

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 15:45
 Operator : AR\AJ
 Sample : M1609-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:38:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.487	3.983	10837229	108.1E6	13.520	12.954
28)	SA Decachlor...	8.260	9.040	14513590	97832176	12.035	11.339
Target Compounds							
2)	A alpha-BHC	3.932	4.360	233935	17643	0.190	0.001 #
3)	MA gamma-BHC...	4.211	0.000	487962	0	0.415	N.D. #
4)	MA Heptachlor	0.000	5.186f	0	8557357	N.D.	0.672 #
5)	MB Aldrin	4.764	5.468	247231	2237802	0.211	0.187
7)	B delta-BHC	0.000	5.018f	0	9502013	N.D.	0.792 #
8)	B Heptachlo...	0.000	5.870f	0	3514967	N.D.	0.323 #
9)	A Endosulfan I	0.000	6.206	0	1648833	N.D.	0.158 #
10)	B gamma-Chl...	5.459f	6.088	2296516	15886192	1.973	1.405 #
11)	B alpha-Chl...	5.495	6.163	849024	28459008	0.733	2.610 #
12)	B 4,4'-DDE	5.658	6.317	2214016	21775136	2.016	1.961
13)	MA Dieldrin	0.000	6.469	0	1925983	N.D.	0.174 #
14)	MA Endrin	0.000	6.671	0	469159	N.D.	0.050 #
15)	B Endosulfa...	6.335	6.887	392981	150498	0.393	0.017 #
16)	A 4,4'-DDD	0.000	6.812	0	325259	N.D.	0.036 #
17)	MA 4,4'-DDT	6.415	7.104	584929	7140502	0.588	0.772 #
18)	B Endrin al...	0.000	7.016	0	3317819	N.D.	0.462 #
19)	B Endosulfa...	6.710	7.249	145406	294002	0.140	0.032 #
20)	A Methoxychlor	6.952	0.000	92227	0	0.164	N.D. #
21)	B Endrin ke...	0.000	7.718	0	563068	N.D.	0.061 #
22)	Mirex	7.399	8.192f	419170	140777	0.423	0.023 #
23)	Chlordane-1	4.363	4.975	966581	4286687	26.765	10.345 #
24)	Chlordane-2	4.867	5.441	721912	7285670	17.197	18.119
25)	Chlordane-3	5.459f	6.088	2296516	15886192	18.317	9.129 #
26)	Chlordane-4	5.495	6.163	849024	28459008	8.135	14.112 #
27)	Chlordane-5	6.335	6.986f	392981	312160	8.114	0.819 #

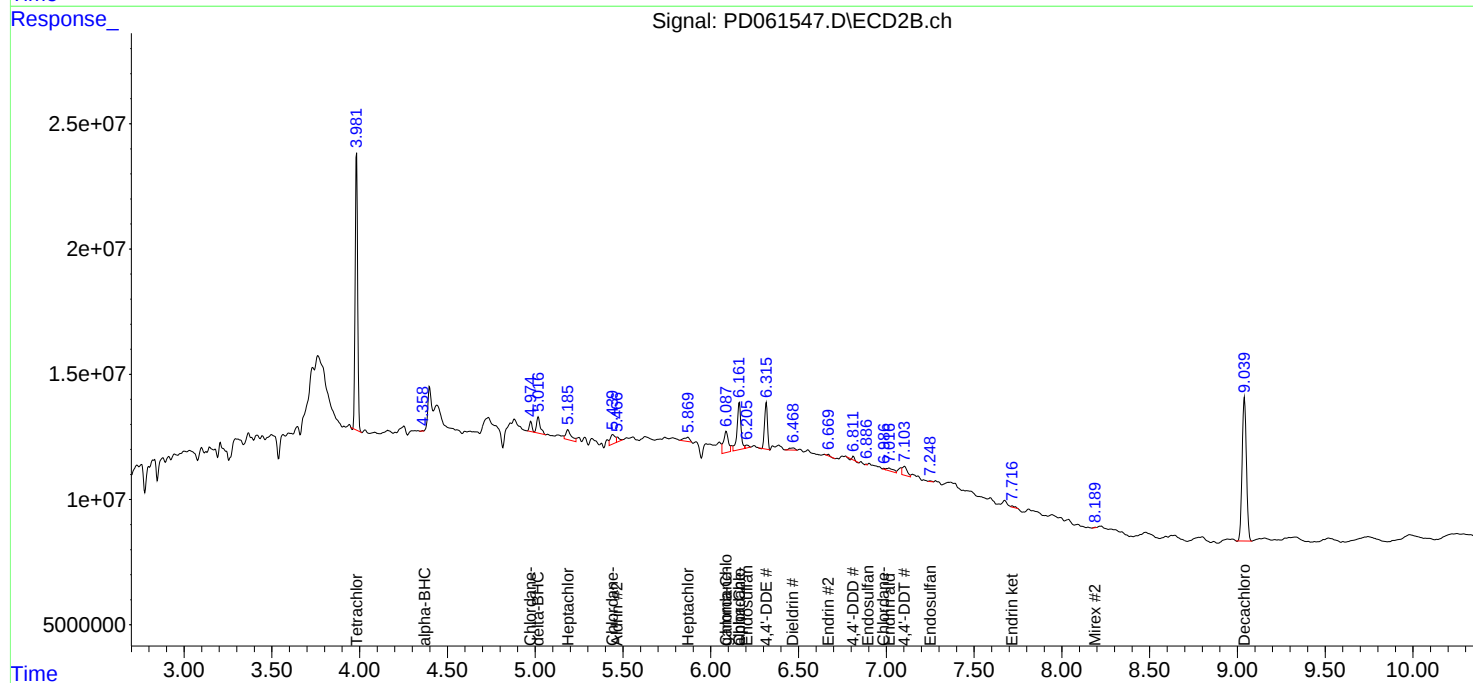
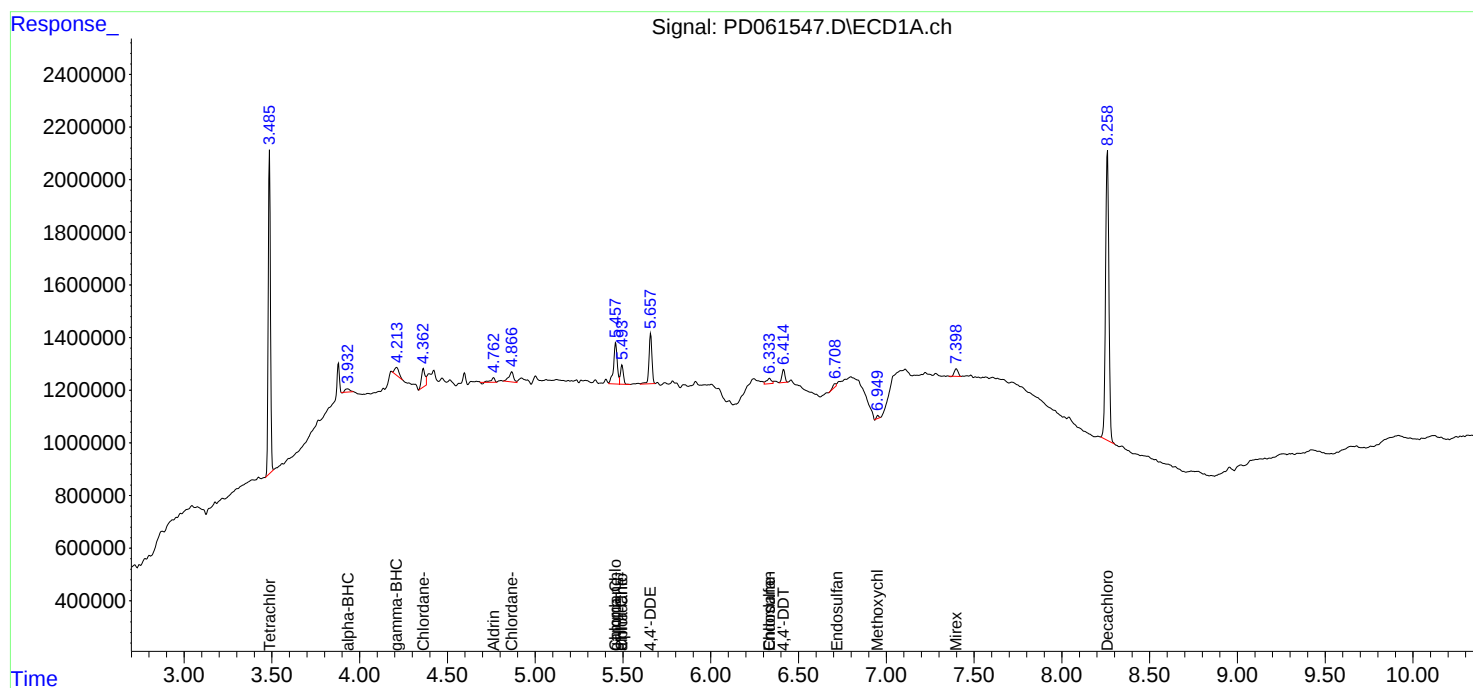
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

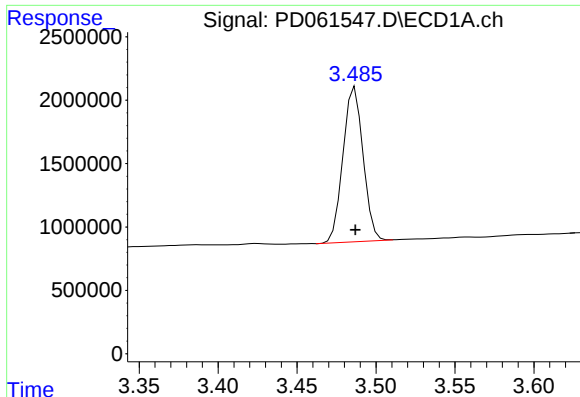
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

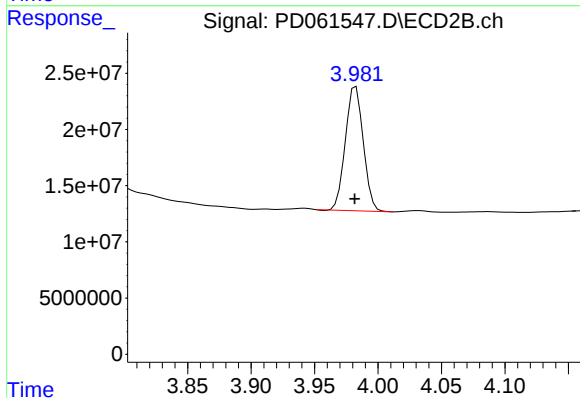




#1 Tetrachloro-m-xylene

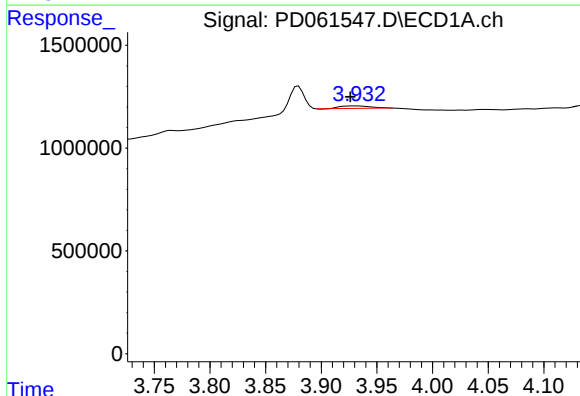
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 10837229
Conc: 13.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



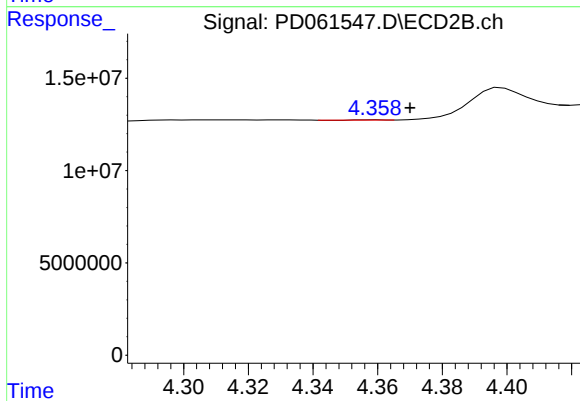
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 108072494
Conc: 12.95 ng/ml



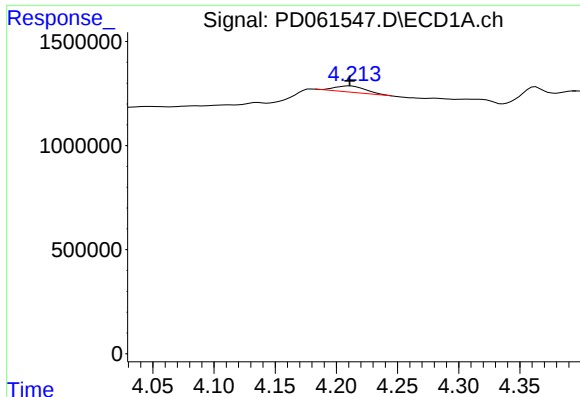
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.006 min
Response: 233935
Conc: 0.19 ng/ml



#2 alpha-BHC

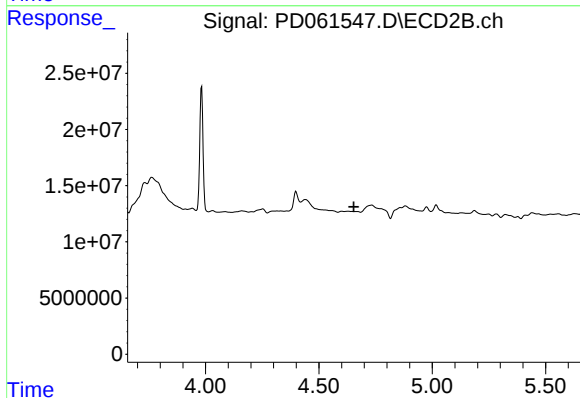
R.T.: 4.360 min
Delta R.T.: -0.010 min
Response: 17643
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

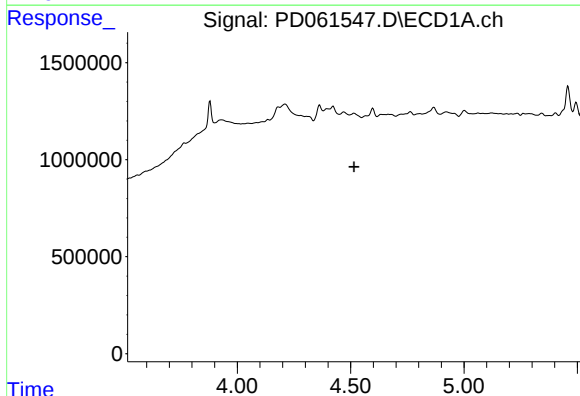
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 487962
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



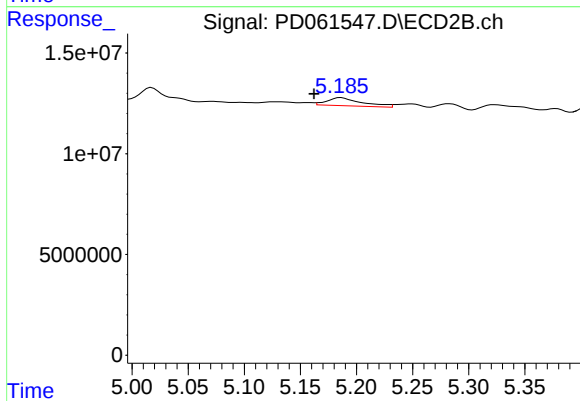
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



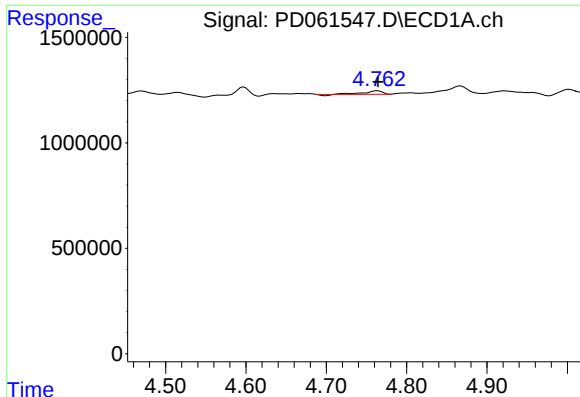
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

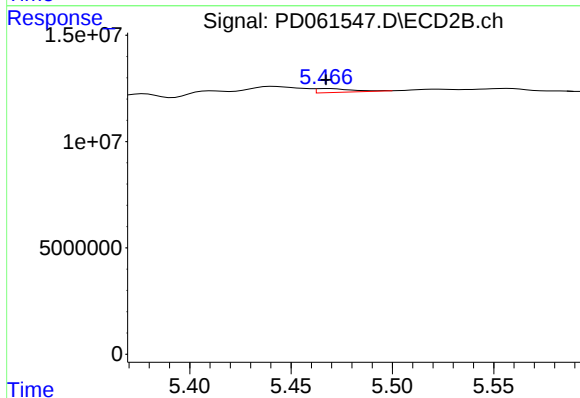
R.T.: 5.186 min
Delta R.T.: 0.024 min
Response: 8557357
Conc: 0.67 ng/ml



#5 Aldrin

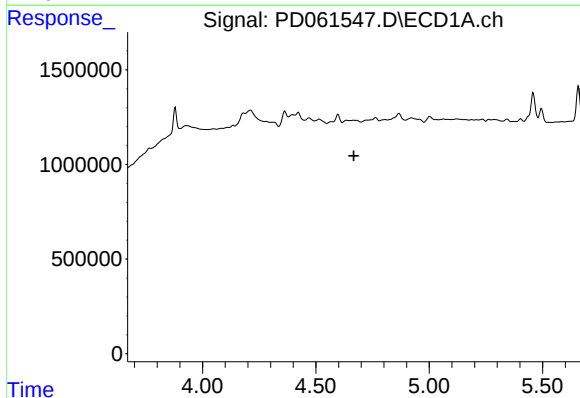
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 247231
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



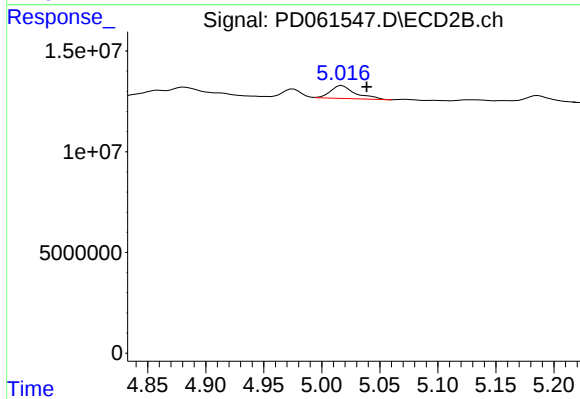
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 2237802
Conc: 0.19 ng/ml



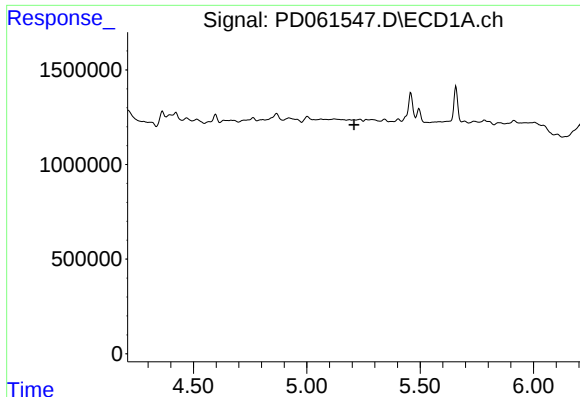
#7 delta-BHC

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



#7 delta-BHC

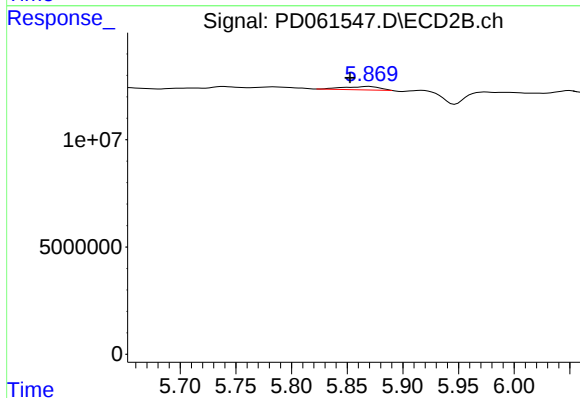
R.T.: 5.018 min
Delta R.T.: -0.021 min
Response: 9502013
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

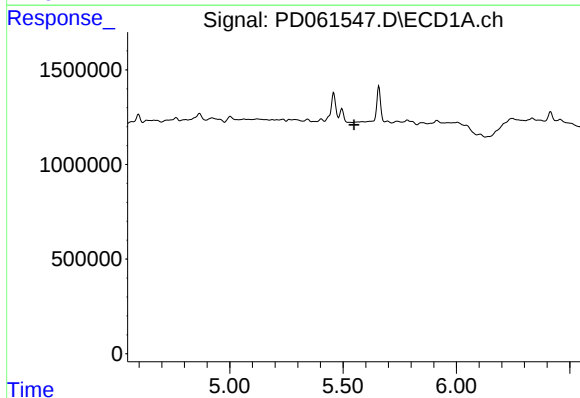
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



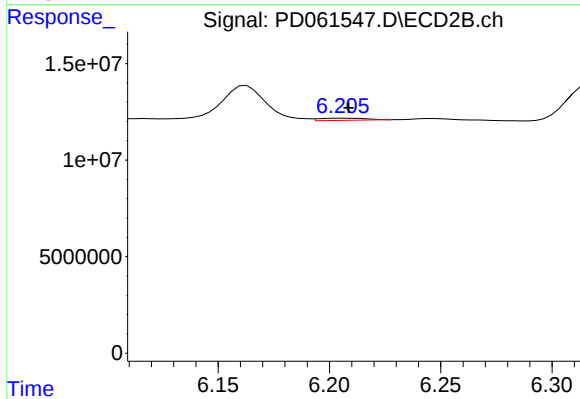
#8 Heptachlor epoxide

R.T.: 5.870 min
Delta R.T.: 0.017 min
Response: 3514967
Conc: 0.32 ng/ml



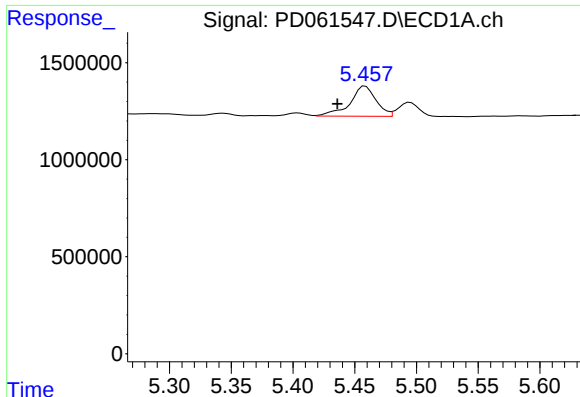
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.



#9 Endosulfan I

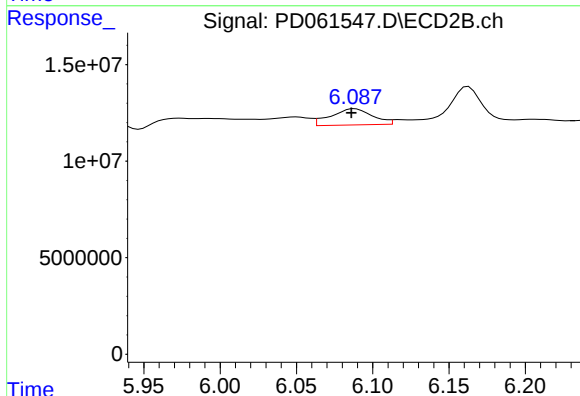
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 1648833
Conc: 0.16 ng/ml



#10 gamma-Chlordane

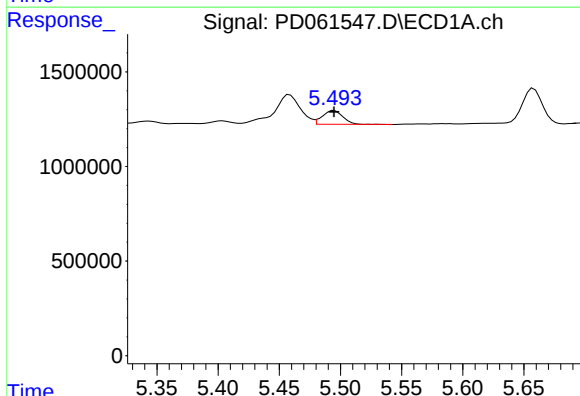
R.T.: 5.459 min
Delta R.T.: 0.023 min
Response: 2296516
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



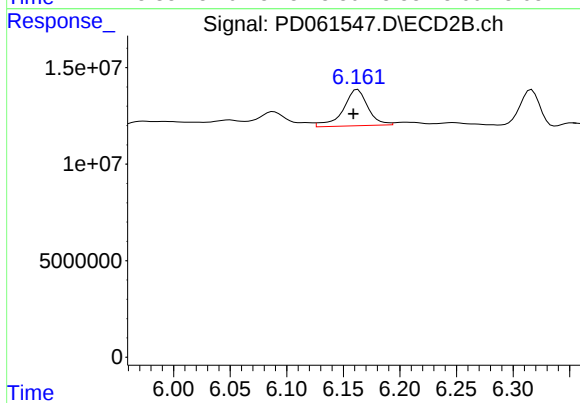
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 15886192
Conc: 1.40 ng/ml



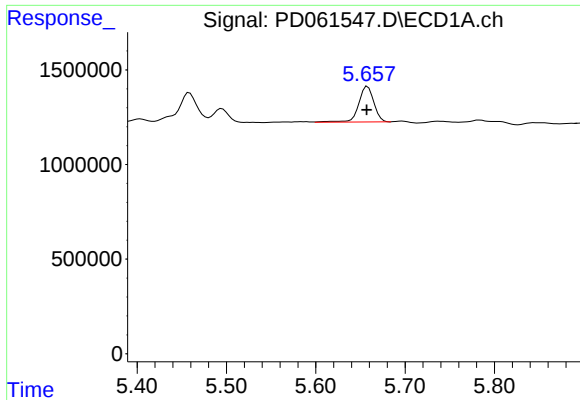
#11 alpha-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 849024
Conc: 0.73 ng/ml



#11 alpha-Chlordane

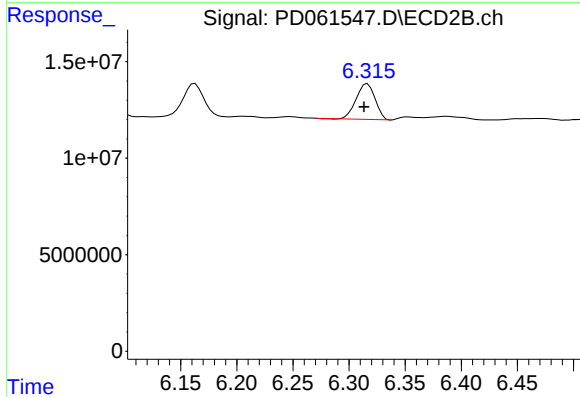
R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 28459008
Conc: 2.61 ng/ml



#12 4,4'-DDE

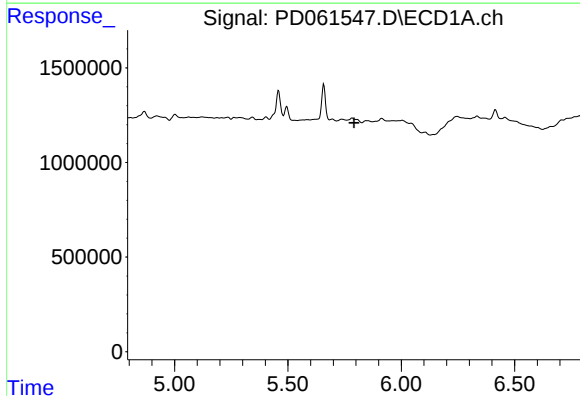
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 2214016
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



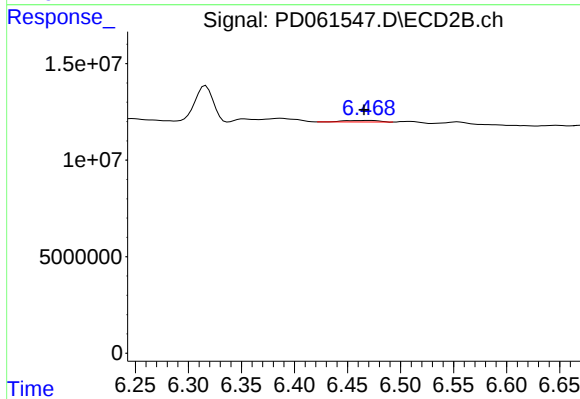
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 21775136
Conc: 1.96 ng/ml



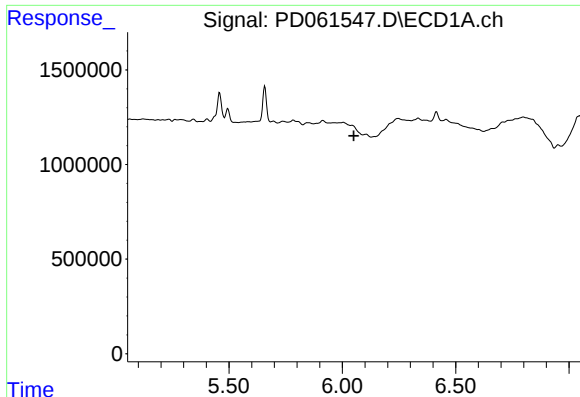
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

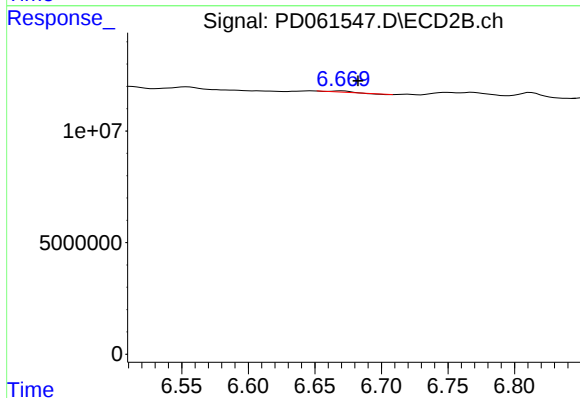
R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 1925983
Conc: 0.17 ng/ml



#14 Endrin

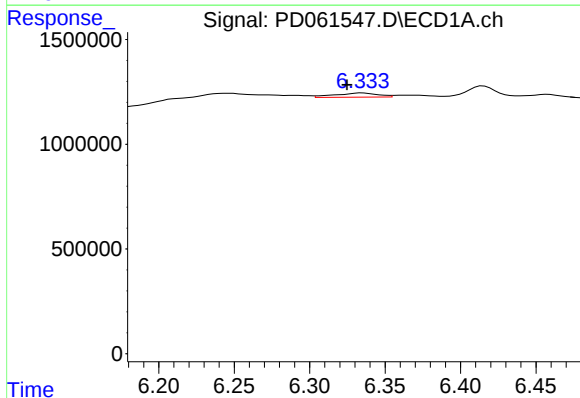
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



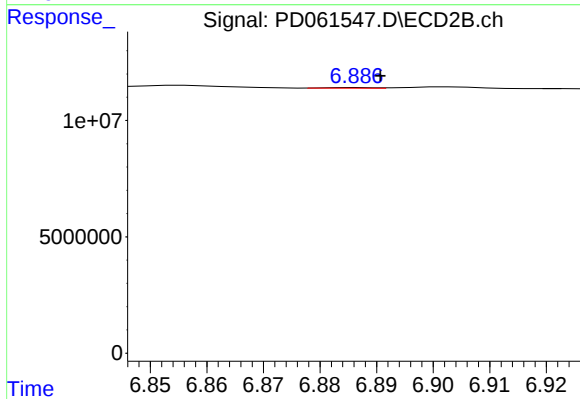
#14 Endrin

R.T.: 6.671 min
Delta R.T.: -0.012 min
Response: 469159
Conc: 0.05 ng/ml



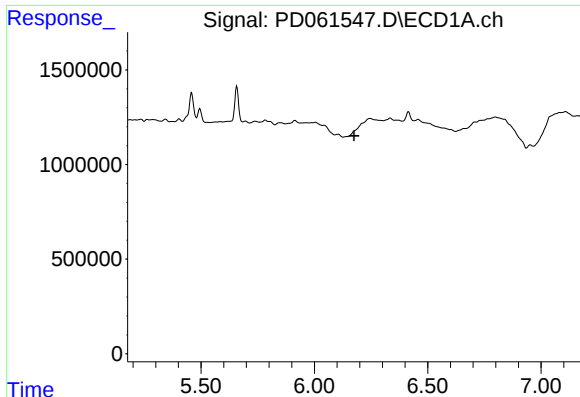
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: 0.010 min
Response: 392981
Conc: 0.39 ng/ml



#15 Endosulfan II

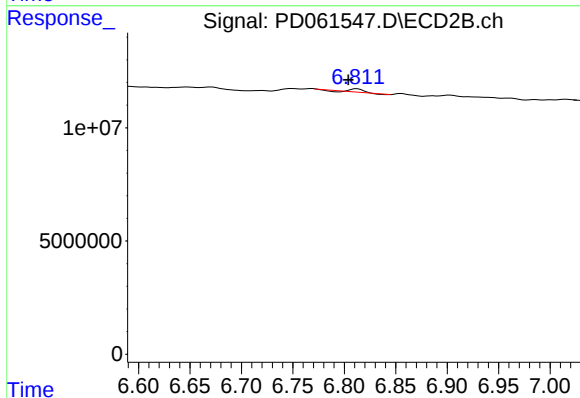
R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 150498
Conc: 0.02 ng/ml



#16 4,4'-DDD

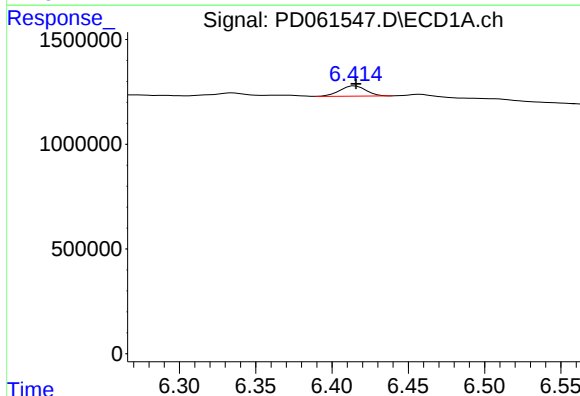
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



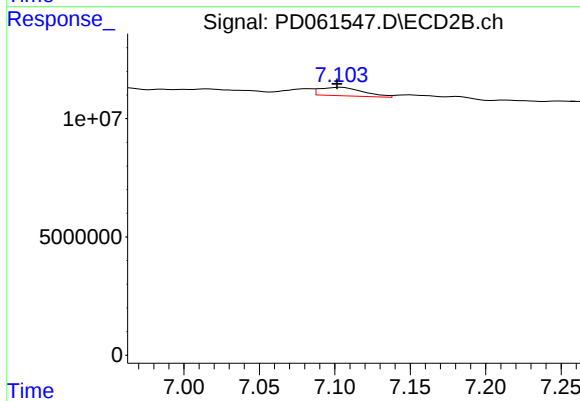
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.008 min
Response: 325259
Conc: 0.04 ng/ml



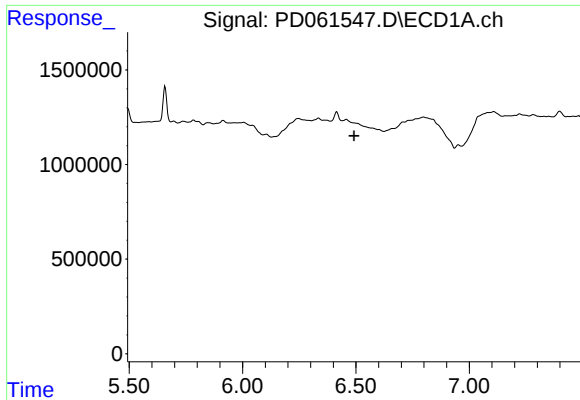
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 584929
Conc: 0.59 ng/ml



#17 4,4'-DDT

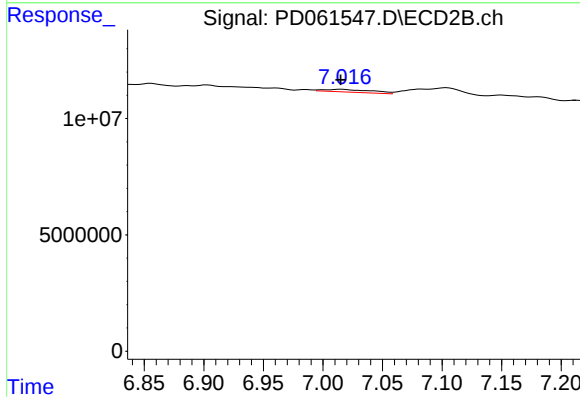
R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 7140502
Conc: 0.77 ng/ml



#18 Endrin aldehyde

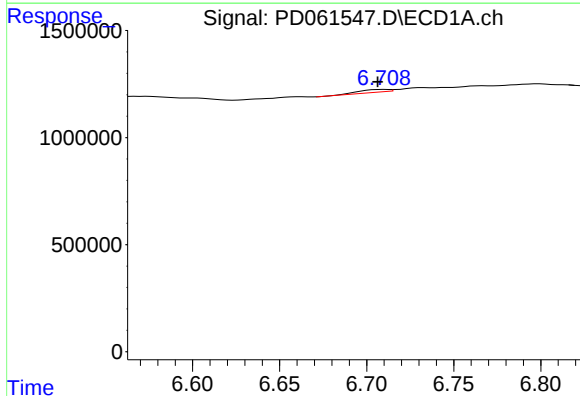
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



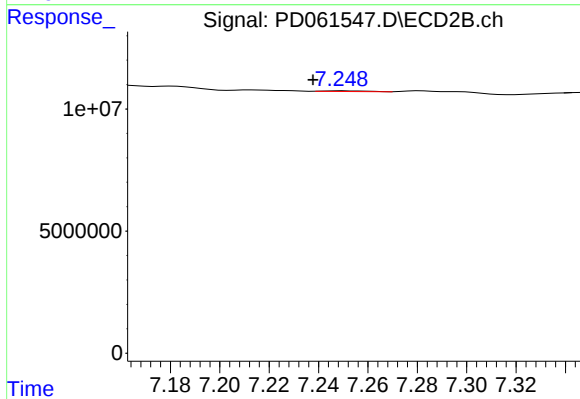
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 3317819
Conc: 0.46 ng/ml



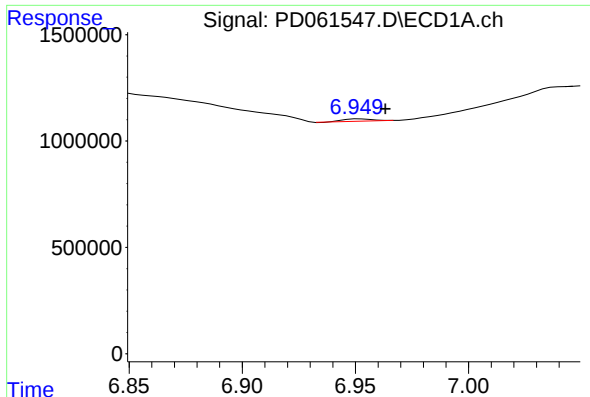
#19 Endosulfan Sulfate

R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 145406
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

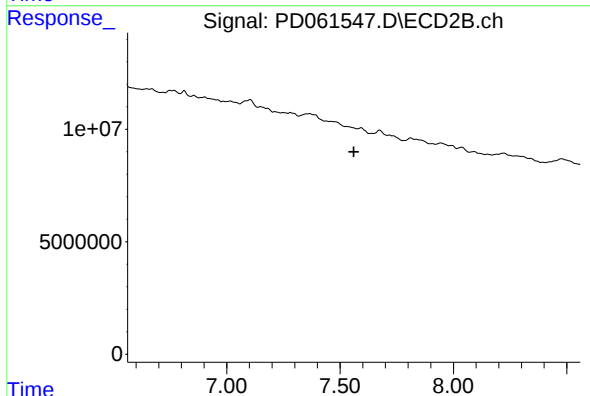
R.T.: 7.249 min
Delta R.T.: 0.011 min
Response: 294002
Conc: 0.03 ng/ml



#20 Methoxychlor

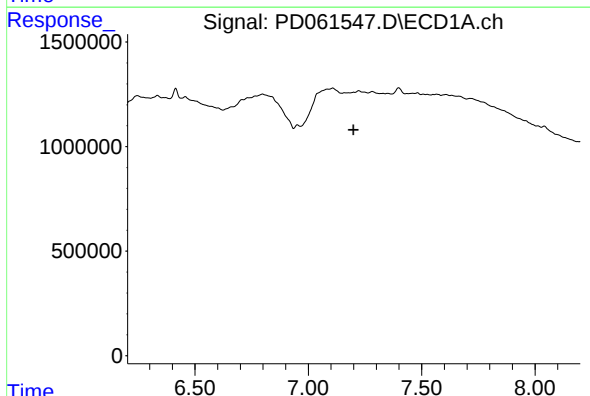
R.T.: 6.952 min
Delta R.T.: -0.011 min
Response: 92227
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



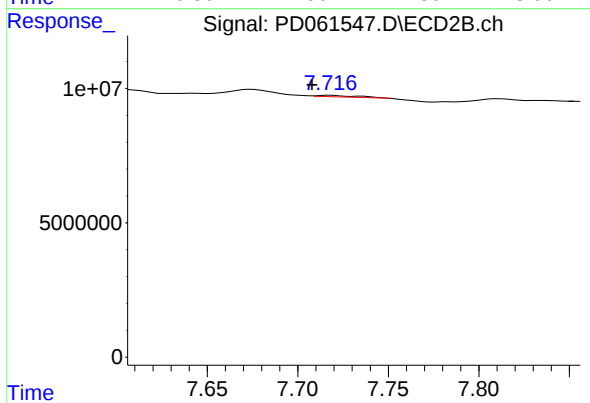
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



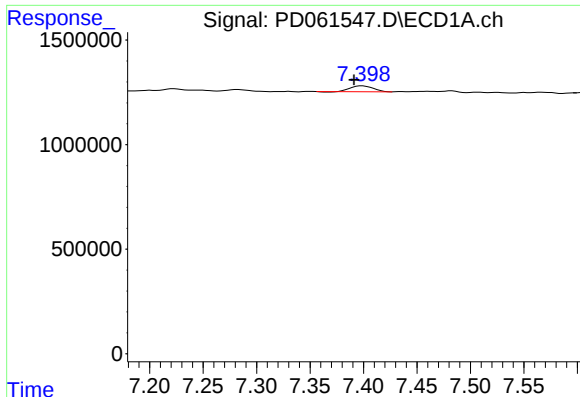
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.010 min
Response: 563068
Conc: 0.06 ng/ml



#22 Mirex

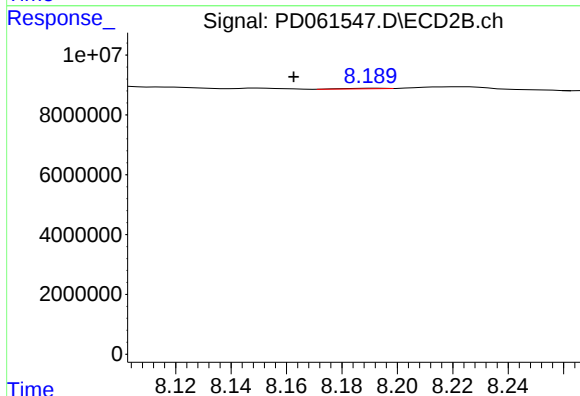
R.T.: 7.399 min

Delta R.T.: 0.008 min

Response: 419170

Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



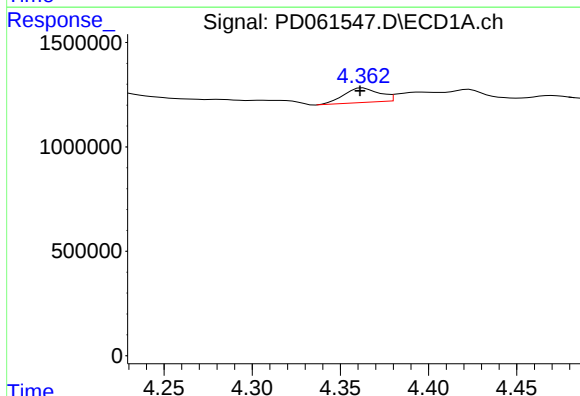
#22 Mirex

R.T.: 8.192 min

Delta R.T.: 0.029 min

Response: 140777

Conc: 0.02 ng/ml



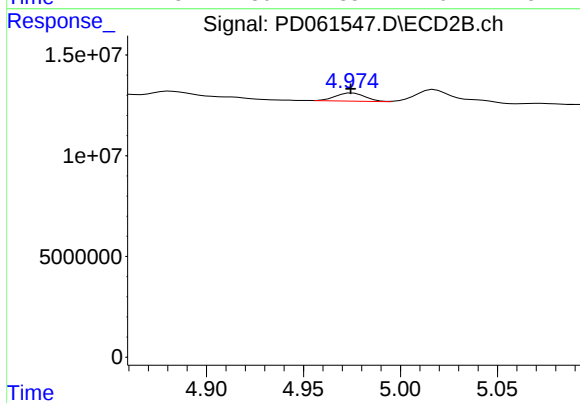
#23 Chlordane-1

R.T.: 4.363 min

Delta R.T.: 0.002 min

Response: 966581

Conc: 26.77 ng/ml



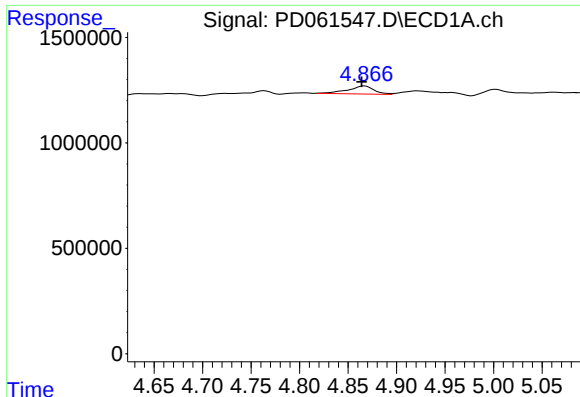
#23 Chlordane-1

R.T.: 4.975 min

Delta R.T.: 0.000 min

Response: 4286687

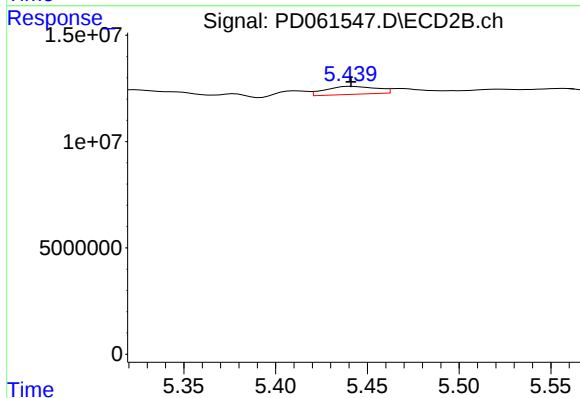
Conc: 10.35 ng/ml



#24 Chlordane-2

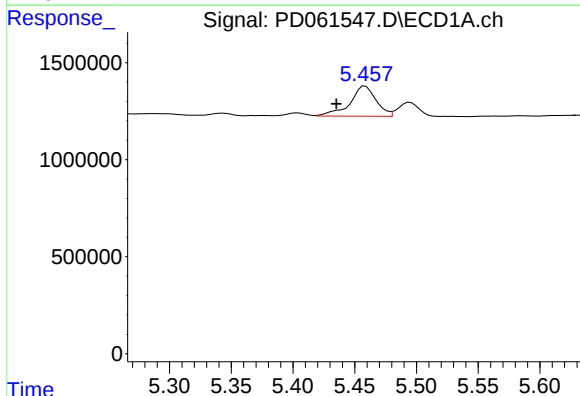
R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 721912
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



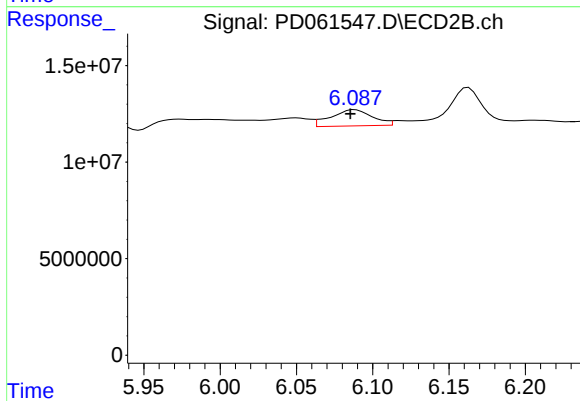
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 7285670
Conc: 18.12 ng/ml



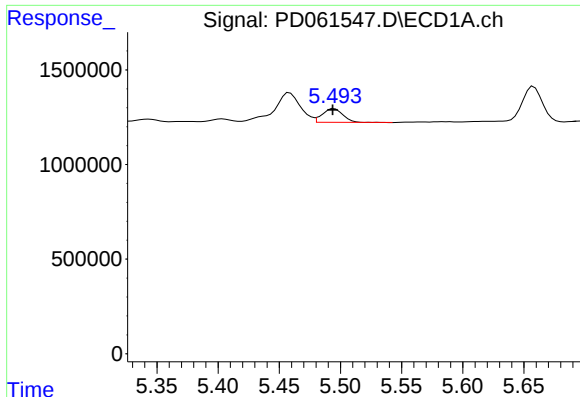
#25 Chlordane-3

R.T.: 5.459 min
Delta R.T.: 0.023 min
Response: 2296516
Conc: 18.32 ng/ml



#25 Chlordane-3

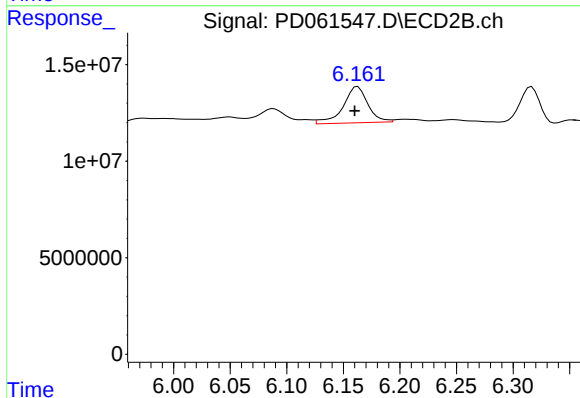
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 15886192
Conc: 9.13 ng/ml



#26 Chlordane-4

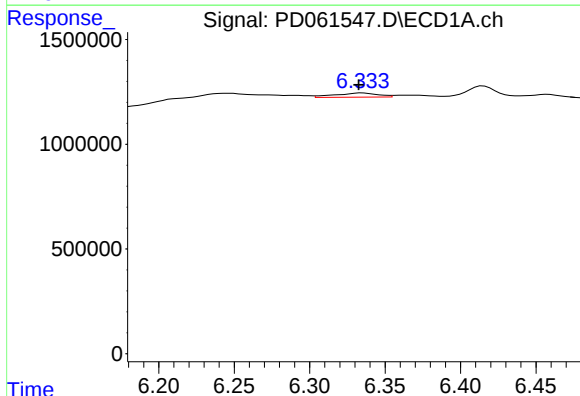
R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 849024
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



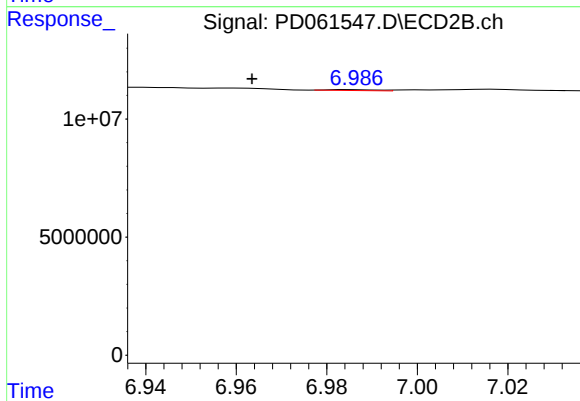
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 28459008
Conc: 14.11 ng/ml



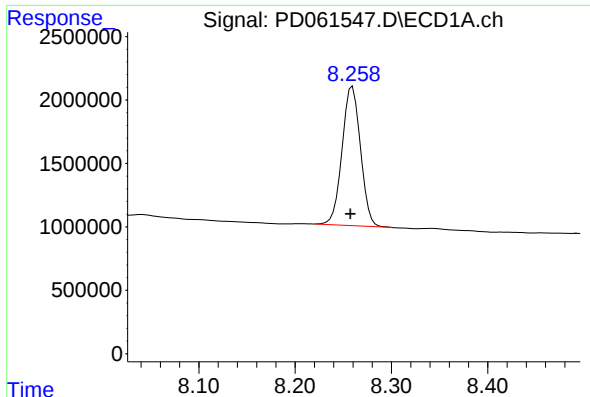
#27 Chlordane-5

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 392981
Conc: 8.11 ng/ml



#27 Chlordane-5

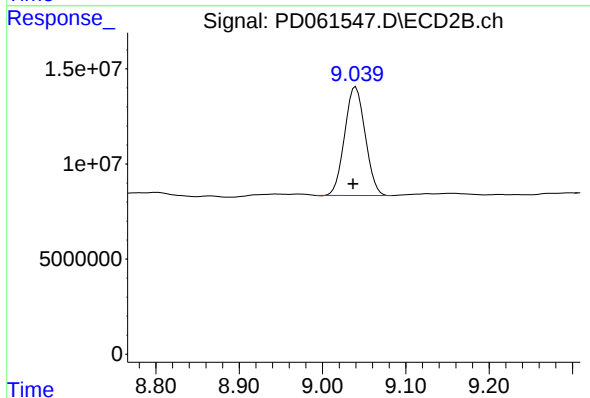
R.T.: 6.986 min
Delta R.T.: 0.022 min
Response: 312160
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 14513590
Conc: 12.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.003 min
Response: 97832176
Conc: 11.34 ng/ml