

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 19:51
 Operator : AR\AJ
 Sample : Q1901-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167914BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:47:54 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...	3.530f	2.872	927234	1466464	0.464	0.100 #
28)	SA Decachlor...	9.076	8.067	128366	339233	0.039	0.018 #
Target Compounds							
2)	A alpha-BHC	3.986f	3.409	9216184	31159289	2.137	1.363 #
3)	MA gamma-BHC...	4.301f	3.735	12639708	10662235	3.018	0.495 #
4)	MA Heptachlor	4.957f	4.091	3901487	24710785	0.966	1.155
5)	MB Aldrin	5.253f	4.387	1957696	42531425	0.496	2.045 #
6)	B beta-BHC	4.547f	4.047f	1067897	30135815	0.658	3.256 #
7)	B delta-BHC	4.780	4.273	28539209	7077815	6.919	0.333 #
8)	B Heptachlo...	5.678	4.860f	1214637	4686045	0.340	0.248 #
9)	A Endosulfan I	6.075	5.251	95702	2452704	0.028	0.136 #
10)	B gamma-Chl...	5.979f	5.111f	566371	10588495	0.156	0.522 #
11)	B alpha-Chl...	6.026	5.222f	1383175	4442667	0.383	0.227 #
12)	B 4,4'-DDE	0.000	5.393	0	9170135	N.D.	0.466 #
14)	MA Endrin	6.588	5.789	103607	1746978	0.035	0.096 #
15)	B Endosulfa...	6.772	6.103f	552861	6129008	0.177	0.350 #
16)	A 4,4'-DDD	6.736f	5.928	128022	4705438	0.051	0.287 #
17)	MA 4,4'-DDT	0.000	6.197	0	1247636	N.D.	0.073 #
18)	B Endrin al...	0.000	6.271	0	1400853	N.D.	0.105 #
19)	B Endosulfa...	7.180f	6.486	222563	1148813	0.077	0.067
20)	A Methoxychlor	7.514f	6.733f	378248	670348	0.252	0.073 #
21)	B Endrin ke...	0.000	7.009	0	1704025	N.D.	0.091 #
22)	Mirex	0.000	7.197	0	713616	N.D.	0.048 #
23)	Chlordane-1	4.737f	3.912	608984	130.6E6	3.665	162.843 #
24)	Chlordane-2	5.253	4.467f	1957696	36939696	11.756	44.759 #
25)	Chlordane-3	0.000	5.111	0	10588495	N.D.	4.187 #
26)	Chlordane-4	6.026	5.222f	1383175	4442667	1.696	2.078
27)	Chlordane-5	6.871	6.103	870302	6129008	6.405	6.348

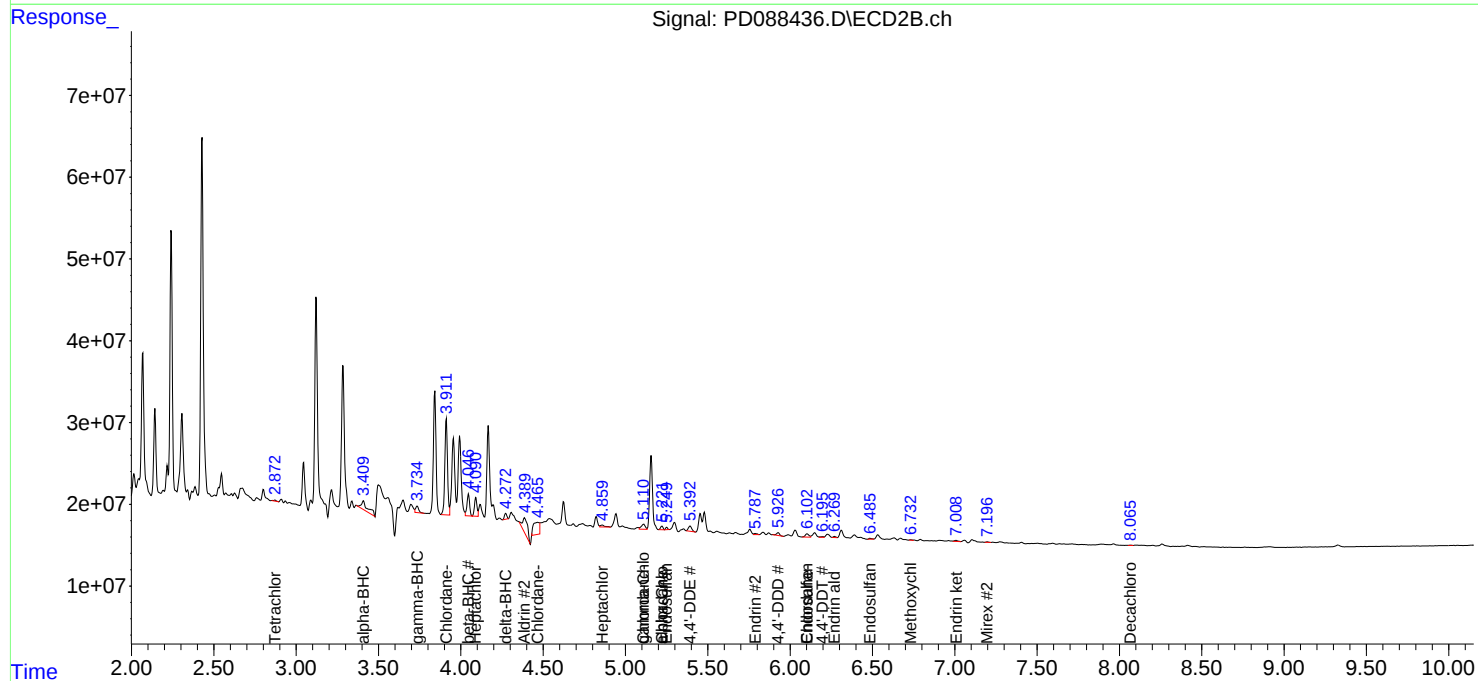
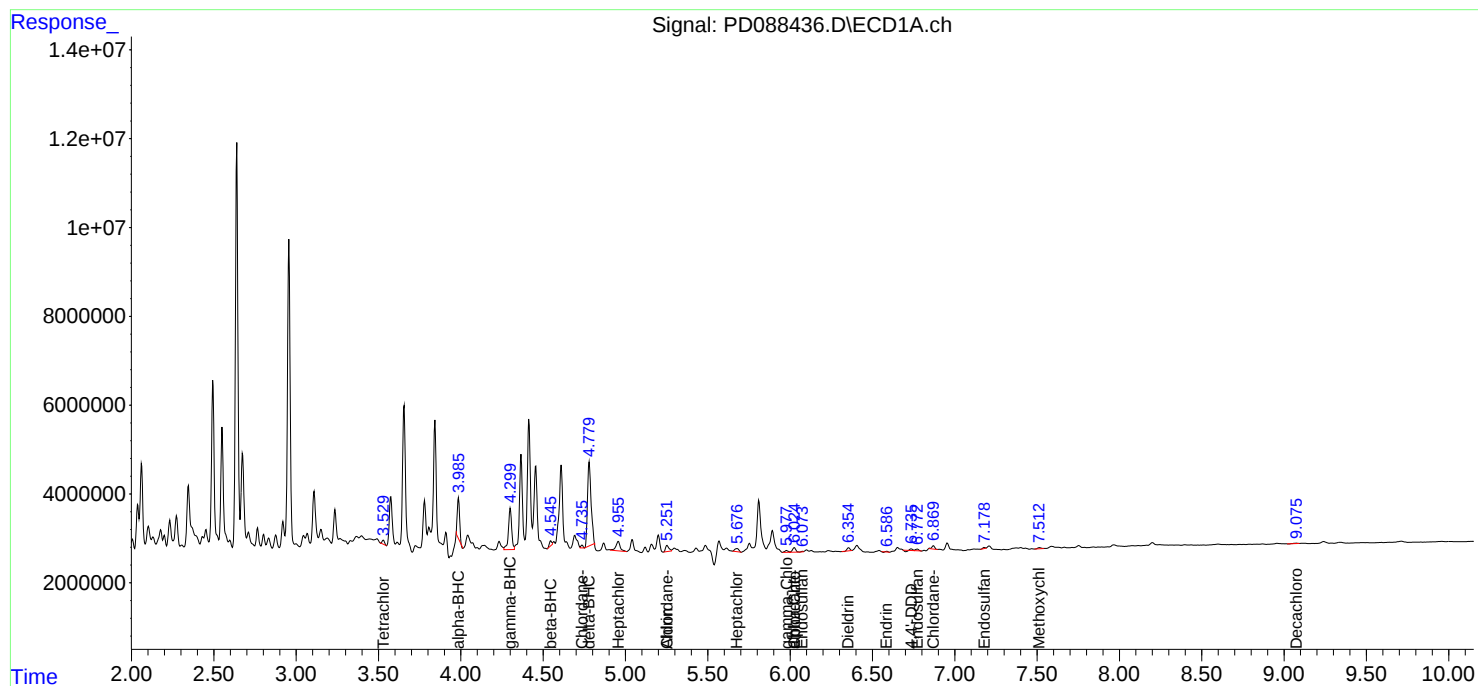
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

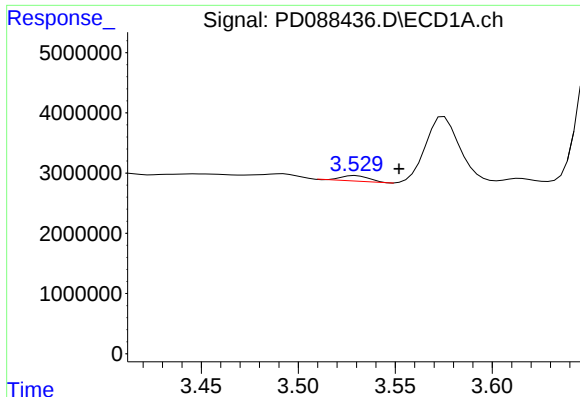
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 19:51
Operator : AR\AJ
Sample : Q1901-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167914BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:47:54 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

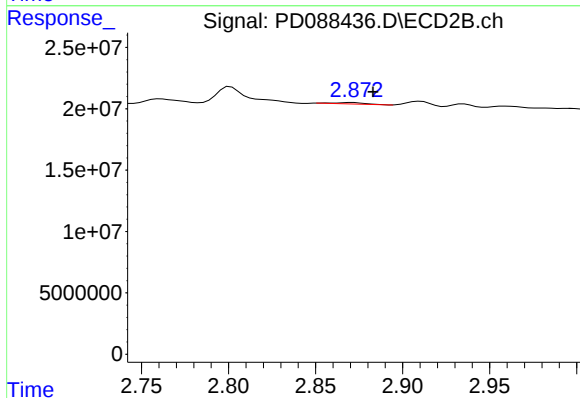




#1 Tetrachloro-m-xylene

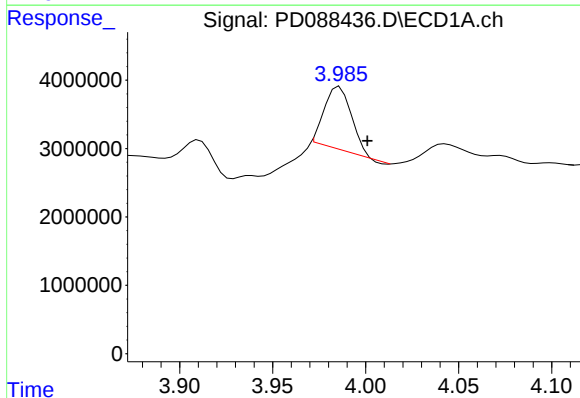
R.T.: 3.530 min
Delta R.T.: -0.022 min
Response: 927234
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BS



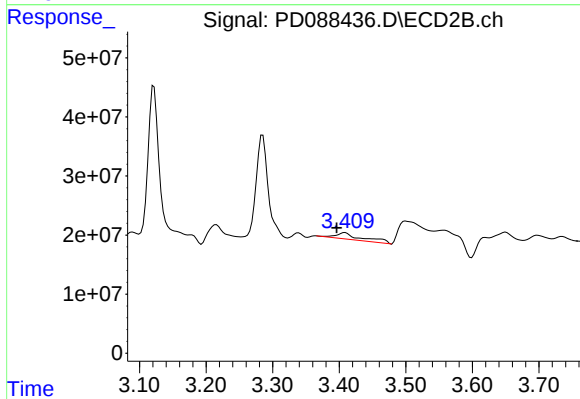
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.011 min
Response: 1466464
Conc: 0.10 ng/ml



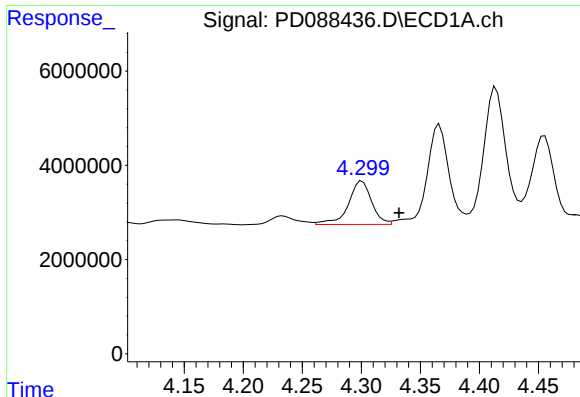
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.015 min
Response: 9216184
Conc: 2.14 ng/ml



#2 alpha-BHC

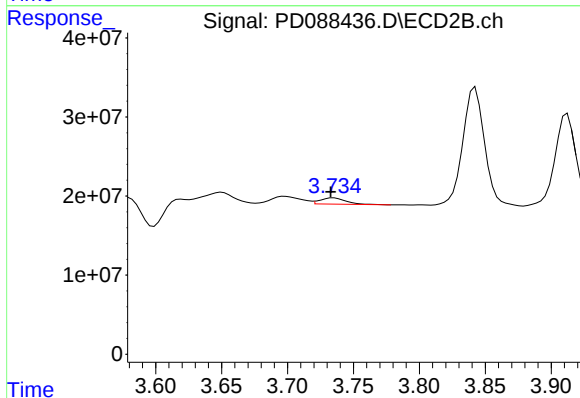
R.T.: 3.409 min
Delta R.T.: 0.013 min
Response: 31159289
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

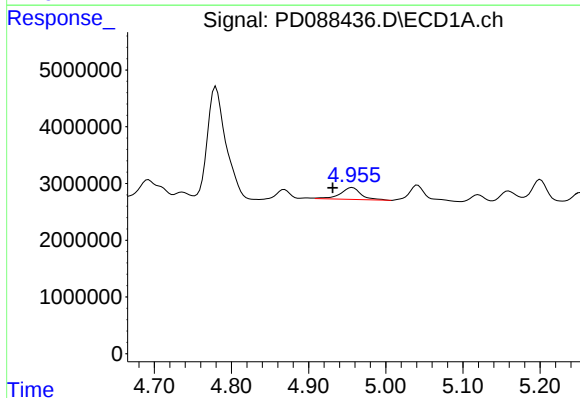
R.T.: 4.301 min
Delta R.T.: -0.031 min
Response: 12639708
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BS



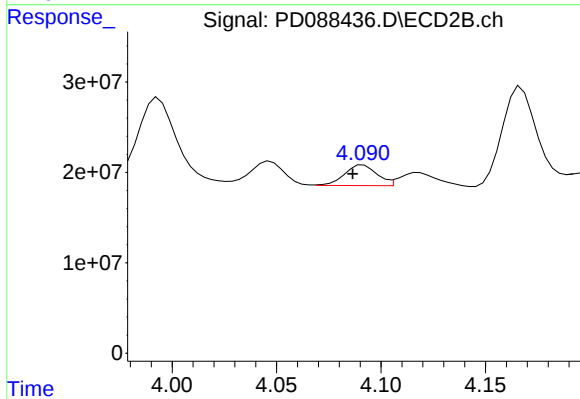
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 10662235
Conc: 0.50 ng/ml



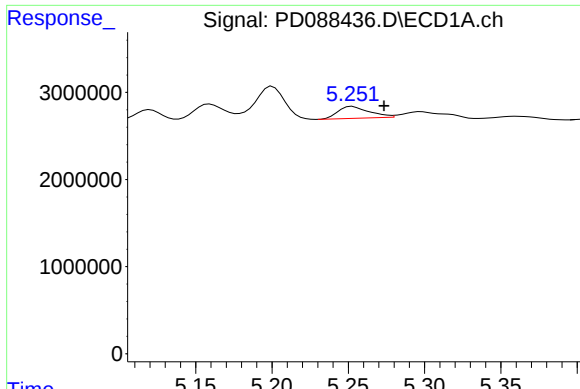
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.025 min
Response: 3901487
Conc: 0.97 ng/ml



#4 Heptachlor

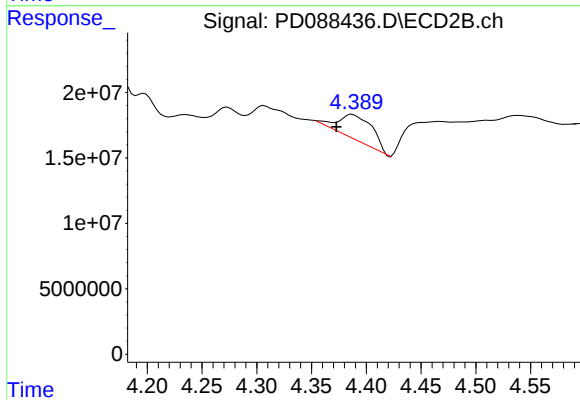
R.T.: 4.091 min
Delta R.T.: 0.005 min
Response: 24710785
Conc: 1.15 ng/ml



#5 Aldrin

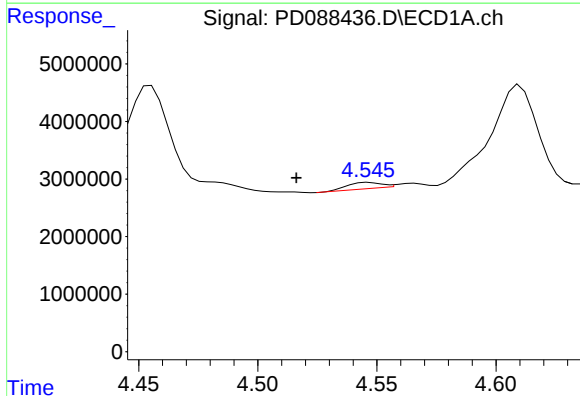
R.T.: 5.253 min
Delta R.T.: -0.021 min
Response: 1957696
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BS



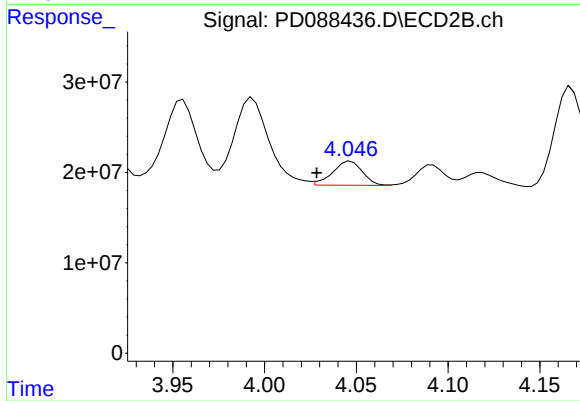
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.015 min
Response: 42531425
Conc: 2.04 ng/ml



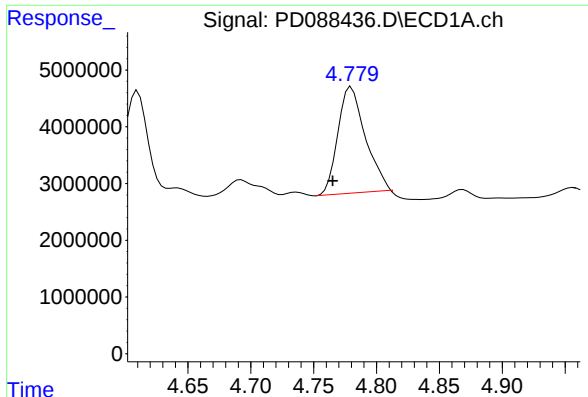
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.030 min
Response: 1067897
Conc: 0.66 ng/ml



#6 beta-BHC

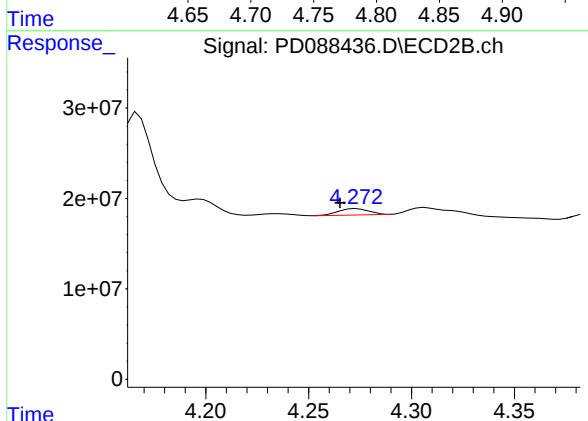
R.T.: 4.047 min
Delta R.T.: 0.019 min
Response: 30135815
Conc: 3.26 ng/ml



#7 delta-BHC

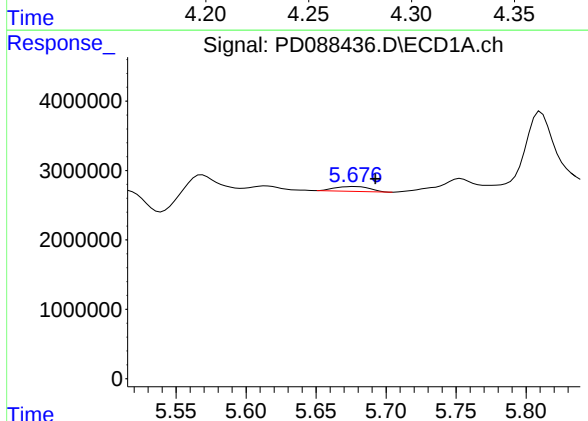
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 28539209
Conc: 6.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BS



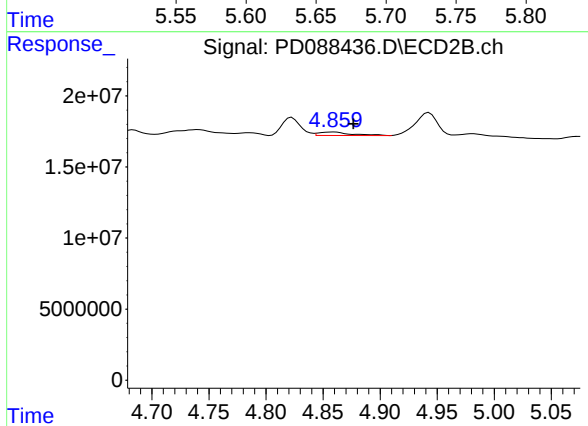
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.008 min
Response: 7077815
Conc: 0.33 ng/ml



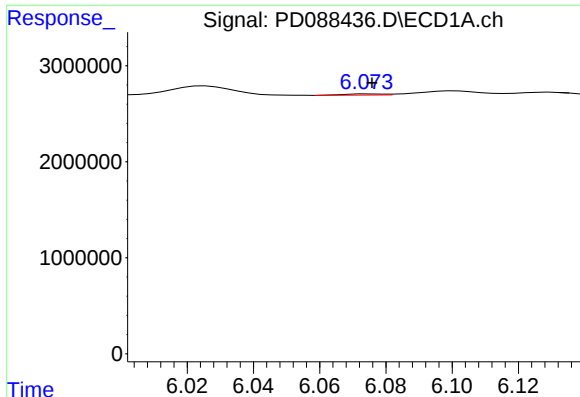
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.015 min
Response: 1214637
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

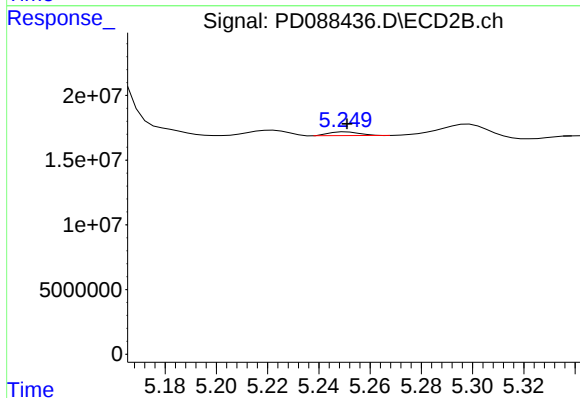
R.T.: 4.860 min
Delta R.T.: -0.017 min
Response: 4686045
Conc: 0.25 ng/ml



#9 Endosulfan I

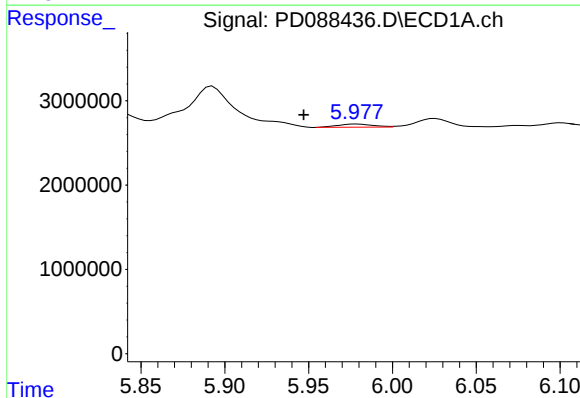
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 95702
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BS



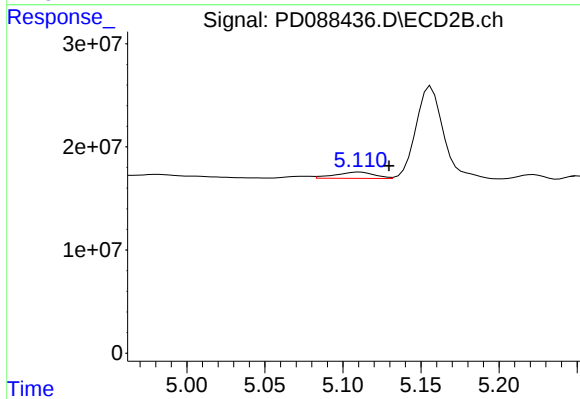
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 2452704
Conc: 0.14 ng/ml



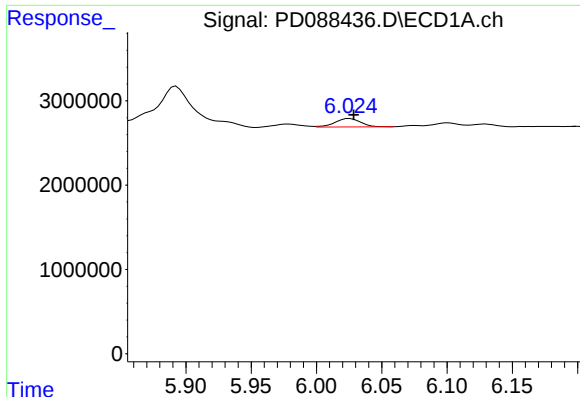
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.032 min
Response: 566371
Conc: 0.16 ng/ml



#10 gamma-Chlordane

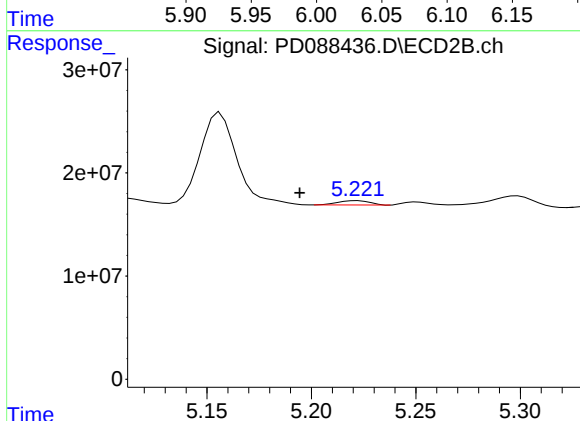
R.T.: 5.111 min
Delta R.T.: -0.019 min
Response: 10588495
Conc: 0.52 ng/ml



#11 alpha-Chlordane

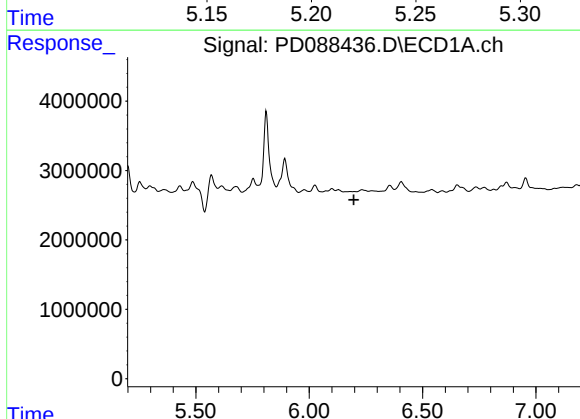
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 1383175
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BS



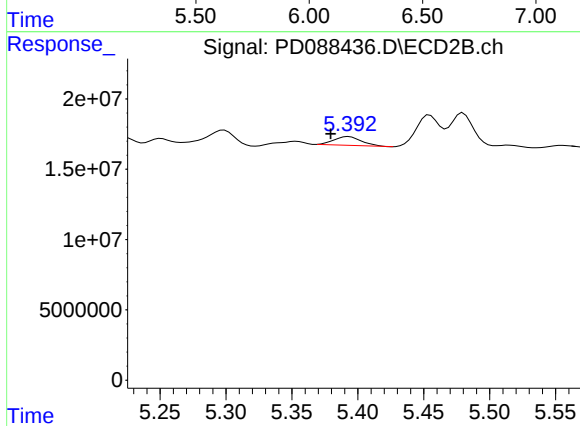
#11 alpha-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.028 min
Response: 4442667
Conc: 0.23 ng/ml



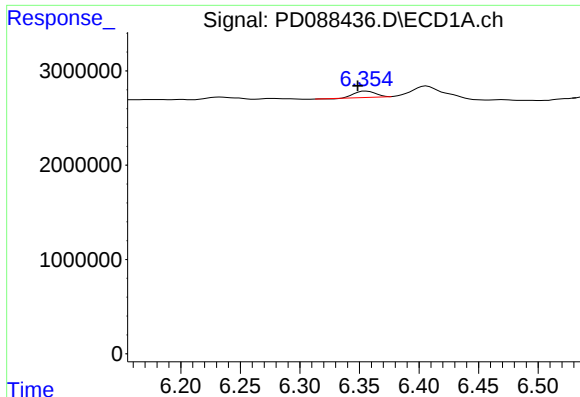
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

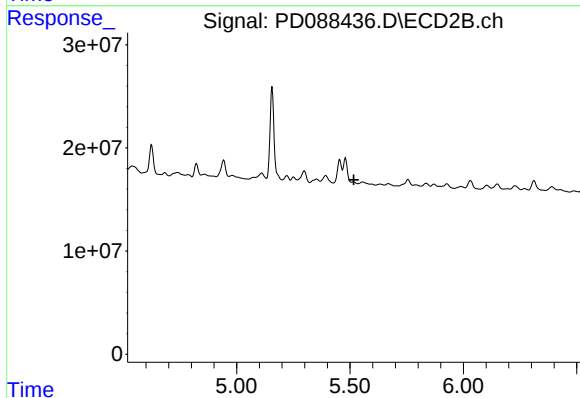
R.T.: 5.393 min
Delta R.T.: 0.014 min
Response: 9170135
Conc: 0.47 ng/ml



#13 Dieldrin

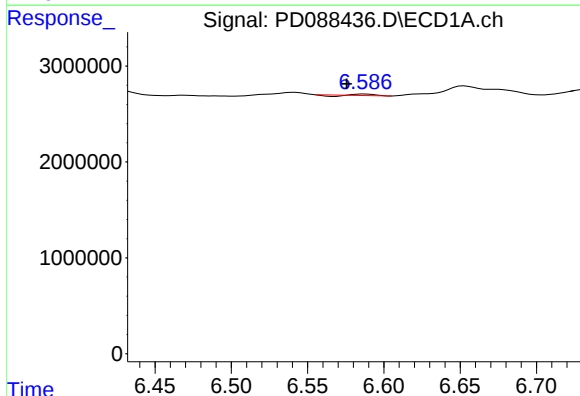
R.T.: 6.355 min
Delta R.T.: 0.007 min
Response: 822936
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BS



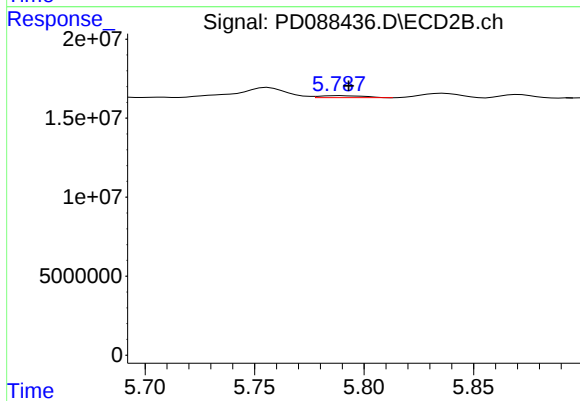
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: -10977617
Conc: N.D.



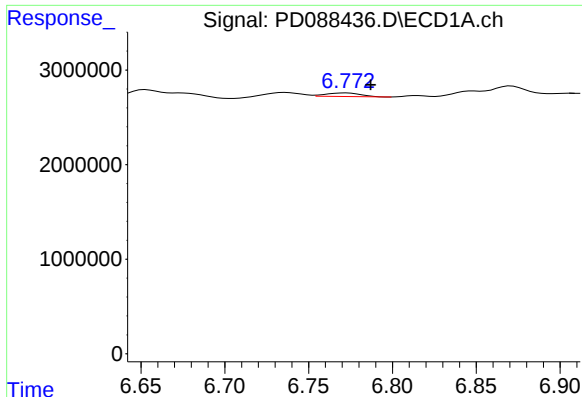
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.012 min
Response: 103607
Conc: 0.03 ng/ml



#14 Endrin

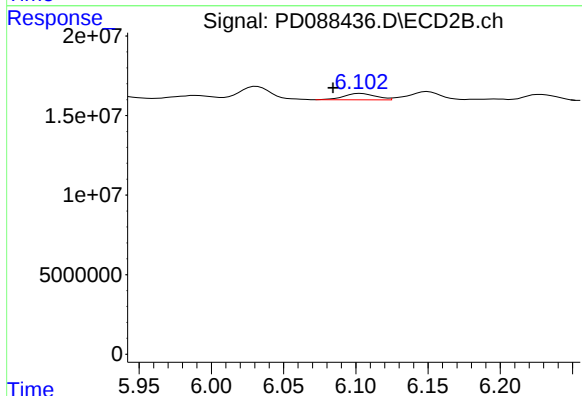
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 1746978
Conc: 0.10 ng/ml



#15 Endosulfan II

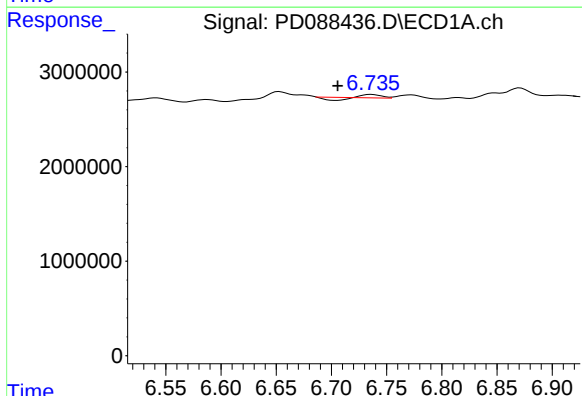
R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 552861
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BS



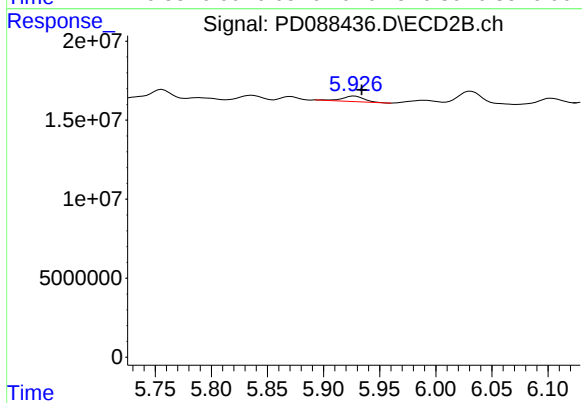
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: 0.019 min
Response: 6129008
Conc: 0.35 ng/ml



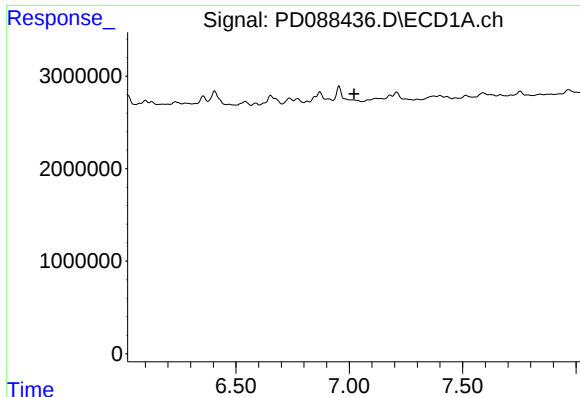
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.030 min
Response: 128022
Conc: 0.05 ng/ml



#16 4,4'-DDD

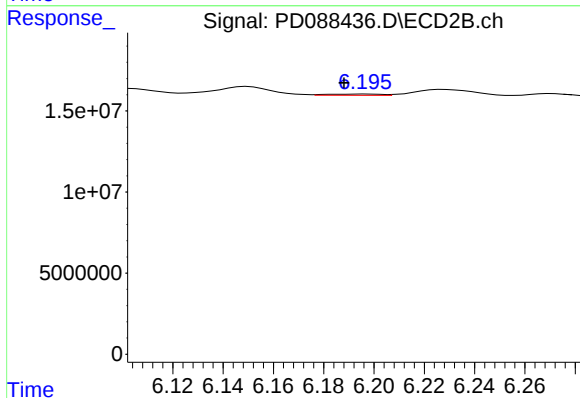
R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 4705438
Conc: 0.29 ng/ml



#17 4,4'-DDT

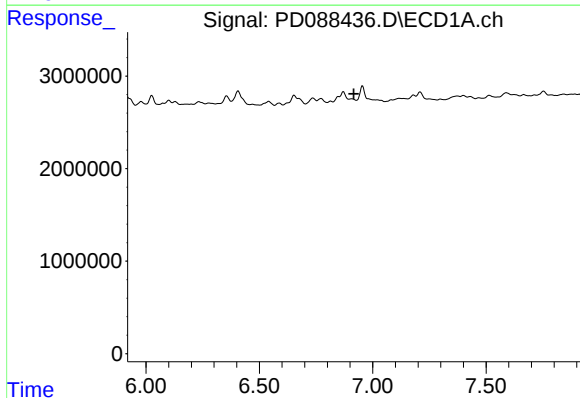
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167914BS



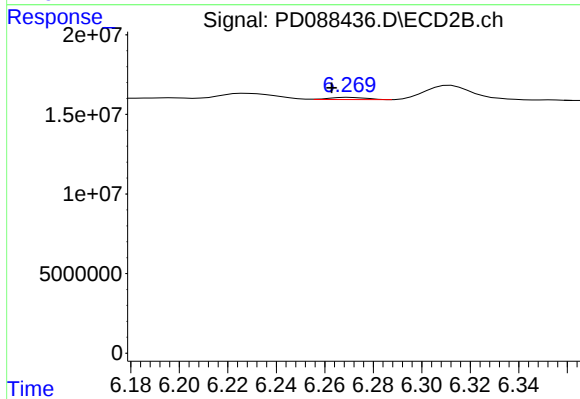
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.008 min
Response: 1247636
Conc: 0.07 ng/ml



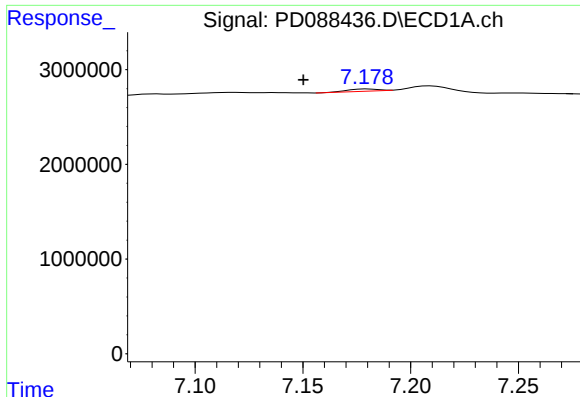
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

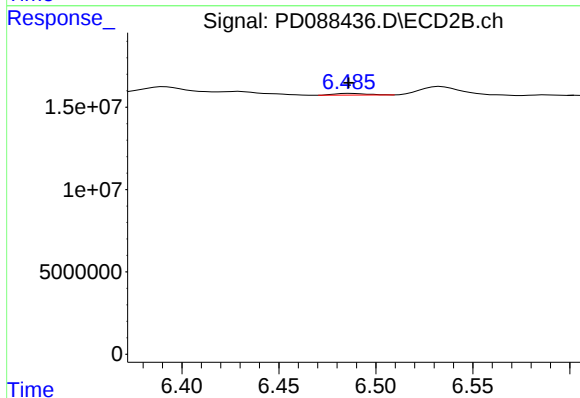
R.T.: 6.271 min
Delta R.T.: 0.008 min
Response: 1400853
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

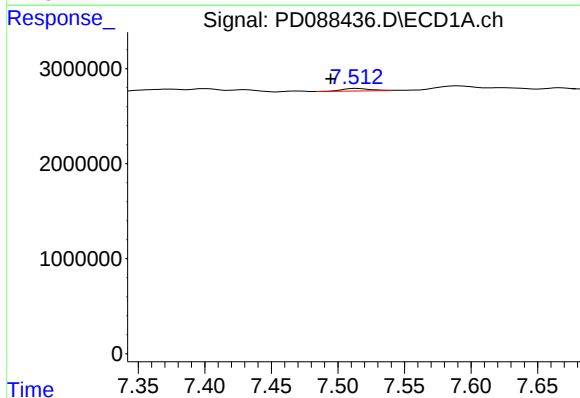
R.T.: 7.180 min
Delta R.T.: 0.030 min
Response: 222563
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BS



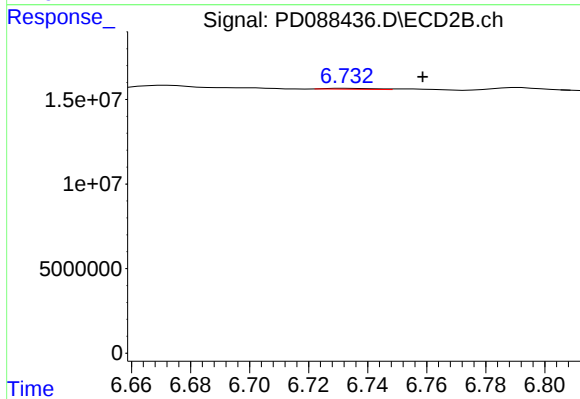
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1148813
Conc: 0.07 ng/ml



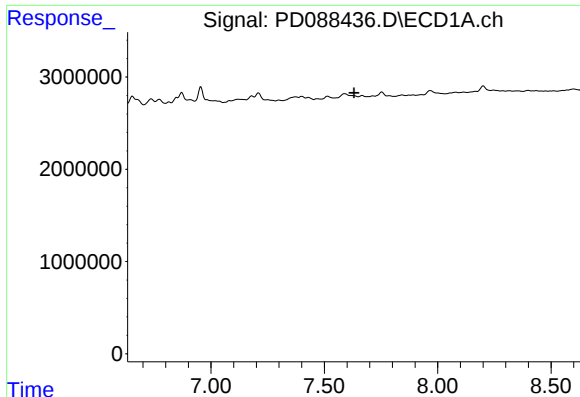
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.020 min
Response: 378248
Conc: 0.25 ng/ml



#20 Methoxychlor

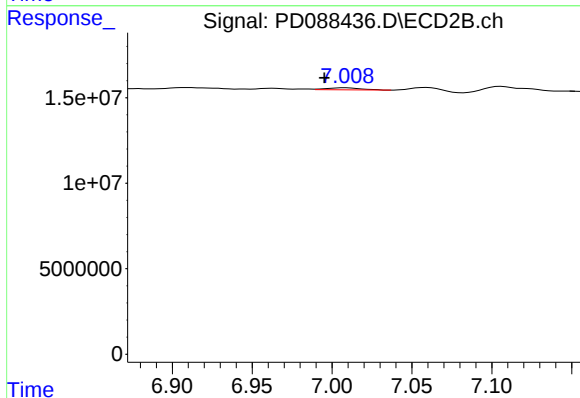
R.T.: 6.733 min
Delta R.T.: -0.025 min
Response: 670348
Conc: 0.07 ng/ml



#21 Endrin ketone

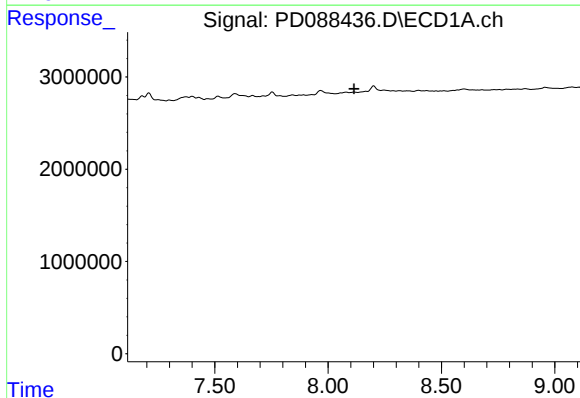
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167914BS



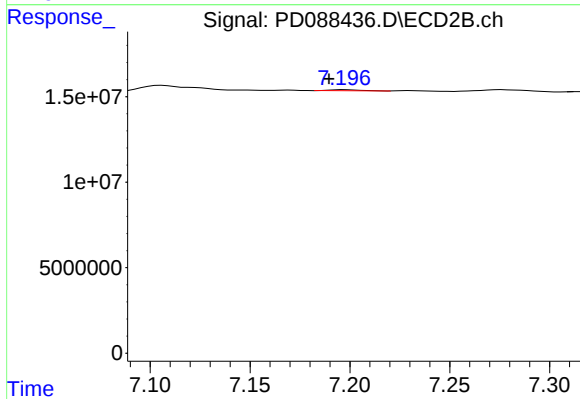
#21 Endrin ketone

R.T.: 7.009 min
Delta R.T.: 0.014 min
Response: 1704025
Conc: 0.09 ng/ml



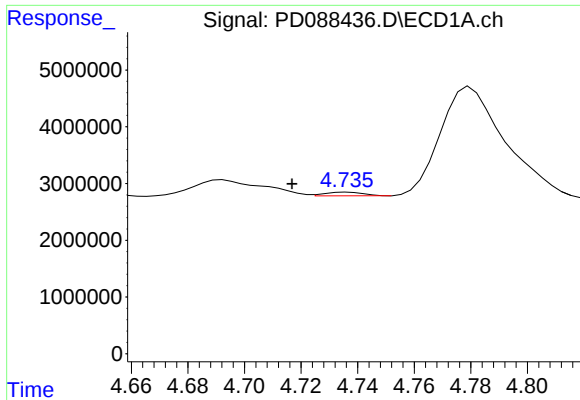
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

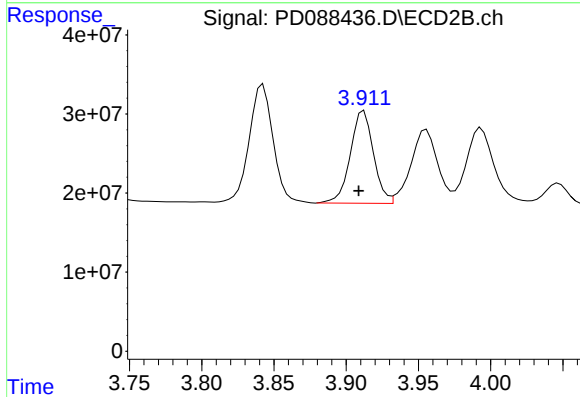
R.T.: 7.197 min
Delta R.T.: 0.008 min
Response: 713616
Conc: 0.05 ng/ml



#23 Chlordane-1

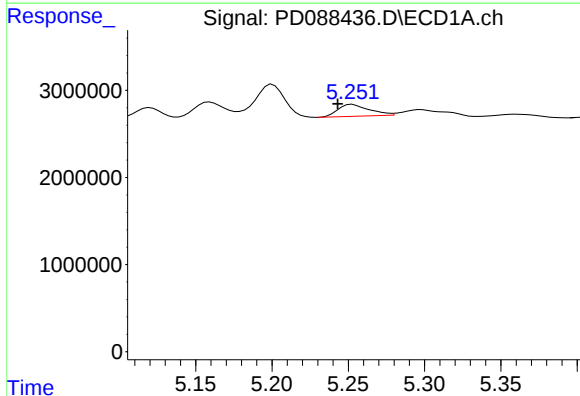
R.T.: 4.737 min
Delta R.T.: 0.020 min
Response: 608984
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BS



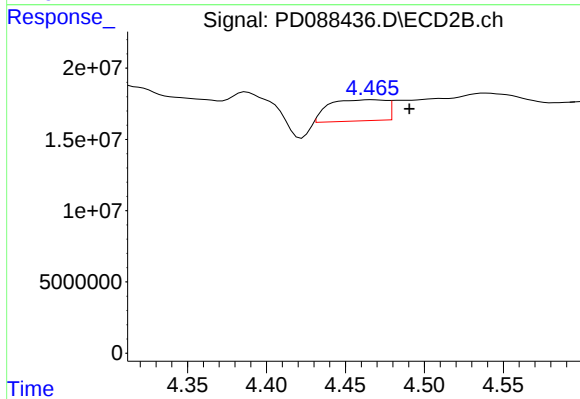
#23 Chlordane-1

R.T.: 3.912 min
Delta R.T.: 0.004 min
Response: 130551244
Conc: 162.84 ng/ml



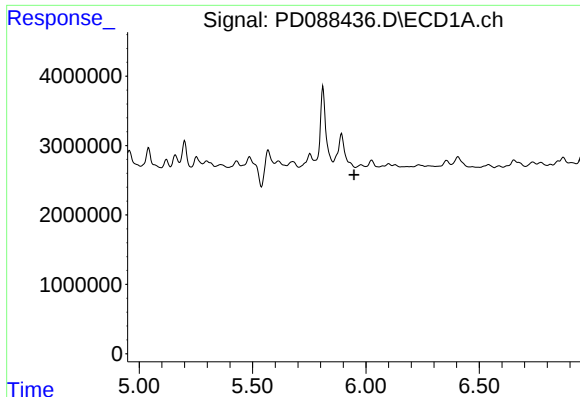
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.009 min
Response: 1957696
Conc: 11.76 ng/ml



#24 Chlordane-2

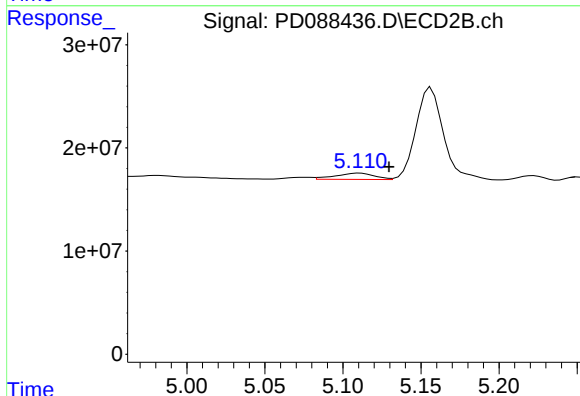
R.T.: 4.467 min
Delta R.T.: -0.024 min
Response: 36939696
Conc: 44.76 ng/ml



#25 Chlordane-3

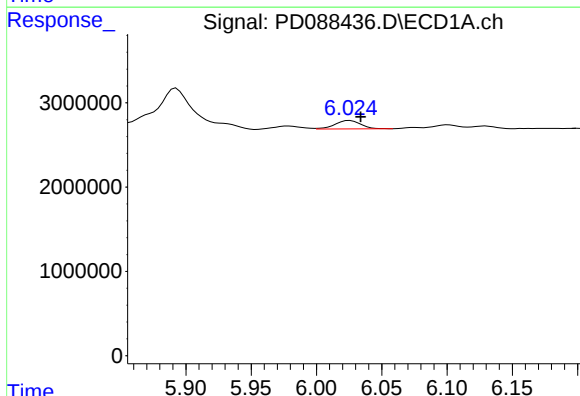
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167914BS



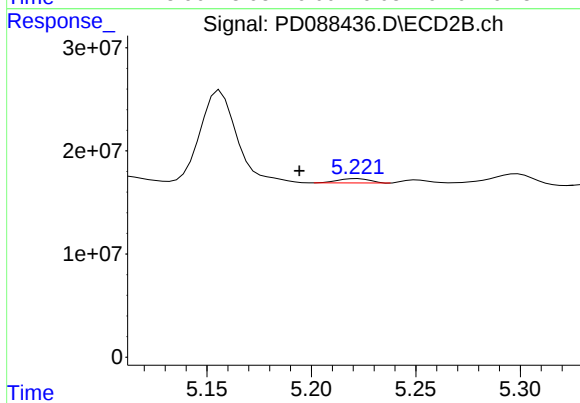
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: -0.019 min
Response: 10588495
Conc: 4.19 ng/ml



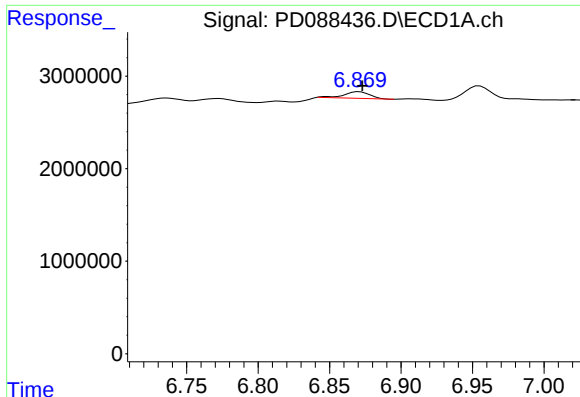
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 1383175
Conc: 1.70 ng/ml



#26 Chlordane-4

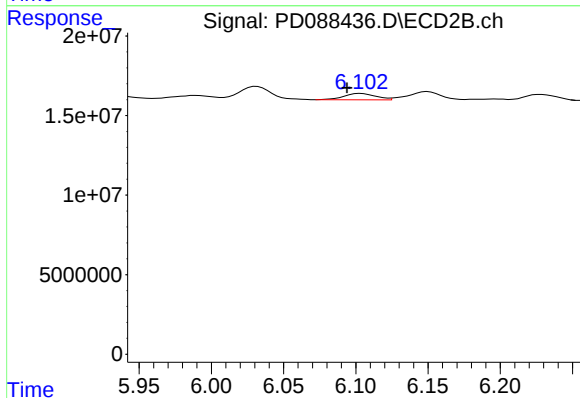
R.T.: 5.222 min
Delta R.T.: 0.028 min
Response: 4442667
Conc: 2.08 ng/ml



#27 Chlordane-5

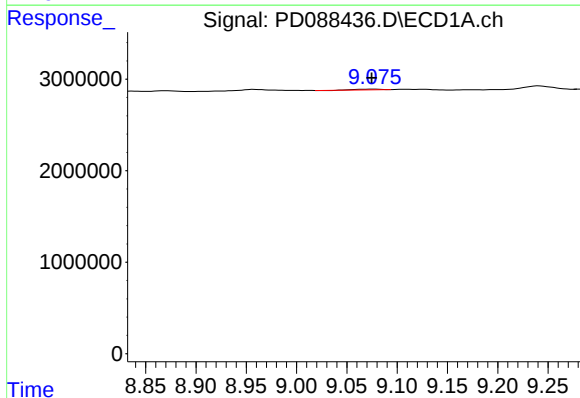
R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 870302
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167914BS



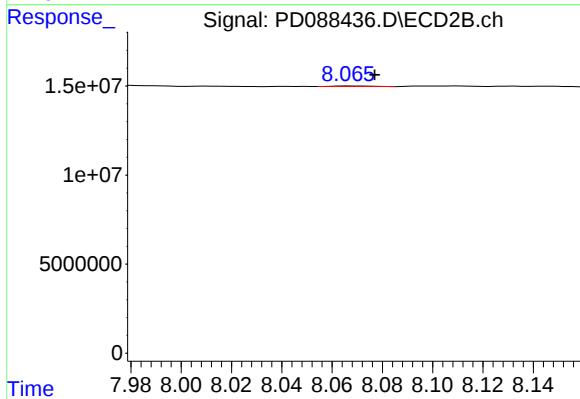
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 6129008
Conc: 6.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.002 min
Response: 128366
Conc: 0.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.010 min
Response: 339233
Conc: 0.02 ng/ml