

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 20:05
 Operator : AR\AJ
 Sample : Q1901-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167914BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:48:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.574f	2.873	4126950	2053818	2.066	0.140 #
28)	SA Decachlor...	0.000	8.053f	0	2246875	N.D.	0.122 #
Target Compounds							
2)	A alpha-BHC	3.985f	3.409	10957026	7758689	2.541	0.339 #
3)	MA gamma-BHC...	4.302f	3.739	2624680	7847072	0.627	0.364 #
4)	MA Heptachlor	4.955f	4.091	3771792	20122732	0.934	0.940
5)	MB Aldrin	5.293f	4.387	228223	49987864	0.058	2.403 #
6)	B beta-BHC	4.545f	4.047f	4113200	38928277	2.534	4.207 #
7)	B delta-BHC	4.780	4.274	29308204	4033930	7.105	0.190 #
8)	B Heptachlo...	5.680	4.863	1194395	10075627	0.334	0.533 #
9)	A Endosulfan I	6.087	5.226f	1702520	8737626	0.504	0.485
10)	B gamma-Chl...	5.931f	5.115	842982	8742851	0.233	0.431 #
11)	B alpha-Chl...	6.025	0.000	2836830	0	0.786	N.D. #
12)	B 4,4'-DDE	6.194	5.395f	363523	15605540	0.110	0.792 #
13)	MA Dieldrin	0.000	5.519	0	489378	N.D.	0.025 #
15)	B Endosulfa...	6.779	6.103f	426224	11111556	0.136	0.634 #
16)	A 4,4'-DDD	6.719	5.927	575707	6006844	0.229	0.367 #
17)	MA 4,4'-DDT	7.021	0.000	366154	0	0.132	N.D. #
18)	B Endrin al...	6.922	6.254	378828	7628940	0.164	0.574 #
19)	B Endosulfa...	7.181f	0.000	40837	0	0.014	N.D. #
20)	A Methoxychlor	7.467f	0.000	98093	0	0.065	N.D. #
21)	B Endrin ke...	7.638	7.004	601440	3595413	0.195	0.192
22)	Mirex	8.132f	7.192	171206	69664	0.073	0.005 #
23)	Chlordane-1	4.738f	3.912	253480	225.7E6	1.526	281.535 #
24)	Chlordane-2	5.233	4.490	2113424	42680717	12.691	51.715 #
25)	Chlordane-3	5.931	5.115	842982	8742851	1.250	3.457 #
26)	Chlordane-4	6.025	5.226f	2836830	8737626	3.479	4.087
27)	Chlordane-5	6.870	6.103	1123831	11111556	8.271	11.508 #

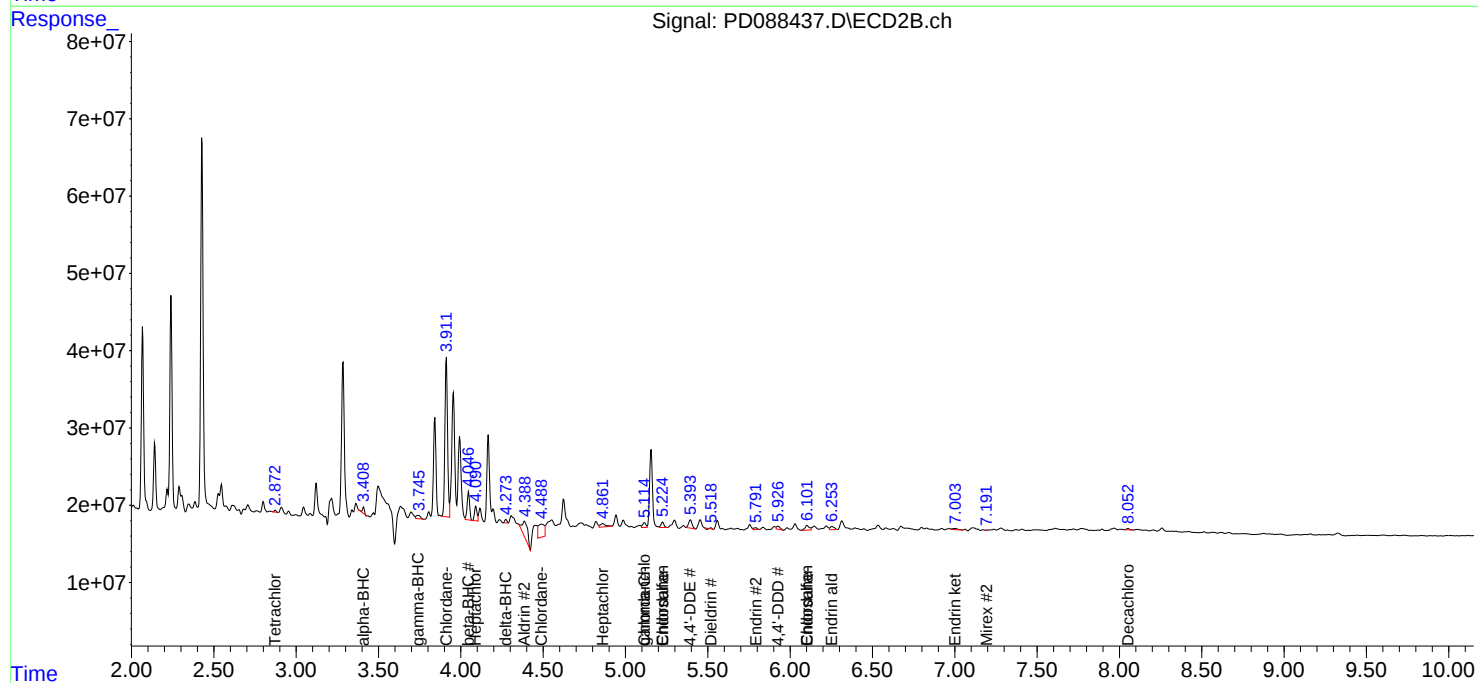
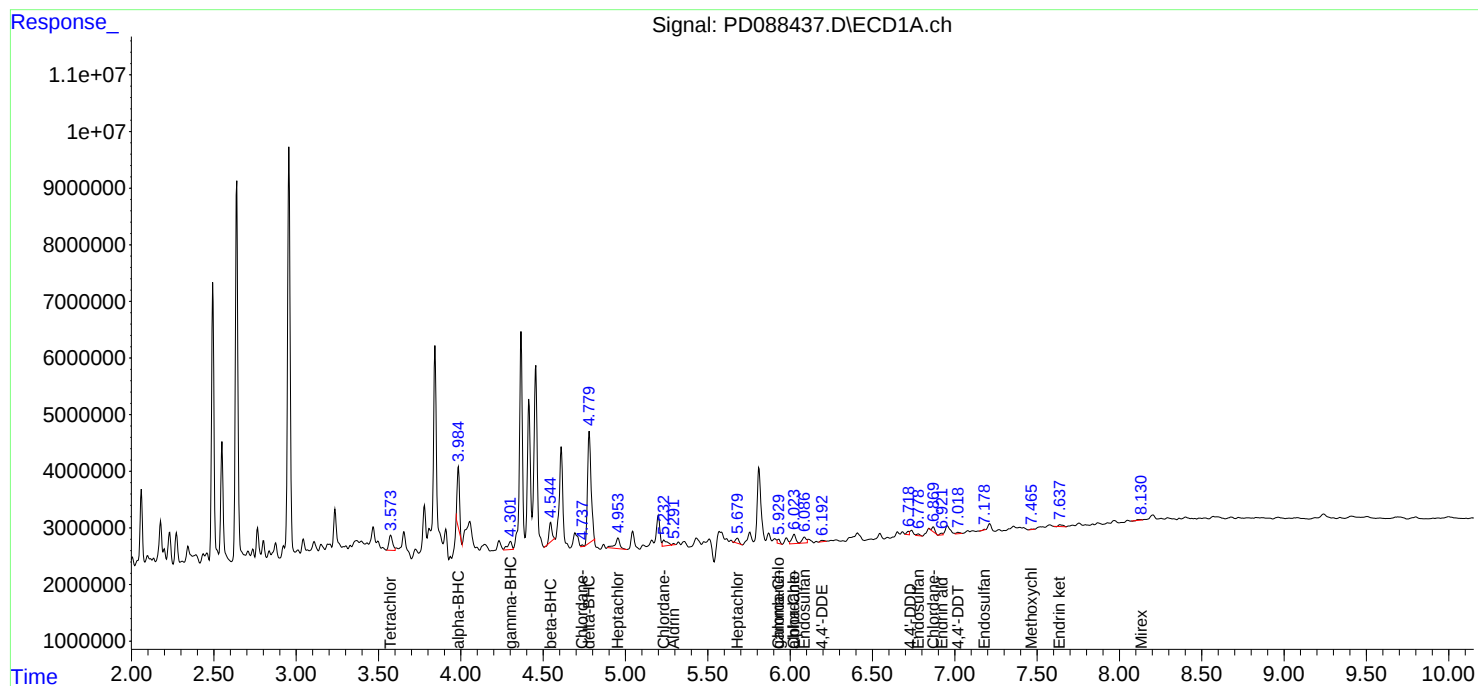
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

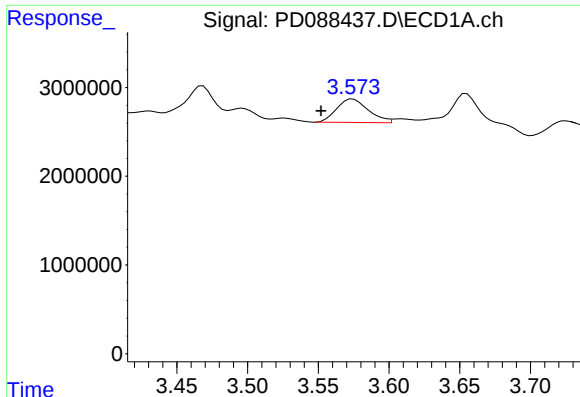
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 20:05
Operator : AR\AJ
Sample : Q1901-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167914BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:48:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

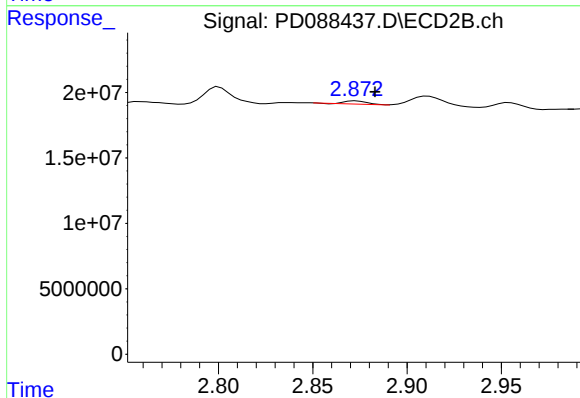




#1 Tetrachloro-m-xylene

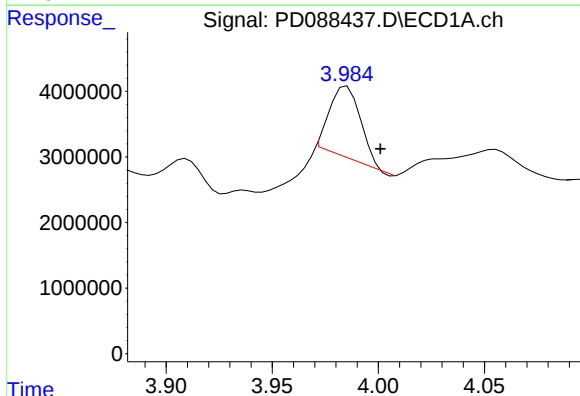
R.T.: 3.574 min
Delta R.T.: 0.022 min
Response: 4126950
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BSD



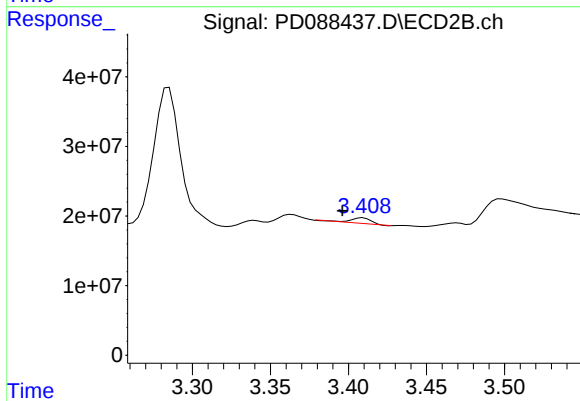
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.010 min
Response: 2053818
Conc: 0.14 ng/ml



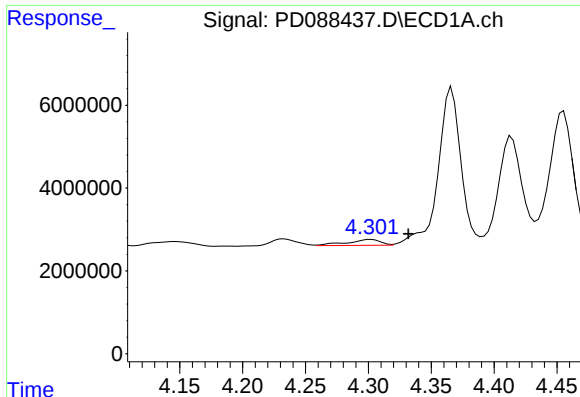
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.016 min
Response: 10957026
Conc: 2.54 ng/ml



#2 alpha-BHC

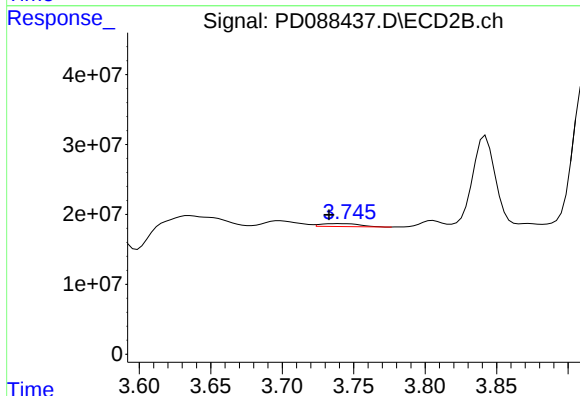
R.T.: 3.409 min
Delta R.T.: 0.013 min
Response: 7758689
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

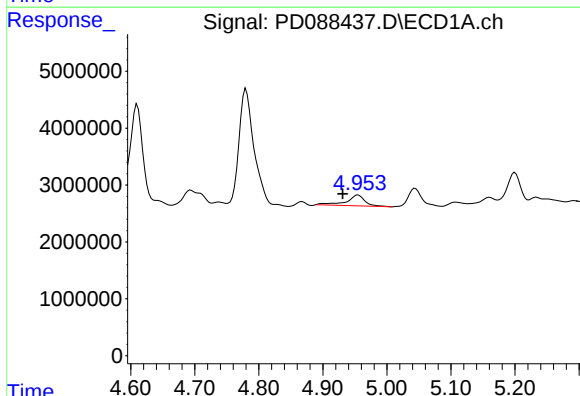
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 2624680
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BSD



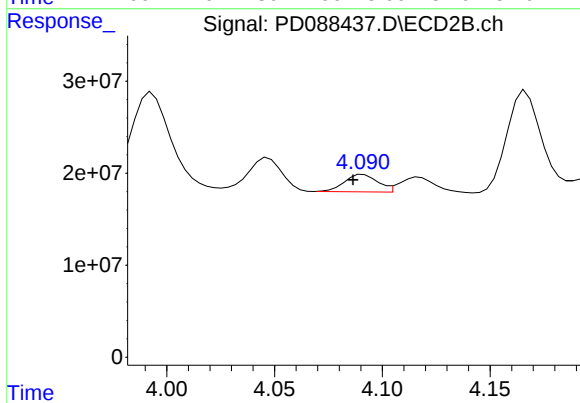
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.006 min
Response: 7847072
Conc: 0.36 ng/ml



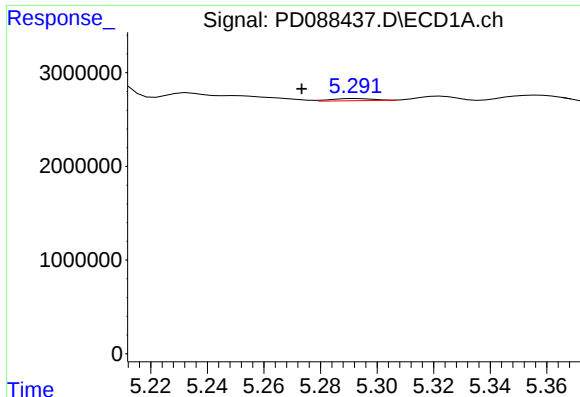
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 3771792
Conc: 0.93 ng/ml



#4 Heptachlor

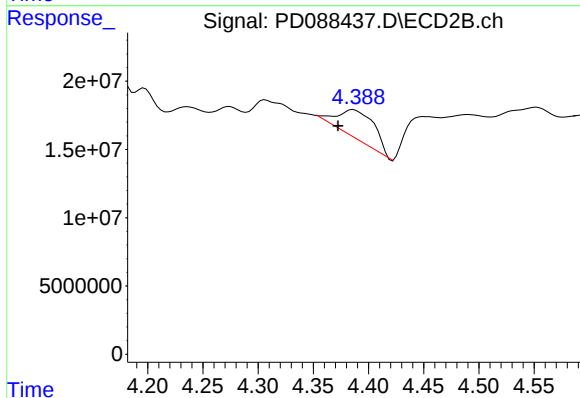
R.T.: 4.091 min
Delta R.T.: 0.005 min
Response: 20122732
Conc: 0.94 ng/ml



#5 Aldrin

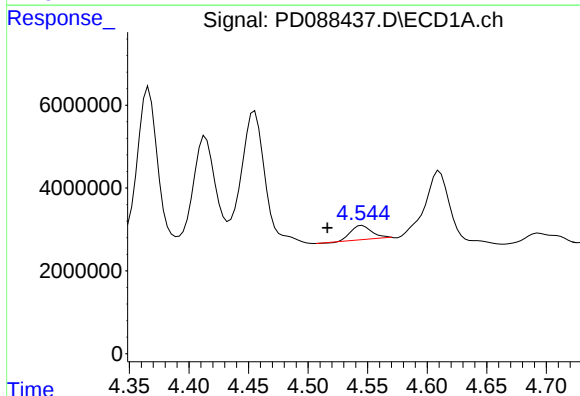
R.T.: 5.293 min
Delta R.T.: 0.019 min
Response: 228223
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BSD



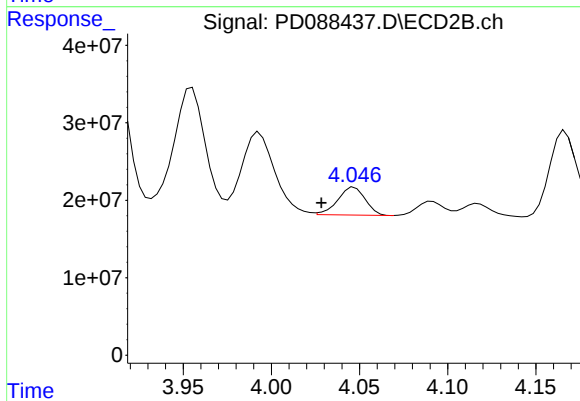
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.014 min
Response: 49987864
Conc: 2.40 ng/ml



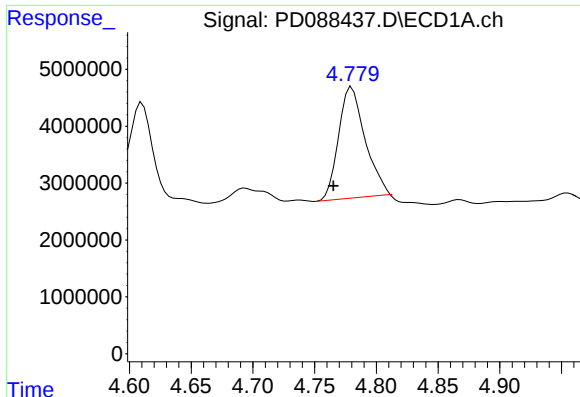
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.029 min
Response: 4113200
Conc: 2.53 ng/ml



#6 beta-BHC

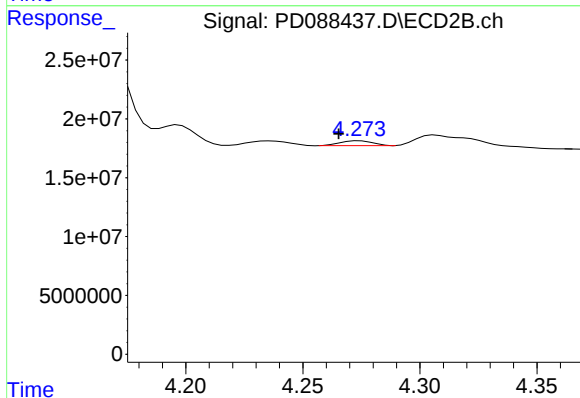
R.T.: 4.047 min
Delta R.T.: 0.019 min
Response: 38928277
Conc: 4.21 ng/ml



#7 delta-BHC

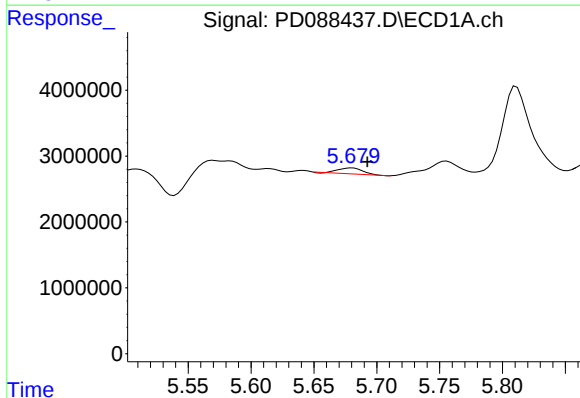
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 29308204
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BSD



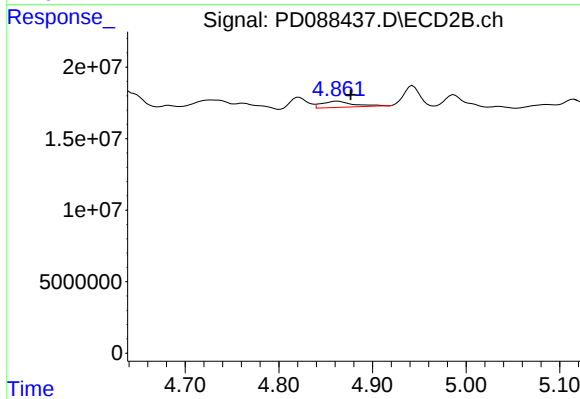
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.009 min
Response: 4033930
Conc: 0.19 ng/ml



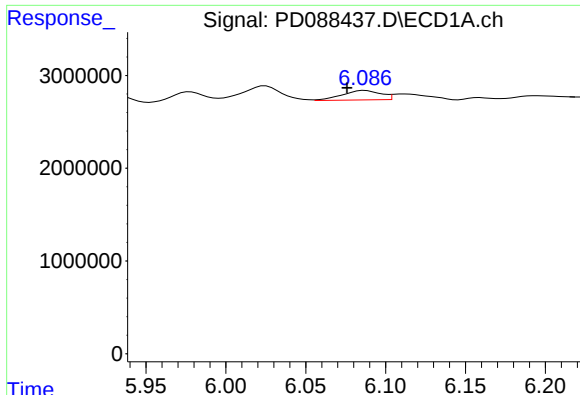
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 1194395
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

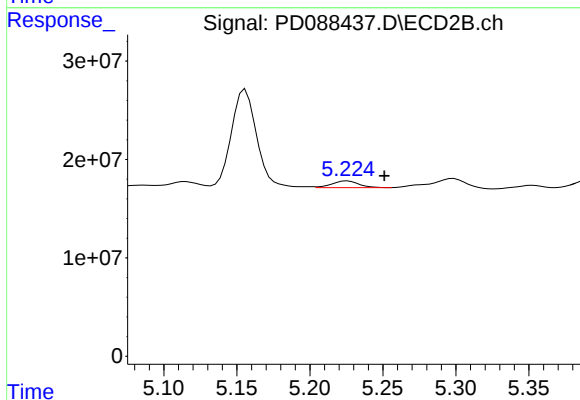
R.T.: 4.863 min
Delta R.T.: -0.014 min
Response: 10075627
Conc: 0.53 ng/ml



#9 Endosulfan I

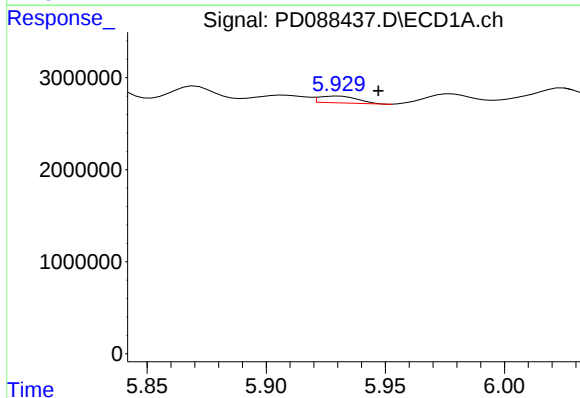
R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 1702520
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BSD



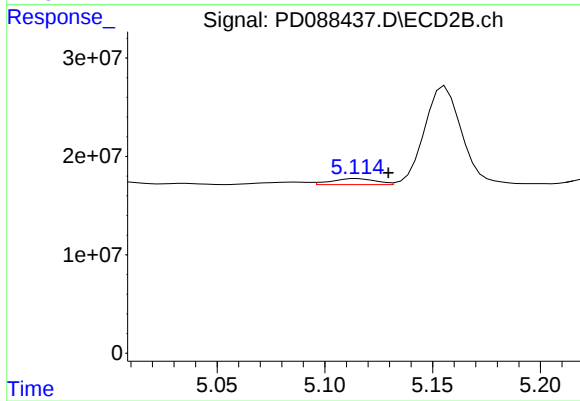
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.025 min
Response: 8737626
Conc: 0.49 ng/ml



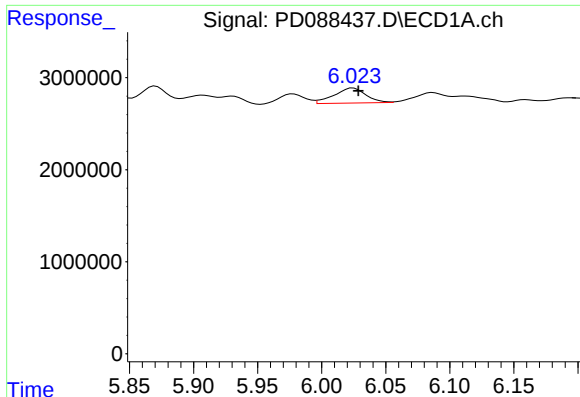
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.016 min
Response: 842982
Conc: 0.23 ng/ml



#10 gamma-Chlordane

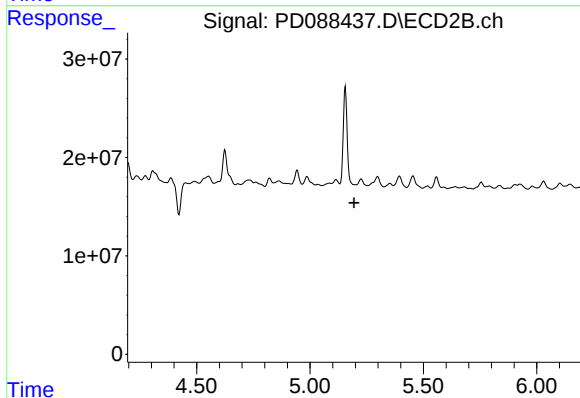
R.T.: 5.115 min
Delta R.T.: -0.014 min
Response: 8742851
Conc: 0.43 ng/ml



#11 alpha-Chlordane

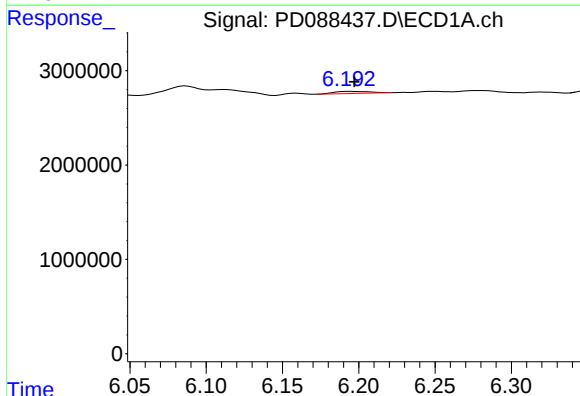
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 2836830
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BSD



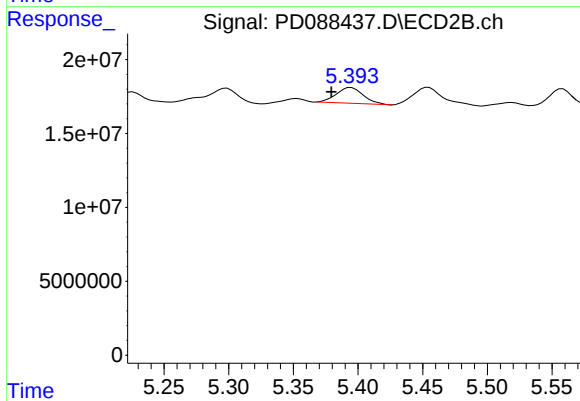
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



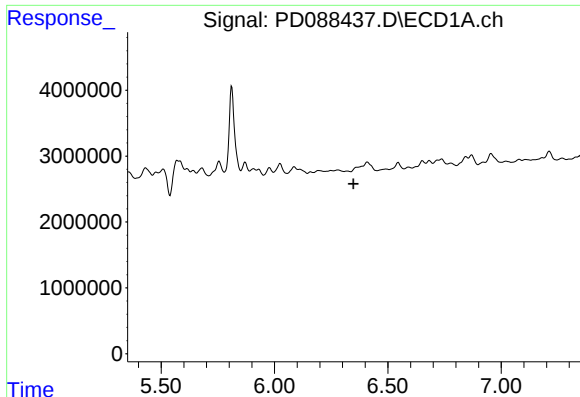
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 363523
Conc: 0.11 ng/ml



#12 4,4'-DDE

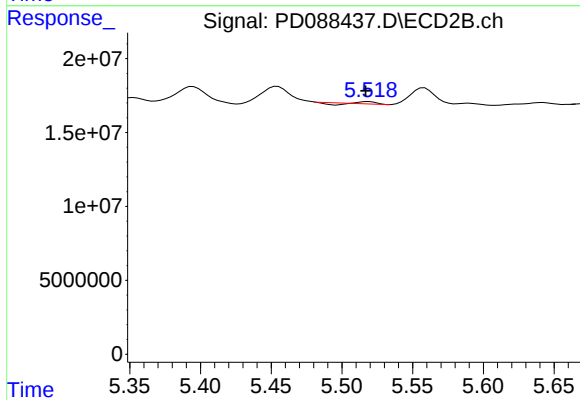
R.T.: 5.395 min
Delta R.T.: 0.015 min
Response: 15605540
Conc: 0.79 ng/ml



#13 Dieldrin

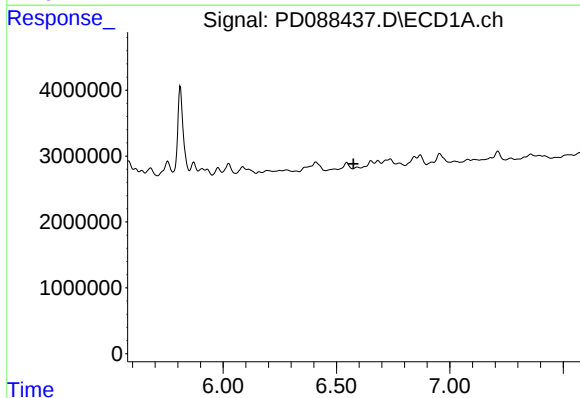
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167914BSD



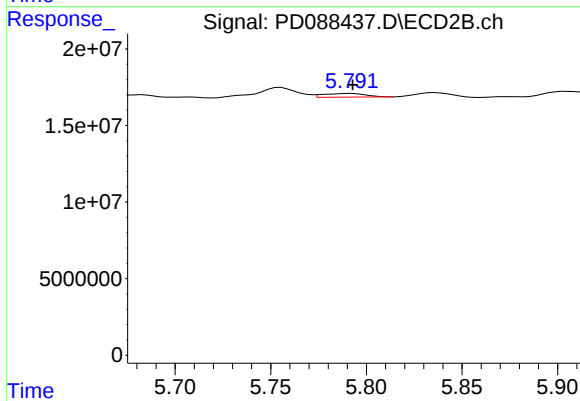
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 489378
Conc: 0.02 ng/ml



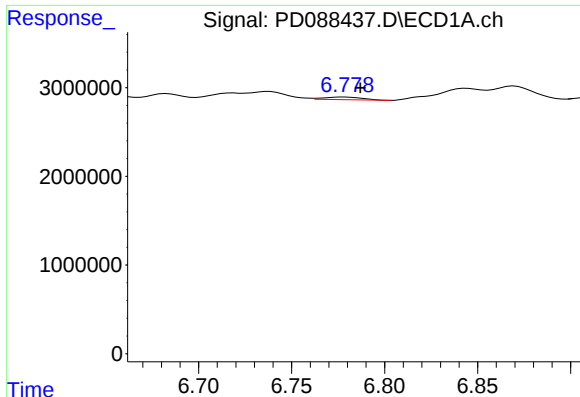
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.016 min
Response: -668399
Conc: N.D.



#14 Endrin

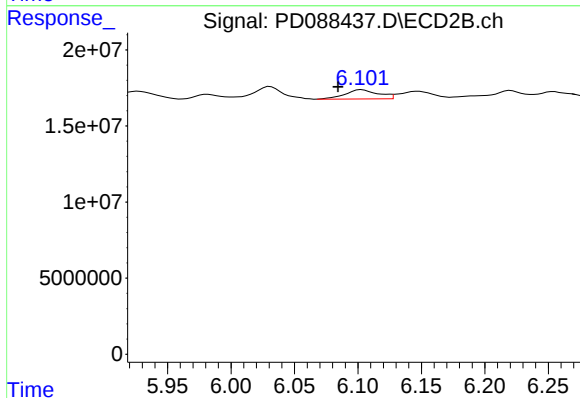
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 3669951
Conc: 0.20 ng/ml



#15 Endosulfan II

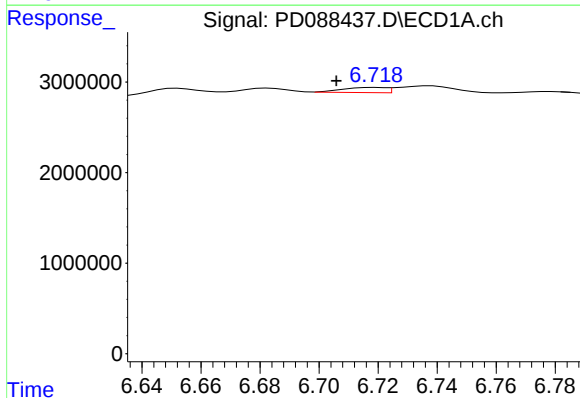
R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 426224
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BSD



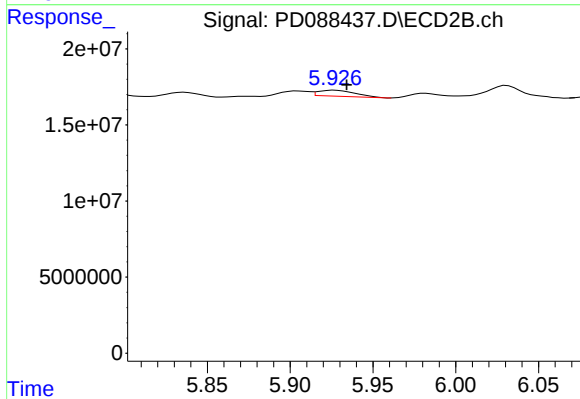
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: 0.019 min
Response: 11111556
Conc: 0.63 ng/ml



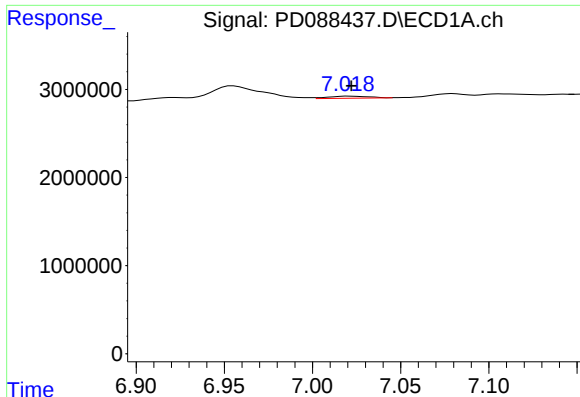
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.013 min
Response: 575707
Conc: 0.23 ng/ml



#16 4,4'-DDD

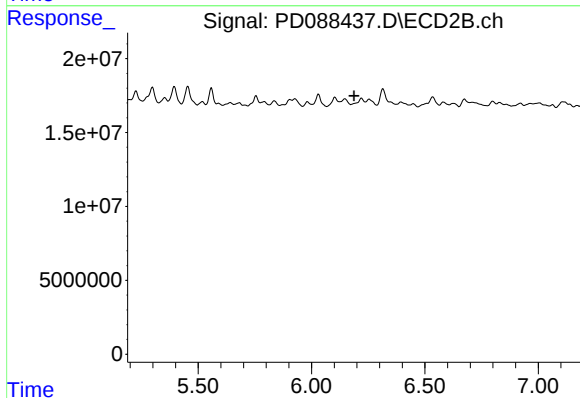
R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 6006844
Conc: 0.37 ng/ml



#17 4,4'-DDT

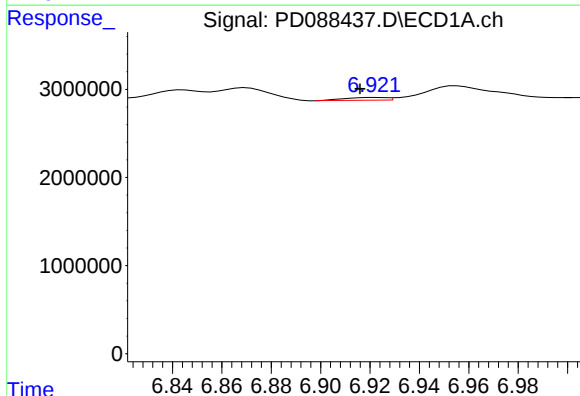
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 366154
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BSD



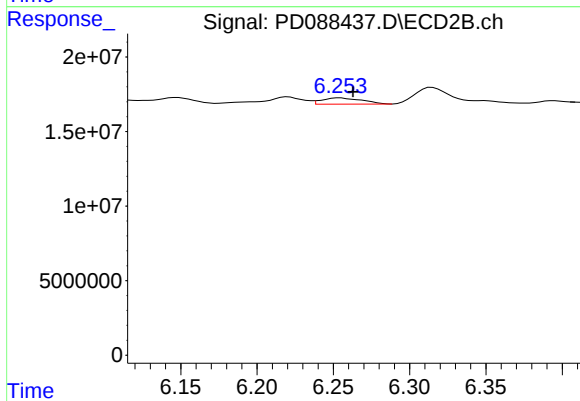
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



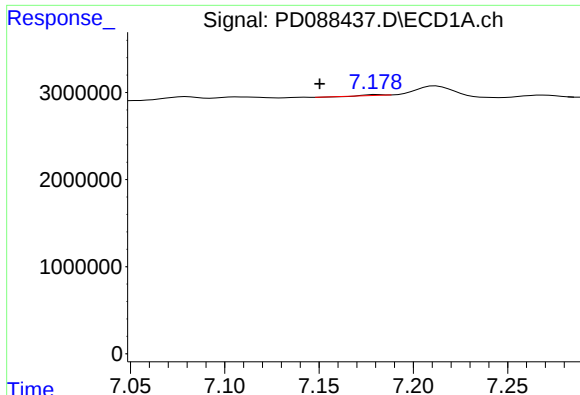
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.006 min
Response: 378828
Conc: 0.16 ng/ml



#18 Endrin aldehyde

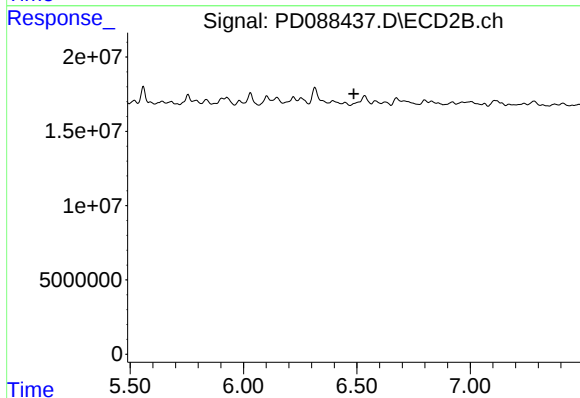
R.T.: 6.254 min
Delta R.T.: -0.009 min
Response: 7628940
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

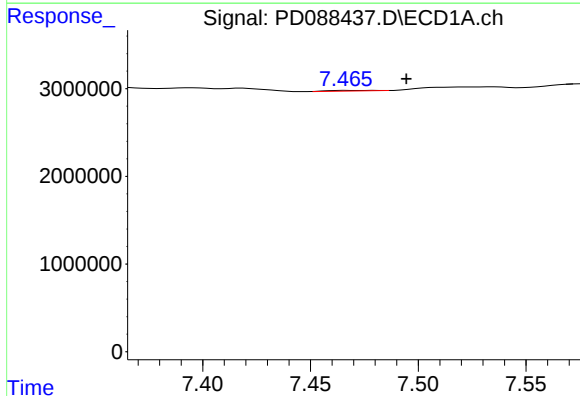
R.T.: 7.181 min
Delta R.T.: 0.031 min
Response: 40837
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BSD



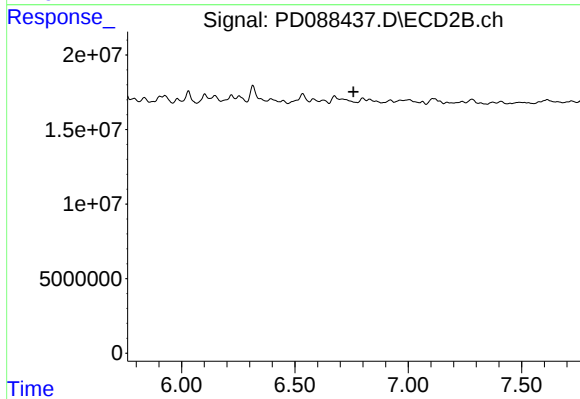
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



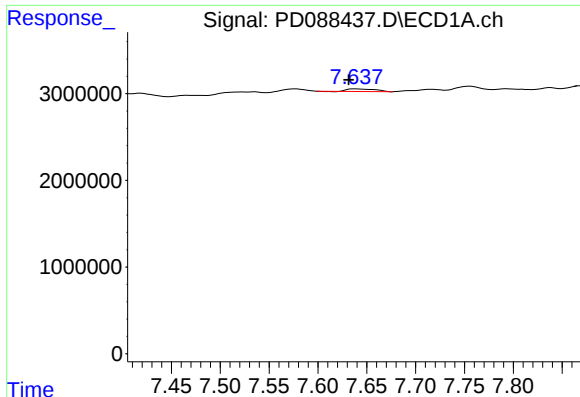
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: -0.028 min
Response: 98093
Conc: 0.07 ng/ml



#20 Methoxychlor

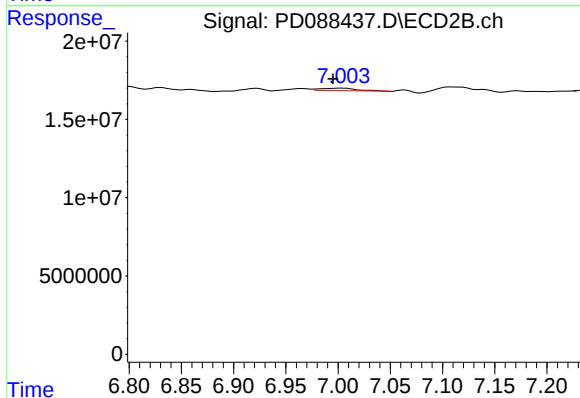
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#21 Endrin ketone

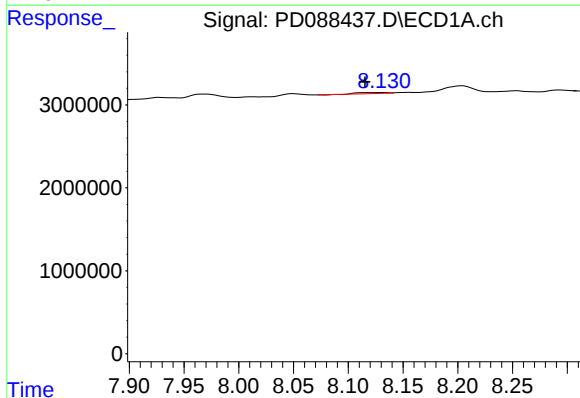
R.T.: 7.638 min
Delta R.T.: 0.007 min
Response: 601440
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BSD



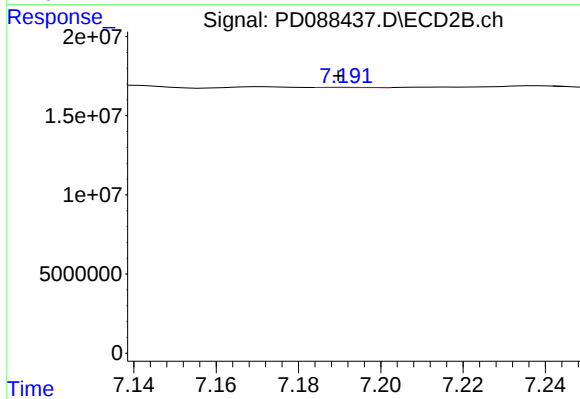
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.009 min
Response: 3595413
Conc: 0.19 ng/ml



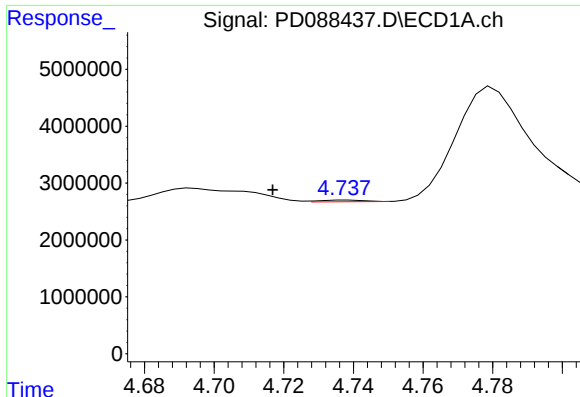
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.016 min
Response: 171206
Conc: 0.07 ng/ml



#22 Mirex

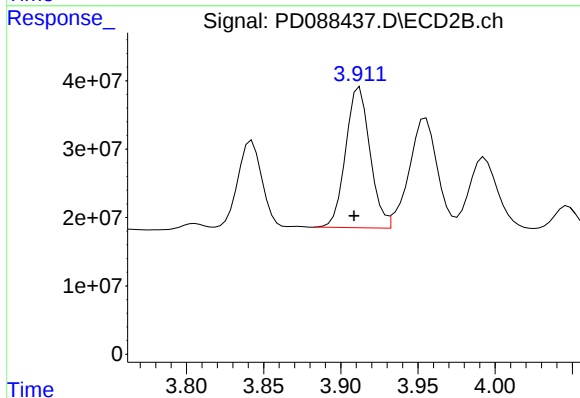
R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 69664
Conc: 0.00 ng/ml



#23 Chlordane-1

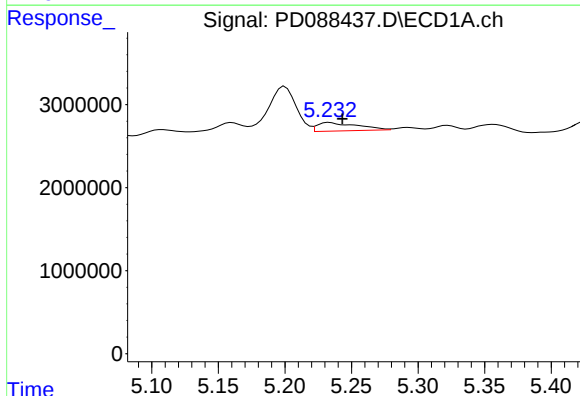
R.T.: 4.738 min
Delta R.T.: 0.021 min
Response: 253480
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BSD



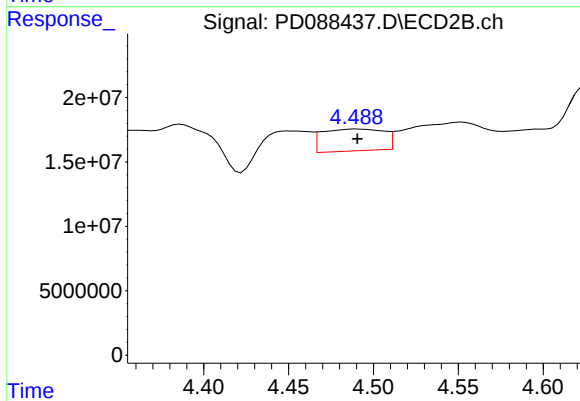
#23 Chlordane-1

R.T.: 3.912 min
Delta R.T.: 0.004 min
Response: 225707212
Conc: 281.54 ng/ml



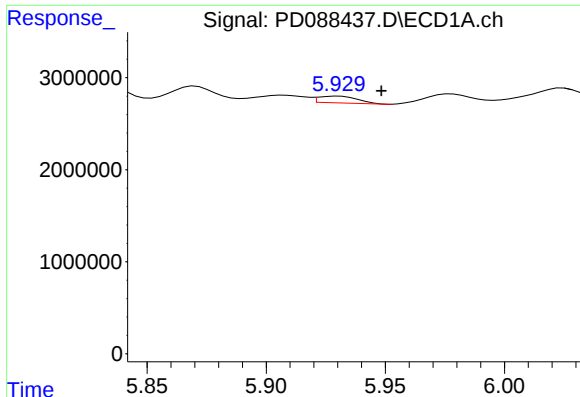
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.010 min
Response: 2113424
Conc: 12.69 ng/ml



#24 Chlordane-2

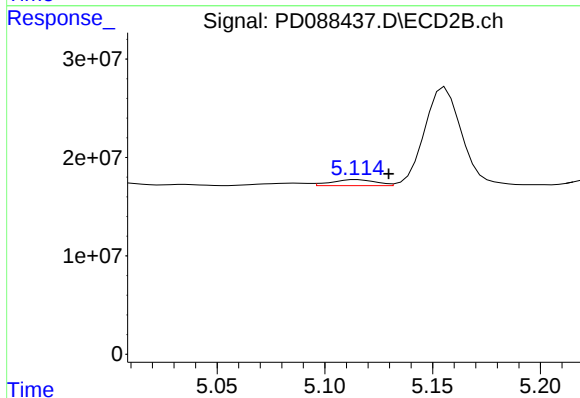
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 42680717
Conc: 51.72 ng/ml



#25 Chlordane-3

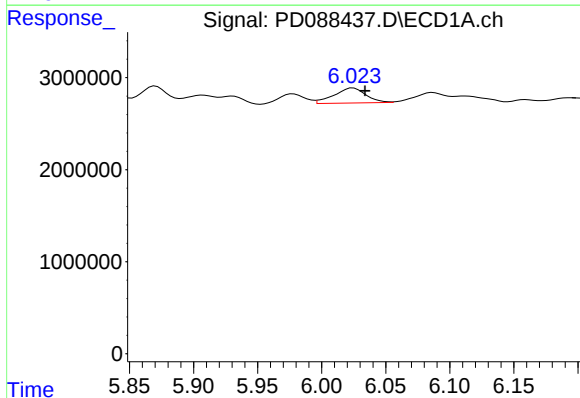
R.T.: 5.931 min
Delta R.T.: -0.018 min
Response: 842982
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BSD



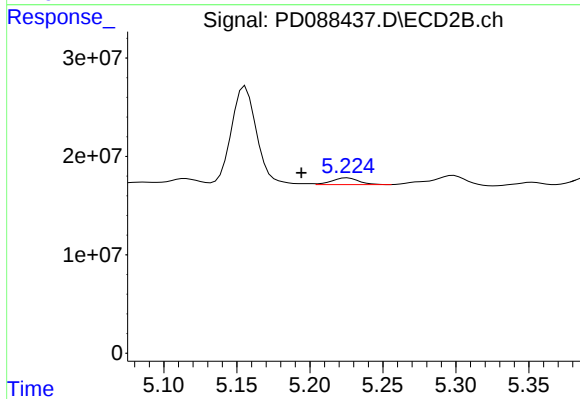
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.014 min
Response: 8742851
Conc: 3.46 ng/ml



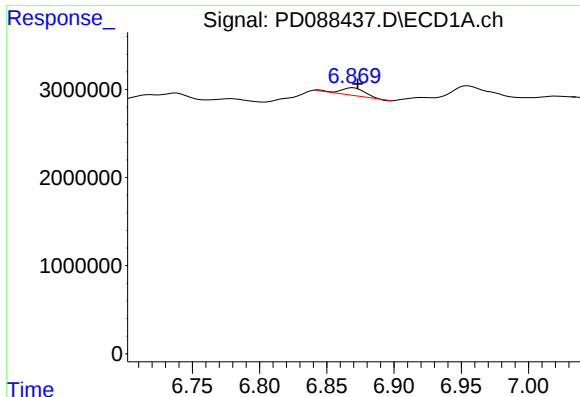
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 2836830
Conc: 3.48 ng/ml



#26 Chlordane-4

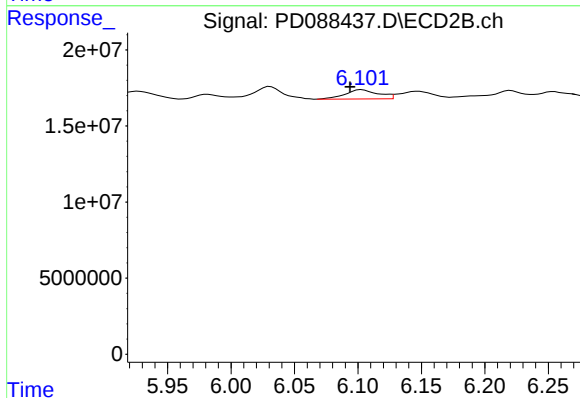
R.T.: 5.226 min
Delta R.T.: 0.032 min
Response: 8737626
Conc: 4.09 ng/ml



#27 Chlordane-5

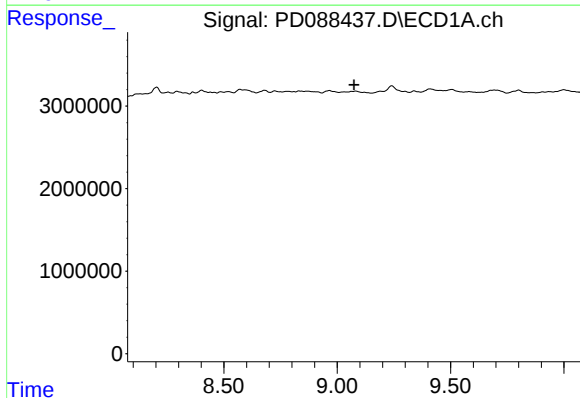
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 1123831
Conc: 8.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BSD



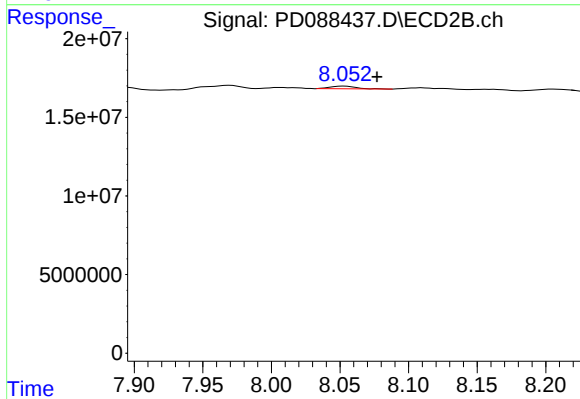
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 11111556
Conc: 11.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.075 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.053 min
Delta R.T.: -0.024 min
Response: 2246875
Conc: 0.12 ng/ml