

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080423\
 Data File : PD077009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 11:35
 Operator : AR\AJ
 Sample : 03867-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:35:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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...	3.552	2.762	31131568	22958534	13.155	16.855 #
28)	SA Decachlor...	9.098	7.909	40469994	22188786	14.769	15.505
Target Compounds							
2)	A alpha-BHC	4.028f	3.244f	2149189	1898649	0.560	0.982 #
3)	MA gamma-BHC...	4.347	3.601	949844	6424291	0.258	3.453 #
4)	MA Heptachlor	0.000	3.934	0	4616824	N.D.	2.541 #
5)	MB Aldrin	5.255	4.212	4135322	1293208	1.119	0.698 #
6)	B beta-BHC	4.537	0.000	814217	0	0.541	N.D. #
7)	B delta-BHC	4.774	4.145f	9083375	1141449	2.604	0.642 #
8)	B Heptachlo...	5.692	4.702	2631372	2498593	0.795	1.494 #
9)	A Endosulfan I	6.069	5.107f	2075132	977468	0.683	0.627
10)	B gamma-Chl...	5.928f	4.966	1303522	1583125	0.401	0.954 #
11)	B alpha-Chl...	6.014f	5.046f	5317269	4920359	1.622	2.946 #
12)	B 4,4'-DDE	6.208	5.222	2072389	4343171	0.699	2.995 #
13)	MA Dieldrin	6.347	5.333f	5745376	346882	1.755	0.206 #
14)	MA Endrin	6.591	5.649f	4581498	1551662	1.649	1.060 #
15)	B Endosulfa...	6.790f	5.926	4377985	2041742	1.376	1.385
17)	MA 4,4'-DDT	7.035	6.011	1365093	1341755	0.561	1.207 #
18)	B Endrin al...	6.940	6.097	4171151	3622255	1.909	3.182 #
19)	B Endosulfa...	7.182	6.318	3305654	1057410	1.269	0.793 #
20)	A Methoxychlor	7.519	6.602	20112511	1527933	14.195	2.555 #
21)	B Endrin ke...	7.685f	0.000	10225008	0	3.395	N.D. #
22)	Mirex	8.144	7.027f	1760405	2403917	0.772	1.857 #
23)	Chlordane-1	4.679f	3.771	622406	6967658	5.730	140.416 #
24)	Chlordane-2	5.255f	4.339	4135322	272767	34.099	4.850 #
25)	Chlordane-3	5.928f	4.966	1303522	1583125	2.752	9.702 #
26)	Chlordane-4	6.014f	5.046f	5317269	4920359	9.193	30.544 #
27)	Chlordane-5	0.000	5.926	0	2041742	N.D.	34.174 #

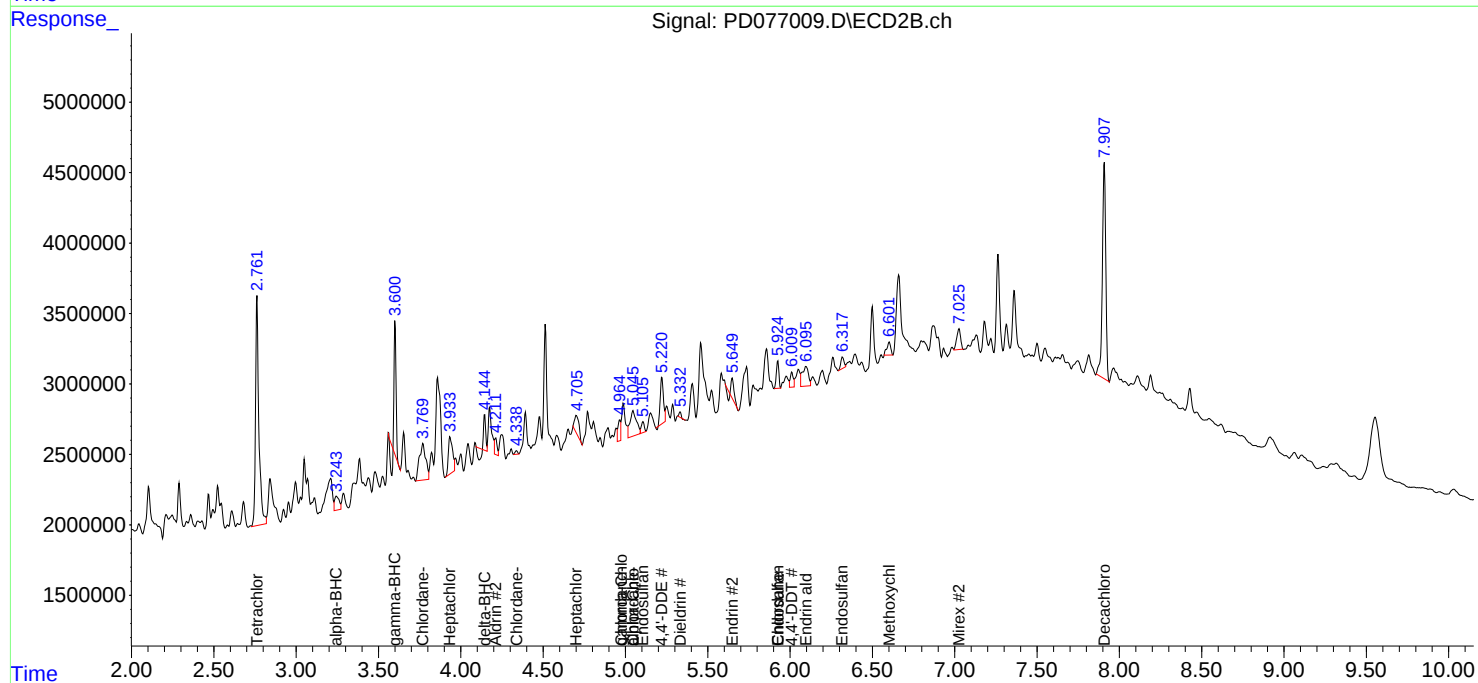
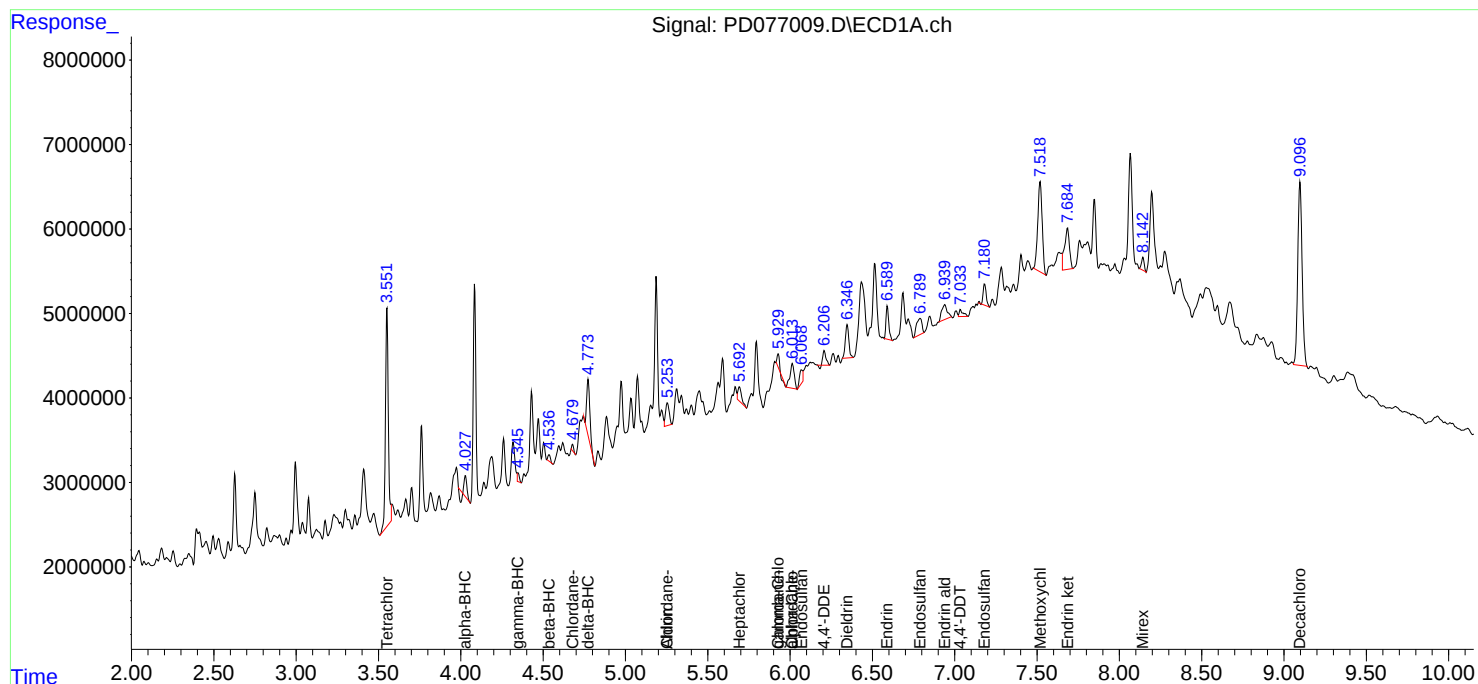
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

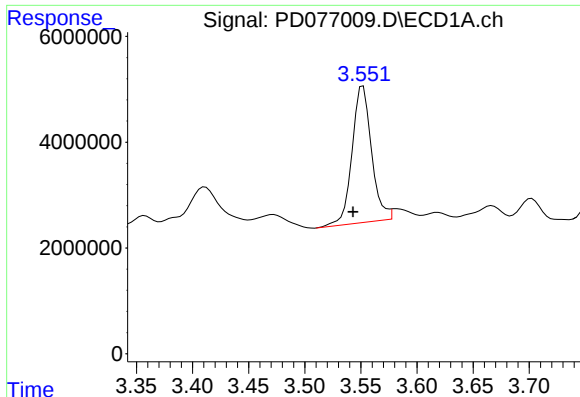
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080423\
Data File : PD077009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 11:35
Operator : AR\AJ
Sample : 03867-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:35:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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

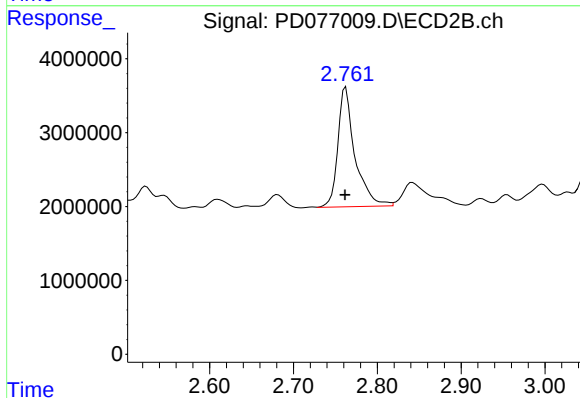




#1 Tetrachloro-m-xylene

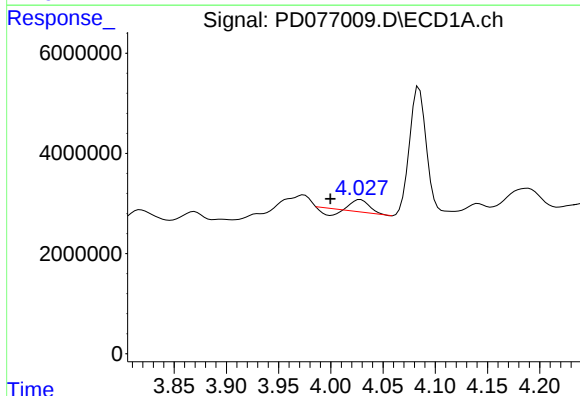
R.T.: 3.552 min
Delta R.T.: 0.009 min
Response: 31131568
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



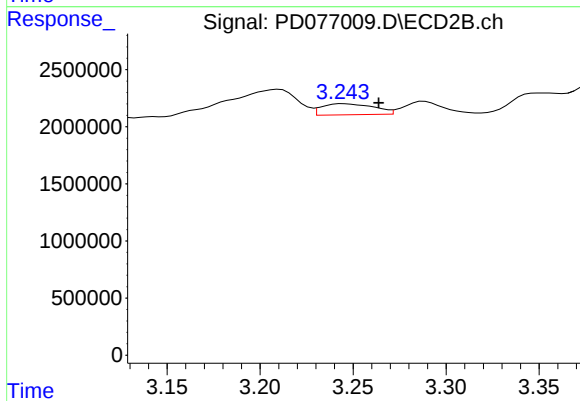
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 22958534
Conc: 16.85 ng/ml



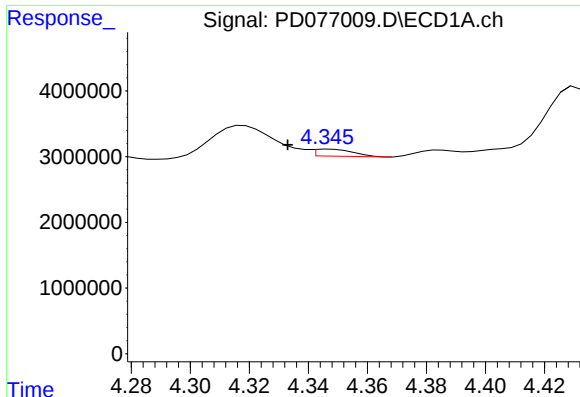
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.029 min
Response: 2149189
Conc: 0.56 ng/ml



#2 alpha-BHC

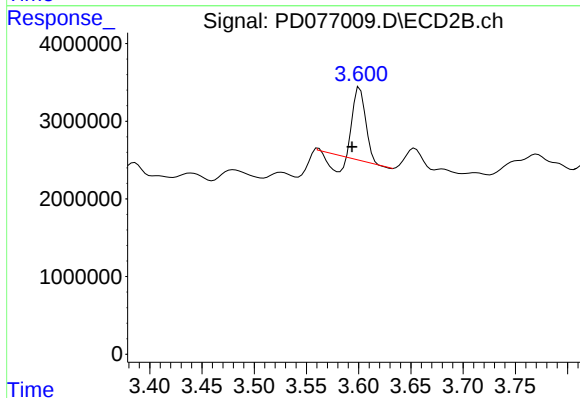
R.T.: 3.244 min
Delta R.T.: -0.019 min
Response: 1898649
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

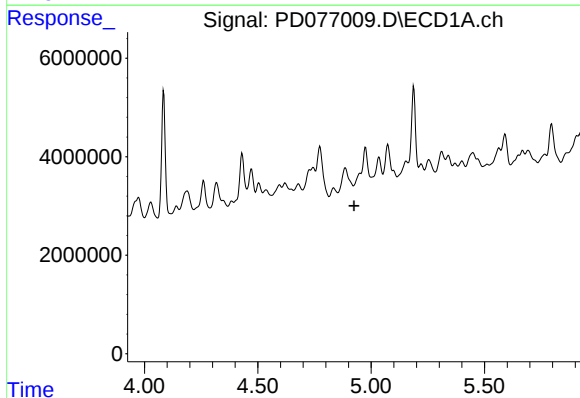
R.T.: 4.347 min
Delta R.T.: 0.014 min
Response: 949844
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



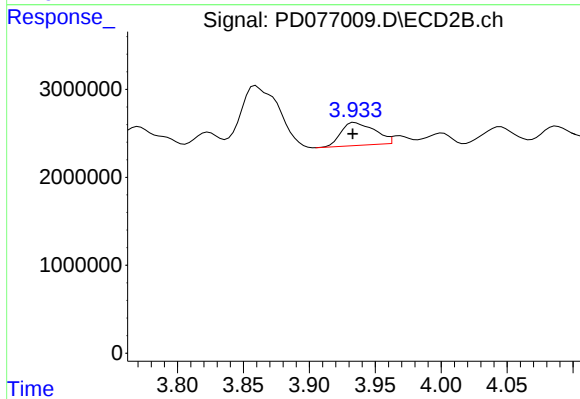
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.008 min
Response: 6424291
Conc: 3.45 ng/ml



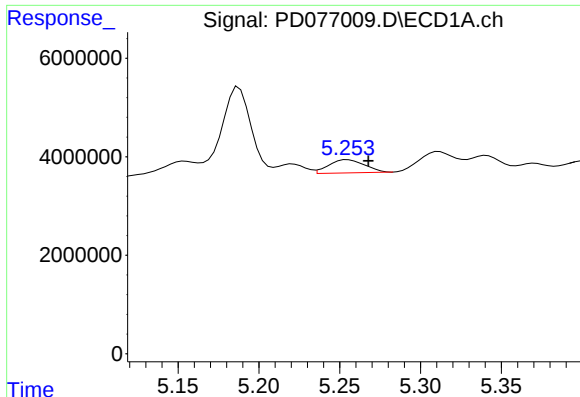
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

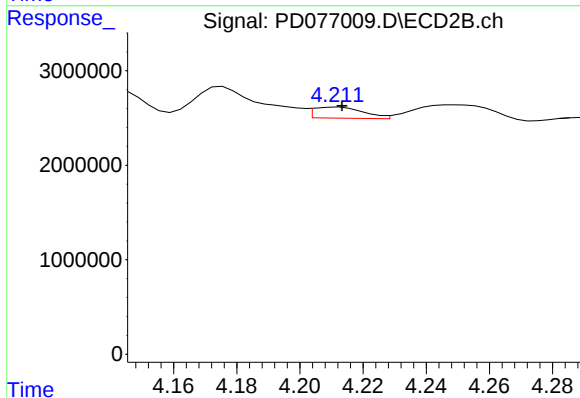
R.T.: 3.934 min
Delta R.T.: 0.001 min
Response: 4616824
Conc: 2.54 ng/ml



#5 Aldrin

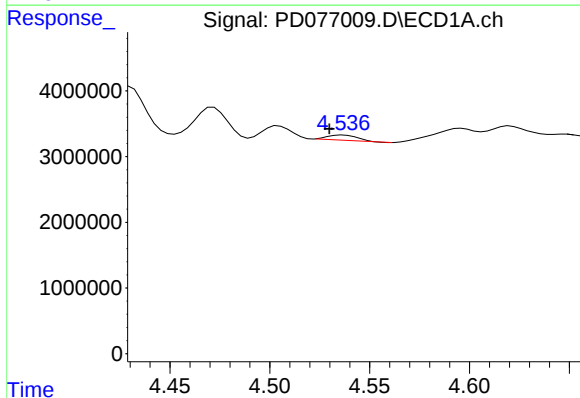
R.T.: 5.255 min
Delta R.T.: -0.013 min
Response: 4135322
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



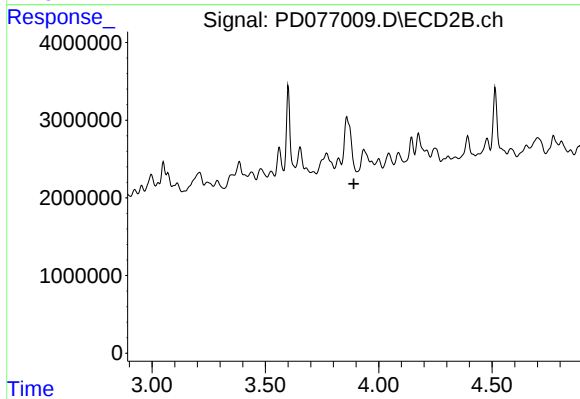
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 1293208
Conc: 0.70 ng/ml



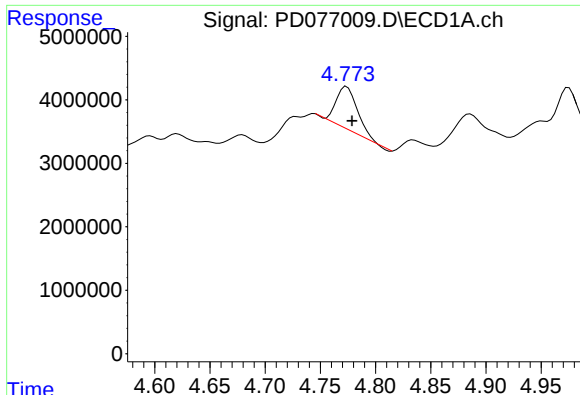
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.007 min
Response: 814217
Conc: 0.54 ng/ml



#6 beta-BHC

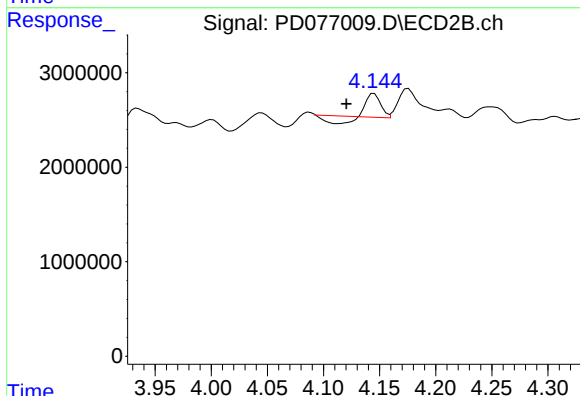
R.T.: 0.000 min
Exp R.T.: 3.890 min
Response: 0
Conc: N.D.



#7 delta-BHC

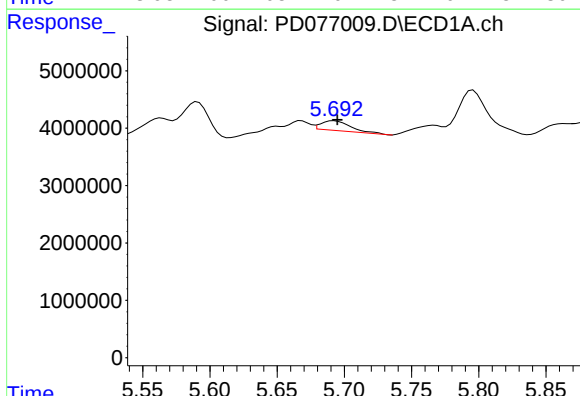
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 9083375
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



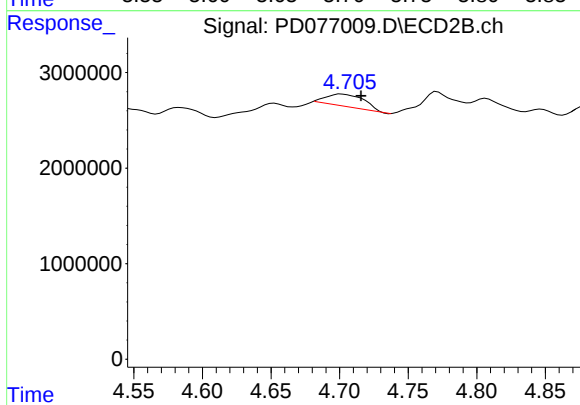
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.025 min
Response: 1141449
Conc: 0.64 ng/ml



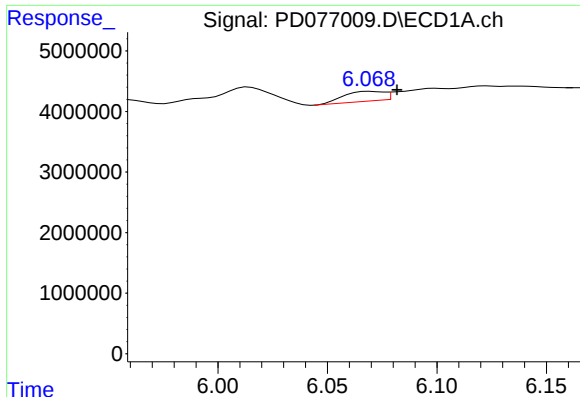
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 2631372
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

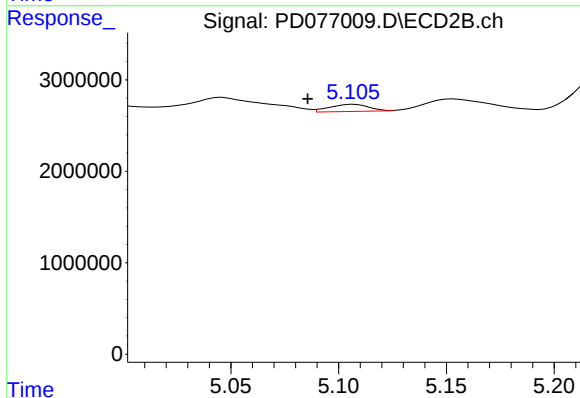
R.T.: 4.702 min
Delta R.T.: -0.014 min
Response: 2498593
Conc: 1.49 ng/ml



#9 Endosulfan I

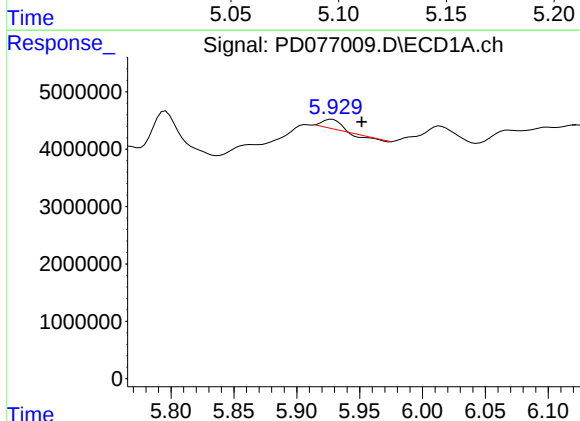
R.T.: 6.069 min
Delta R.T.: -0.013 min
Response: 2075132
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



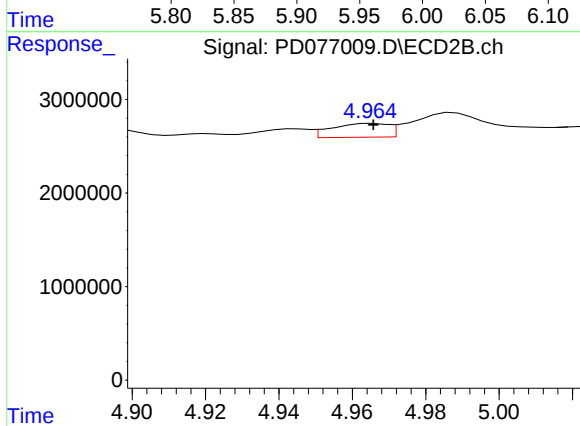
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.022 min
Response: 977468
Conc: 0.63 ng/ml



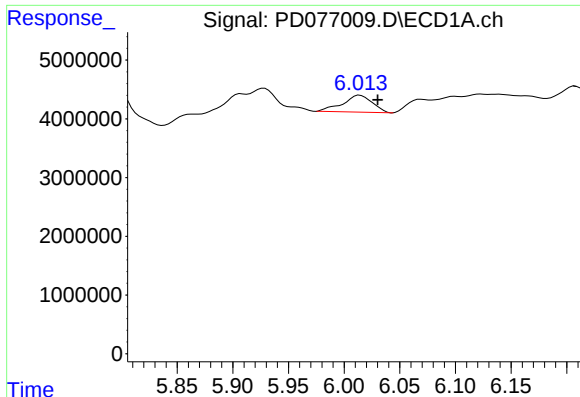
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.023 min
Response: 1303522
Conc: 0.40 ng/ml



#10 gamma-Chlordane

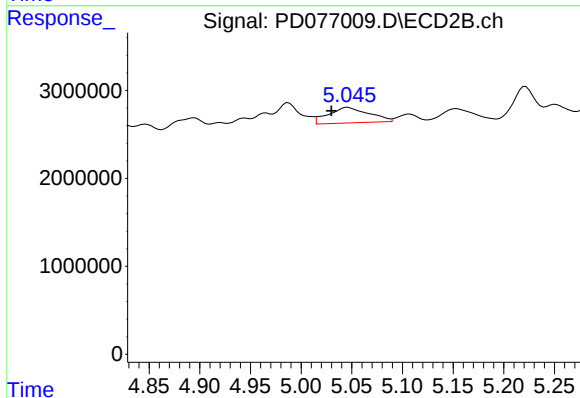
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1583125
Conc: 0.95 ng/ml



#11 alpha-Chlordane

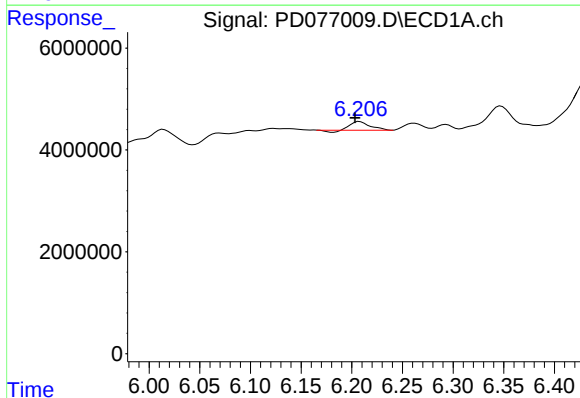
R.T.: 6.014 min
Delta R.T.: -0.016 min
Response: 5317269
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



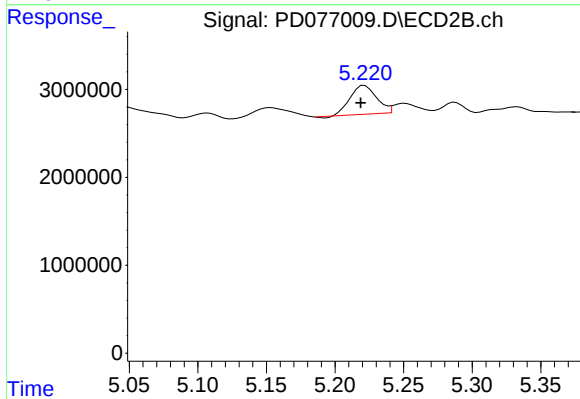
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.016 min
Response: 4920359
Conc: 2.95 ng/ml



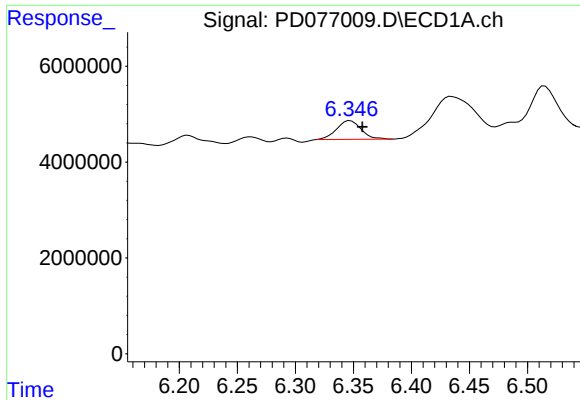
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.004 min
Response: 2072389
Conc: 0.70 ng/ml



#12 4,4'-DDE

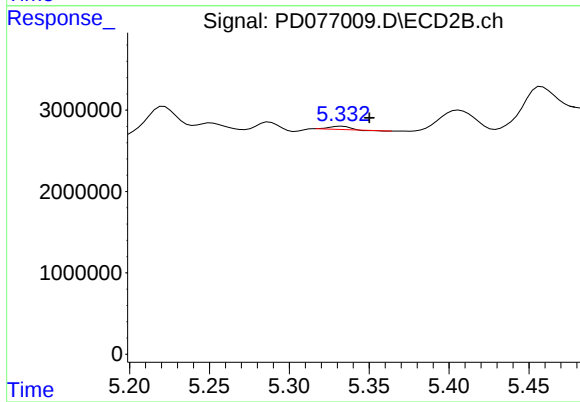
R.T.: 5.222 min
Delta R.T.: 0.003 min
Response: 4343171
Conc: 2.99 ng/ml



#13 Dieldrin

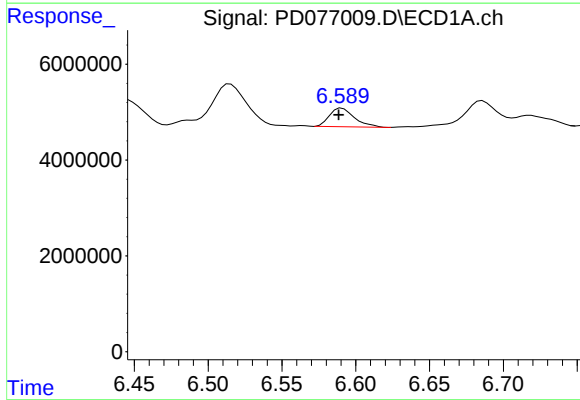
R.T.: 6.347 min
Delta R.T.: -0.011 min
Response: 5745376
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



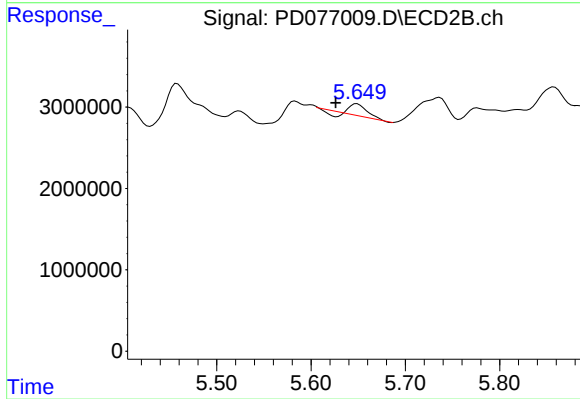
#13 Dieldrin

R.T.: 5.333 min
Delta R.T.: -0.017 min
Response: 346882
Conc: 0.21 ng/ml



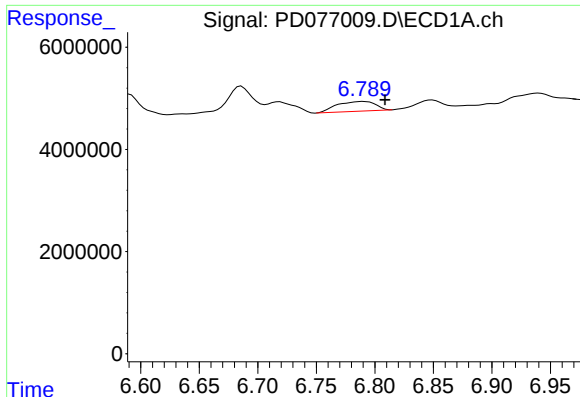
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 4581498
Conc: 1.65 ng/ml



#14 Endrin

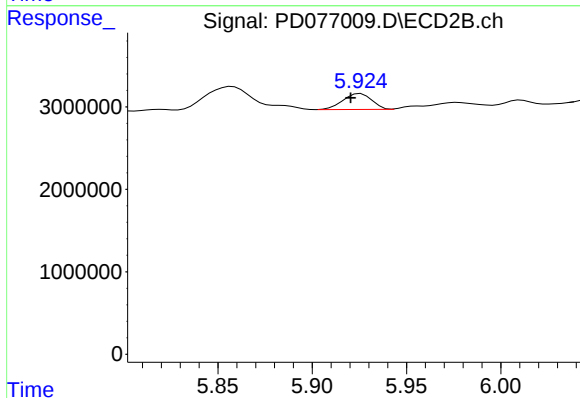
R.T.: 5.649 min
Delta R.T.: 0.023 min
Response: 1551662
Conc: 1.06 ng/ml



#15 Endosulfan II

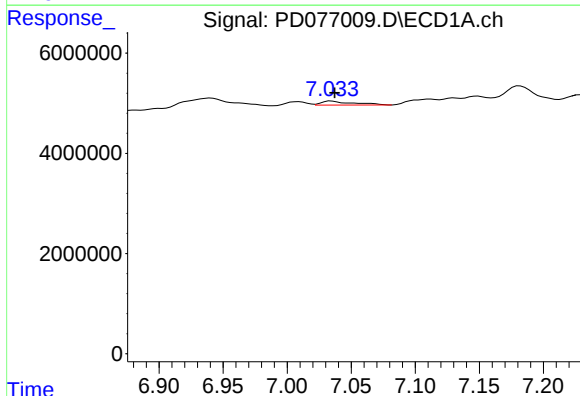
R.T.: 6.790 min
Delta R.T.: -0.018 min
Response: 4377985
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



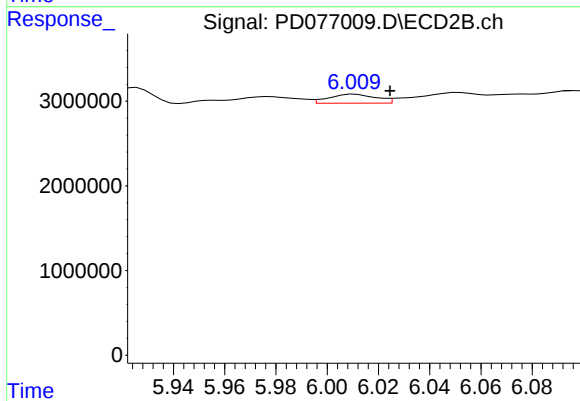
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.005 min
Response: 2041742
Conc: 1.39 ng/ml



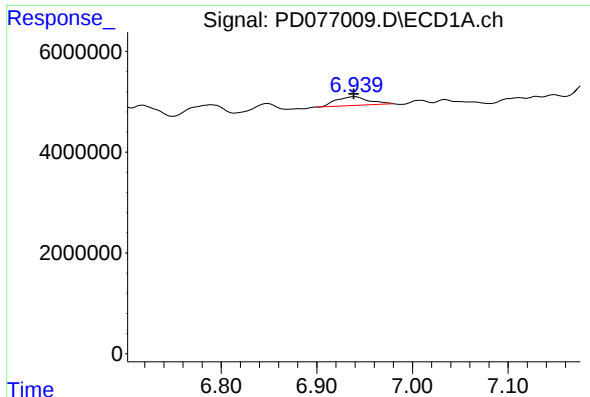
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 1365093
Conc: 0.56 ng/ml



#17 4,4'-DDT

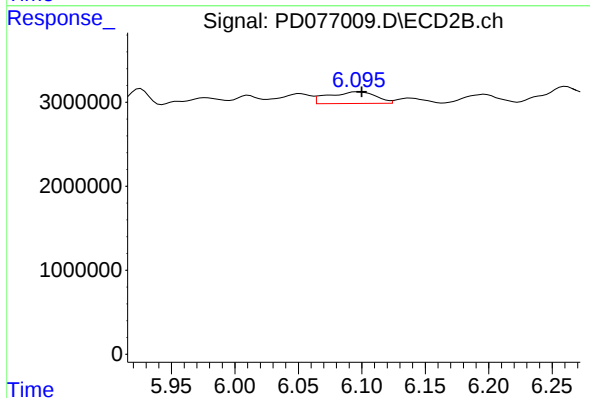
R.T.: 6.011 min
Delta R.T.: -0.014 min
Response: 1341755
Conc: 1.21 ng/ml



#18 Endrin aldehyde

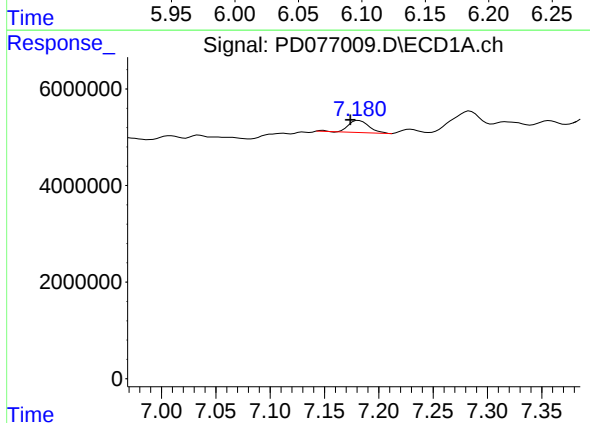
R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 4171151
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



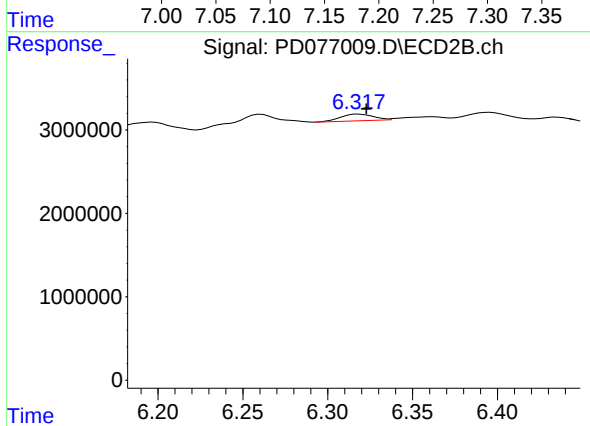
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 3622255
Conc: 3.18 ng/ml



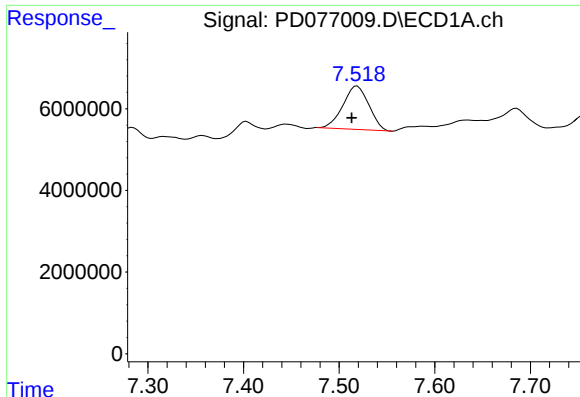
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.008 min
Response: 3305654
Conc: 1.27 ng/ml



#19 Endosulfan Sulfate

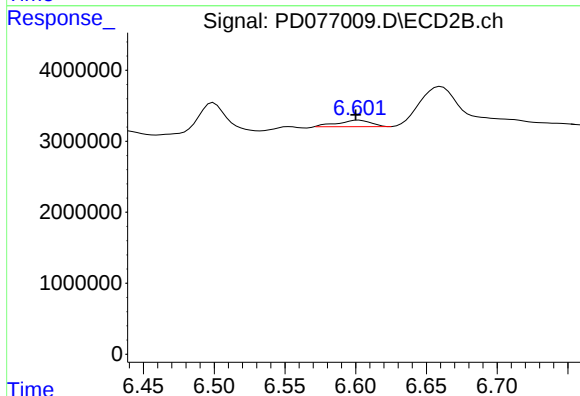
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 1057410
Conc: 0.79 ng/ml



#20 Methoxychlor

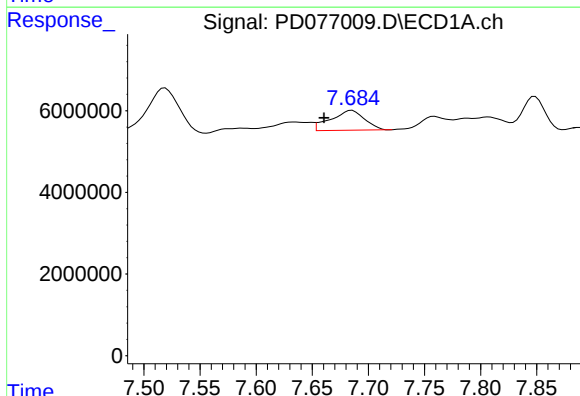
R.T.: 7.519 min
Delta R.T.: 0.006 min
Response: 20112511
Conc: 14.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



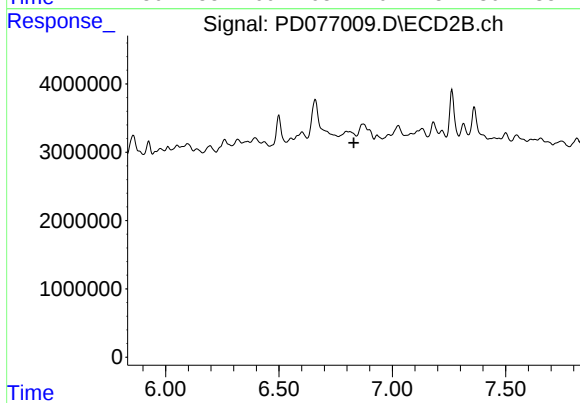
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 1527933
Conc: 2.56 ng/ml



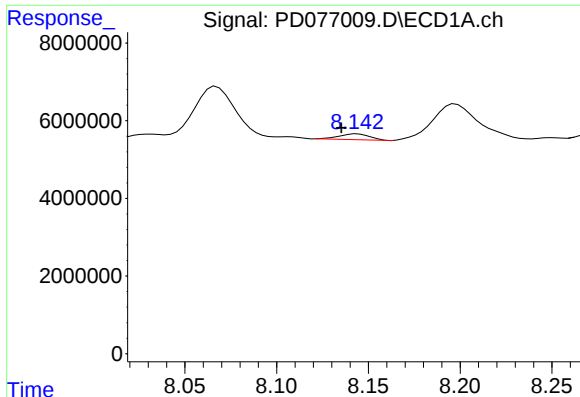
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.025 min
Response: 10225008
Conc: 3.40 ng/ml



#21 Endrin ketone

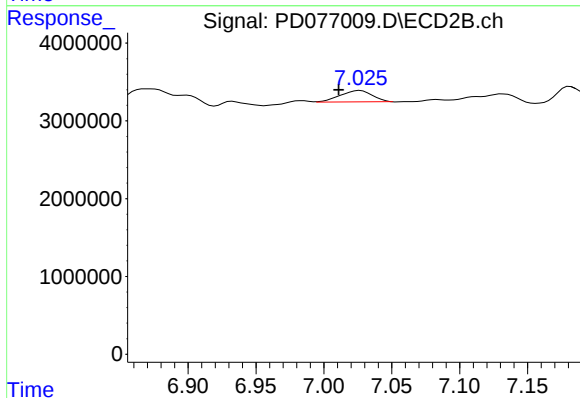
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#22 Mirex

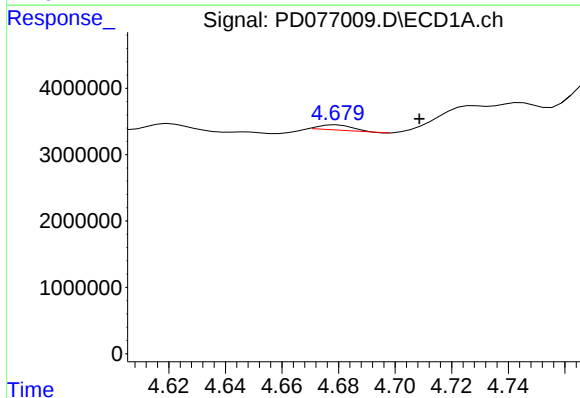
R.T.: 8.144 min
Delta R.T.: 0.009 min
Response: 1760405
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



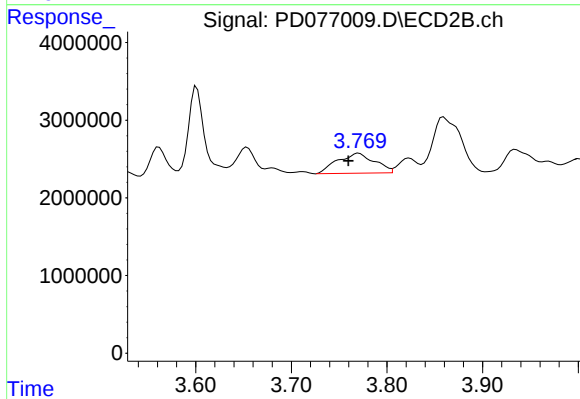
#22 Mirex

R.T.: 7.027 min
Delta R.T.: 0.016 min
Response: 2403917
Conc: 1.86 ng/ml



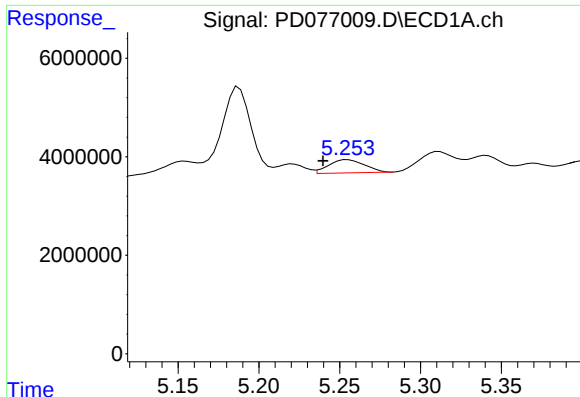
#23 Chlordane-1

R.T.: 4.679 min
Delta R.T.: -0.029 min
Response: 622406
Conc: 5.73 ng/ml



#23 Chlordane-1

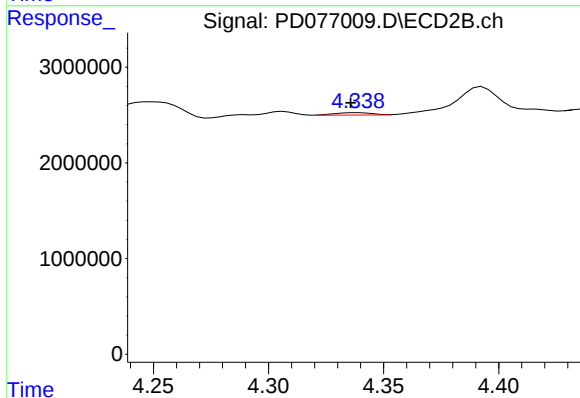
R.T.: 3.771 min
Delta R.T.: 0.011 min
Response: 6967658
Conc: 140.42 ng/ml



#24 Chlordane-2

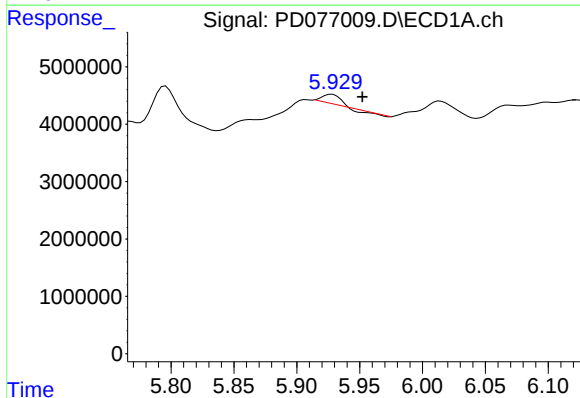
R.T.: 5.255 min
Delta R.T.: 0.015 min
Response: 4135322
Conc: 34.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



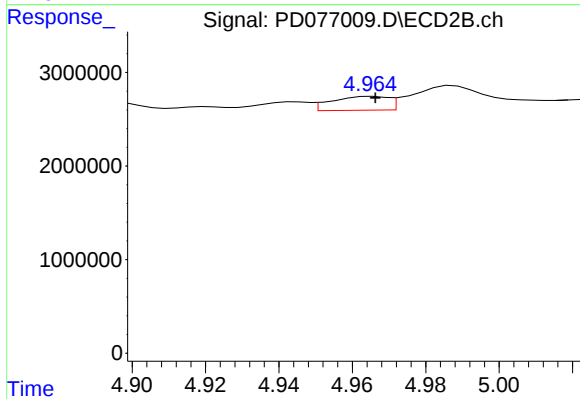
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: 0.003 min
Response: 272767
Conc: 4.85 ng/ml



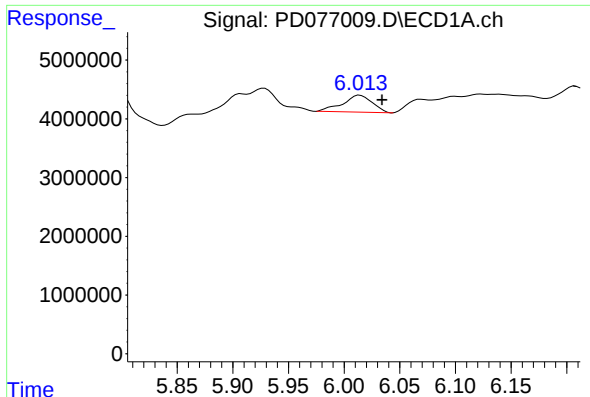
#25 Chlordane-3

R.T.: 5.928 min
Delta R.T.: -0.024 min
Response: 1303522
Conc: 2.75 ng/ml



#25 Chlordane-3

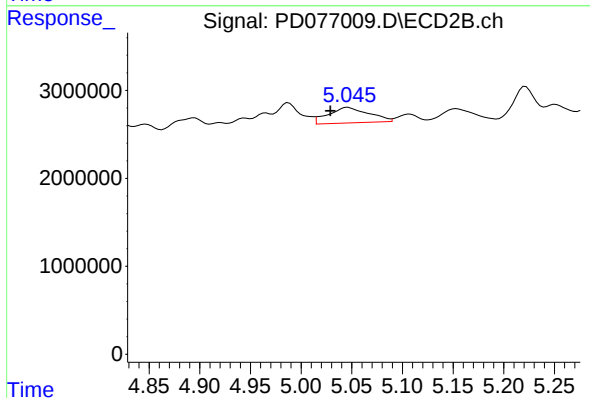
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1583125
Conc: 9.70 ng/ml



#26 Chlordane-4

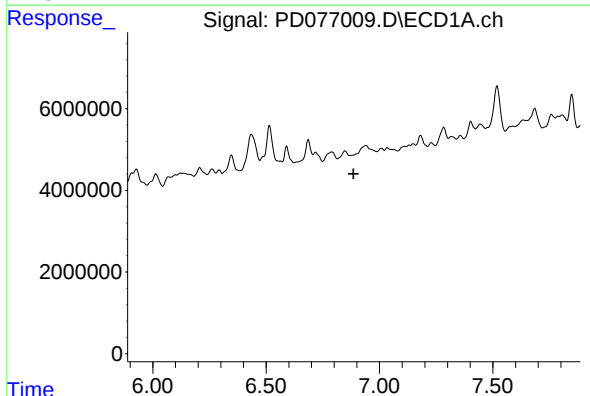
R.T.: 6.014 min
Delta R.T.: -0.020 min
Response: 5317269
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



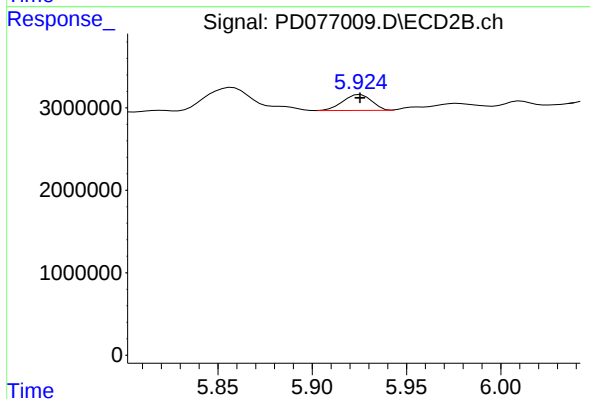
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.017 min
Response: 4920359
Conc: 30.54 ng/ml



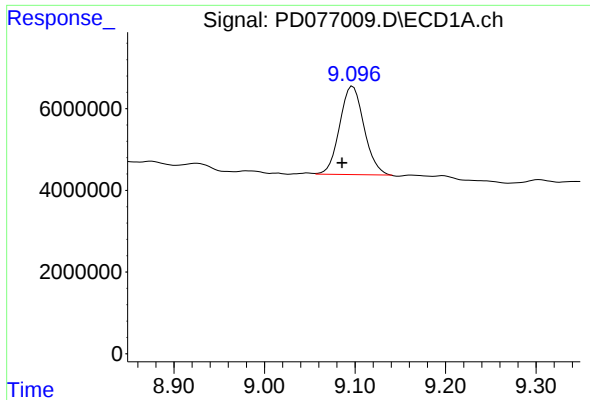
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

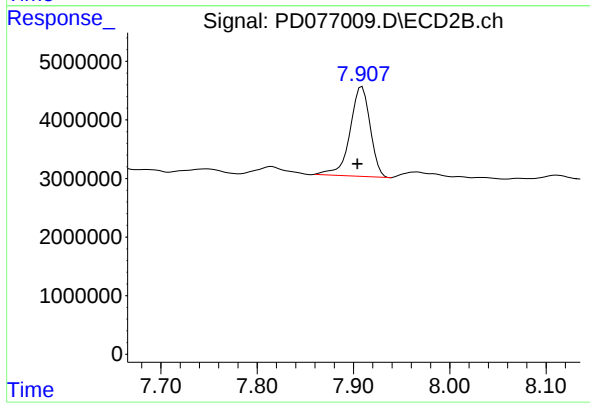
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 2041742
Conc: 34.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.012 min
Response: 40469994
Conc: 14.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.005 min
Response: 22188786
Conc: 15.50 ng/ml