

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 19:57
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 04:59:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.870	150.0E6	2246.7E6	43.183	57.019 #
28)	SA Decachlor...	9.057	8.054	231.9E6	2325.3E6	44.604	56.152 #
Target Compounds							
2)	A alpha-BHC	4.011f	3.374	6948889	8338043	0.863	0.122 #
3)	MA gamma-BHC...	4.346f	3.720	2188566	2121514	0.291	0.038 #
4)	MA Heptachlor	4.916	4.069	122.6E6	1116.6E6	17.265	19.158
5)	MB Aldrin	5.230f	4.368	87090024	96010331	12.517	1.656 #
6)	B beta-BHC	0.000	4.023	0	2312524	N.D.	0.097 #
7)	B delta-BHC	4.768	4.250	8539795	106.5E6	1.428	1.779
8)	B Heptachlo...	5.661f	0.000	61863893	0	9.990	N.D. #
9)	A Endosulfan I	0.000	5.215f	0	205.8E6	N.D.	4.201 #
10)	B gamma-Chl...	5.935	5.110	343.4E6	2435.8E6	53.844	43.635
11)	B alpha-Chl...	6.020	5.174	414.8E6	2069.5E6	61.767	38.646 #
12)	B 4,4'-DDE	6.170f	5.356	2440112	27034209	0.420	0.493
13)	MA Dieldrin	6.341	5.479f	16238429	98604634	2.496	1.778 #
14)	MA Endrin	6.589f	5.779	924695	203.9E6	0.165	3.900 #
15)	B Endosulfa...	6.763	6.074	14929759	910.5E6	2.455	19.326 #
16)	A 4,4'-DDD	6.716f	5.906	16656940	-25347984	3.619	N.D. #
17)	MA 4,4'-DDT	6.980f	6.171	6949191	17206619	1.348	0.363 #
18)	B Endrin al...	6.915	6.254	7317384	13113273	1.752	0.367 #
19)	B Endosulfa...	7.140	6.473	944497	37781599	0.179	0.820 #
20)	A Methoxychlor	7.475	6.743	2850815	11865019	1.061	0.503 #
22)	Mirex	8.109	7.170	497357	-189455	0.134	N.D. #
23)	Chlordane-1	4.703	3.892	89352955	735.5E6	425.617	492.341
24)	Chlordane-2	5.230	4.473	87090024	796.4E6	425.748	504.388
25)	Chlordane-3	5.935	5.110	343.4E6	2435.8E6	419.001	478.265
26)	Chlordane-4	6.020	5.174	414.8E6	2069.5E6	408.458	484.833
27)	Chlordane-5	6.859	6.074	73836812	910.5E6	417.461	480.224

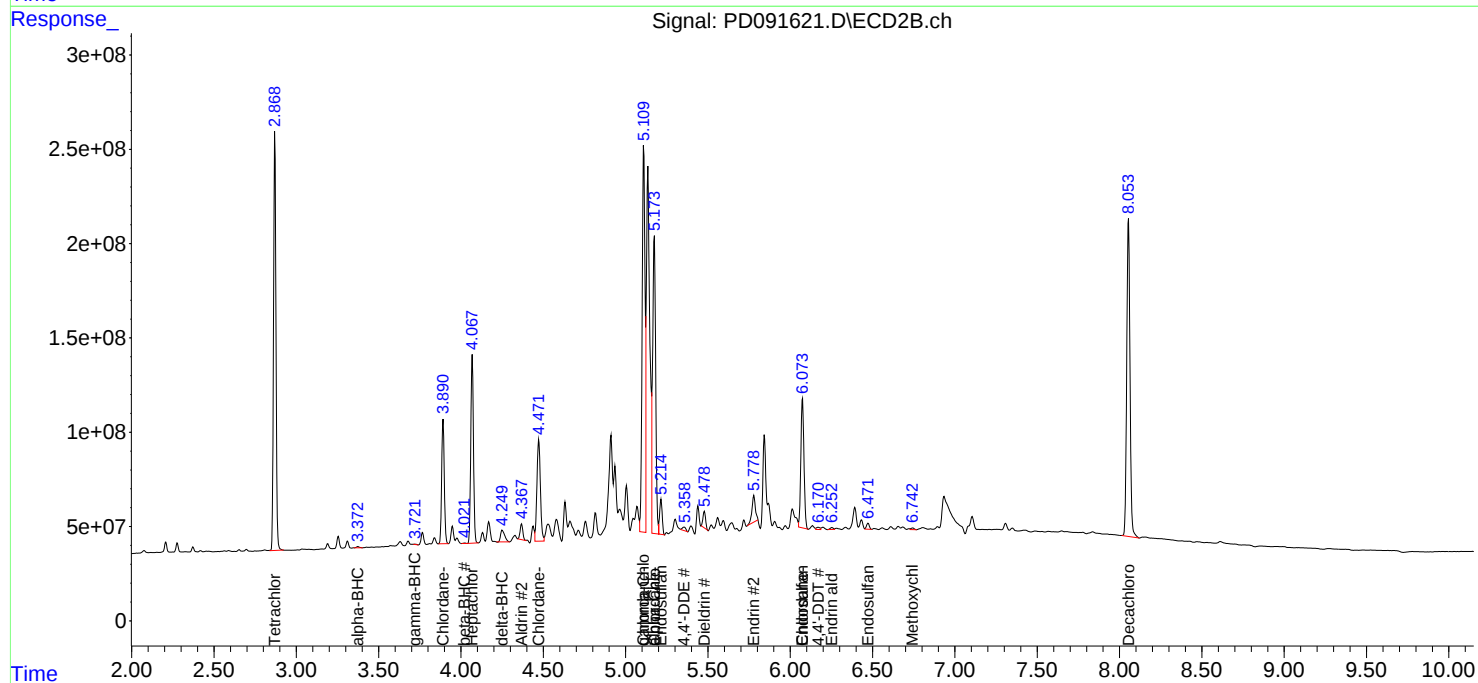
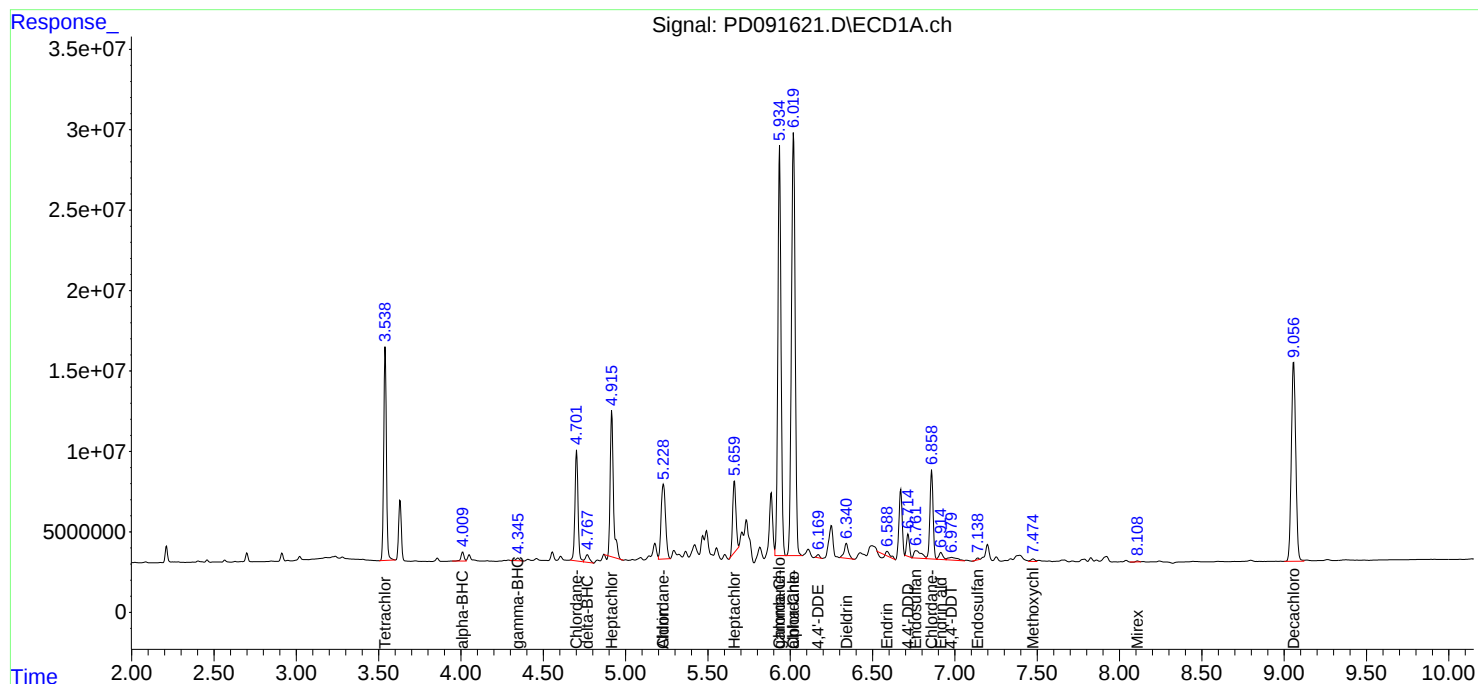
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

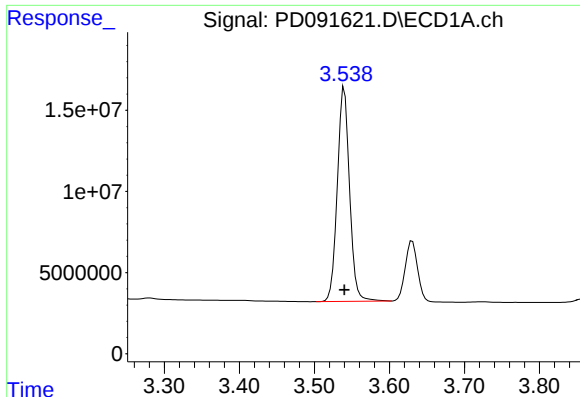
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
Data File : PD091621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2025 19:57
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 04:59:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

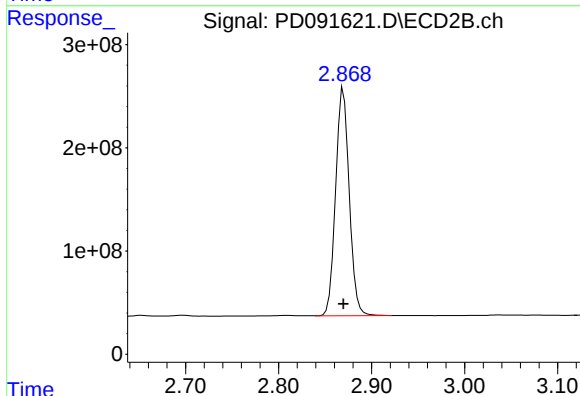




#1 Tetrachloro-m-xylene

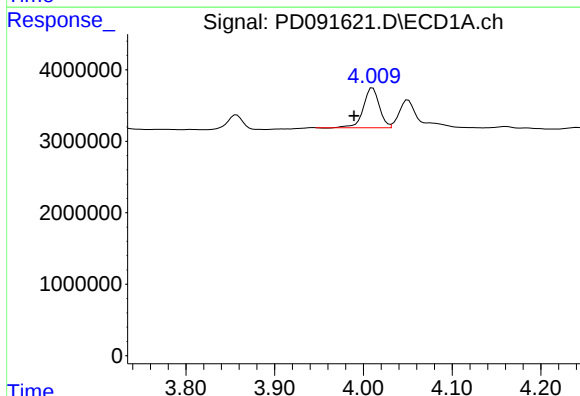
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 149987918
Conc: 43.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



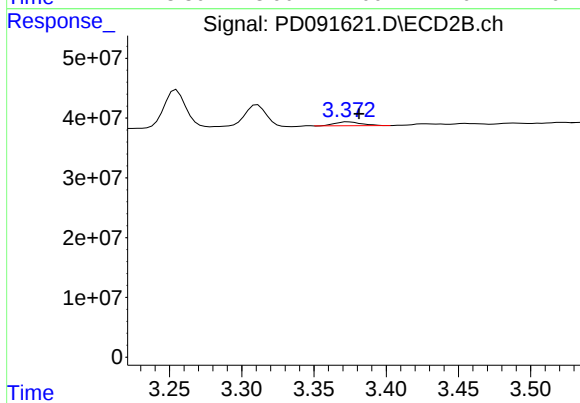
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 2246732810
Conc: 57.02 ng/ml



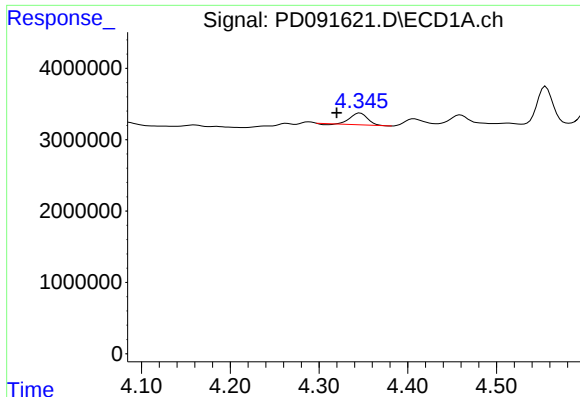
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.021 min
Response: 6948889
Conc: 0.86 ng/ml



#2 alpha-BHC

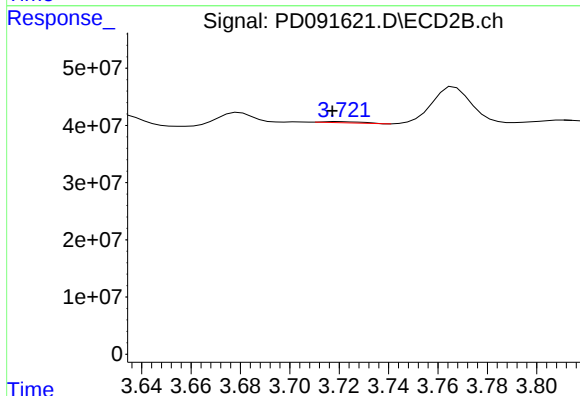
R.T.: 3.374 min
Delta R.T.: -0.007 min
Response: 8338043
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

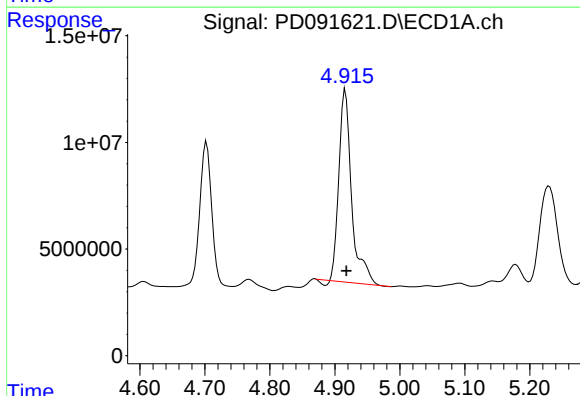
R.T.: 4.346 min
Delta R.T.: 0.026 min
Response: 2188566
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



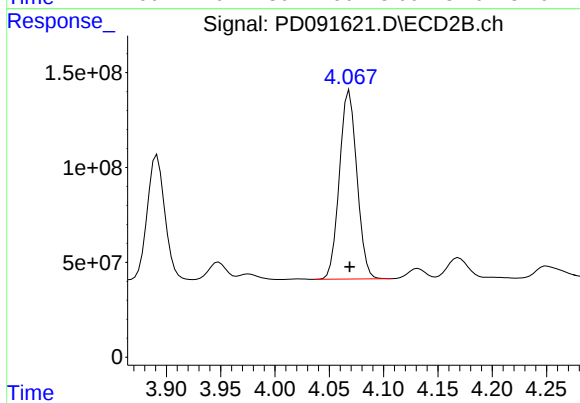
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.003 min
Response: 2121514
Conc: 0.04 ng/ml



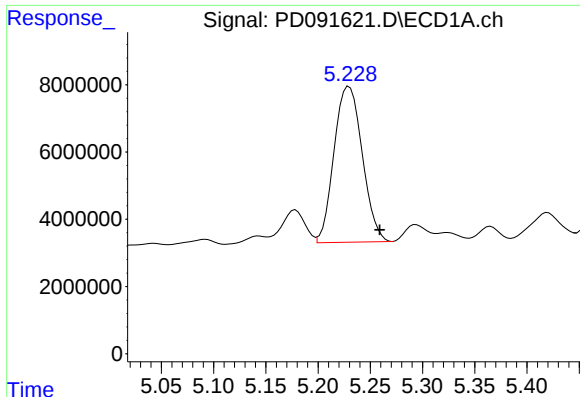
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 122564971
Conc: 17.27 ng/ml



#4 Heptachlor

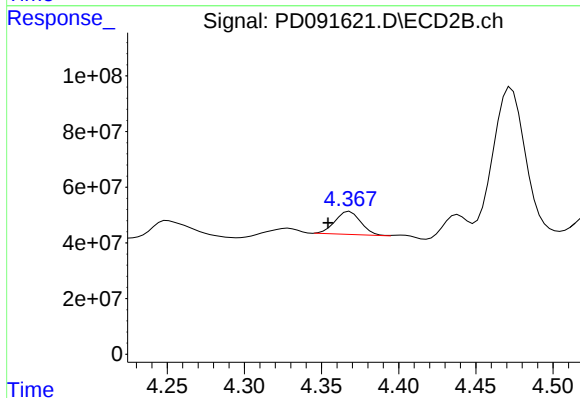
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1116599483
Conc: 19.16 ng/ml



#5 Aldrin

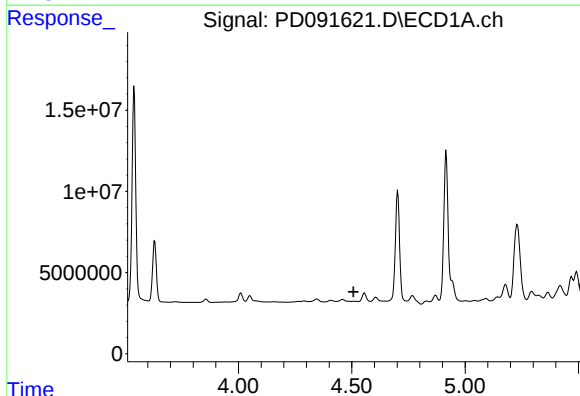
R.T.: 5.230 min
Delta R.T.: -0.029 min
Response: 87090024
Conc: 12.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



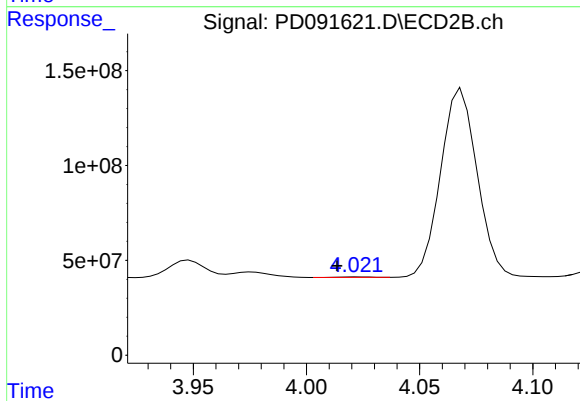
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.014 min
Response: 96010331
Conc: 1.66 ng/ml



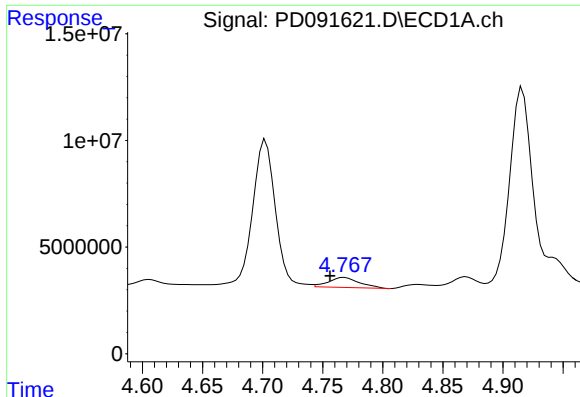
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#6 beta-BHC

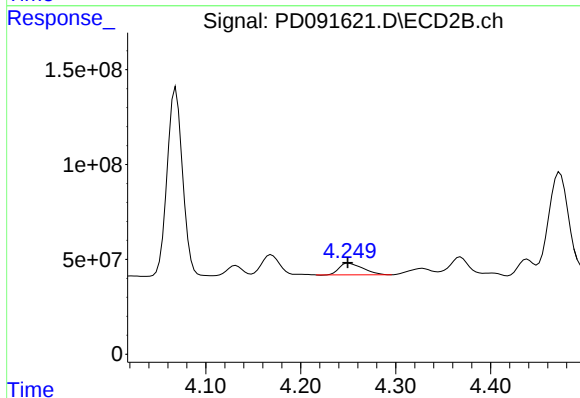
R.T.: 4.023 min
Delta R.T.: 0.009 min
Response: 2312524
Conc: 0.10 ng/ml



#7 delta-BHC

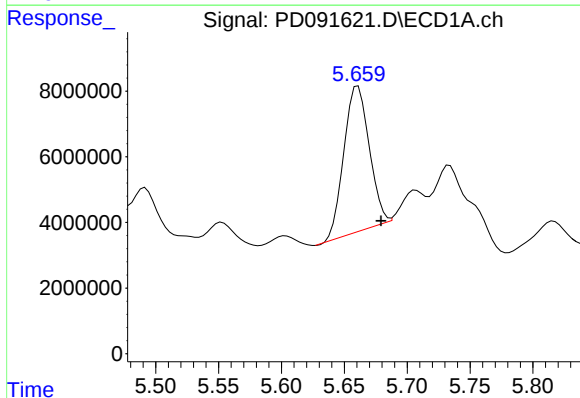
R.T.: 4.768 min
Delta R.T.: 0.012 min
Response: 8539795
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



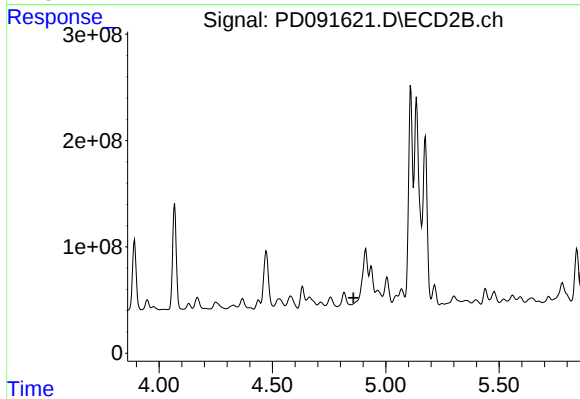
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 106547386
Conc: 1.78 ng/ml



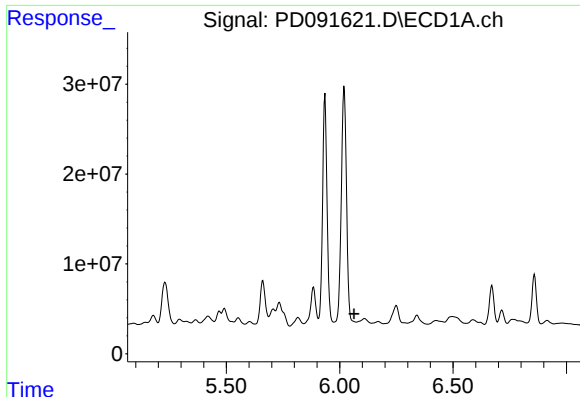
#8 Heptachlor epoxide

R.T.: 5.661 min
Delta R.T.: -0.018 min
Response: 61863893
Conc: 9.99 ng/ml



#8 Heptachlor epoxide

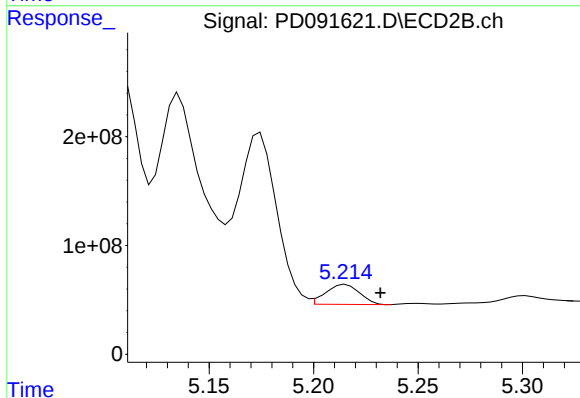
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#9 Endosulfan I

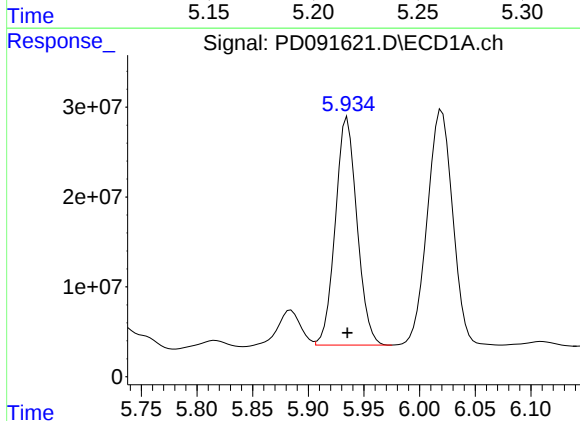
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



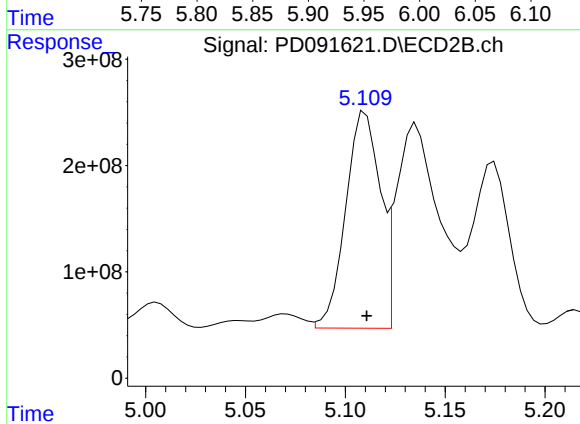
#9 Endosulfan I

R.T.: 5.215 min
Delta R.T.: -0.017 min
Response: 205807597
Conc: 4.20 ng/ml



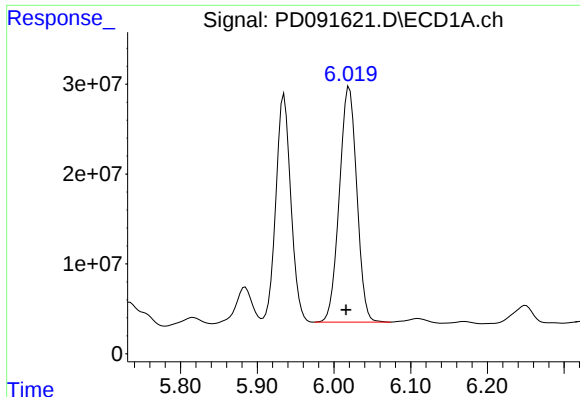
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 343362221
Conc: 53.84 ng/ml



#10 gamma-Chlordane

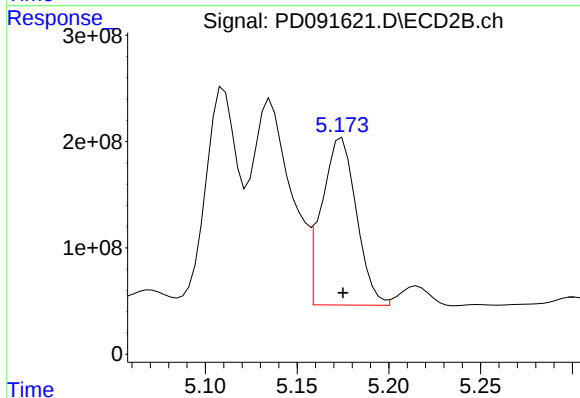
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2435752706
Conc: 43.64 ng/ml



#11 alpha-Chlordane

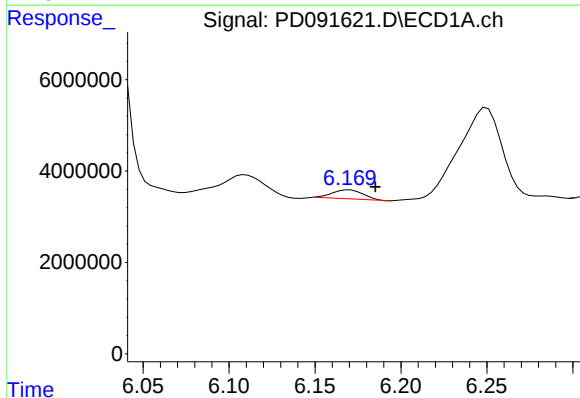
R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 414838067
Conc: 61.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



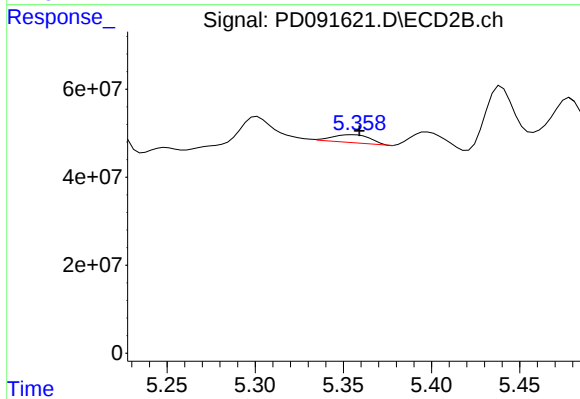
#11 alpha-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 2069520069
Conc: 38.65 ng/ml



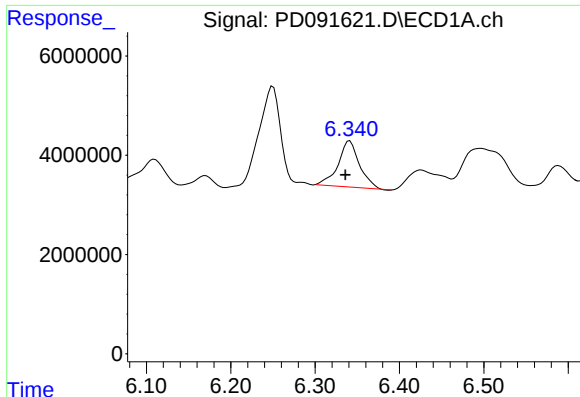
#12 4,4'-DDE

R.T.: 6.170 min
Delta R.T.: -0.015 min
Response: 2440112
Conc: 0.42 ng/ml



#12 4,4'-DDE

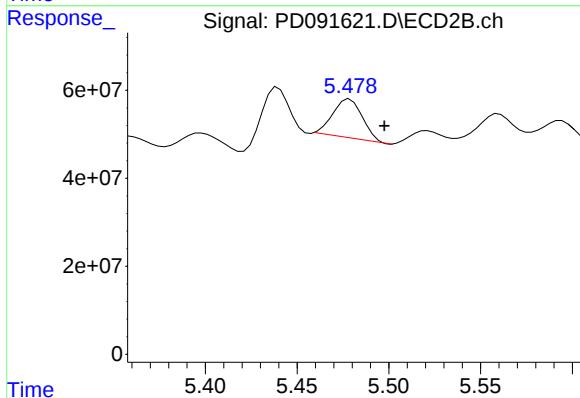
R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 27034209
Conc: 0.49 ng/ml



#13 Dieldrin

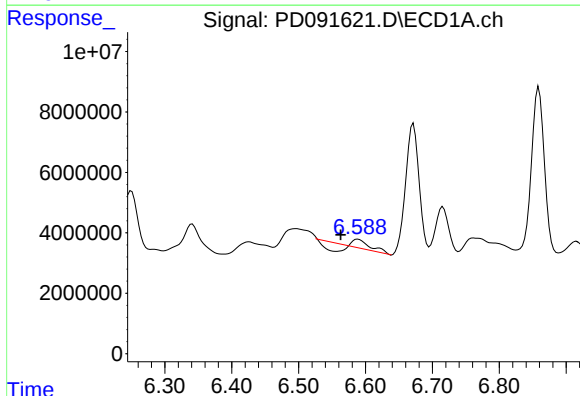
R.T.: 6.341 min
Delta R.T.: 0.005 min
Response: 16238429
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



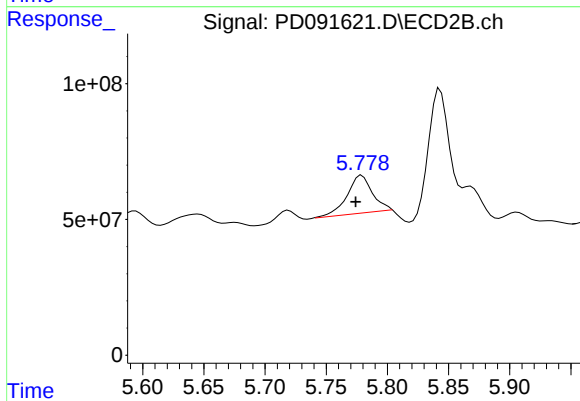
#13 Dieldrin

R.T.: 5.479 min
Delta R.T.: -0.019 min
Response: 98604634
Conc: 1.78 ng/ml



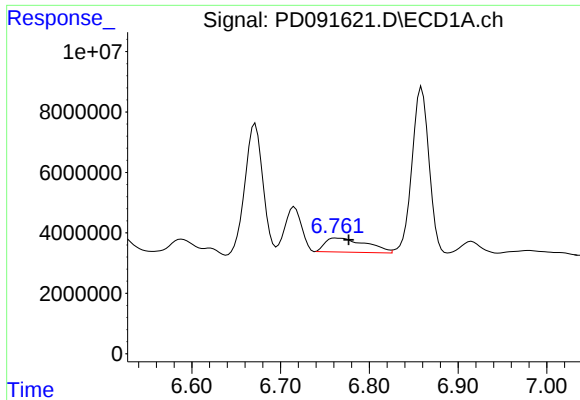
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.026 min
Response: 924695
Conc: 0.16 ng/ml



#14 Endrin

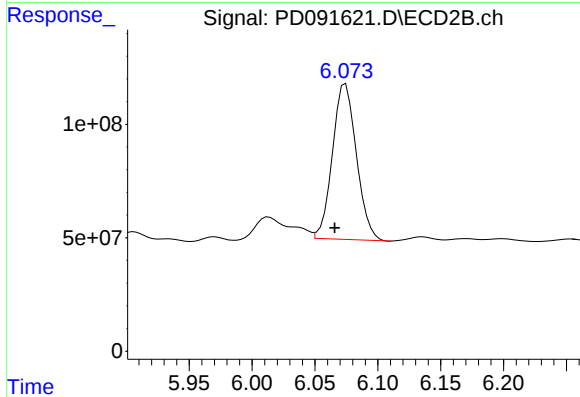
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 203893222
Conc: 3.90 ng/ml



#15 Endosulfan II

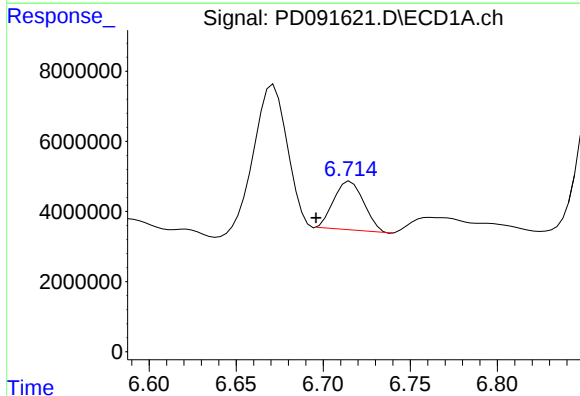
R.T.: 6.763 min
Delta R.T.: -0.013 min
Response: 14929759
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



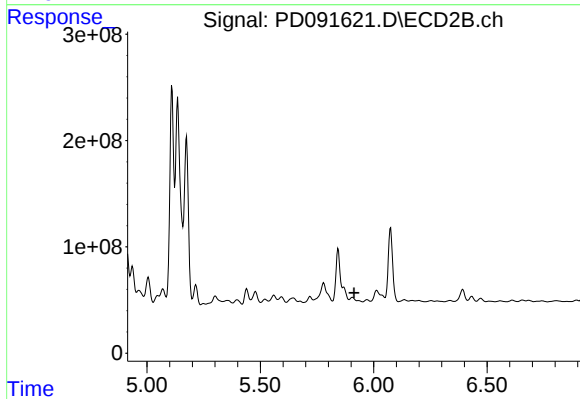
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.009 min
Response: 910546158
Conc: 19.33 ng/ml



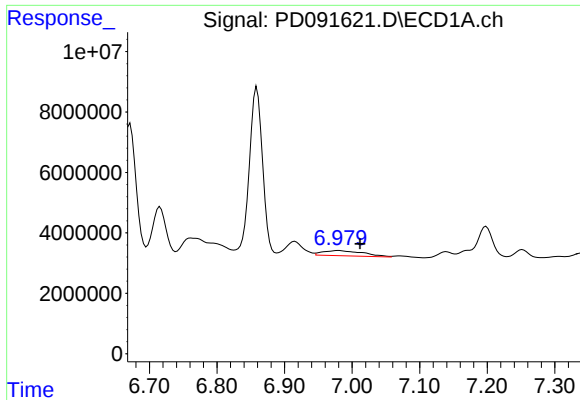
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.020 min
Response: 16656940
Conc: 3.62 ng/ml



#16 4,4'-DDD

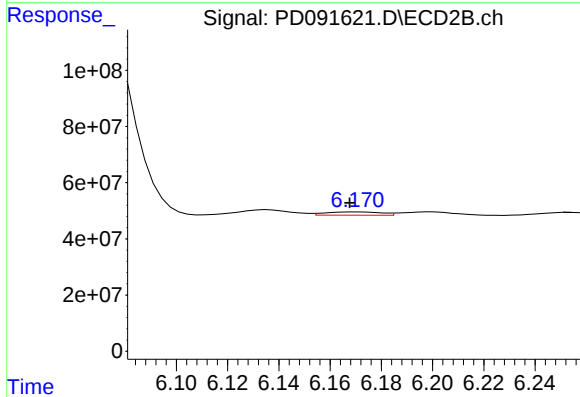
R.T.: 5.906 min
Delta R.T.: -0.008 min
Response: -25347984
Conc: N.D.



#17 4,4'-DDT

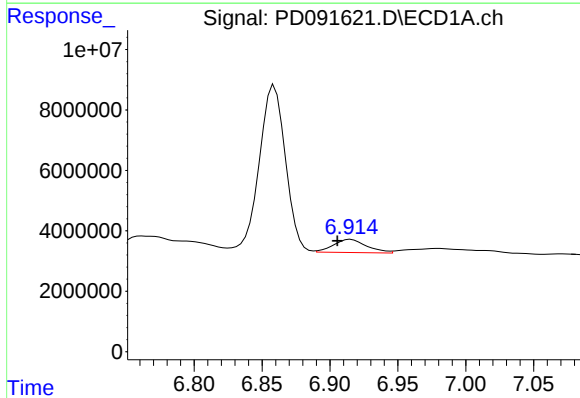
R.T.: 6.980 min
Delta R.T.: -0.031 min
Response: 6949191
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



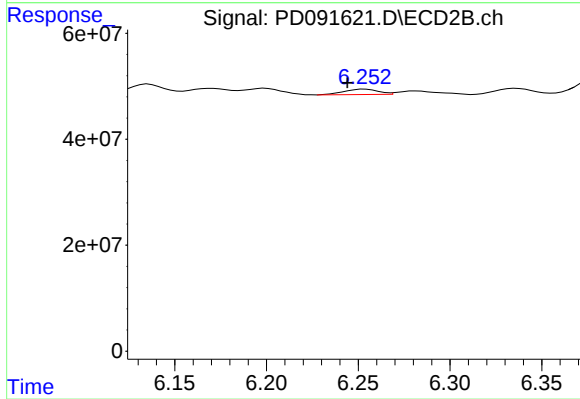
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 17206619
Conc: 0.36 ng/ml



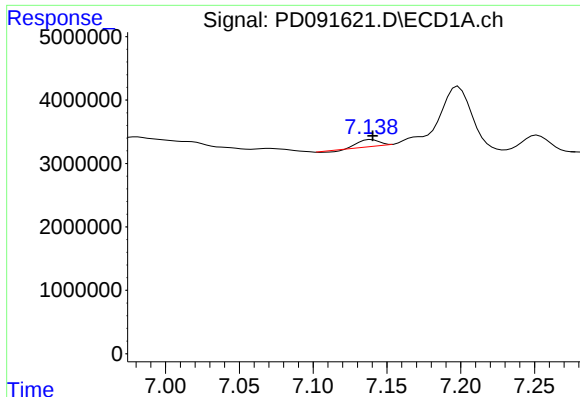
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.010 min
Response: 7317384
Conc: 1.75 ng/ml



#18 Endrin aldehyde

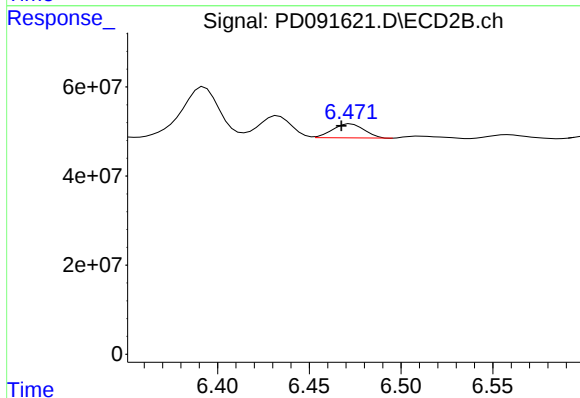
R.T.: 6.254 min
Delta R.T.: 0.010 min
Response: 13113273
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

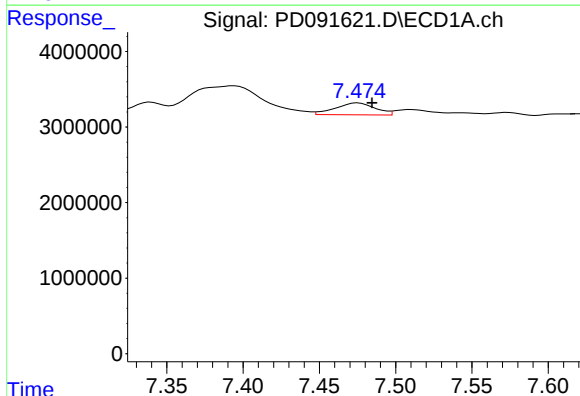
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 944497
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



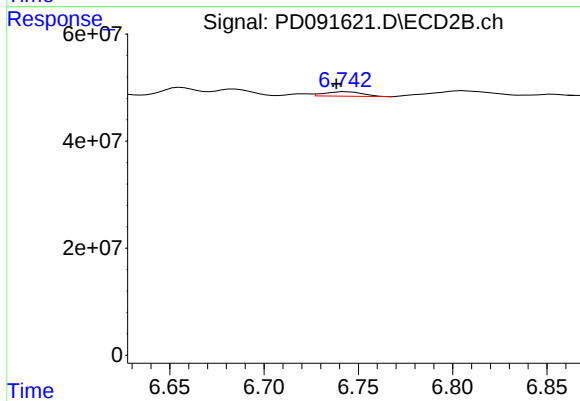
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 37781599
Conc: 0.82 ng/ml



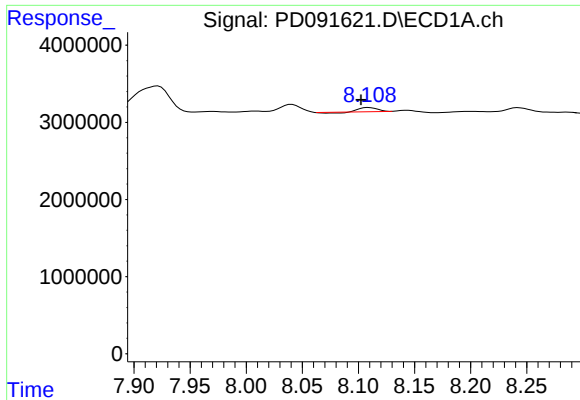
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.009 min
Response: 2850815
Conc: 1.06 ng/ml



#20 Methoxychlor

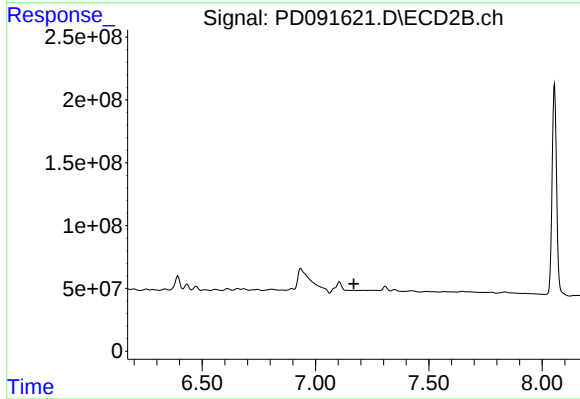
R.T.: 6.743 min
Delta R.T.: 0.005 min
Response: 11865019
Conc: 0.50 ng/ml



#22 Mirex

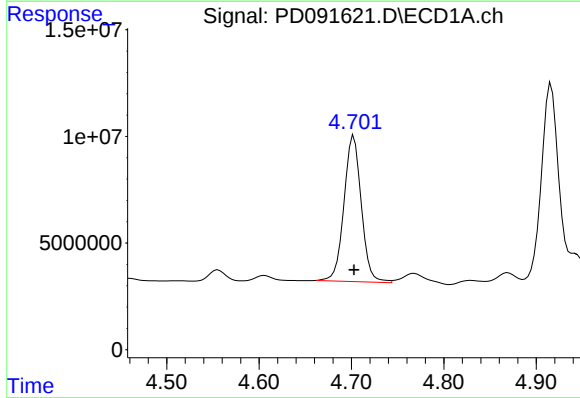
R.T.: 8.109 min
Delta R.T.: 0.007 min
Response: 497357
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



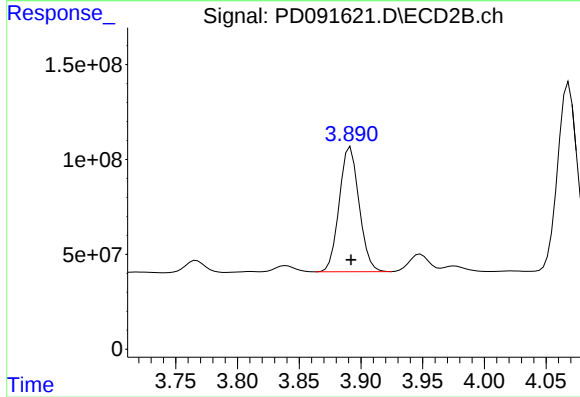
#22 Mirex

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: -189455
Conc: N.D.



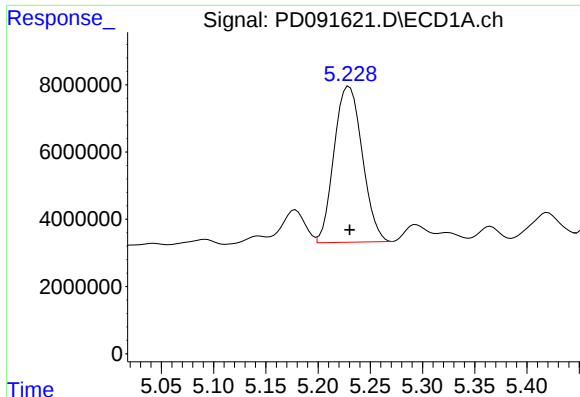
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 89352955
Conc: 425.62 ng/ml



#23 Chlordane-1

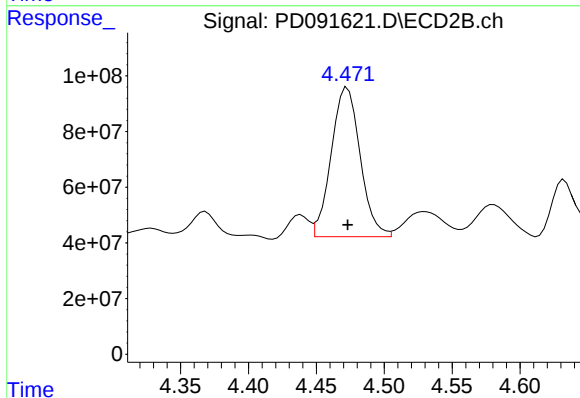
R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 735516623
Conc: 492.34 ng/ml



#24 Chlordane-2

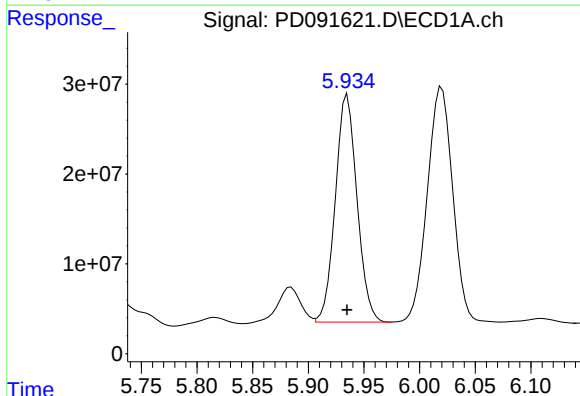
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 87090024
Conc: 425.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



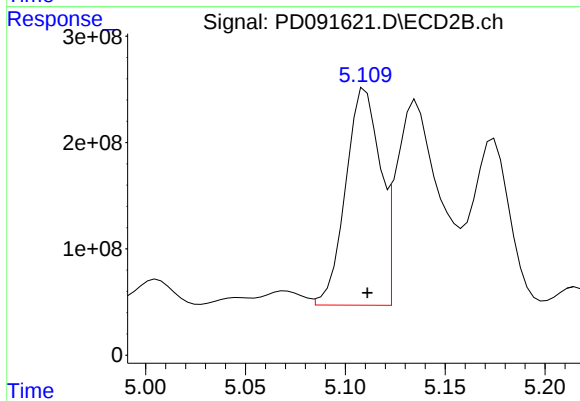
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 796401227
Conc: 504.39 ng/ml



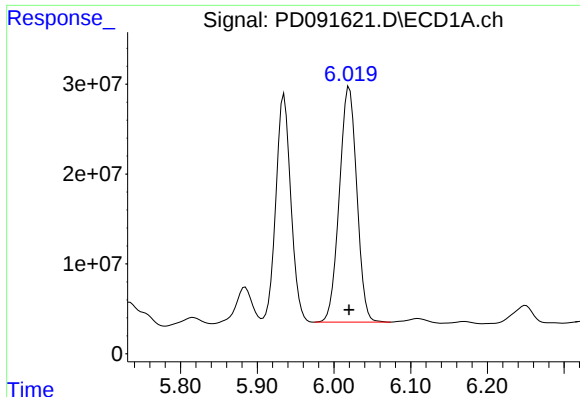
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 343362221
Conc: 419.00 ng/ml



#25 Chlordane-3

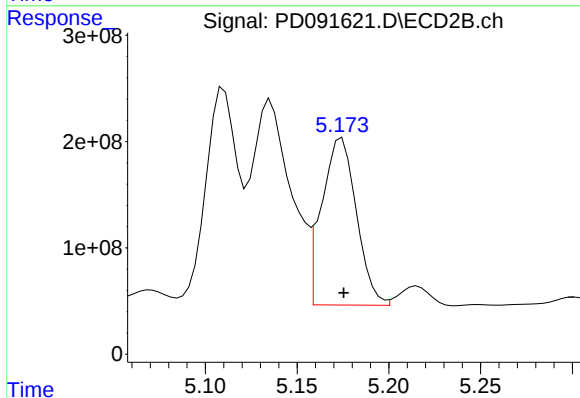
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2435752706
Conc: 478.27 ng/ml



#26 Chlordane-4

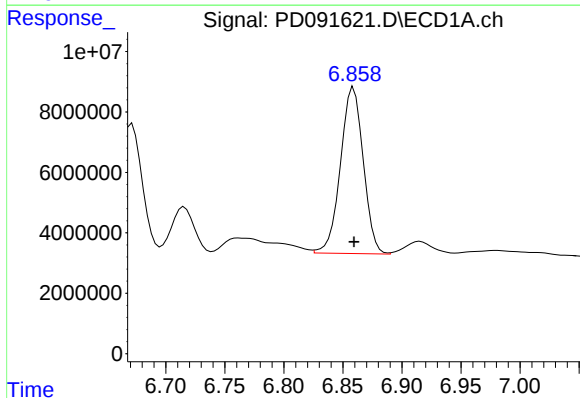
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 414838067
Conc: 408.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



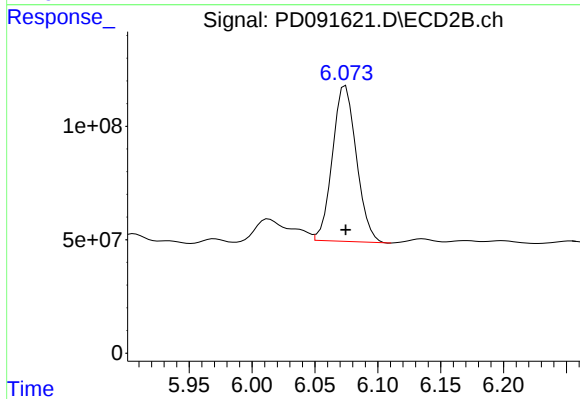
#26 Chlordane-4

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 2069520069
Conc: 484.83 ng/ml



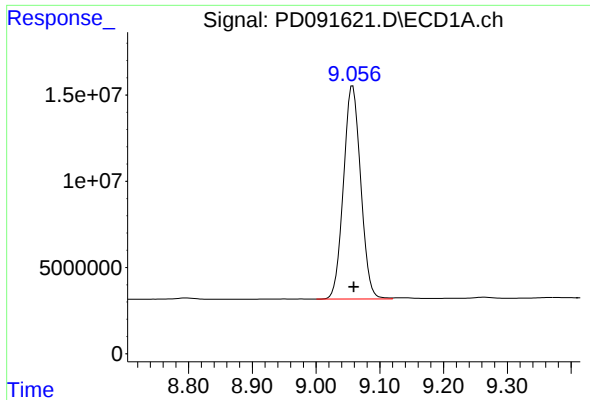
#27 Chlordane-5

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 73836812
Conc: 417.46 ng/ml



#27 Chlordane-5

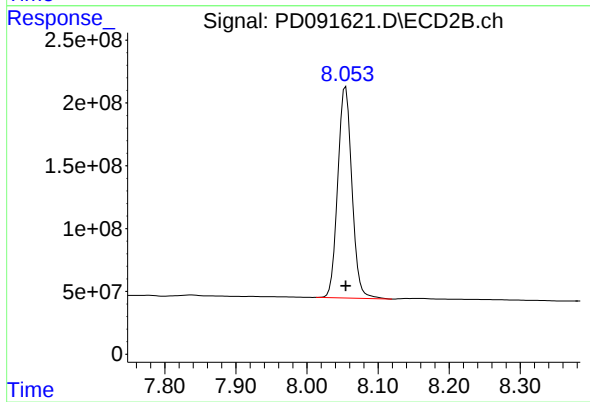
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 910546158
Conc: 480.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 231850054
Conc: 44.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 2325309225
Conc: 56.15 ng/ml