

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 08:31
 Operator : SG\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: Nov 01 04:00:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 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...	3.289	3.962	47121712	60467576	55.274	50.209
28)	SA Decachlor...	7.966	8.998	46372833	67570103	49.017	48.556
Target Compounds							
2)	A alpha-BHC	3.720	4.358	279812	2077581	0.220	1.179 #
3)	MA gamma-BHC...	0.000	4.651f	0	548792	N.D.	0.320 #
4)	MA Heptachlor	4.278	5.138	19492263	37256686	18.297	21.501
5)	MB Aldrin	4.530	5.415f	2142802	26447556	1.958	15.801 #
6)	B beta-BHC	0.000	4.826f	0	2154956	N.D.	2.711 #
7)	B delta-BHC	4.435	0.000	1754857	0	1.524	N.D. #
8)	B Heptachlo...	4.959	5.810	-1215052	23395515	N.D.	14.487
9)	A Endosulfan I	5.274	6.178	4315481	2638651	4.427	1.680 #
10)	B gamma-Chl...	5.177	6.059	49719371	114.1E6	46.593	66.202 #
11)	B alpha-Chl...	5.234	6.133	44534888	137.2E6	42.197	79.860 #
12)	B 4,4'-DDE	5.401	6.283	734673	3834745	0.746	2.398 #
13)	MA Dieldrin	5.507f	6.436	1066206	8117058	1.005	4.804 #
14)	MA Endrin	5.781	6.676f	3584740	5358309	3.738	3.715
15)	B Endosulfa...	6.057	6.872	15851414	3696921	16.355	2.380 #
16)	A 4,4'-DDD	5.899	6.793f	-2046389	8672880	N.D.	6.347
17)	MA 4,4'-DDT	6.150	0.000	44691	0	0.062	N.D. #
18)	B Endrin al...	6.226	6.978	1923189	4460273	2.301	3.326 #
19)	B Endosulfa...	6.435	7.208	2699412	1922015	3.013	1.321 #
20)	A Methoxychlor	6.697	0.000	379376	0	0.968	N.D. #
22)	Mirex	7.090	8.130	931844	2470247	1.130	2.042 #
23)	Chlordane-1	4.131	4.951	13644749	23889960	526.141	514.802
24)	Chlordane-2	4.622	5.415	16404582	26447556	515.831	503.477
25)	Chlordane-3	5.177	6.059	49719371	114.1E6	517.015	521.214
26)	Chlordane-4	5.234	6.133	44534888	137.2E6	529.563	521.556
27)	Chlordane-5	6.057	6.934	15851414	27935071	522.053	599.216

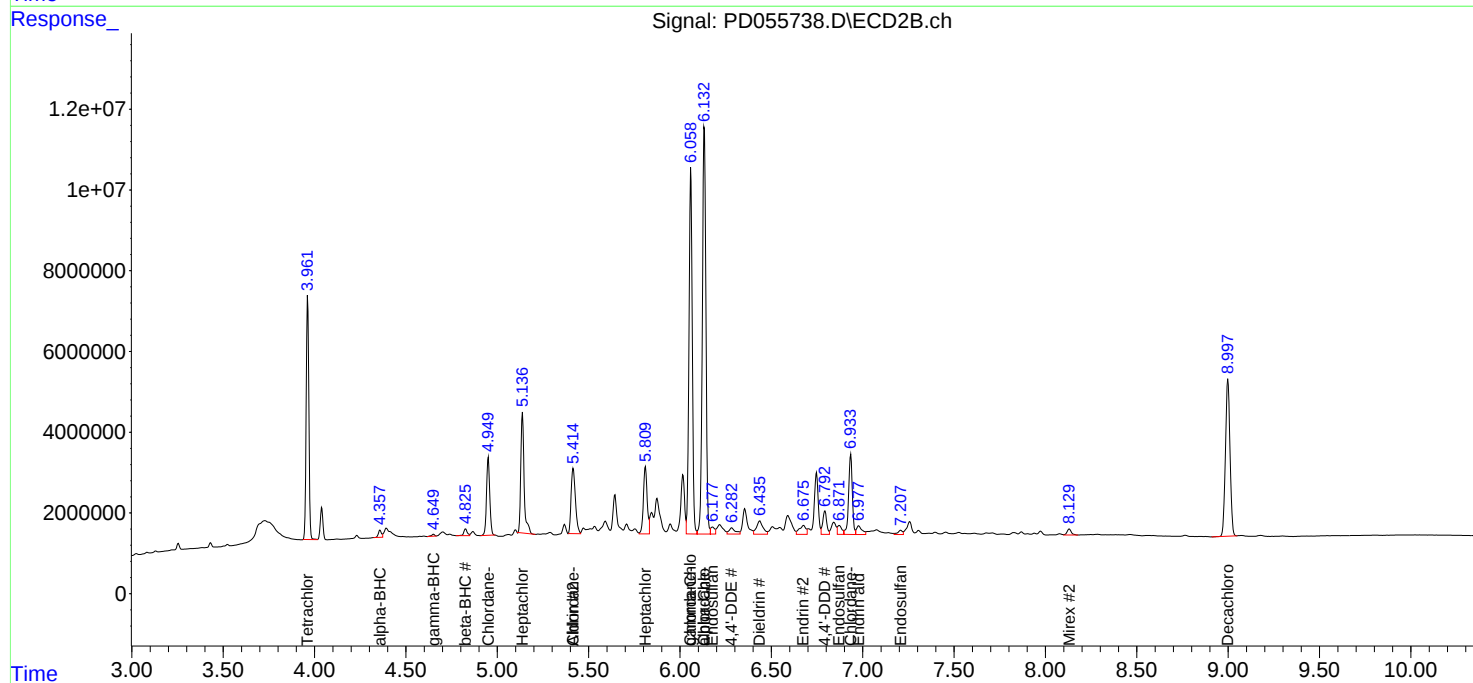
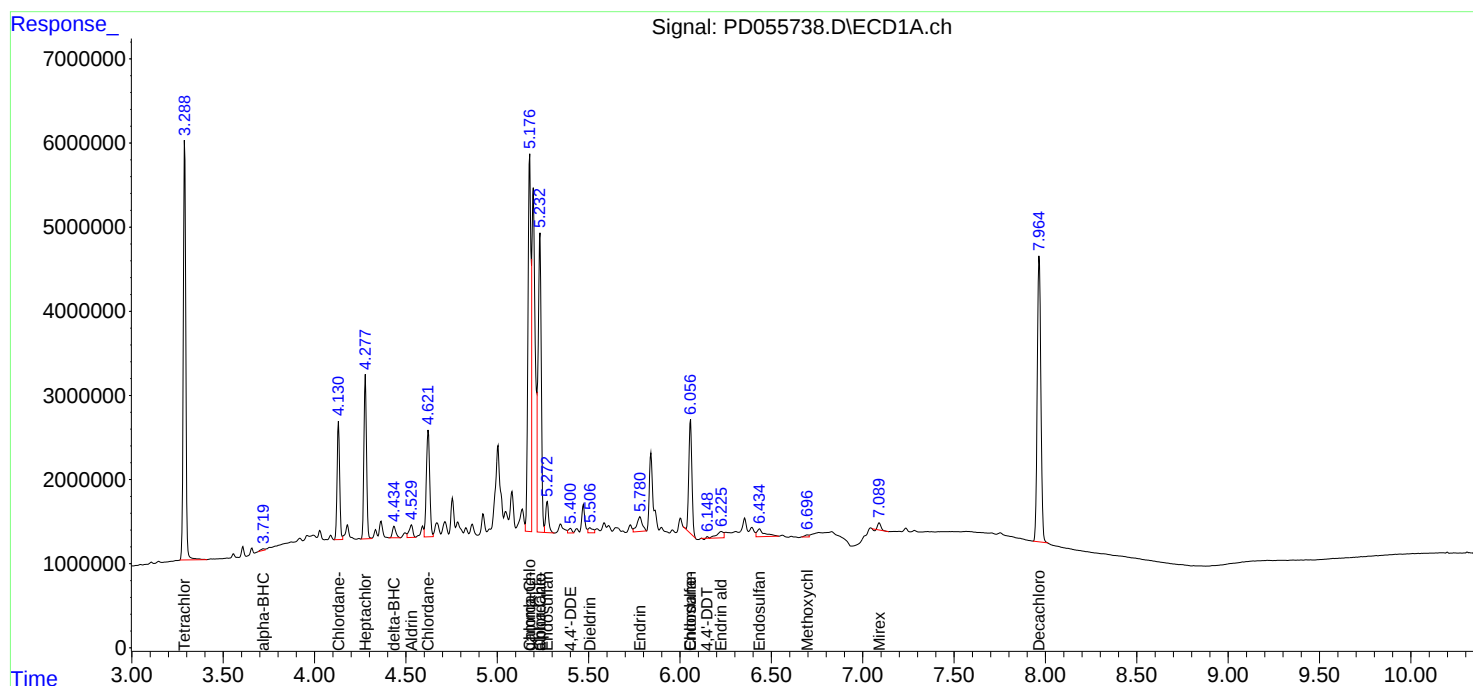
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

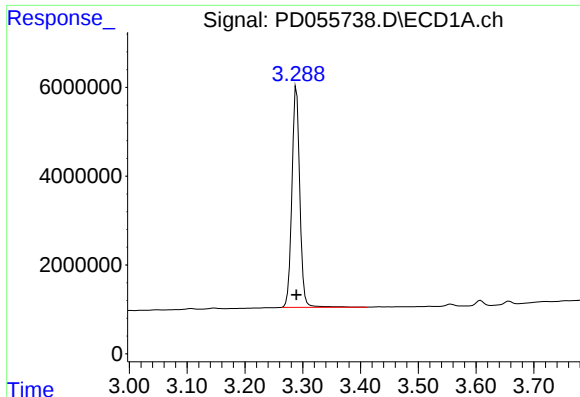
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 08:31
Operator : SG\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:00:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 06:48:28 2019
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

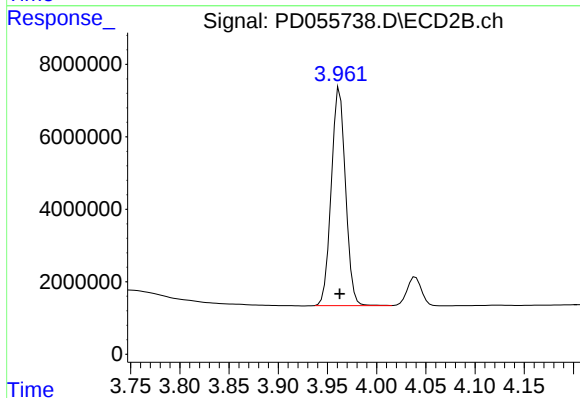




#1 Tetrachloro-m-xylene

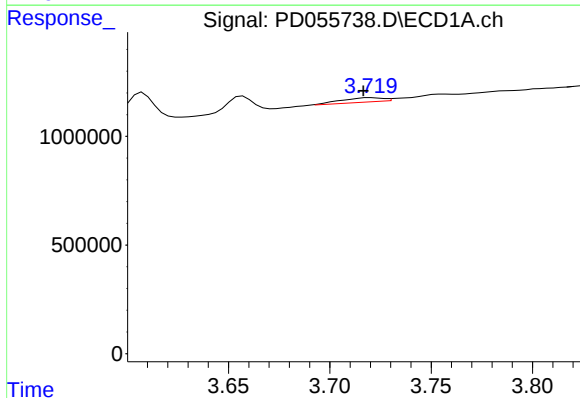
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 47121712
Conc: 55.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



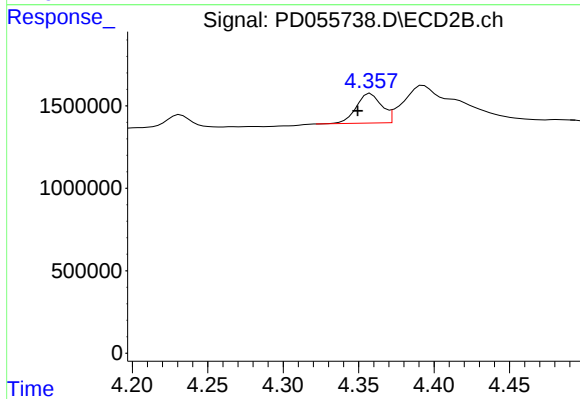
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 60467576
Conc: 50.21 ng/ml



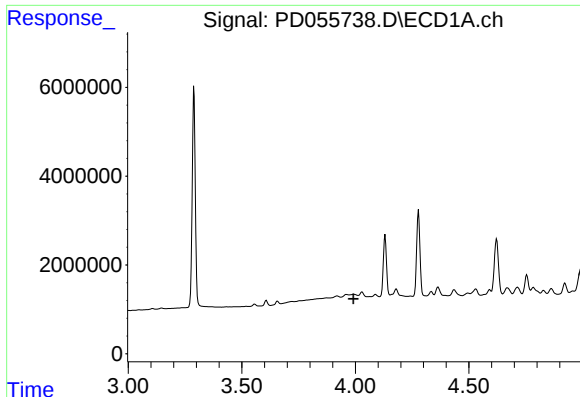
#2 alpha-BHC

R.T.: 3.720 min
Delta R.T.: 0.004 min
Response: 279812
Conc: 0.22 ng/ml



#2 alpha-BHC

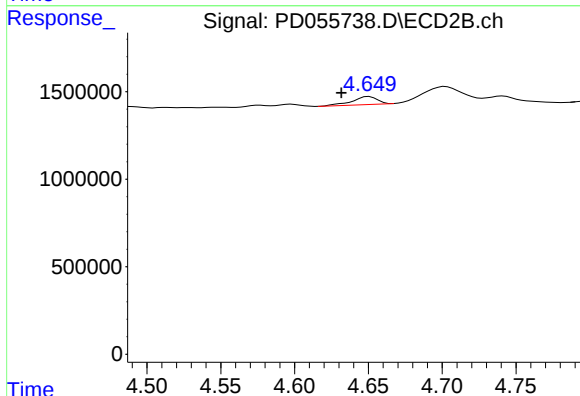
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 2077581
Conc: 1.18 ng/ml



#3 gamma-BHC (Lindane)

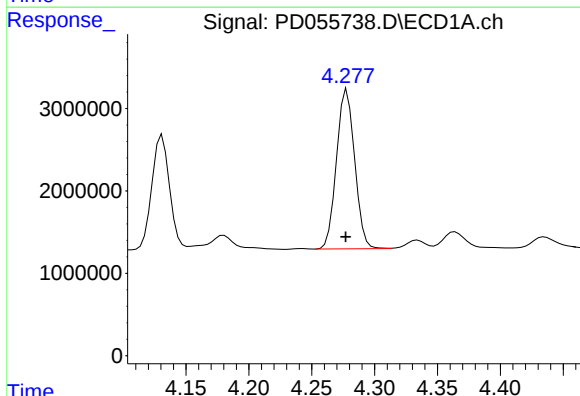
R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



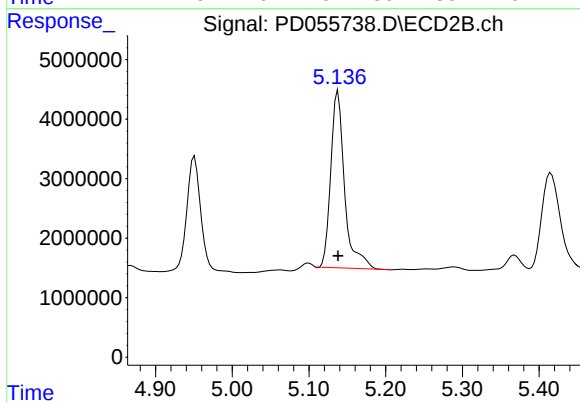
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.019 min
Response: 548792
Conc: 0.32 ng/ml



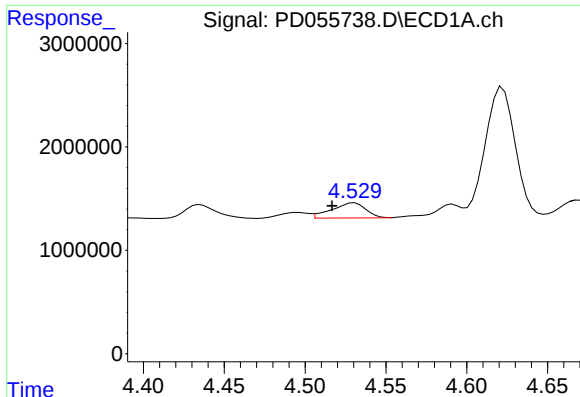
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 19492263
Conc: 18.30 ng/ml



#4 Heptachlor

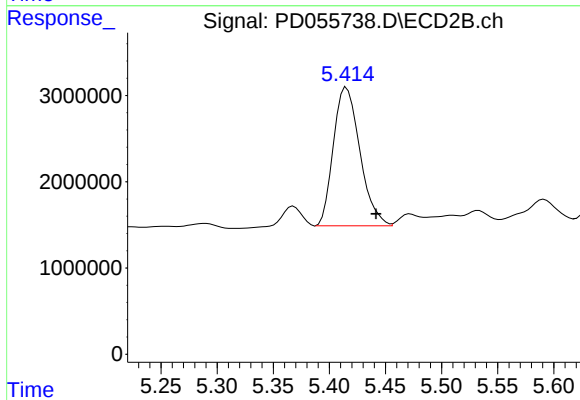
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 37256686
Conc: 21.50 ng/ml



#5 Aldrin

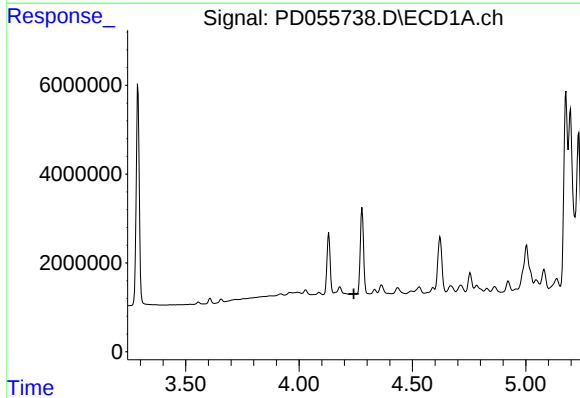
R.T.: 4.530 min
Delta R.T.: 0.014 min
Response: 2142802
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



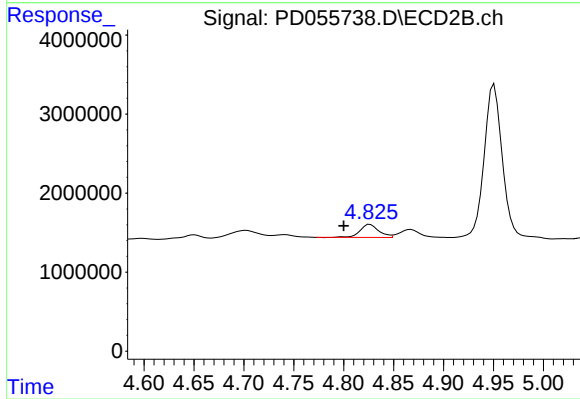
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.026 min
Response: 26447556
Conc: 15.80 ng/ml



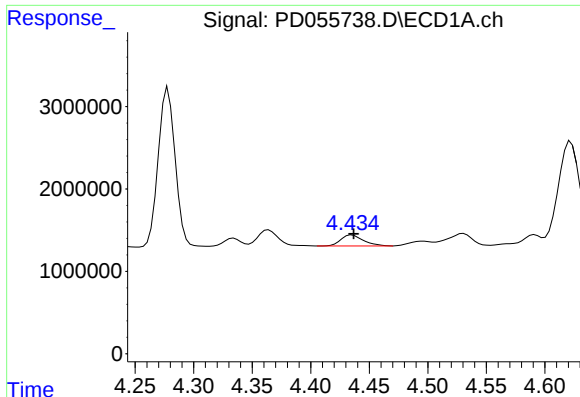
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.241 min
Response: 0
Conc: N.D.



#6 beta-BHC

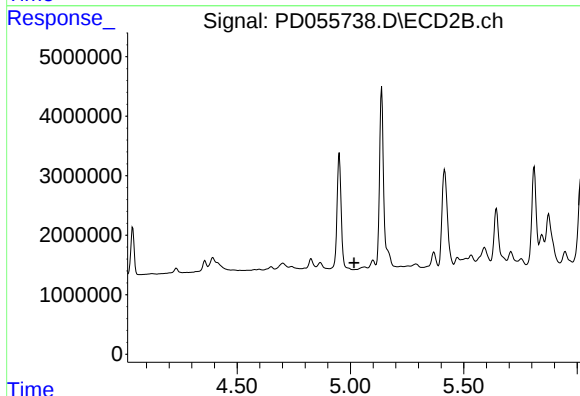
R.T.: 4.826 min
Delta R.T.: 0.026 min
Response: 2154956
Conc: 2.71 ng/ml



#7 delta-BHC

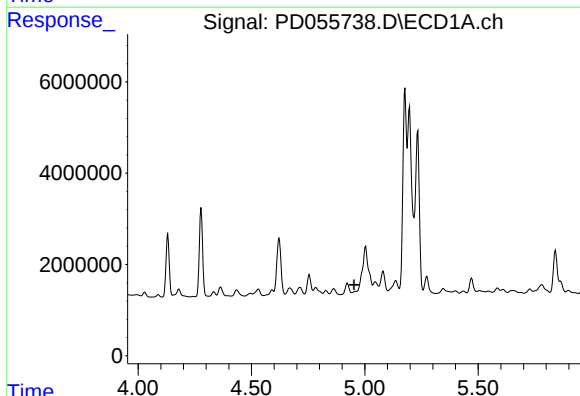
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 1754857
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



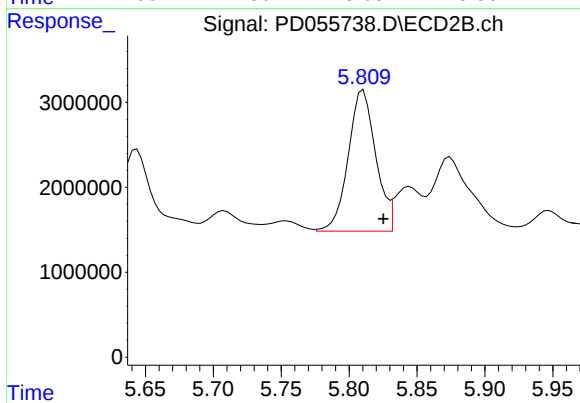
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



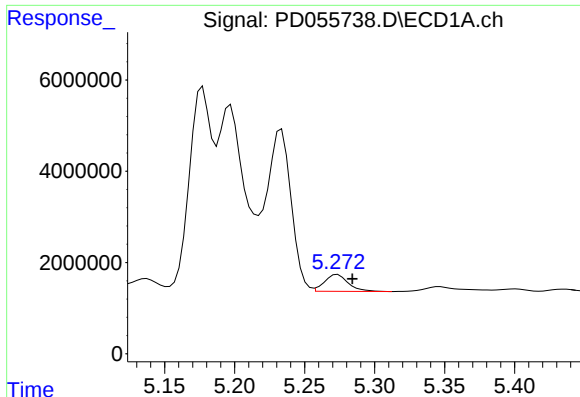
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: 0.006 min
Response: -1215052
Conc: N.D.



#8 Heptachlor epoxide

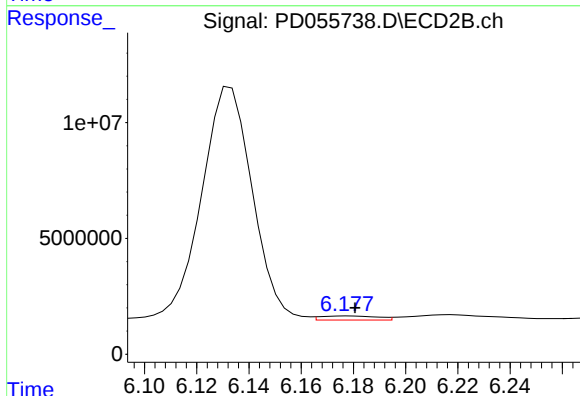
R.T.: 5.810 min
Delta R.T.: -0.015 min
Response: 23395515
Conc: 14.49 ng/ml



#9 Endosulfan I

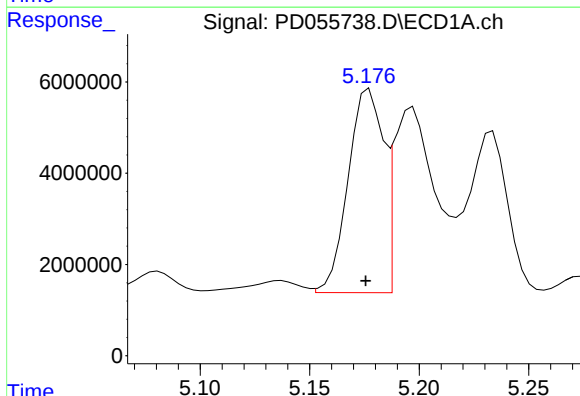
R.T.: 5.274 min
Delta R.T.: -0.011 min
Response: 4315481
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



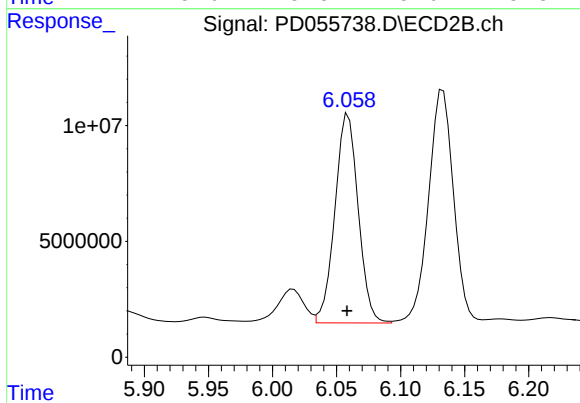
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 2638651
Conc: 1.68 ng/ml



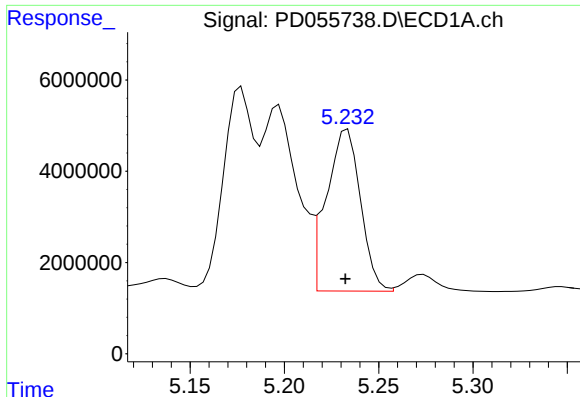
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 49719371
Conc: 46.59 ng/ml



#10 gamma-Chlordane

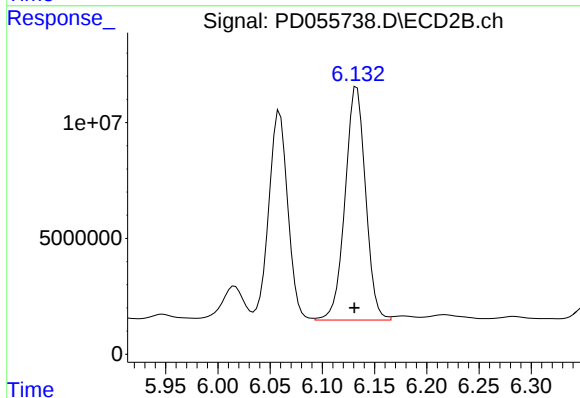
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 114135297
Conc: 66.20 ng/ml



#11 alpha-Chlordane

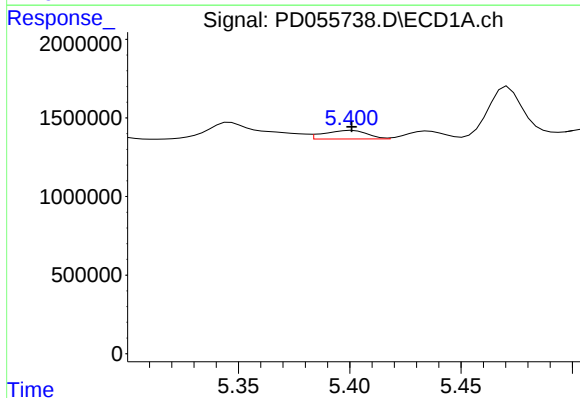
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 44534888
Conc: 42.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



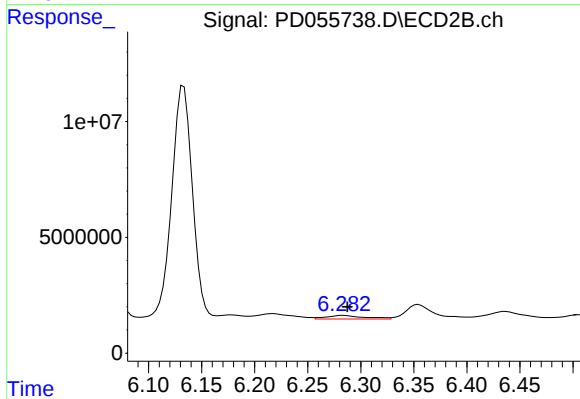
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 137194833
Conc: 79.86 ng/ml



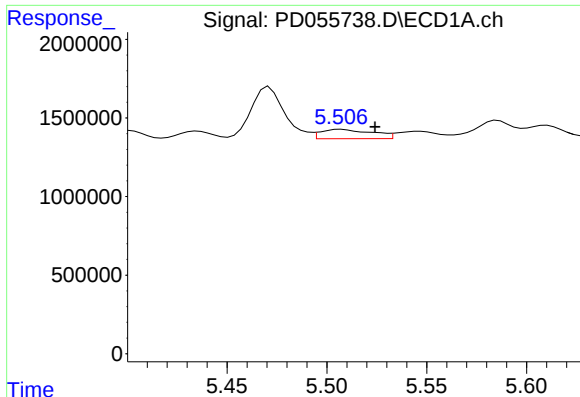
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 734673
Conc: 0.75 ng/ml



#12 4,4'-DDE

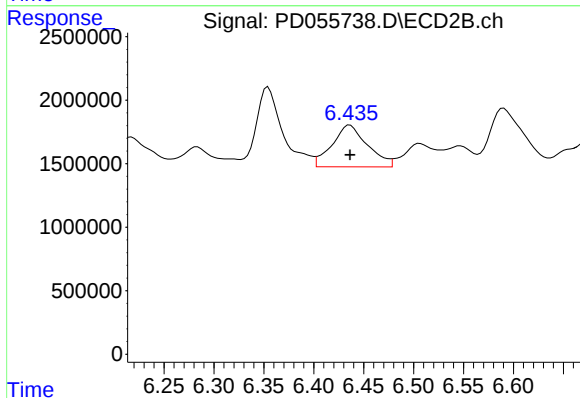
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 3834745
Conc: 2.40 ng/ml



#13 Dieldrin

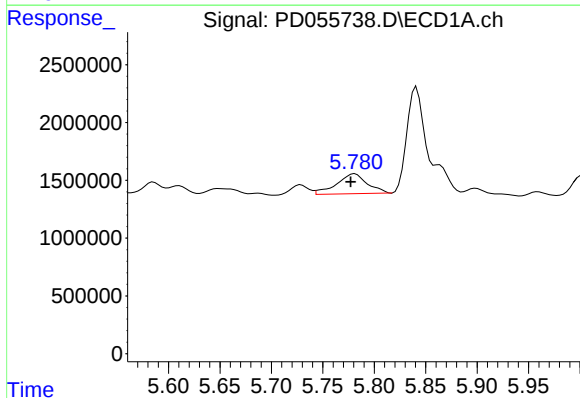
R.T.: 5.507 min
Delta R.T.: -0.017 min
Response: 1066206
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



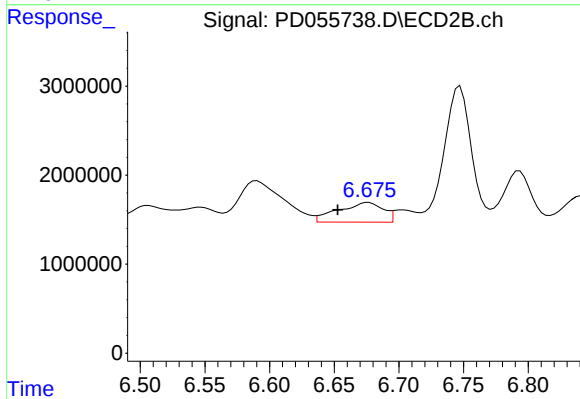
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 8117058
Conc: 4.80 ng/ml



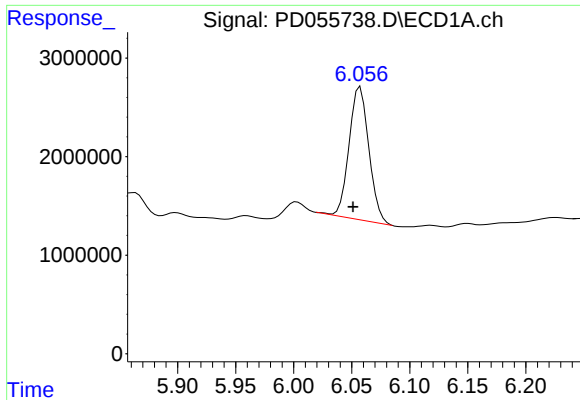
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 3584740
Conc: 3.74 ng/ml



#14 Endrin

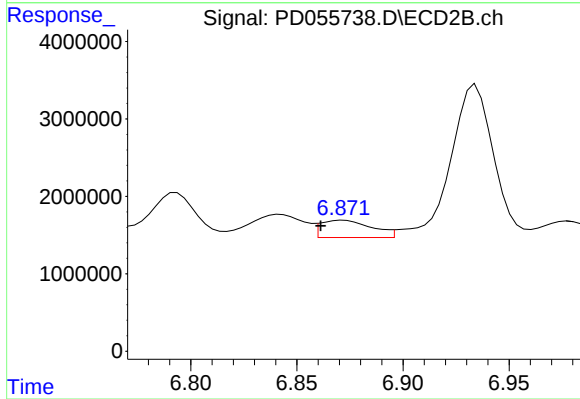
R.T.: 6.676 min
Delta R.T.: 0.024 min
Response: 5358309
Conc: 3.71 ng/ml



#15 Endosulfan II

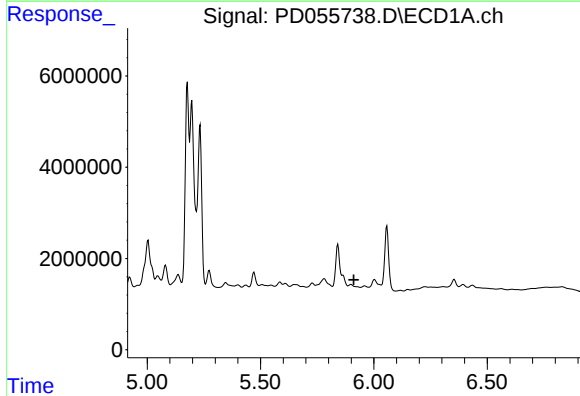
R.T.: 6.057 min
Delta R.T.: 0.006 min
Response: 15851414
Conc: 16.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



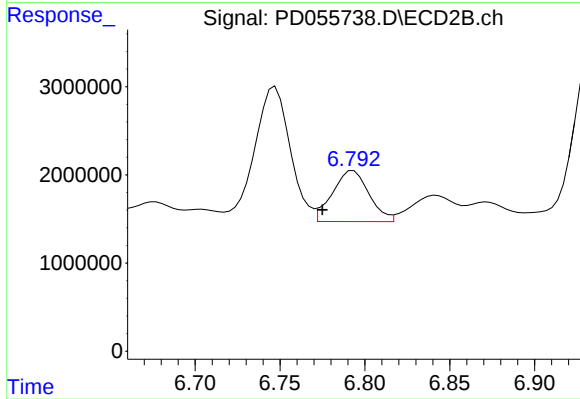
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.011 min
Response: 3696921
Conc: 2.38 ng/ml



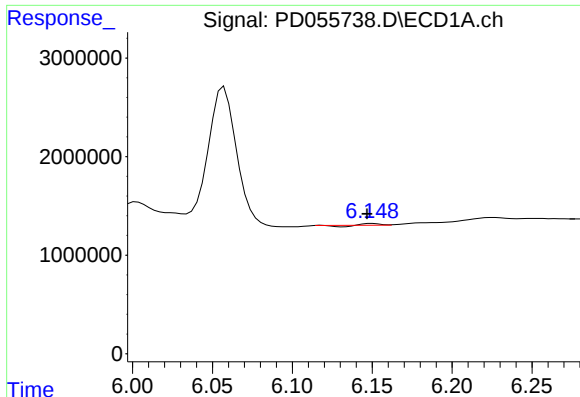
#16 4,4'-DDD

R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: -2046389
Conc: N.D.



#16 4,4'-DDD

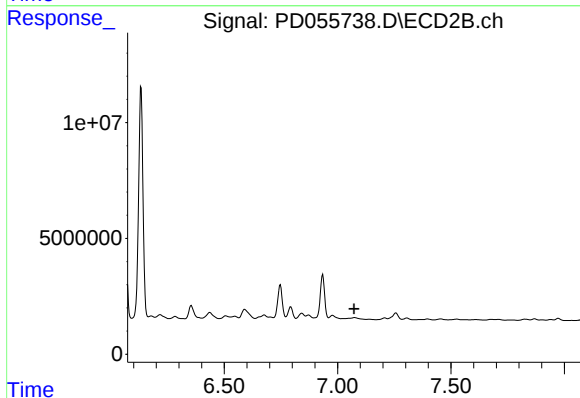
R.T.: 6.793 min
Delta R.T.: 0.018 min
Response: 8672880
Conc: 6.35 ng/ml



#17 4,4'-DDT

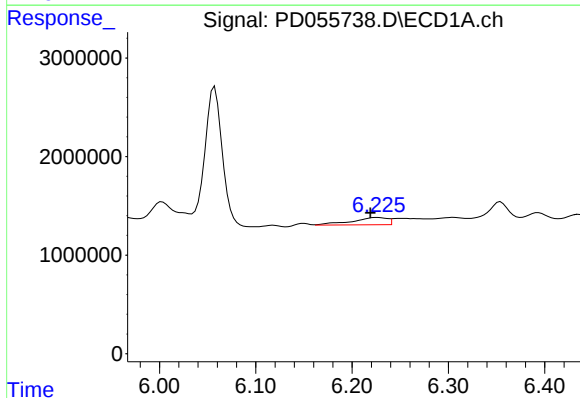
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 44691
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



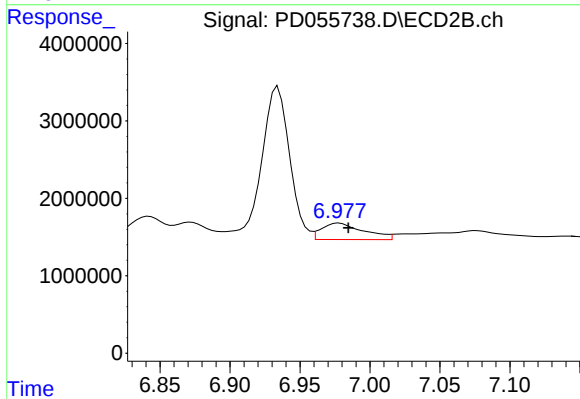
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



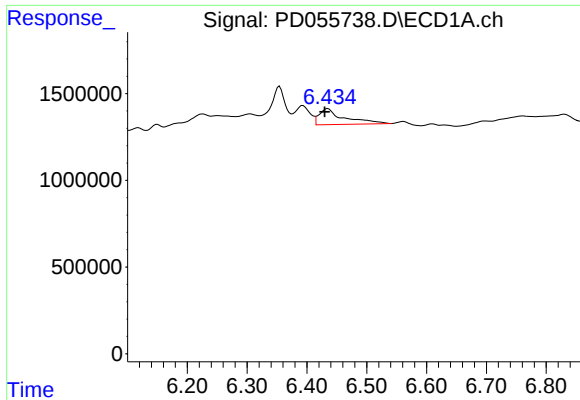
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: 0.007 min
Response: 1923189
Conc: 2.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: -0.007 min
Response: 4460273
Conc: 3.33 ng/ml



#19 Endosulfan Sulfate

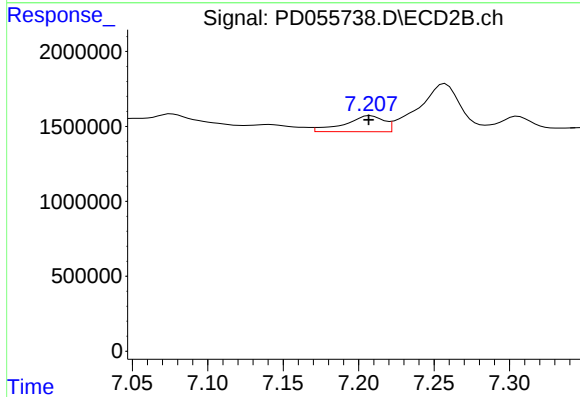
R.T.: 6.435 min

Delta R.T.: 0.005 min

Response: 2699412

Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



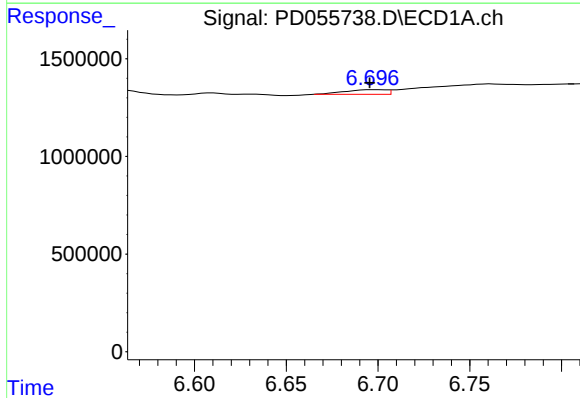
#19 Endosulfan Sulfate

R.T.: 7.208 min

Delta R.T.: 0.001 min

Response: 1922015

Conc: 1.32 ng/ml



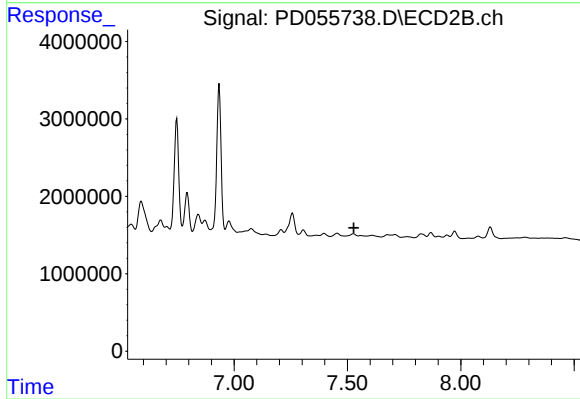
#20 Methoxychlor

R.T.: 6.697 min

Delta R.T.: 0.002 min

Response: 379376

Conc: 0.97 ng/ml



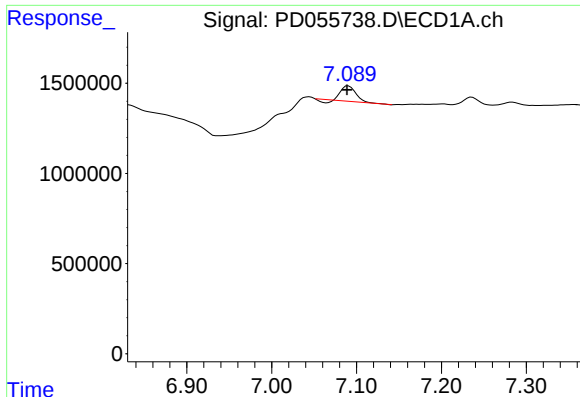
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.529 min

Response: 0

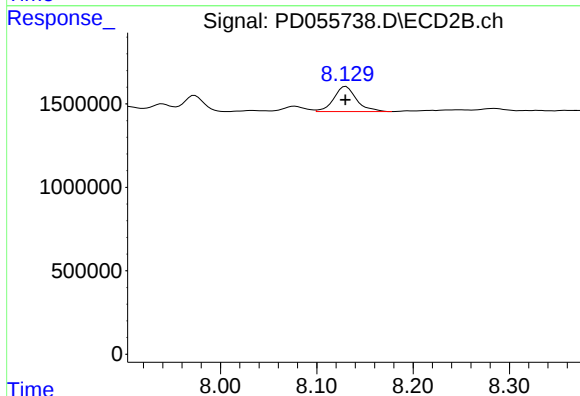
Conc: N.D.



#22 Mirex

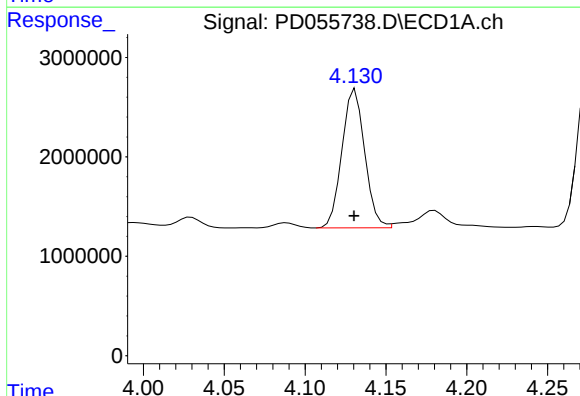
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 931844
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



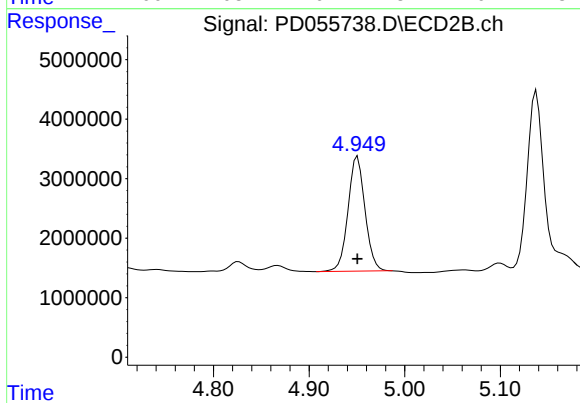
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 2470247
Conc: 2.04 ng/ml



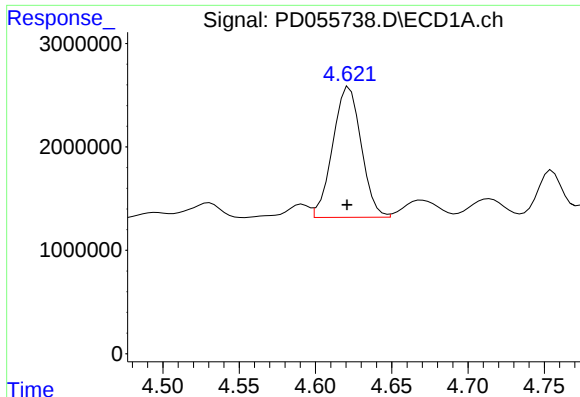
#23 Chlordane-1

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 13644749
Conc: 526.14 ng/ml



#23 Chlordane-1

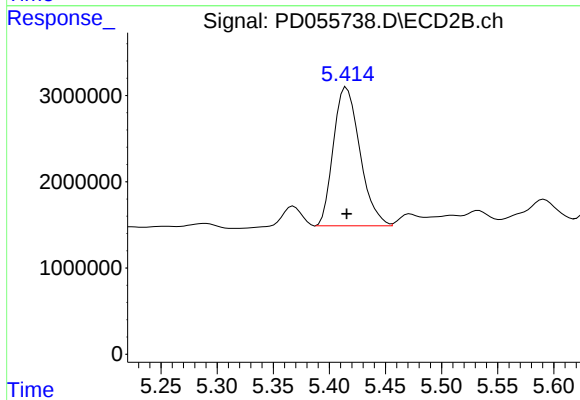
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 23889960
Conc: 514.80 ng/ml



#24 Chlordane-2

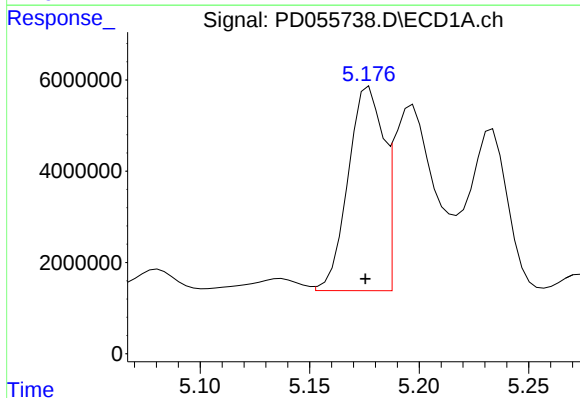
R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 16404582
Conc: 515.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



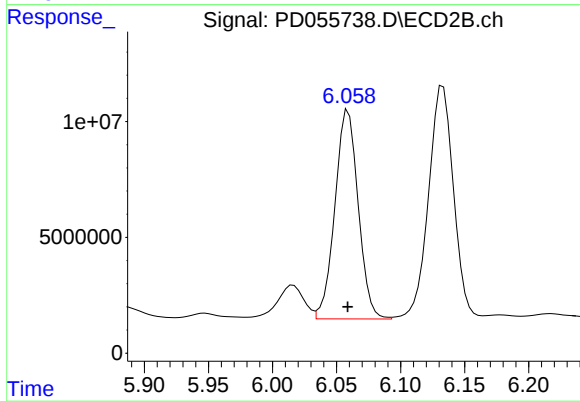
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 26447556
Conc: 503.48 ng/ml



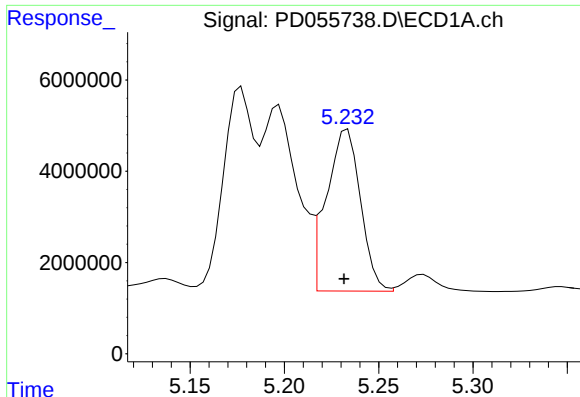
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 49719371
Conc: 517.01 ng/ml



#25 Chlordane-3

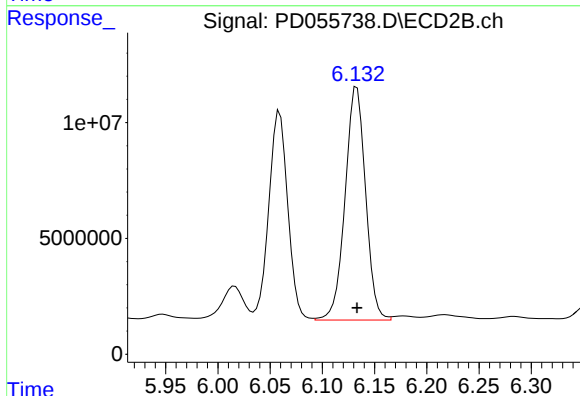
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 114135297
Conc: 521.21 ng/ml



#26 Chlordane-4

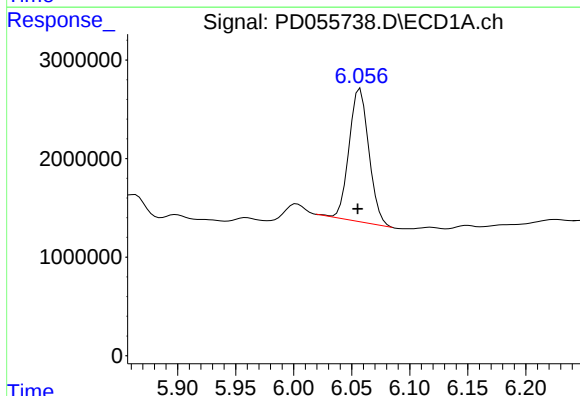
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 44534888
Conc: 529.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



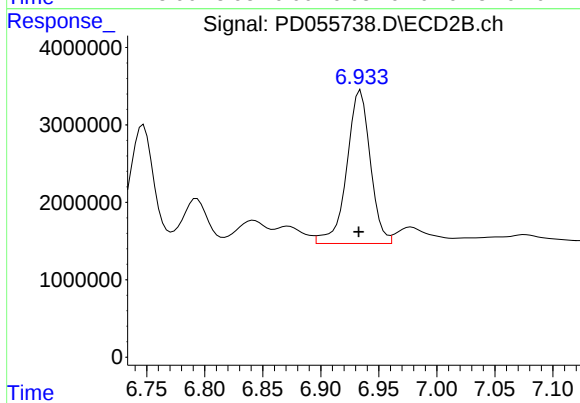
#26 Chlordane-4

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 137194833
Conc: 521.56 ng/ml



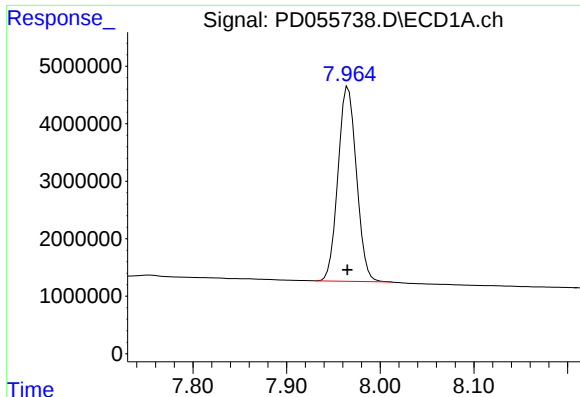
#27 Chlordane-5

R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 15851414
Conc: 522.05 ng/ml



#27 Chlordane-5

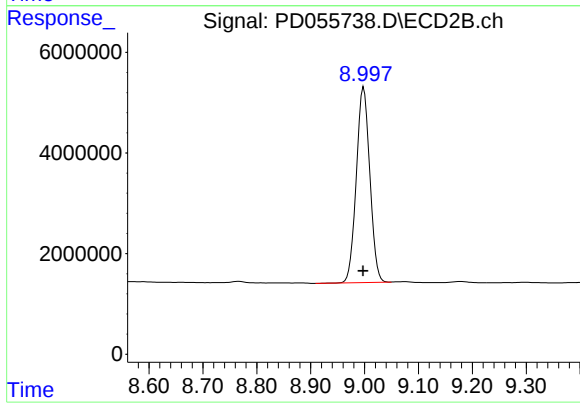
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 27935071
Conc: 599.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 46372833
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.001 min
Response: 67570103
Conc: 48.56 ng/ml