

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082223\
 Data File : PD077329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 12:54
 Operator : AR\AJ
 Sample : 04100-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:50:31 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...	3.550	2.761	22408548	16234887	9.469	11.919 #
28)	SA Decachlor...	9.090	7.904	27952684	14021806	10.201	9.798
Target Compounds							
2)	A alpha-BHC	0.000	3.258	0	406607	N.D.	0.210 #
3)	MA gamma-BHC...	4.317f	3.598	13064268	2410874	3.549	1.296 #
4)	MA Heptachlor	4.950f	3.916f	5379574	330551	1.492	0.182 #
5)	MB Aldrin	5.300f	4.240f	1452980	796180	0.393	0.430
6)	B beta-BHC	4.550f	3.895	1186994	314318	0.789	0.412 #
7)	B delta-BHC	4.777	4.131	8965598	202297	2.570	0.114 #
8)	B Heptachlo...	5.679f	4.704	12134211	-88330	3.665	N.D. #
9)	A Endosulfan I	0.000	5.085	0	2356438	N.D.	1.511 #
10)	B gamma-Chl...	5.931f	4.966	17368622	1511449	5.337	0.911 #
11)	B alpha-Chl...	6.041	5.032	13877703	2422069	4.232	1.450 #
12)	B 4,4'-DDE	6.213	5.219	3001415	1508218	1.012	1.040
13)	MA Dieldrin	6.344	5.359	3837513	6972544	1.172	4.139 #
14)	MA Endrin	6.587	5.627	2304140	3754486	0.829	2.566 #
15)	B Endosulfa...	0.000	5.909	0	15050974	N.D.	10.211 #
16)	A 4,4'-DDD	6.719	5.772	31741187	630361	13.492	0.567 #
17)	MA 4,4'-DDT	7.060f	6.026	18069428	7343228	7.431	6.606
18)	B Endrin al...	6.966f	6.111	5140791	1684992	2.353	1.480 #
19)	B Endosulfa...	7.193f	6.340f	-1857138	10246633	N.D.	7.683
20)	A Methoxychlor	7.501	6.602	7670259	1121899	5.414	1.876 #
22)	Mirex	8.116f	0.000	37515711	0	16.448	N.D. #
23)	Chlordane-1	4.700	3.772	-15508	914106	N.D.	18.422
24)	Chlordane-2	5.213f	4.341	4973058	532737	41.007	9.473 #
25)	Chlordane-3	5.931f	4.966	17368622	1511449	36.672	9.263 #
26)	Chlordane-4	6.041	5.032	13877703	2422069	23.992	15.035 #
27)	Chlordane-5	6.883	5.909f	555138	15050974	5.992	251.921 #

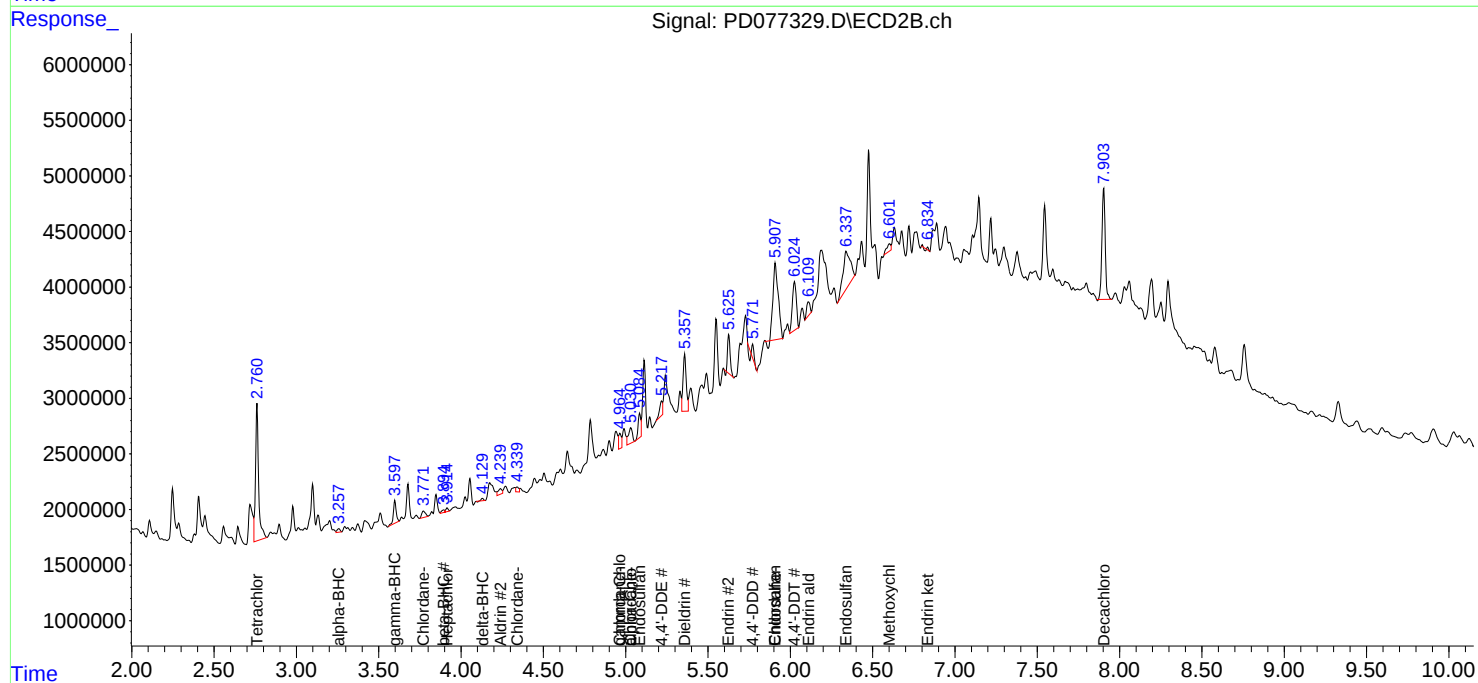
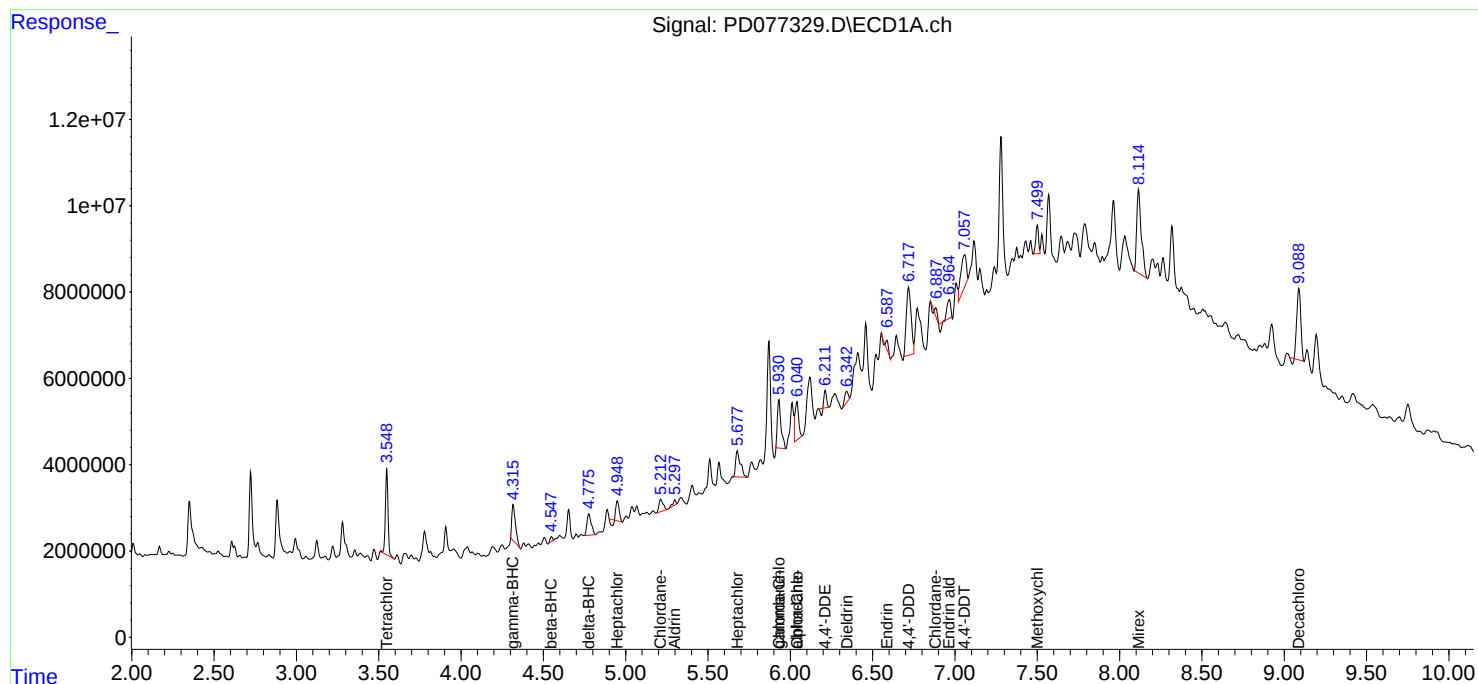
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

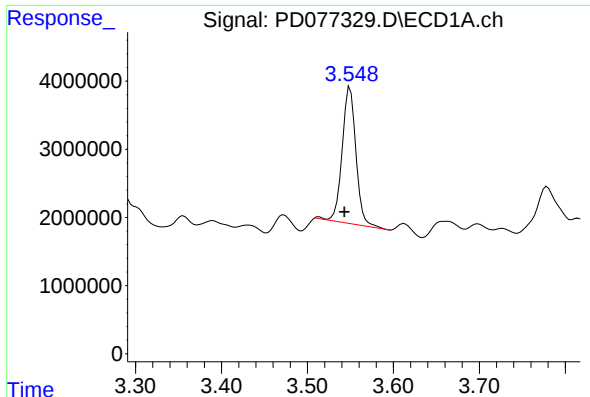
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082223\
Data File : PD077329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 12:54
Operator : AR\AJ
Sample : 04100-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:50:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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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

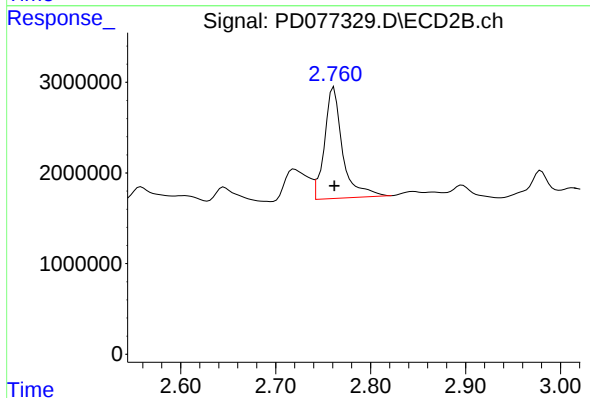




#1 Tetrachloro-m-xylene

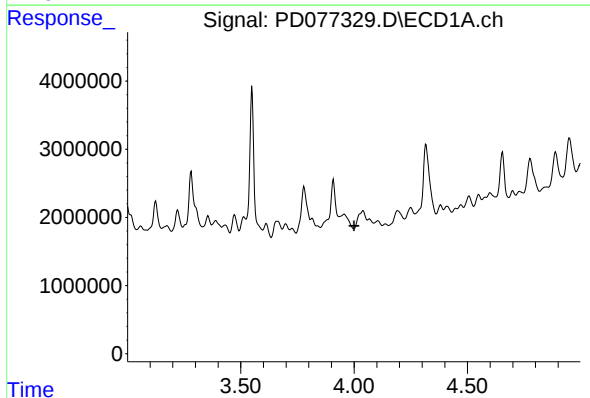
R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 22408548
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



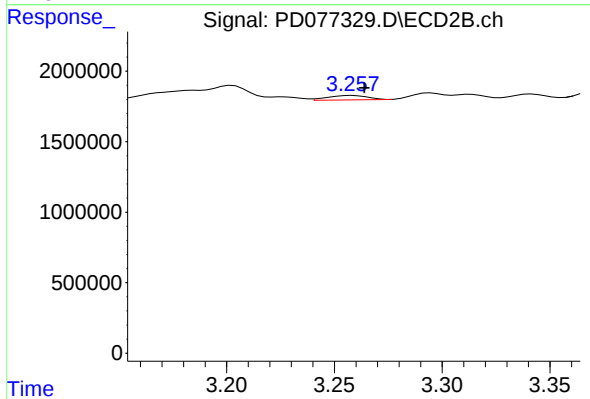
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 16234887
Conc: 11.92 ng/ml



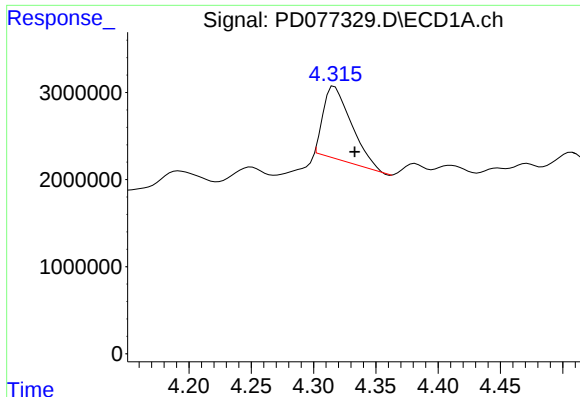
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

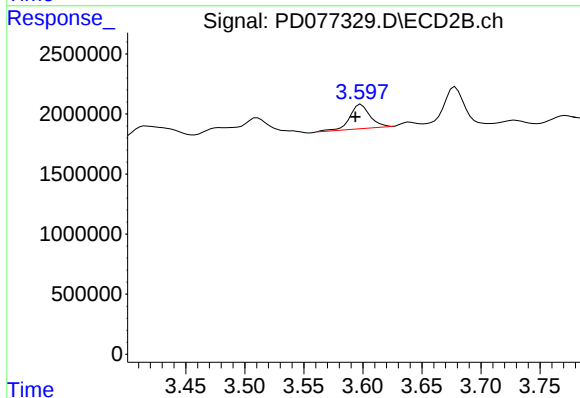
R.T.: 3.258 min
Delta R.T.: -0.005 min
Response: 406607
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

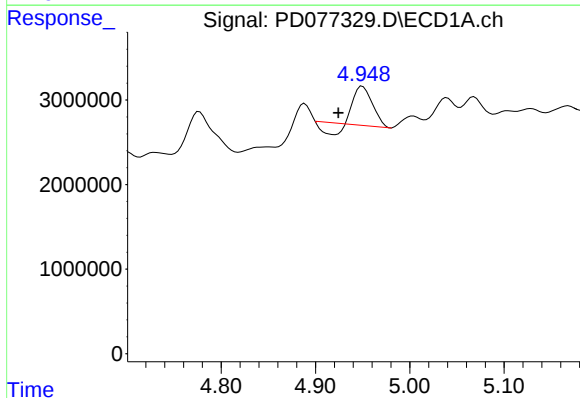
R.T.: 4.317 min
Delta R.T.: -0.016 min
Response: 13064268
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



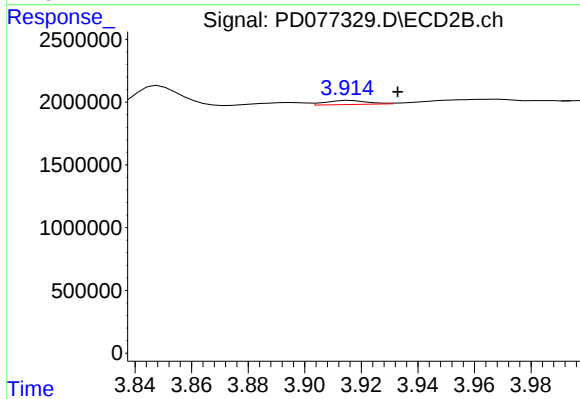
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.005 min
Response: 2410874
Conc: 1.30 ng/ml



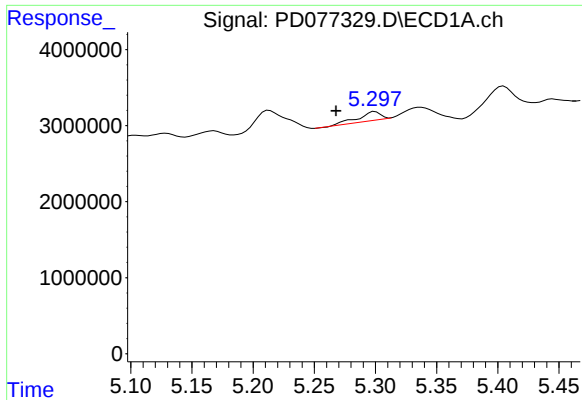
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.026 min
Response: 5379574
Conc: 1.49 ng/ml



#4 Heptachlor

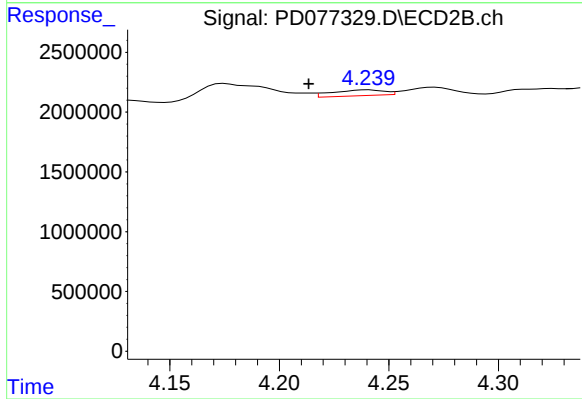
R.T.: 3.916 min
Delta R.T.: -0.017 min
Response: 330551
Conc: 0.18 ng/ml



#5 Aldrin

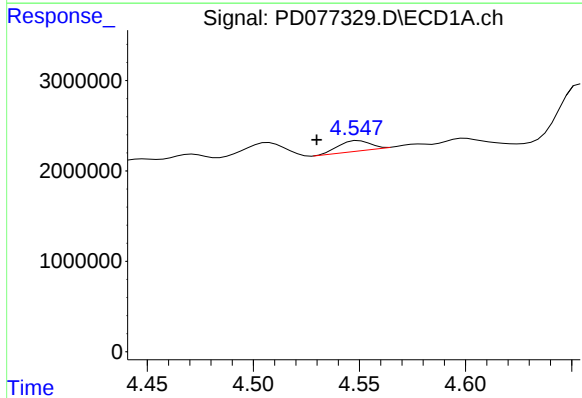
R.T.: 5.300 min
Delta R.T.: 0.032 min
Response: 1452980
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



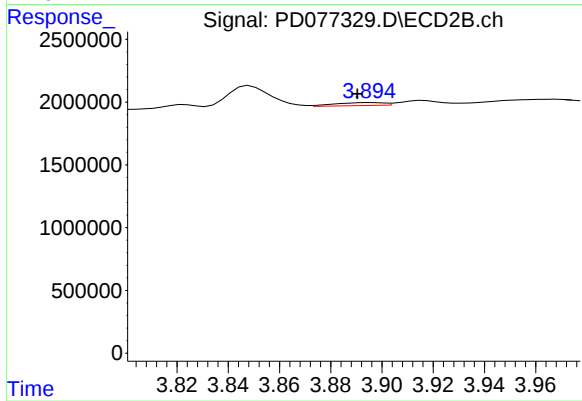
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.027 min
Response: 796180
Conc: 0.43 ng/ml



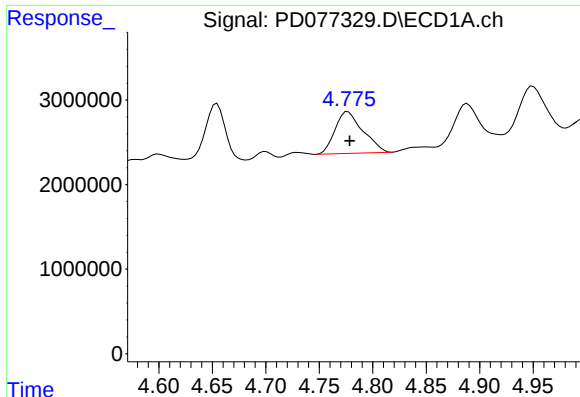
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.020 min
Response: 1186994
Conc: 0.79 ng/ml



#6 beta-BHC

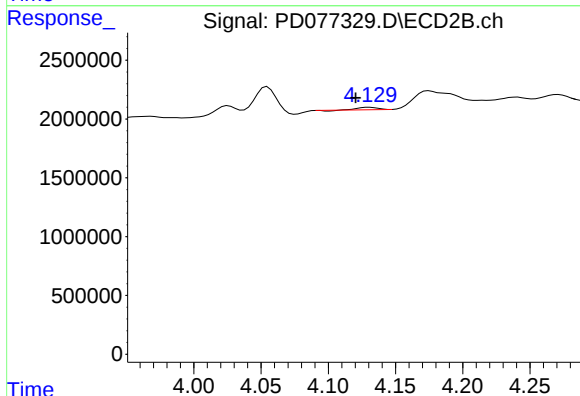
R.T.: 3.895 min
Delta R.T.: 0.005 min
Response: 314318
Conc: 0.41 ng/ml



#7 delta-BHC

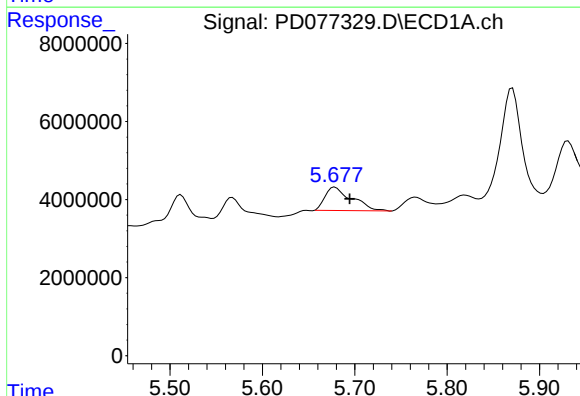
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 8965598
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



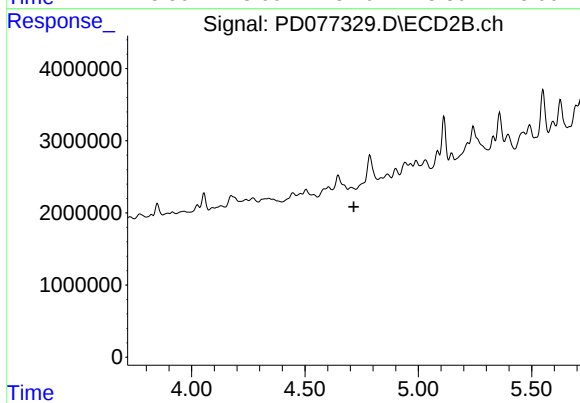
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.010 min
Response: 202297
Conc: 0.11 ng/ml



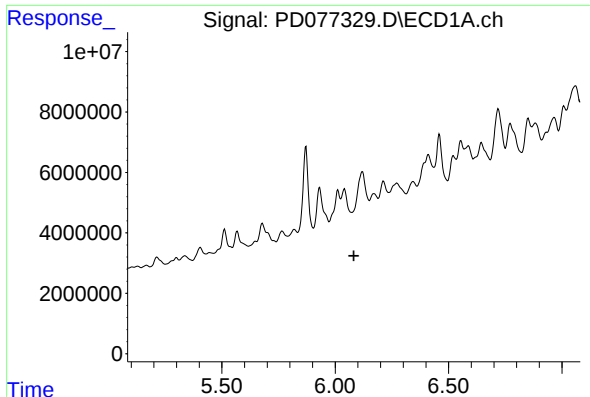
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.016 min
Response: 12134211
Conc: 3.66 ng/ml



#8 Heptachlor epoxide

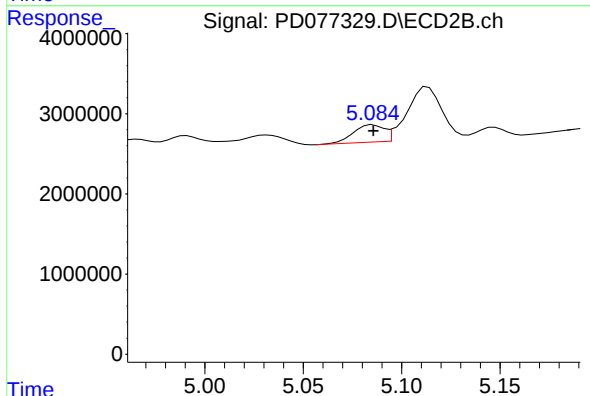
R.T.: 4.704 min
Delta R.T.: -0.011 min
Response: -88330
Conc: N.D.



#9 Endosulfan I

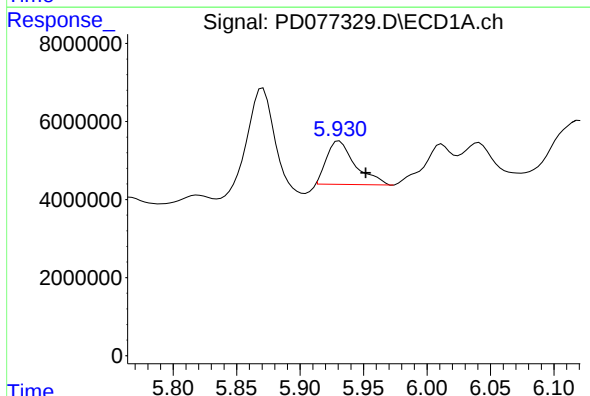
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



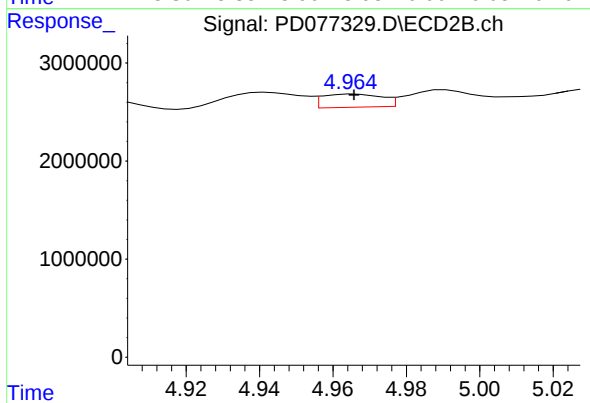
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 2356438
Conc: 1.51 ng/ml



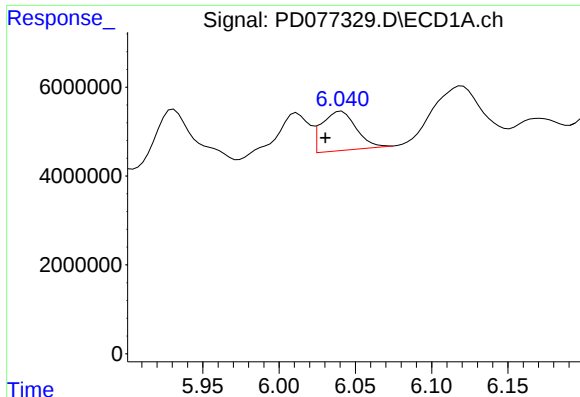
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.021 min
Response: 17368622
Conc: 5.34 ng/ml



#10 gamma-Chlordane

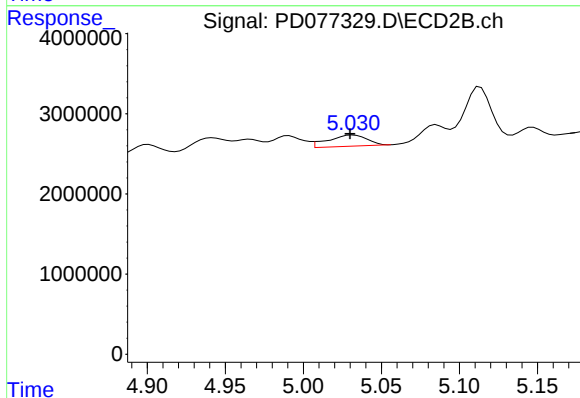
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1511449
Conc: 0.91 ng/ml



#11 alpha-Chlordane

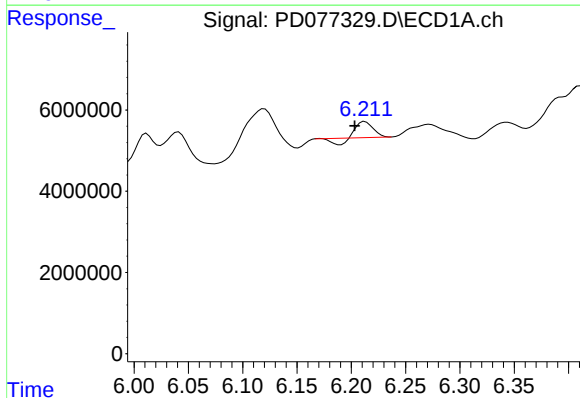
R.T.: 6.041 min
Delta R.T.: 0.011 min
Response: 13877703
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



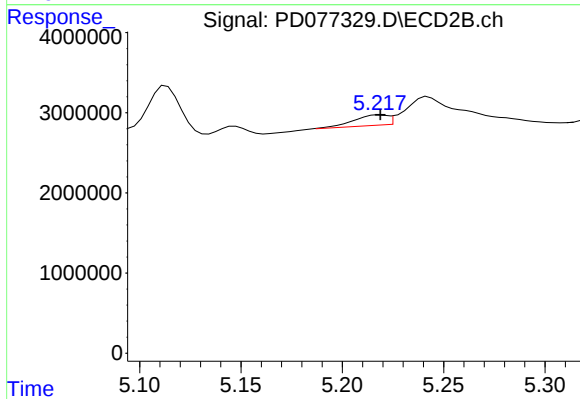
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 2422069
Conc: 1.45 ng/ml



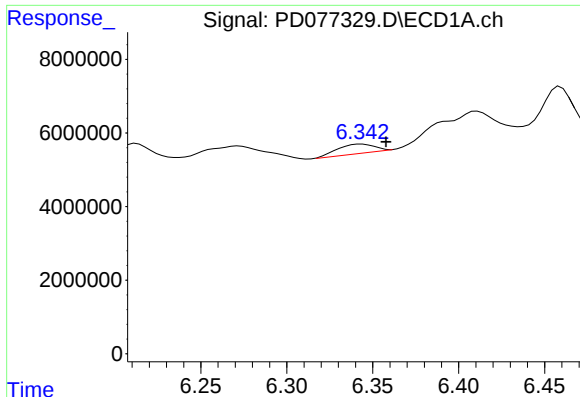
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.009 min
Response: 3001415
Conc: 1.01 ng/ml



#12 4,4'-DDE

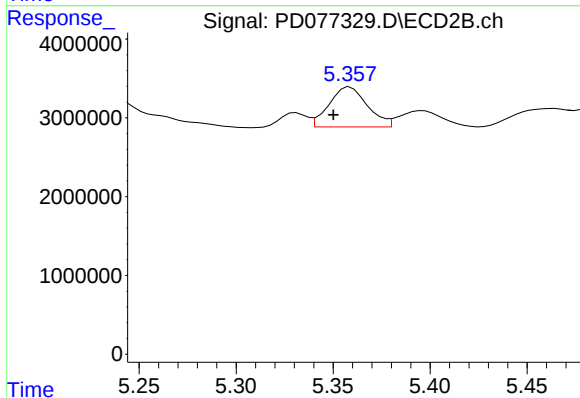
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 1508218
Conc: 1.04 ng/ml



#13 Dieldrin

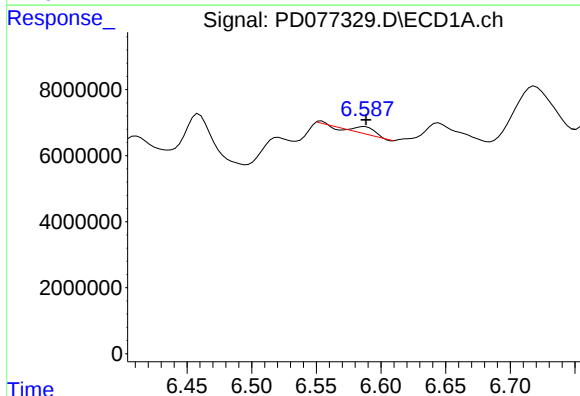
R.T.: 6.344 min
Delta R.T.: -0.014 min
Response: 3837513
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



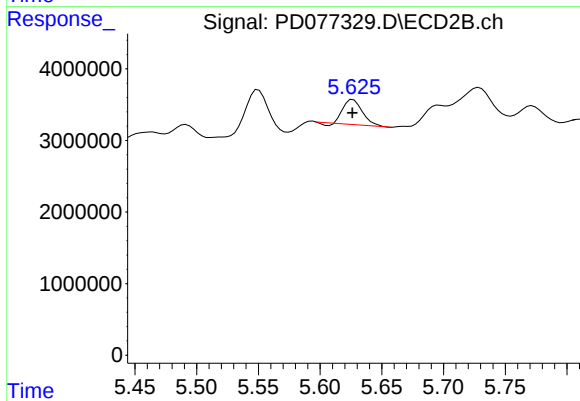
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 6972544
Conc: 4.14 ng/ml



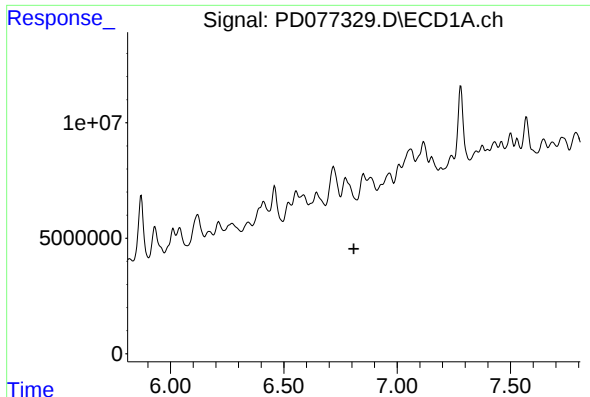
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 2304140
Conc: 0.83 ng/ml



#14 Endrin

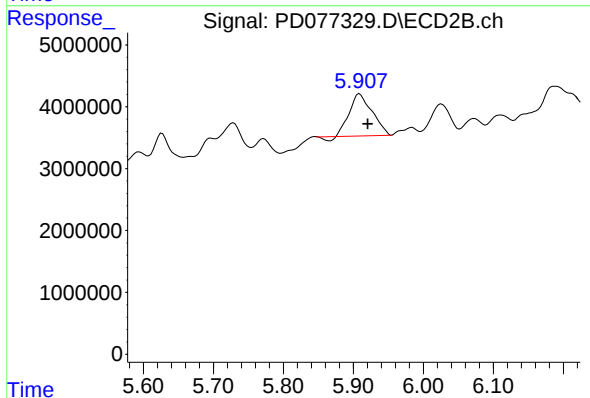
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 3754486
Conc: 2.57 ng/ml



#15 Endosulfan II

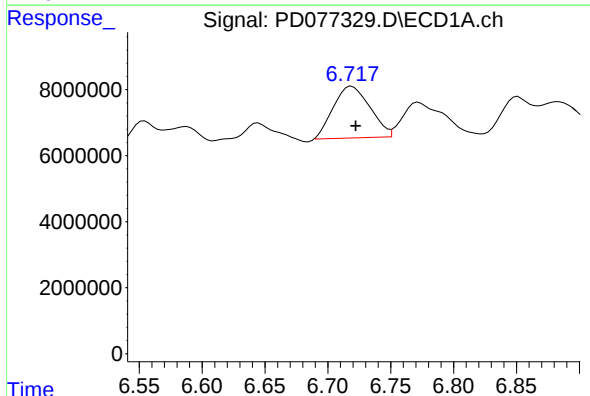
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



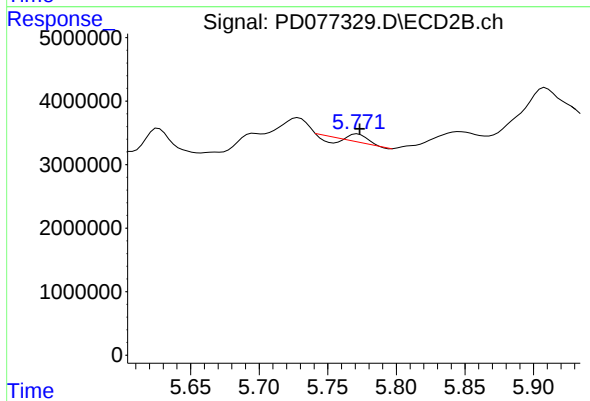
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.012 min
Response: 15050974
Conc: 10.21 ng/ml



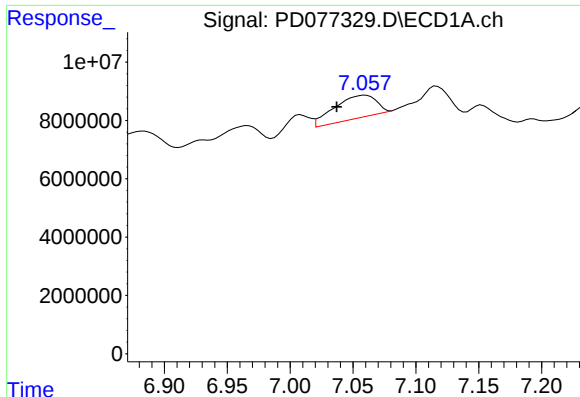
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 31741187
Conc: 13.49 ng/ml



#16 4,4'-DDD

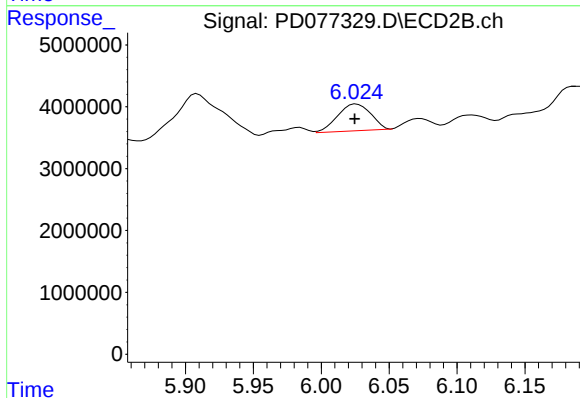
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 630361
Conc: 0.57 ng/ml



#17 4,4'-DDT

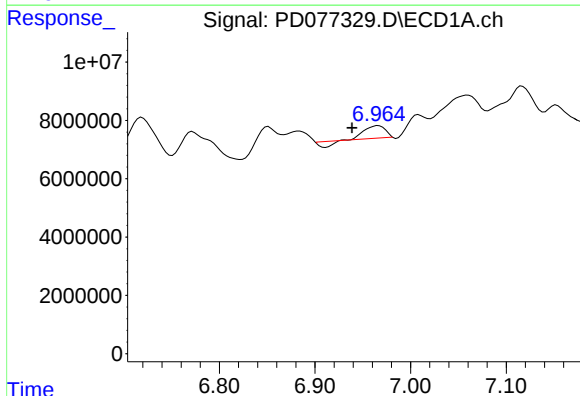
R.T.: 7.060 min
Delta R.T.: 0.023 min
Response: 18069428
Conc: 7.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



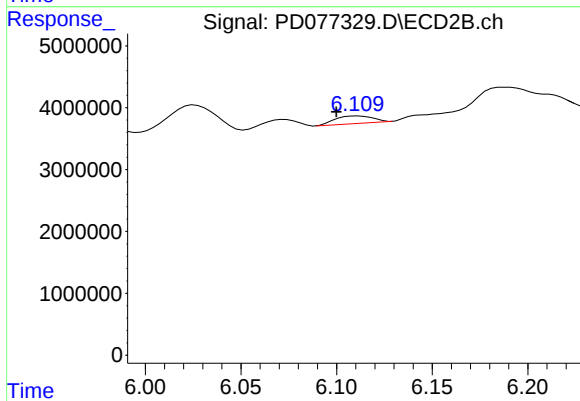
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 7343228
Conc: 6.61 ng/ml



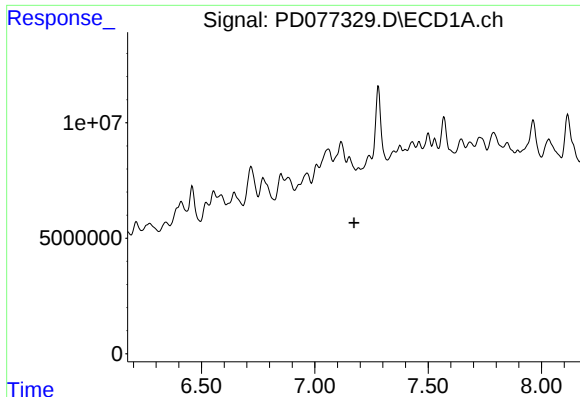
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.027 min
Response: 5140791
Conc: 2.35 ng/ml



#18 Endrin aldehyde

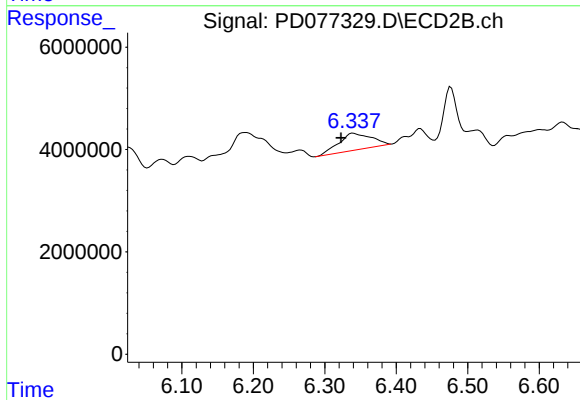
R.T.: 6.111 min
Delta R.T.: 0.011 min
Response: 1684992
Conc: 1.48 ng/ml



#19 Endosulfan Sulfate

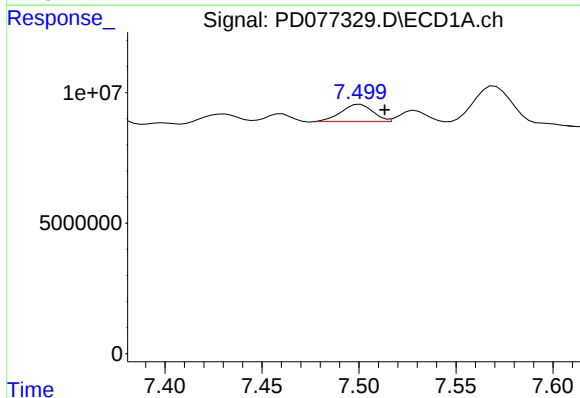
R.T.: 7.193 min
Delta R.T.: 0.019 min
Response: -1857138
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



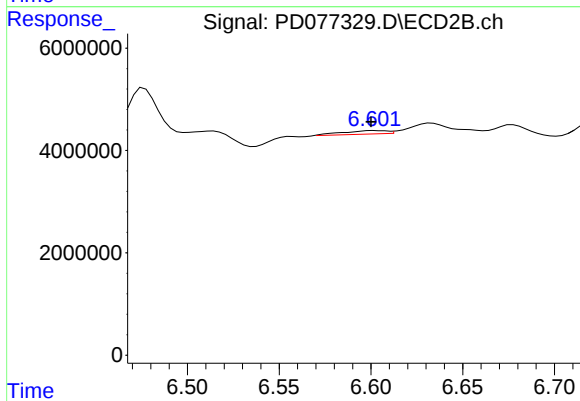
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.017 min
Response: 10246633
Conc: 7.68 ng/ml



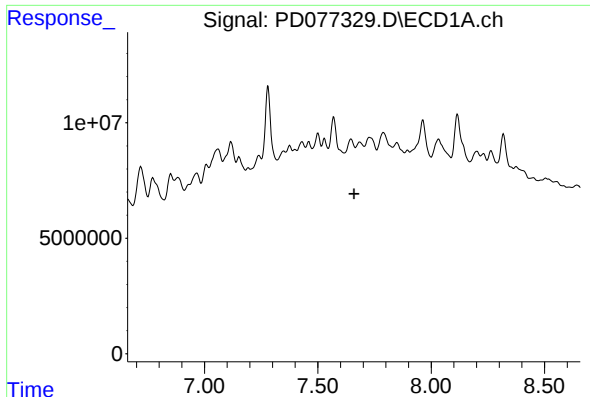
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.013 min
Response: 7670259
Conc: 5.41 ng/ml



#20 Methoxychlor

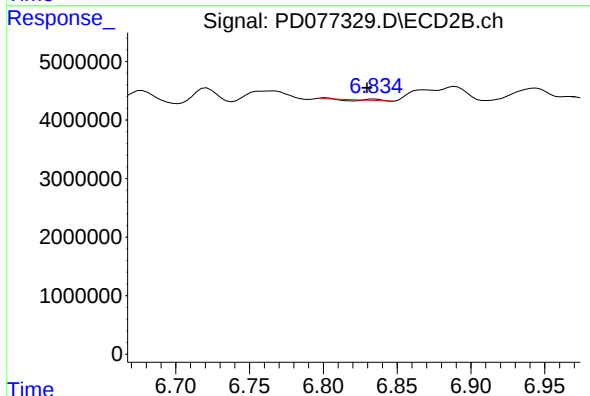
R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 1121899
Conc: 1.88 ng/ml



#21 Endrin ketone

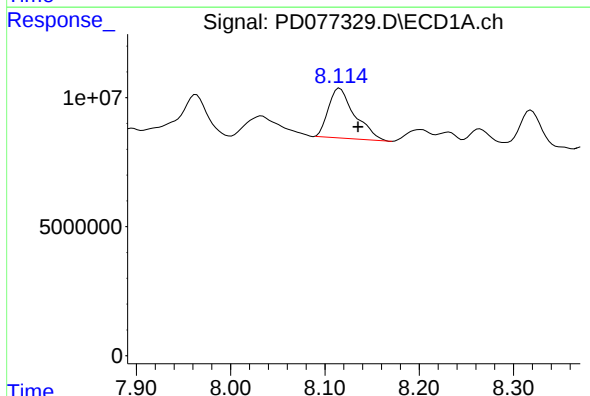
R.T.: 7.646 min
Delta R.T.: -0.014 min
Response: -3238031
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



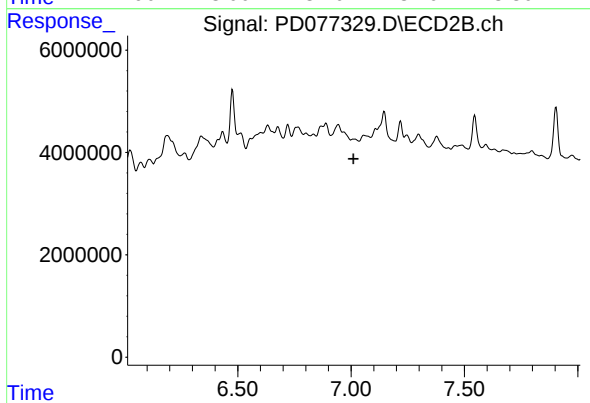
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.005 min
Response: 41306
Conc: 0.03 ng/ml



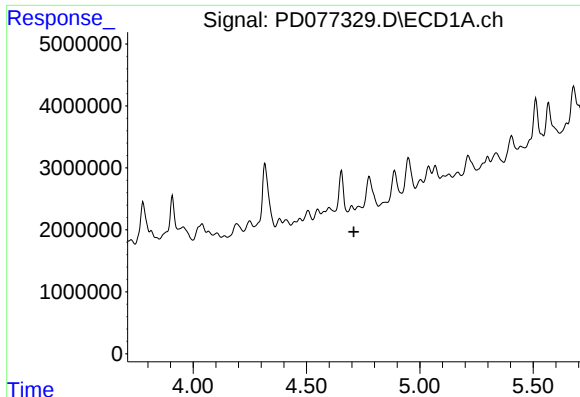
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.019 min
Response: 37515711
Conc: 16.45 ng/ml



#22 Mirex

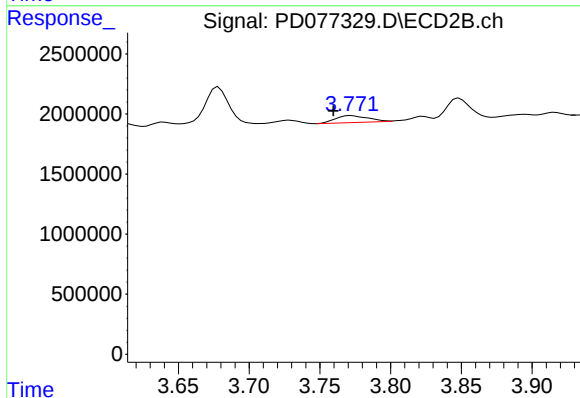
R.T.: 0.000 min
Exp R.T.: 7.011 min
Response: 0
Conc: N.D.



#23 Chlordane-1

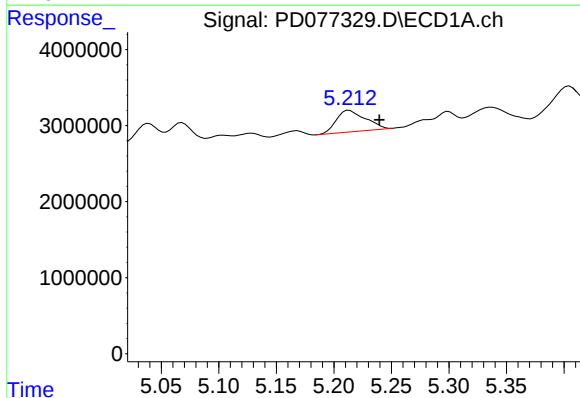
R.T.: 4.700 min
Delta R.T.: -0.009 min
Response: -15508
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



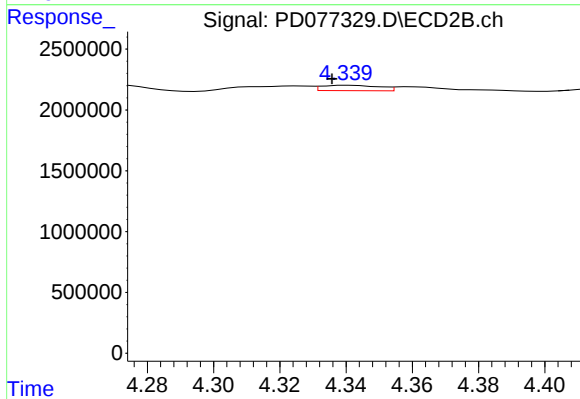
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.013 min
Response: 914106
Conc: 18.42 ng/ml



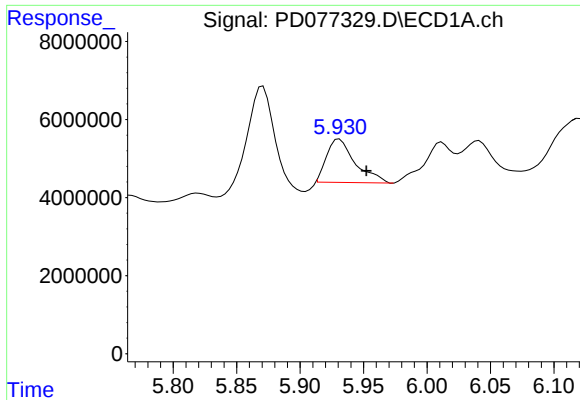
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: -0.026 min
Response: 4973058
Conc: 41.01 ng/ml



#24 Chlordane-2

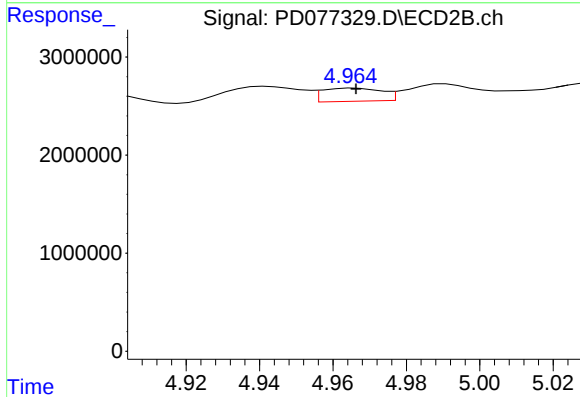
R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 532737
Conc: 9.47 ng/ml



#25 Chlordane-3

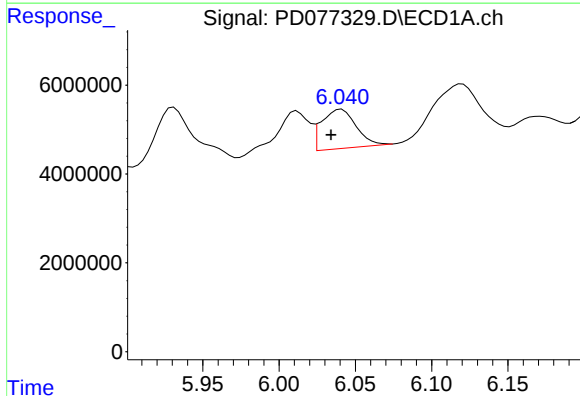
R.T.: 5.931 min
Delta R.T.: -0.021 min
Response: 17368622
Conc: 36.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



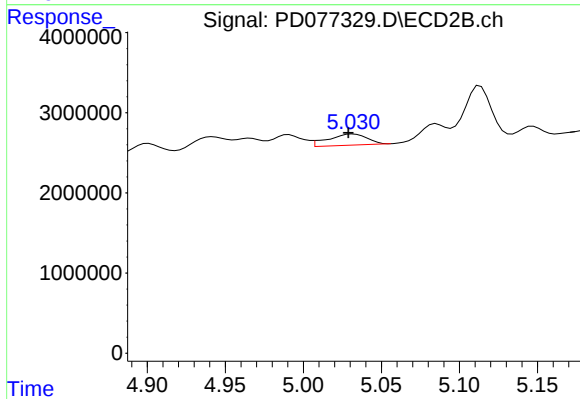
#25 Chlordane-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1511449
Conc: 9.26 ng/ml



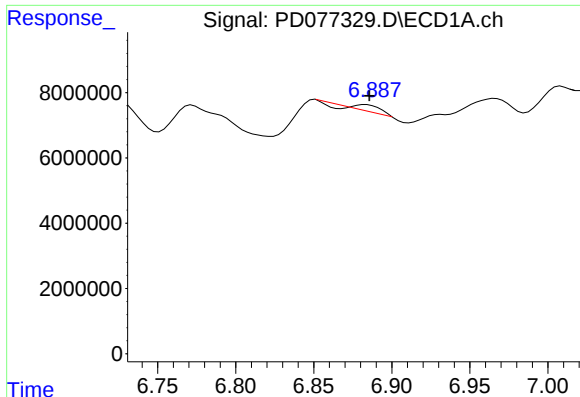
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 13877703
Conc: 23.99 ng/ml



#26 Chlordane-4

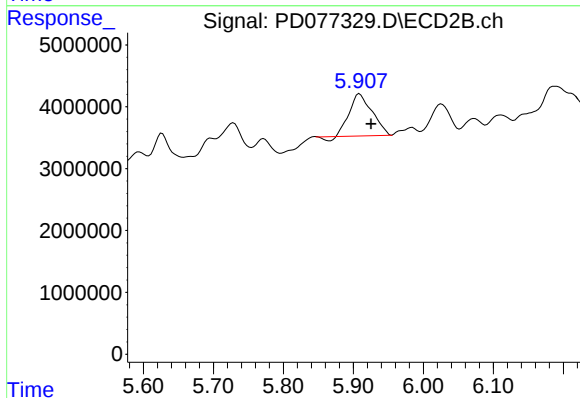
R.T.: 5.032 min
Delta R.T.: 0.003 min
Response: 2422069
Conc: 15.04 ng/ml



#27 Chlordane-5

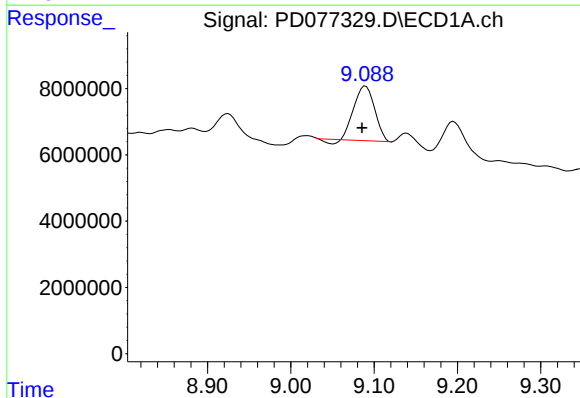
R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 555138
Conc: 5.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



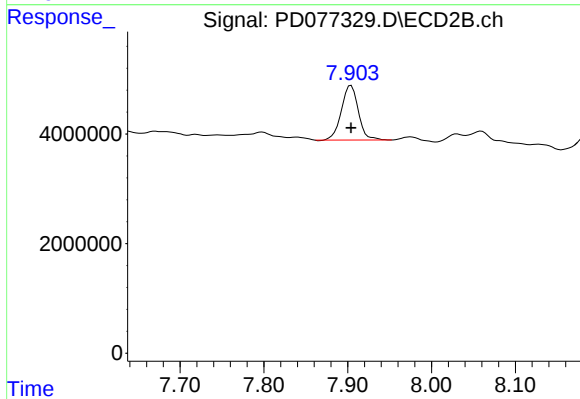
#27 Chlordane-5

R.T.: 5.909 min
Delta R.T.: -0.017 min
Response: 15050974
Conc: 251.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 27952684
Conc: 10.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 14021806
Conc: 9.80 ng/ml