

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 18:31
 Operator : AR\AJ
 Sample : N1001-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:26:24 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...	3.433	3.963	35678703	133.6E6	19.633	20.250
28)	SA Decachlor...	8.153	9.012	14285954	75069820	16.083	15.796
Target Compounds							
2)	A alpha-BHC	3.863	4.342f	1178817	2629638	0.409	0.283 #
3)	MA gamma-BHC...	4.156	4.643	2092698	4386940	0.787	0.521 #
4)	MA Heptachlor	0.000	5.144	0	2857669	N.D.	0.372 #
5)	MB Aldrin	4.690	5.438	677814	835143	0.245	0.113 #
6)	B beta-BHC	4.406	4.813	656097	7748017	0.597	1.987 #
7)	B delta-BHC	4.632f	5.056f	2879619	3500383	1.116	0.467 #
9)	A Endosulfan I	5.493f	0.000	188590	0	0.085	N.D. #
10)	B gamma-Chl...	5.353	6.070	341024	130667	0.138	0.020 #
11)	B alpha-Chl...	0.000	6.139	0	503890	N.D.	0.078 #
12)	B 4,4'-DDE	5.572	6.298	3260153	10576914	1.473	1.717
13)	MA Dieldrin	5.707	6.443	285274	621456	0.118	0.094
14)	MA Endrin	5.965	6.669	1467294	90425	0.698	0.016 #
15)	B Endosulfa...	6.247	0.000	682152	0	0.340	N.D. #
16)	A 4,4'-DDD	6.116f	6.809	260588	1410274	0.152	0.282 #
17)	MA 4,4'-DDT	6.324	7.089	1522395	6215370	0.932	1.162
18)	B Endrin al...	6.414	0.000	619683	0	0.408	N.D. #
20)	A Methoxychlor	6.852f	7.541	1197208	6963529	1.410	2.400 #
21)	B Endrin ke...	0.000	7.714	0	3317959	N.D.	0.529 #
22)	Mirex	0.000	8.128f	0	1462528	N.D.	0.337 #
23)	Chlordane-1	4.323f	4.946	1989407	6483312	25.193	24.279
24)	Chlordane-2	4.806	5.417	373138	40192	4.130	0.146 #
25)	Chlordane-3	5.353	6.070	341024	130667	1.279	0.136 #
26)	Chlordane-4	0.000	6.139	0	503890	N.D.	0.441 #
27)	Chlordane-5	6.247	0.000	682152	0	7.880	N.D. #

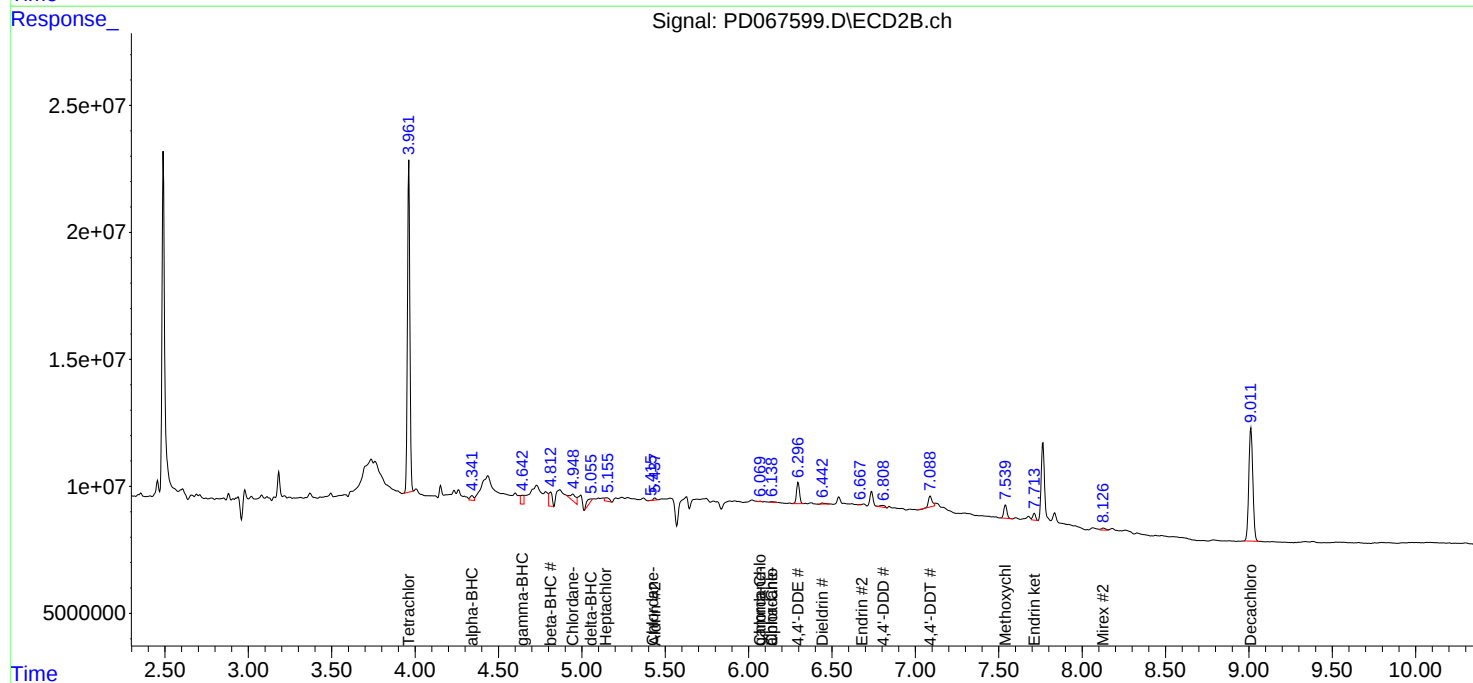
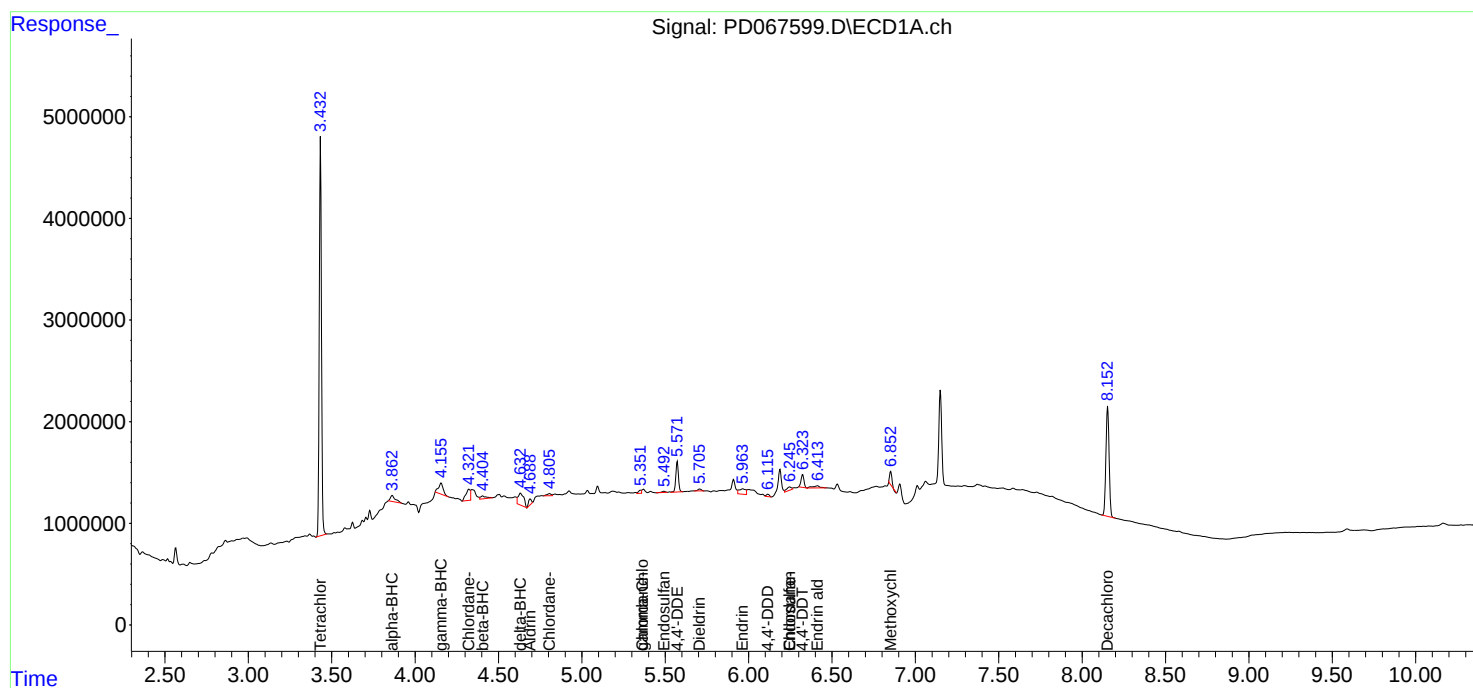
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

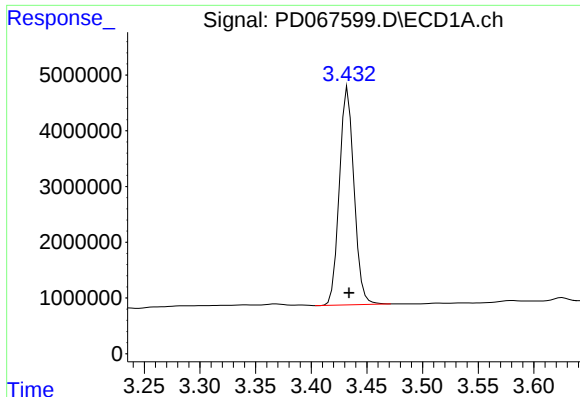
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
Data File : PD067599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2022 18:31
Operator : AR\AJ
Sample : N1001-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 03:26:24 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

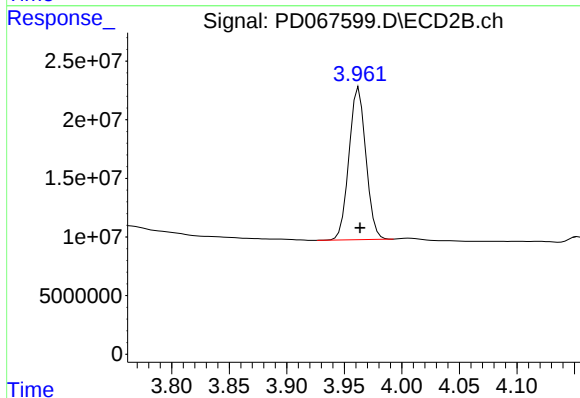




#1 Tetrachloro-m-xylene

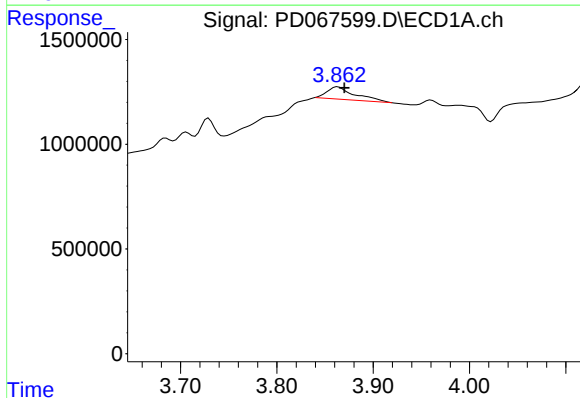
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 35678703
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



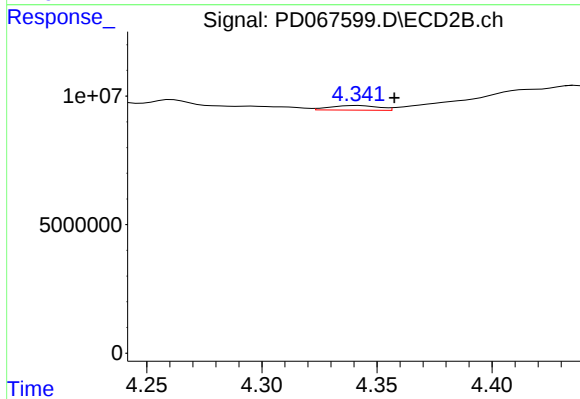
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 133615517
Conc: 20.25 ng/ml



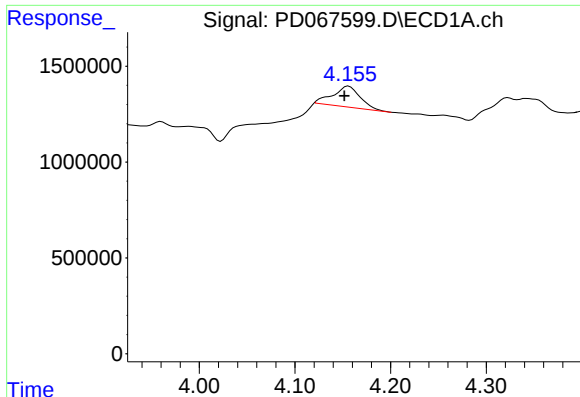
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: -0.007 min
Response: 1178817
Conc: 0.41 ng/ml



#2 alpha-BHC

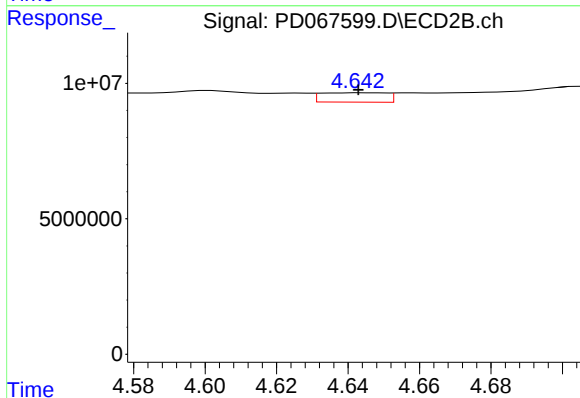
R.T.: 4.342 min
Delta R.T.: -0.016 min
Response: 2629638
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

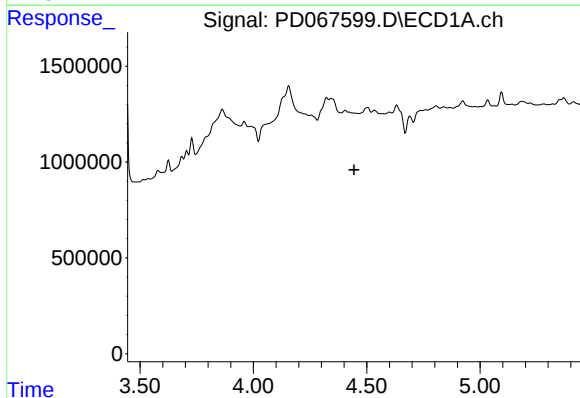
R.T.: 4.156 min
Delta R.T.: 0.005 min
Response: 2092698
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



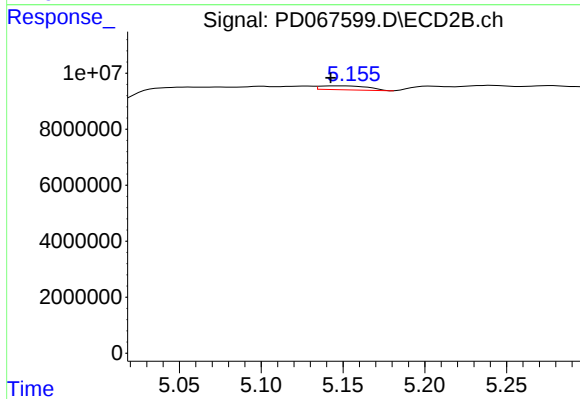
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 4386940
Conc: 0.52 ng/ml



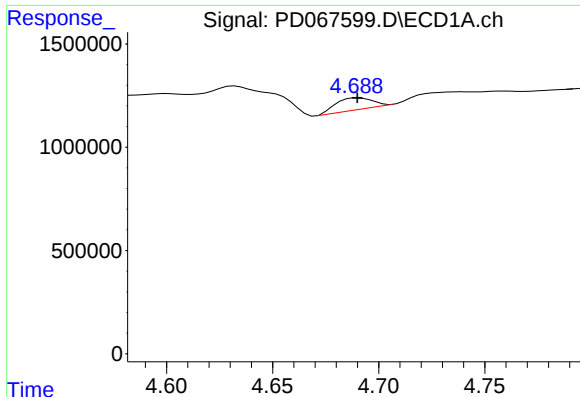
#4 Heptachlor

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



#4 Heptachlor

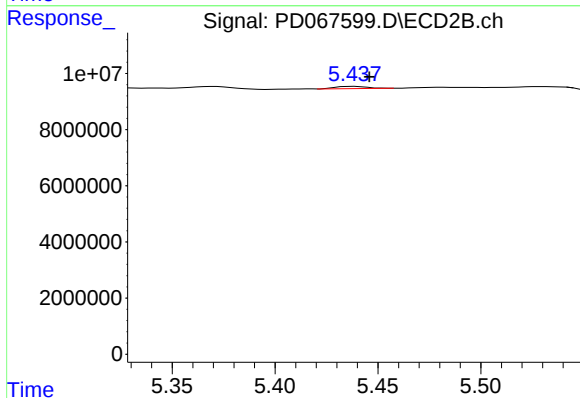
R.T.: 5.144 min
Delta R.T.: 0.002 min
Response: 2857669
Conc: 0.37 ng/ml



#5 Aldrin

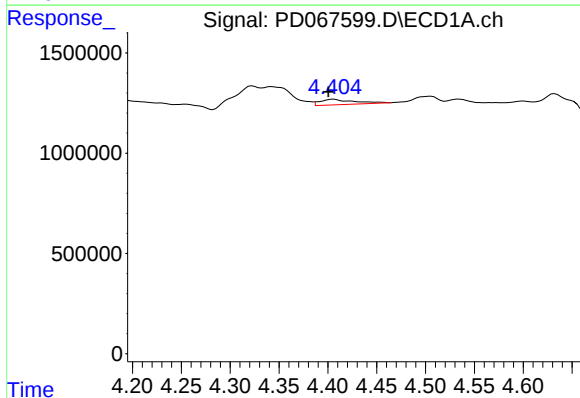
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 677814
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



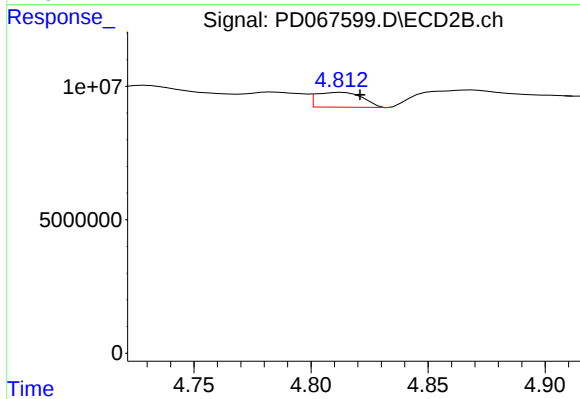
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 835143
Conc: 0.11 ng/ml



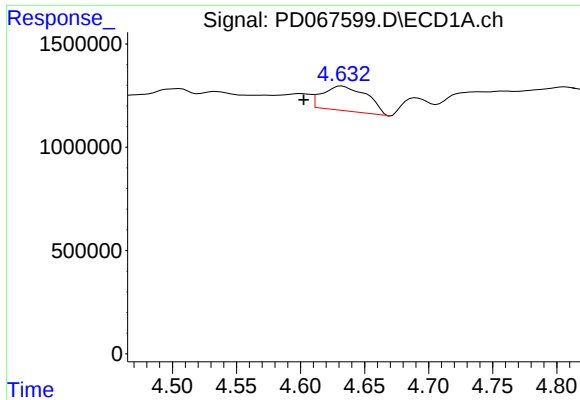
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.005 min
Response: 656097
Conc: 0.60 ng/ml



#6 beta-BHC

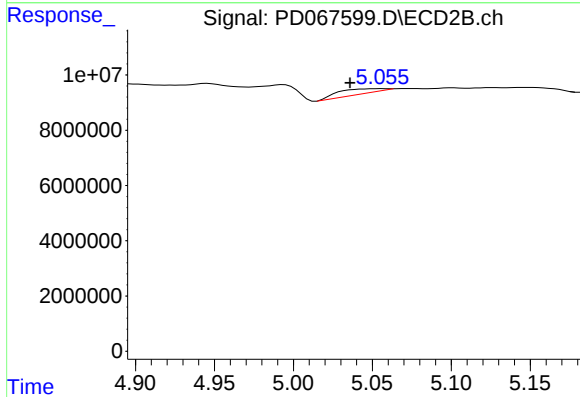
R.T.: 4.813 min
Delta R.T.: -0.008 min
Response: 7748017
Conc: 1.99 ng/ml



#7 delta-BHC

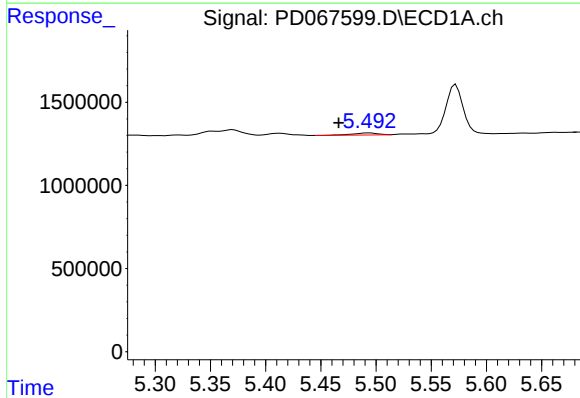
R.T.: 4.632 min
Delta R.T.: 0.030 min
Response: 2879619
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



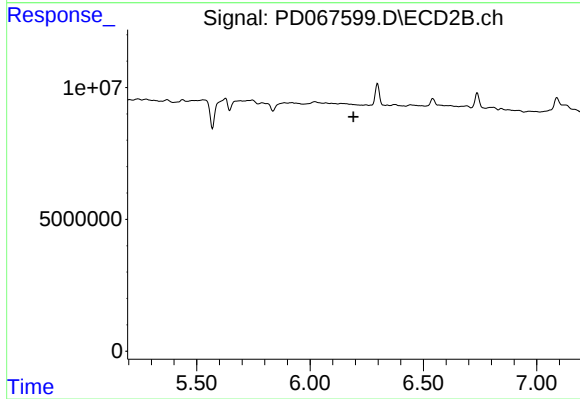
#7 delta-BHC

R.T.: 5.056 min
Delta R.T.: 0.020 min
Response: 3500383
Conc: 0.47 ng/ml



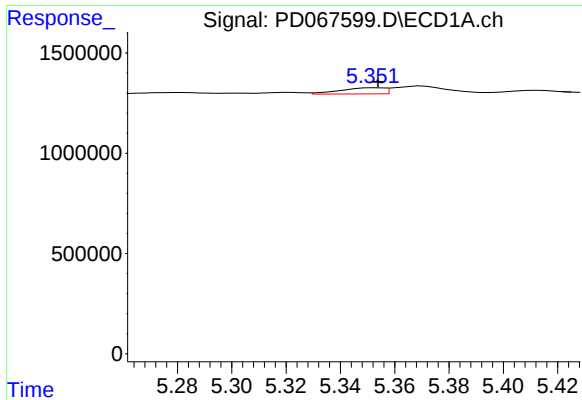
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: 0.027 min
Response: 188590
Conc: 0.08 ng/ml



#9 Endosulfan I

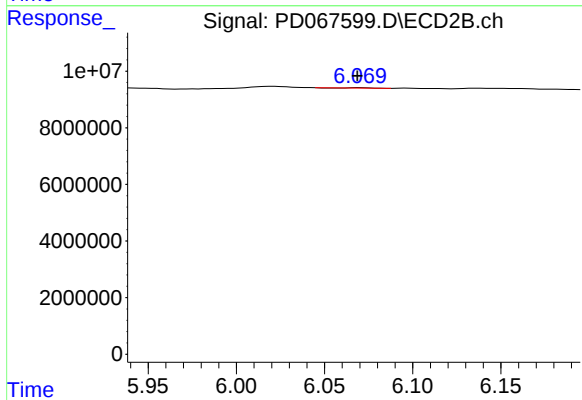
R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

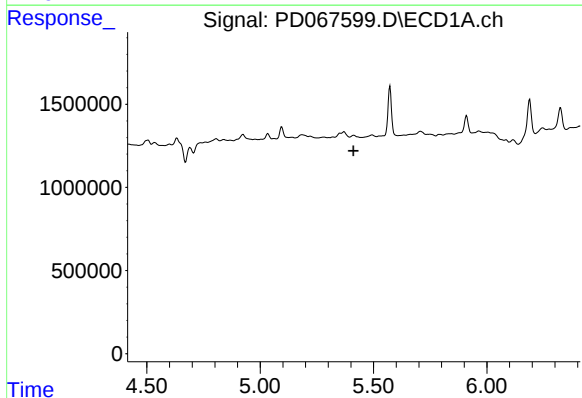
R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 341024
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



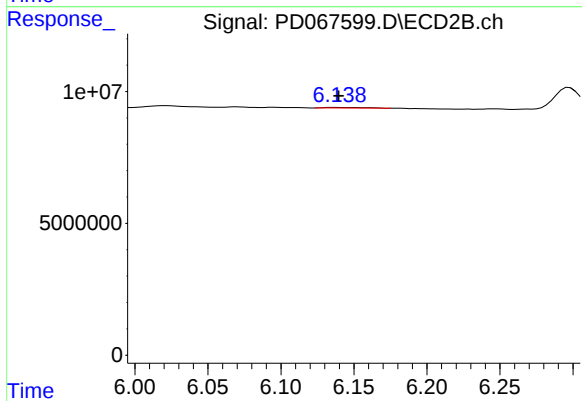
#10 gamma-Chlordane

R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 130667
Conc: 0.02 ng/ml



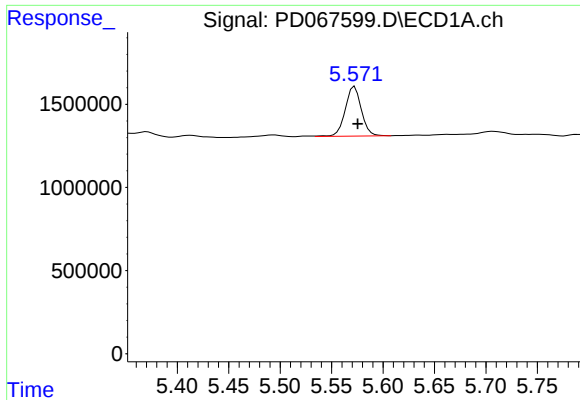
#11 alpha-Chlordane

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



#11 alpha-Chlordane

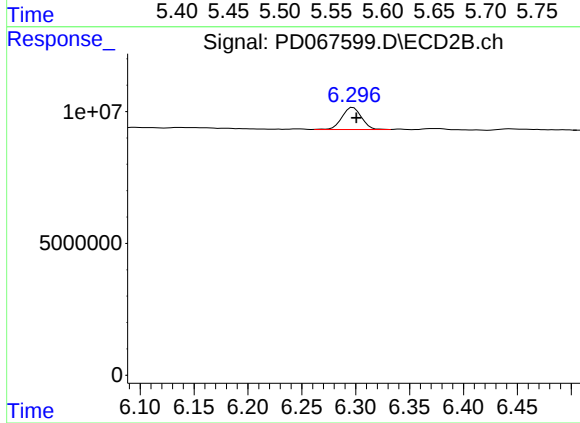
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 503890
Conc: 0.08 ng/ml



#12 4,4'-DDE

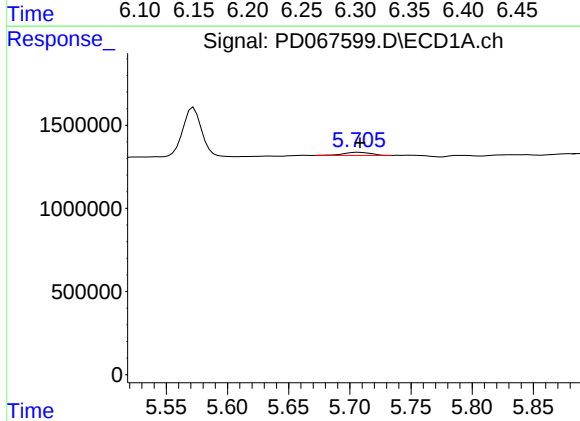
R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 3260153
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



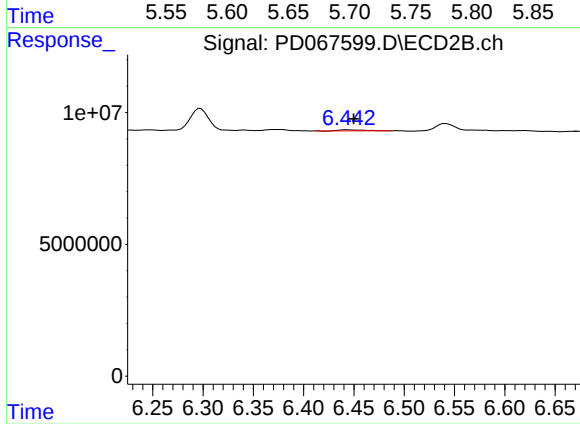
#12 4,4'-DDE

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 10576914
Conc: 1.72 ng/ml



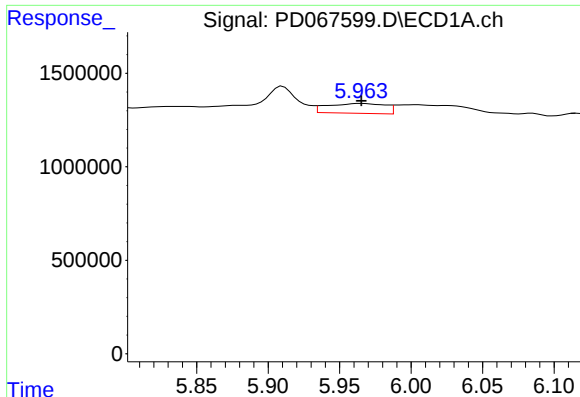
#13 Dieldrin

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 285274
Conc: 0.12 ng/ml



#13 Dieldrin

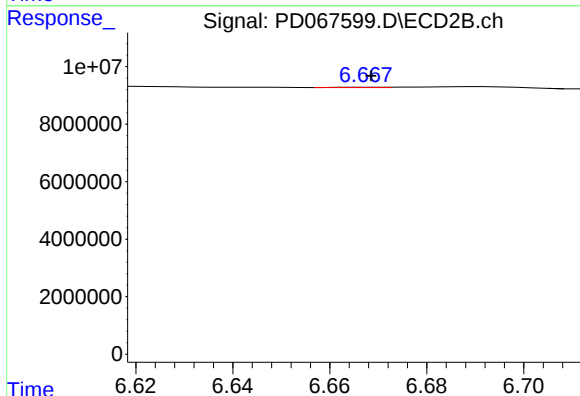
R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 621456
Conc: 0.09 ng/ml



#14 Endrin

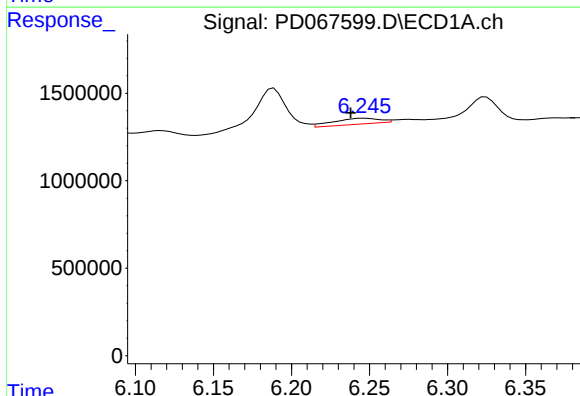
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1467294
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



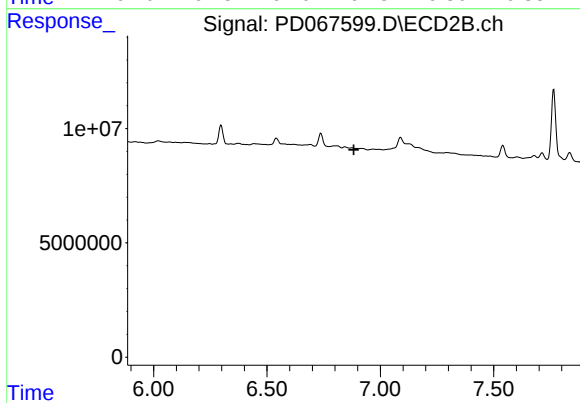
#14 Endrin

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 90425
Conc: 0.02 ng/ml



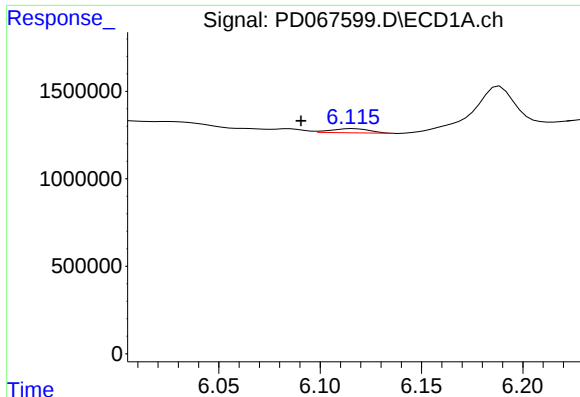
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: 0.009 min
Response: 682152
Conc: 0.34 ng/ml



#15 Endosulfan II

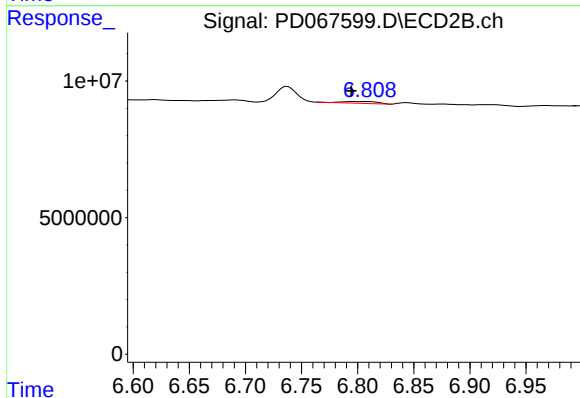
R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

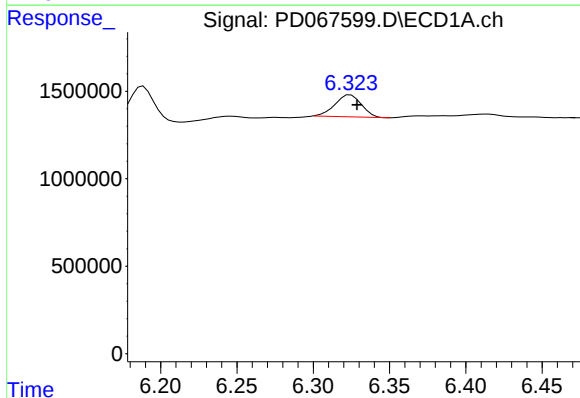
R.T.: 6.116 min
Delta R.T.: 0.026 min
Response: 260588
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



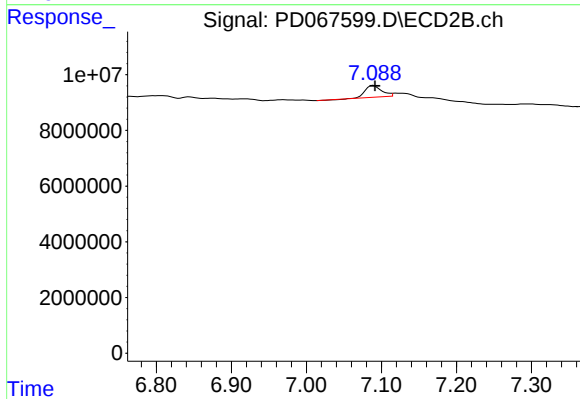
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.014 min
Response: 1410274
Conc: 0.28 ng/ml



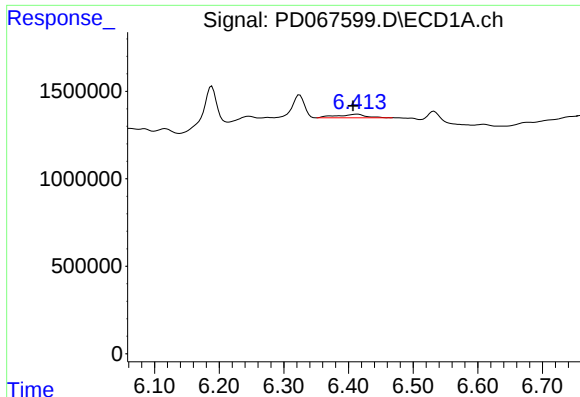
#17 4,4'-DDT

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 1522395
Conc: 0.93 ng/ml



#17 4,4'-DDT

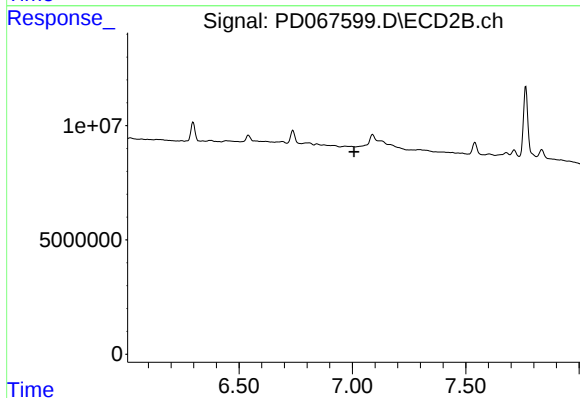
R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 6215370
Conc: 1.16 ng/ml



#18 Endrin aldehyde

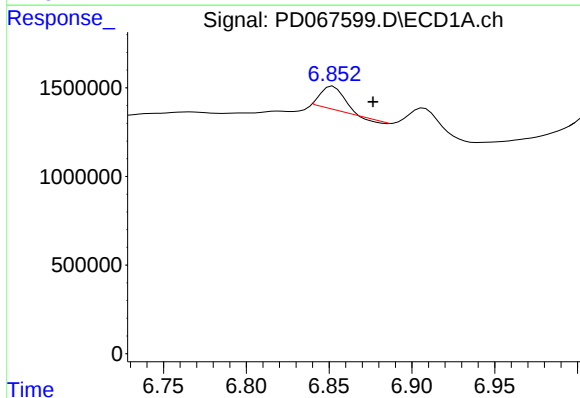
R.T.: 6.414 min
Delta R.T.: 0.007 min
Response: 619683
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



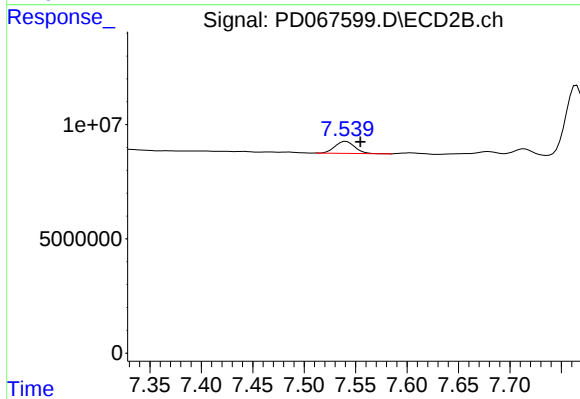
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



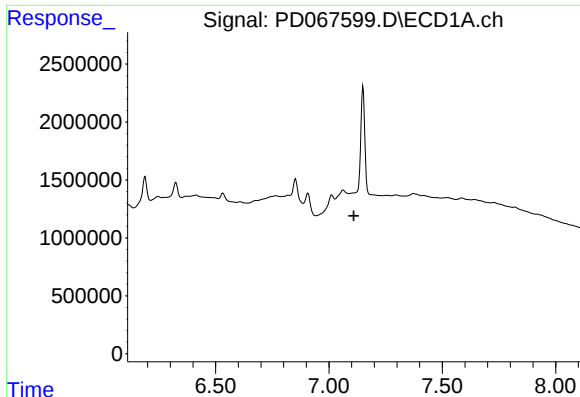
#20 Methoxychlor

R.T.: 6.852 min
Delta R.T.: -0.024 min
Response: 1197208
Conc: 1.41 ng/ml



#20 Methoxychlor

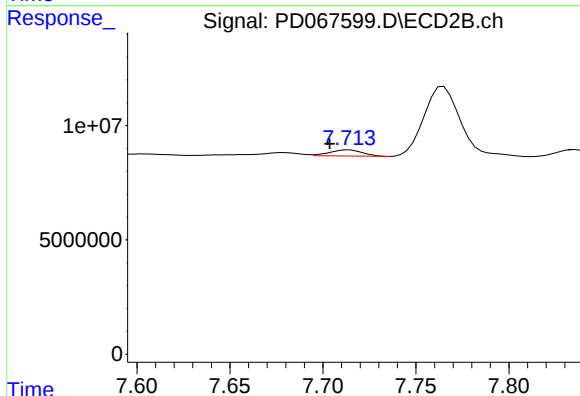
R.T.: 7.541 min
Delta R.T.: -0.014 min
Response: 6963529
Conc: 2.40 ng/ml



#21 Endrin ketone

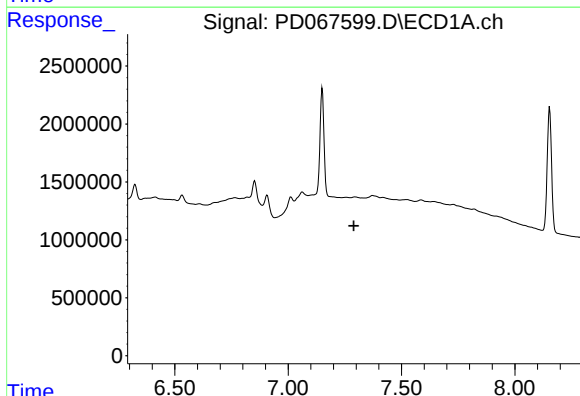
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



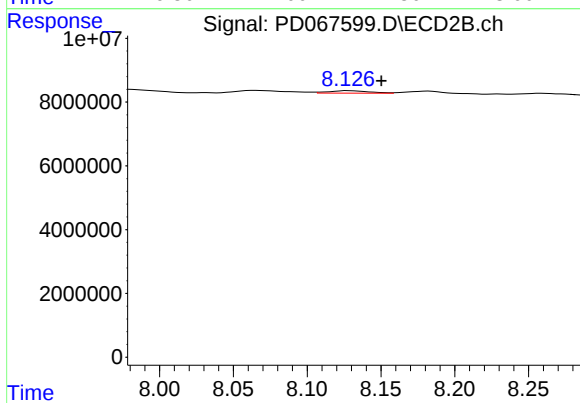
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.010 min
Response: 3317959
Conc: 0.53 ng/ml



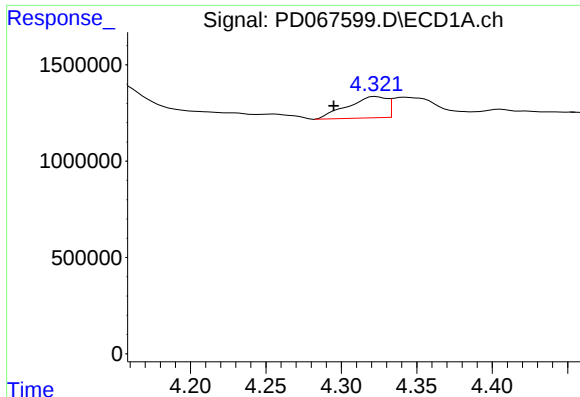
#22 Mirex

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



#22 Mirex

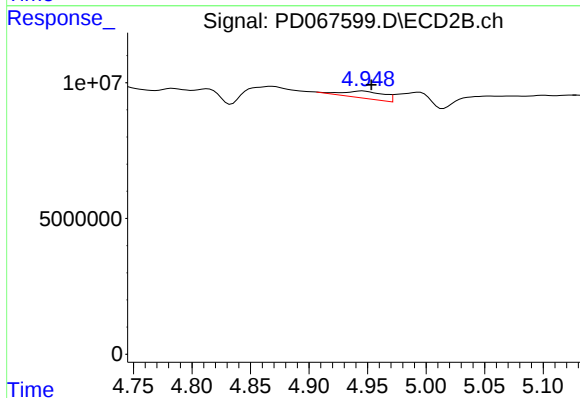
R.T.: 8.128 min
Delta R.T.: -0.023 min
Response: 1462528
Conc: 0.34 ng/ml



#23 Chlordane-1

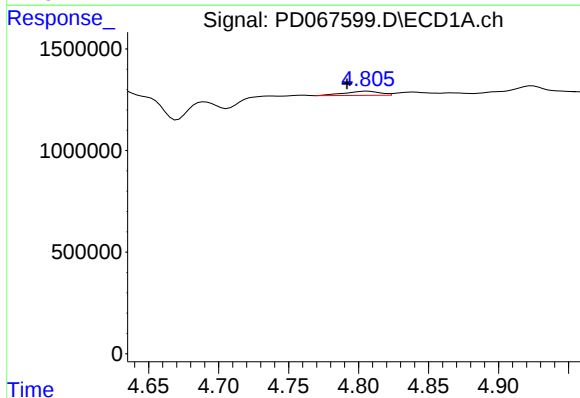
R.T.: 4.323 min
Delta R.T.: 0.028 min
Response: 1989407
Conc: 25.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



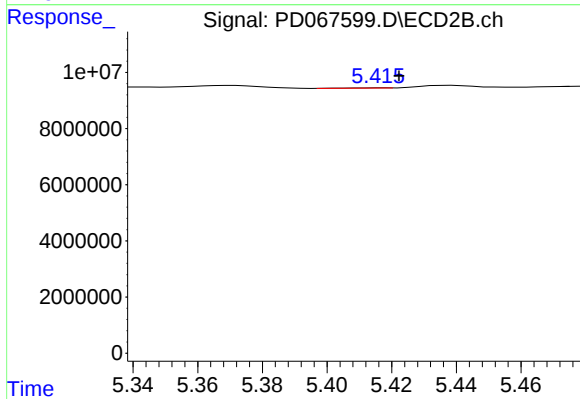
#23 Chlordane-1

R.T.: 4.946 min
Delta R.T.: -0.008 min
Response: 6483312
Conc: 24.28 ng/ml



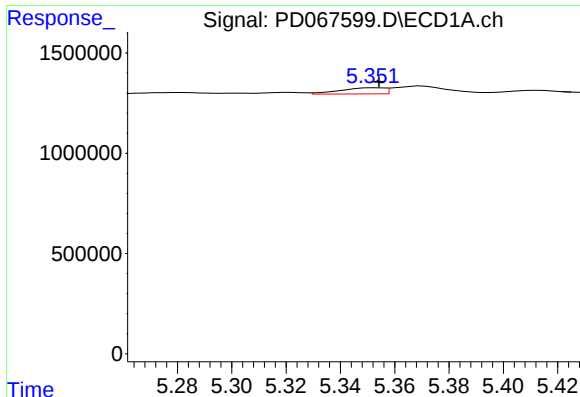
#24 Chlordane-2

R.T.: 4.806 min
Delta R.T.: 0.015 min
Response: 373138
Conc: 4.13 ng/ml



#24 Chlordane-2

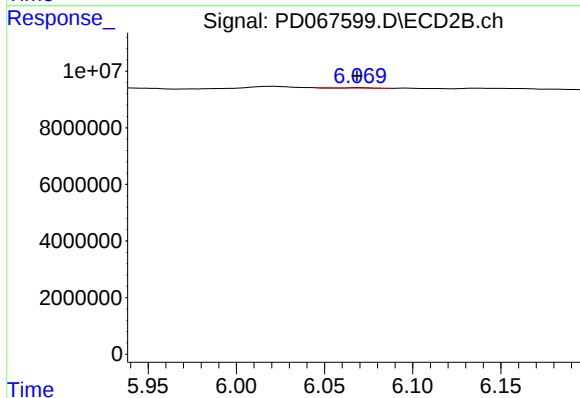
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 40192
Conc: 0.15 ng/ml



#25 Chlordane-3

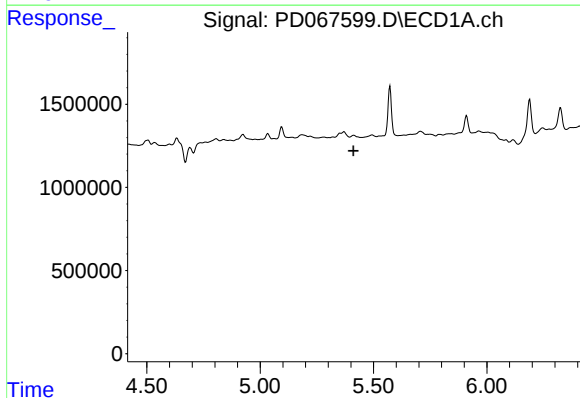
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 341024
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



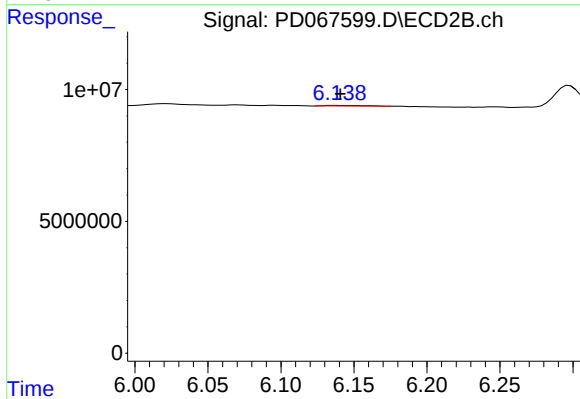
#25 Chlordane-3

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 130667
Conc: 0.14 ng/ml



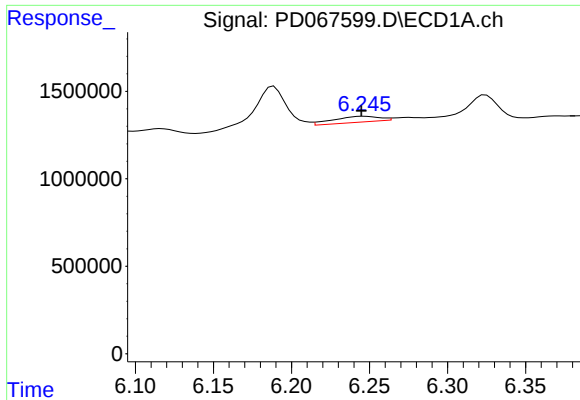
#26 Chlordane-4

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



#26 Chlordane-4

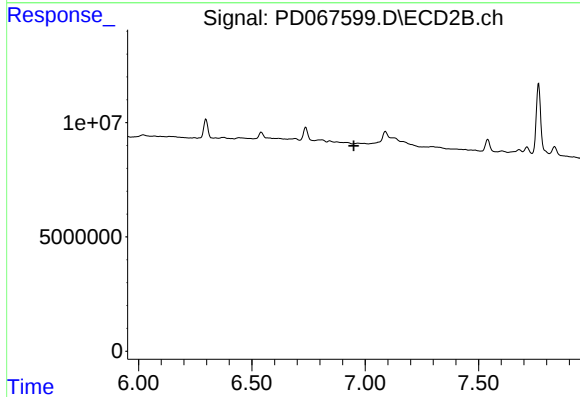
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 503890
Conc: 0.44 ng/ml



#27 Chlordane-5

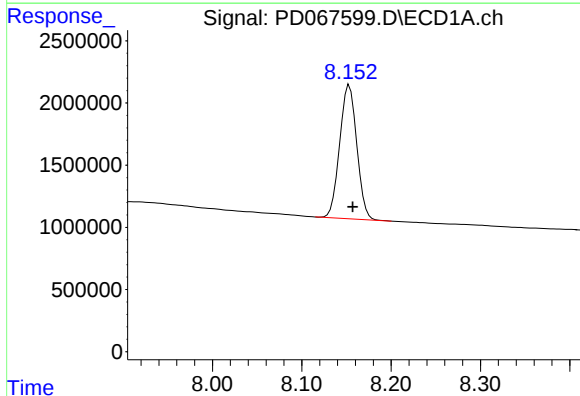
R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 682152
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



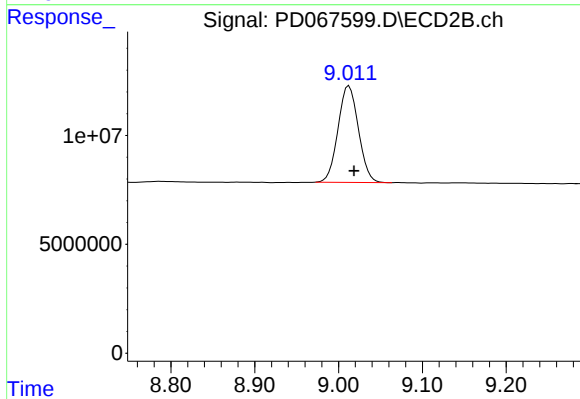
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 14285954
Conc: 16.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: -0.006 min
Response: 75069820
Conc: 15.80 ng/ml