

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110219\
 Data File : PD055789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 10:58
 Operator : SG\AJ
 Sample : K5111-09
 Misc : PEST MDL 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 11:55:45 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	18085785	26189560	21.215	21.746
28)	SA Decachlor...	7.964	8.997	20877152	31262612	22.068	22.466
Target Compounds							
2)	A alpha-BHC	3.716	4.349	1007507	1677857	0.793	0.952
3)	MA gamma-BHC...	3.991	4.631	1300728	1465055	1.086	0.853
4)	MA Heptachlor	4.277	5.138	950144	1722096	0.892	0.994
5)	MB Aldrin	4.516	5.441	1042550	1696721	0.953	1.014
6)	B beta-BHC	0.000	4.800	0	702895	N.D.	0.884 #
7)	B delta-BHC	4.436	5.015	965357	843735	0.838	0.526 #
8)	B Heptachlo...	4.953	5.824	999563	1624609	0.971	1.006
9)	A Endosulfan I	5.284	6.180	942738	2014527	0.967	1.283 #
10)	B gamma-Chl...	5.175	6.059	1070259	4283138	1.003	2.484 #
11)	B alpha-Chl...	5.232	6.131	1045794	2657591	0.991	1.547 #
12)	B 4,4'-DDE	5.401	6.287	875037	1515383	0.889	0.947
13)	MA Dieldrin	5.524	6.436	972840	1973893	0.917	1.168 #
14)	MA Endrin	5.777	6.653	1356068	1382686	1.414	0.959 #
15)	B Endosulfa...	6.050	6.861	968138	1843107	0.999	1.187
16)	A 4,4'-DDD	5.911	6.775	719352	1470903	0.895	1.076
17)	MA 4,4'-DDT	0.000	7.073	0	1149304	N.D.	0.861 #
18)	B Endrin al...	6.219	6.985	1074799	1522617	1.286	1.135
19)	B Endosulfa...	6.430	7.207	2559225	1688352	2.857	1.160 #
20)	A Methoxychlor	0.000	7.530	0	801576	N.D.	1.002 #
21)	B Endrin ke...	0.000	7.675	0	1876346	N.D.	1.131 #
22)	Mirex	7.089	8.129	1388483	1577683	1.684	1.304
24)	Chlordane-2	0.000	5.441f	0	1696721	N.D.	32.300 #
25)	Chlordane-3	5.175	6.059	1070259	4283138	11.129	19.560 #
26)	Chlordane-4	5.232	6.131	1045794	2657591	12.435	10.103
27)	Chlordane-5	6.050	0.000	968138	0	31.885	N.D. #

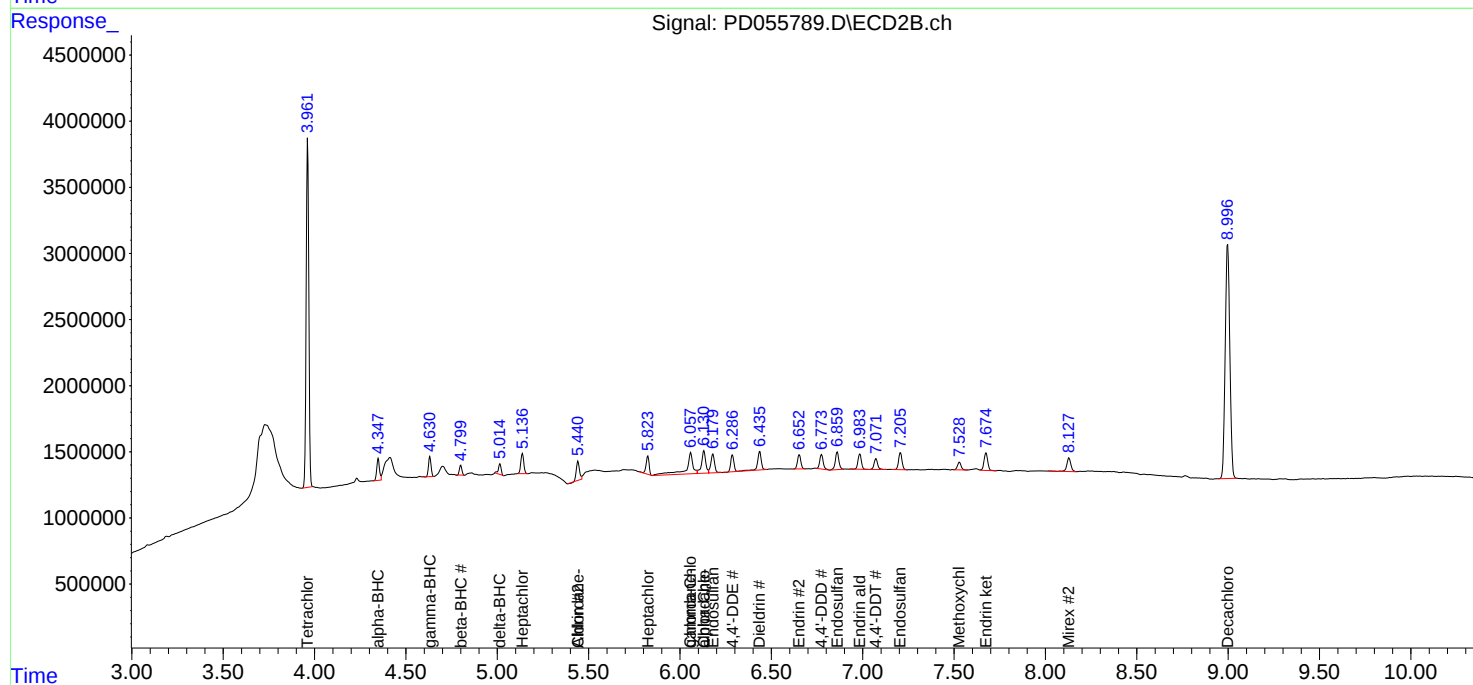
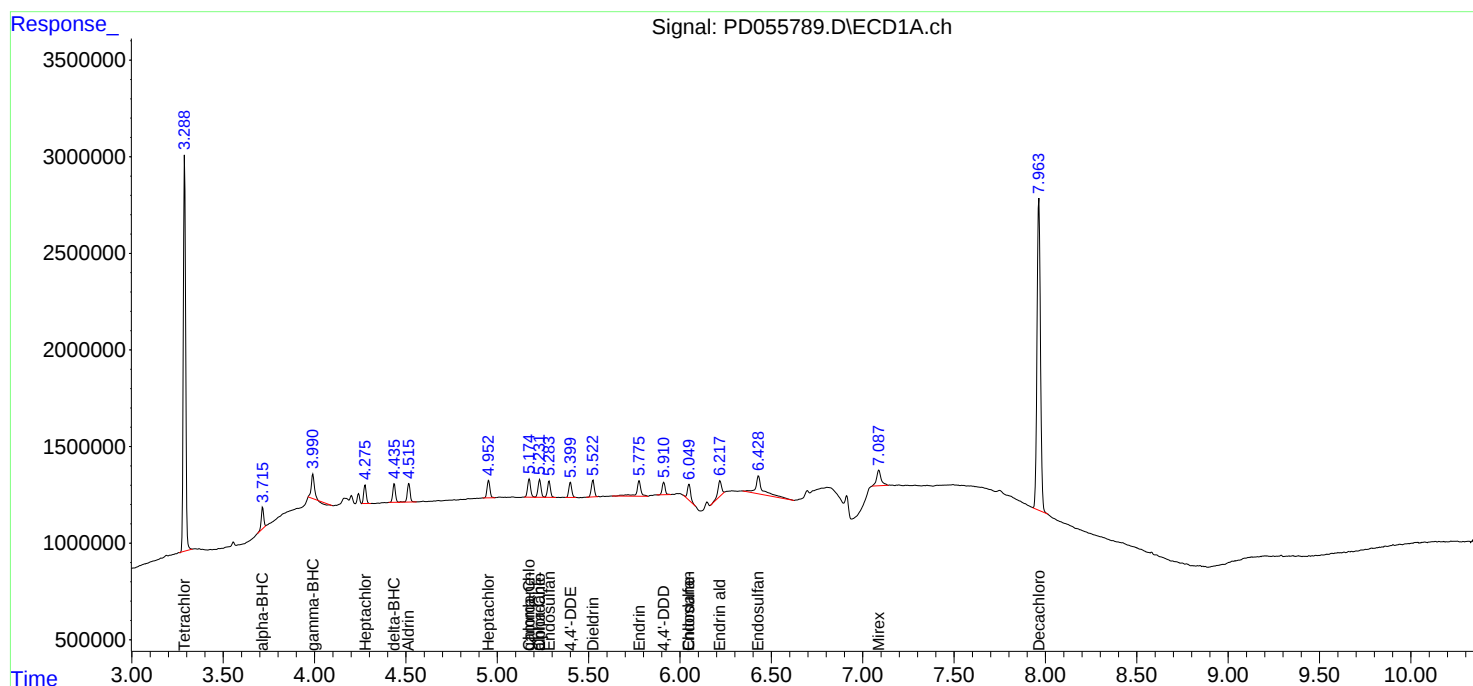
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

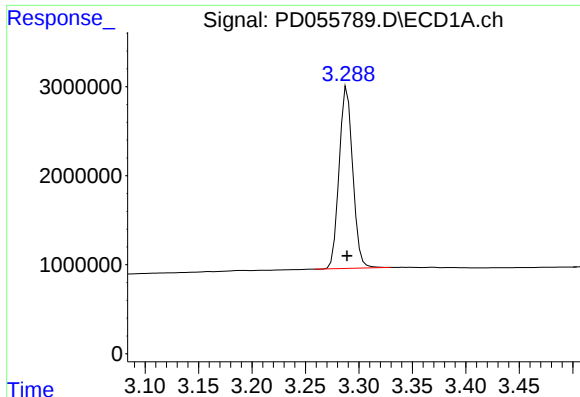
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110219\
Data File : PD055789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 10:58
Operator : SG\AJ
Sample : K5111-09
Misc : PEST MDL 1 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 11:55:45 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
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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

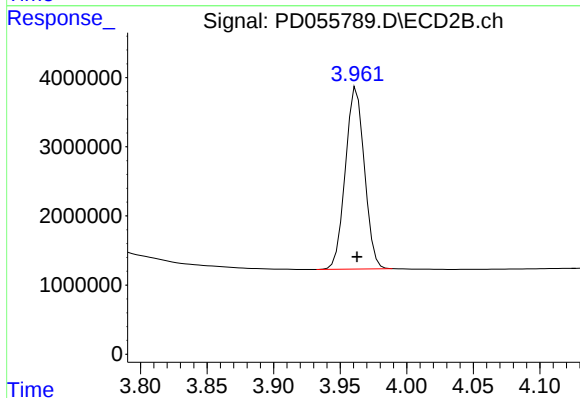




#1 Tetrachloro-m-xylene

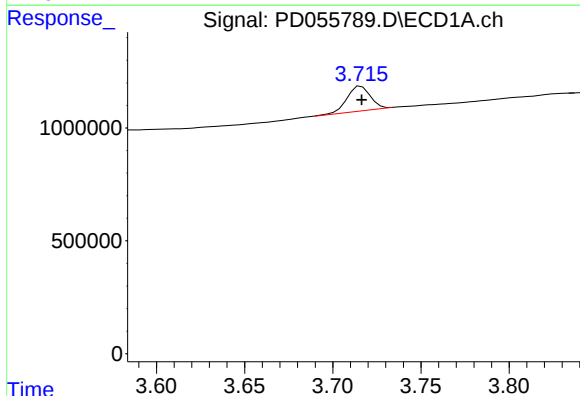
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 18085785
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



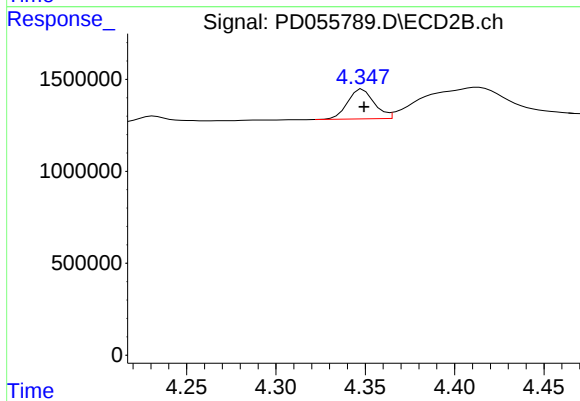
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 26189560
Conc: 21.75 ng/ml



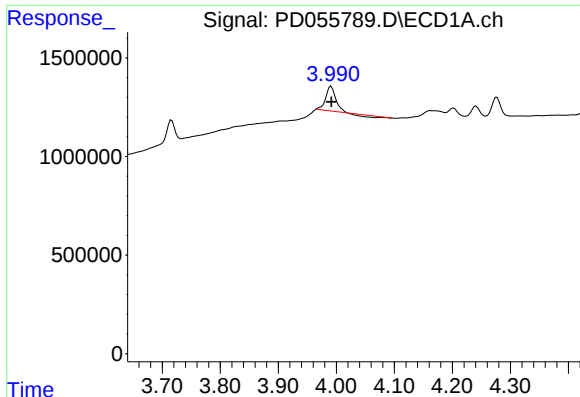
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 1007507
Conc: 0.79 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1677857
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

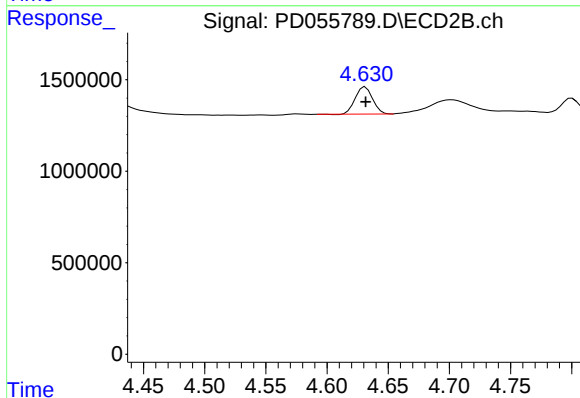
R.T.: 3.991 min

Delta R.T.: 0.000 min

Response: 1300728

Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



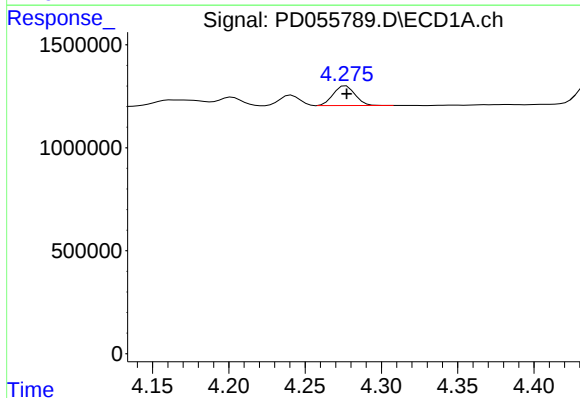
#3 gamma-BHC (Lindane)

R.T.: 4.631 min

Delta R.T.: 0.000 min

Response: 1465055

Conc: 0.85 ng/ml



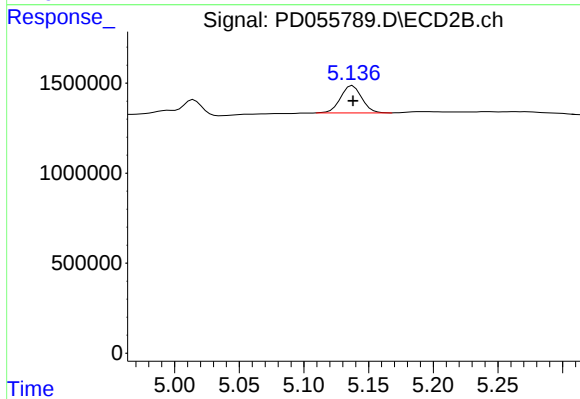
#4 Heptachlor

R.T.: 4.277 min

Delta R.T.: 0.000 min

Response: 950144

Conc: 0.89 ng/ml



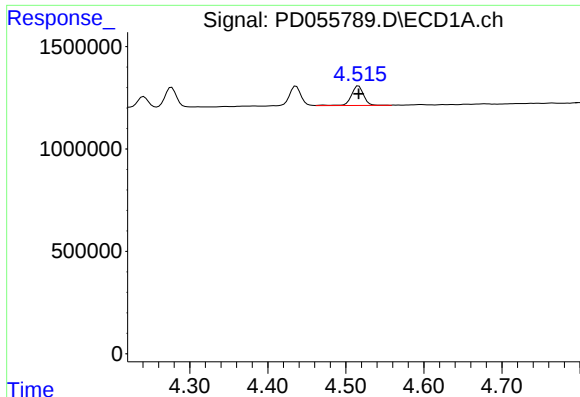
#4 Heptachlor

R.T.: 5.138 min

Delta R.T.: 0.000 min

Response: 1722096

Conc: 0.99 ng/ml



#5 Aldrin

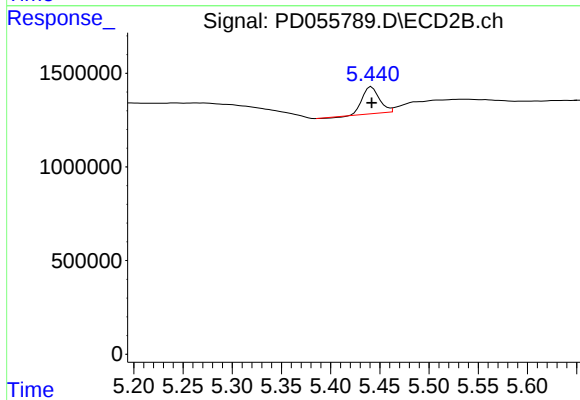
R.T.: 4.516 min

Delta R.T.: 0.000 min

Response: 1042550

Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



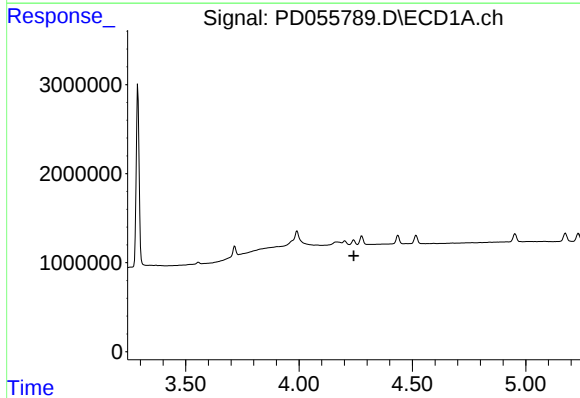
#5 Aldrin

R.T.: 5.441 min

Delta R.T.: 0.000 min

Response: 1696721

Conc: 1.01 ng/ml



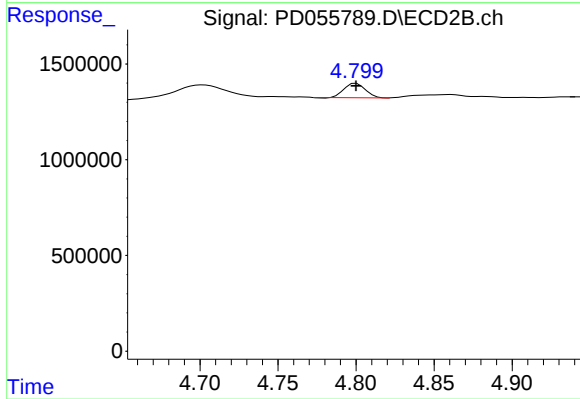
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.241 min

Response: 0

Conc: N.D.



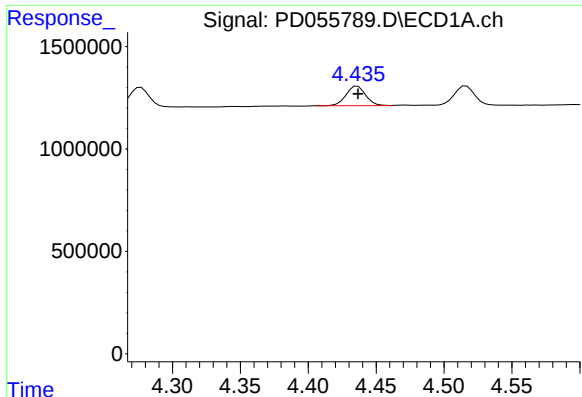
#6 beta-BHC

R.T.: 4.800 min

Delta R.T.: 0.000 min

Response: 702895

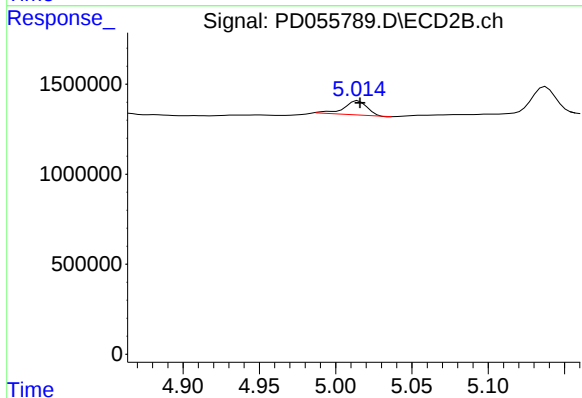
Conc: 0.88 ng/ml



#7 delta-BHC

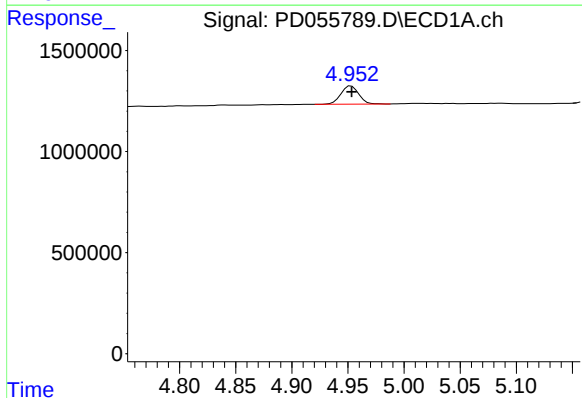
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 965357
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



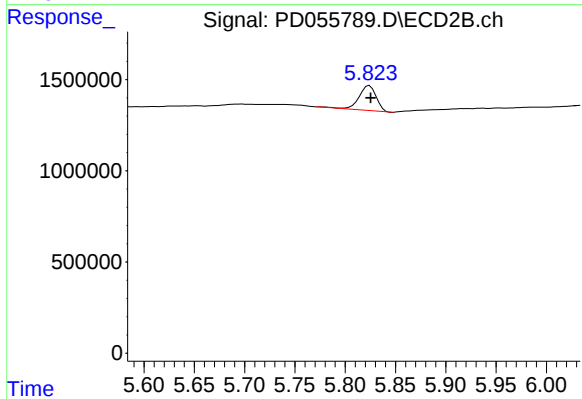
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 843735
Conc: 0.53 ng/ml



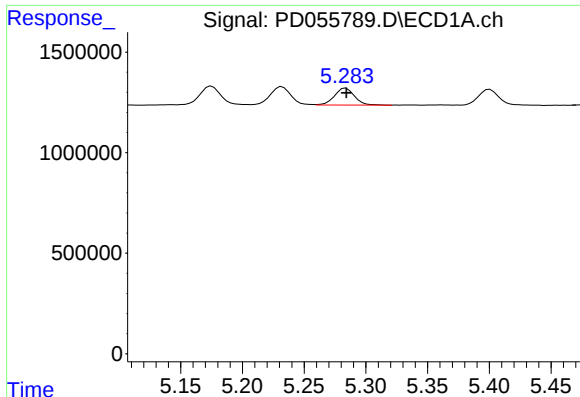
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 999563
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

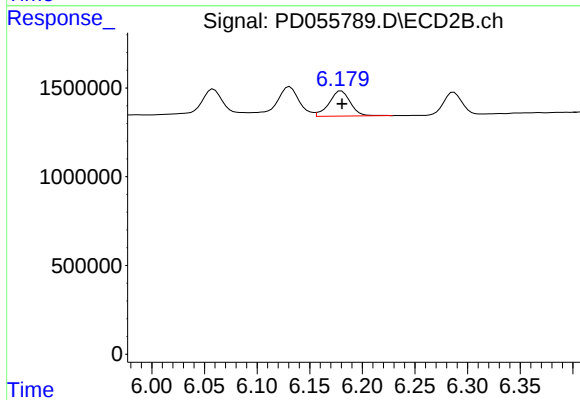
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 1624609
Conc: 1.01 ng/ml



#9 Endosulfan I

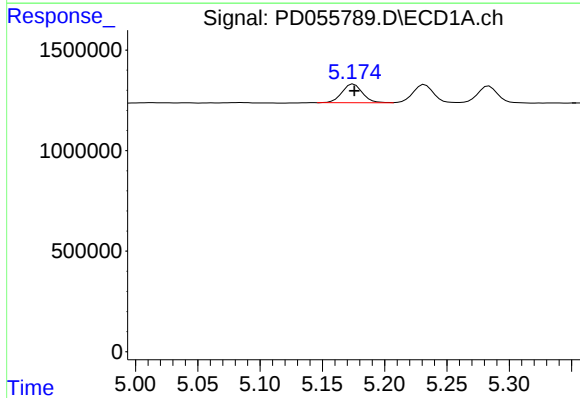
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 942738
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



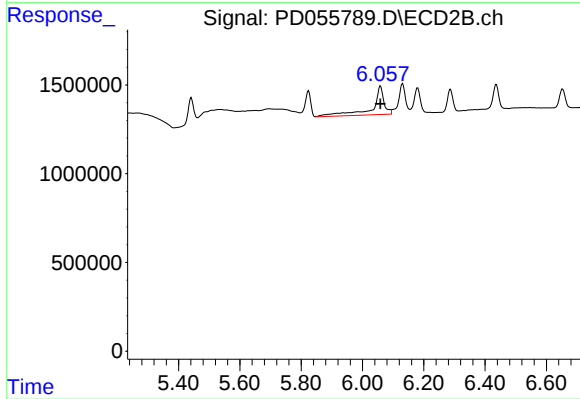
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 2014527
Conc: 1.28 ng/ml



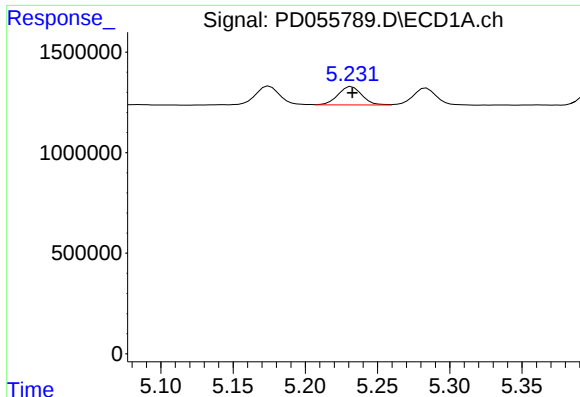
#10 gamma-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 1070259
Conc: 1.00 ng/ml



#10 gamma-Chlordane

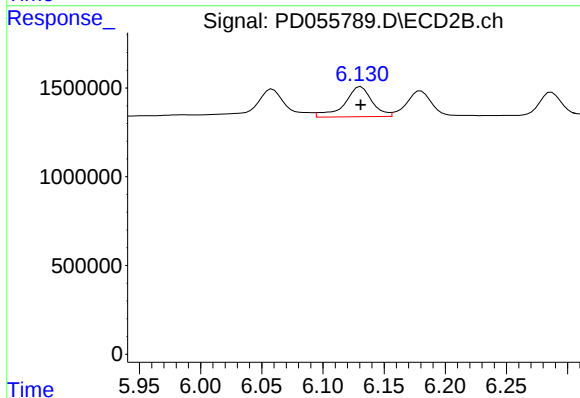
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 4283138
Conc: 2.48 ng/ml



#11 alpha-Chlordane

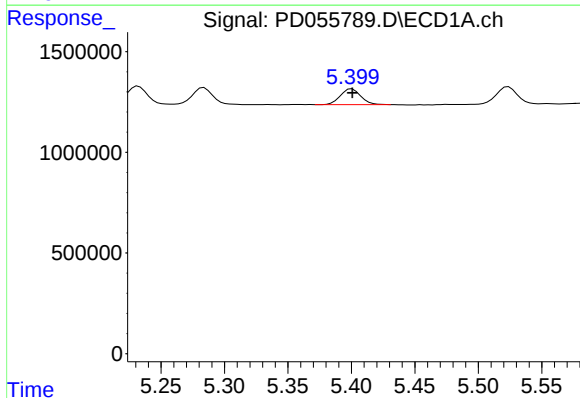
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 1045794
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



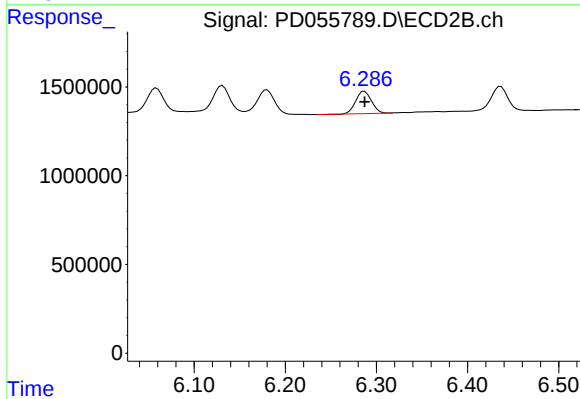
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 2657591
Conc: 1.55 ng/ml



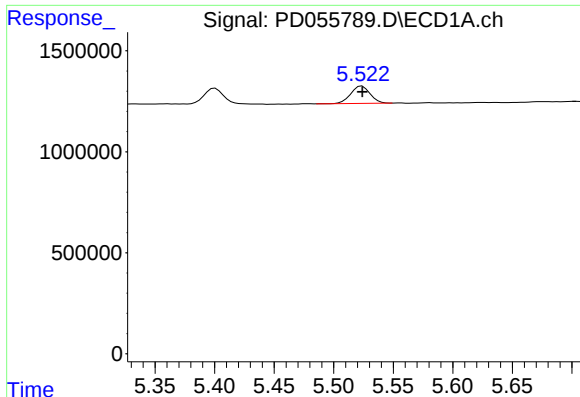
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 875037
Conc: 0.89 ng/ml



#12 4,4'-DDE

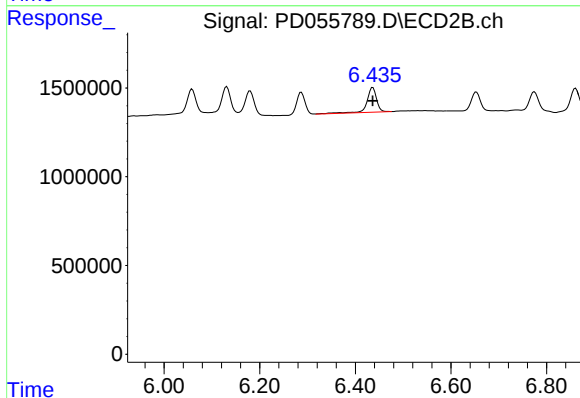
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 1515383
Conc: 0.95 ng/ml



#13 Dieldrin

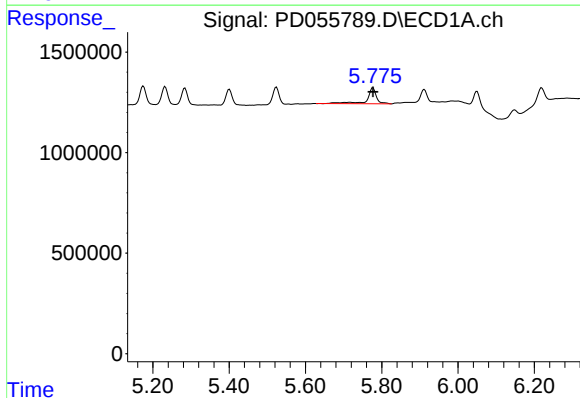
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 972840
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



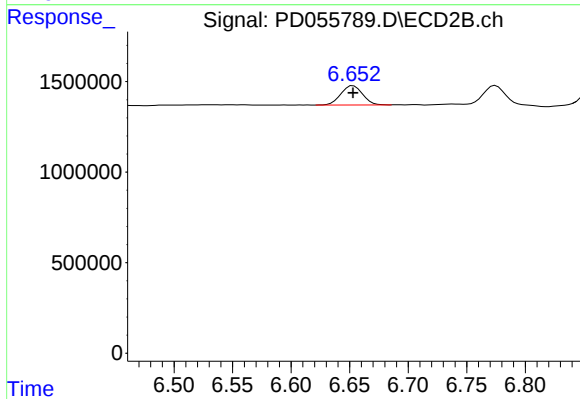
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 1973893
Conc: 1.17 ng/ml



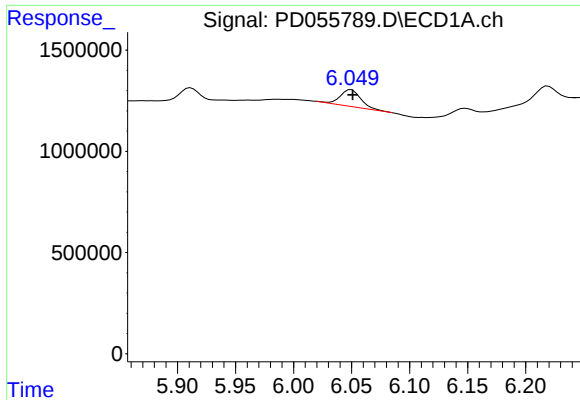
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1356068
Conc: 1.41 ng/ml



#14 Endrin

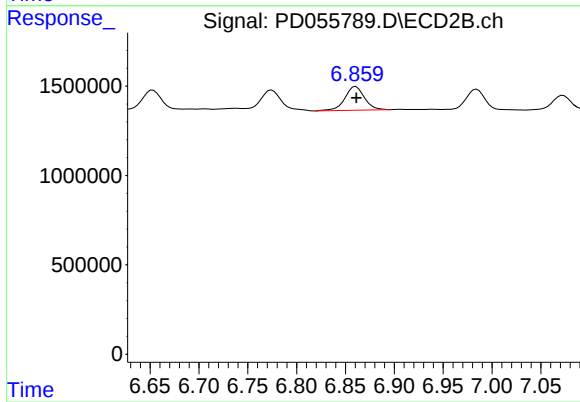
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 1382686
Conc: 0.96 ng/ml



#15 Endosulfan II

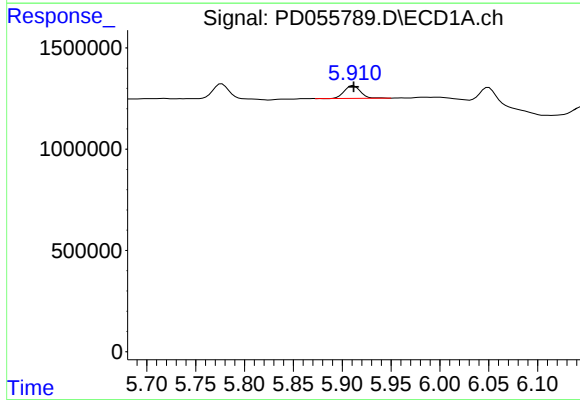
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 968138
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



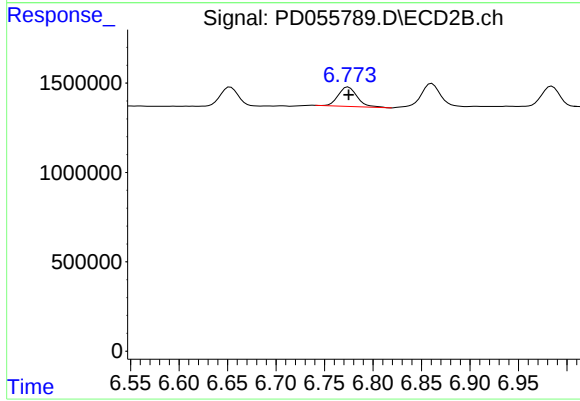
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 1843107
Conc: 1.19 ng/ml



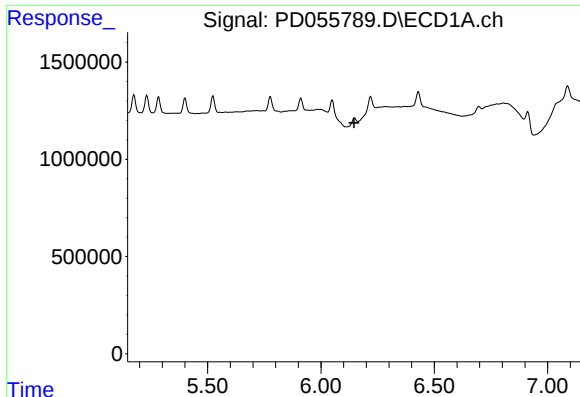
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 719352
Conc: 0.89 ng/ml



#16 4,4'-DDD

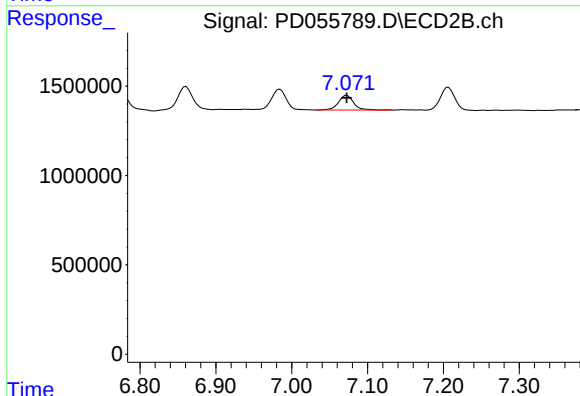
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 1470903
Conc: 1.08 ng/ml



#17 4,4'-DDT

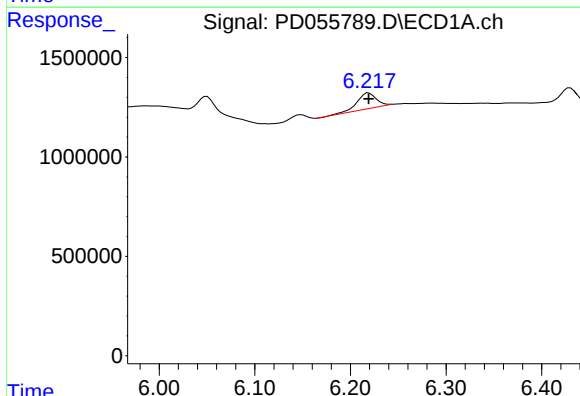
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



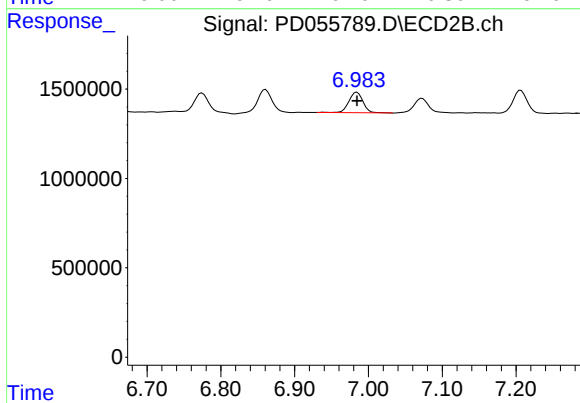
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1149304
Conc: 0.86 ng/ml



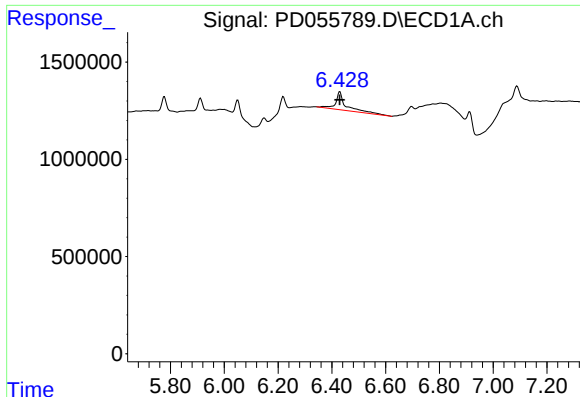
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1074799
Conc: 1.29 ng/ml



#18 Endrin aldehyde

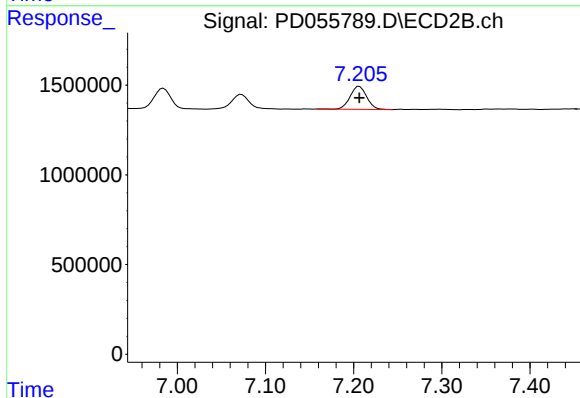
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 1522617
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

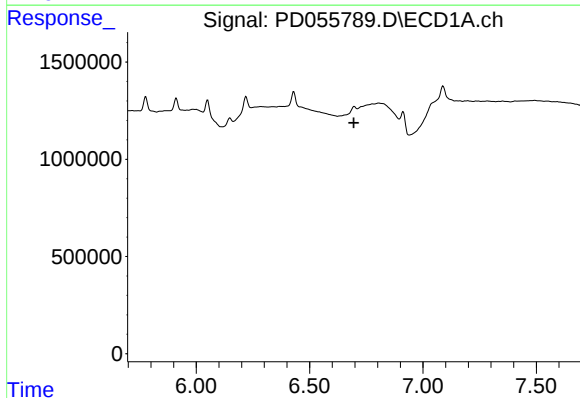
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 2559225
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



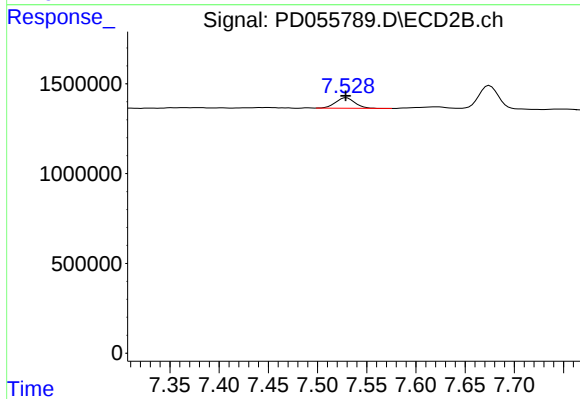
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 1688352
Conc: 1.16 ng/ml



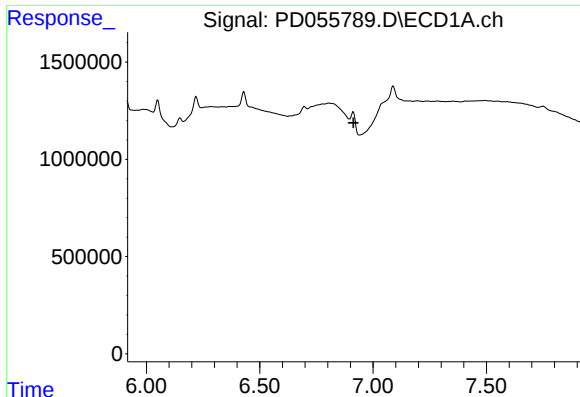
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#20 Methoxychlor

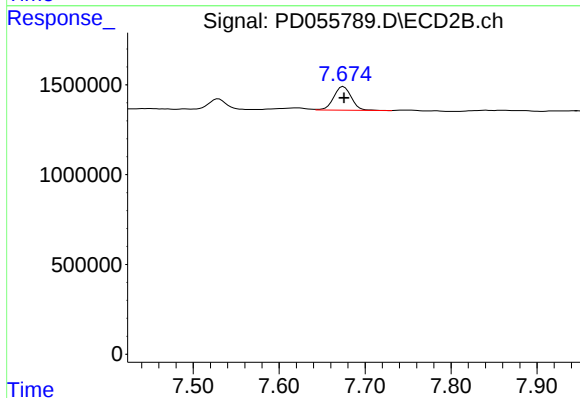
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 801576
Conc: 1.00 ng/ml



#21 Endrin ketone

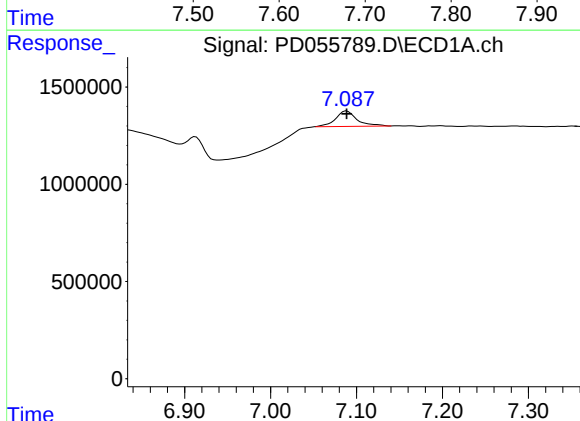
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



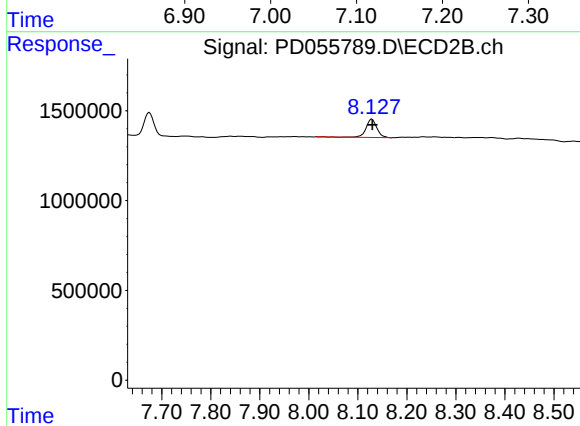
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 1876346
Conc: 1.13 ng/ml



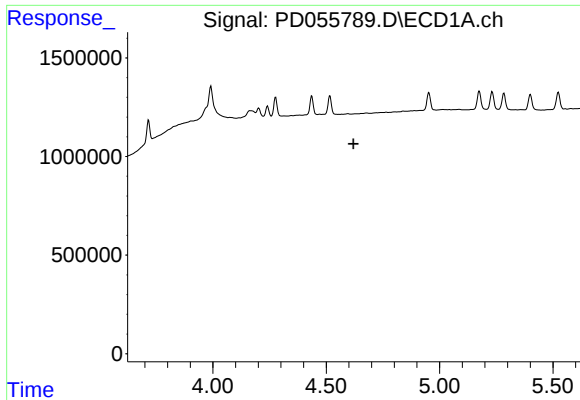
#22 Mirex

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 1388483
Conc: 1.68 ng/ml



#22 Mirex

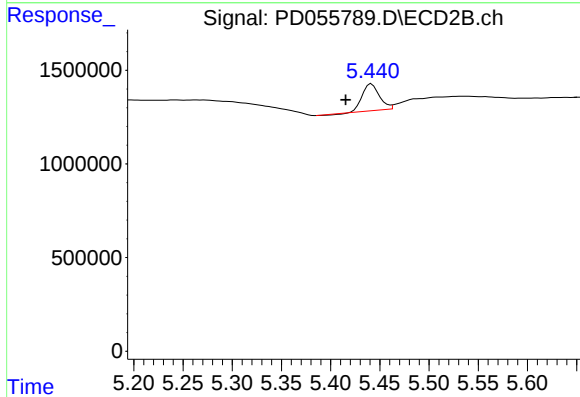
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 1577683
Conc: 1.30 ng/ml



#24 Chlordane-2

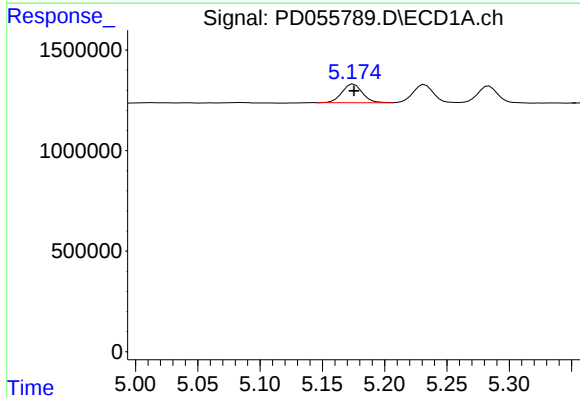
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



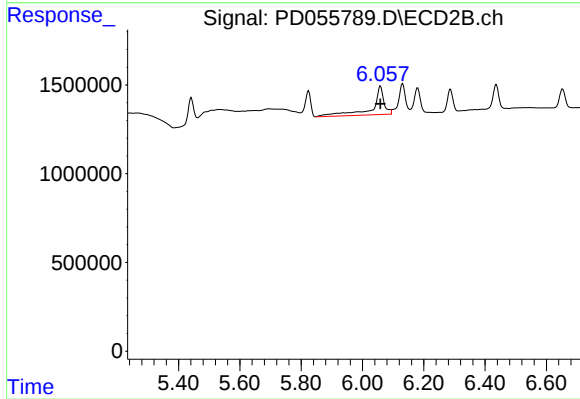
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.026 min
Response: 1696721
Conc: 32.30 ng/ml



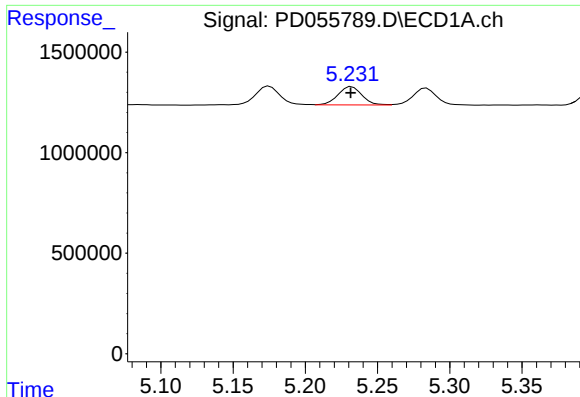
#25 Chlordane-3

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 1070259
Conc: 11.13 ng/ml



#25 Chlordane-3

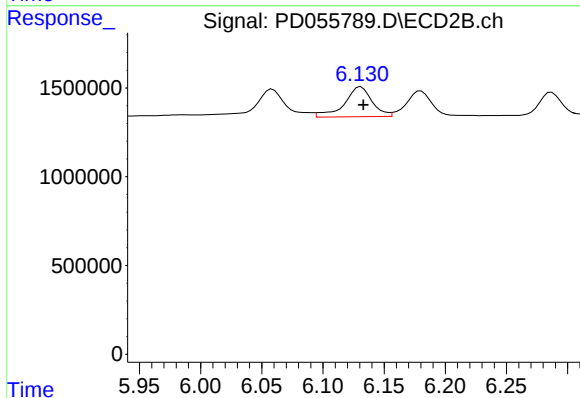
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 4283138
Conc: 19.56 ng/ml



#26 Chlordane-4

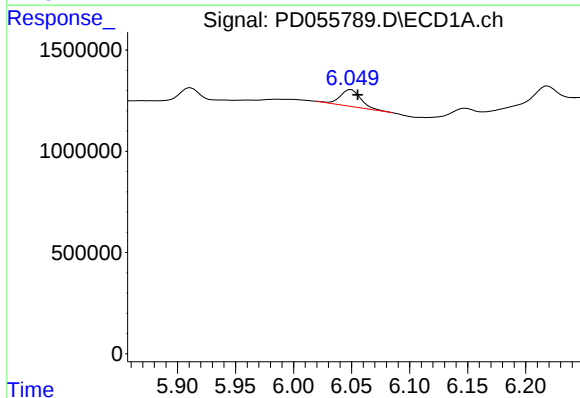
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 1045794
Conc: 12.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



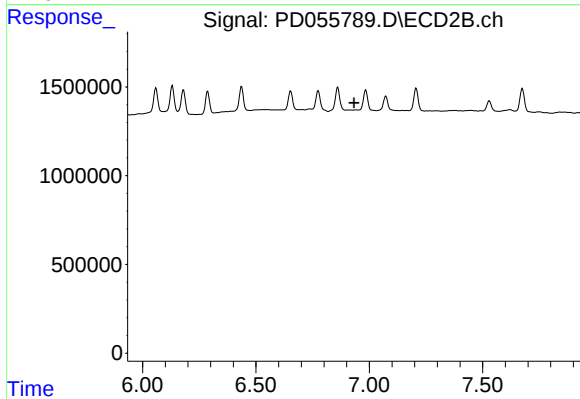
#26 Chlordane-4

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 2657591
Conc: 10.10 ng/ml



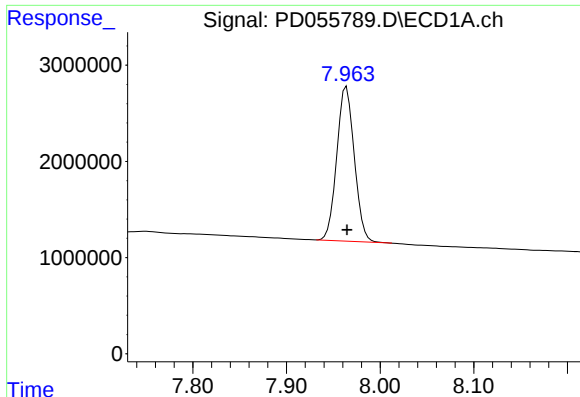
#27 Chlordane-5

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 968138
Conc: 31.88 ng/ml



#27 Chlordane-5

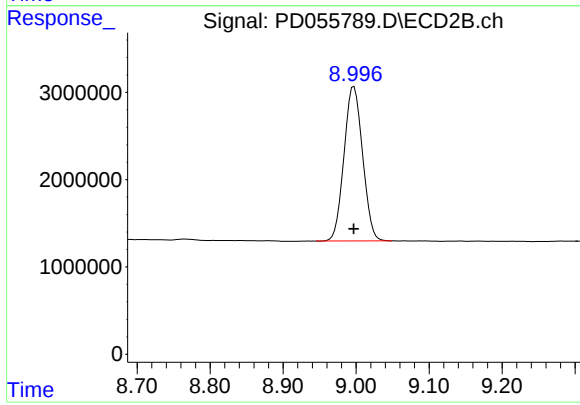
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 20877152
Conc: 22.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 31262612
Conc: 22.47 ng/ml