

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
 Data File : PD067570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2022 15:23
 Operator : AR\AJ
 Sample : M5331-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:37:42 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	20008911	75821997	11.011	11.491
28)	SA Decachlor...	8.155	9.018	10116002	52902077	11.388	11.131
Target Compounds							
2)	A alpha-BHC	3.860	4.379f	469158	5573068	0.163	0.601 #
3)	MA gamma-BHC...	4.158	4.638	1367098	699029	0.514	0.083 #
4)	MA Heptachlor	4.453	5.125f	330181	1494593	0.121	0.195 #
5)	MB Aldrin	4.695	5.444	356963	501744	0.129	0.068 #
6)	B beta-BHC	4.385f	4.839f	1000909	5337871	0.911	1.369 #
7)	B delta-BHC	4.612	5.037	226922	948732	0.088	0.127 #
8)	B Heptachlo...	5.130	5.825	495741	6075897	0.201	1.138 #
9)	A Endosulfan I	5.495f	0.000	236304	0	0.106	N.D. #
10)	B gamma-Chl...	5.373f	6.069	1464514	-2758192	0.592	N.D. #
11)	B alpha-Chl...	5.409	6.139	993578	3444285	0.411	0.531 #
12)	B 4,4'-DDE	5.574	6.299	1431047	7076505	0.646	1.149 #
13)	MA Dieldrin	5.719	6.438	3695134	13429042	1.531	2.022 #
14)	MA Endrin	5.958	6.658	3069564	2801560	1.461	0.505 #
15)	B Endosulfa...	6.225	6.859f	1624554	5345367	0.810	0.899
16)	A 4,4'-DDD	0.000	6.794	0	26070048	N.D.	5.208 #
17)	MA 4,4'-DDT	6.323	7.091	10809034	2313657	6.615	0.432 #
18)	B Endrin al...	6.416	7.013	4273167	2764253	2.812	0.613 #
19)	B Endosulfa...	6.610	7.227	6038499	136553	3.740	0.025 #
20)	A Methoxychlor	6.855f	7.527f	10240858	476468	12.064	0.164 #
21)	B Endrin ke...	7.129f	0.000	1786529	0	1.044	N.D. #
22)	Mirex	0.000	8.156	0	5048043	N.D.	1.163 #
23)	Chlordane-1	4.296	0.000	334797	0	4.240	N.D. #
24)	Chlordane-2	4.793	5.418	399187	949625	4.418	3.461
25)	Chlordane-3	5.373f	6.069	1464514	-2758192	5.493	N.D. #
26)	Chlordane-4	5.409	6.139	993578	3444285	4.515	3.017 #
27)	Chlordane-5	6.225f	0.000	1624554	0	18.766	N.D. #

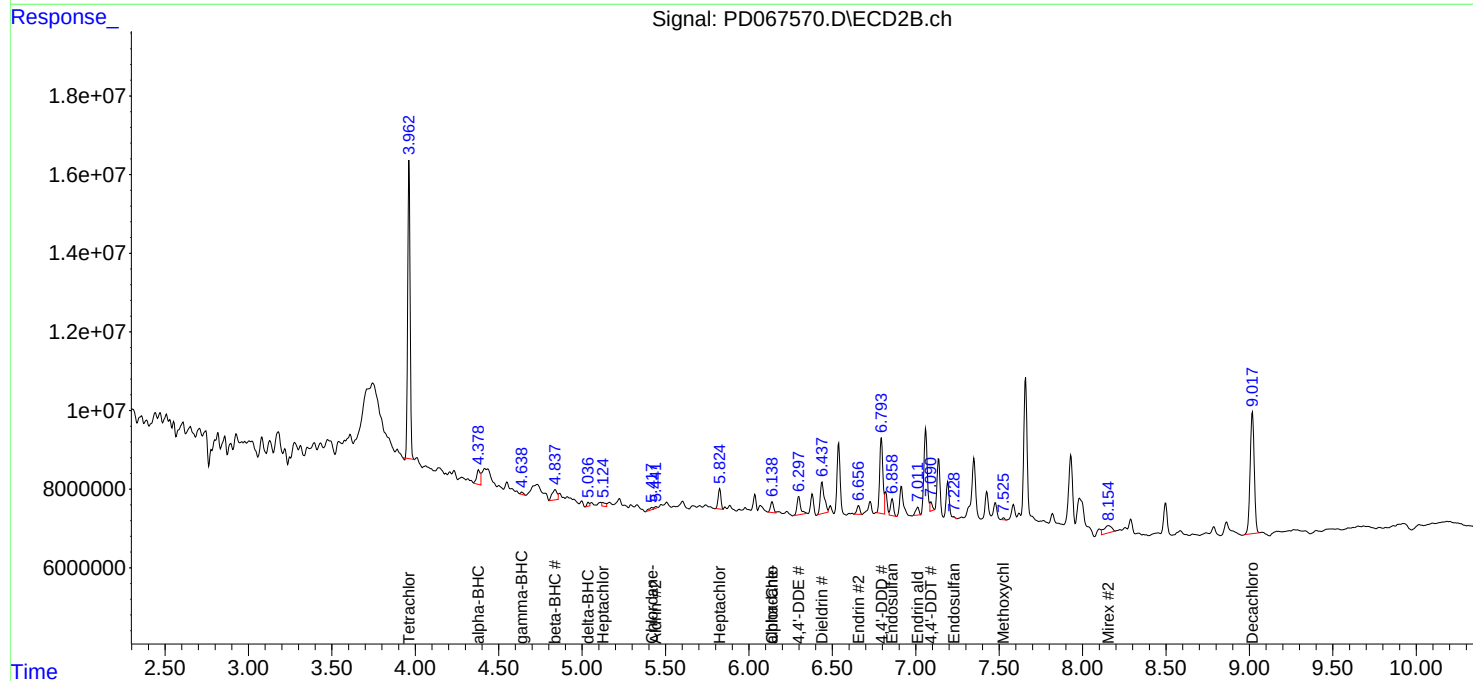
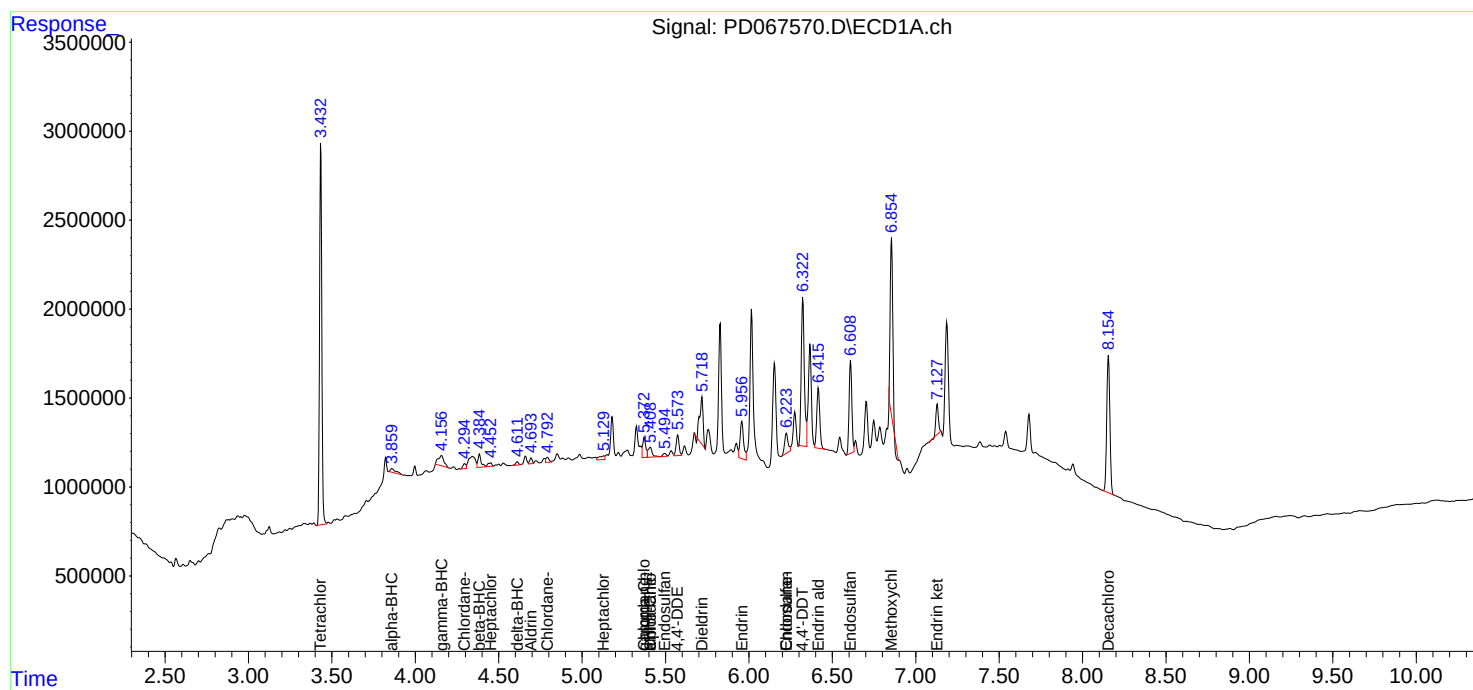
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

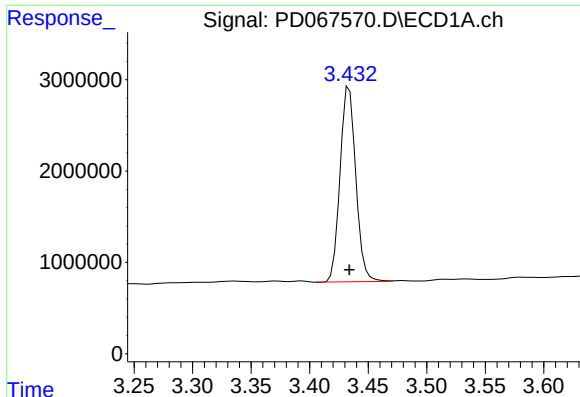
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
Data File : PD067570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2022 15:23
Operator : AR\AJ
Sample : M5331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:37:42 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

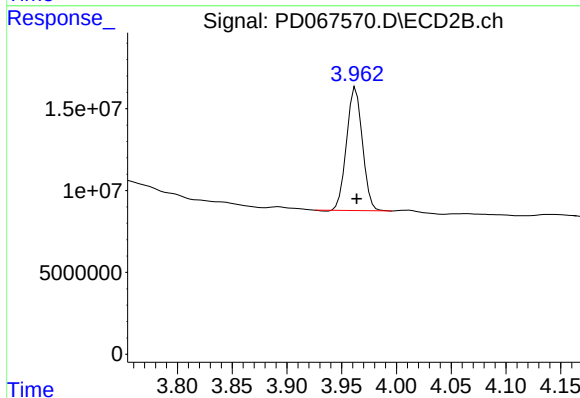




#1 Tetrachloro-m-xylene

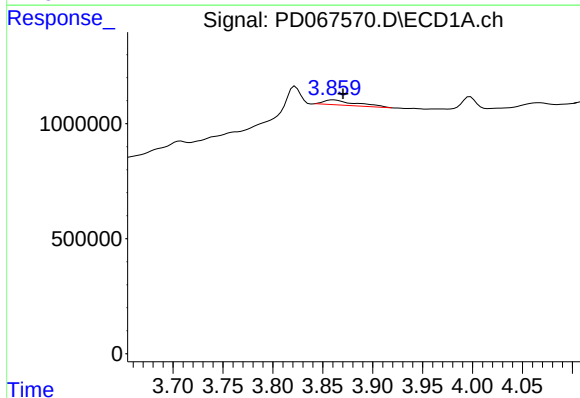
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 20008911
Conc: 11.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



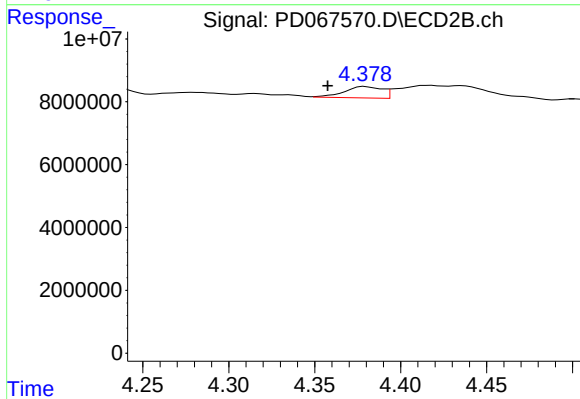
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 75821997
Conc: 11.49 ng/ml



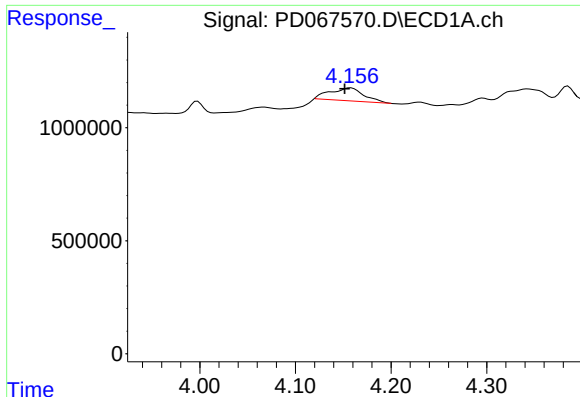
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.010 min
Response: 469158
Conc: 0.16 ng/ml



#2 alpha-BHC

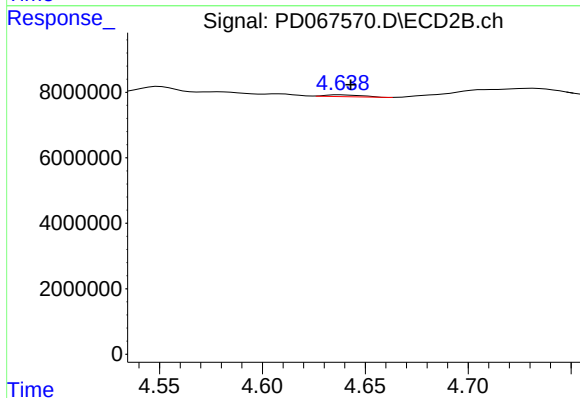
R.T.: 4.379 min
Delta R.T.: 0.022 min
Response: 5573068
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

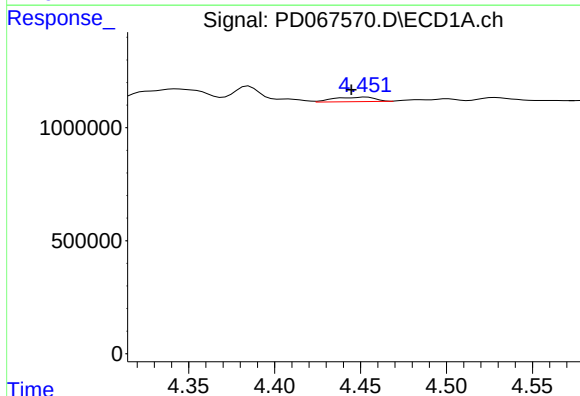
R.T.: 4.158 min
Delta R.T.: 0.006 min
Response: 1367098
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



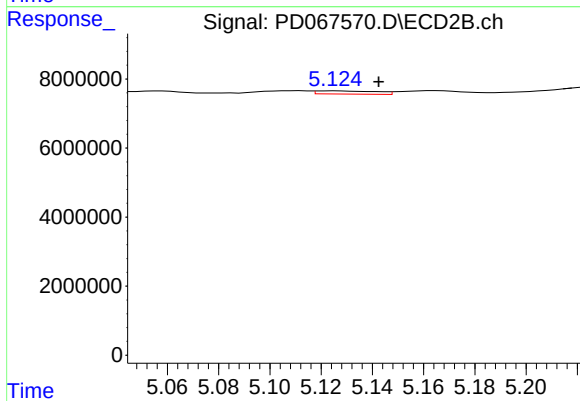
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 699029
Conc: 0.08 ng/ml



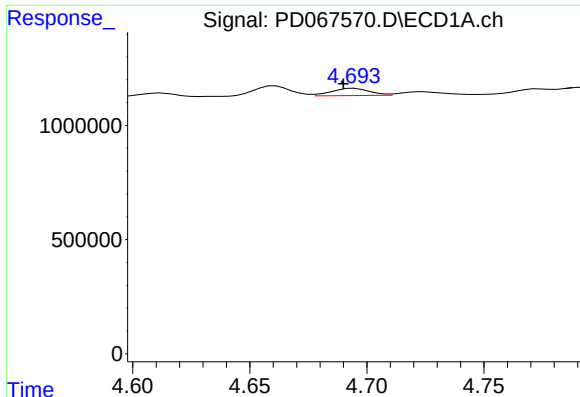
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: 0.009 min
Response: 330181
Conc: 0.12 ng/ml



#4 Heptachlor

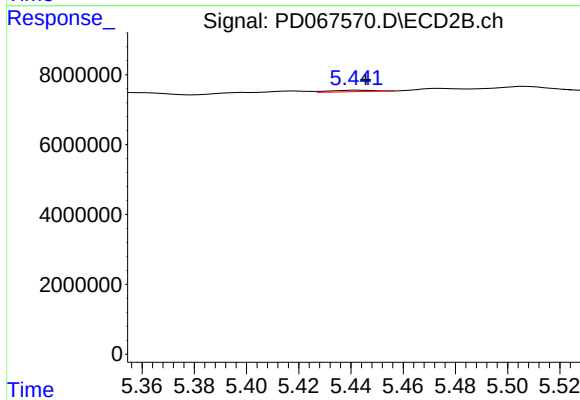
R.T.: 5.125 min
Delta R.T.: -0.017 min
Response: 1494593
Conc: 0.19 ng/ml



#5 Aldrin

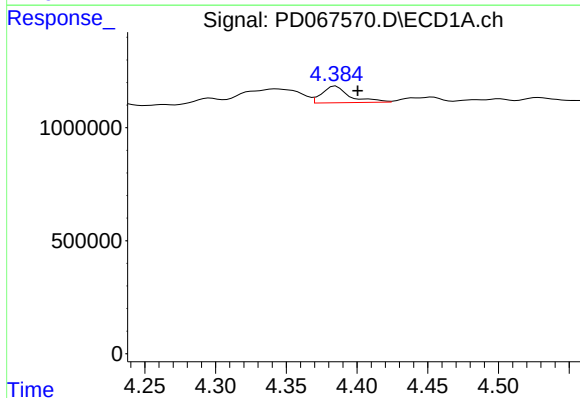
R.T.: 4.695 min
Delta R.T.: 0.005 min
Response: 356963
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



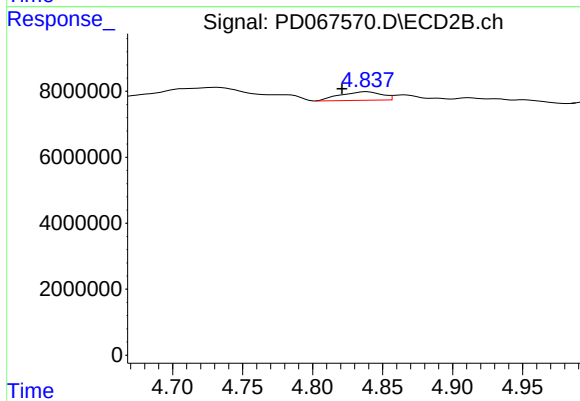
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 501744
Conc: 0.07 ng/ml



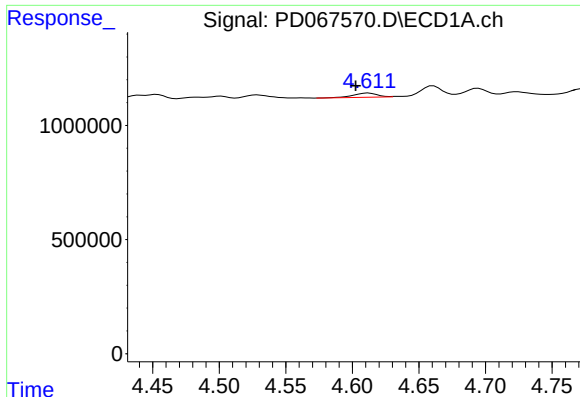
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.016 min
Response: 1000909
Conc: 0.91 ng/ml



#6 beta-BHC

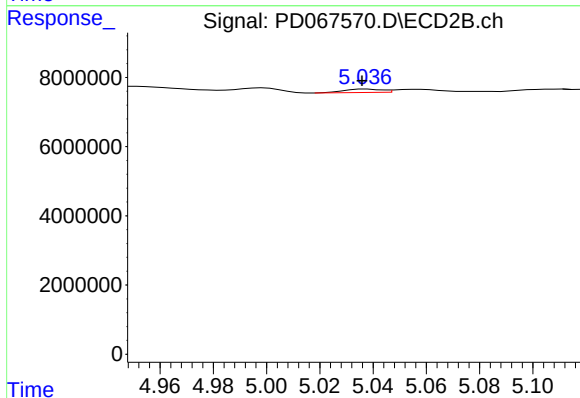
R.T.: 4.839 min
Delta R.T.: 0.018 min
Response: 5337871
Conc: 1.37 ng/ml



#7 delta-BHC

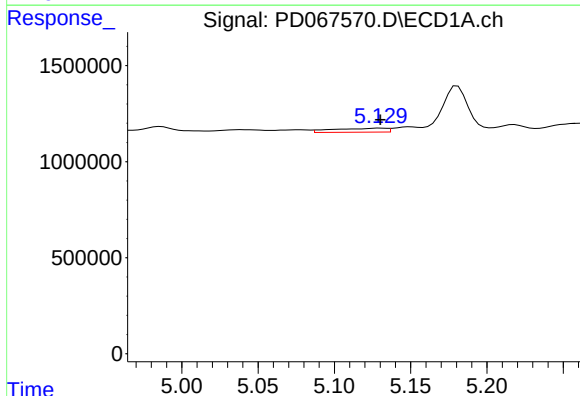
R.T.: 4.612 min
Delta R.T.: 0.010 min
Response: 226922
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



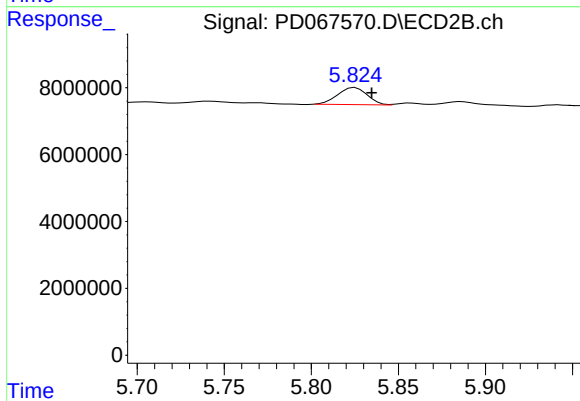
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 948732
Conc: 0.13 ng/ml



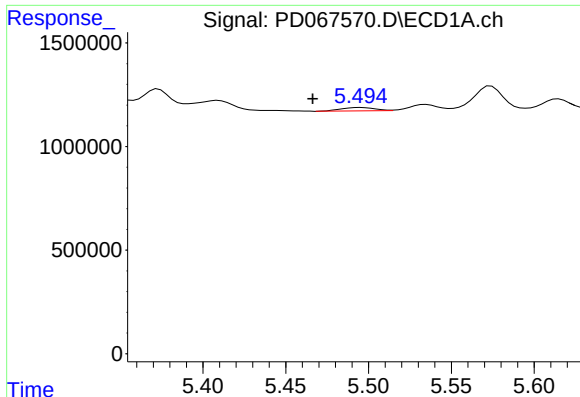
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 495741
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

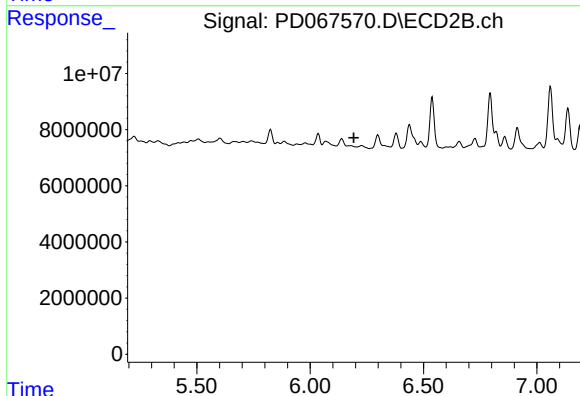
R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 6075897
Conc: 1.14 ng/ml



#9 Endosulfan I

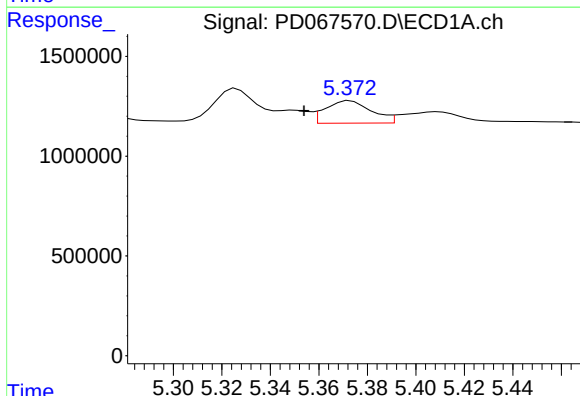
R.T.: 5.495 min
Delta R.T.: 0.029 min
Response: 236304
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



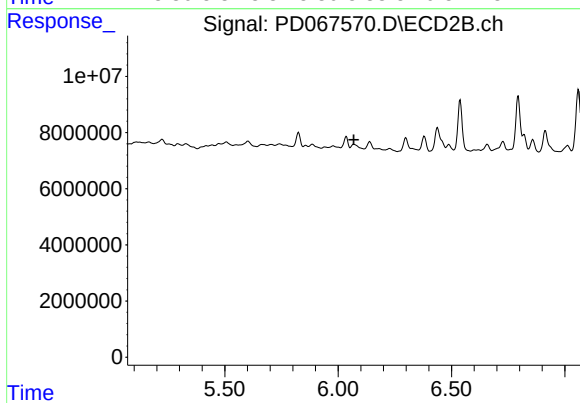
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



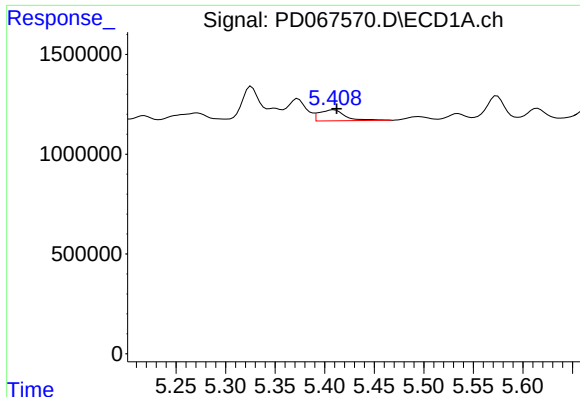
#10 gamma-Chlordane

R.T.: 5.373 min
Delta R.T.: 0.019 min
Response: 1464514
Conc: 0.59 ng/ml



#10 gamma-Chlordane

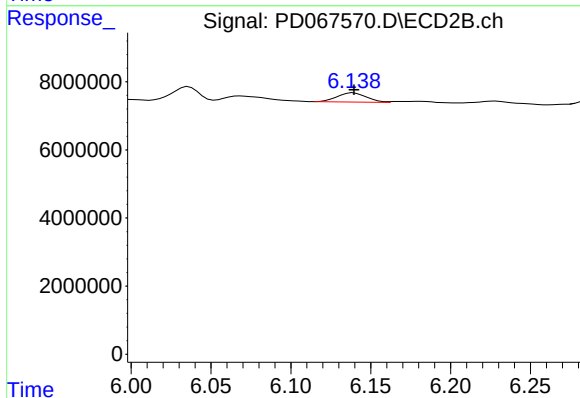
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: -2758192
Conc: N.D.



#11 alpha-Chlordane

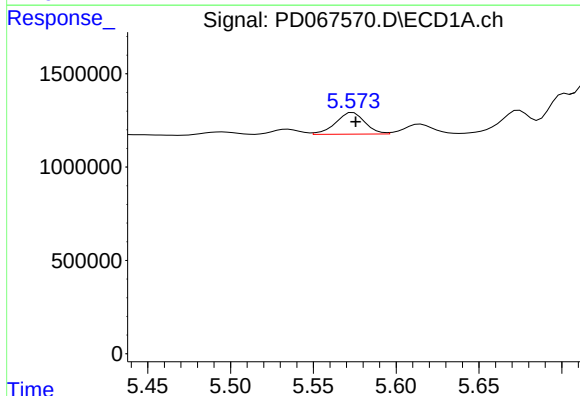
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 993578
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



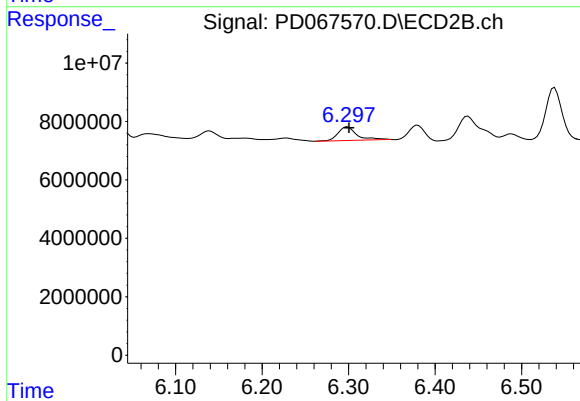
#11 alpha-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 3444285
Conc: 0.53 ng/ml



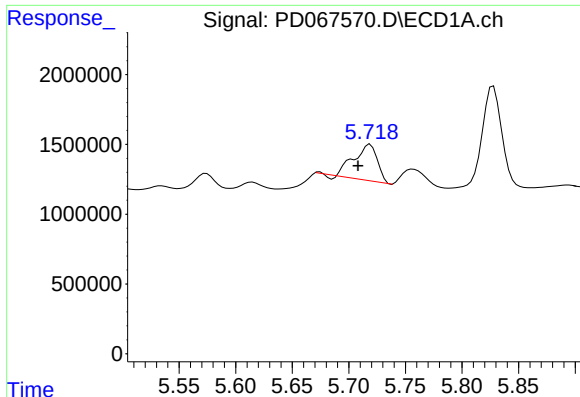
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 1431047
Conc: 0.65 ng/ml



#12 4,4'-DDE

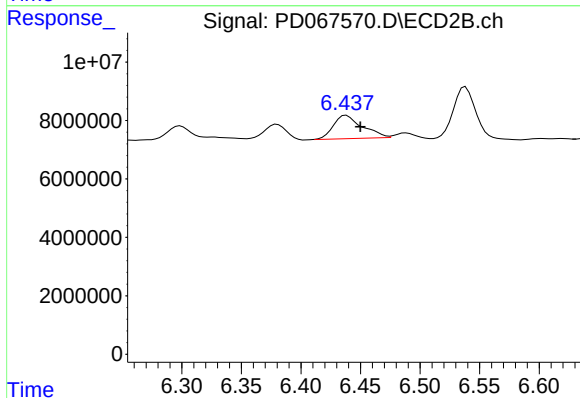
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 7076505
Conc: 1.15 ng/ml



#13 Dieldrin

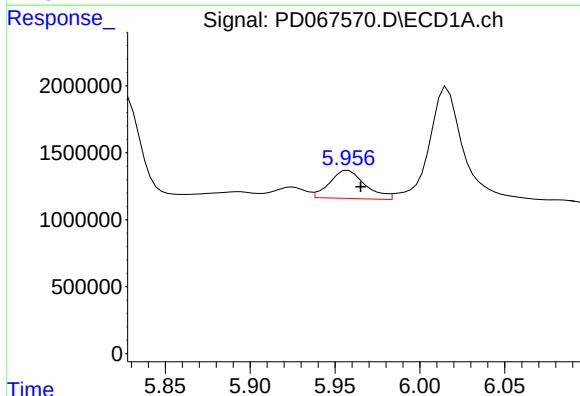
R.T.: 5.719 min
Delta R.T.: 0.011 min
Response: 3695134
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



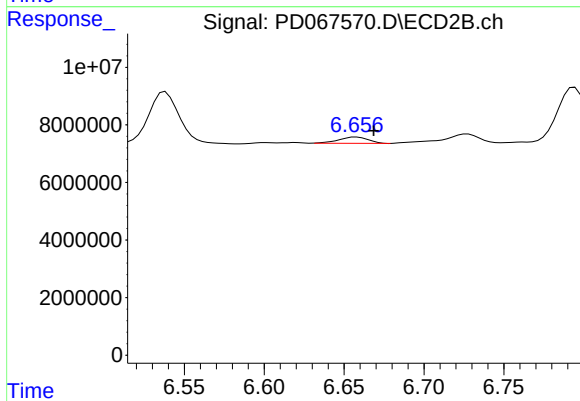
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 13429042
Conc: 2.02 ng/ml



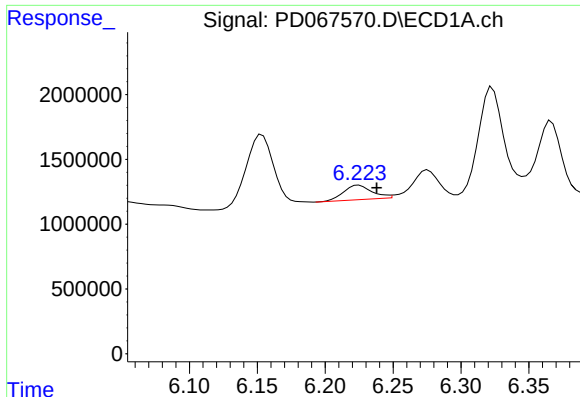
#14 Endrin

R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 3069564
Conc: 1.46 ng/ml



#14 Endrin

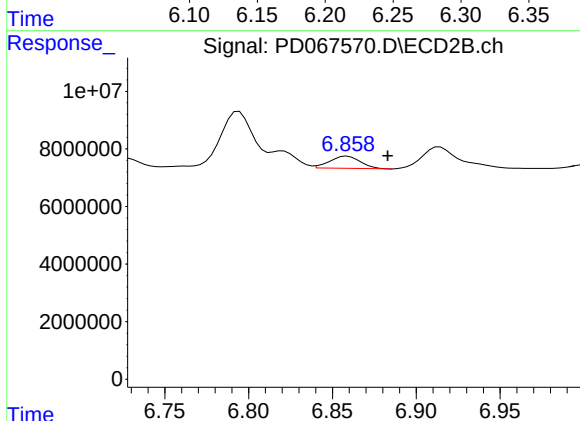
R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 2801560
Conc: 0.51 ng/ml



#15 Endosulfan II

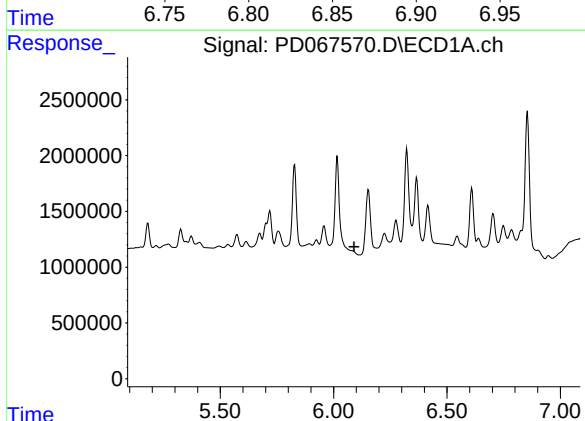
R.T.: 6.225 min
Delta R.T.: -0.013 min
Response: 1624554
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



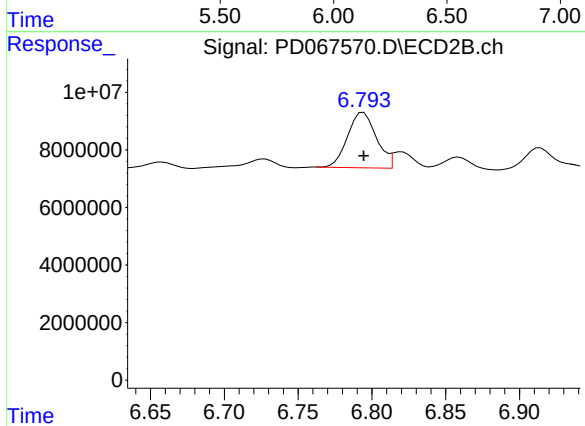
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.024 min
Response: 5345367
Conc: 0.90 ng/ml



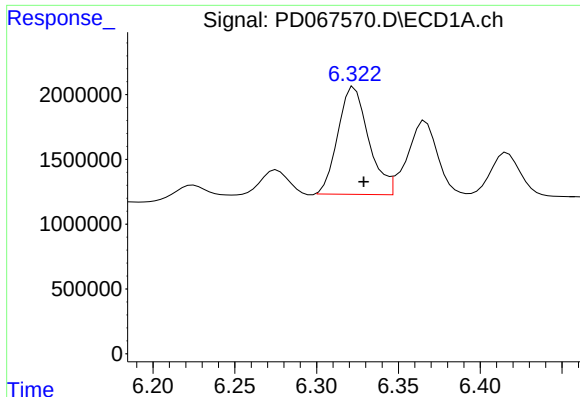
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

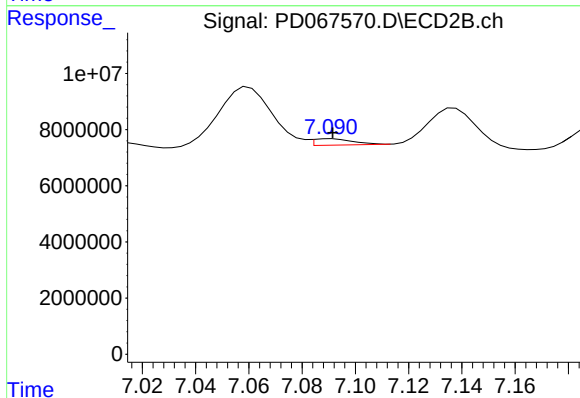
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 26070048
Conc: 5.21 ng/ml



#17 4,4'-DDT

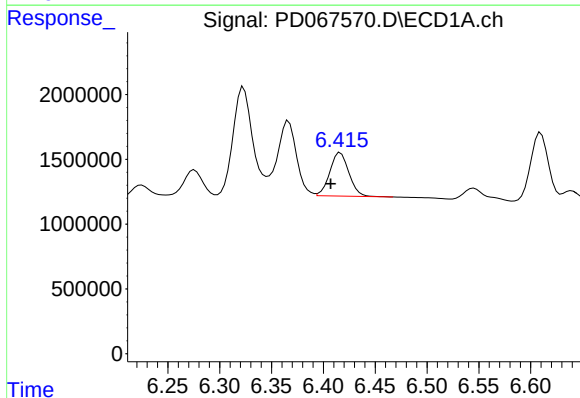
R.T.: 6.323 min
Delta R.T.: -0.006 min
Response: 10809034
Conc: 6.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



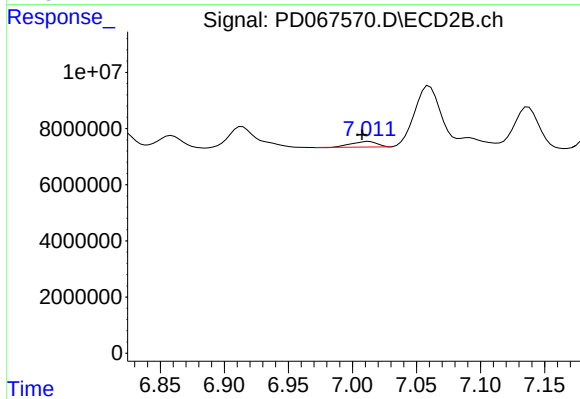
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 2313657
Conc: 0.43 ng/ml



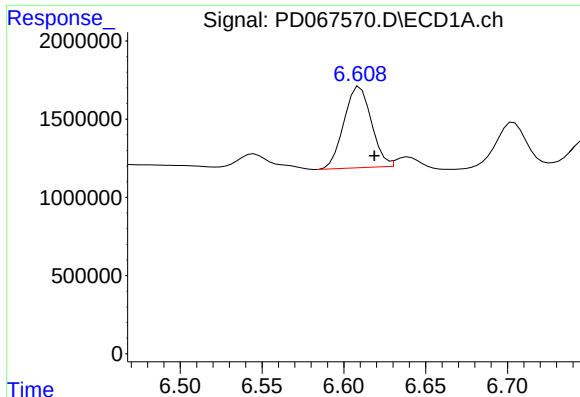
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.009 min
Response: 4273167
Conc: 2.81 ng/ml



#18 Endrin aldehyde

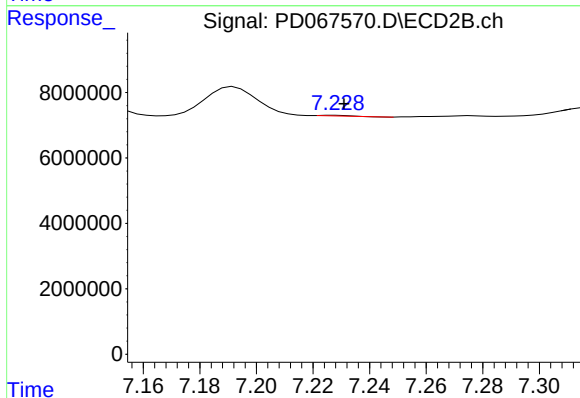
R.T.: 7.013 min
Delta R.T.: 0.005 min
Response: 2764253
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

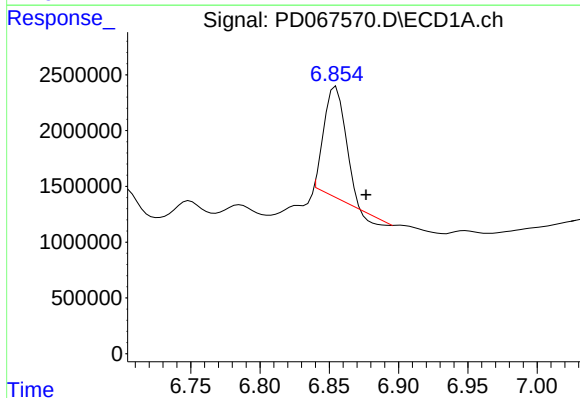
R.T.: 6.610 min
Delta R.T.: -0.009 min
Response: 6038499
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



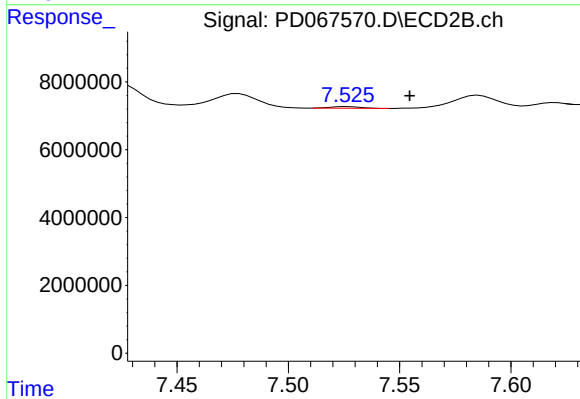
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 136553
Conc: 0.02 ng/ml



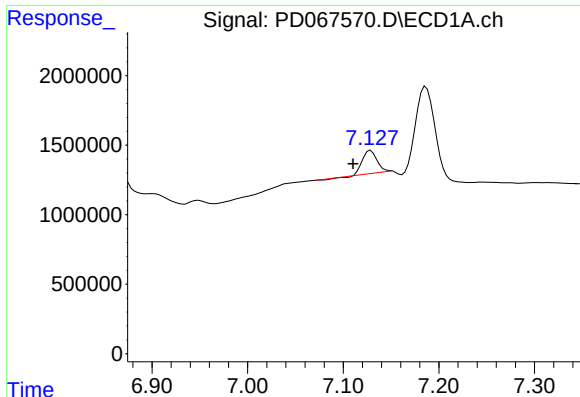
#20 Methoxychlor

R.T.: 6.855 min
Delta R.T.: -0.022 min
Response: 10240858
Conc: 12.06 ng/ml



#20 Methoxychlor

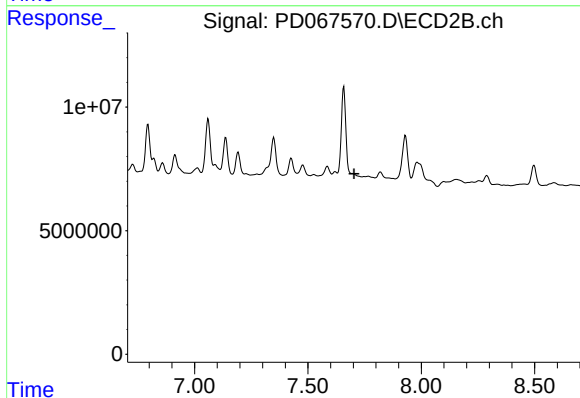
R.T.: 7.527 min
Delta R.T.: -0.028 min
Response: 476468
Conc: 0.16 ng/ml



#21 Endrin ketone

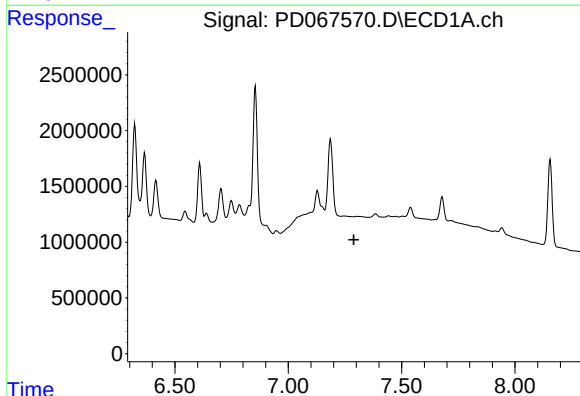
R.T.: 7.129 min
Delta R.T.: 0.019 min
Response: 1786529
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



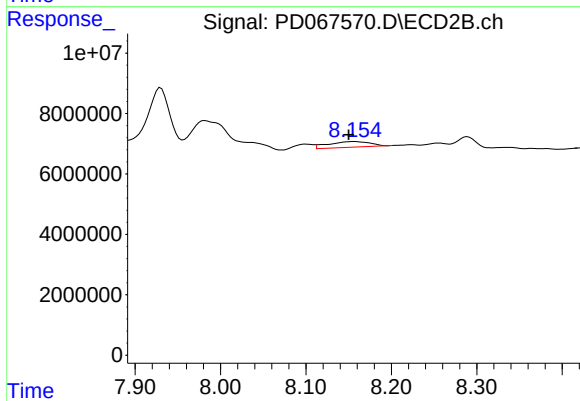
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



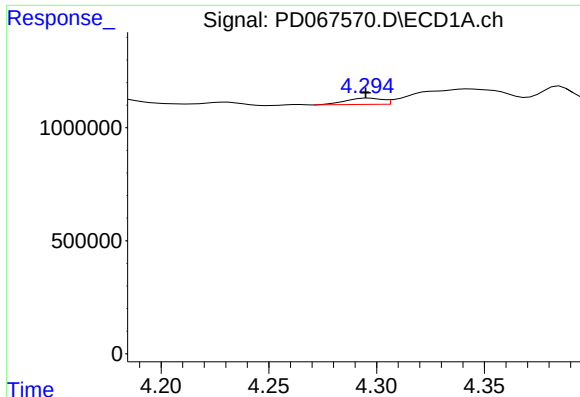
#22 Mirex

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



#22 Mirex

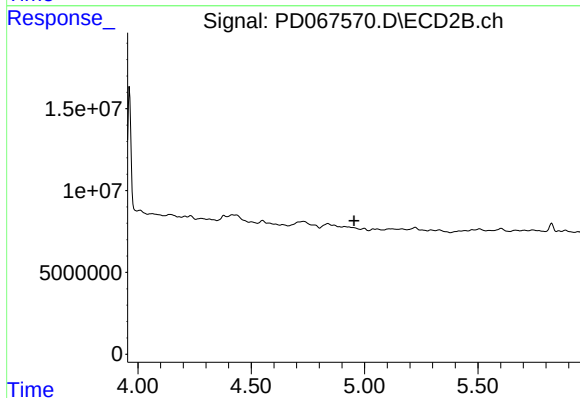
R.T.: 8.156 min
Delta R.T.: 0.006 min
Response: 5048043
Conc: 1.16 ng/ml



#23 Chlordane-1

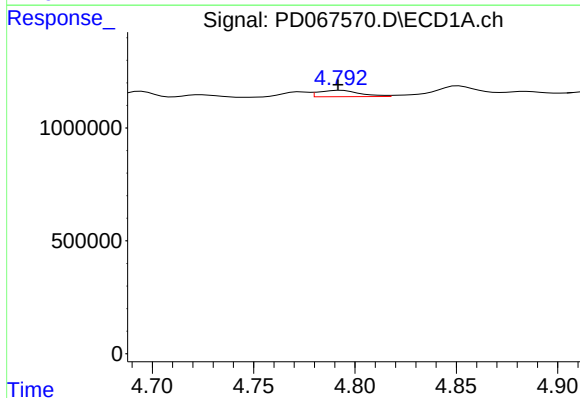
R.T.: 4.296 min
Delta R.T.: 0.001 min
Response: 334797
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



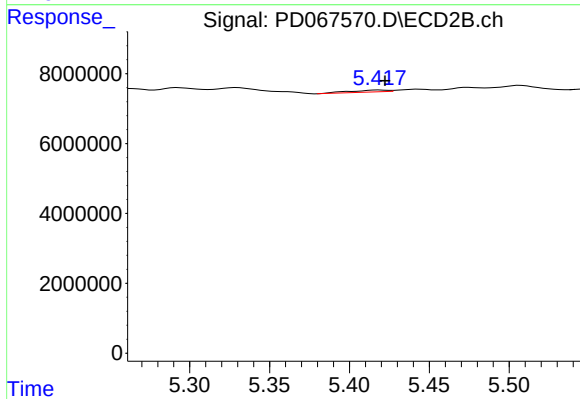
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



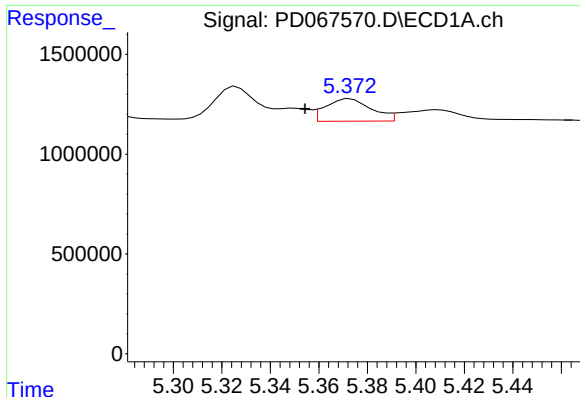
#24 Chlordane-2

R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 399187
Conc: 4.42 ng/ml



#24 Chlordane-2

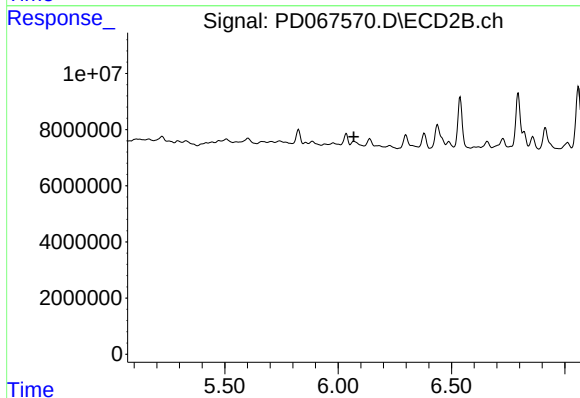
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 949625
Conc: 3.46 ng/ml



#25 Chlordane-3

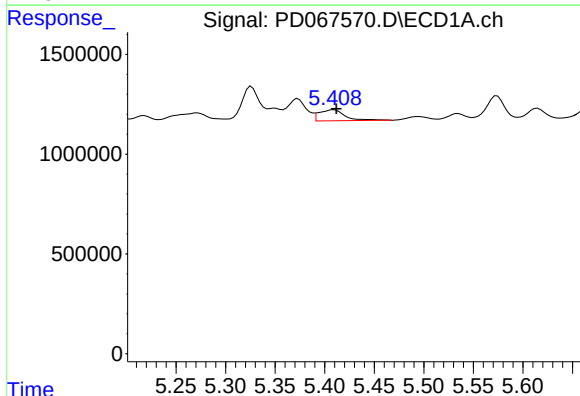
R.T.: 5.373 min
Delta R.T.: 0.019 min
Response: 1464514
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



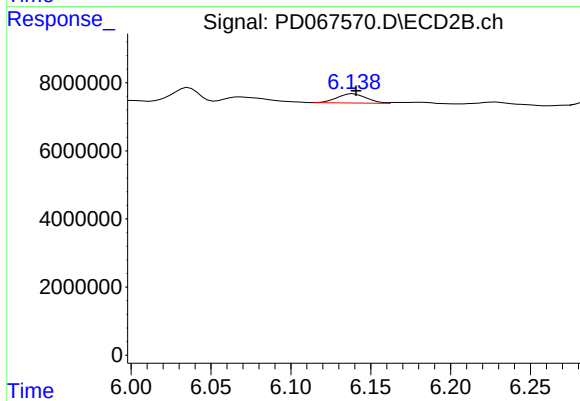
#25 Chlordane-3

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: -2758192
Conc: N.D.



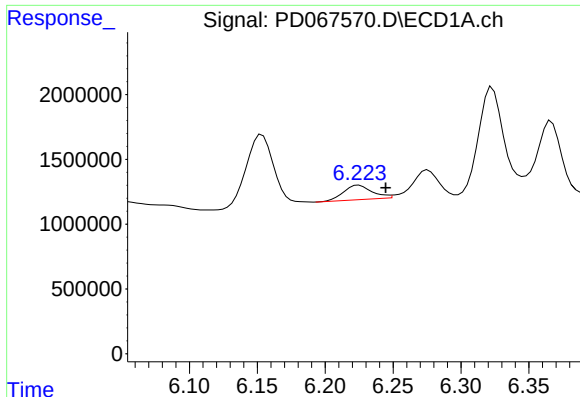
#26 Chlordane-4

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 993578
Conc: 4.52 ng/ml



#26 Chlordane-4

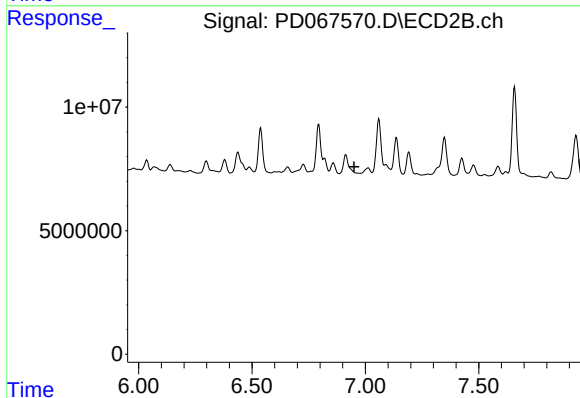
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 3444285
Conc: 3.02 ng/ml



#27 Chlordane-5

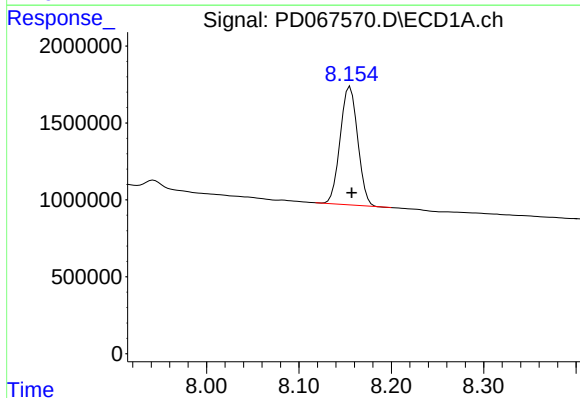
R.T.: 6.225 min
Delta R.T.: -0.020 min
Response: 1624554
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



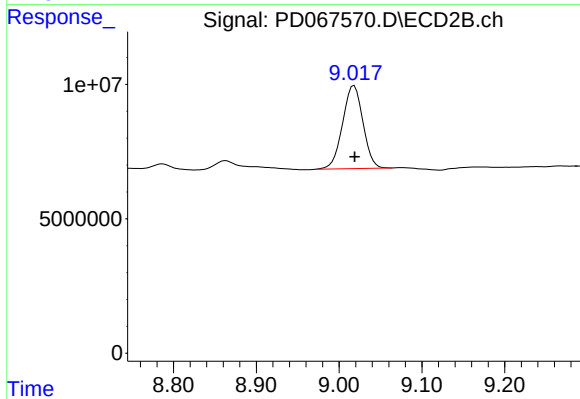
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 10116002
Conc: 11.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 52902077
Conc: 11.13 ng/ml