

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
 Data File : PD059857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 15:54
 Operator : DD\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 16:06:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 2020
 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...	3.513	4.024	76030731	127.9E6	51.204	52.092
28)	SA Decachlor...	8.312	9.109	88170334	102.1E6	57.027	56.401
Target Compounds							
2)	A alpha-BHC	0.000	4.440f	0	2213252	N.D.	0.578 #
3)	MA gamma-BHC...	0.000	4.701	0	729403	N.D.	0.208 #
4)	MA Heptachlor	0.000	5.205	0	887741	N.D.	0.260 #
5)	MB Aldrin	4.827f	5.506	824954	788106	0.370	0.251 #
8)	B Heptachlo...	5.244	5.898	6296860	36180507	3.069	13.181 #
9)	A Endosulfan I	5.598	6.285f	1638640	2510476	0.865	0.940
10)	B gamma-Chl...	5.470	0.000	2207799	0	1.070	N.D. #
11)	B alpha-Chl...	5.501f	6.238f	7705532	2964322	3.765	1.020 #
12)	B 4,4'-DDE	5.699	6.354	2840365	2976220	1.402	1.085
14)	MA Endrin	6.097	0.000	9783941	0	5.323	N.D. #
16)	A 4,4'-DDD	6.210	6.860	3503866	10354711	2.098	4.474 #
17)	MA 4,4'-DDT	6.453	0.000	251907	0	0.140	N.D. #
18)	B Endrin al...	6.518	7.052f	2335904	2096910	1.608	1.014 #
19)	B Endosulfa...	6.756	7.281	450349	16497073	0.279	7.172 #
20)	A Methoxychlor	7.006	0.000	12571308	0	13.271	N.D. #
21)	B Endrin ke...	0.000	7.746f	0	3091352	N.D.	1.244 #
22)	Mirex	7.451f	8.199f	5695207	1162010	3.975	0.711 #
23)	Chlordane-1	4.391	0.000	738331	0	12.011	N.D. #
24)	Chlordane-2	0.000	5.506	0	788106	N.D.	7.997 #
25)	Chlordane-3	5.470	0.000	2207799	0	11.709	N.D. #
26)	Chlordane-4	5.560f	6.238f	587472	2964322	3.847	6.636 #
27)	Chlordane-5	0.000	7.006	0	15806585	N.D.	191.945 #

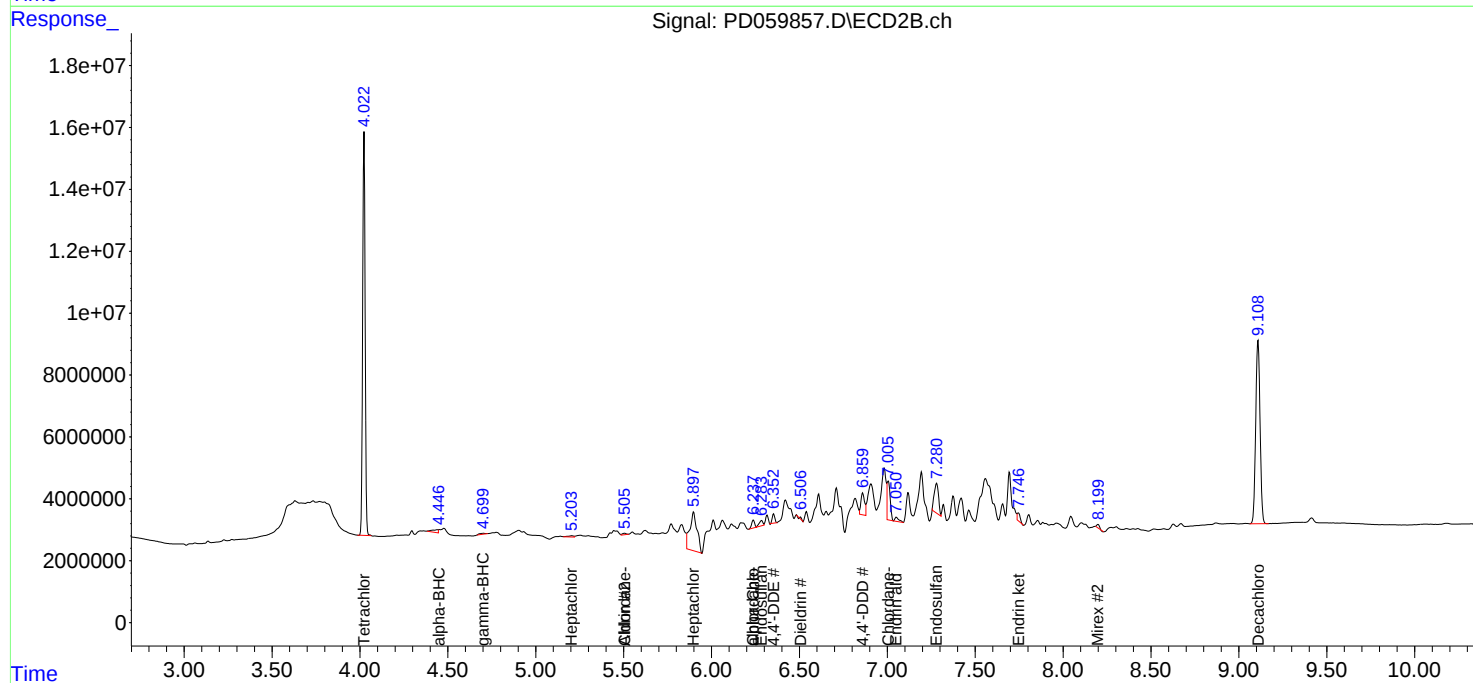
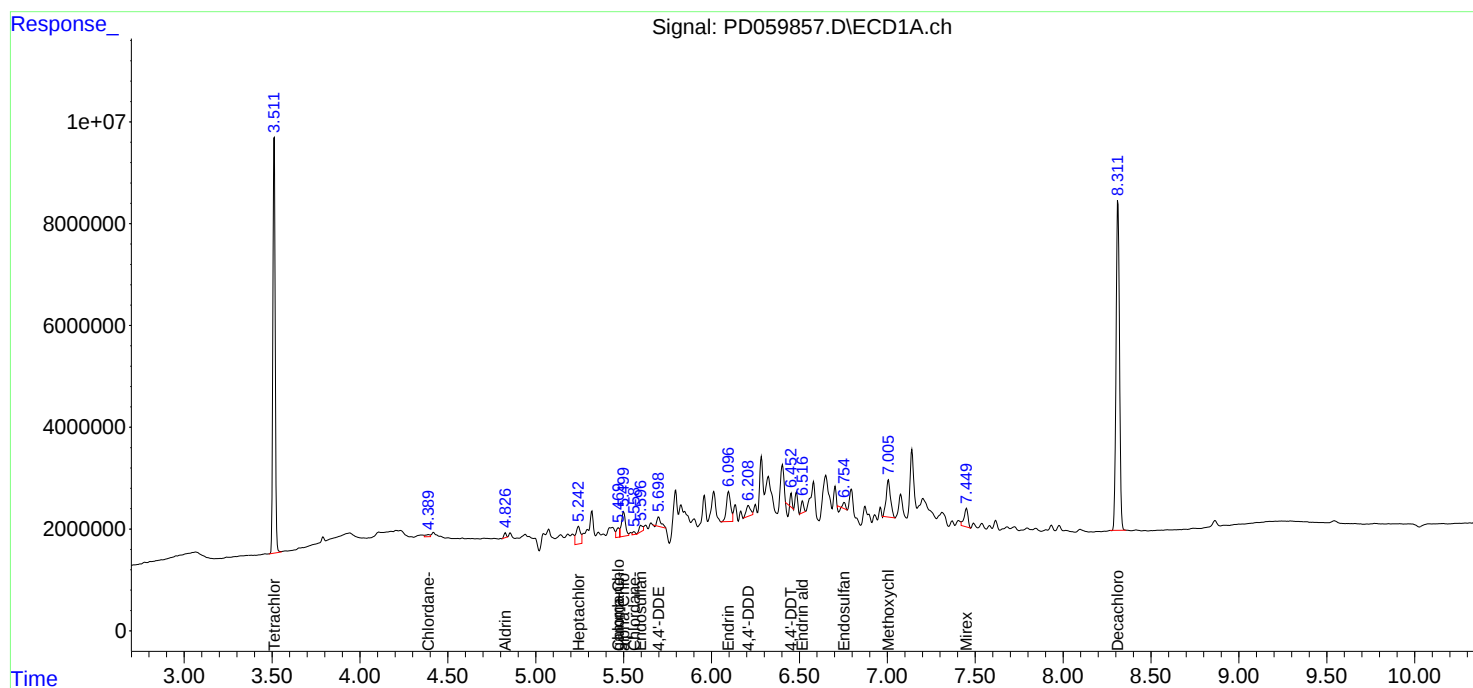
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

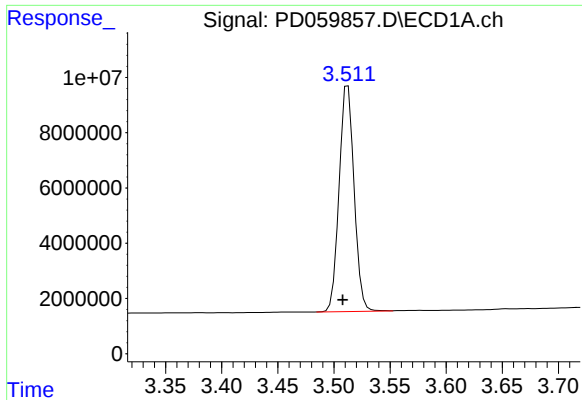
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
Data File : PD059857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 15:54
Operator : DD\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
PTOXCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 16:06:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:13:18 2020
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

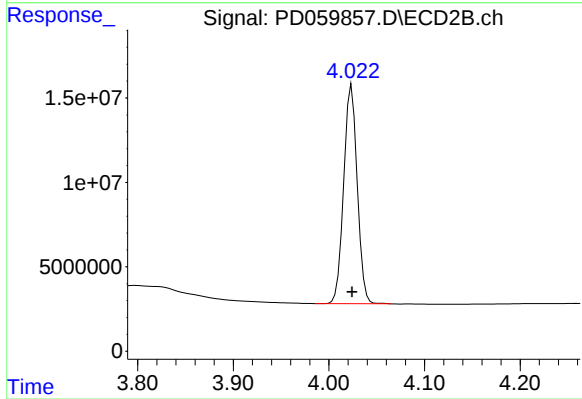




#1 Tetrachloro-m-xylene

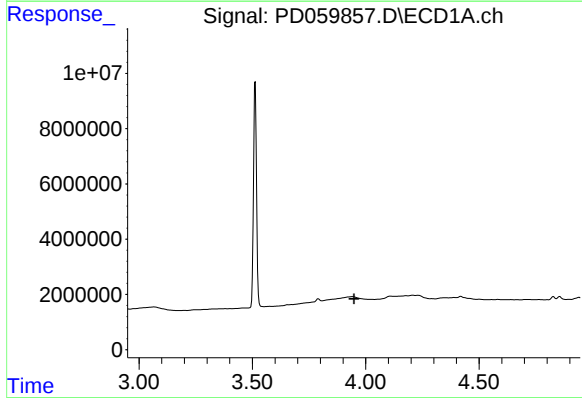
R.T.: 3.513 min
Delta R.T.: 0.005 min
Response: 76030731
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



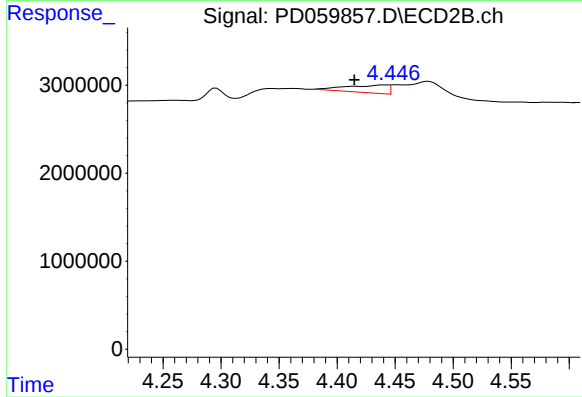
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 127857945
Conc: 52.09 ng/ml



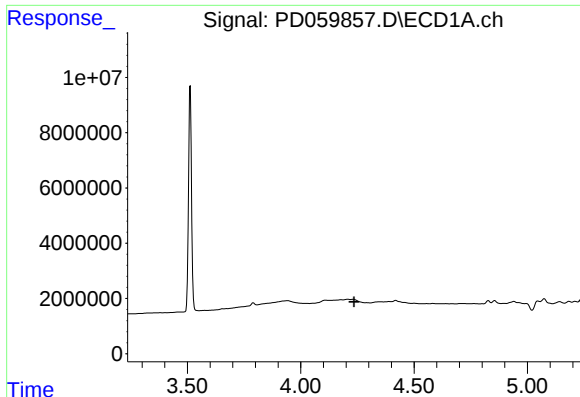
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.949 min
Response: 0
Conc: N.D.



#2 alpha-BHC

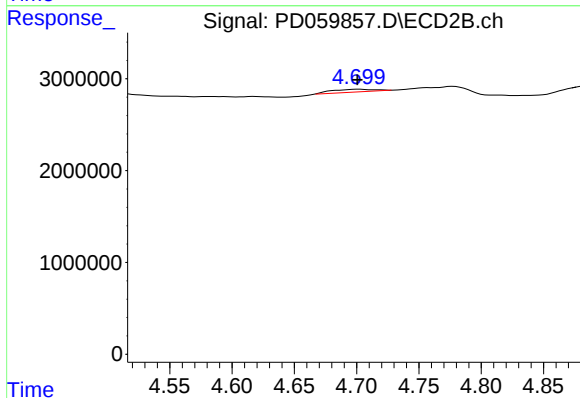
R.T.: 4.440 min
Delta R.T.: 0.025 min
Response: 2213252
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

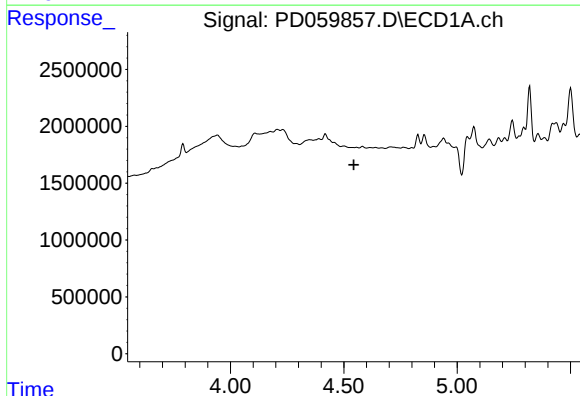
R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



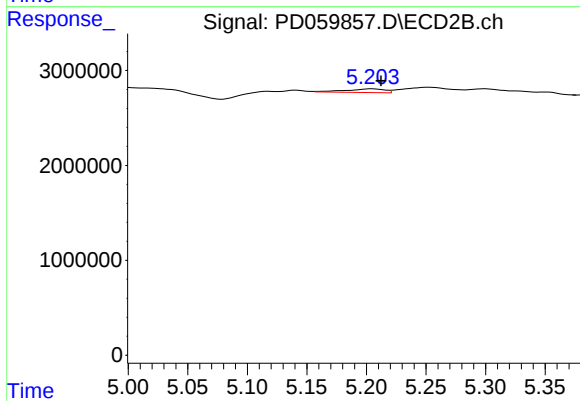
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 729403
Conc: 0.21 ng/ml



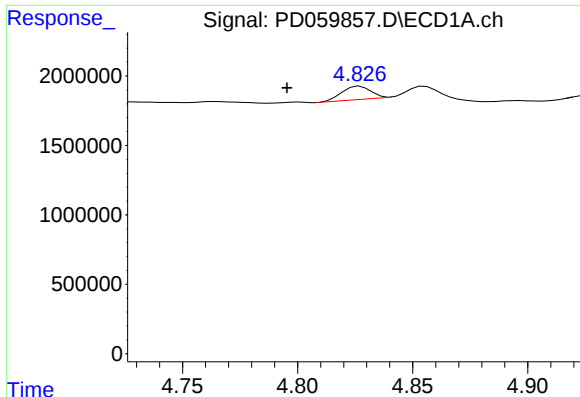
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.543 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 887741
Conc: 0.26 ng/ml



#5 Aldrin

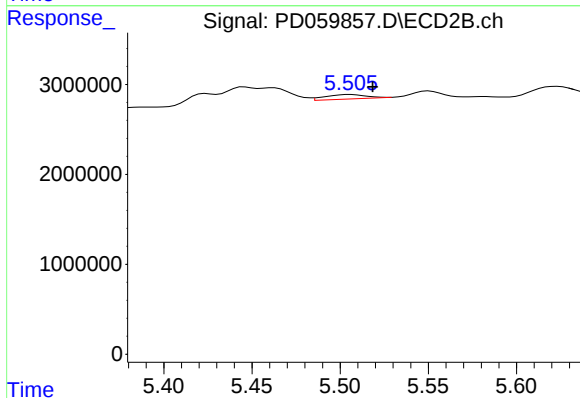
R.T.: 4.827 min

Delta R.T.: 0.032 min

Response: 824954

Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



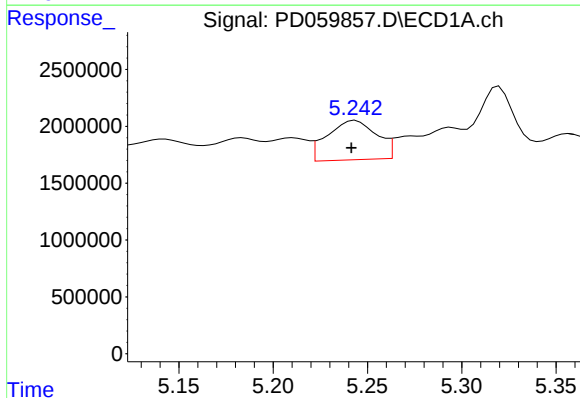
#5 Aldrin

R.T.: 5.506 min

Delta R.T.: -0.012 min

Response: 788106

Conc: 0.25 ng/ml



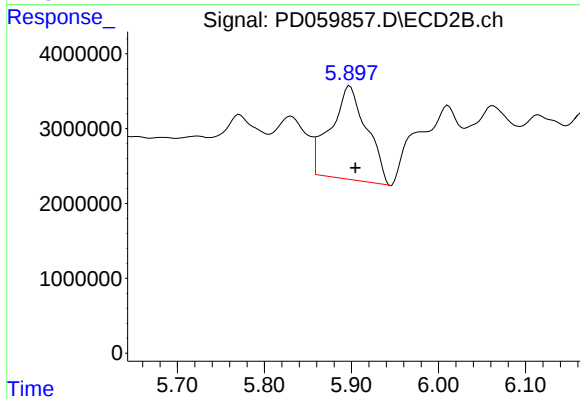
#8 Heptachlor epoxide

R.T.: 5.244 min

Delta R.T.: 0.002 min

Response: 6296860

Conc: 3.07 ng/ml



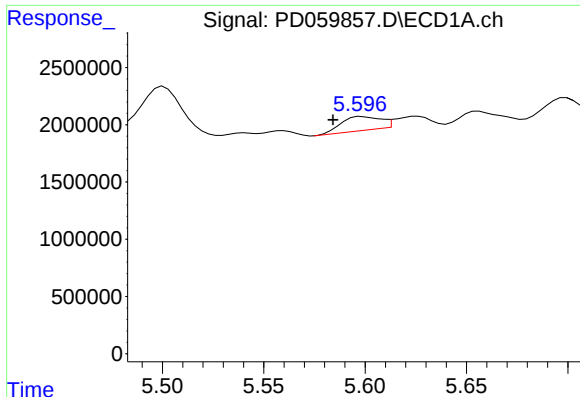
#8 Heptachlor epoxide

R.T.: 5.898 min

Delta R.T.: -0.006 min

Response: 36180507

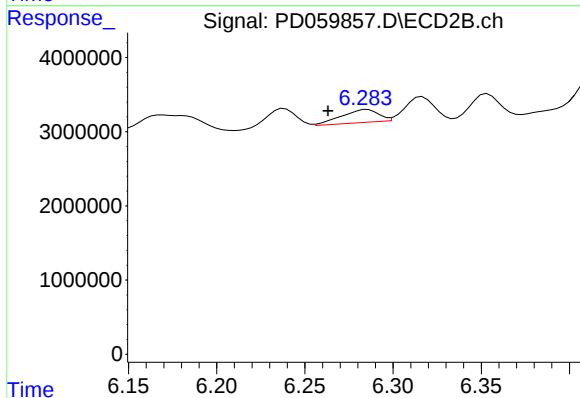
Conc: 13.18 ng/ml



#9 Endosulfan I

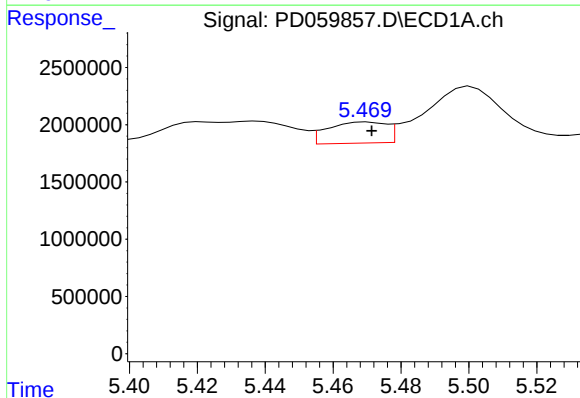
R.T.: 5.598 min
Delta R.T.: 0.014 min
Response: 1638640
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



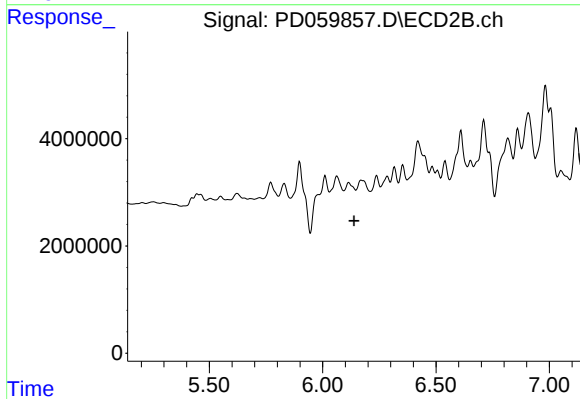
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.022 min
Response: 2510476
Conc: 0.94 ng/ml



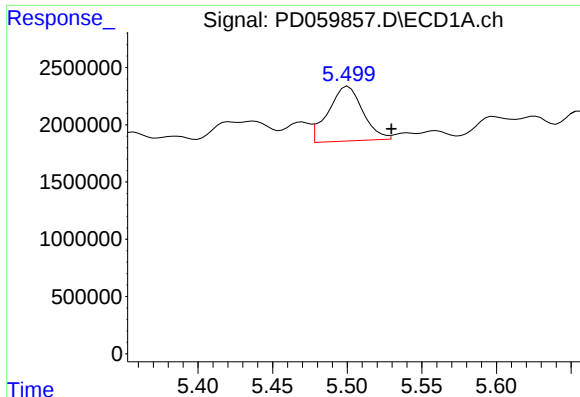
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 2207799
Conc: 1.07 ng/ml



#10 gamma-Chlordane

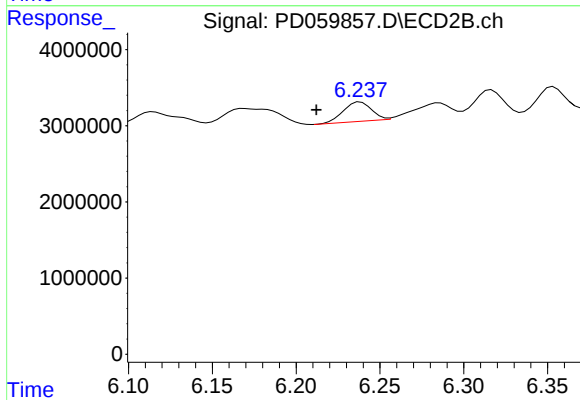
R.T.: 0.000 min
Exp R.T.: 6.139 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

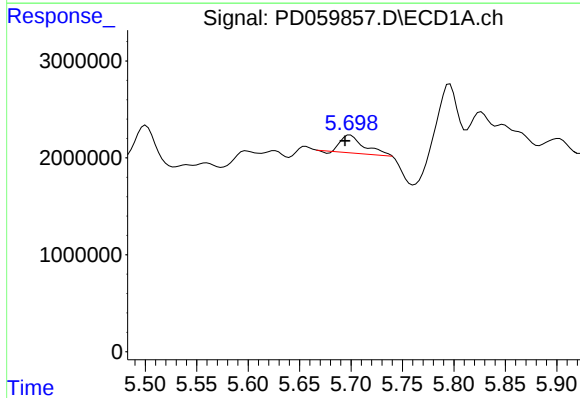
R.T.: 5.501 min
Delta R.T.: -0.029 min
Response: 7705532
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



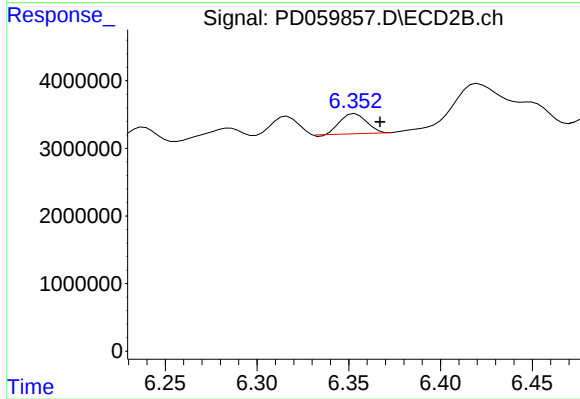
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.026 min
Response: 2964322
Conc: 1.02 ng/ml



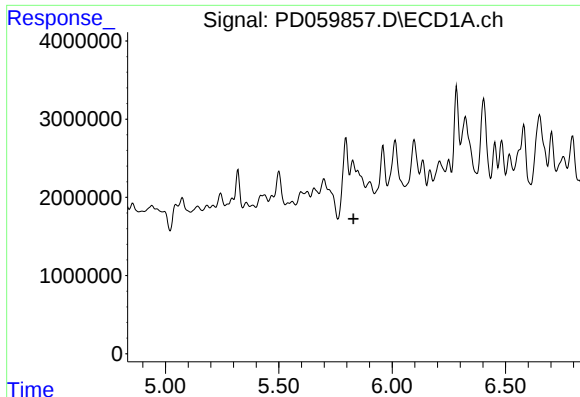
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 2840365
Conc: 1.40 ng/ml



#12 4,4'-DDE

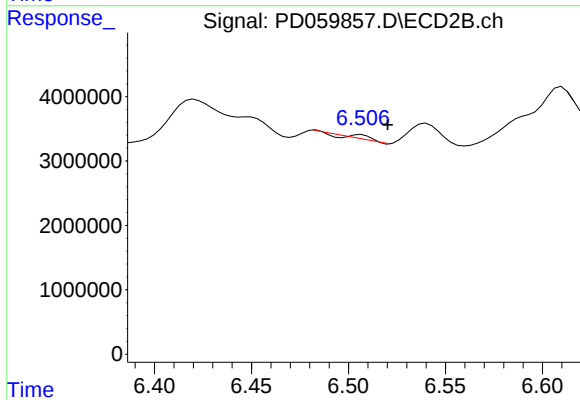
R.T.: 6.354 min
Delta R.T.: -0.013 min
Response: 2976220
Conc: 1.09 ng/ml



#13 Dieldrin

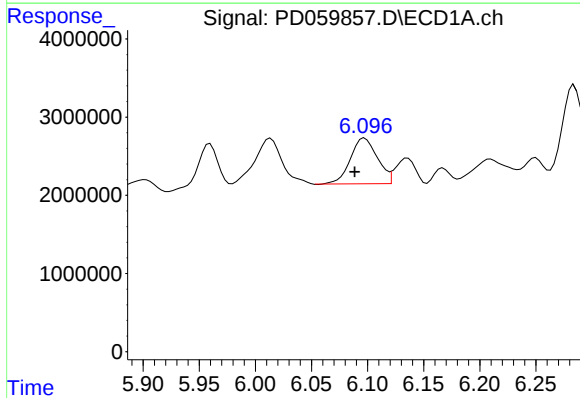
R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: -1359320
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



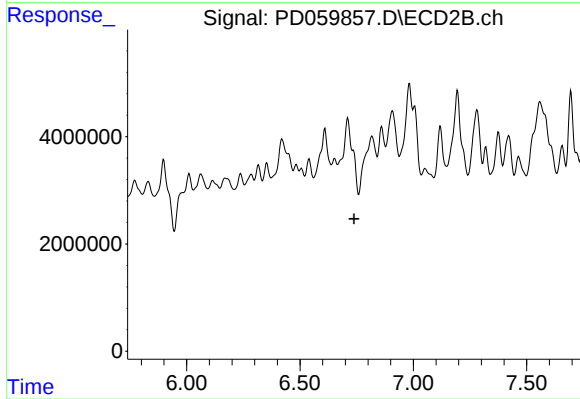
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.014 min
Response: 289296
Conc: 0.10 ng/ml



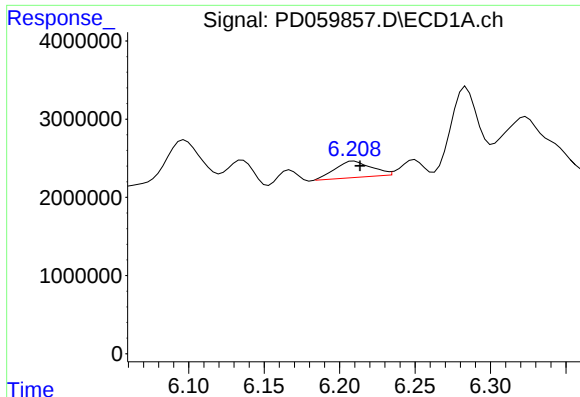
#14 Endrin

R.T.: 6.097 min
Delta R.T.: 0.009 min
Response: 9783941
Conc: 5.32 ng/ml



#14 Endrin

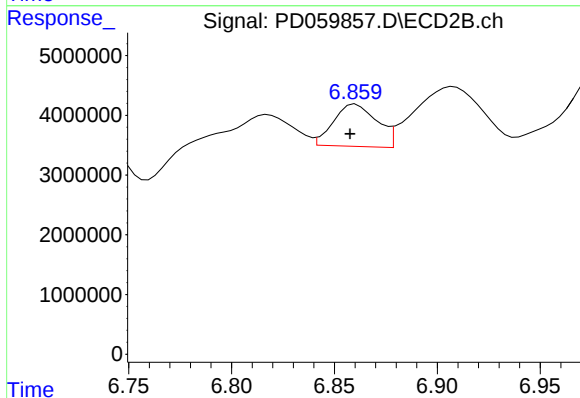
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

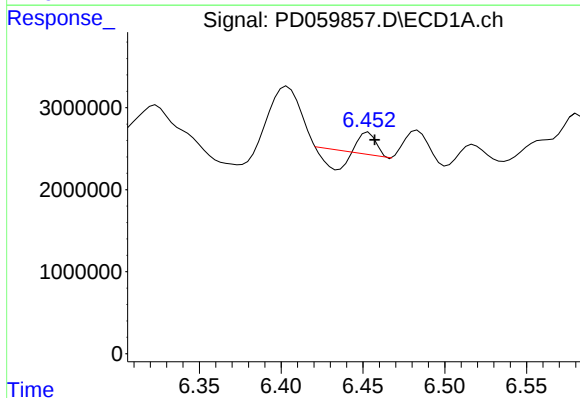
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 3503866
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



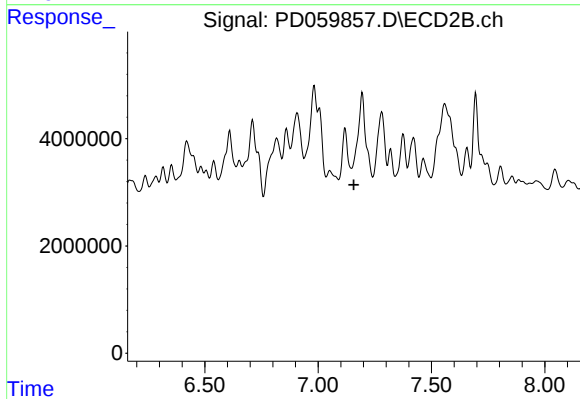
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.003 min
Response: 10354711
Conc: 4.47 ng/ml



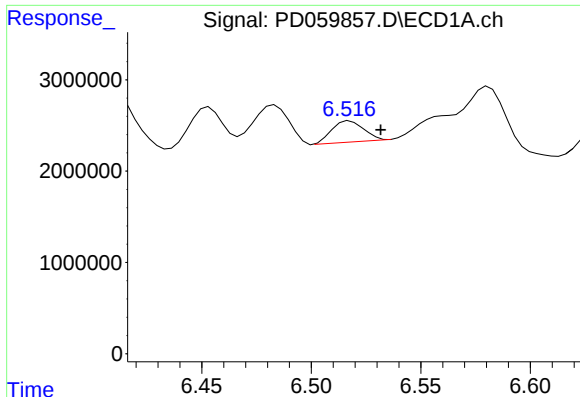
#17 4,4'-DDT

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 251907
Conc: 0.14 ng/ml



#17 4,4'-DDT

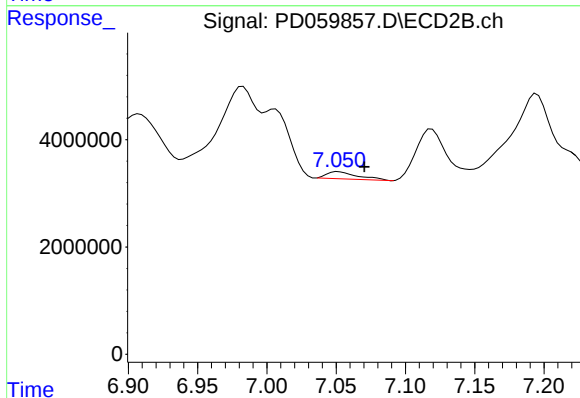
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

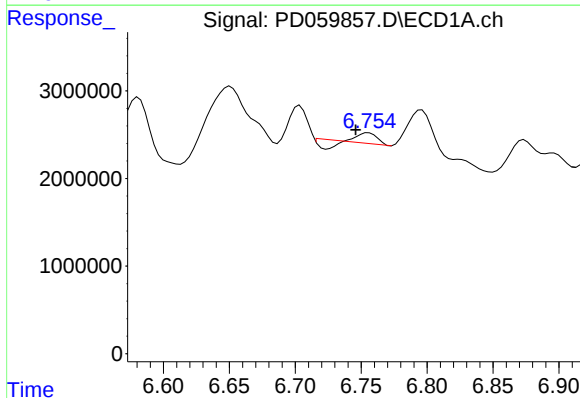
R.T.: 6.518 min
Delta R.T.: -0.014 min
Response: 2335904
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



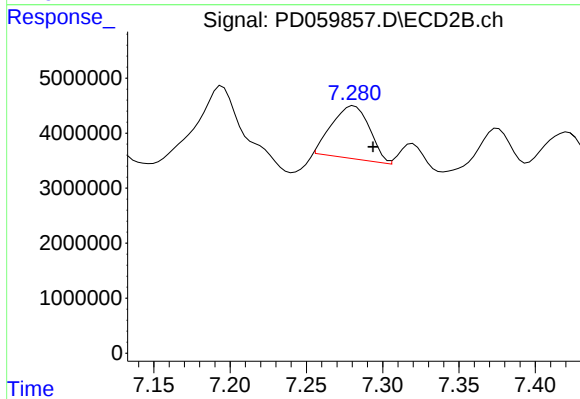
#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: -0.019 min
Response: 2096910
Conc: 1.01 ng/ml



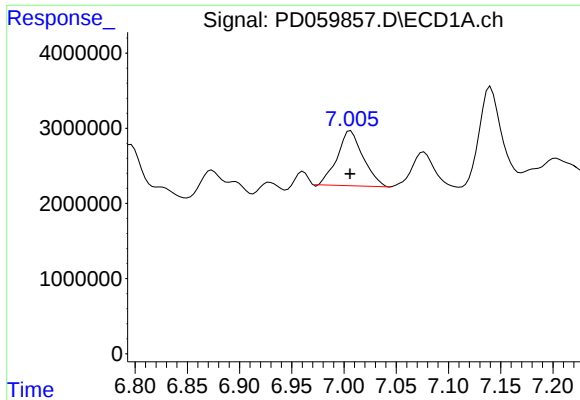
#19 Endosulfan Sulfate

R.T.: 6.756 min
Delta R.T.: 0.010 min
Response: 450349
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

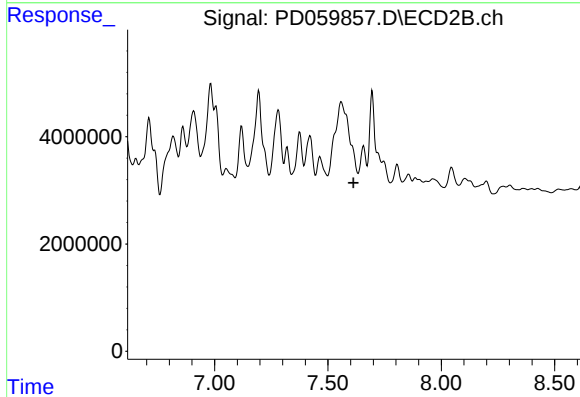
R.T.: 7.281 min
Delta R.T.: -0.012 min
Response: 16497073
Conc: 7.17 ng/ml



#20 Methoxychlor

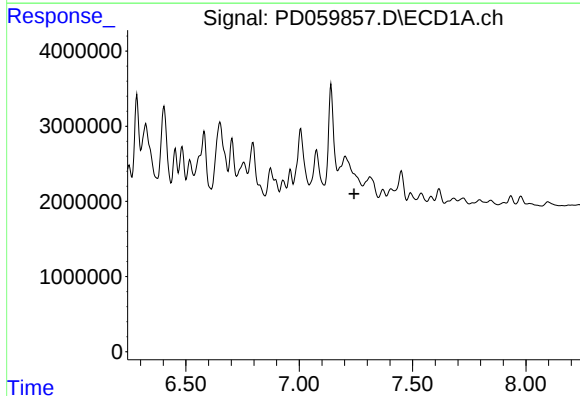
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 12571308
Conc: 13.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



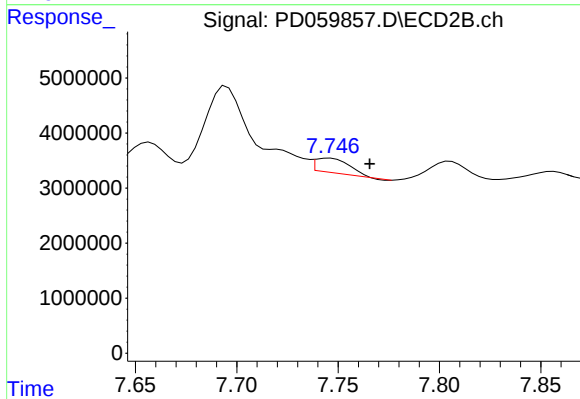
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



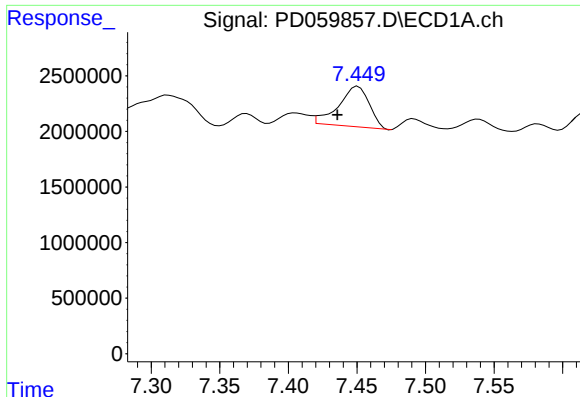
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#21 Endrin ketone

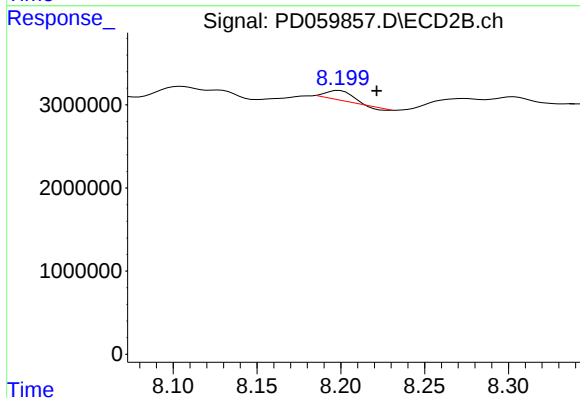
R.T.: 7.746 min
Delta R.T.: -0.020 min
Response: 3091352
Conc: 1.24 ng/ml



#22 Mirex

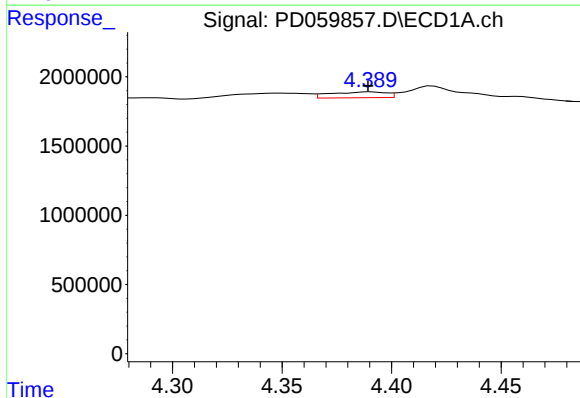
R.T.: 7.451 min
Delta R.T.: 0.015 min
Response: 5695207
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



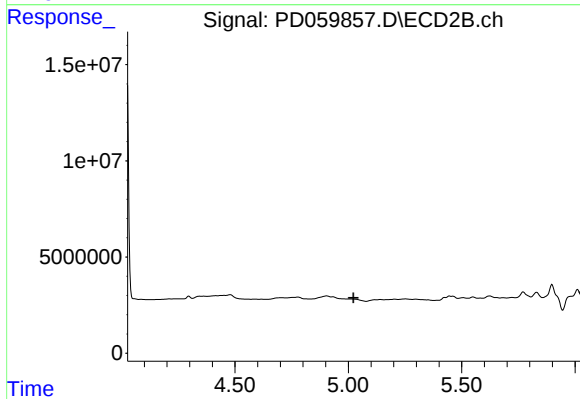
#22 Mirex

R.T.: 8.199 min
Delta R.T.: -0.022 min
Response: 1162010
Conc: 0.71 ng/ml



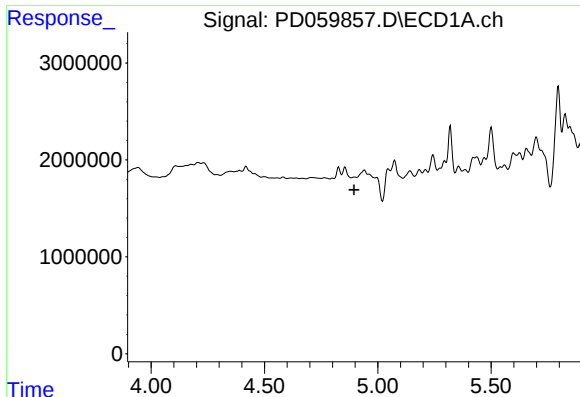
#23 Chlordane-1

R.T.: 4.391 min
Delta R.T.: 0.001 min
Response: 738331
Conc: 12.01 ng/ml



#23 Chlordane-1

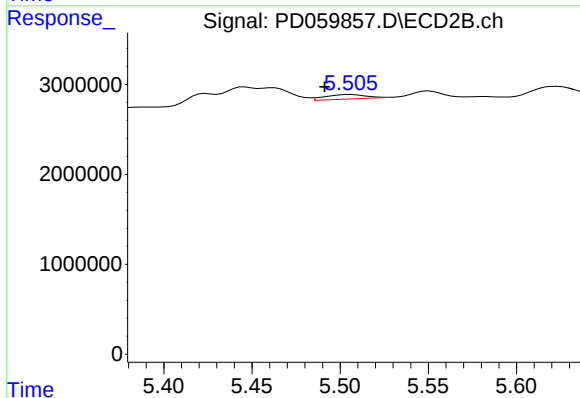
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#24 Chlordane-2

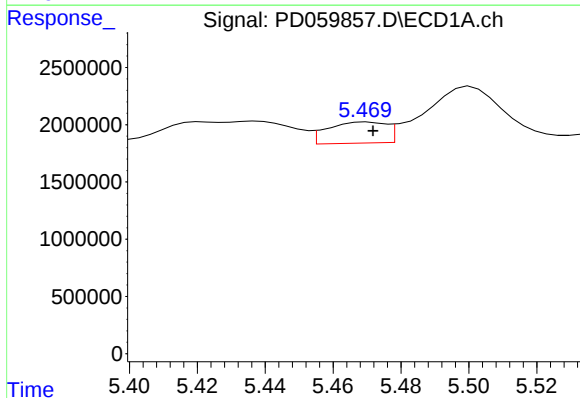
R.T.: 0.000 min
Exp R.T.: 4.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



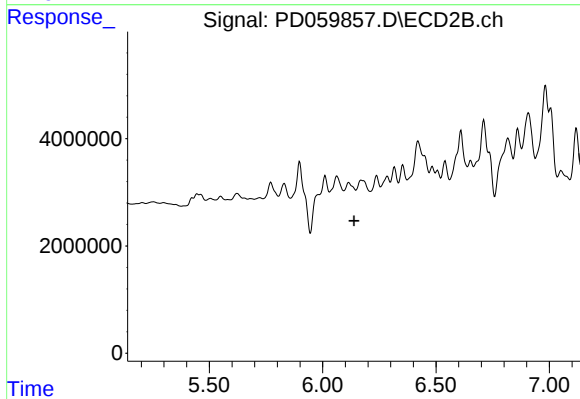
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.015 min
Response: 788106
Conc: 8.00 ng/ml



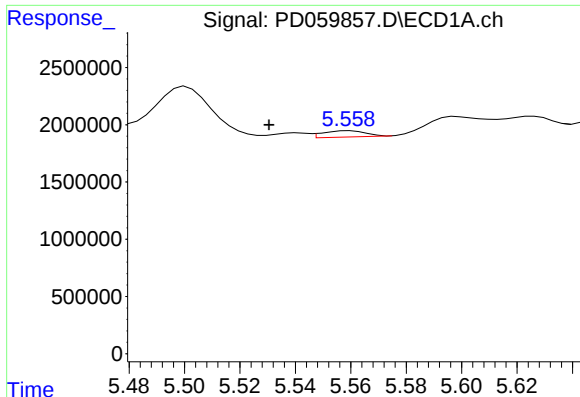
#25 Chlordane-3

R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 2207799
Conc: 11.71 ng/ml



#25 Chlordane-3

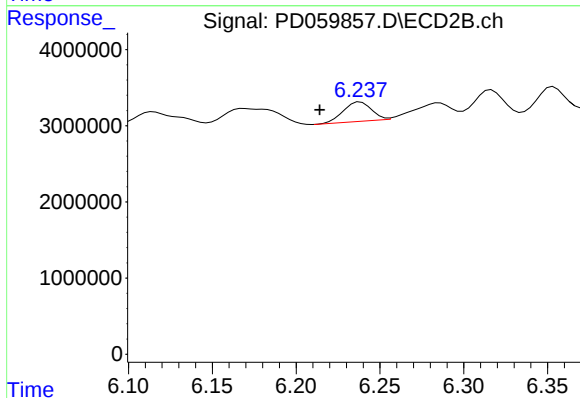
R.T.: 0.000 min
Exp R.T.: 6.139 min
Response: 0
Conc: N.D.



#26 Chlordane-4

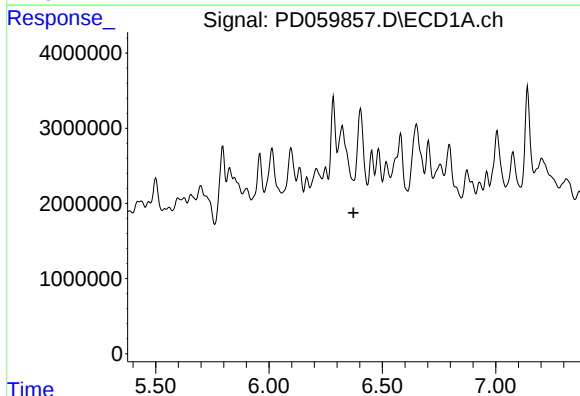
R.T.: 5.560 min
Delta R.T.: 0.029 min
Response: 587472
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



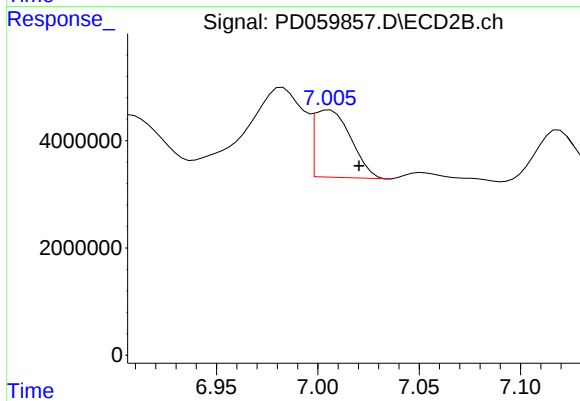
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.024 min
Response: 2964322
Conc: 6.64 ng/ml



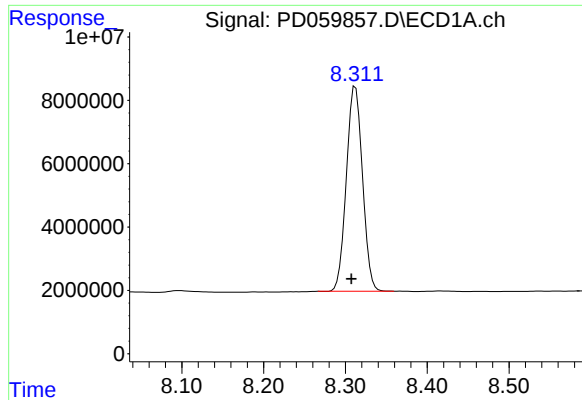
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#27 Chlordane-5

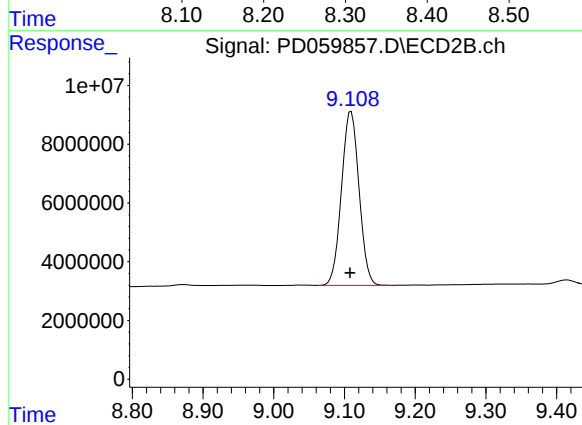
R.T.: 7.006 min
Delta R.T.: -0.015 min
Response: 15806585
Conc: 191.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: 0.005 min
Response: 88170334
Conc: 57.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.002 min
Response: 102137111
Conc: 56.40 ng/ml