

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 23:48
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:13:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.493	4.013	19686688	150.3E6	26.584	26.177
28)	SA Decachlor...	8.236	9.087	27369959	87545044	20.037	22.621
Target Compounds							
2)	A alpha-BHC	3.927	4.383f	194235	51670	0.173	0.006 #
3)	MA gamma-BHC...	4.217	4.696	501382	114382	0.447	0.015 #
4)	MA Heptachlor	4.543f	5.199	44151	549648	0.037	0.076 #
5)	MB Aldrin	4.761	5.496	119856	1087702	0.107	0.162 #
6)	B beta-BHC	4.475	4.889f	1121981	2451187	1.965	0.663 #
8)	B Heptachlo...	0.000	5.904	0	449800	N.D.	0.087 #
9)	A Endosulfan I	5.539	6.249	28350	353133	0.026	0.064 #
10)	B gamma-Chl...	0.000	6.127	0	811672	N.D.	0.135 #
11)	B alpha-Chl...	0.000	6.198	0	579494	N.D.	0.097 #
12)	B 4,4'-DDE	0.000	6.356	0	387422	N.D.	0.067 #
13)	MA Dieldrin	5.786	6.511	125586	557266	0.108	0.095
15)	B Endosulfa...	6.319	6.943	360369	339559	0.334	0.070 #
17)	MA 4,4'-DDT	6.415	0.000	103401	0	0.094	N.D. #
18)	B Endrin al...	0.000	7.063	0	183075	N.D.	0.047 #
20)	A Methoxychlor	0.000	7.610	0	388118	N.D.	0.147 #
21)	B Endrin ke...	0.000	7.760	0	1159510	N.D.	0.203 #
22)	Mirex	7.382	8.199	490448	392830	0.406	0.099 #
23)	Chlordane-1	4.392f	0.000	1139599	0	34.021	N.D. #
24)	Chlordane-2	4.856	5.496f	16290	1087702	0.401	4.702 #
25)	Chlordane-3	0.000	6.127	0	811672	N.D.	0.990 #
26)	Chlordane-4	0.000	6.198	0	579494	N.D.	0.604 #
27)	Chlordane-5	6.319	0.000	360369	0	7.415	N.D. #

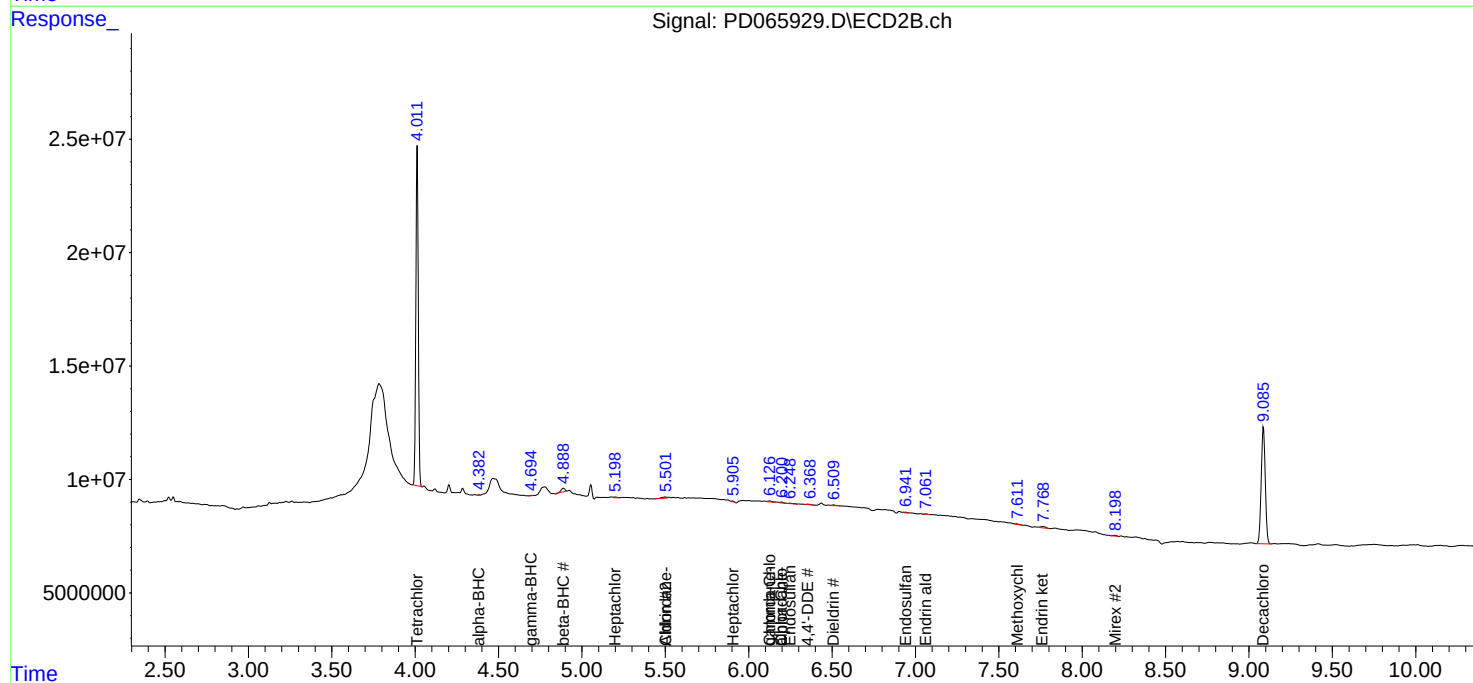
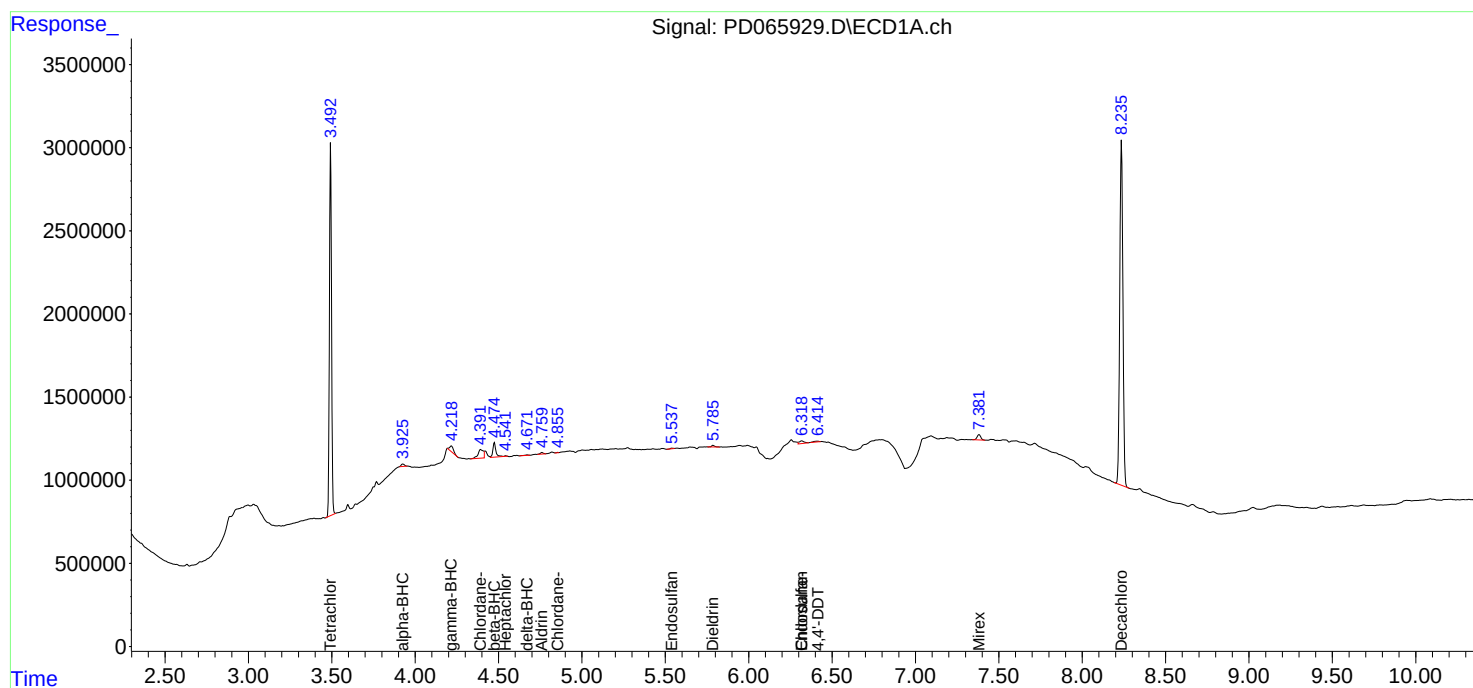
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

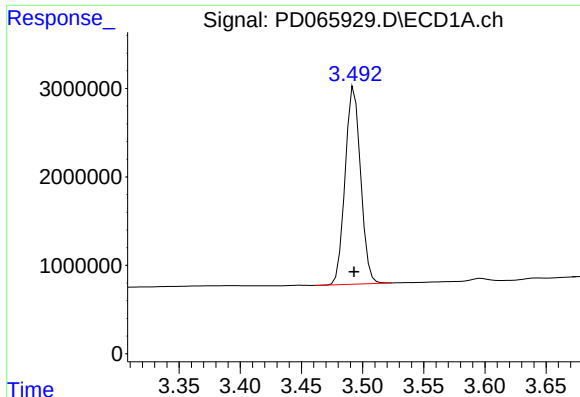
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 23:48
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Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Sep 28 02:13:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
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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

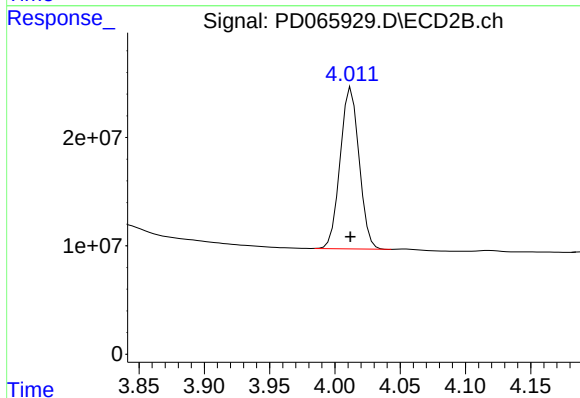




#1 Tetrachloro-m-xylene

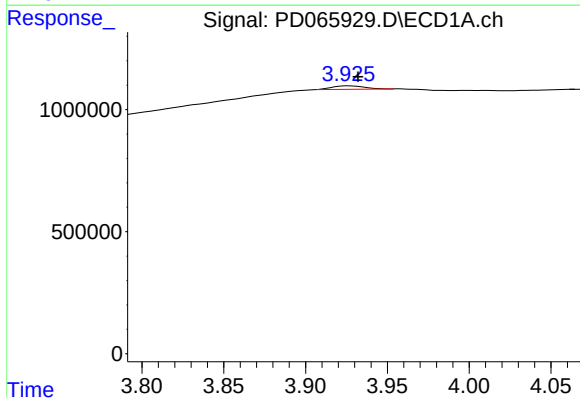
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 19686688
Conc: 26.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



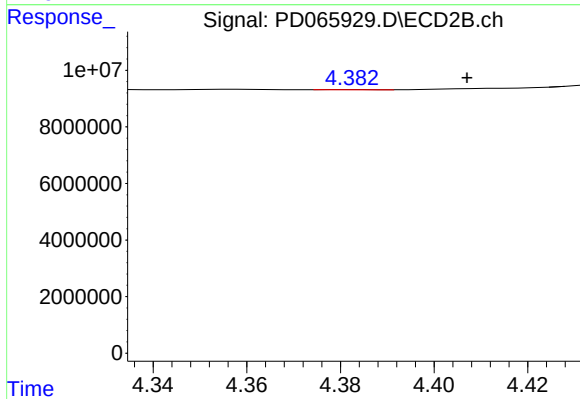
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 150312193
Conc: 26.18 ng/ml



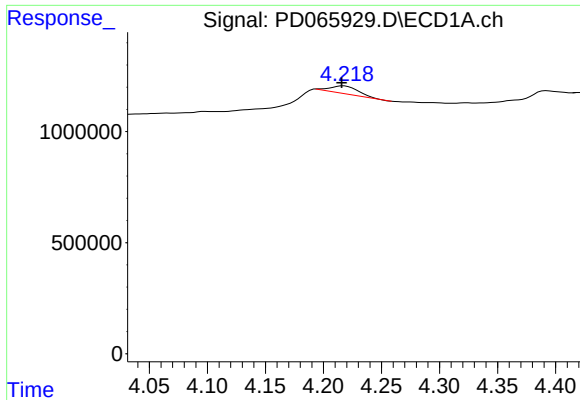
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: -0.005 min
Response: 194235
Conc: 0.17 ng/ml



#2 alpha-BHC

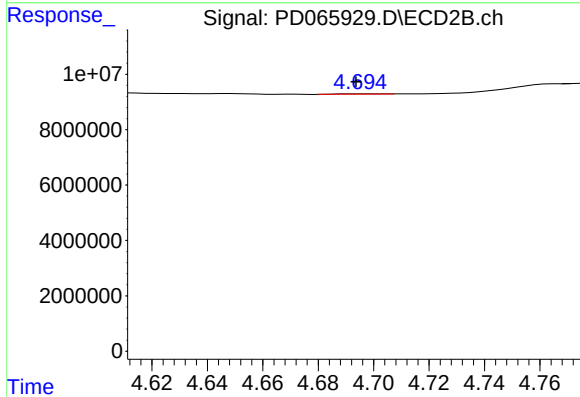
R.T.: 4.383 min
Delta R.T.: -0.024 min
Response: 51670
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

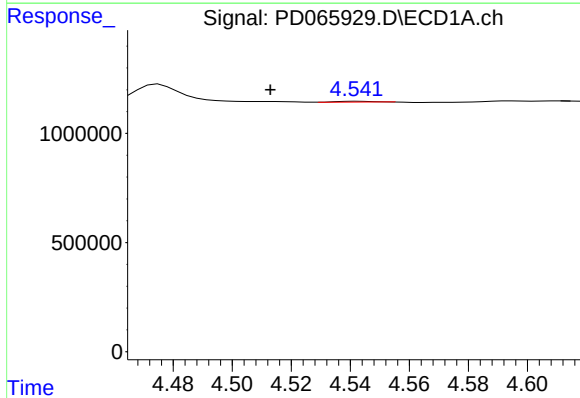
R.T.: 4.217 min
Delta R.T.: 0.001 min
Response: 501382
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



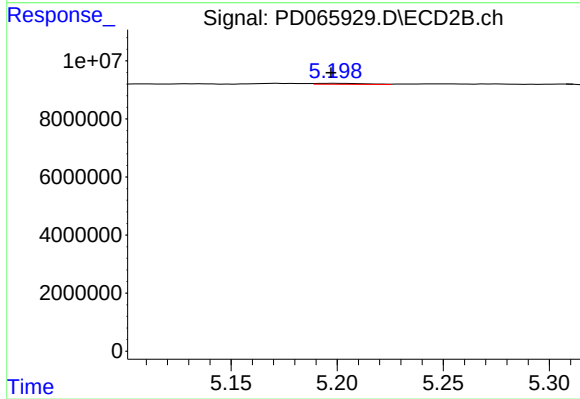
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 114382
Conc: 0.01 ng/ml



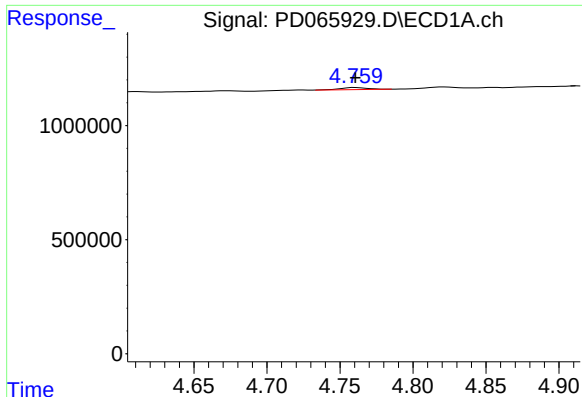
#4 Heptachlor

R.T.: 4.543 min
Delta R.T.: 0.030 min
Response: 44151
Conc: 0.04 ng/ml



#4 Heptachlor

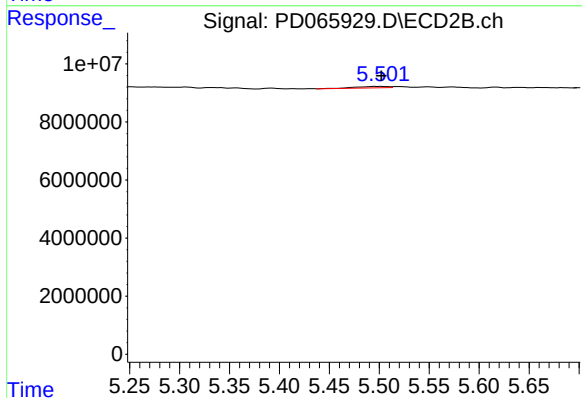
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 549648
Conc: 0.08 ng/ml



#5 Aldrin

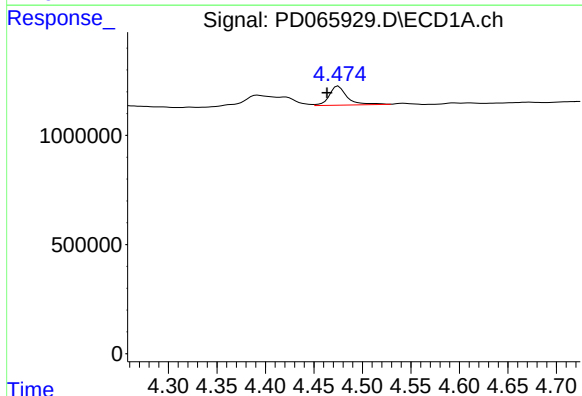
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 119856
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



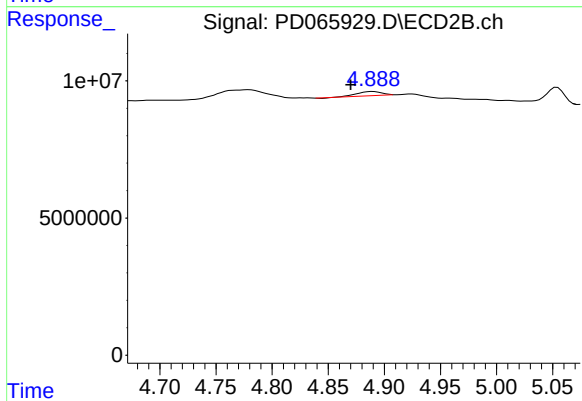
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 1087702
Conc: 0.16 ng/ml



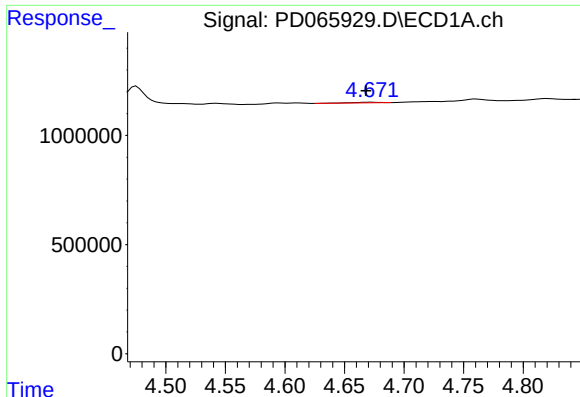
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 1121981
Conc: 1.97 ng/ml



#6 beta-BHC

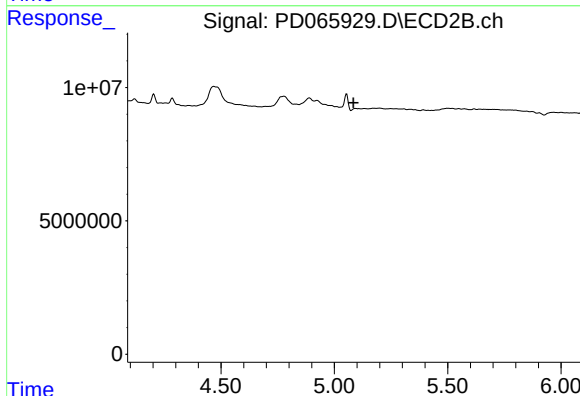
R.T.: 4.889 min
Delta R.T.: 0.019 min
Response: 2451187
Conc: 0.66 ng/ml



#7 delta-BHC

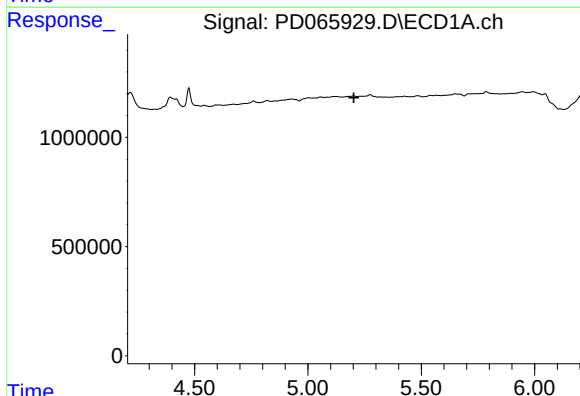
R.T.: 4.672 min
Delta R.T.: 0.004 min
Response: 47501
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



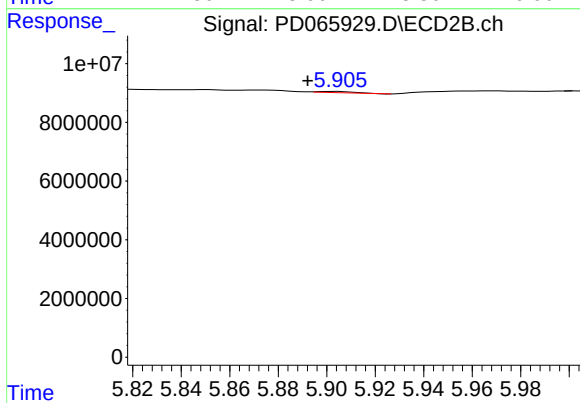
#7 delta-BHC

R.T.: 5.092 min
Delta R.T.: 0.007 min
Response: -2589586
Conc: N.D.



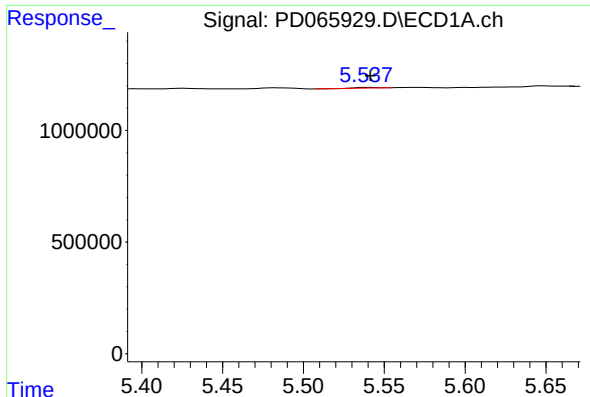
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

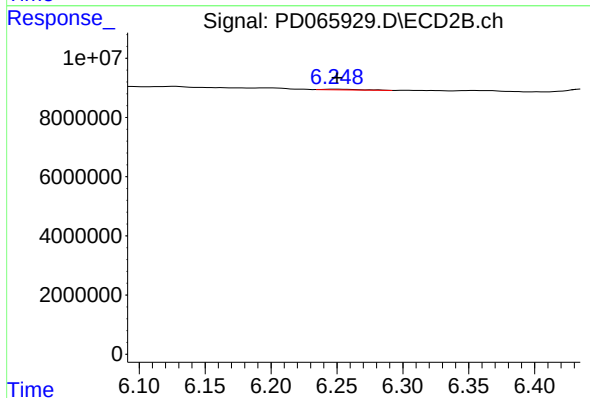
R.T.: 5.904 min
Delta R.T.: 0.012 min
Response: 449800
Conc: 0.09 ng/ml



#9 Endosulfan I

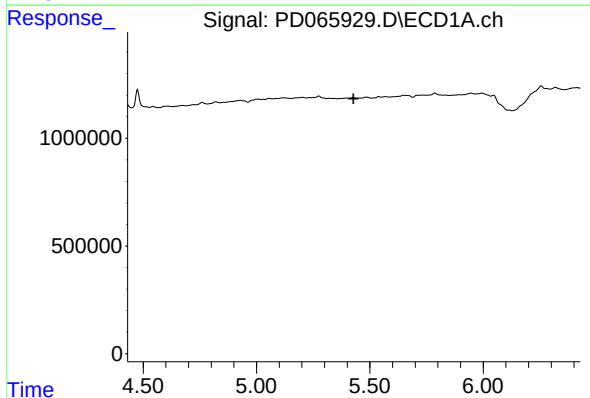
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 28350
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



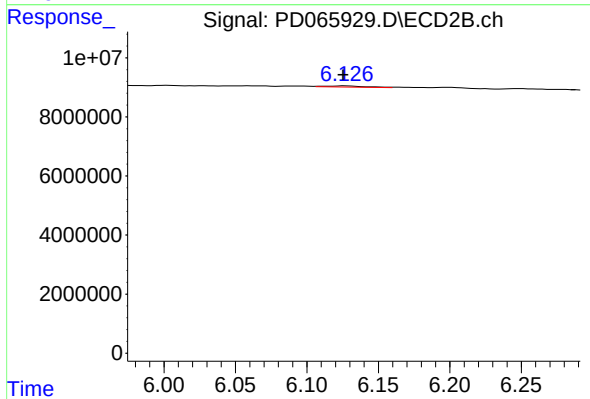
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 353133
Conc: 0.06 ng/ml



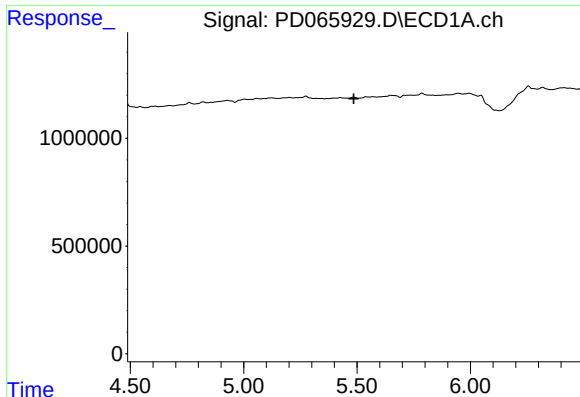
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

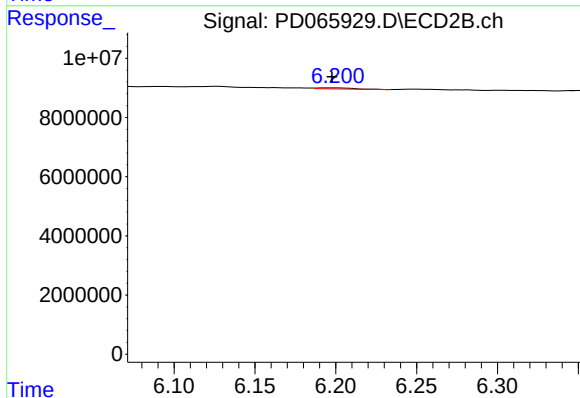
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 811672
Conc: 0.14 ng/ml



#11 alpha-Chlordane

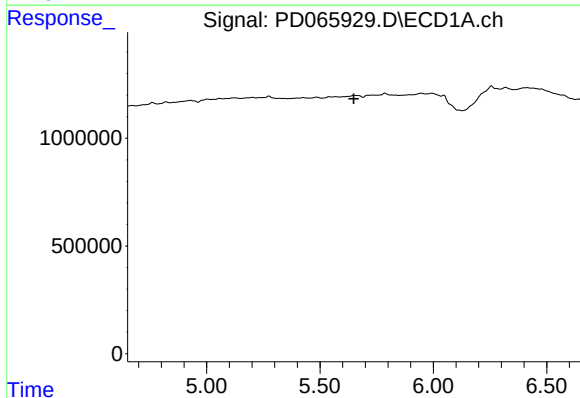
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



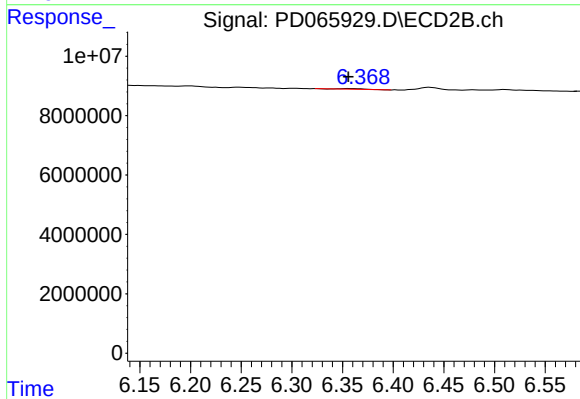
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 579494
Conc: 0.10 ng/ml



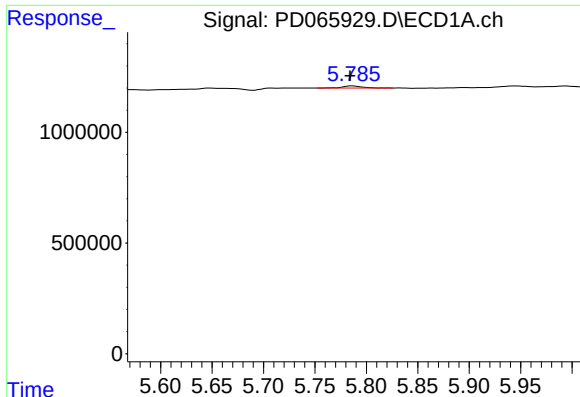
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

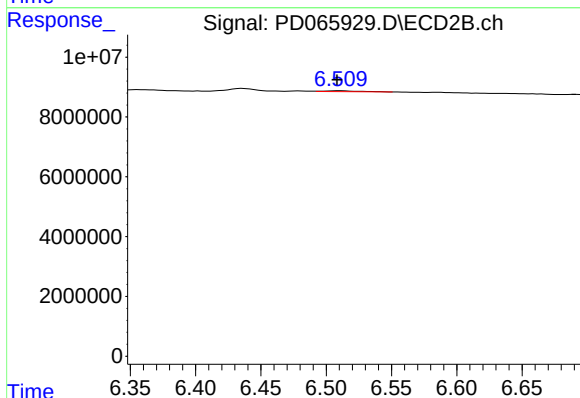
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 387422
Conc: 0.07 ng/ml



#13 Dieldrin

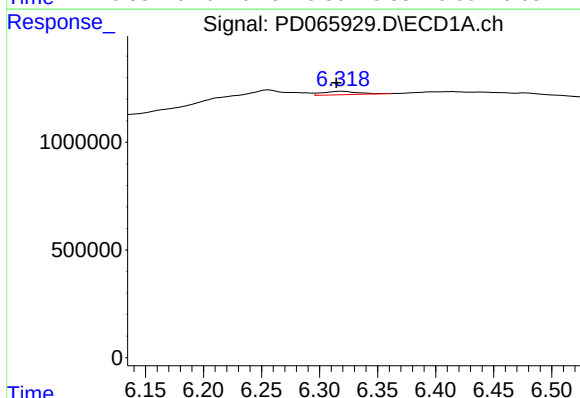
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 125586
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



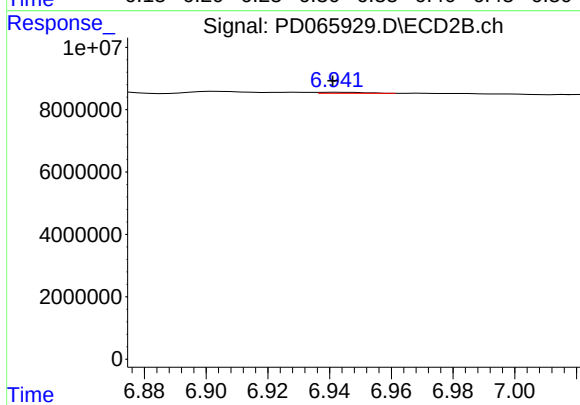
#13 Dieldrin

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 557266
Conc: 0.09 ng/ml



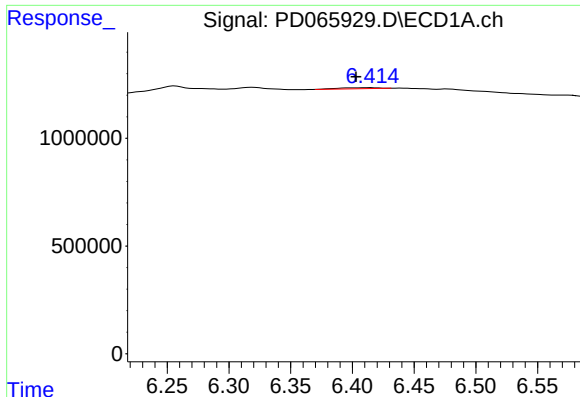
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 360369
Conc: 0.33 ng/ml



#15 Endosulfan II

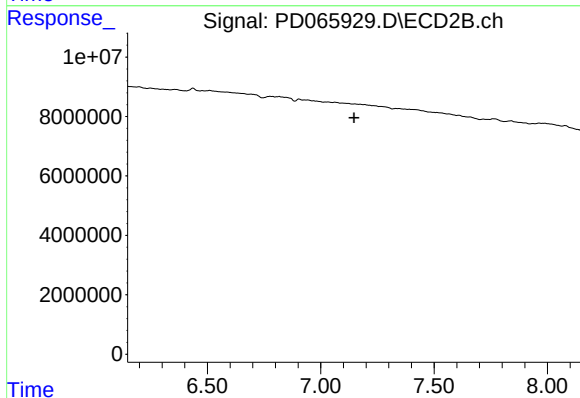
R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 339559
Conc: 0.07 ng/ml



#17 4,4'-DDT

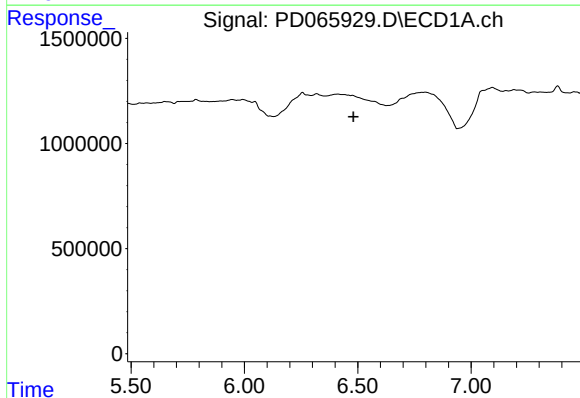
R.T.: 6.415 min
Delta R.T.: 0.012 min
Response: 103401
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



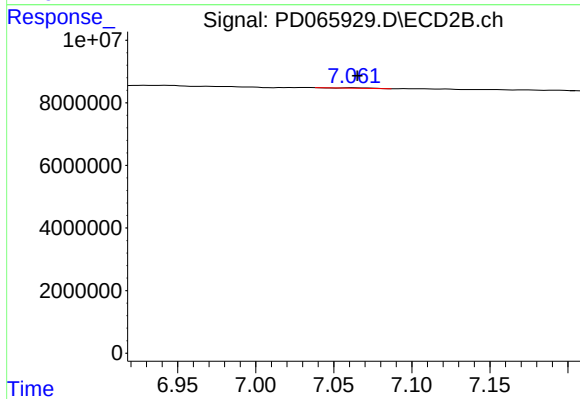
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



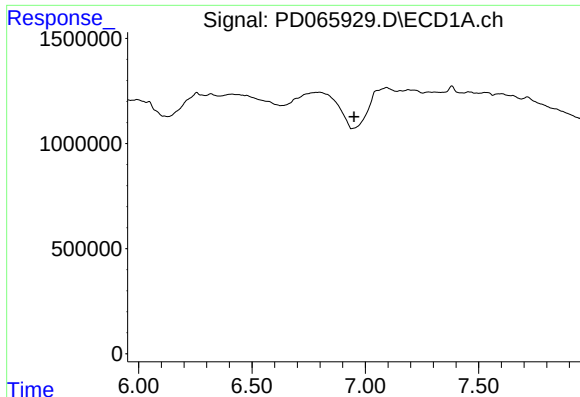
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

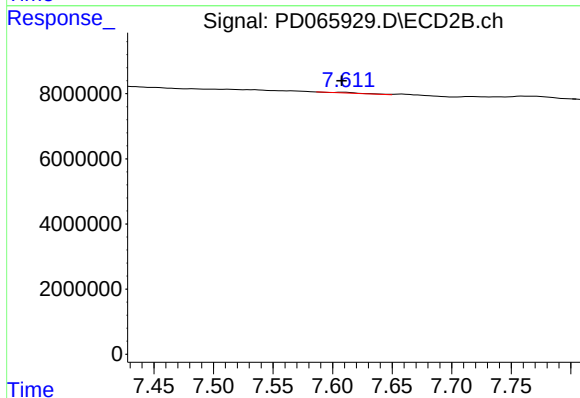
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 183075
Conc: 0.05 ng/ml



#20 Methoxychlor

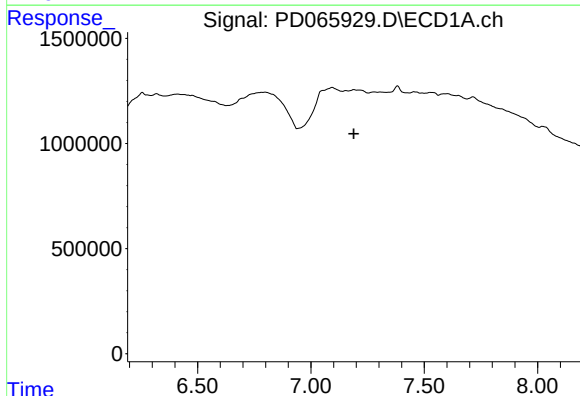
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



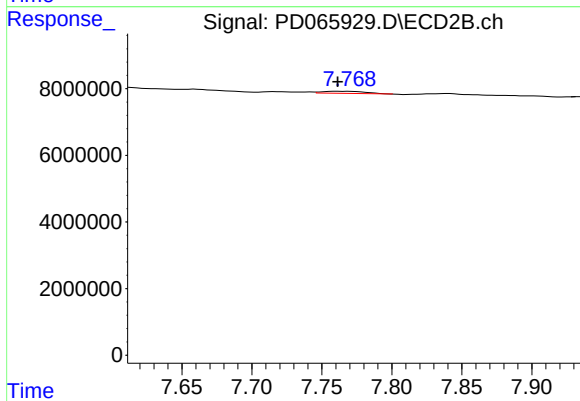
#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 388118
Conc: 0.15 ng/ml



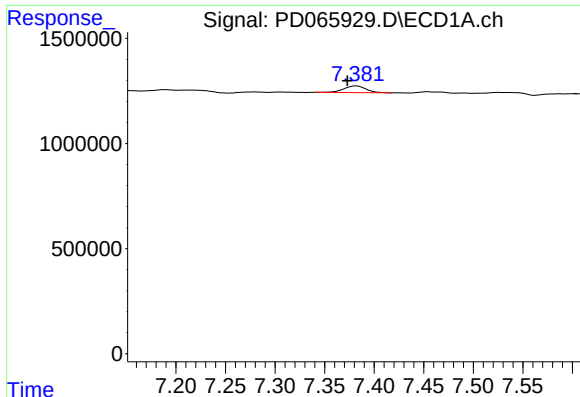
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 1159510
Conc: 0.20 ng/ml



#22 Mirex

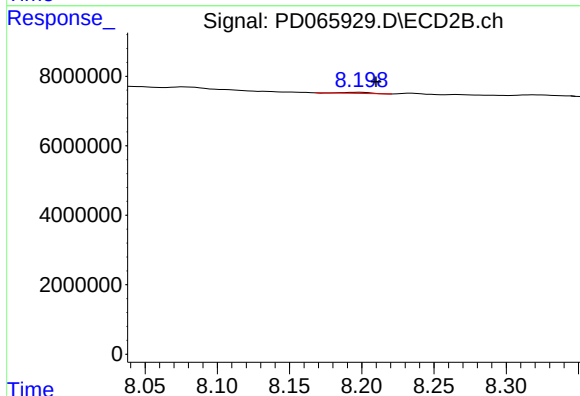
R.T.: 7.382 min

Delta R.T.: 0.009 min

Response: 490448

Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



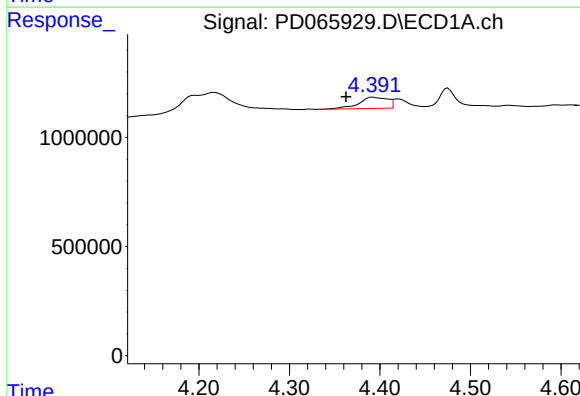
#22 Mirex

R.T.: 8.199 min

Delta R.T.: -0.011 min

Response: 392830

Conc: 0.10 ng/ml



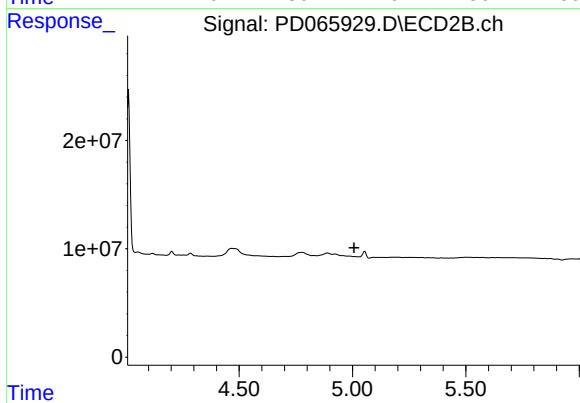
#23 Chlordane-1

R.T.: 4.392 min

Delta R.T.: 0.030 min

Response: 1139599

Conc: 34.02 ng/ml



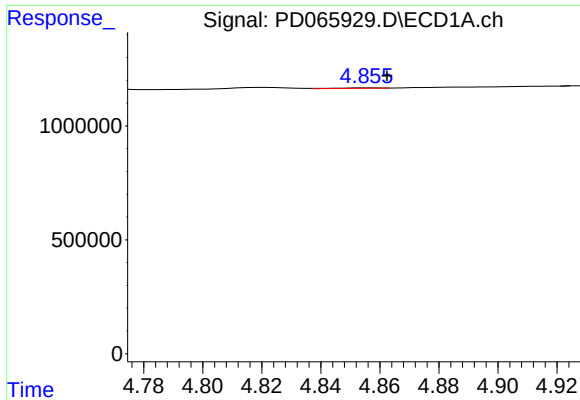
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T.: 5.007 min

Response: 0

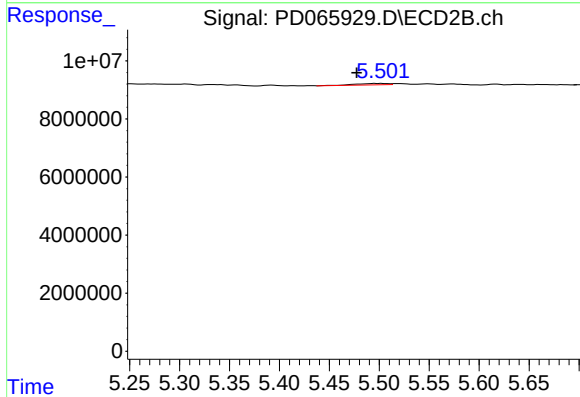
Conc: N.D.



#24 Chlordane-2

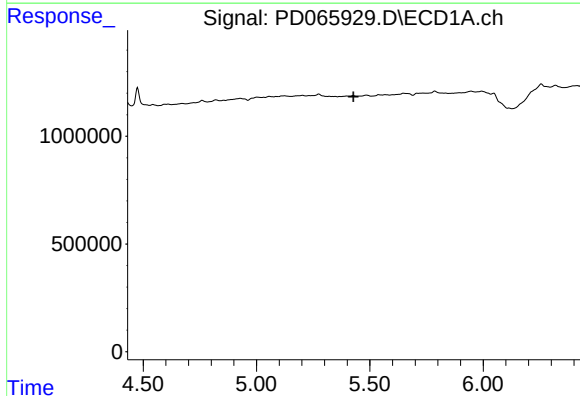
R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 16290
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



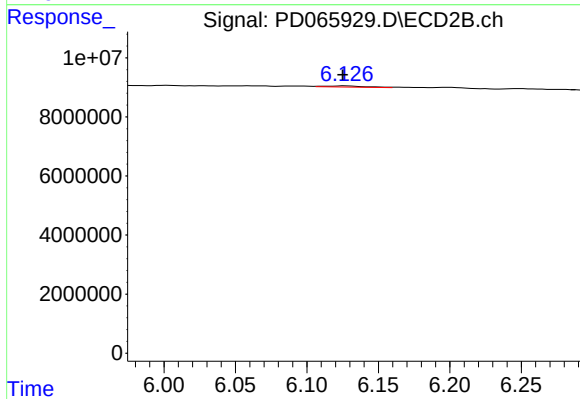
#24 Chlordane-2

R.T.: 5.496 min
Delta R.T.: 0.019 min
Response: 1087702
Conc: 4.70 ng/ml



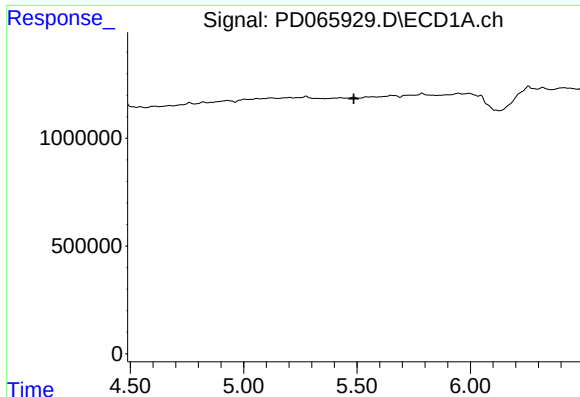
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#25 Chlordane-3

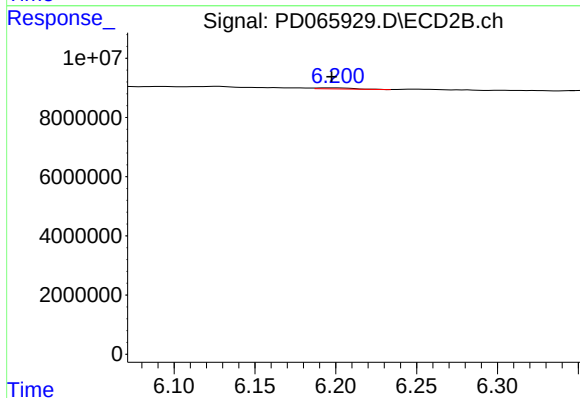
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 811672
Conc: 0.99 ng/ml



#26 Chlordane-4

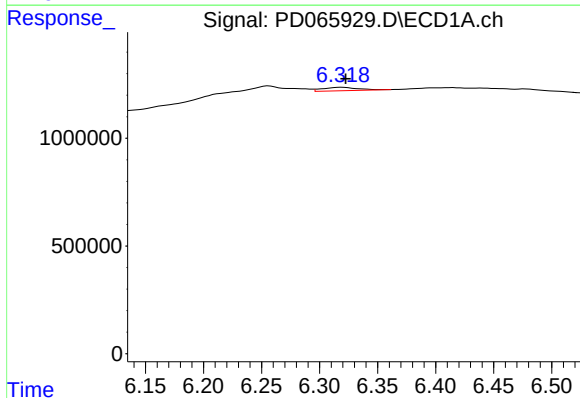
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



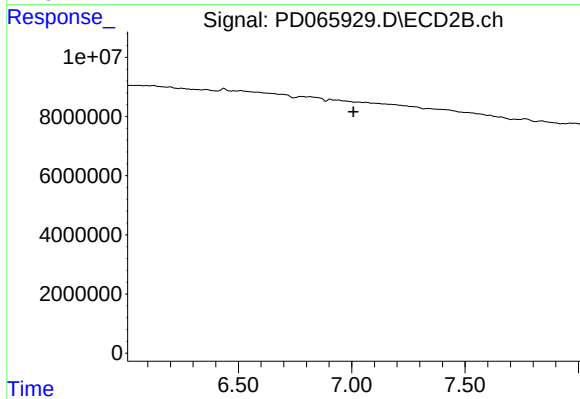
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 579494
Conc: 0.60 ng/ml



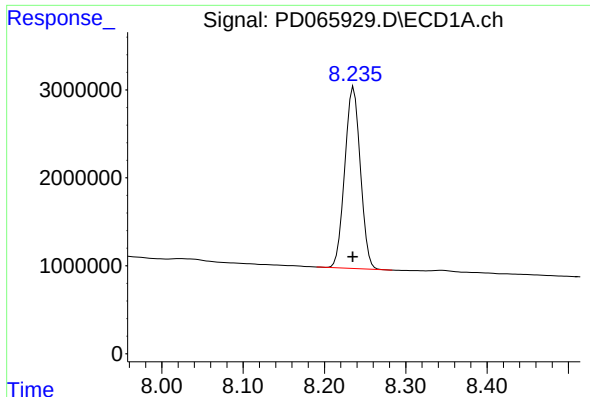
#27 Chlordane-5

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 360369
Conc: 7.41 ng/ml



#27 Chlordane-5

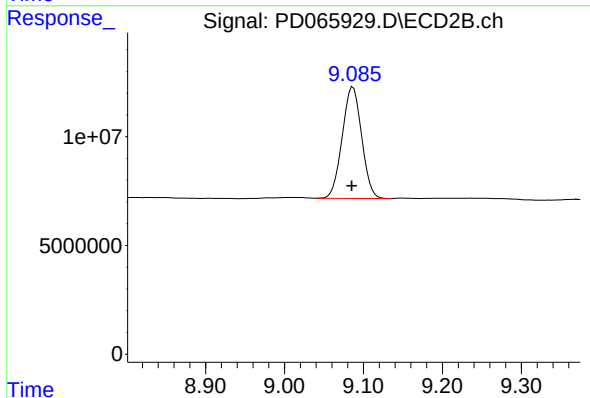
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 27369959
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 87545044
Conc: 22.62 ng/ml