

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 02:05
 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 02:28:20 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	19511954	150.0E6	26.348	26.130
2)	SA Decachlor...	8.236	9.086	27910440	91045741	20.433	23.525
Target Compounds							
2)	A alpha-BHC	3.926	4.403	235071	307802	0.209	0.037 #
3)	MA gamma-BHC...	4.217	4.694	493685	214537	0.440	0.028 #
4)	MA Heptachlor	4.516	5.198	63354	857015	0.053	0.118 #
5)	MB Aldrin	4.762	5.496	146839	708953	0.131	0.105
6)	B beta-BHC	4.475	4.891f	1215183	2202534	2.129	0.596 #
8)	B Heptachlo...	0.000	5.907	0	778992	N.D.	0.151 #
9)	A Endosulfan I	5.544	6.238	19047	210113	0.018	0.038 #
10)	B gamma-Chl...	5.428	6.125	149683	587472	0.124	0.098
11)	B alpha-Chl...	5.487	6.196	148326	562499	0.125	0.094 #
12)	B 4,4'-DDE	5.675f	6.362	336596	395925	0.309	0.069 #
13)	MA Dieldrin	0.000	6.504	0	565268	N.D.	0.096 #
15)	B Endosulfa...	6.319	6.940	505951	992365	0.468	0.205 #
17)	MA 4,4'-DDT	6.407	7.161	110084	86848	0.100	0.017 #
19)	B Endosulfa...	6.693	7.295	96544	294035	0.085	0.060 #
20)	A Methoxychlor	0.000	7.614	0	544679	N.D.	0.207 #
21)	B Endrin ke...	0.000	7.763	0	3402866	N.D.	0.597 #
22)	Mirex	7.383	8.196	1190376	802813	0.986	0.203 #
23)	Chlordane-1	4.391f	0.000	744607	0	22.229	N.D. #
24)	Chlordane-2	4.854	5.496f	27656	708953	0.681	3.065 #
25)	Chlordane-3	5.428	6.125	149683	587472	1.270	0.716 #
26)	Chlordane-4	5.487	6.196	148326	562499	1.502	0.586 #
27)	Chlordane-5	6.319	0.000	505951	0	10.410	N.D. #

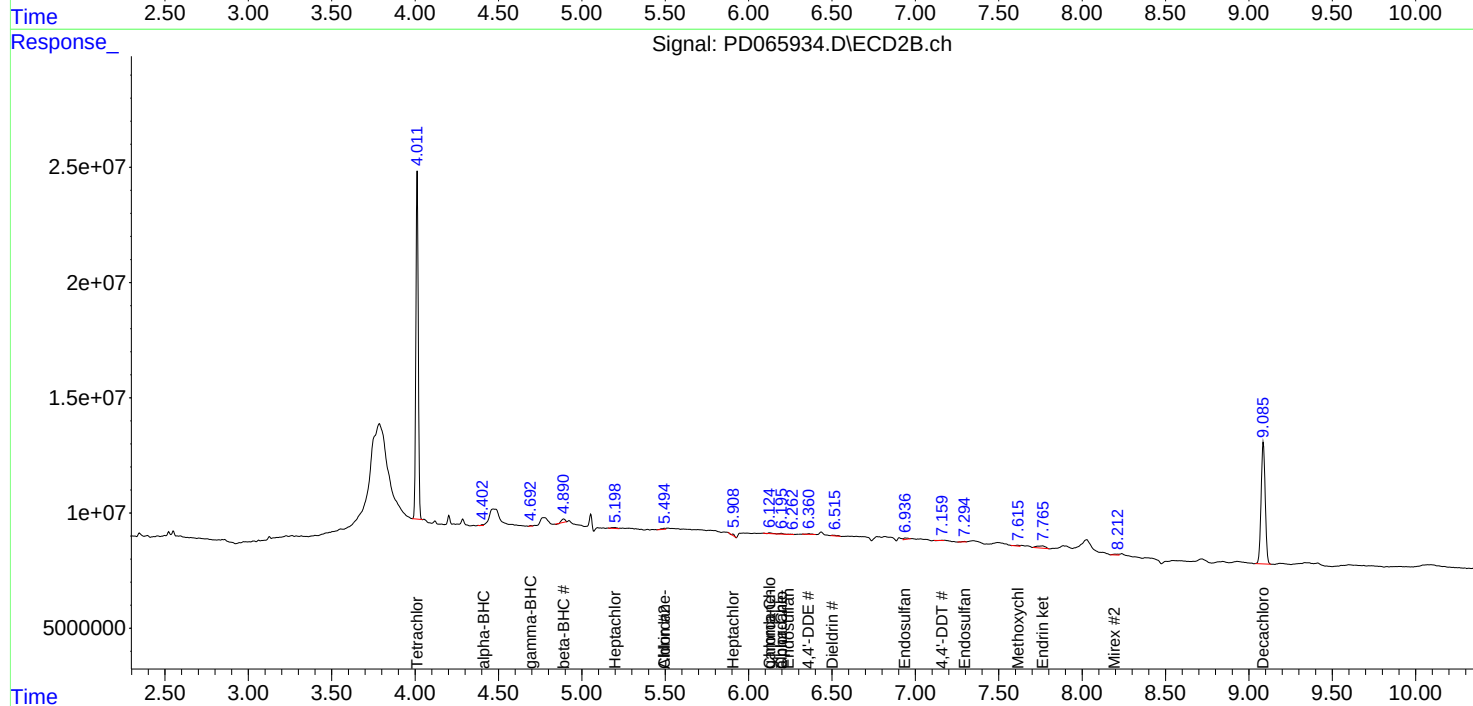
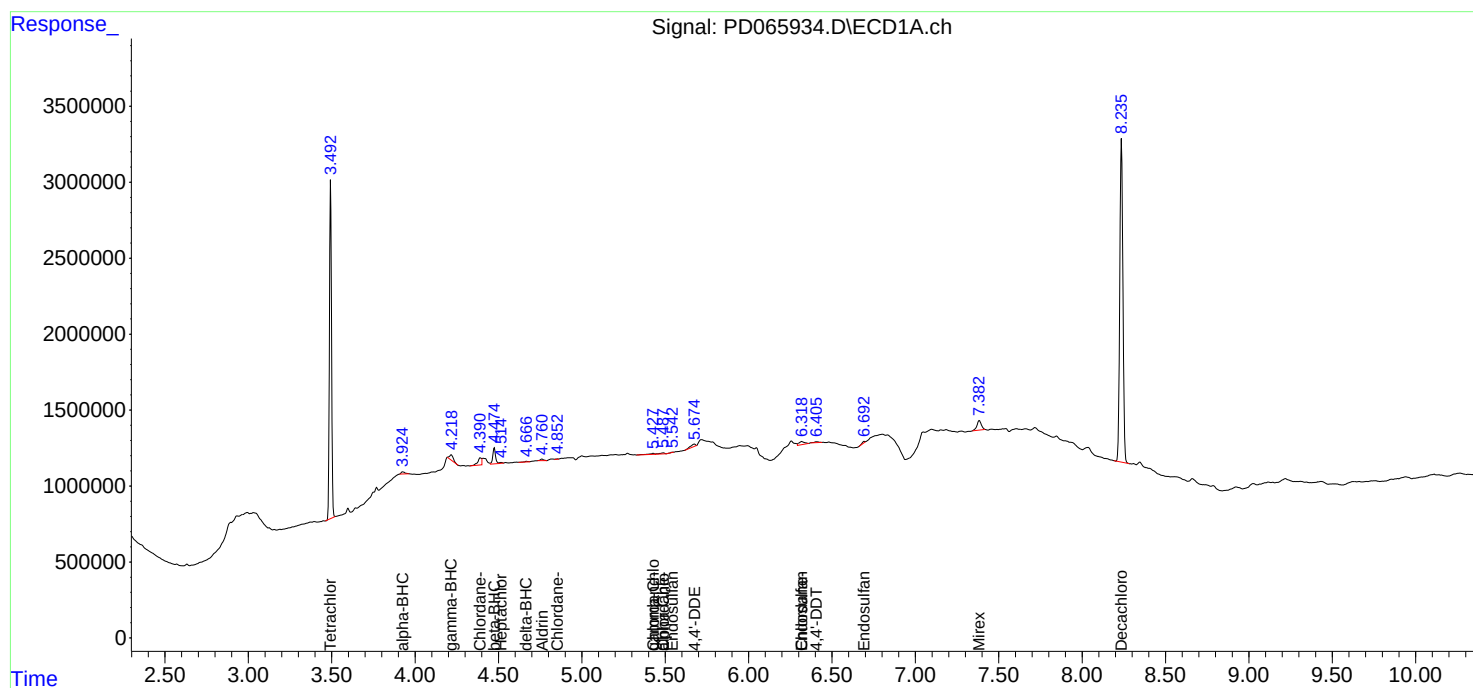
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

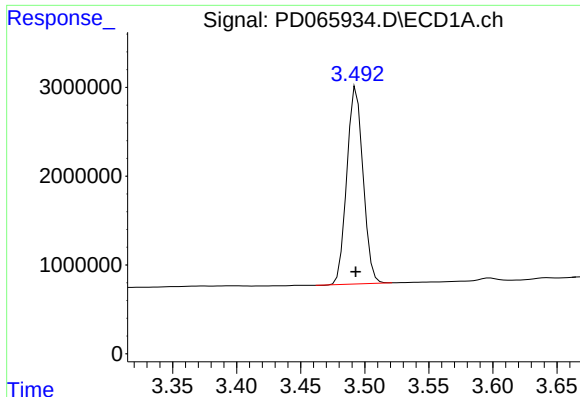
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 02:05
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Sep 28 02:28:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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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

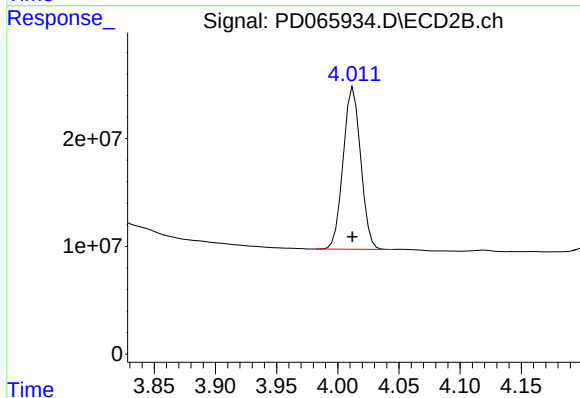




#1 Tetrachloro-m-xylene

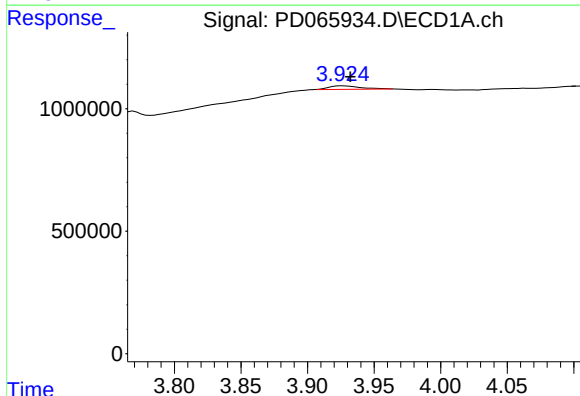
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 19511954
Conc: 26.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



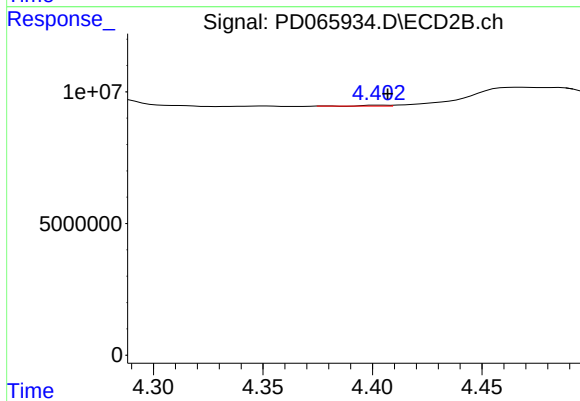
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 150044506
Conc: 26.13 ng/ml



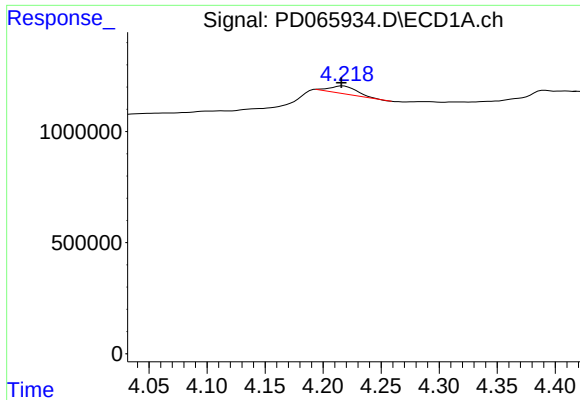
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: -0.006 min
Response: 235071
Conc: 0.21 ng/ml



#2 alpha-BHC

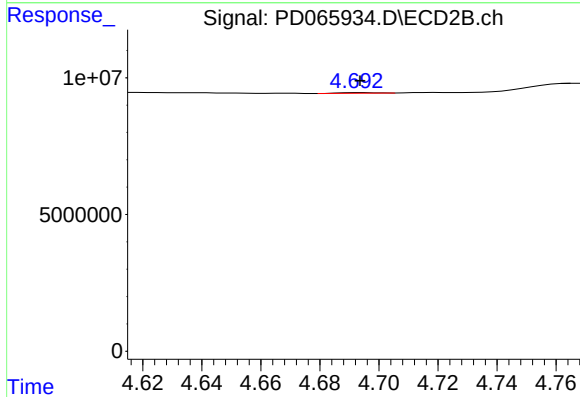
R.T.: 4.403 min
Delta R.T.: -0.004 min
Response: 307802
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

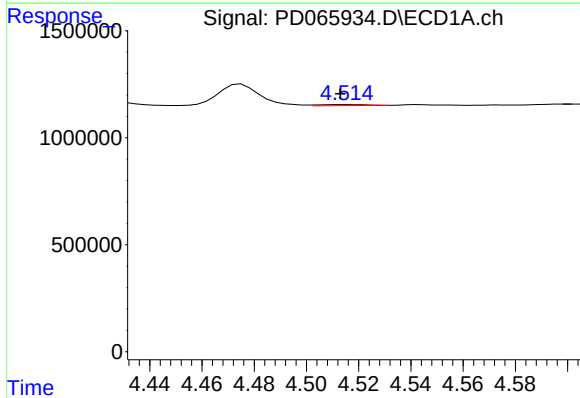
R.T.: 4.217 min
Delta R.T.: 0.001 min
Response: 493685
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



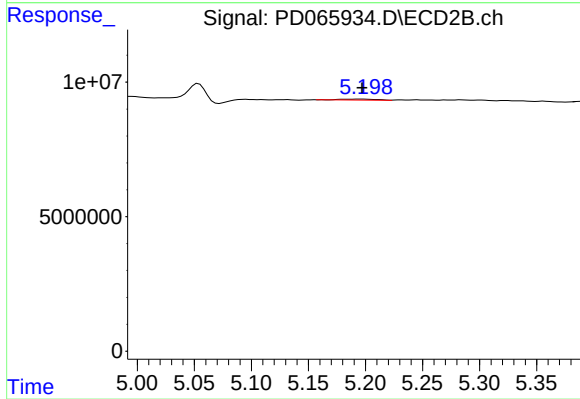
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 214537
Conc: 0.03 ng/ml



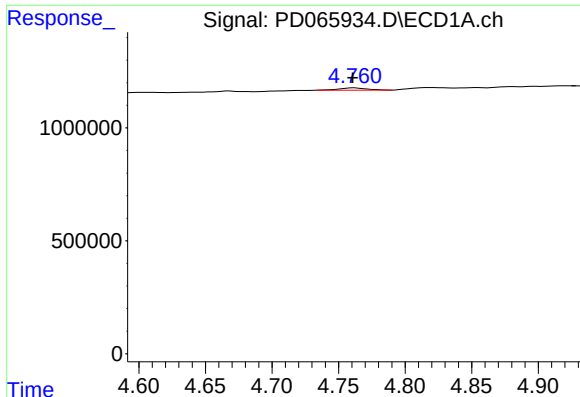
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.003 min
Response: 63354
Conc: 0.05 ng/ml



#4 Heptachlor

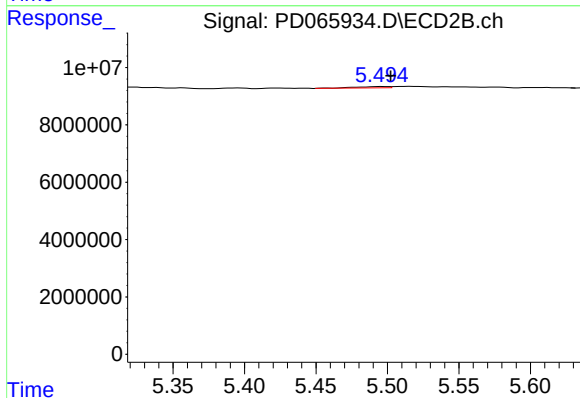
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 857015
Conc: 0.12 ng/ml



#5 Aldrin

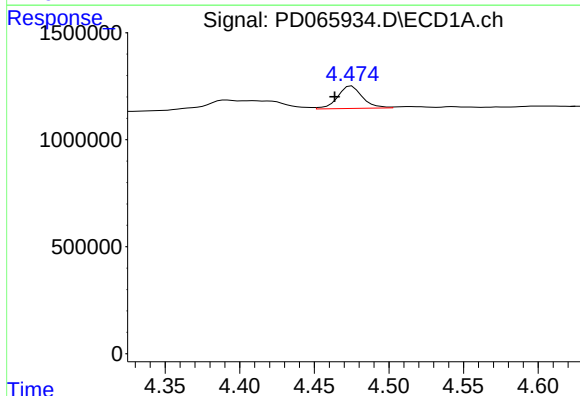
R.T.: 4.762 min
Delta R.T.: 0.001 min
Response: 146839
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



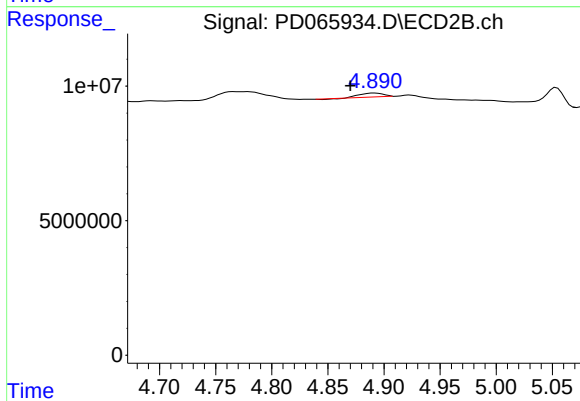
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 708953
Conc: 0.11 ng/ml



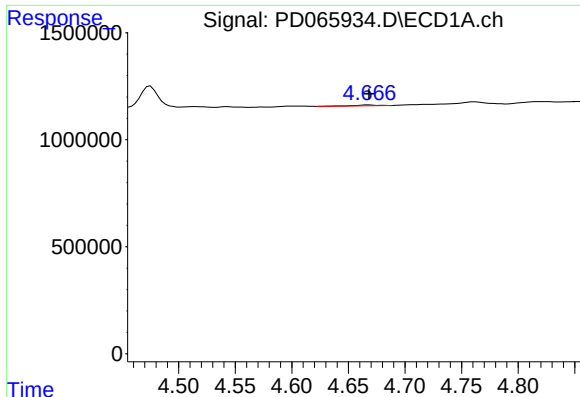
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 1215183
Conc: 2.13 ng/ml



#6 beta-BHC

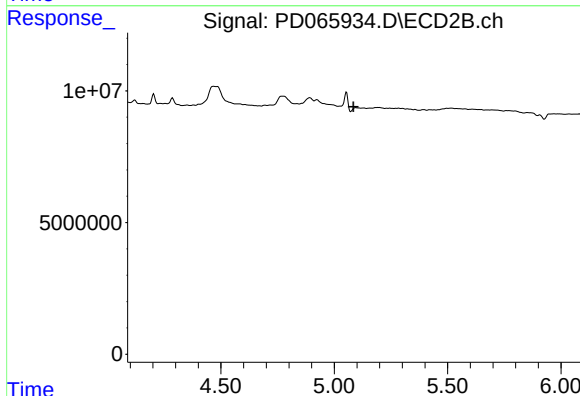
R.T.: 4.891 min
Delta R.T.: 0.021 min
Response: 2202534
Conc: 0.60 ng/ml



#7 delta-BHC

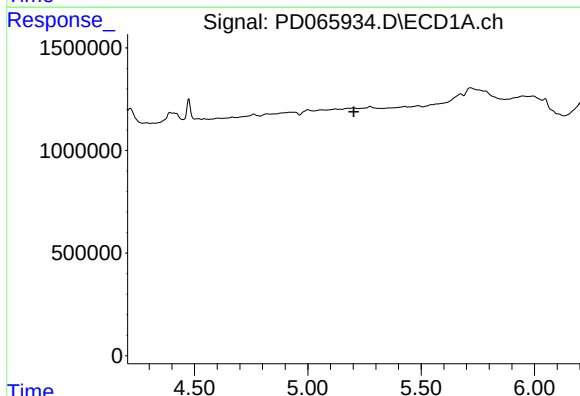
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 55147
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



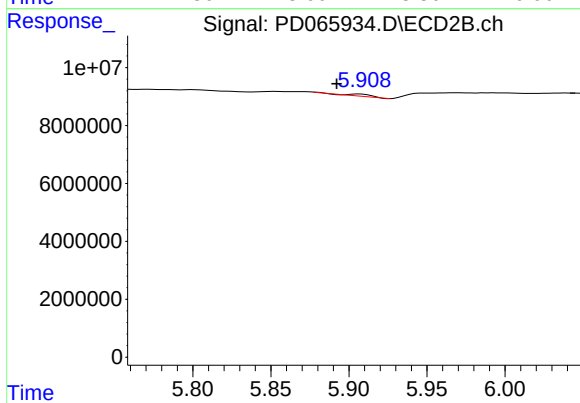
#7 delta-BHC

R.T.: 5.095 min
Delta R.T.: 0.010 min
Response: -2923920
Conc: N.D.



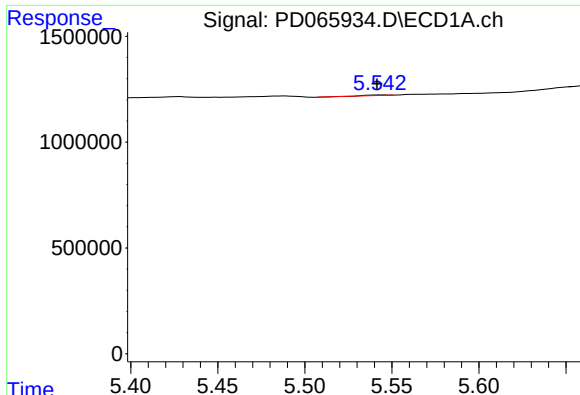
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

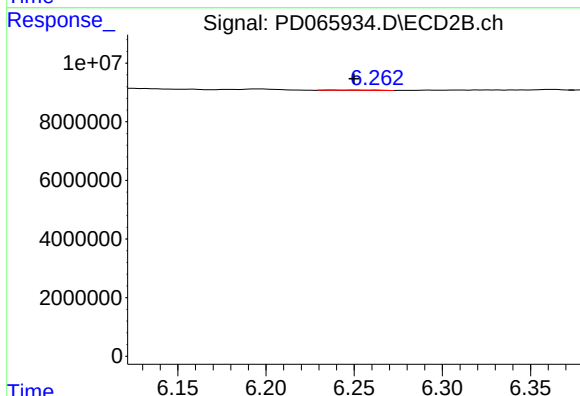
R.T.: 5.907 min
Delta R.T.: 0.014 min
Response: 778992
Conc: 0.15 ng/ml



#9 Endosulfan I

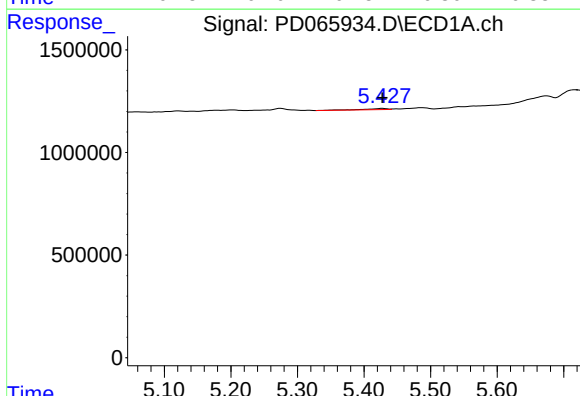
R.T.: 5.544 min
Delta R.T.: 0.003 min
Response: 19047
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



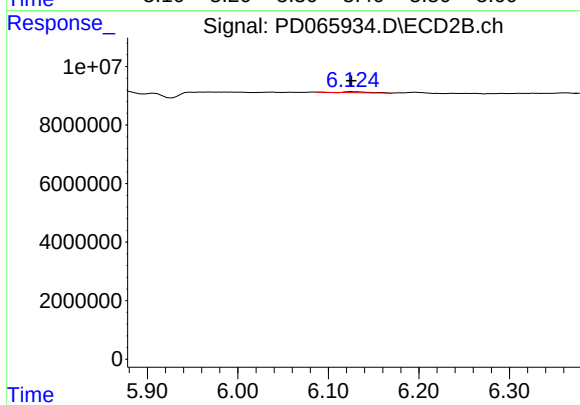
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: -0.012 min
Response: 210113
Conc: 0.04 ng/ml



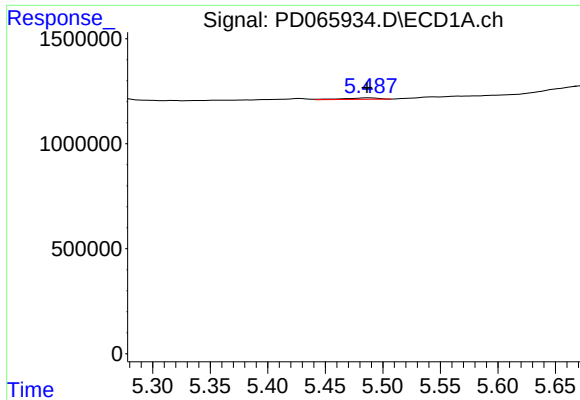
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 149683
Conc: 0.12 ng/ml



#10 gamma-Chlordane

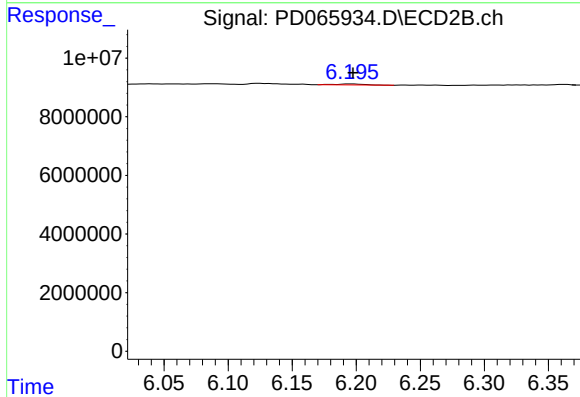
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 587472
Conc: 0.10 ng/ml



#11 alpha-Chlordane

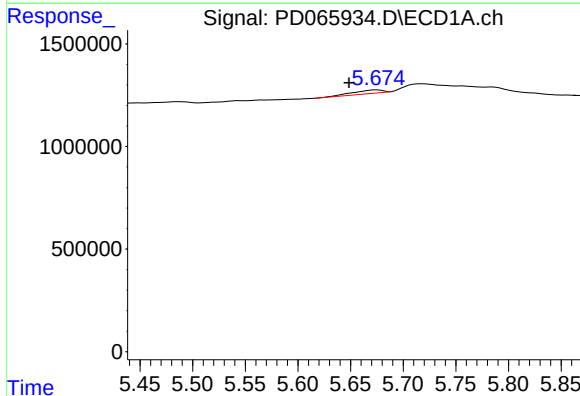
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 148326
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



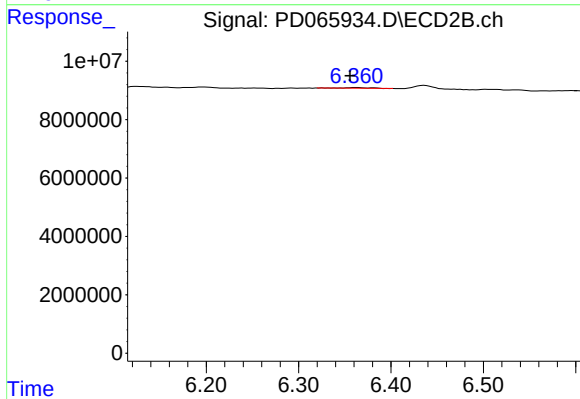
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 562499
Conc: 0.09 ng/ml



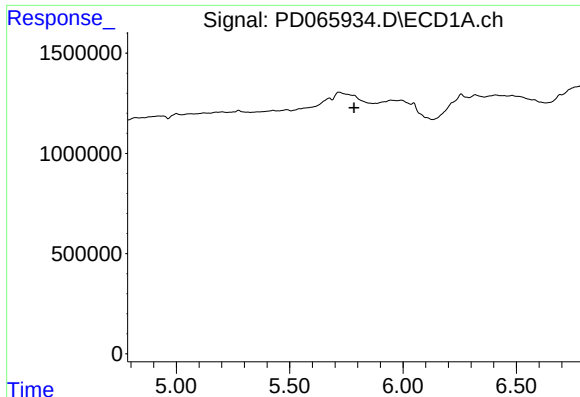
#12 4,4'-DDE

R.T.: 5.675 min
Delta R.T.: 0.027 min
Response: 336596
Conc: 0.31 ng/ml



#12 4,4'-DDE

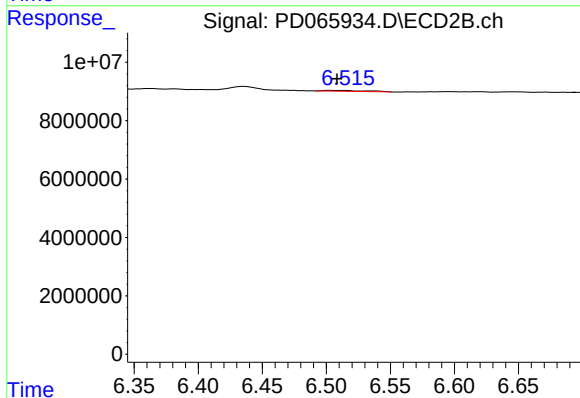
R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 395925
Conc: 0.07 ng/ml



#13 Dieldrin

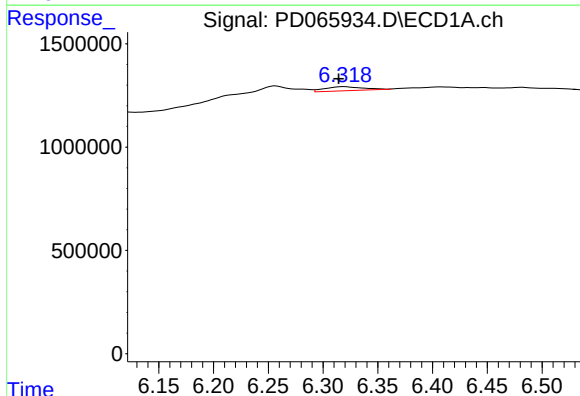
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



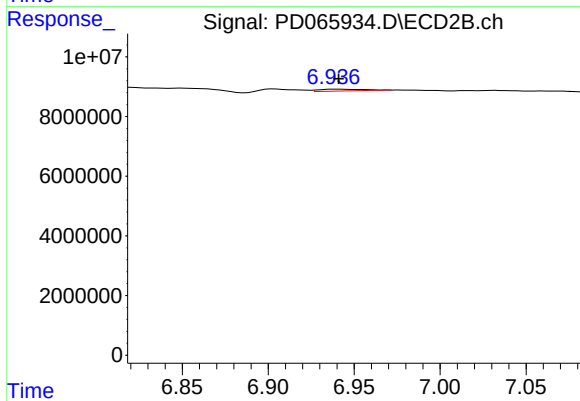
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 565268
Conc: 0.10 ng/ml



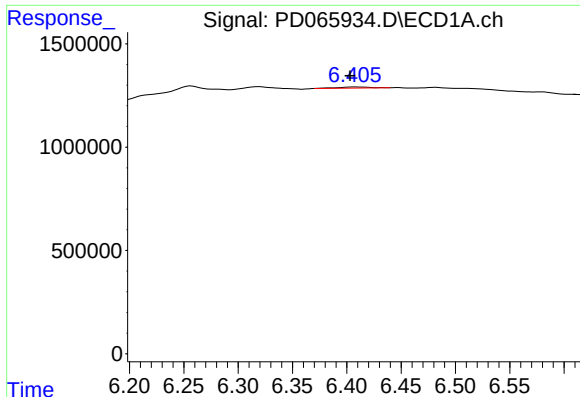
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 505951
Conc: 0.47 ng/ml



#15 Endosulfan II

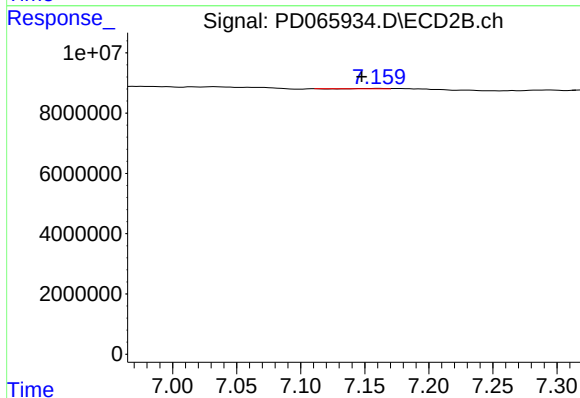
R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 992365
Conc: 0.20 ng/ml



#17 4,4'-DDT

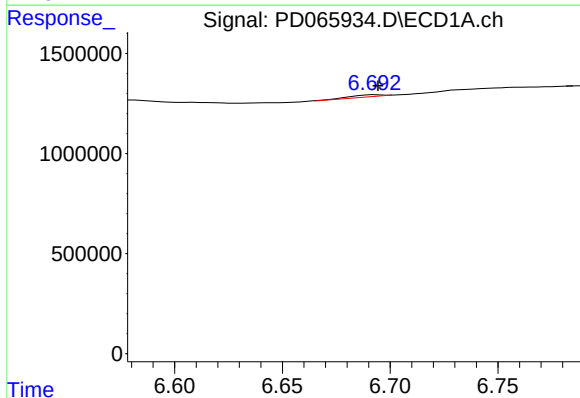
R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 110084
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



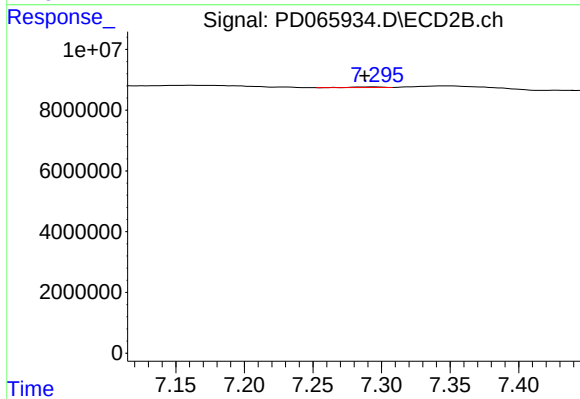
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: 0.013 min
Response: 86848
Conc: 0.02 ng/ml



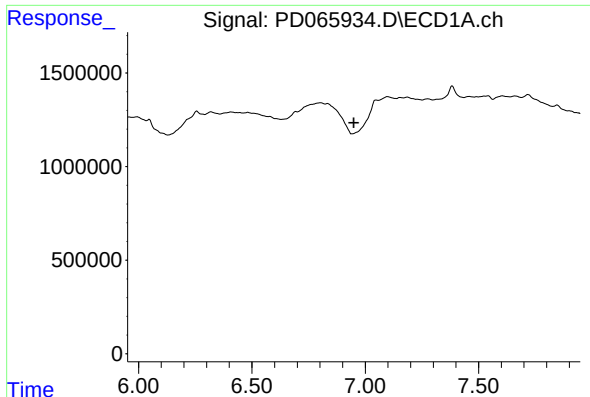
#19 Endosulfan Sulfate

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 96544
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

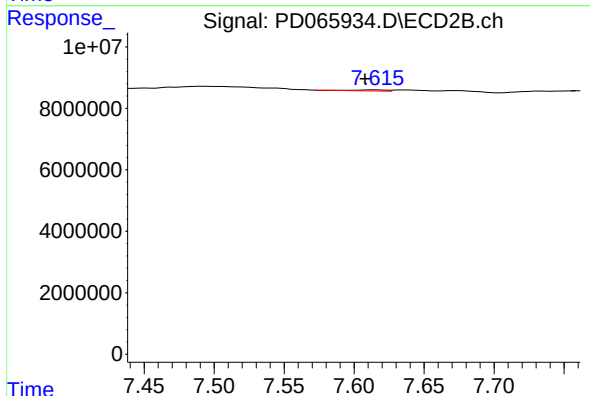
R.T.: 7.295 min
Delta R.T.: 0.007 min
Response: 294035
Conc: 0.06 ng/ml



#20 Methoxychlor

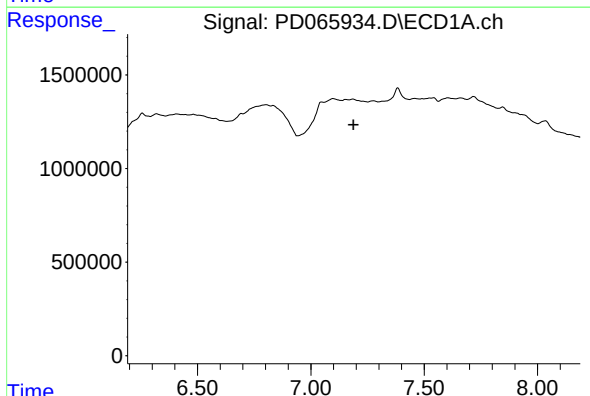
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



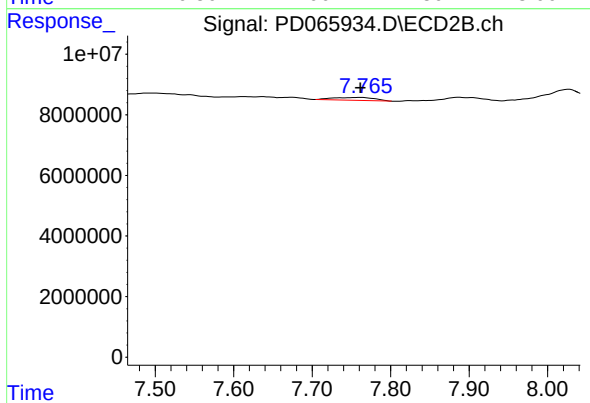
#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: 0.006 min
Response: 544679
Conc: 0.21 ng/ml



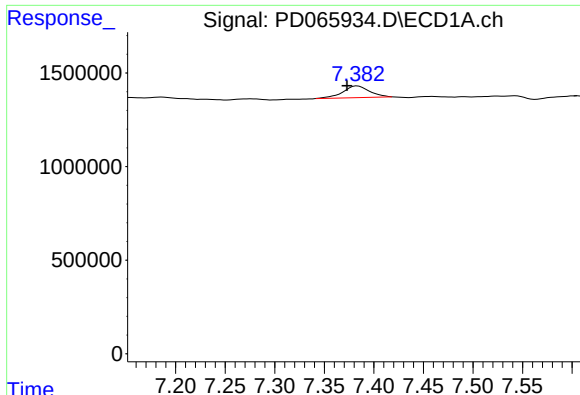
#21 Endrin ketone

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



#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 3402866
Conc: 0.60 ng/ml



#22 Mirex

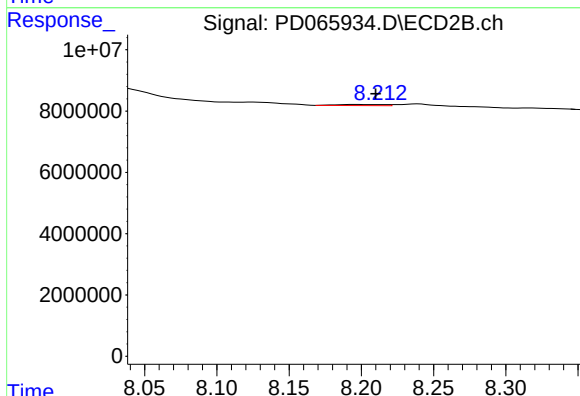
R.T.: 7.383 min

Delta R.T.: 0.010 min

Response: 1190376

Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



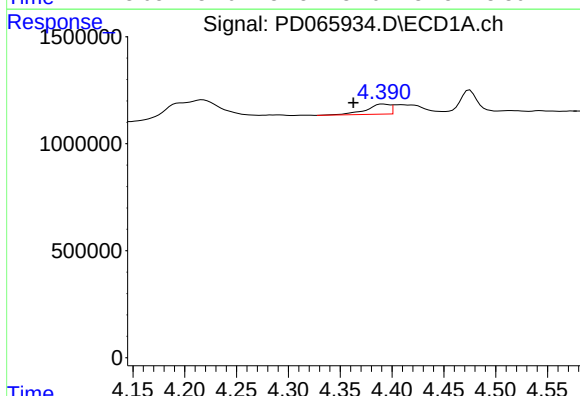
#22 Mirex

R.T.: 8.196 min

Delta R.T.: -0.014 min

Response: 802813

Conc: 0.20 ng/ml



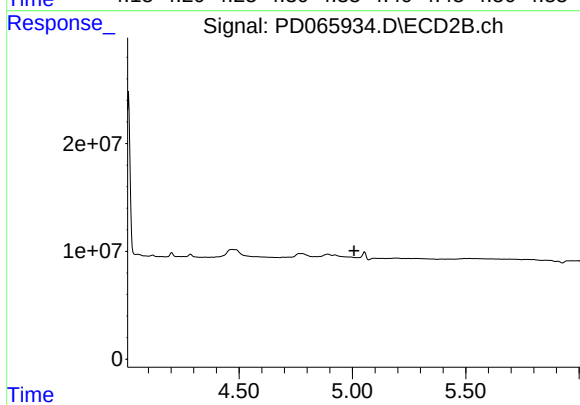
#23 Chlordane-1

R.T.: 4.391 min

Delta R.T.: 0.029 min

Response: 744607

Conc: 22.23 ng/ml



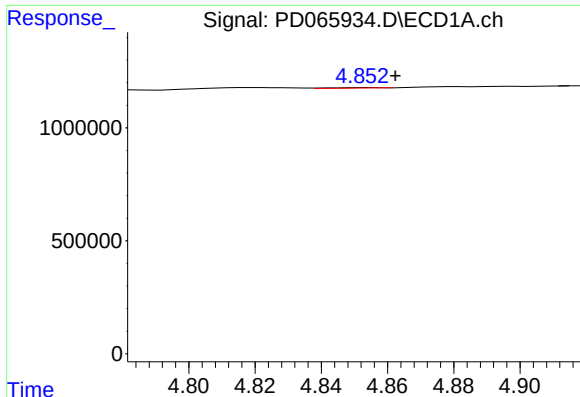
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T.: 5.007 min

Response: 0

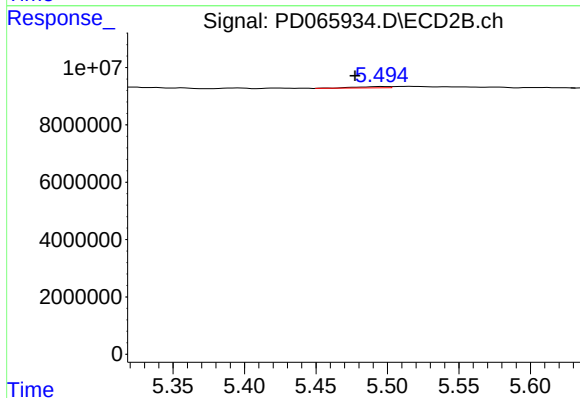
Conc: N.D.



#24 Chlordane-2

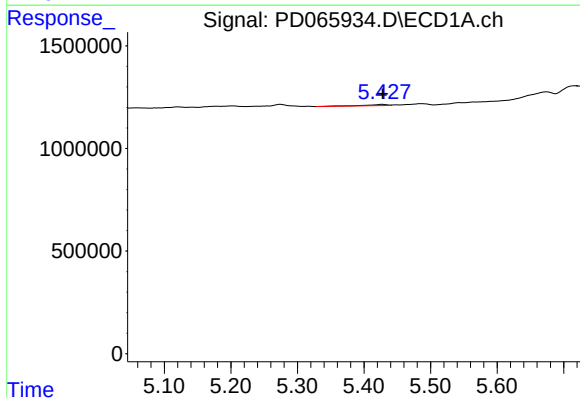
R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 27656
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



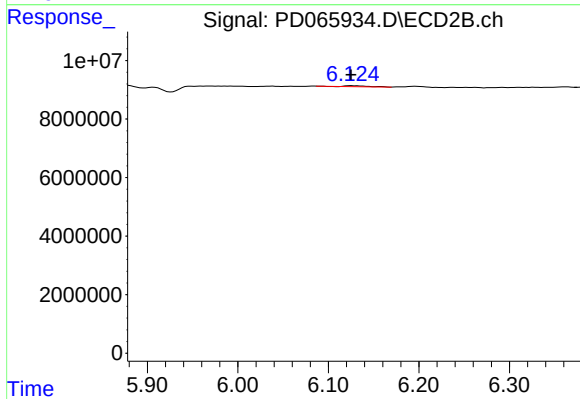
#24 Chlordane-2

R.T.: 5.496 min
Delta R.T.: 0.018 min
Response: 708953
Conc: 3.06 ng/ml



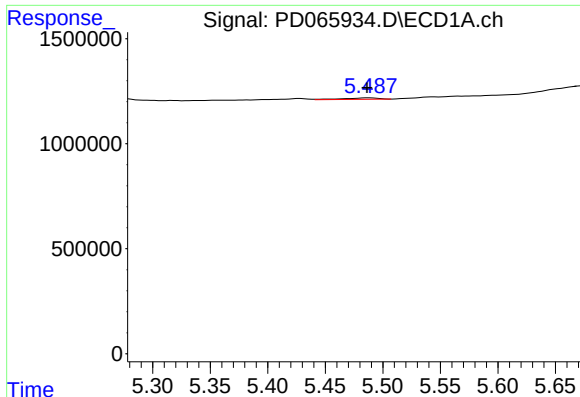
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 149683
Conc: 1.27 ng/ml



#25 Chlordane-3

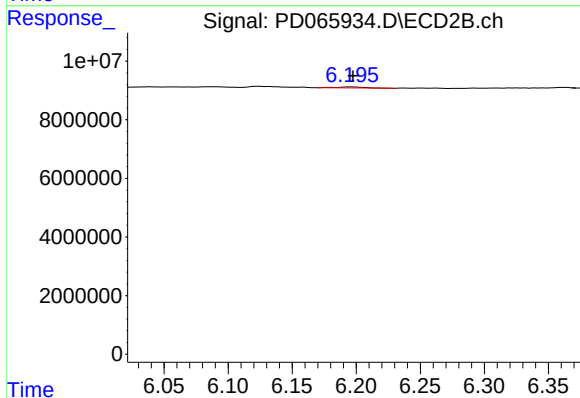
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 587472
Conc: 0.72 ng/ml



#26 Chlordane-4

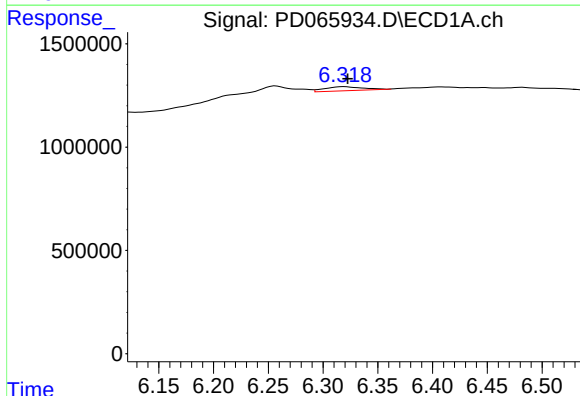
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 148326
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



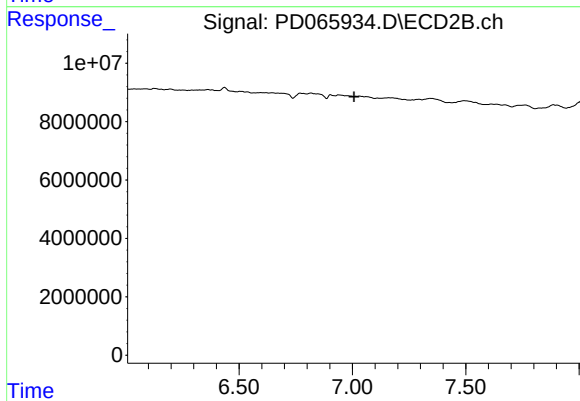
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 562499
Conc: 0.59 ng/ml



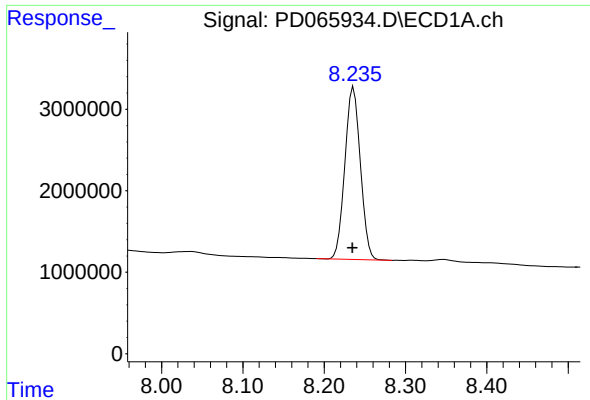
#27 Chlordane-5

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 505951
Conc: 10.41 ng/ml



#27 Chlordane-5

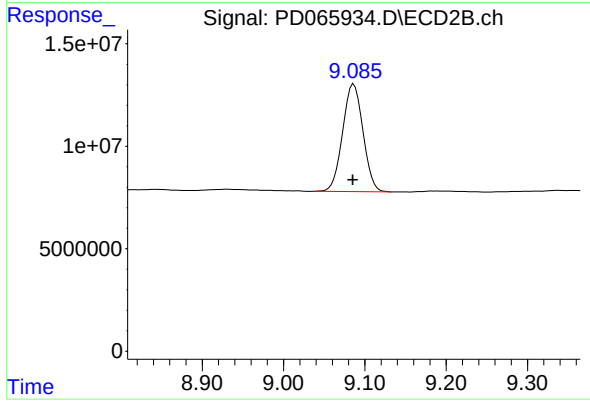
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 27910440
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 91045741
Conc: 23.53 ng/ml