

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 19:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 07:58:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.485	3.981	17301151	175.5E6	20.241	20.451
2)	SA Decachlor...	8.257	9.039	25416904	184.0E6	20.768	21.172
Target Compounds							
2)	A alpha-BHC	3.924	4.370	12646958	126.7E6	9.725	9.967
3)	MA gamma-BHC...	4.209	4.654	12035011	123.0E6	9.970	10.553
6)	B beta-BHC	4.459	4.823	6095330	51922781	10.864	10.753
7)	B delta-BHC	0.000	5.018f	0	15223638	N.D.	1.262 #
8)	B Heptachlo...	0.000	5.859	0	6115489	N.D.	0.574 #
9)	A Endosulfan I	0.000	6.235f	0	1130521	N.D.	0.108 #
10)	B gamma-Chl...	0.000	6.103f	0	1459769	N.D.	0.129 #
11)	B alpha-Chl...	0.000	6.177f	0	992119	N.D.	0.091 #
12)	B 4,4'-DDE	0.000	6.316	0	1537399	N.D.	0.139 #
13)	MA Dieldrin	0.000	6.469	0	9694057	N.D.	0.868 #
14)	MA Endrin	6.050	6.684	50759887	450.0E6	48.256	48.064
15)	B Endosulfa...	0.000	6.898	0	5340069	N.D.	0.576 #
16)	A 4,4'-DDD	6.175	6.805	909058	13240907	0.949	1.464 #
17)	MA 4,4'-DDT	6.416	7.104	103.6E6	918.0E6	103.082	93.115
18)	B Endrin al...	0.000	7.015	0	11129503	N.D.	1.465 #
20)	A Methoxychlor	6.962	7.562	132.3E6	1061.2E6	241.645	228.950
21)	B Endrin ke...	7.198	7.710	4067517	20156586	3.133	2.095 #
22)	Mirex	0.000	8.182f	0	28390	N.D.	0.005 #
24)	Chlordane-2	0.000	5.429	0	842206	N.D.	2.248 #
25)	Chlordane-3	0.000	6.103f	0	1459769	N.D.	0.912 #
26)	Chlordane-4	0.000	6.177f	0	992119	N.D.	0.537 #
27)	Chlordane-5	0.000	6.971	0	358709	N.D.	1.022 #

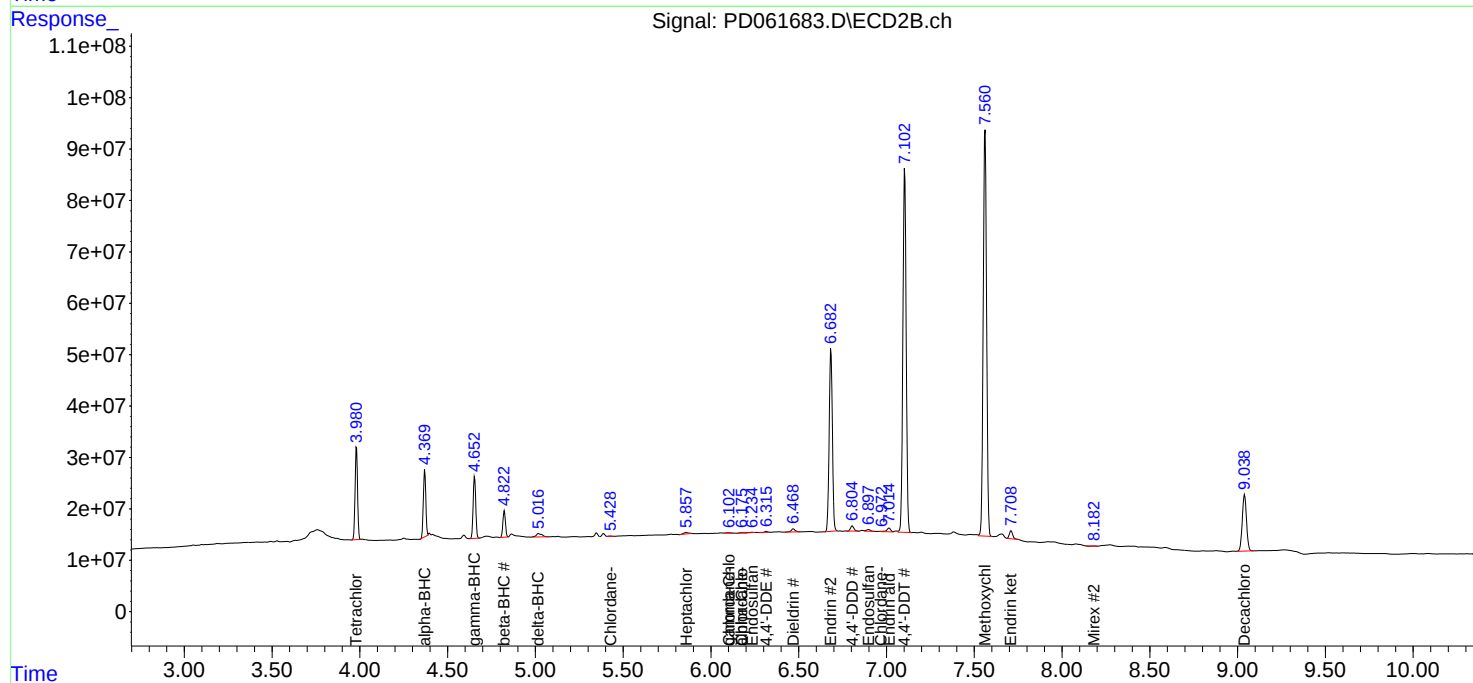
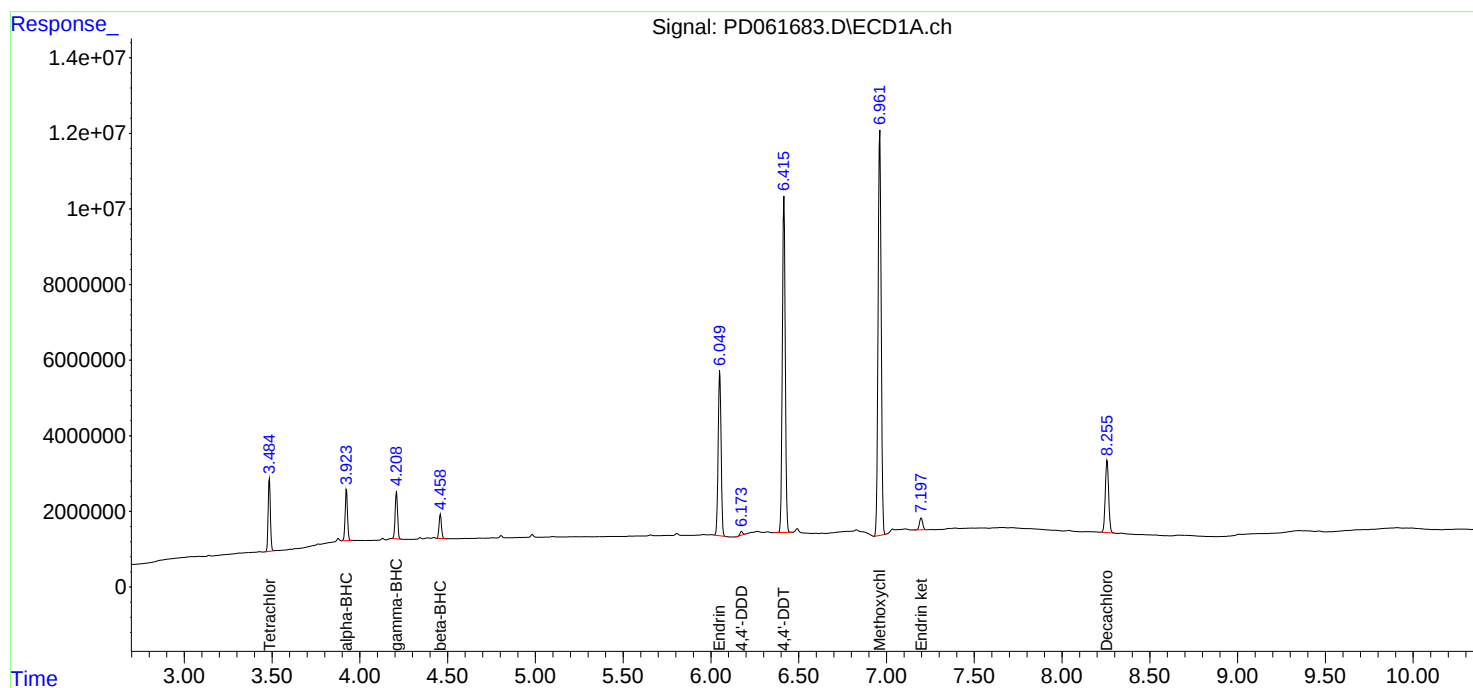
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

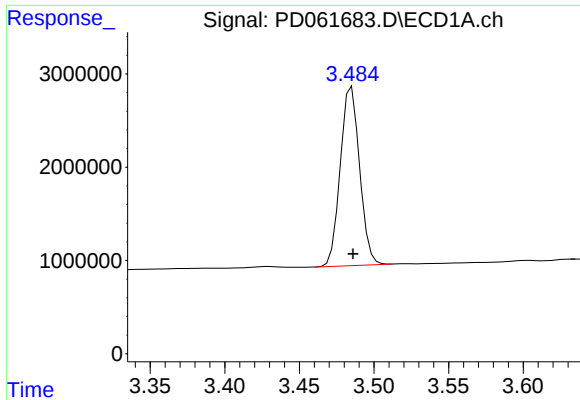
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
Data File : PD061683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2021 19:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 07:58:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
Quant Title : GC Extractables
QLast Update : Thu Mar 18 07:52:17 2021
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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

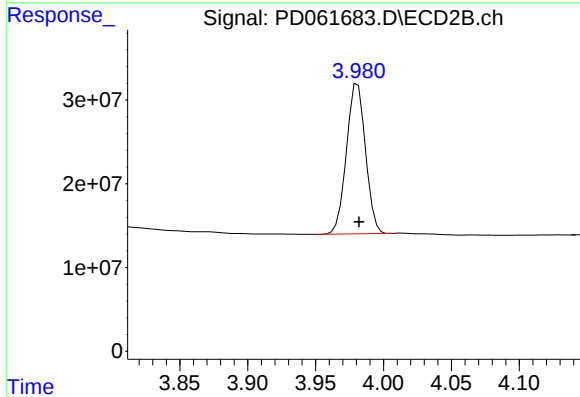




#1 Tetrachloro-m-xylene

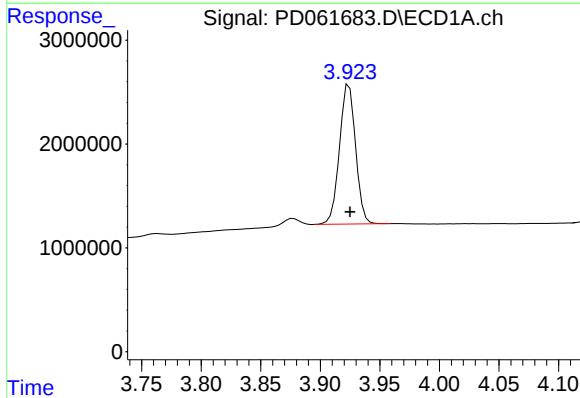
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 17301151
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



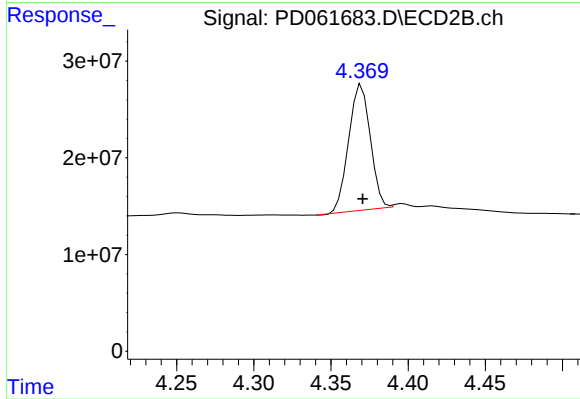
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 175457842
Conc: 20.45 ng/ml



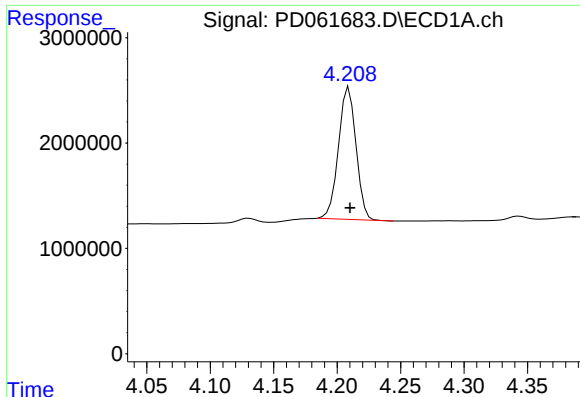
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 12646958
Conc: 9.72 ng/ml



#2 alpha-BHC

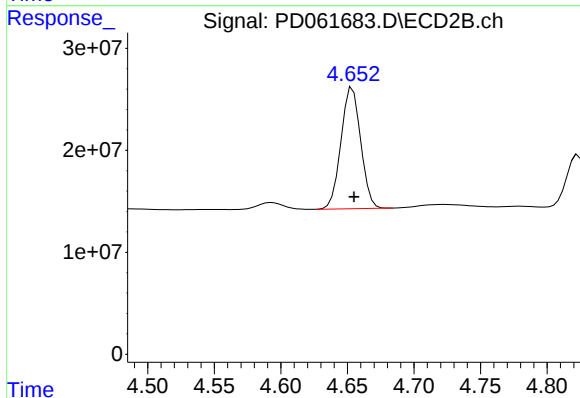
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 126746316
Conc: 9.97 ng/ml



#3 gamma-BHC (Lindane)

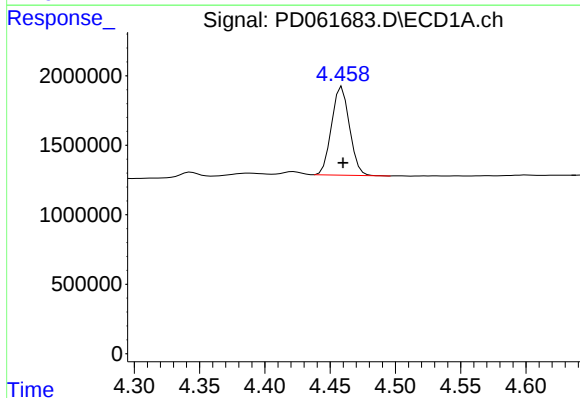
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 12035011
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



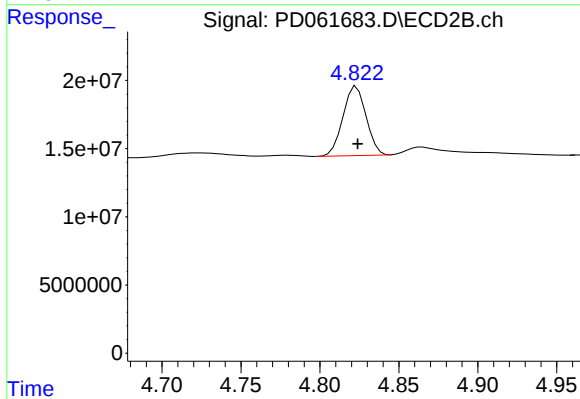
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 122961290
Conc: 10.55 ng/ml



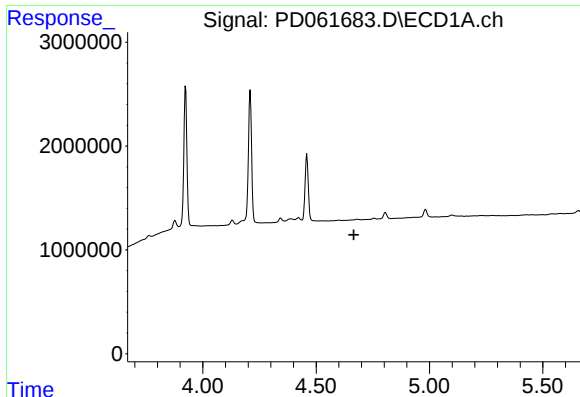
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6095330
Conc: 10.86 ng/ml



#6 beta-BHC

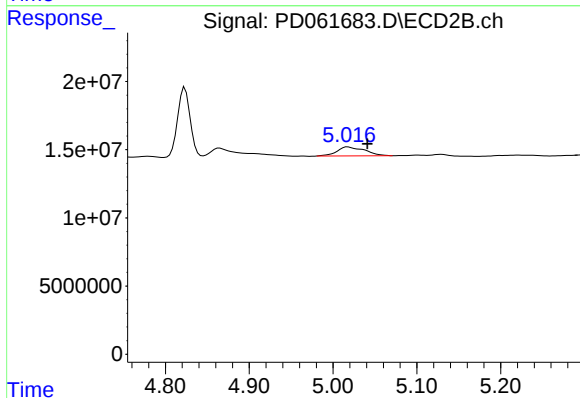
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 51922781
Conc: 10.75 ng/ml



#7 delta-BHC

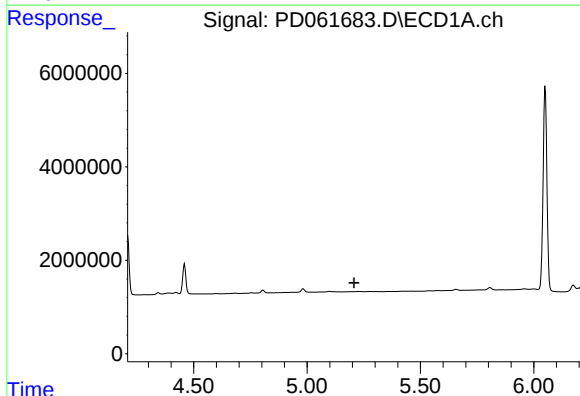
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



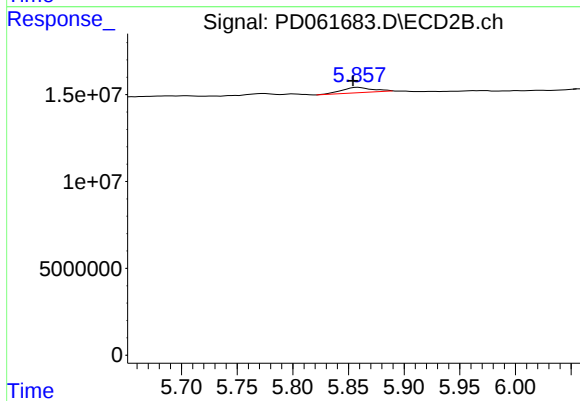
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.024 min
Response: 15223638
Conc: 1.26 ng/ml



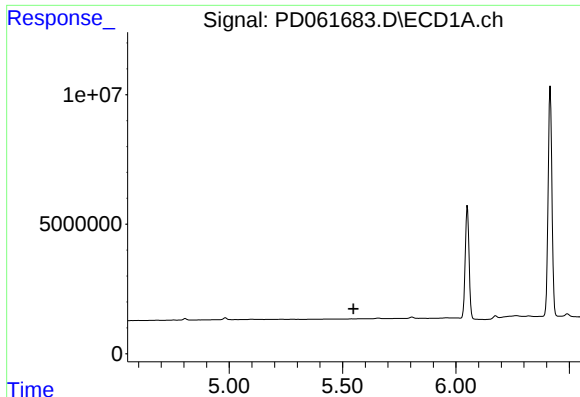
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

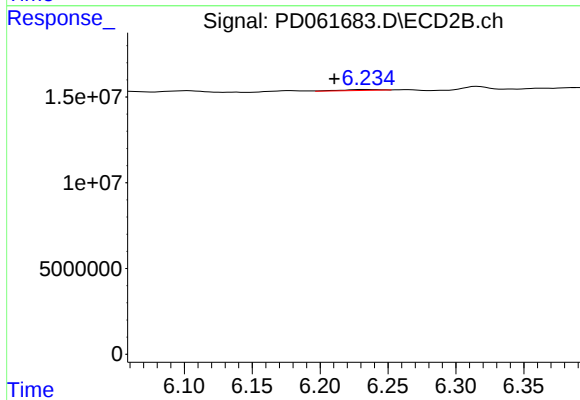
R.T.: 5.859 min
Delta R.T.: 0.005 min
Response: 6115489
Conc: 0.57 ng/ml



#9 Endosulfan I

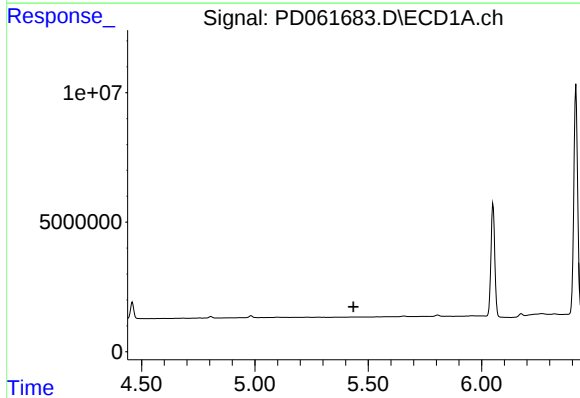
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



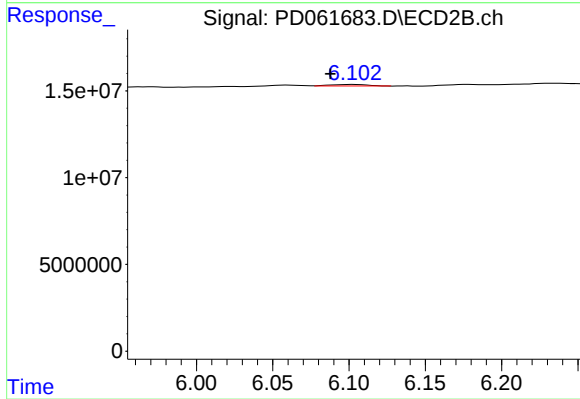
#9 Endosulfan I

R.T.: 6.235 min
Delta R.T.: 0.024 min
Response: 1130521
Conc: 0.11 ng/ml



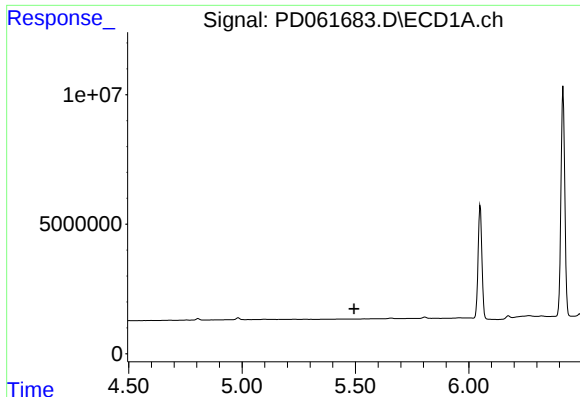
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

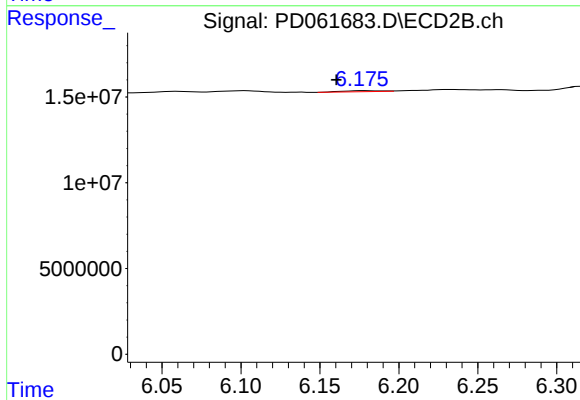
R.T.: 6.103 min
Delta R.T.: 0.016 min
Response: 1459769
Conc: 0.13 ng/ml



#11 alpha-Chlordane

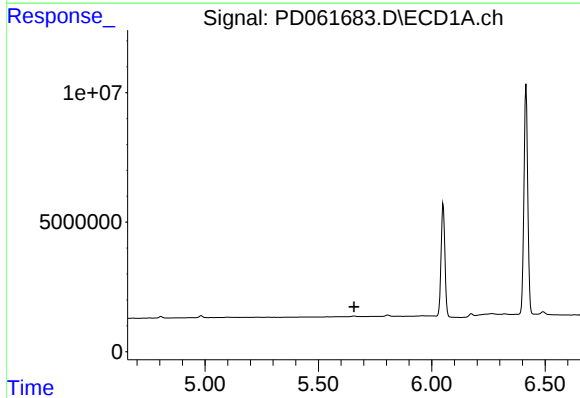
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



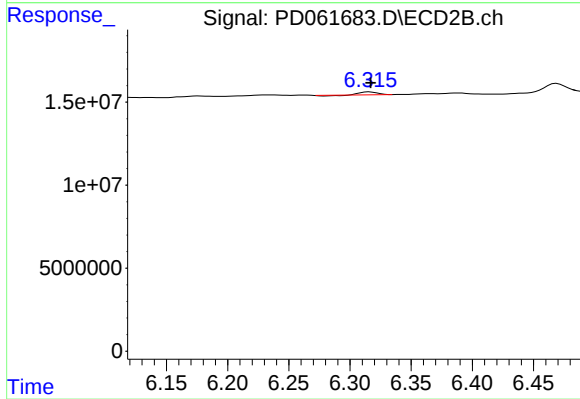
#11 alpha-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.017 min
Response: 992119
Conc: 0.09 ng/ml



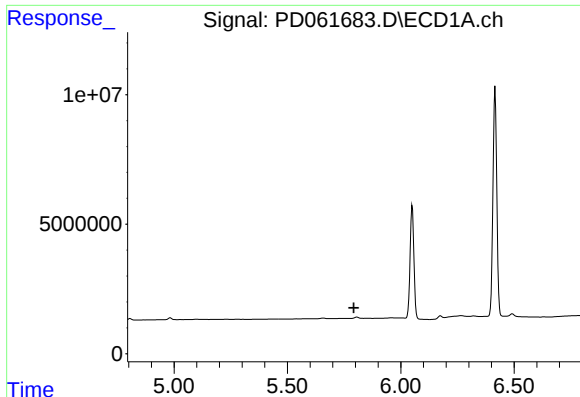
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

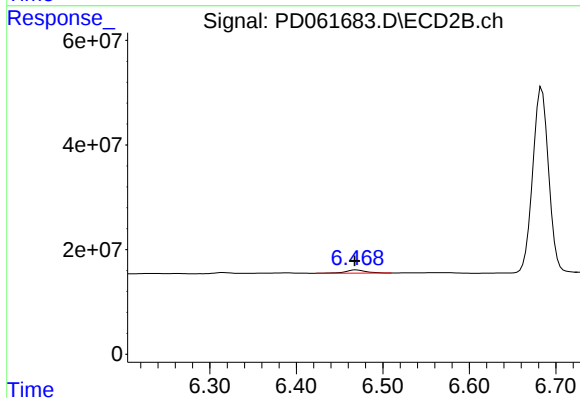
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 1537399
Conc: 0.14 ng/ml



#13 Dieldrin

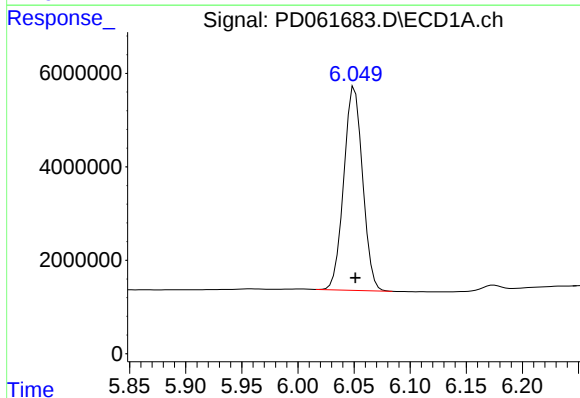
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



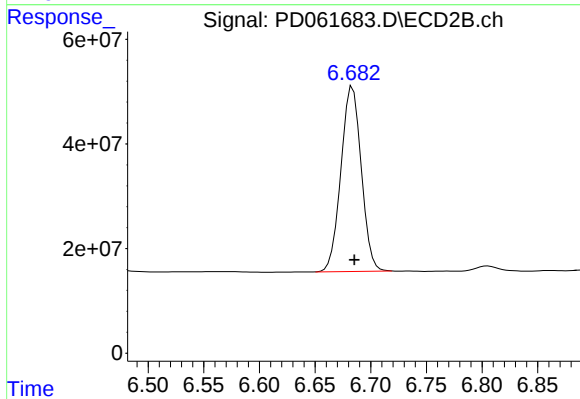
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 9694057
Conc: 0.87 ng/ml



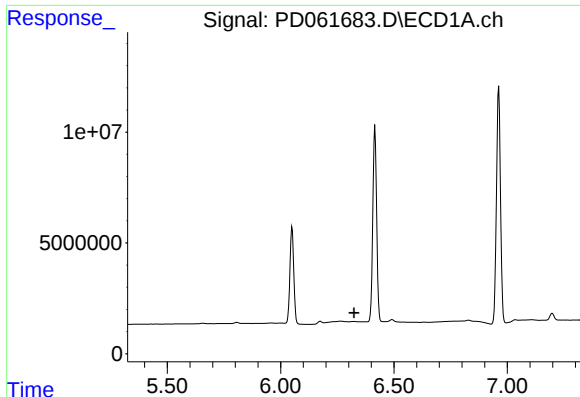
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 50759887
Conc: 48.26 ng/ml



#14 Endrin

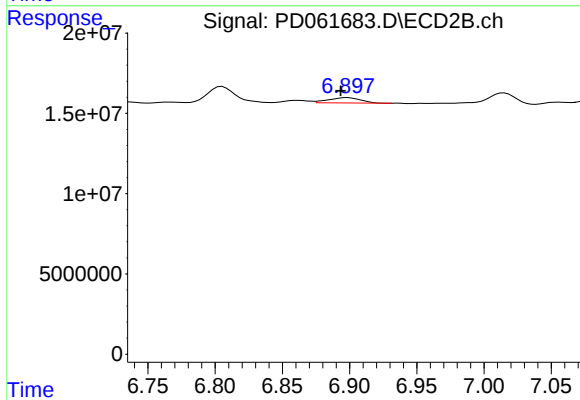
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 449995897
Conc: 48.06 ng/ml



#15 Endosulfan II

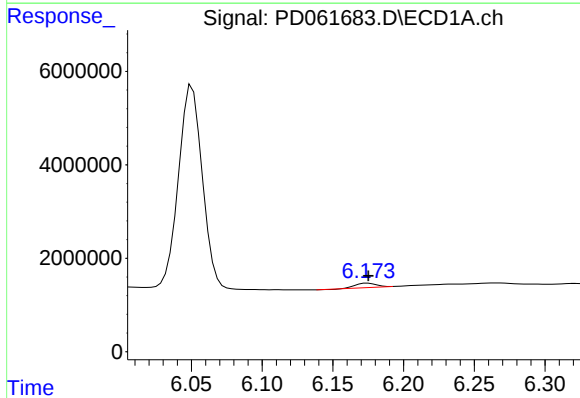
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



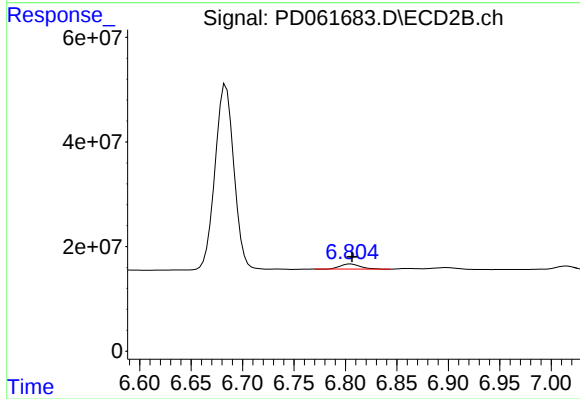
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.005 min
Response: 5340069
Conc: 0.58 ng/ml



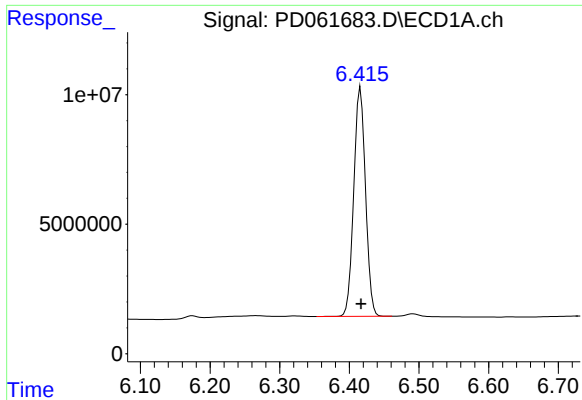
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 909058
Conc: 0.95 ng/ml



#16 4,4'-DDD

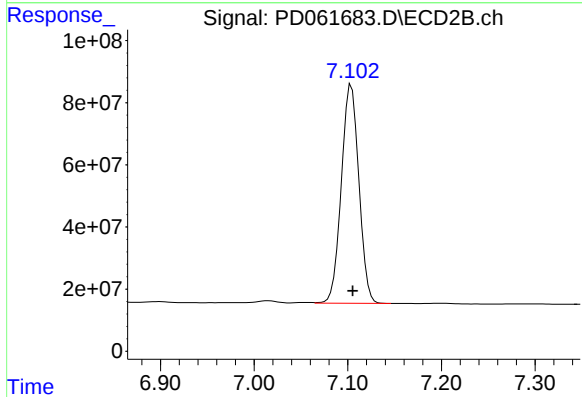
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 13240907
Conc: 1.46 ng/ml



#17 4,4'-DDT

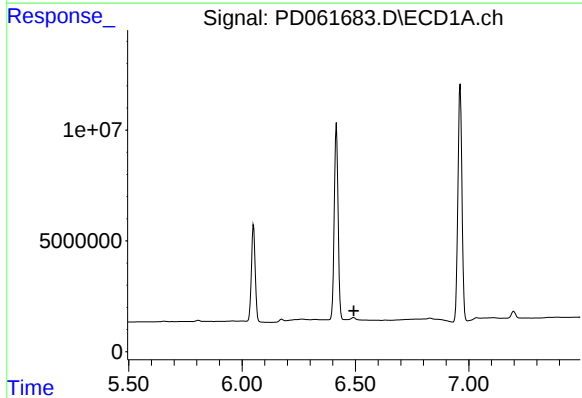
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 103614495
Conc: 103.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



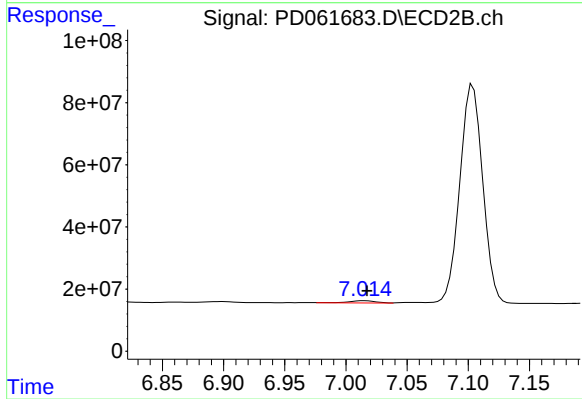
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 917974915
Conc: 93.12 ng/ml



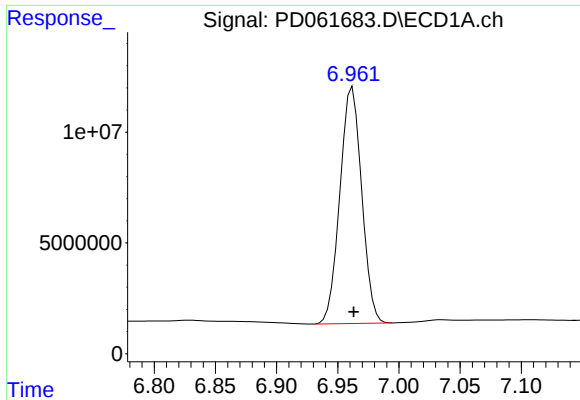
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

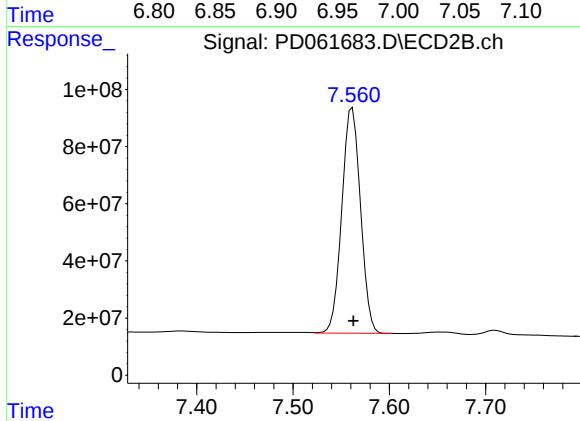
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 11129503
Conc: 1.46 ng/ml



#20 Methoxychlor

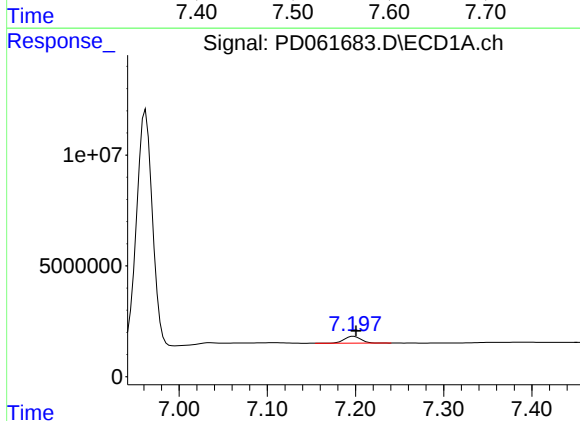
R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 132273836
Conc: 241.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



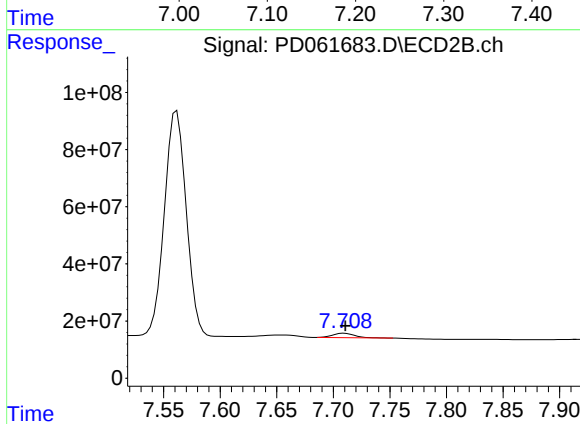
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 1061249386
Conc: 228.95 ng/ml



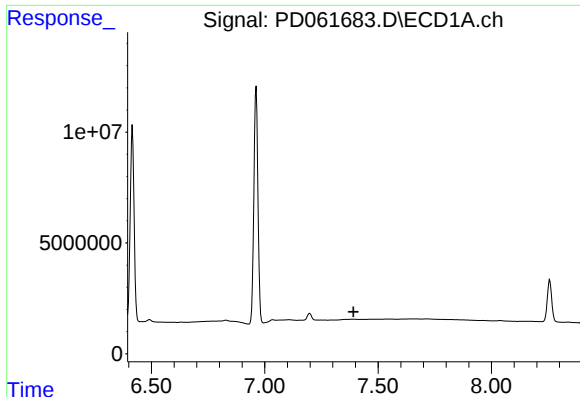
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 4067517
Conc: 3.13 ng/ml



#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 20156586
Conc: 2.10 ng/ml



#22 Mirex

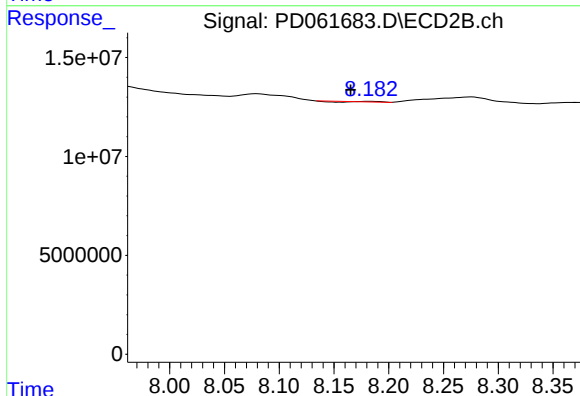
R.T.: 0.000 min

Exp R.T. : 7.392 min

Response: 0

Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



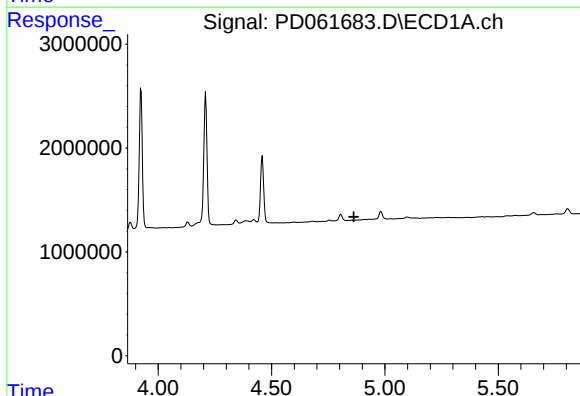
#22 Mirex

R.T.: 8.182 min

Delta R.T.: 0.017 min

Response: 28390

Conc: 0.00 ng/ml



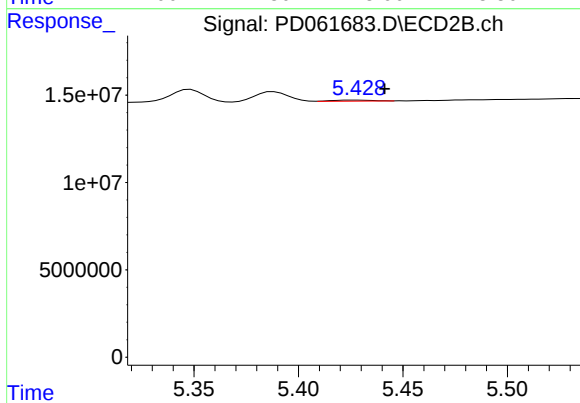
#24 Chlordane-2

R.T.: 0.000 min

Exp R.T. : 4.863 min

Response: 0

Conc: N.D.



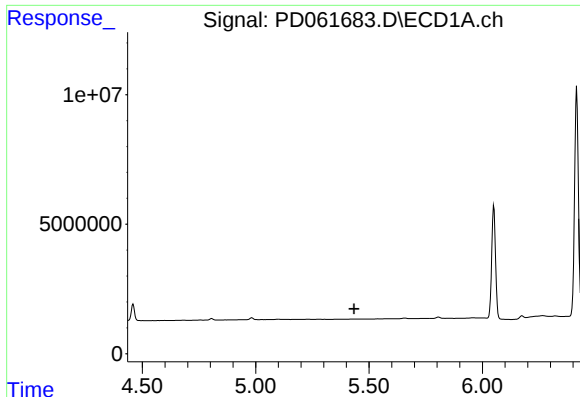
#24 Chlordane-2

R.T.: 5.429 min

Delta R.T.: -0.013 min

Response: 842206

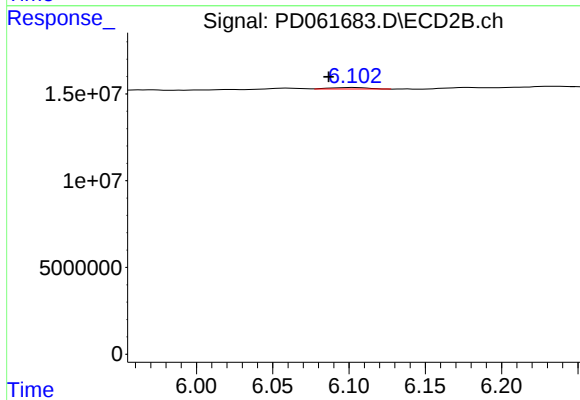
Conc: 2.25 ng/ml



#25 Chlordane-3

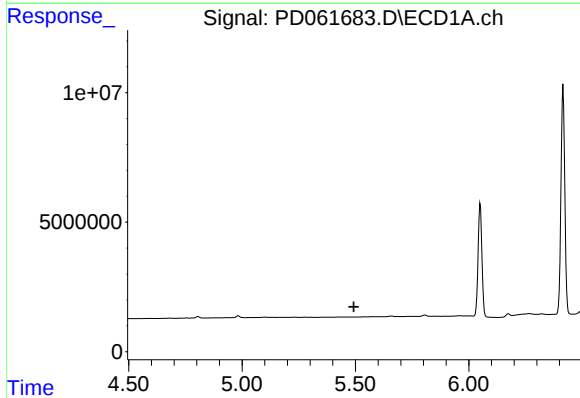
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



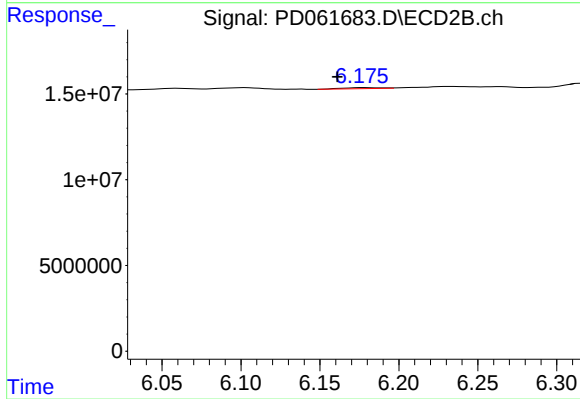
#25 Chlordane-3

R.T.: 6.103 min
Delta R.T.: 0.017 min
Response: 1459769
Conc: 0.91 ng/ml



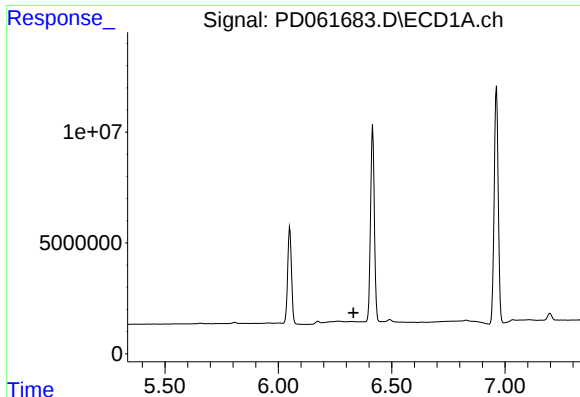
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#26 Chlordane-4

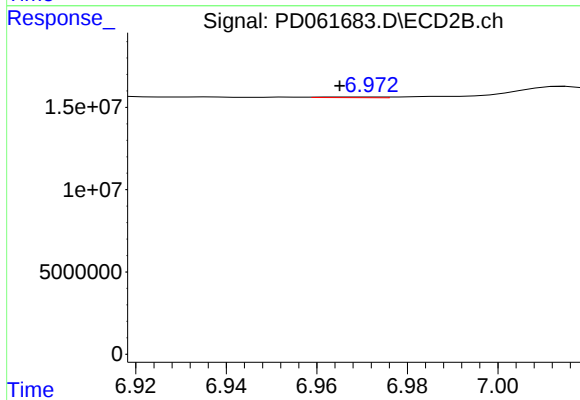
R.T.: 6.177 min
Delta R.T.: 0.016 min
Response: 992119
Conc: 0.54 ng/ml



#27 Chlordane-5

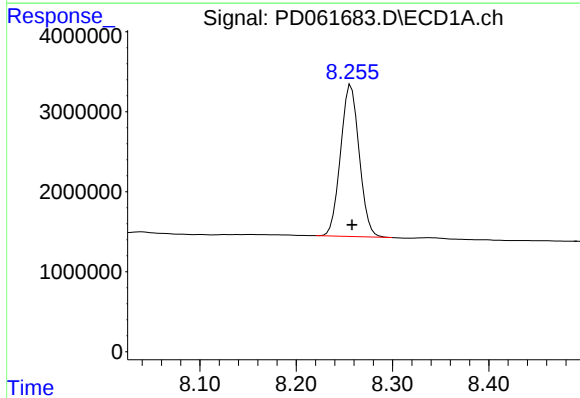
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



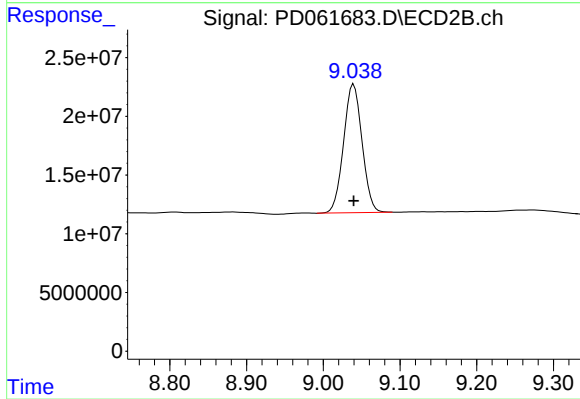
#27 Chlordane-5

R.T.: 6.971 min
Delta R.T.: 0.006 min
Response: 358709
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 25416904
Conc: 20.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 184047249
Conc: 21.17 ng/ml