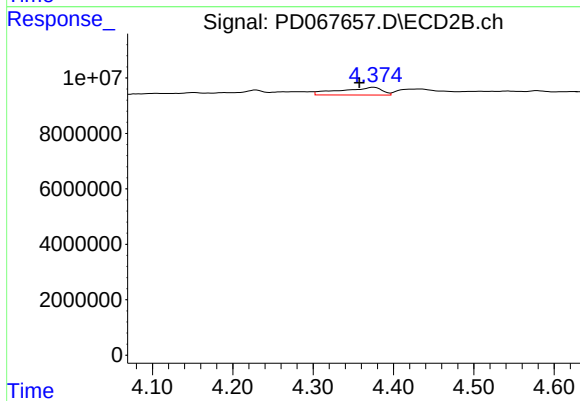
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 28674045
Conc: 4.35 ng/ml



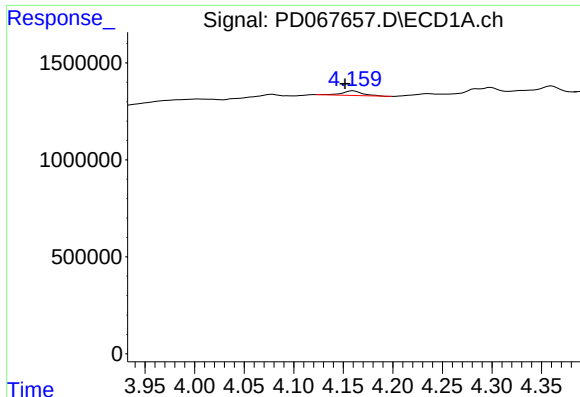
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 89676
Conc: 0.03 ng/ml



#2 alpha-BHC

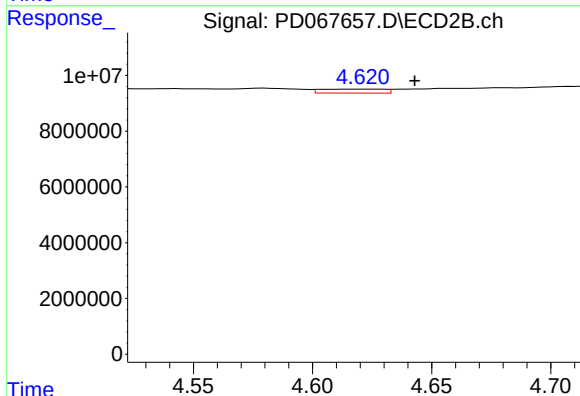
R.T.: 4.376 min
Delta R.T.: 0.018 min
Response: 10022045
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

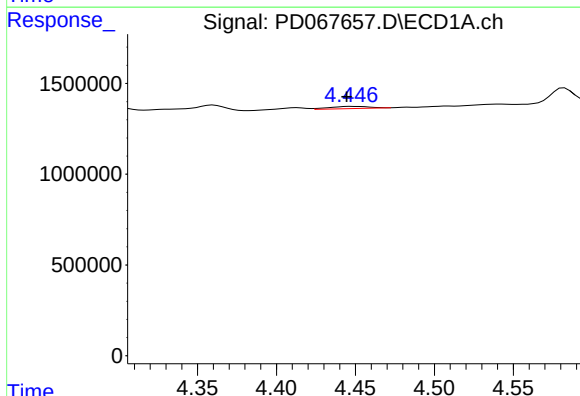
R.T.: 4.160 min
Delta R.T.: 0.009 min
Response: 337386
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



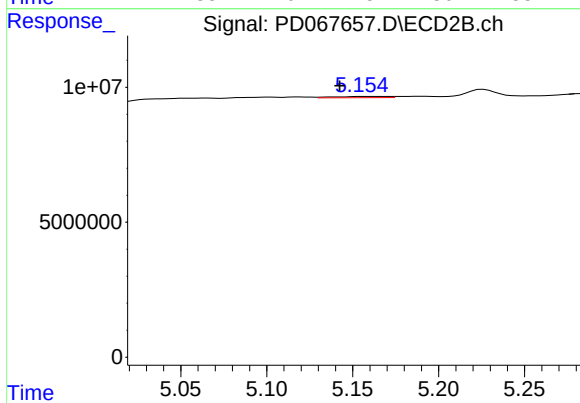
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: -0.022 min
Response: 2641319
Conc: 0.31 ng/ml



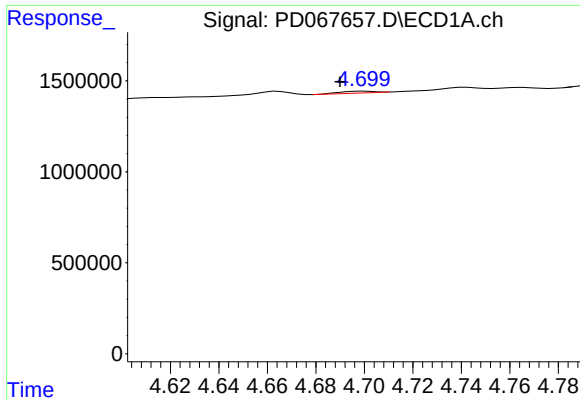
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.004 min
Response: 206155
Conc: 0.08 ng/ml



#4 Heptachlor

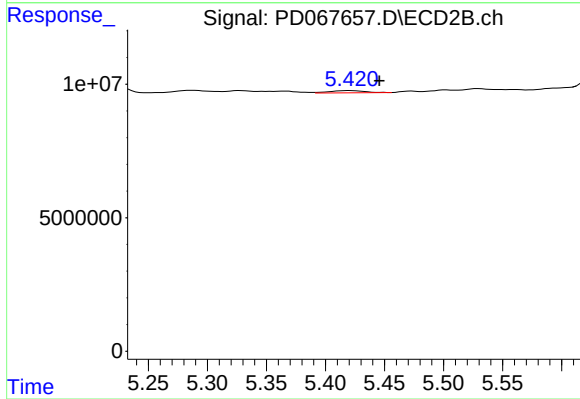
R.T.: 5.156 min
Delta R.T.: 0.013 min
Response: 998840
Conc: 0.13 ng/ml



#5 Aldrin

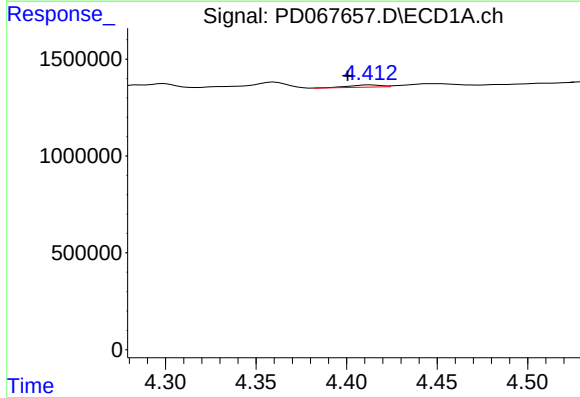
R.T.: 4.700 min
Delta R.T.: 0.010 min
Response: 98952
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



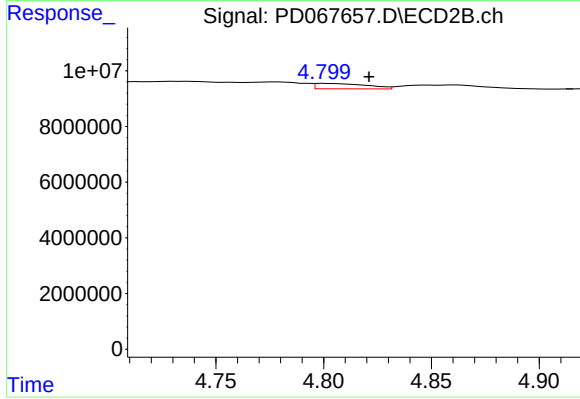
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: -0.024 min
Response: 1623643
Conc: 0.22 ng/ml



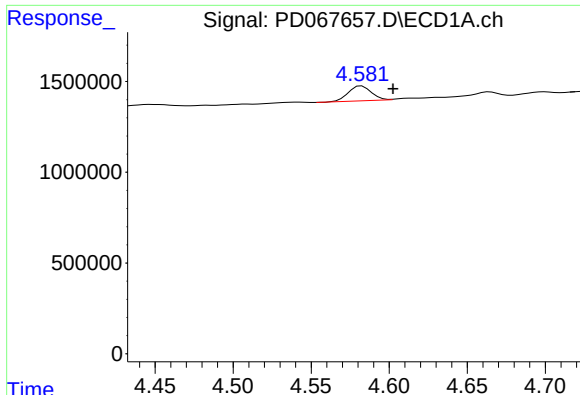
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.013 min
Response: 135221
Conc: 0.12 ng/ml



#6 beta-BHC

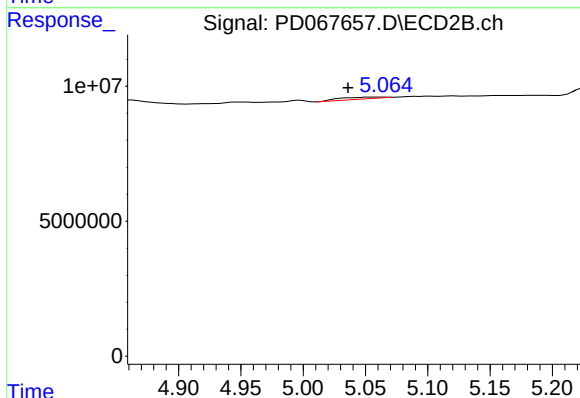
R.T.: 4.800 min
Delta R.T.: -0.021 min
Response: 3213457
Conc: 0.82 ng/ml



#7 delta-BHC

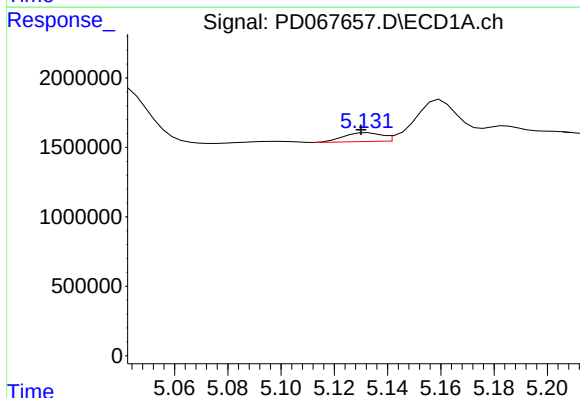
R.T.: 4.582 min
Delta R.T.: -0.020 min
Response: 833635
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



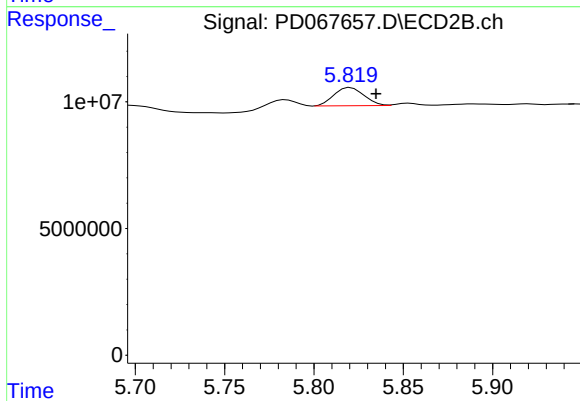
#7 delta-BHC

R.T.: 5.065 min
Delta R.T.: 0.029 min
Response: 1883286
Conc: 0.25 ng/ml



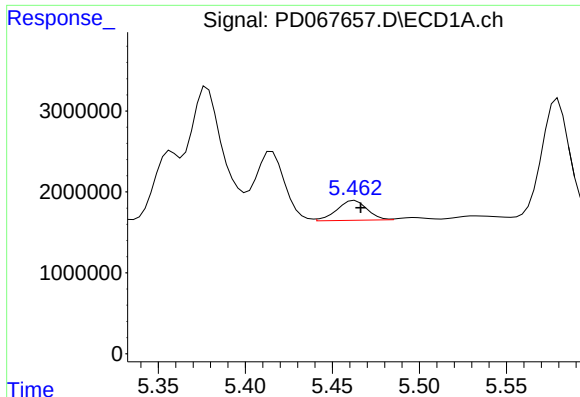
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 628752
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

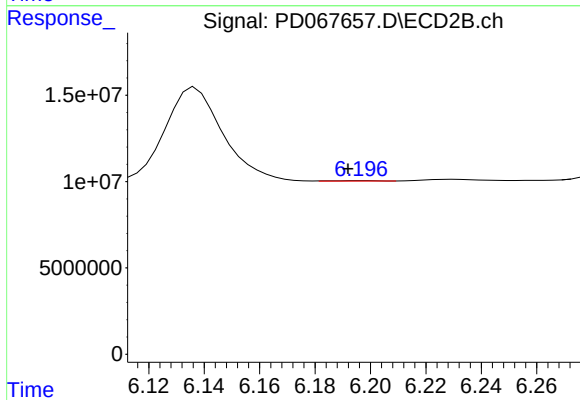
R.T.: 5.821 min
Delta R.T.: -0.014 min
Response: 8435730
Conc: 1.58 ng/ml



#9 Endosulfan I

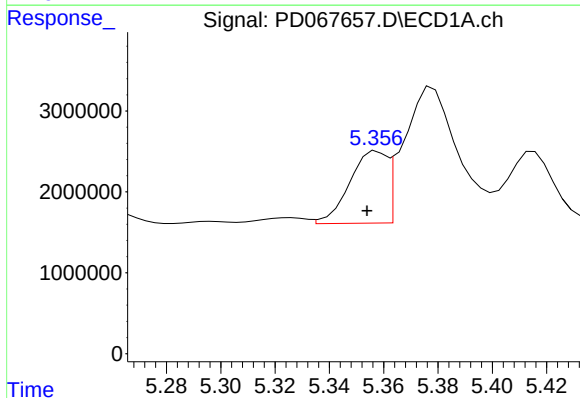
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 2965966
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



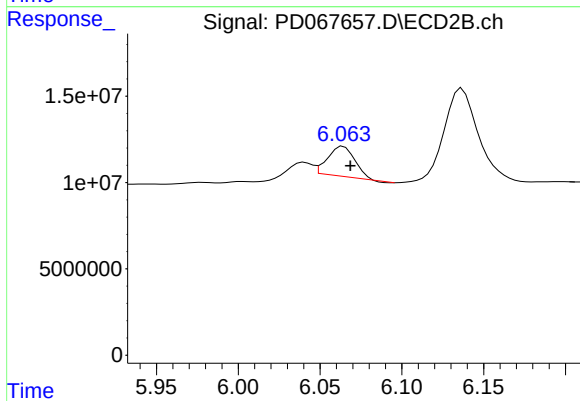
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.005 min
Response: 294021
Conc: 0.05 ng/ml



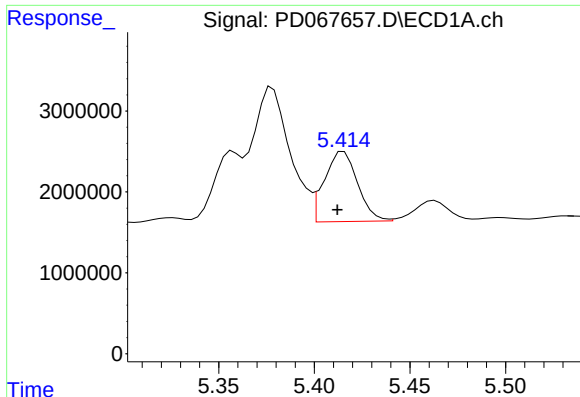
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.004 min
Response: 8408611
Conc: 3.40 ng/ml



#10 gamma-Chlordane

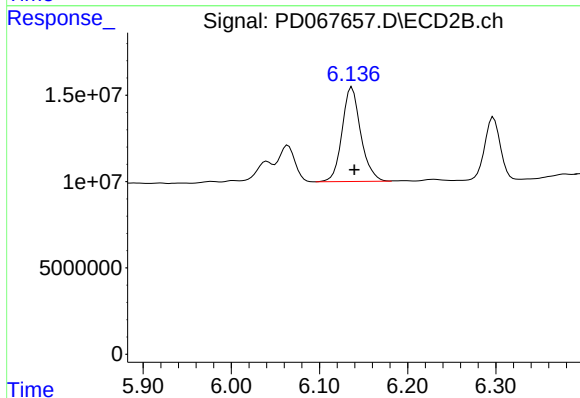
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 19996297
Conc: 3.08 ng/ml



#11 alpha-Chlordane

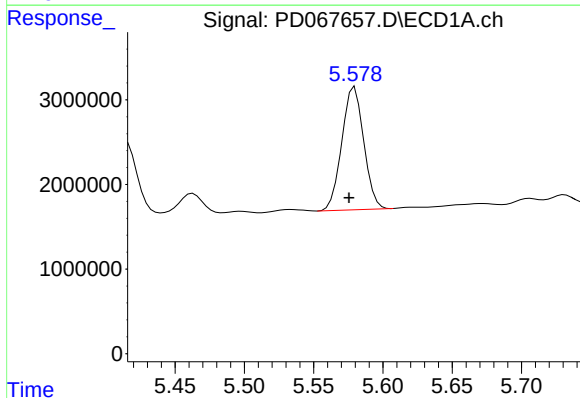
R.T.: 5.415 min
Delta R.T.: 0.003 min
Response: 10474234
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



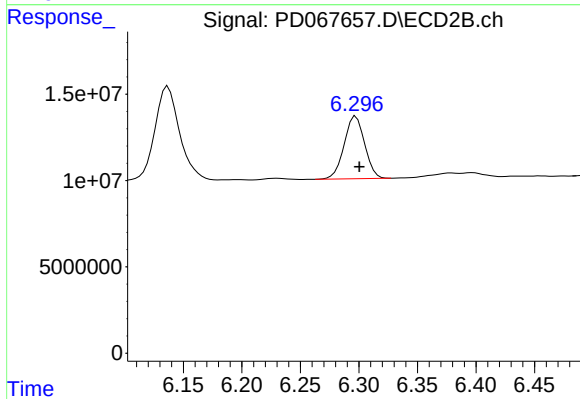
#11 alpha-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 80329170
Conc: 12.39 ng/ml



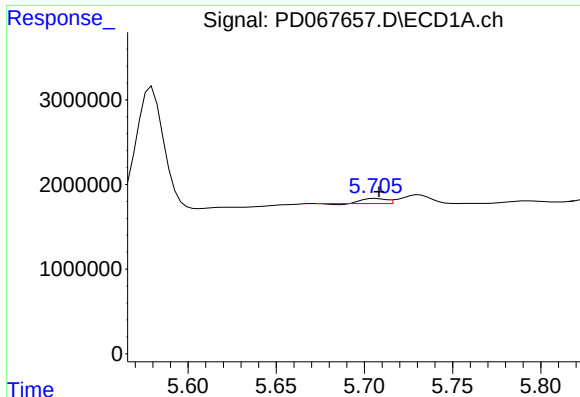
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 15995675
Conc: 7.23 ng/ml



#12 4,4'-DDE

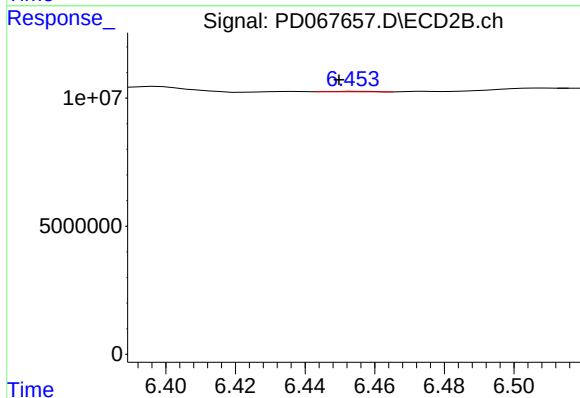
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 44112226
Conc: 7.16 ng/ml



#13 Dieldrin

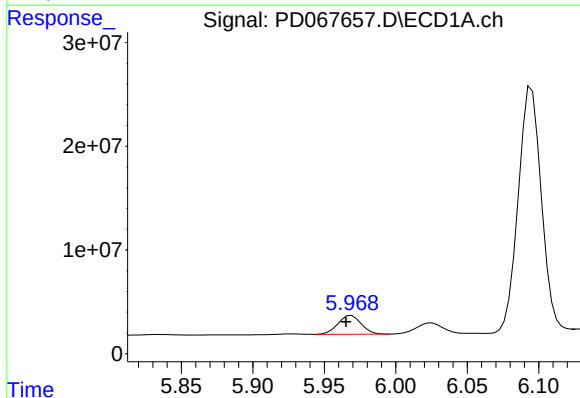
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 521967
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



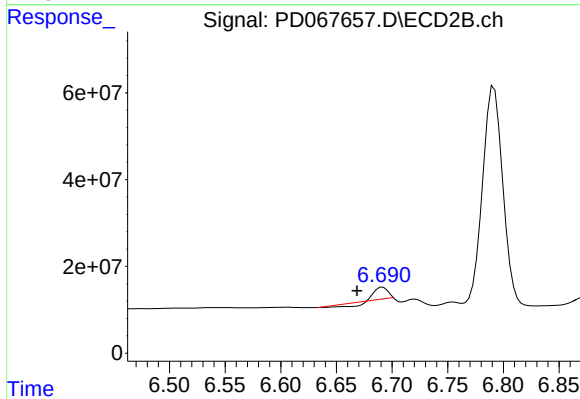
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 130895
Conc: 0.02 ng/ml



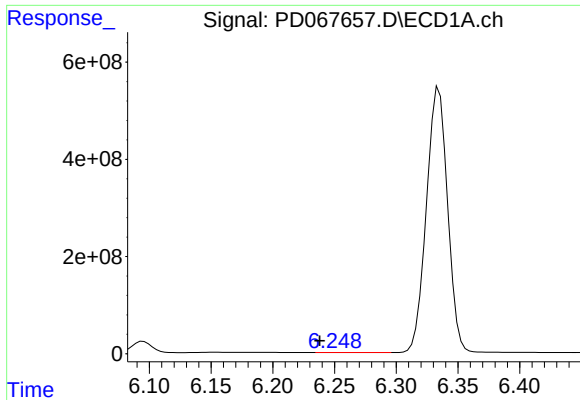
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 20584907
Conc: 9.80 ng/ml



#14 Endrin

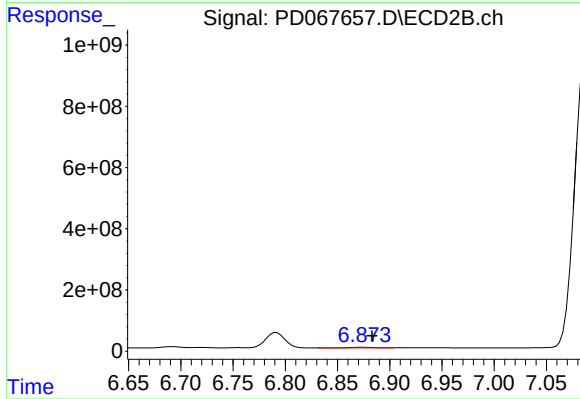
R.T.: 6.692 min
Delta R.T.: 0.023 min
Response: 13058081
Conc: 2.36 ng/ml



#15 Endosulfan II

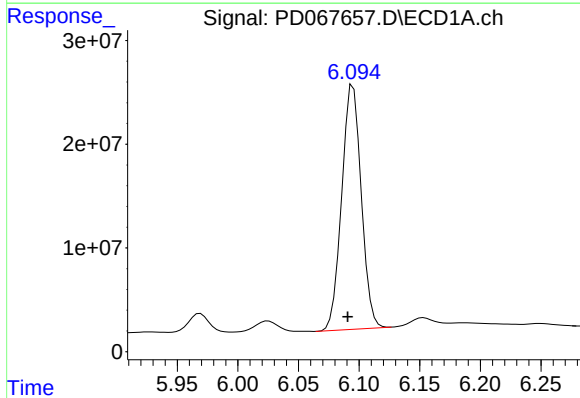
R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 4786420
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



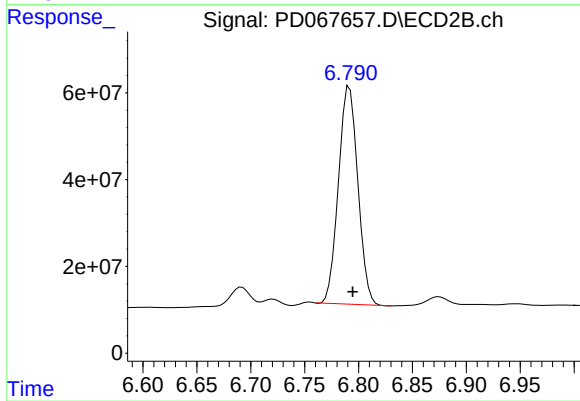
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: -0.008 min
Response: 28221088
Conc: 4.75 ng/ml



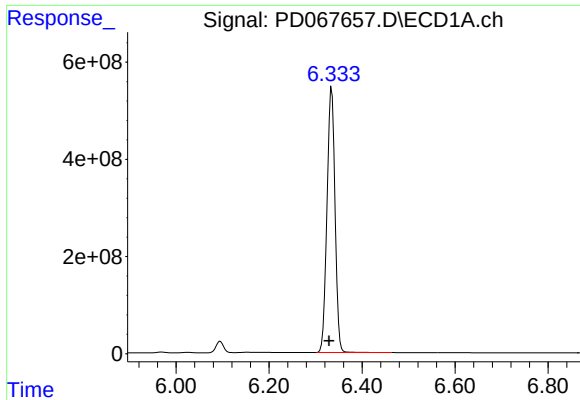
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 263774620
Conc: 153.54 ng/ml



#16 4,4'-DDD

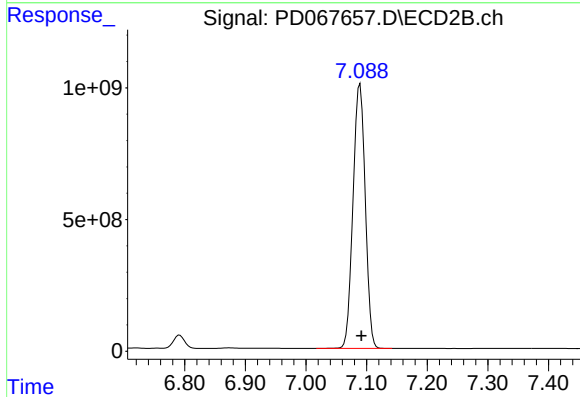
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 630501314
Conc: 125.95 ng/ml



#17 4,4'-DDT

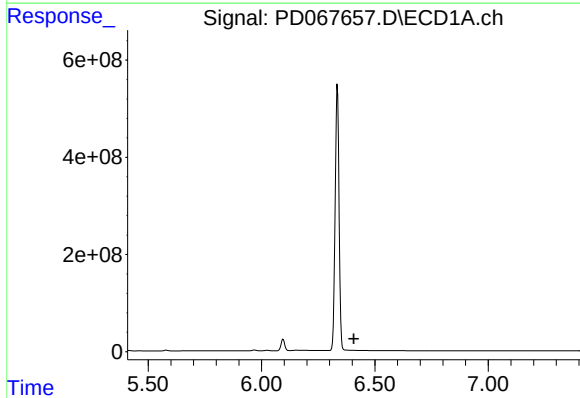
R.T.: 6.335 min
Delta R.T.: 0.006 min
Response: 6531422619
Conc: 3997.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



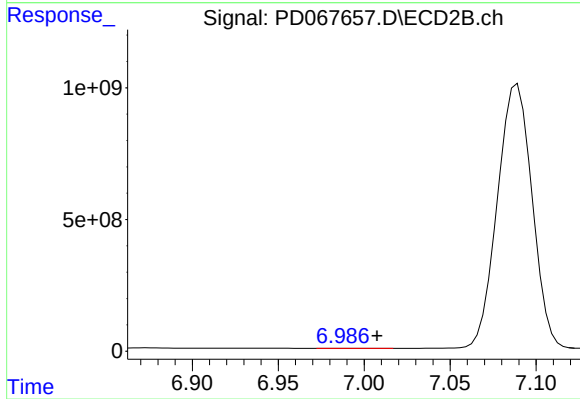
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 14113169161
Conc: 2637.51 ng/ml



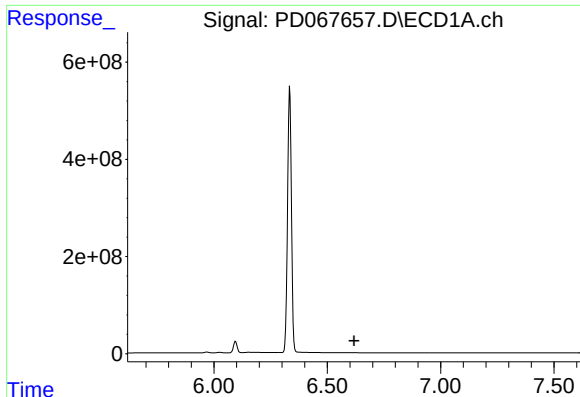
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

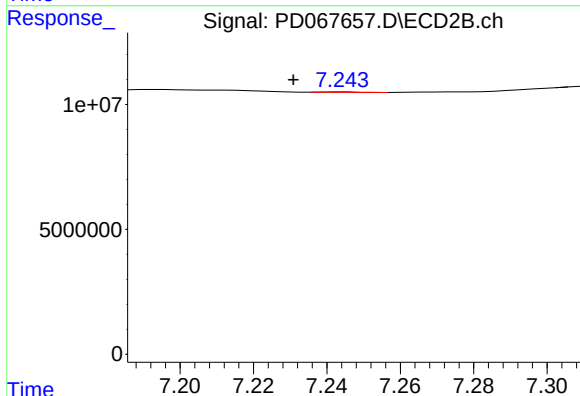
R.T.: 6.987 min
Delta R.T.: -0.020 min
Response: 1369086
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

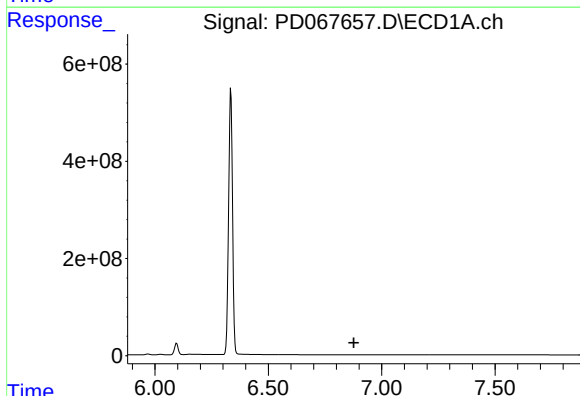
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



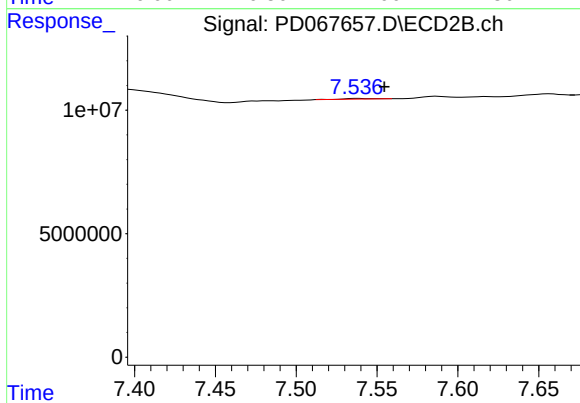
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.014 min
Response: 106258
Conc: 0.02 ng/ml



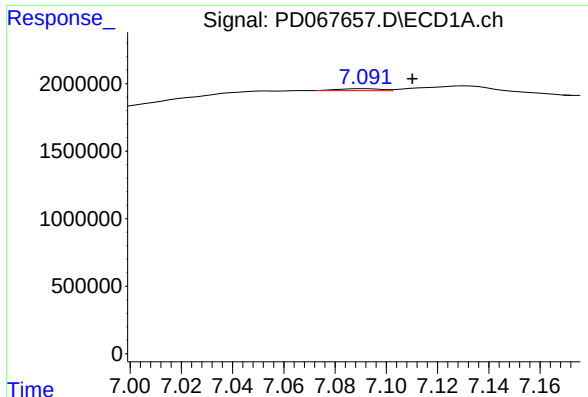
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#20 Methoxychlor

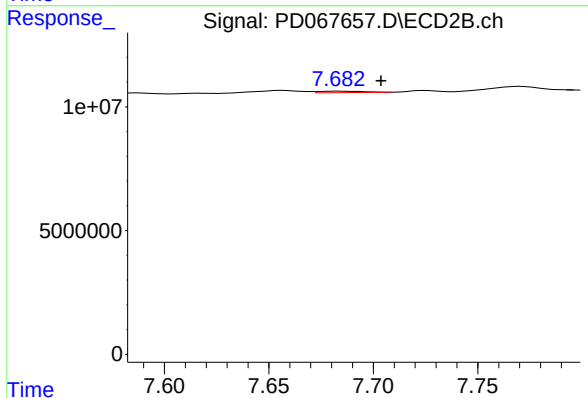
R.T.: 7.538 min
Delta R.T.: -0.017 min
Response: 258124
Conc: 0.09 ng/ml



#21 Endrin ketone

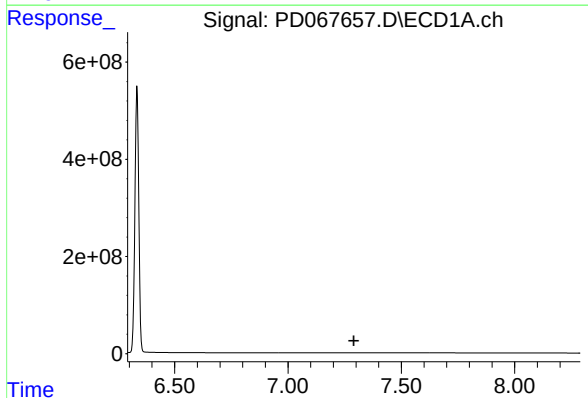
R.T.: 7.092 min
Delta R.T.: -0.019 min
Response: 174932
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



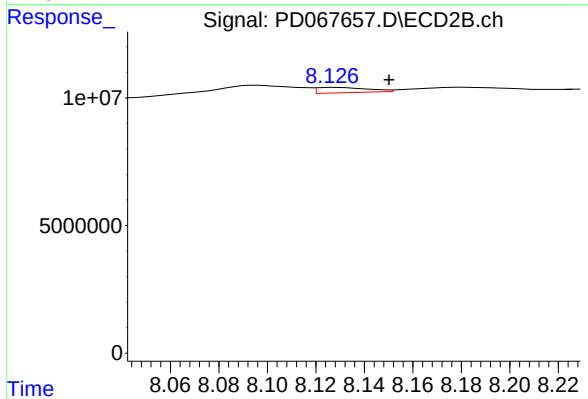
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: -0.020 min
Response: 865155
Conc: 0.14 ng/ml



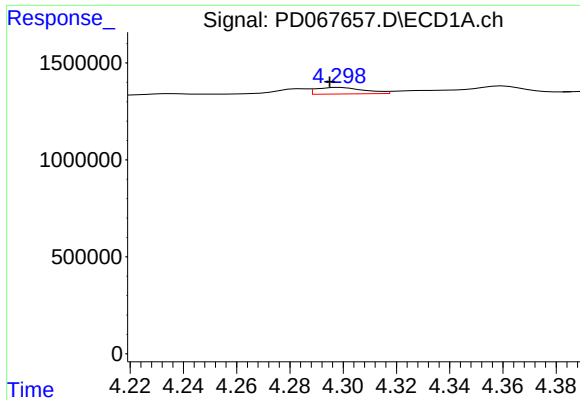
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#22 Mirex

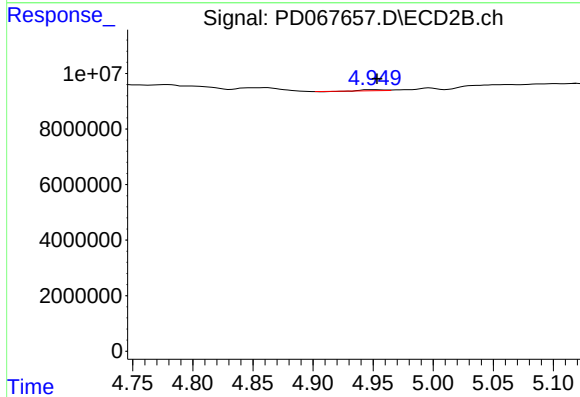
R.T.: 8.128 min
Delta R.T.: -0.022 min
Response: 3006216
Conc: 0.69 ng/ml



#23 Chlordane-1

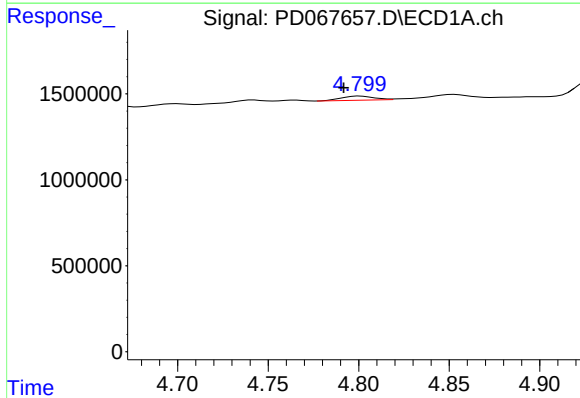
R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 425631
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



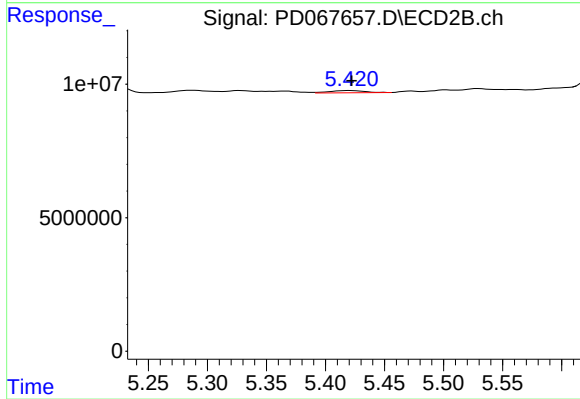
#23 Chlordane-1

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 373508
Conc: 1.40 ng/ml



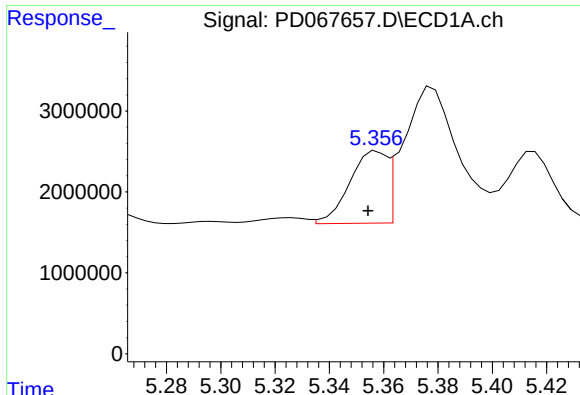
#24 Chlordane-2

R.T.: 4.801 min
Delta R.T.: 0.009 min
Response: 295022
Conc: 3.27 ng/ml



#24 Chlordane-2

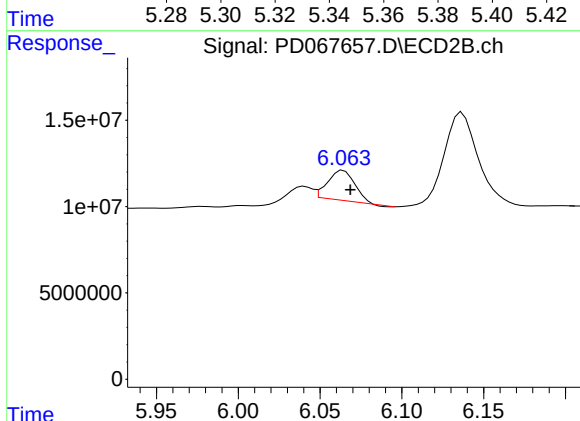
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 1623643
Conc: 5.92 ng/ml



#25 Chlordane-3

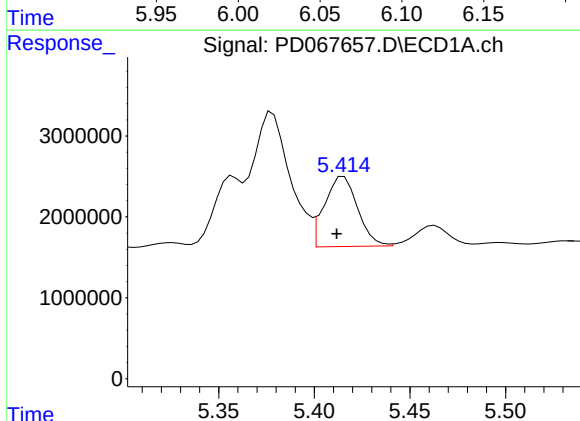
R.T.: 5.358 min
Delta R.T.: 0.004 min
Response: 8408611
Conc: 31.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



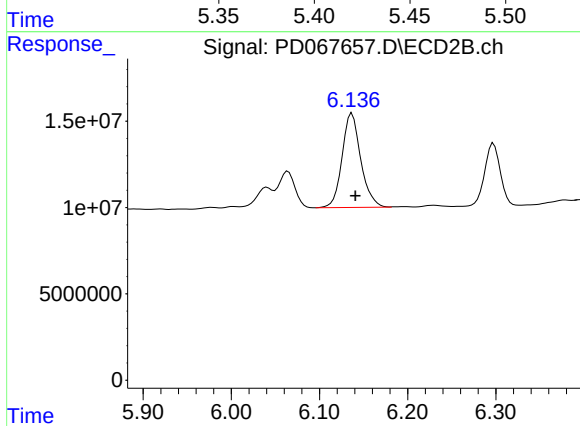
#25 Chlordane-3

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 19996297
Conc: 20.76 ng/ml



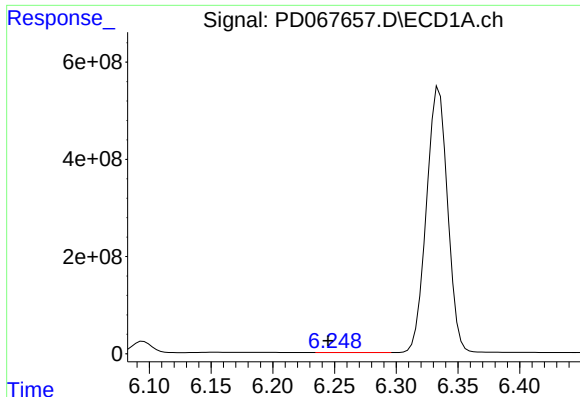
#26 Chlordane-4

R.T.: 5.415 min
Delta R.T.: 0.004 min
Response: 10474234
Conc: 47.60 ng/ml



#26 Chlordane-4

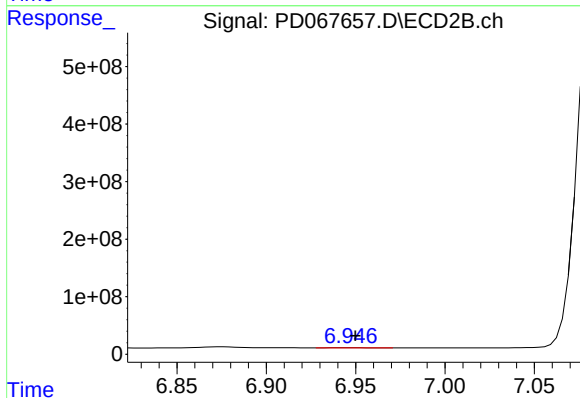
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 80329170
Conc: 70.36 ng/ml



#27 Chlordane-5

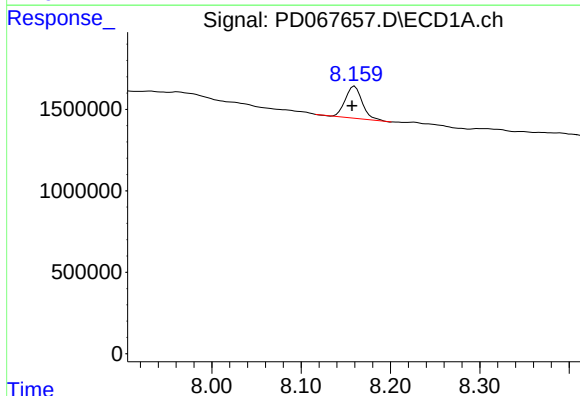
R.T.: 6.250 min
Delta R.T.: 0.005 min
Response: 4786420
Conc: 55.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



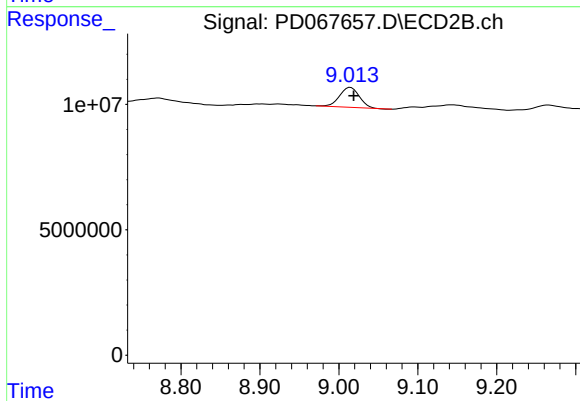
#27 Chlordane-5

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 3225099
Conc: 14.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.160 min
Delta R.T.: 0.003 min
Response: 2545036
Conc: 2.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: -0.004 min
Response: 13953684
Conc: 2.94 ng/ml