

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
 Data File : PD066619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 18:21
 Operator : AJ\MA
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:05:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	102.6E6	361.7E6	55.004	44.702
28)	SA Decachlor...	8.165	9.023	53577324	249.1E6	46.371	46.249
Target Compounds							
2)	A alpha-BHC	0.000	4.365	0	14213955	N.D.	1.288 #
3)	MA gamma-BHC...	4.162	4.663f	1333795	3748898	0.442	0.376
4)	MA Heptachlor	4.452	5.147	51762134	176.3E6	17.448	17.984
5)	MB Aldrin	4.707	5.427f	4083896	136.6E6	1.417	15.053 #
6)	B beta-BHC	4.415	4.836	1220723	13379877	0.977	2.873 #
7)	B delta-BHC	4.609	0.000	5709484	0	2.124	N.D. #
8)	B Heptachlo...	0.000	5.827	0	93479979	N.D.	12.898 #
9)	A Endosulfan I	5.457f	6.189	7418418	2016866	3.124	0.256 #
10)	B gamma-Chl...	5.362	6.073	105.1E6	412.5E6	40.320	49.442
11)	B alpha-Chl...	5.420	6.145	89394642	570.8E6	34.834	68.821 #
12)	B 4,4'-DDE	0.000	6.298	0	2928485	N.D.	0.372 #
13)	MA Dieldrin	5.698f	6.448	4306061	33675801	1.721	4.058 #
14)	MA Endrin	5.975	0.000	9473407	0	4.527	N.D. #
15)	B Endosulfa...	6.254	6.893	37790069	7934684	19.004	1.124 #
16)	A 4,4'-DDD	6.088	6.811	4522373	27386511	2.412	4.030 #
17)	MA 4,4'-DDT	0.000	7.075f	0	7010759	N.D.	0.967 #
18)	B Endrin al...	0.000	6.994f	0	1714296	N.D.	0.301 #
19)	B Endosulfa...	6.629	7.232	1971309	1584169	1.059	0.218 #
20)	A Methoxychlor	0.000	7.550	0	1862738	N.D.	0.457 #
21)	B Endrin ke...	0.000	7.730f	0	15610155	N.D.	1.856 #
22)	Mirex	0.000	8.178f	0	9903470	N.D.	1.674 #
23)	Chlordane-1	4.302	4.958	33891473	152.7E6	458.011	550.040
24)	Chlordane-2	4.799	5.427	40333720	136.6E6	475.442	460.682
25)	Chlordane-3	5.362	6.073	105.1E6	412.5E6	429.047	382.598
26)	Chlordane-4	5.420	6.145	89394642	570.8E6	438.855	452.971
27)	Chlordane-5	6.254	6.953	37790069	69853304	446.843	256.311 #

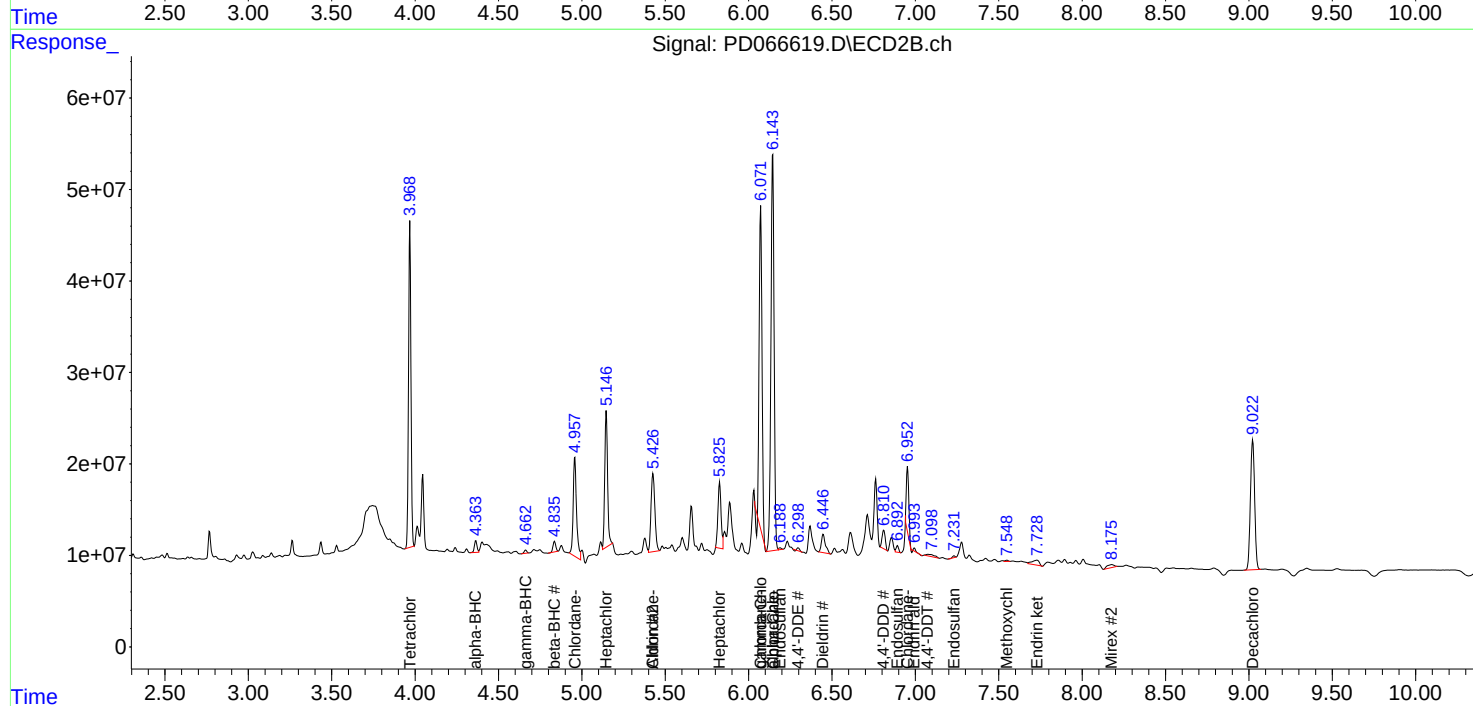
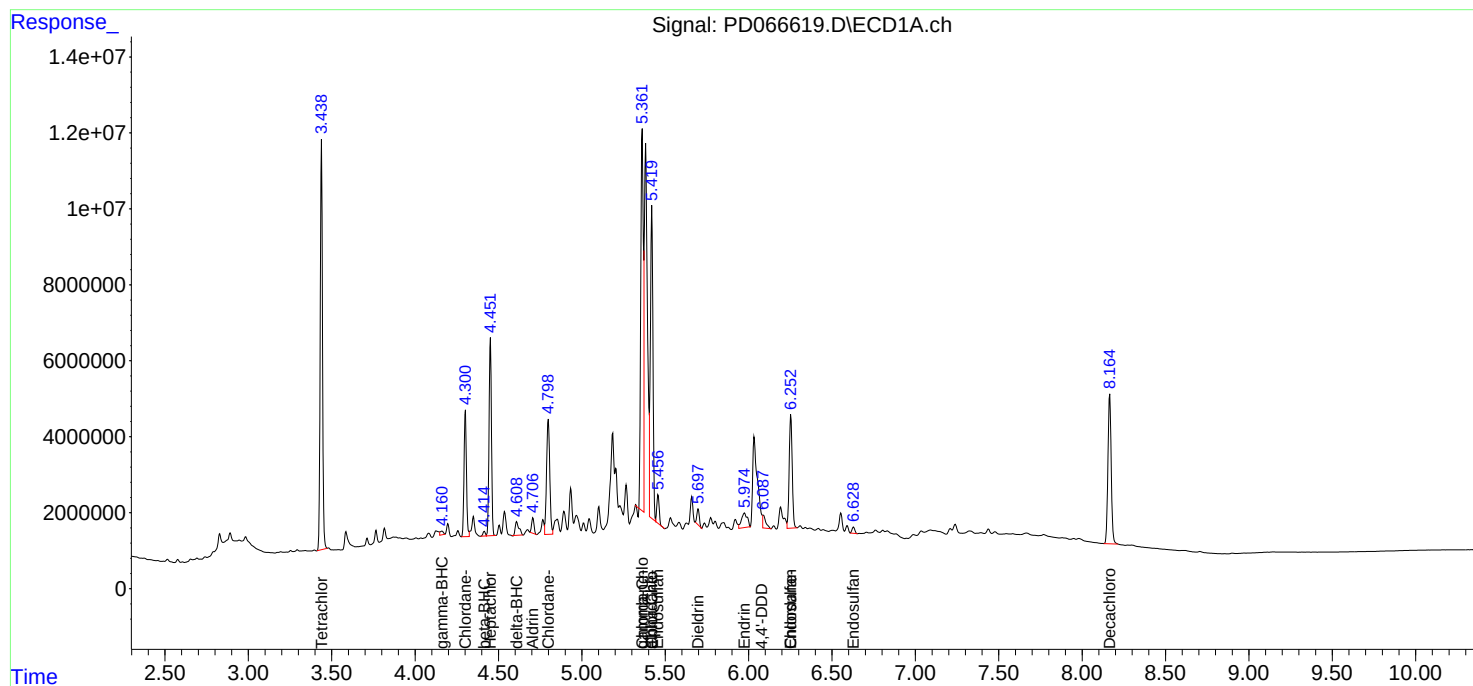
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

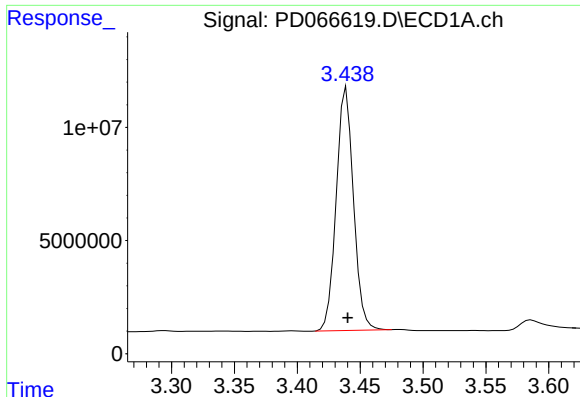
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
Data File : PD066619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2021 18:21
Operator : AJ\MA
Sample : PCHLORCCC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:05:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

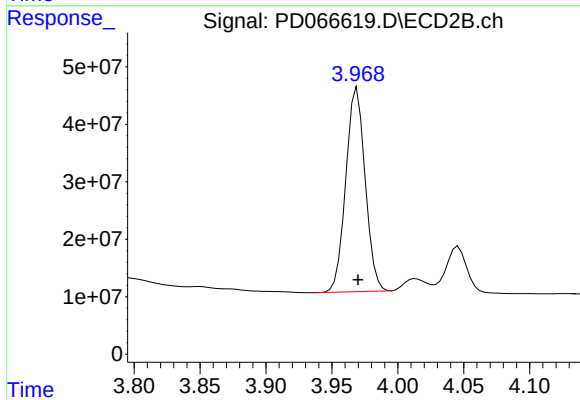




#1 Tetrachloro-m-xylene

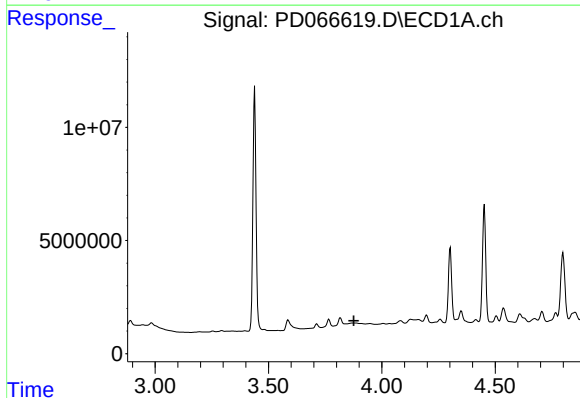
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 102627850
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



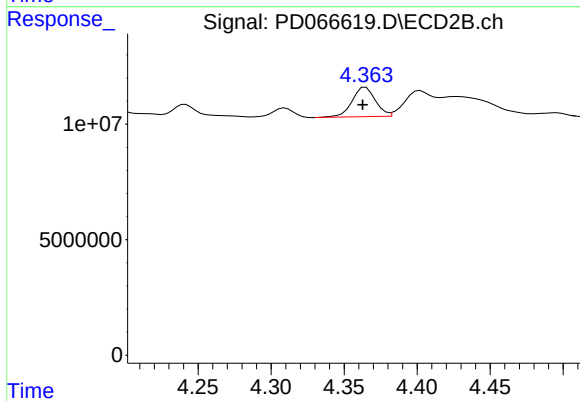
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 361739386
Conc: 44.70 ng/ml



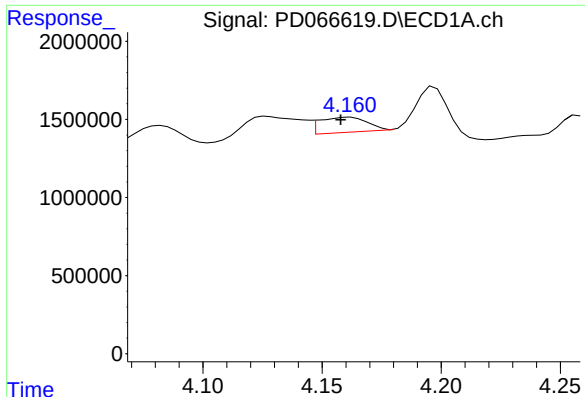
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

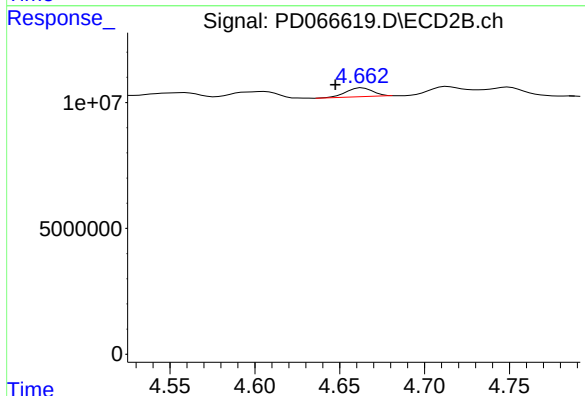
R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 14213955
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

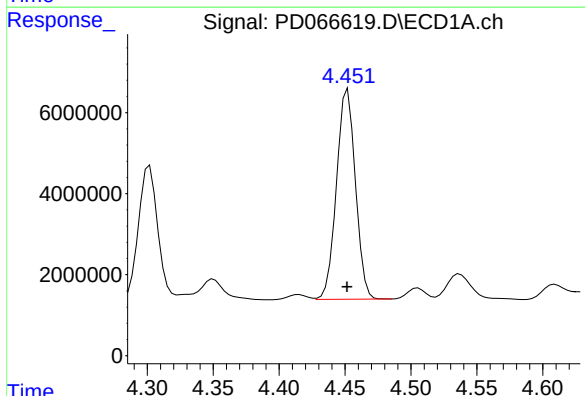
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 1333795
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



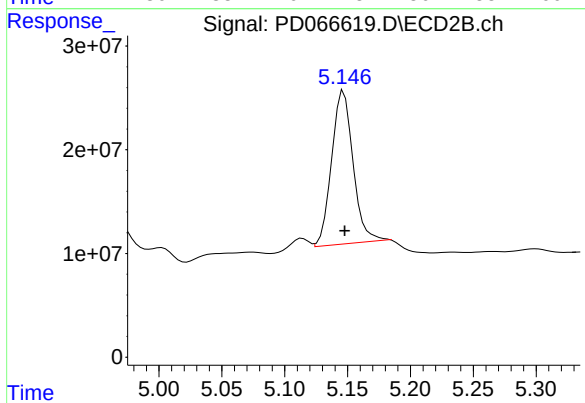
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.016 min
Response: 3748898
Conc: 0.38 ng/ml



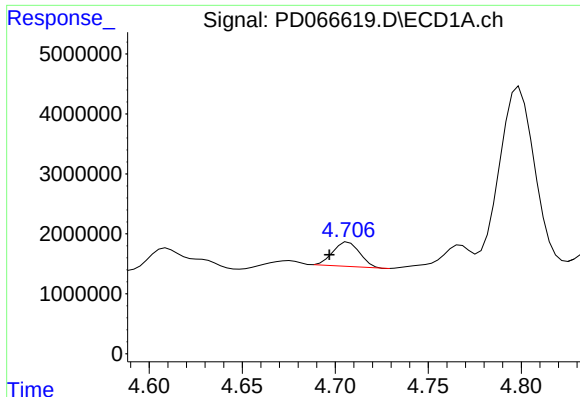
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 51762134
Conc: 17.45 ng/ml



#4 Heptachlor

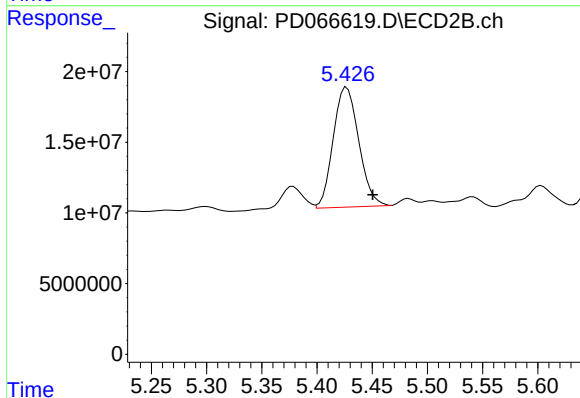
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 176276183
Conc: 17.98 ng/ml



#5 Aldrin

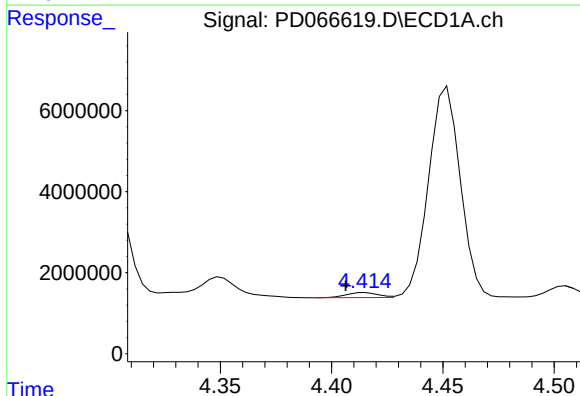
R.T.: 4.707 min
Delta R.T.: 0.010 min
Response: 4083896
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



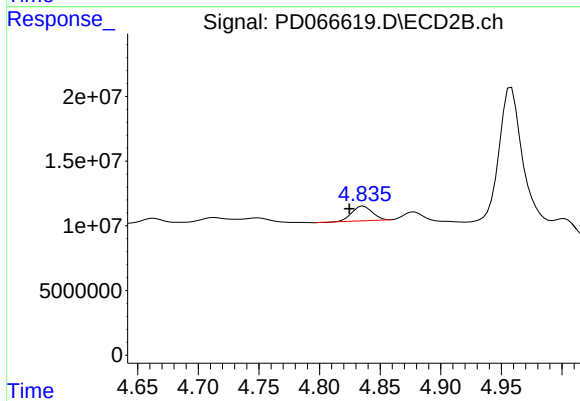
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.024 min
Response: 136647196
Conc: 15.05 ng/ml



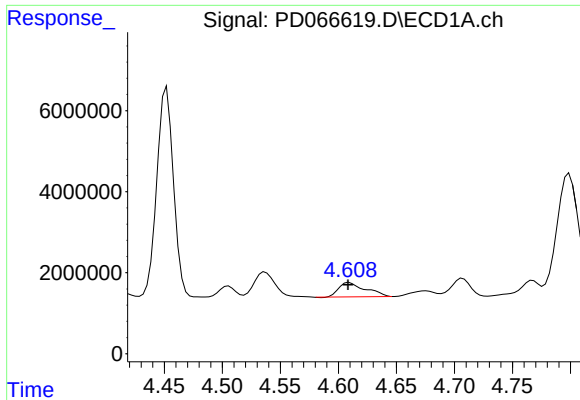
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.009 min
Response: 1220723
Conc: 0.98 ng/ml



#6 beta-BHC

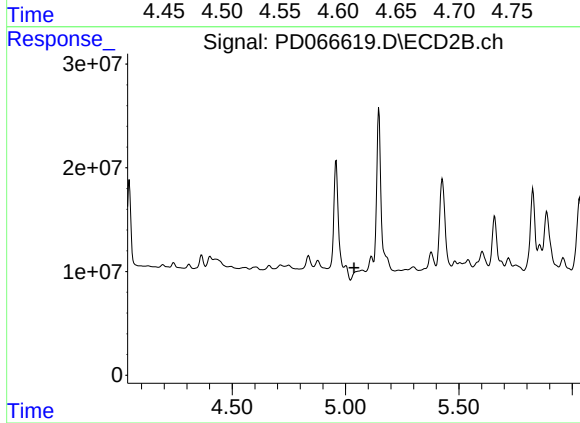
R.T.: 4.836 min
Delta R.T.: 0.012 min
Response: 13379877
Conc: 2.87 ng/ml



#7 delta-BHC

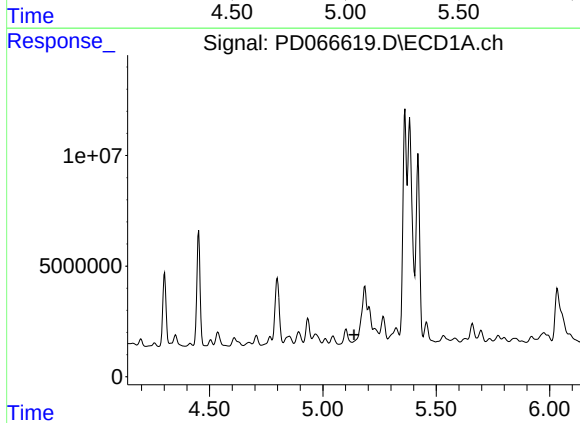
R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 5709484
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



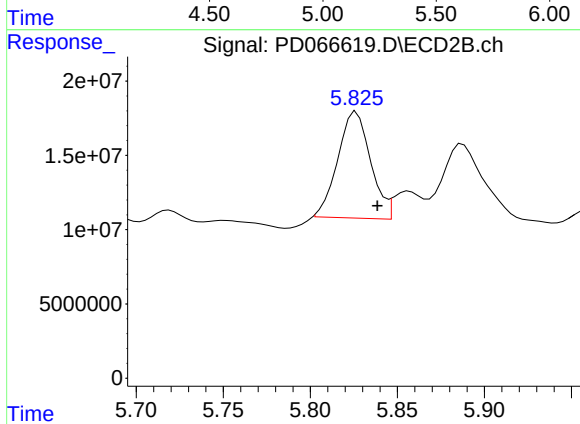
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



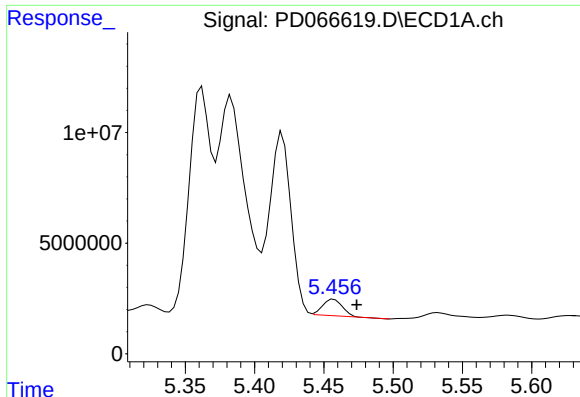
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

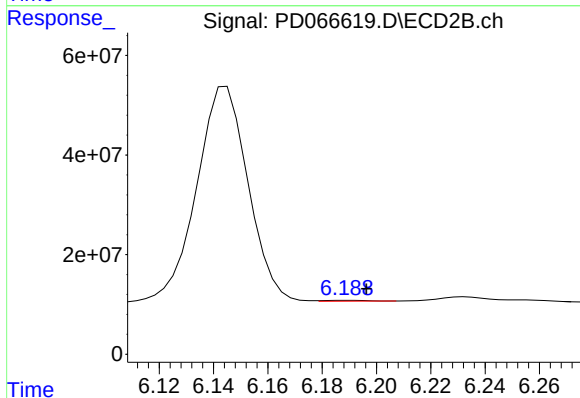
R.T.: 5.827 min
Delta R.T.: -0.012 min
Response: 93479979
Conc: 12.90 ng/ml



#9 Endosulfan I

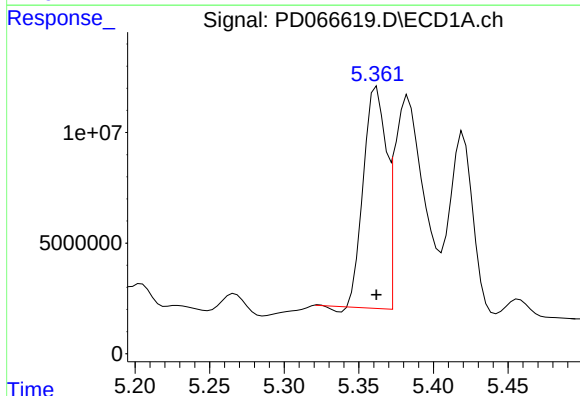
R.T.: 5.457 min
Delta R.T.: -0.016 min
Response: 7418418
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



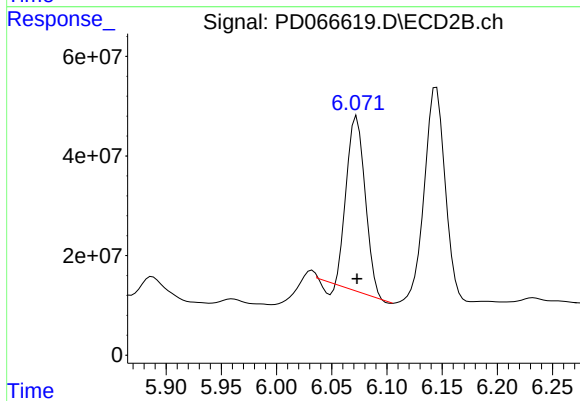
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 2016866
Conc: 0.26 ng/ml



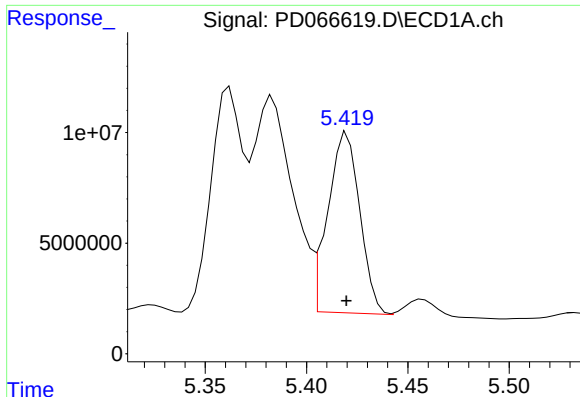
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 105050292
Conc: 40.32 ng/ml



#10 gamma-Chlordane

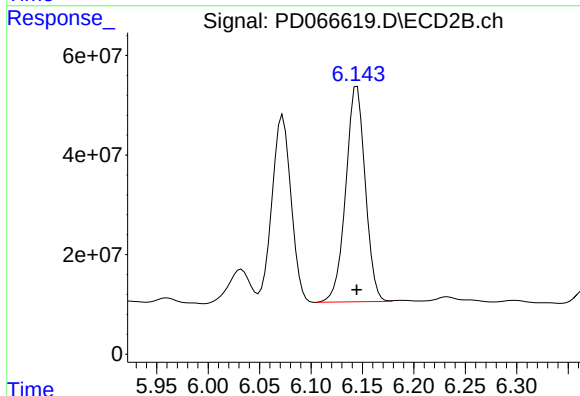
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 412507181
Conc: 49.44 ng/ml



#11 alpha-Chlordane

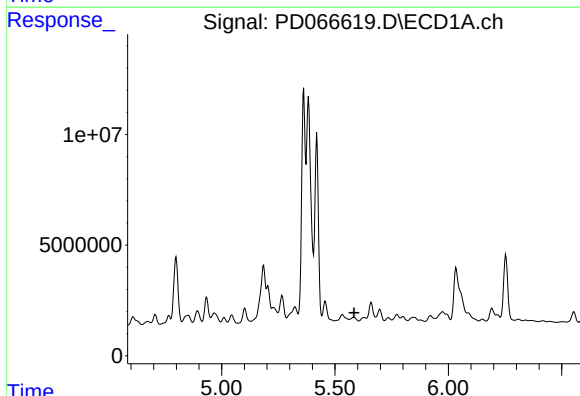
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 89394642
Conc: 34.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



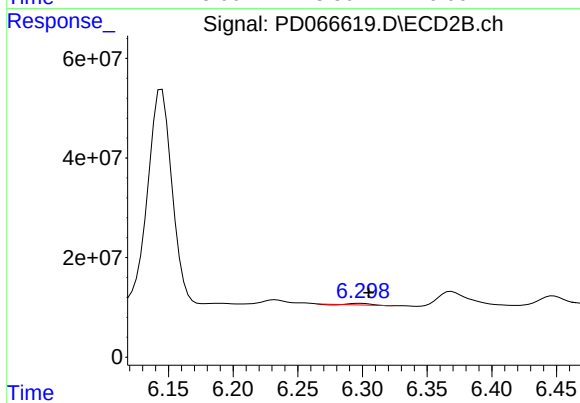
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 570844513
Conc: 68.82 ng/ml



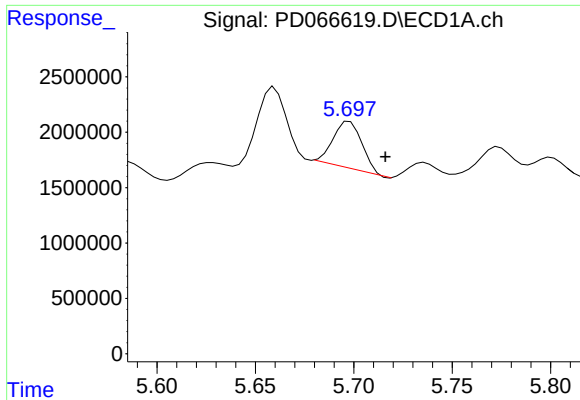
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

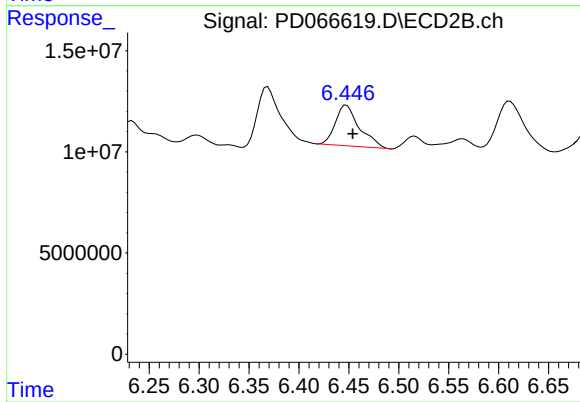
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 2928485
Conc: 0.37 ng/ml



#13 Dieldrin

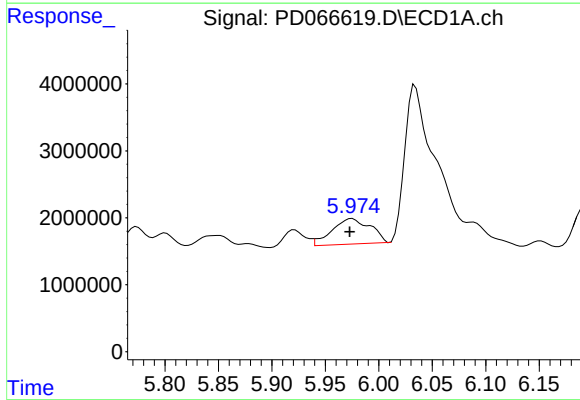
R.T.: 5.698 min
Delta R.T.: -0.018 min
Response: 4306061
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



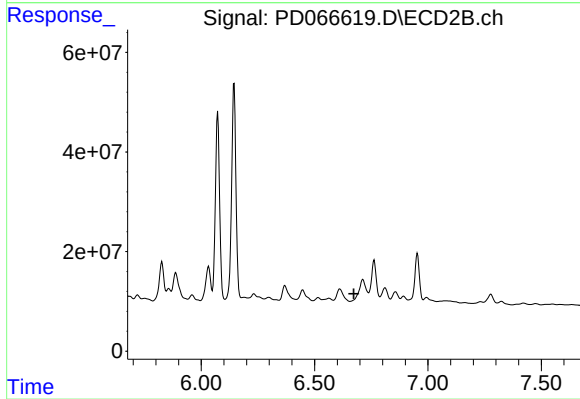
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 33675801
Conc: 4.06 ng/ml



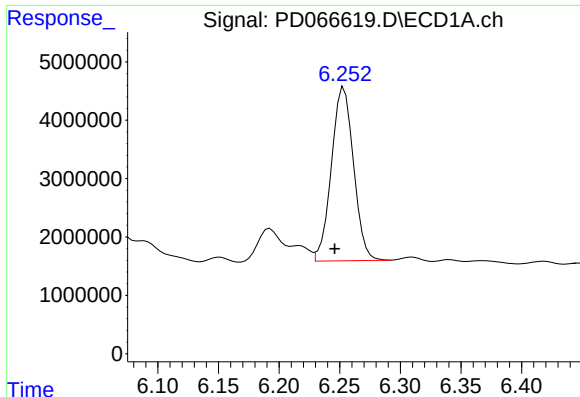
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 9473407
Conc: 4.53 ng/ml



#14 Endrin

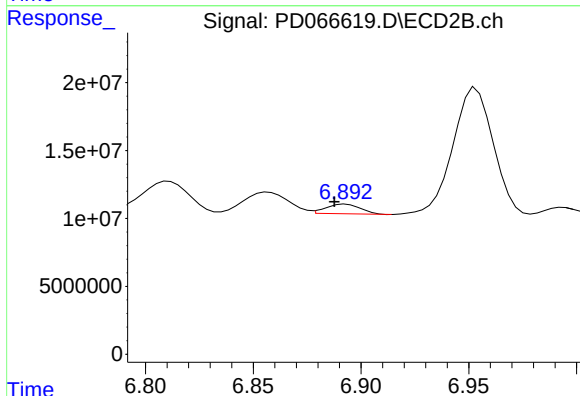
R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#15 Endosulfan II

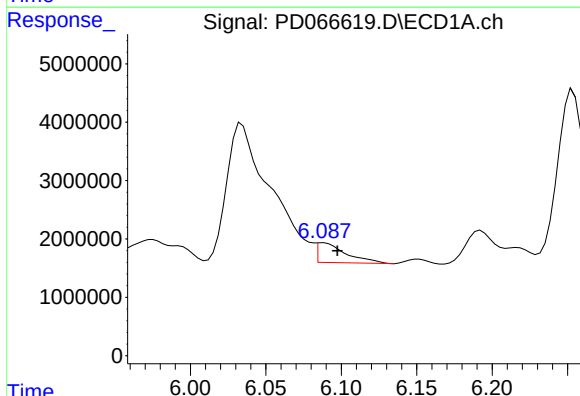
R.T.: 6.254 min
Delta R.T.: 0.008 min
Response: 37790069
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



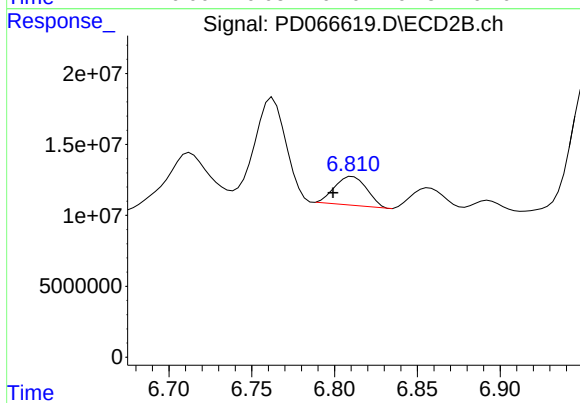
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.005 min
Response: 7934684
Conc: 1.12 ng/ml



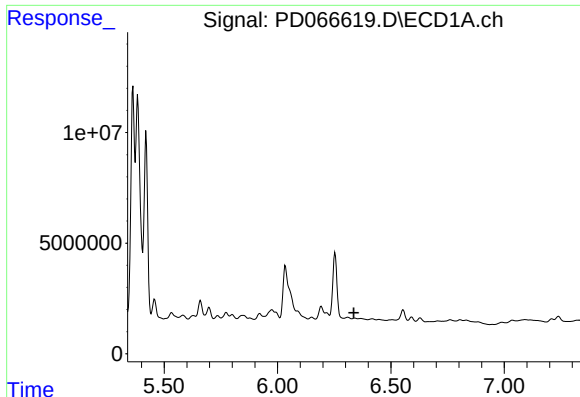
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 4522373
Conc: 2.41 ng/ml



#16 4,4'-DDD

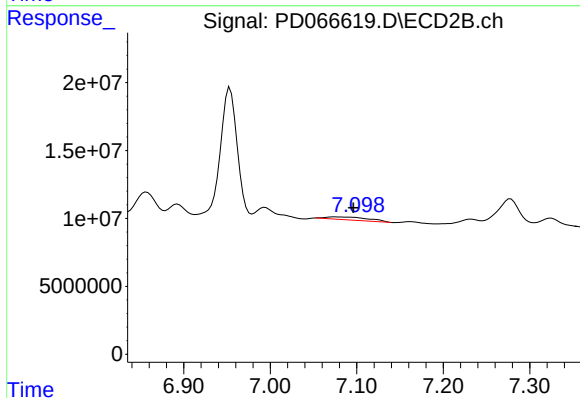
R.T.: 6.811 min
Delta R.T.: 0.012 min
Response: 27386511
Conc: 4.03 ng/ml



#17 4,4'-DDT

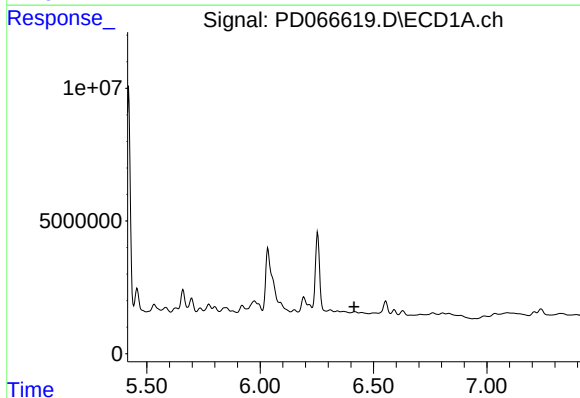
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



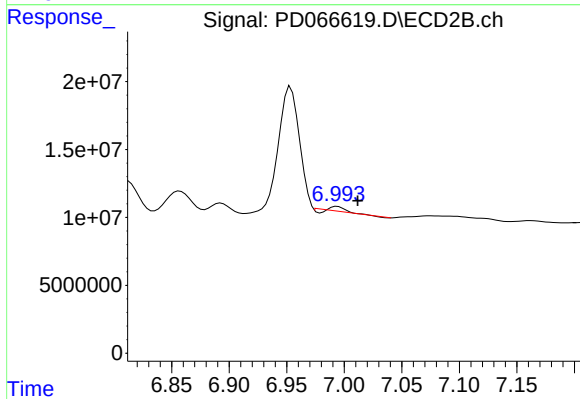
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: -0.022 min
Response: 7010759
Conc: 0.97 ng/ml



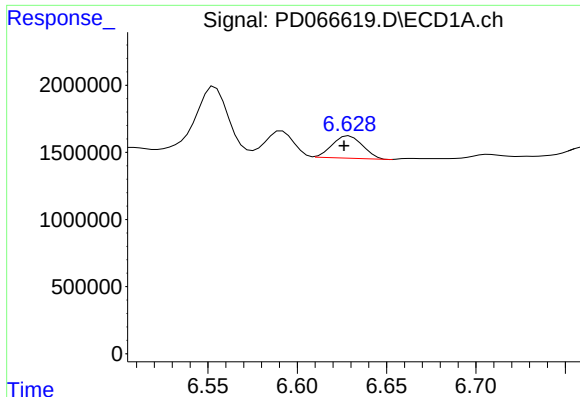
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

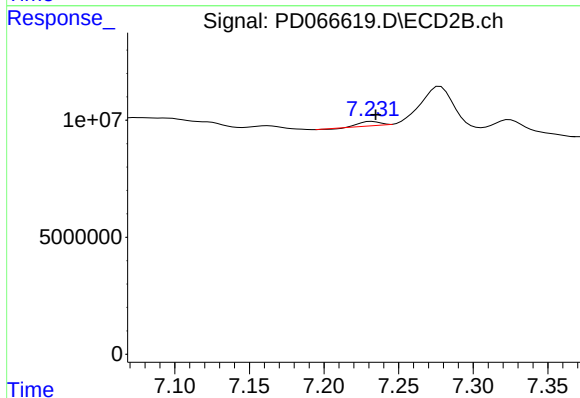
R.T.: 6.994 min
Delta R.T.: -0.018 min
Response: 1714296
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

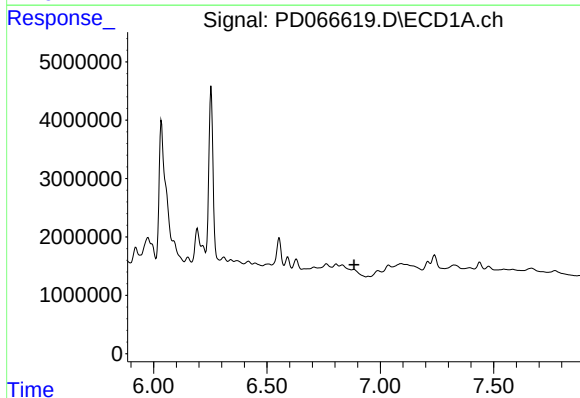
R.T.: 6.629 min
Delta R.T.: 0.003 min
Response: 1971309
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



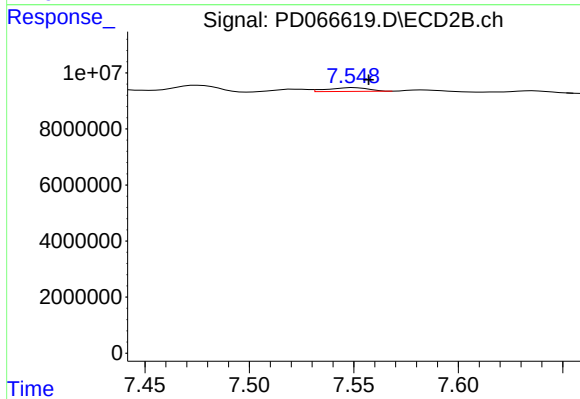
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 1584169
Conc: 0.22 ng/ml



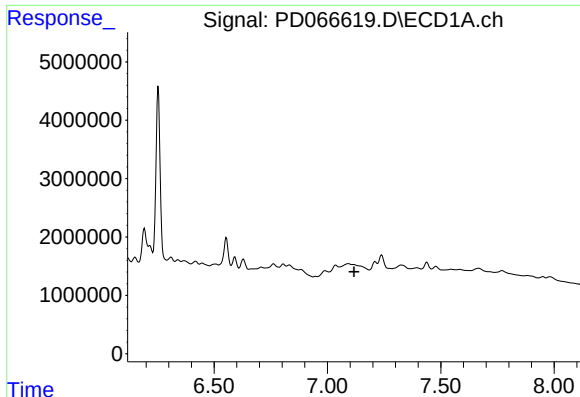
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



#20 Methoxychlor

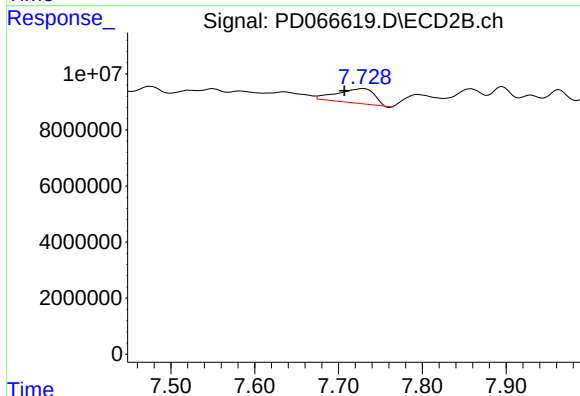
R.T.: 7.550 min
Delta R.T.: -0.007 min
Response: 1862738
Conc: 0.46 ng/ml



#21 Endrin ketone

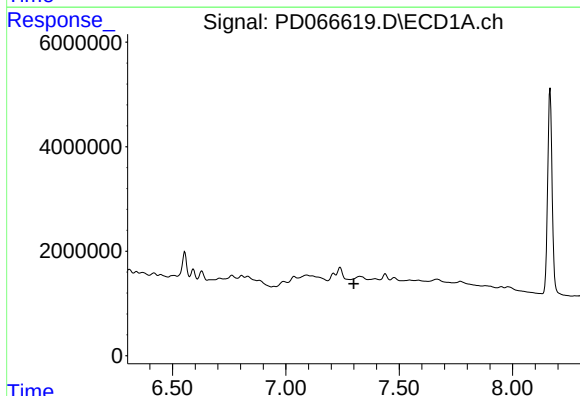
R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



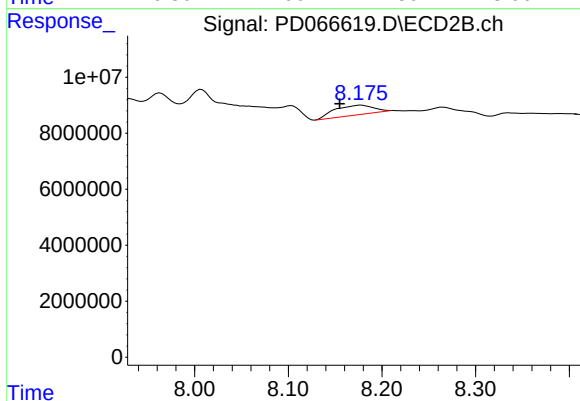
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.023 min
Response: 15610155
Conc: 1.86 ng/ml



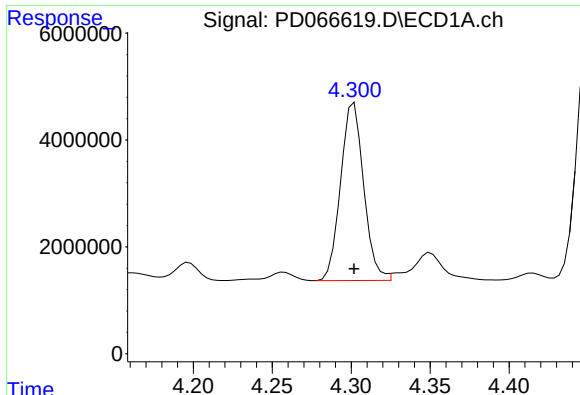
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.



#22 Mirex

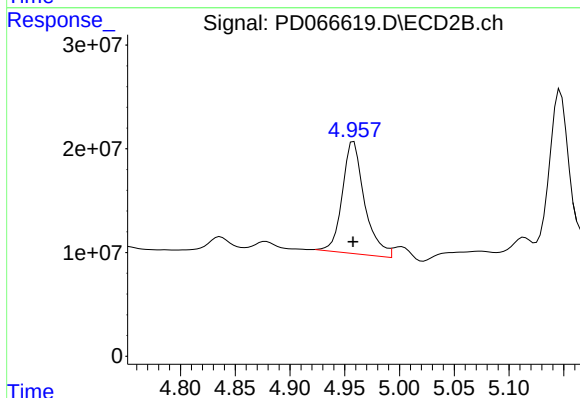
R.T.: 8.178 min
Delta R.T.: 0.023 min
Response: 9903470
Conc: 1.67 ng/ml



#23 Chlordane-1

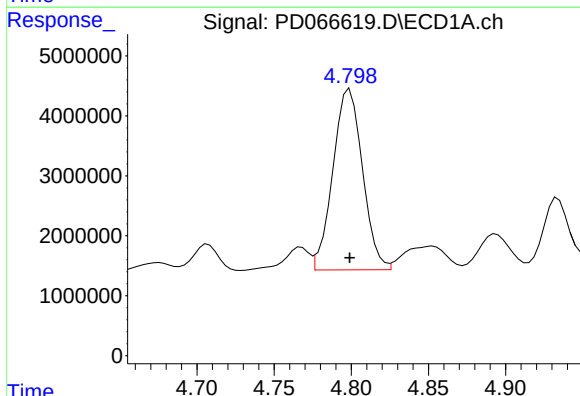
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 33891473
Conc: 458.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



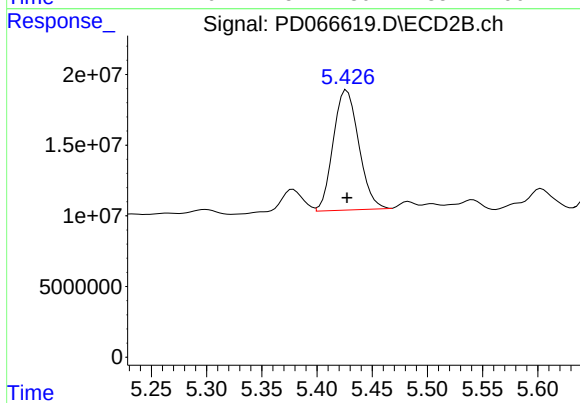
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 152709905
Conc: 550.04 ng/ml



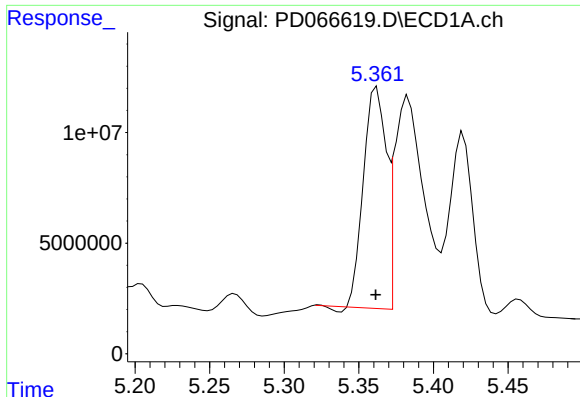
#24 Chlordane-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 40333720
Conc: 475.44 ng/ml



#24 Chlordane-2

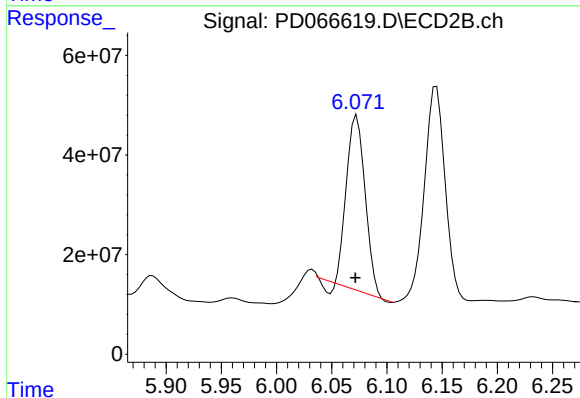
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 136647196
Conc: 460.68 ng/ml



#25 Chlordane-3

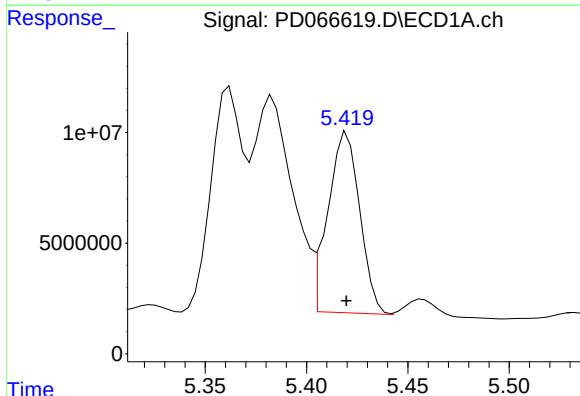
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 105050292
Conc: 429.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



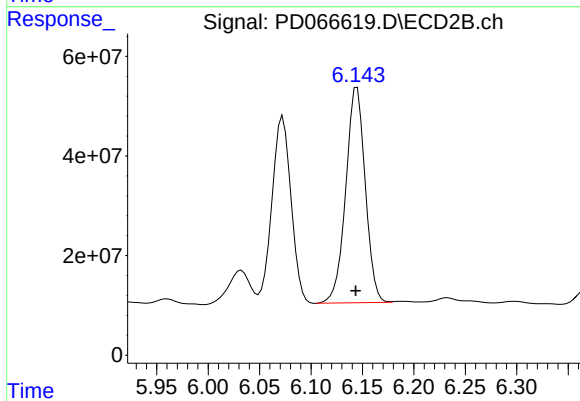
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 412507181
Conc: 382.60 ng/ml



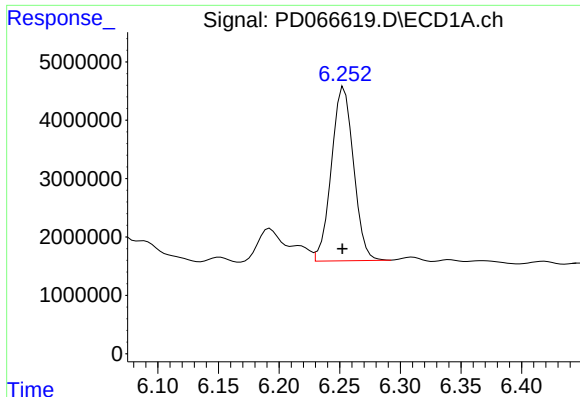
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 89394642
Conc: 438.85 ng/ml



#26 Chlordane-4

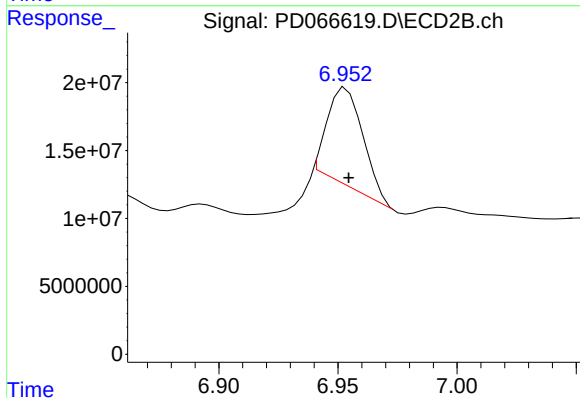
R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 570844513
Conc: 452.97 ng/ml



#27 Chlordane-5

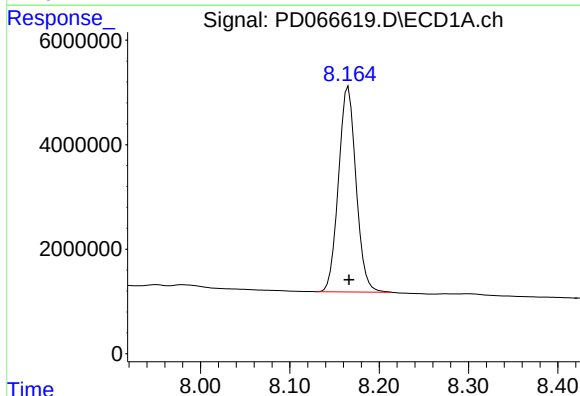
R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 37790069
Conc: 446.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



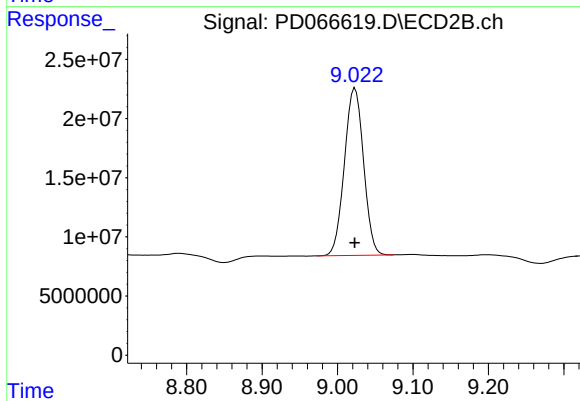
#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 69853304
Conc: 256.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 53577324
Conc: 46.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 249117420
Conc: 46.25 ng/ml