

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
 Data File : PD076377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 16:30
 Operator : AR\AJ
 Sample : 03516-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:42:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.545	2.765	37266067	27142576	11.374	17.087 #
28)	SA Decachlor...	9.085	7.909	31753068	12354295	8.931	9.817
Target Compounds							
2)	A alpha-BHC	0.000	3.262	0	1369899	N.D.	0.569 #
3)	MA gamma-BHC...	0.000	3.612	0	16847	N.D.	0.008 #
4)	MA Heptachlor	4.942f	3.955f	416610	66628	0.076	0.029 #
5)	MB Aldrin	5.257	4.213	185769	34058	0.035	0.015 #
6)	B beta-BHC	4.542	3.902	-58835	97927	N.D.	0.110
7)	B delta-BHC	4.765f	4.117	1163852	33234	0.226	0.016 #
8)	B Heptachlo...	5.696	4.721	1108791	6625	0.230	0.003 #
9)	A Endosulfan I	6.087	5.093	66716	1172	0.015	0.001 #
10)	B gamma-Chl...	5.946	4.994f	97540	141867	0.020	0.071 #
11)	B alpha-Chl...	6.033	5.030	74997	42879	0.016	0.022 #
12)	B 4,4'-DDE	0.000	5.225	0	39384	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.355	0	68408	N.D.	0.035 #
14)	MA Endrin	6.585	5.646f	40358	28787	0.010	0.016 #
15)	B Endosulfa...	6.784f	5.913	-86108	48528	N.D.	0.031
17)	MA 4,4'-DDT	7.030	6.032	228321	142127	0.065	0.117 #
18)	B Endrin al...	0.000	6.095	0	64783	N.D.	0.057 #
19)	B Endosulfa...	7.174	6.325	430756	251623	0.117	0.166 #
20)	A Methoxychlor	0.000	6.609	0	8783	N.D.	0.014 #
21)	B Endrin ke...	7.685f	6.828	860043	-5227	0.206	N.D. #
22)	Mirex	8.112f	7.040f	147190	94039	0.047	0.063 #
23)	Chlordane-1	0.000	3.770	0	141553	N.D.	3.199 #
24)	Chlordane-2	5.257f	4.315f	185769	58121	1.451	1.196
25)	Chlordane-3	5.946	4.994f	97540	141867	0.193	1.011 #
26)	Chlordane-4	6.033	5.030	74997	42879	0.122	0.304 #
27)	Chlordane-5	0.000	5.913f	0	48528	N.D.	1.043 #

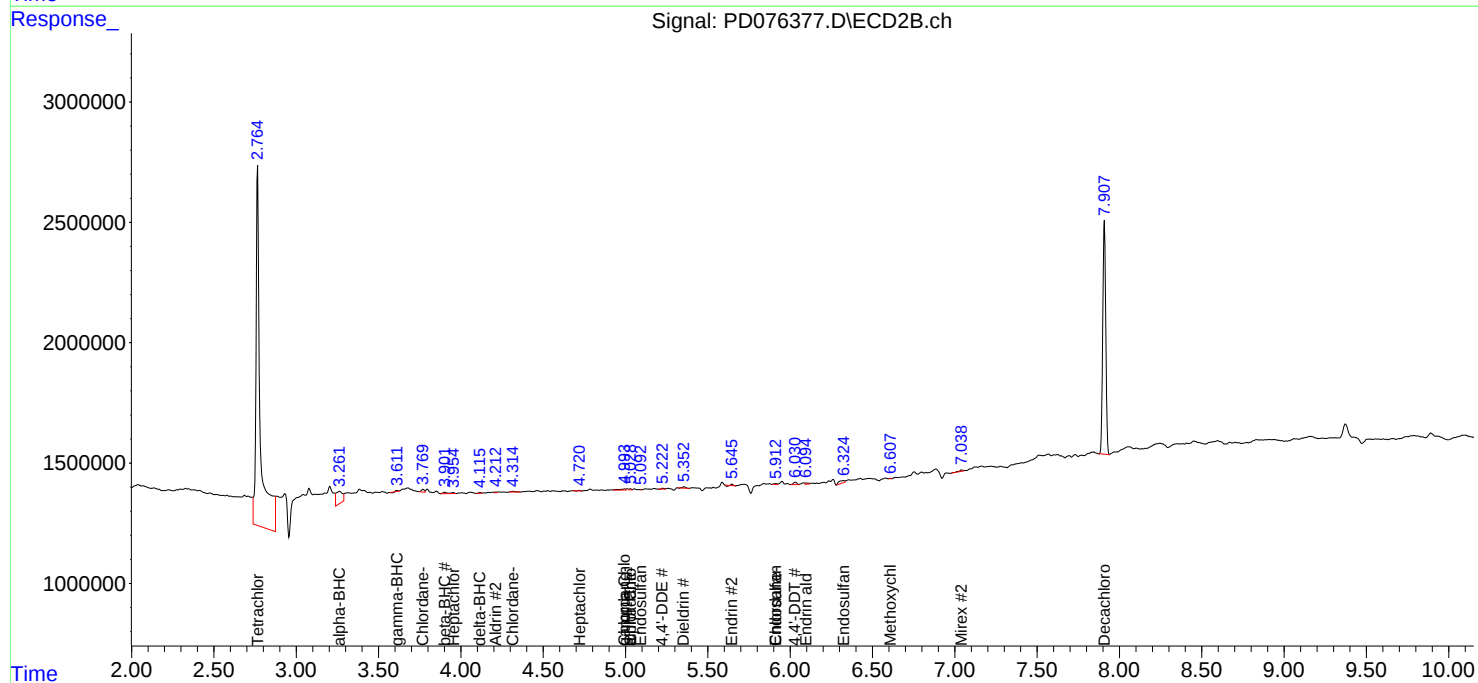
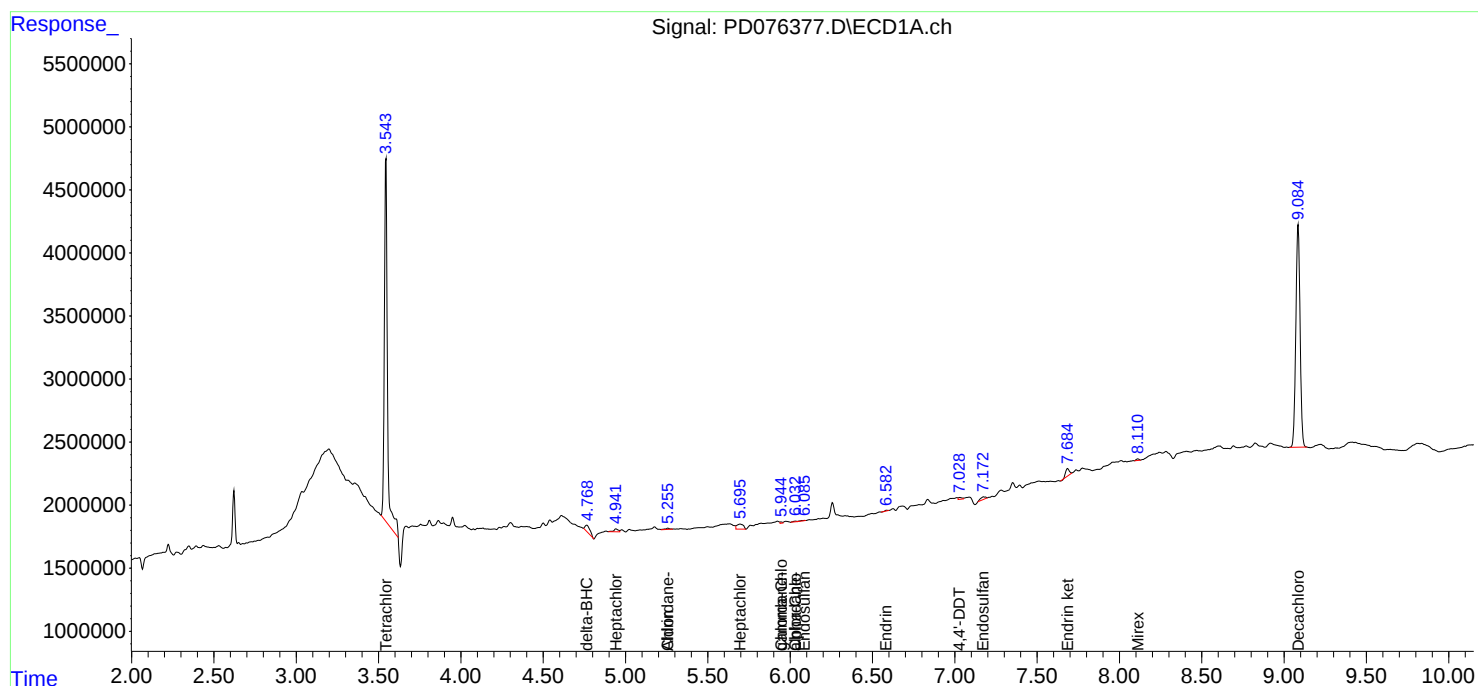
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

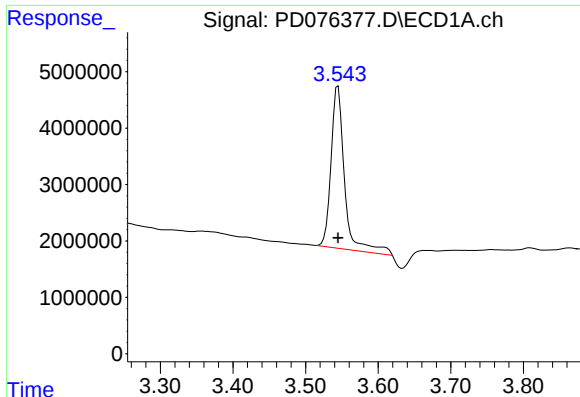
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
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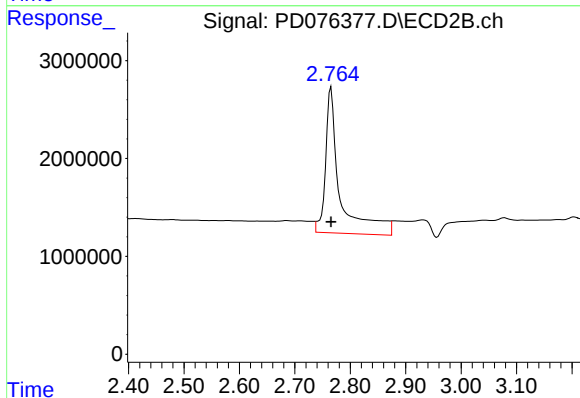




#1 Tetrachloro-m-xylene

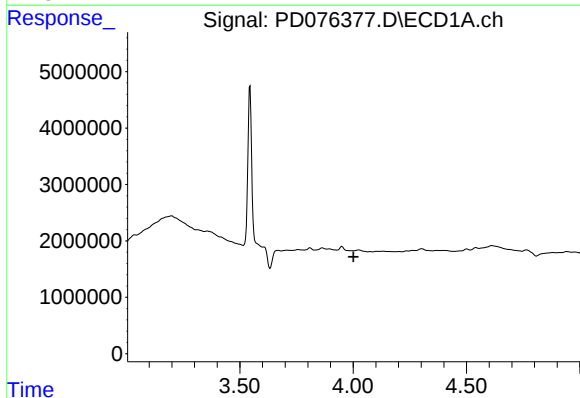
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 37266067
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



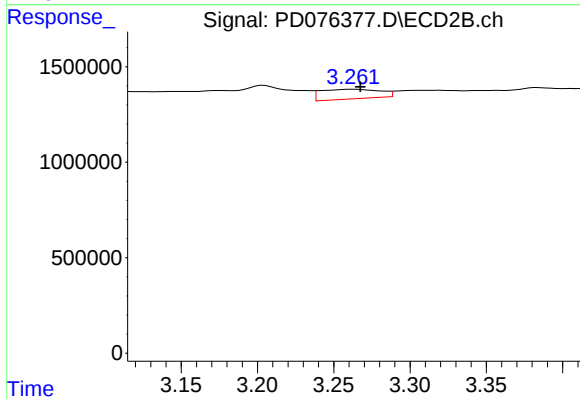
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 27142576
Conc: 17.09 ng/ml



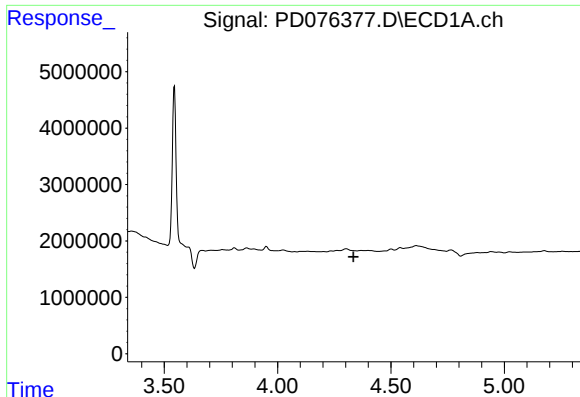
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

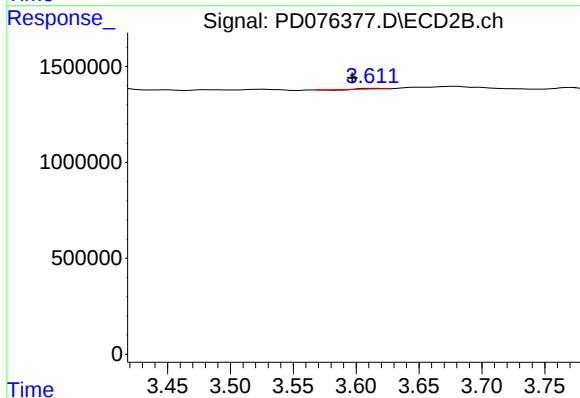
R.T.: 3.262 min
Delta R.T.: -0.005 min
Response: 1369899
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

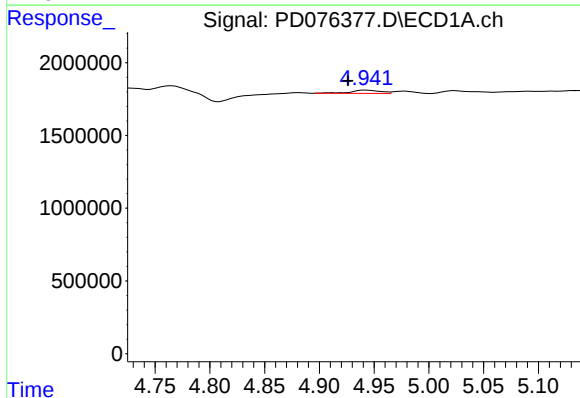
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



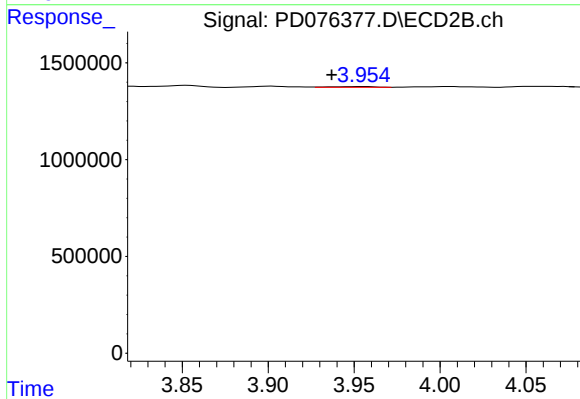
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.015 min
Response: 16847
Conc: 0.01 ng/ml



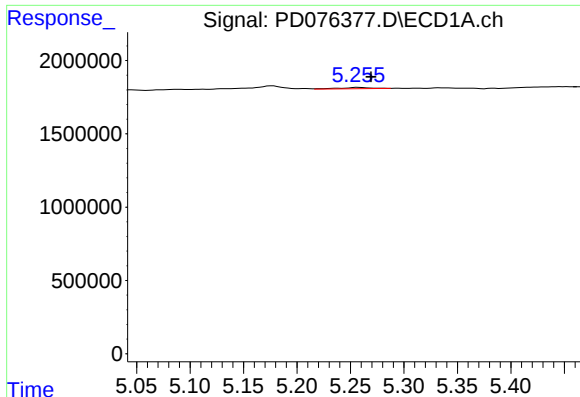
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.016 min
Response: 416610
Conc: 0.08 ng/ml



#4 Heptachlor

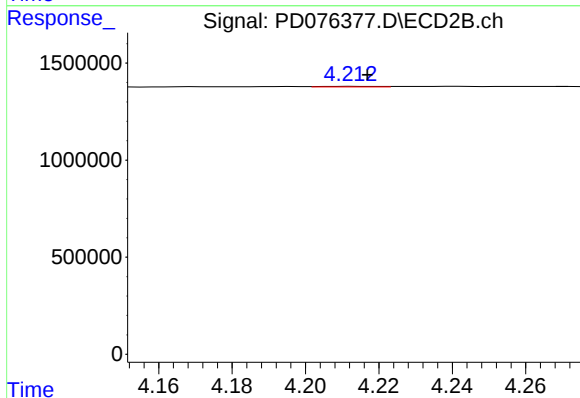
R.T.: 3.955 min
Delta R.T.: 0.018 min
Response: 66628
Conc: 0.03 ng/ml



#5 Aldrin

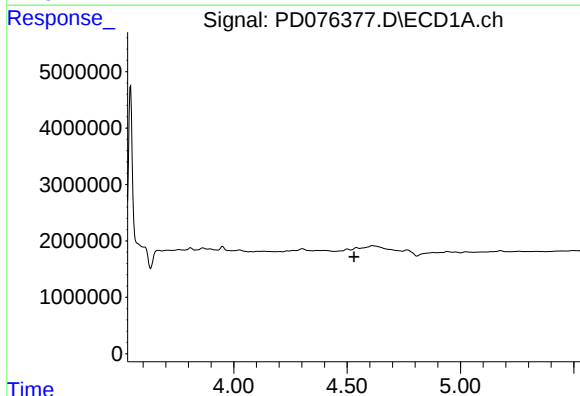
R.T.: 5.257 min
Delta R.T.: -0.012 min
Response: 185769
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



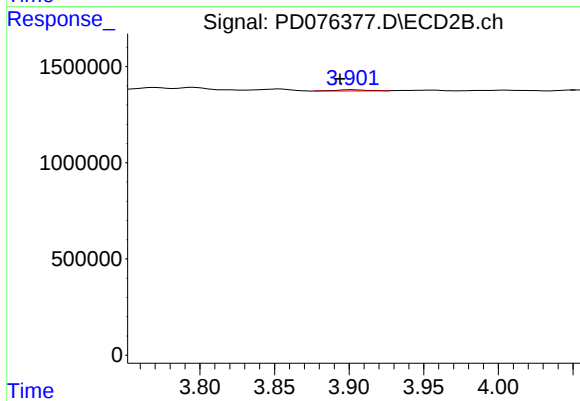
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 34058
Conc: 0.02 ng/ml



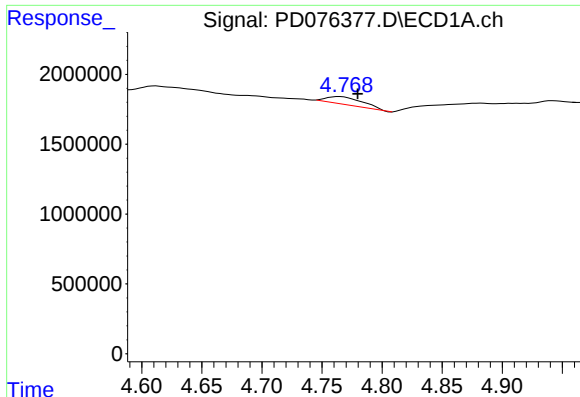
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.010 min
Response: -58835
Conc: N.D.



#6 beta-BHC

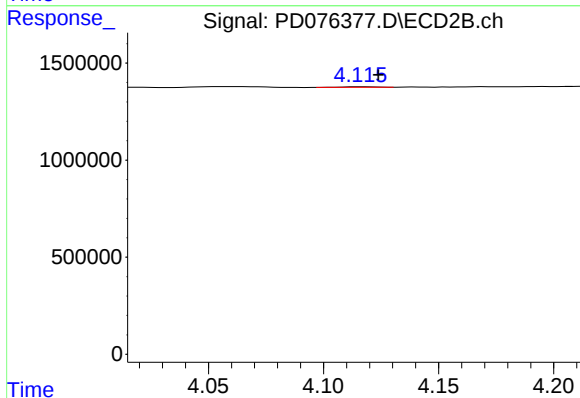
R.T.: 3.902 min
Delta R.T.: 0.008 min
Response: 97927
Conc: 0.11 ng/ml



#7 delta-BHC

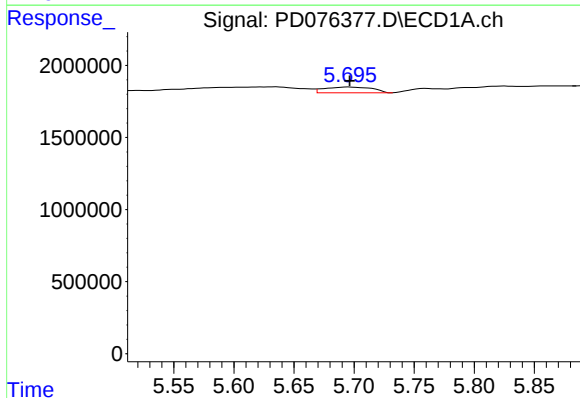
R.T.: 4.765 min
Delta R.T.: -0.015 min
Response: 1163852
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



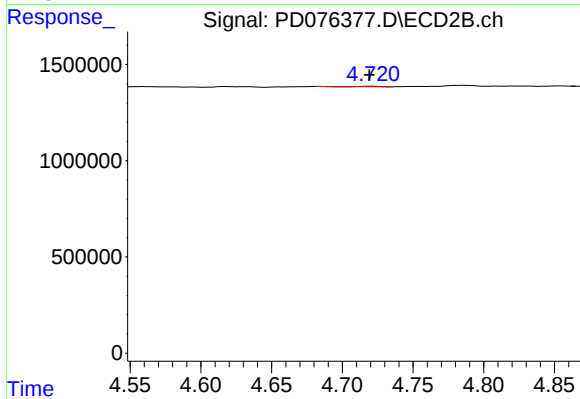
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.007 min
Response: 33234
Conc: 0.02 ng/ml



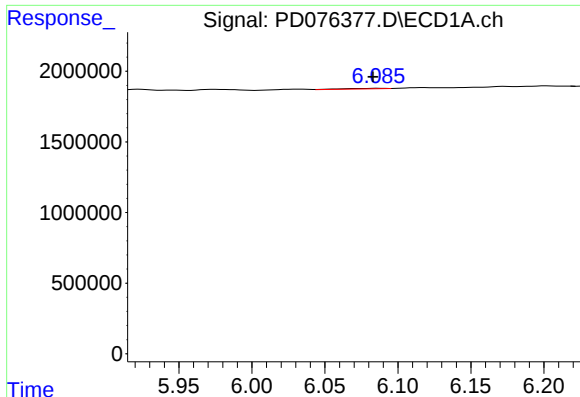
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 1108791
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

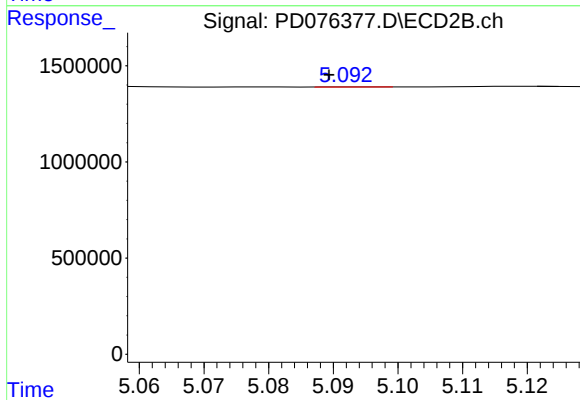
R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 6625
Conc: 0.00 ng/ml



#9 Endosulfan I

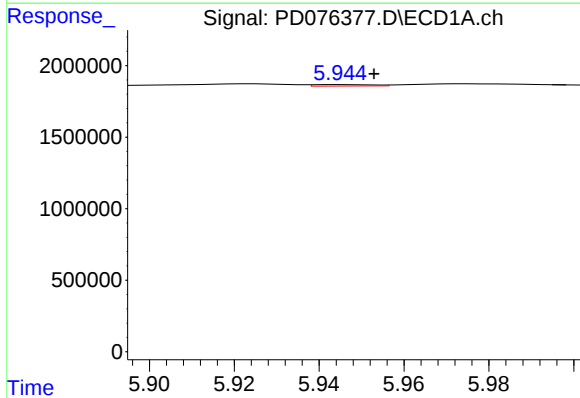
R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 66716
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



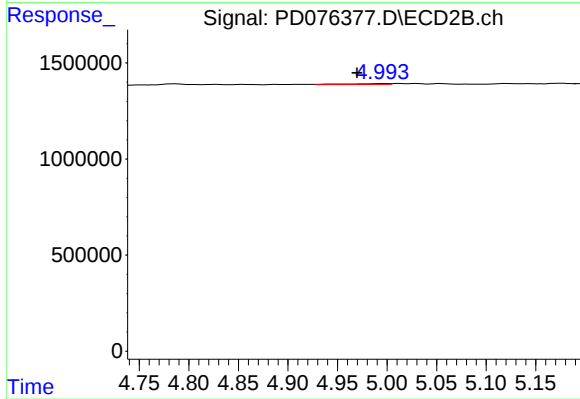
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.004 min
Response: 1172
Conc: 0.00 ng/ml



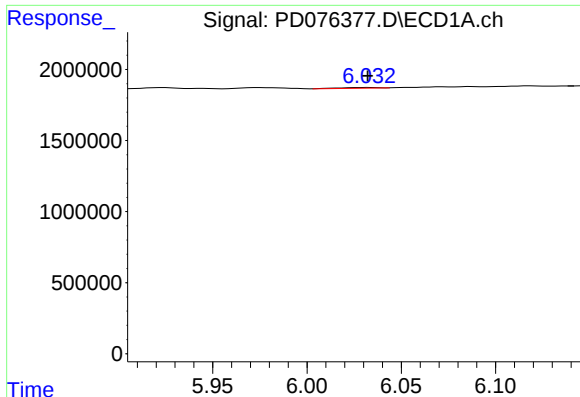
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 97540
Conc: 0.02 ng/ml



#10 gamma-Chlordane

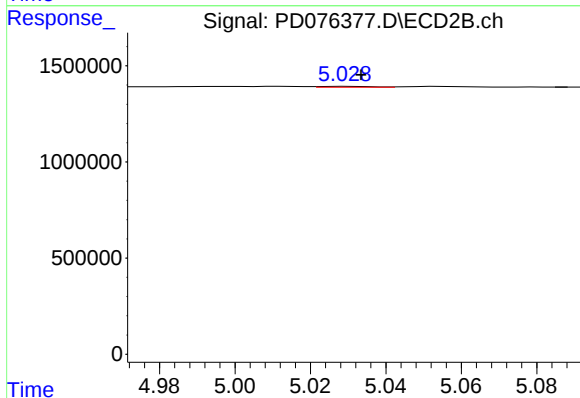
R.T.: 4.994 min
Delta R.T.: 0.025 min
Response: 141867
Conc: 0.07 ng/ml



#11 alpha-Chlordane

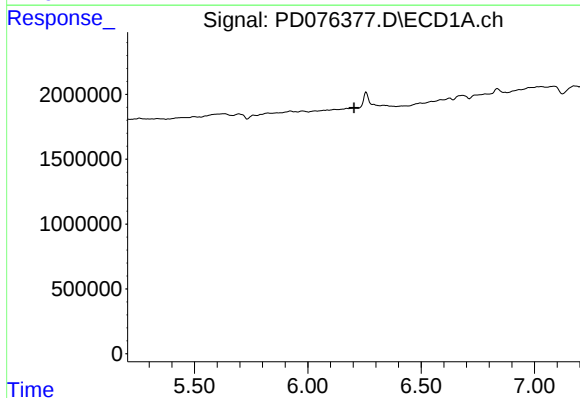
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 74997
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



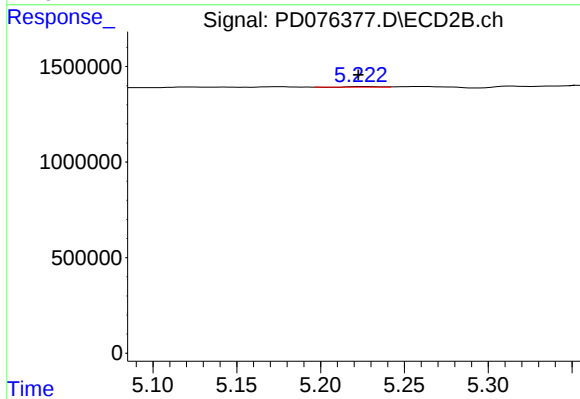
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 42879
Conc: 0.02 ng/ml



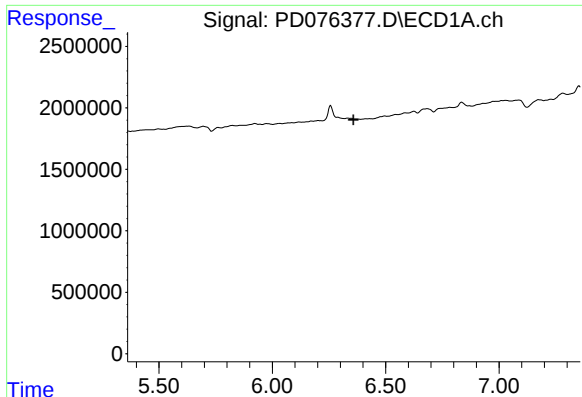
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

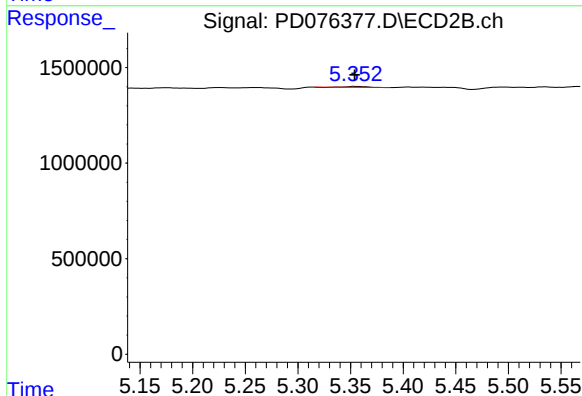
R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 39384
Conc: 0.03 ng/ml



#13 Dieldrin

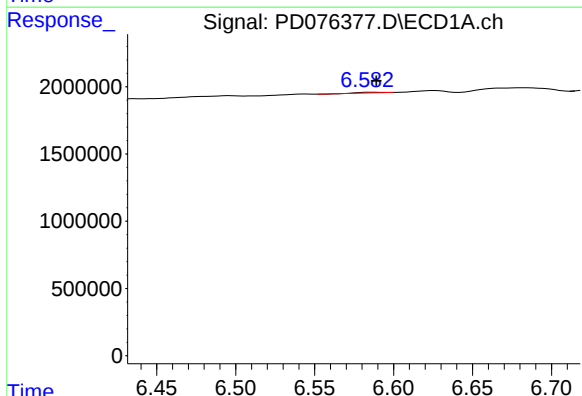
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



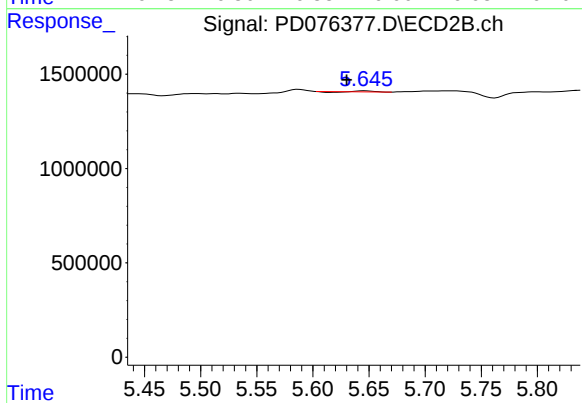
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 68408
Conc: 0.03 ng/ml



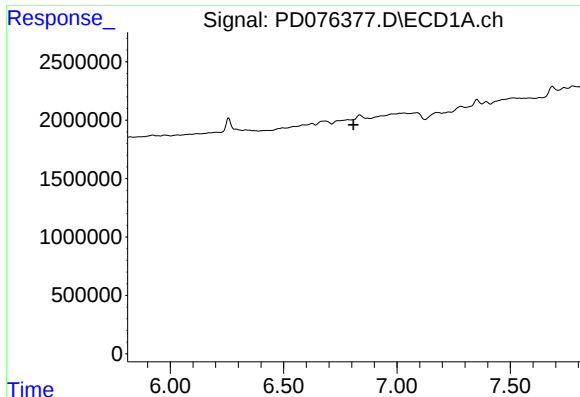
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 40358
Conc: 0.01 ng/ml



#14 Endrin

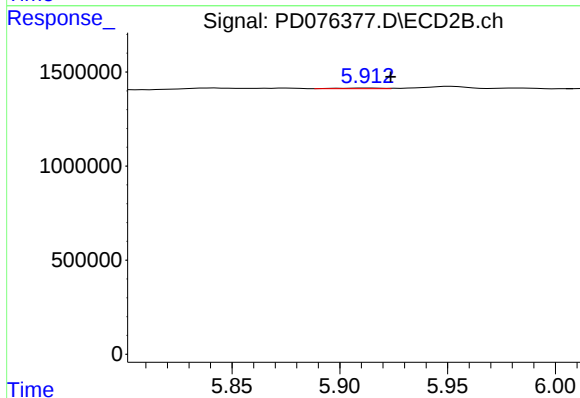
R.T.: 5.646 min
Delta R.T.: 0.016 min
Response: 28787
Conc: 0.02 ng/ml



#15 Endosulfan II

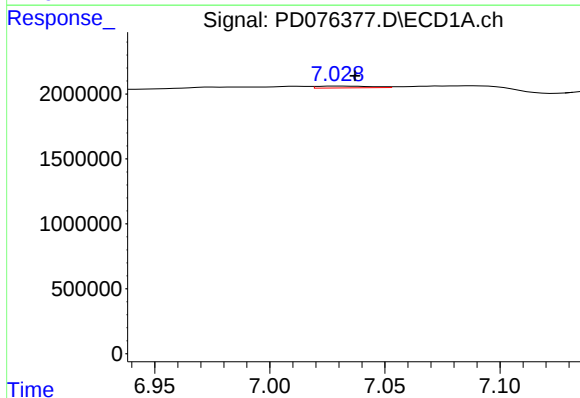
R.T.: 6.784 min
Delta R.T.: -0.025 min
Response: -86108
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



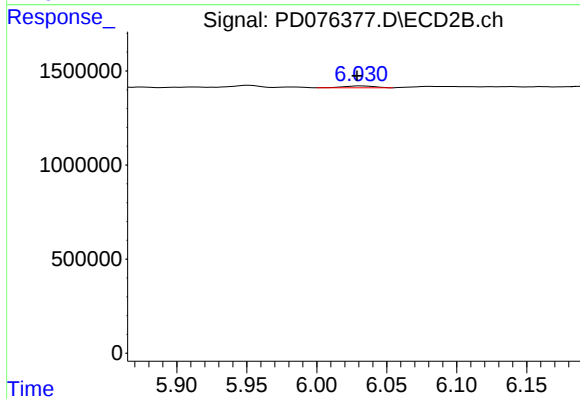
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.011 min
Response: 48528
Conc: 0.03 ng/ml



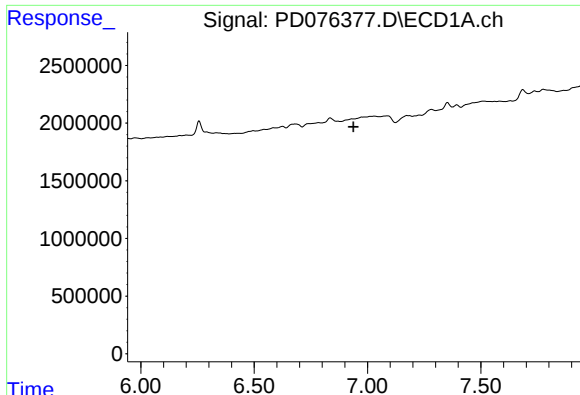
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 228321
Conc: 0.06 ng/ml



#17 4,4'-DDT

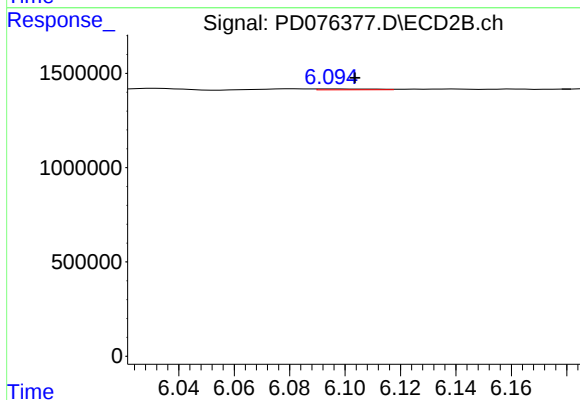
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 142127
Conc: 0.12 ng/ml



#18 Endrin aldehyde

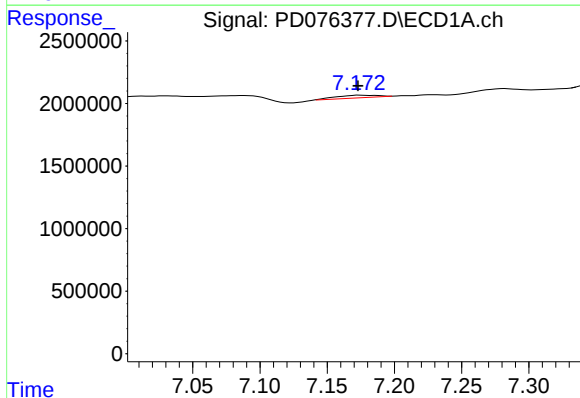
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



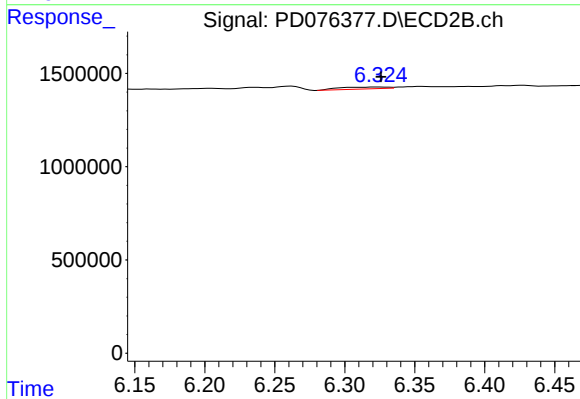
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 64783
Conc: 0.06 ng/ml



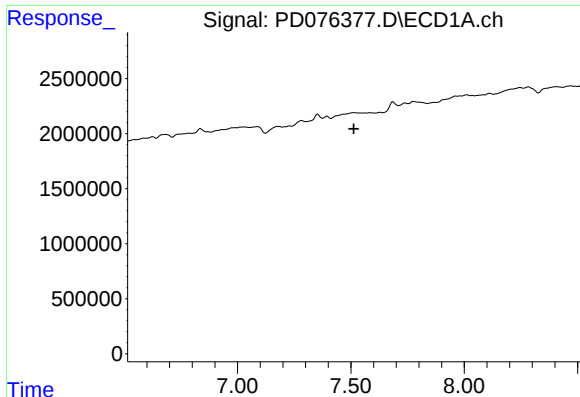
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 430756
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

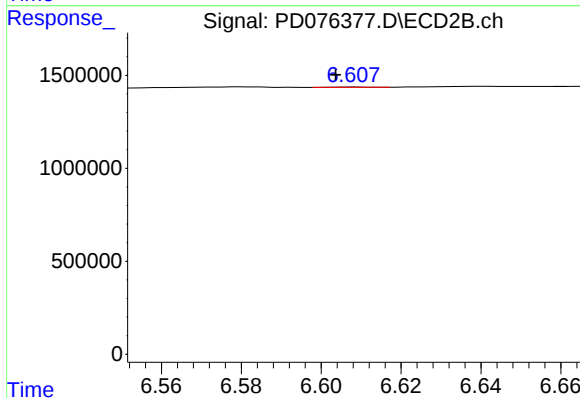
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 251623
Conc: 0.17 ng/ml



#20 Methoxychlor

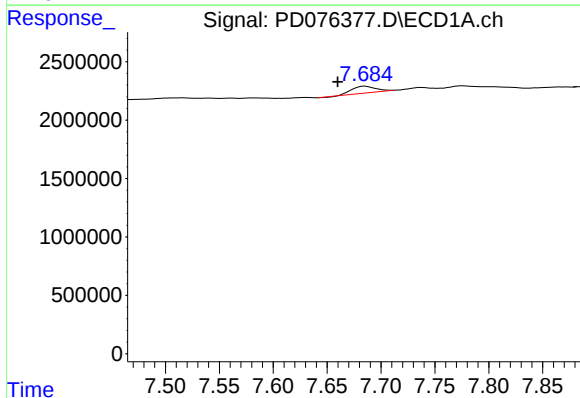
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



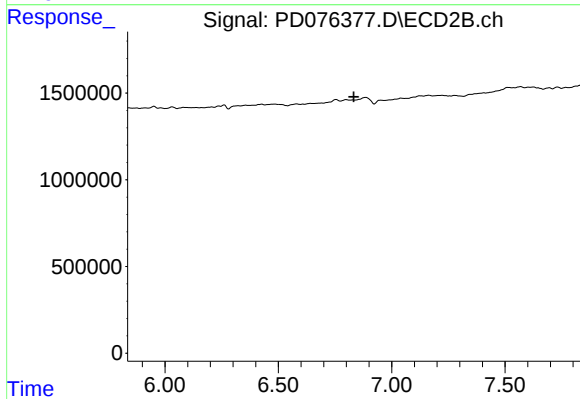
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 8783
Conc: 0.01 ng/ml



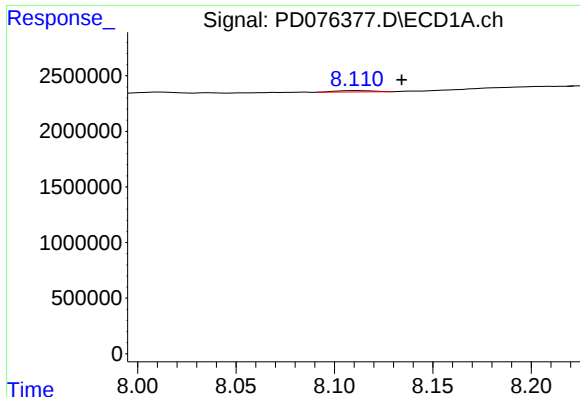
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.025 min
Response: 860043
Conc: 0.21 ng/ml



#21 Endrin ketone

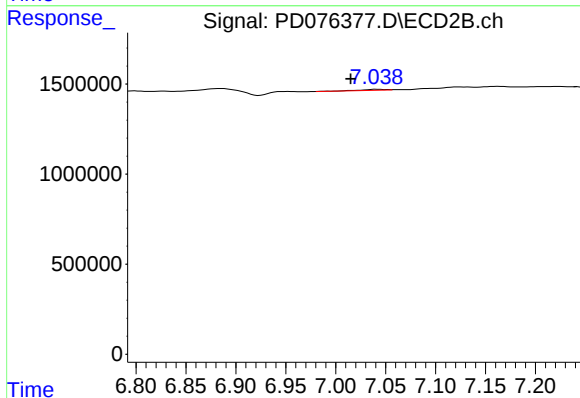
R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: -5227
Conc: N.D.



#22 Mirex

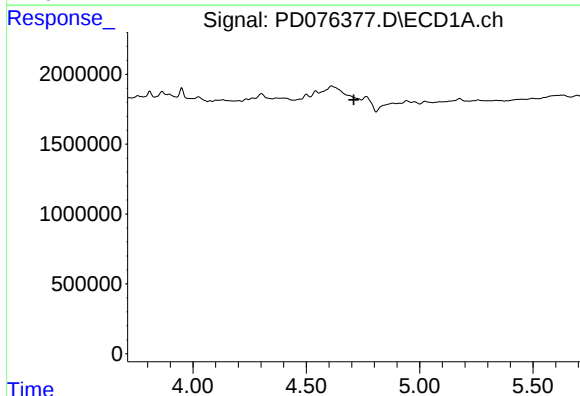
R.T.: 8.112 min
Delta R.T.: -0.023 min
Response: 147190
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



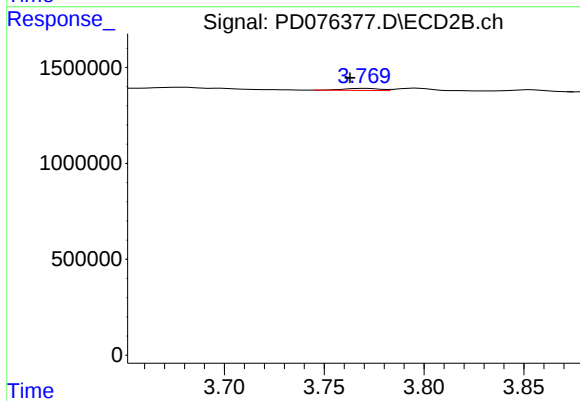
#22 Mirex

R.T.: 7.040 min
Delta R.T.: 0.025 min
Response: 94039
Conc: 0.06 ng/ml



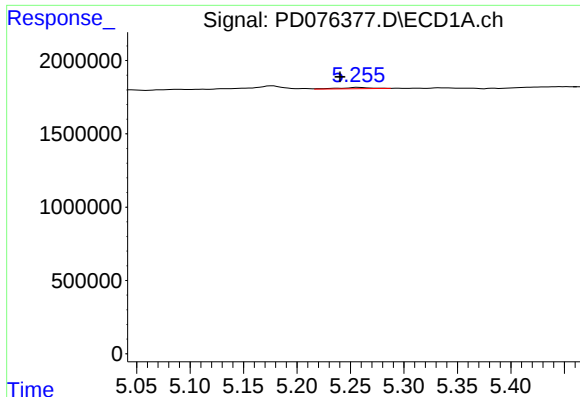
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

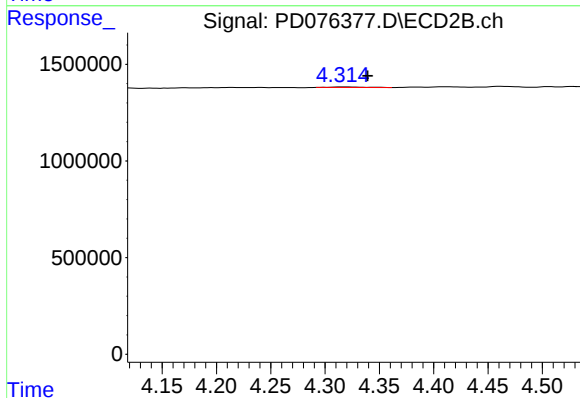
R.T.: 3.770 min
Delta R.T.: 0.007 min
Response: 141553
Conc: 3.20 ng/ml



#24 Chlordane-2

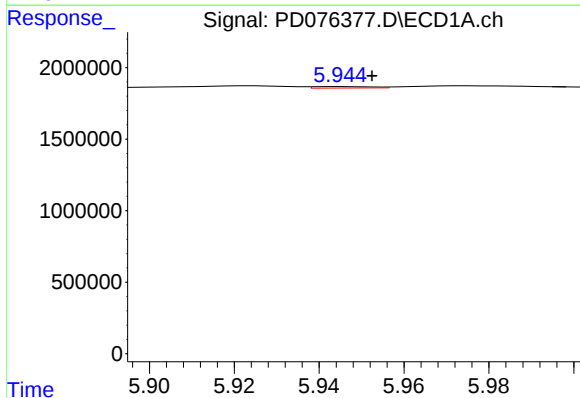
R.T.: 5.257 min
Delta R.T.: 0.017 min
Response: 185769
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



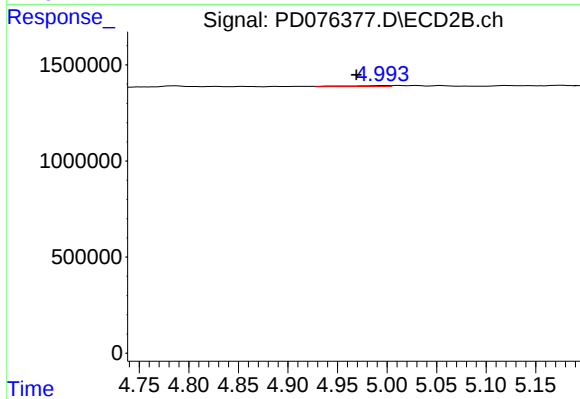
#24 Chlordane-2

R.T.: 4.315 min
Delta R.T.: -0.024 min
Response: 58121
Conc: 1.20 ng/ml



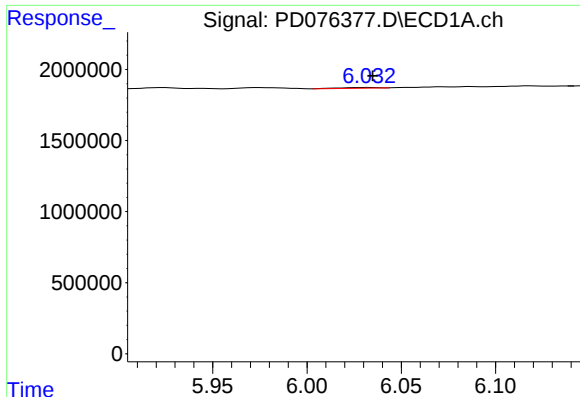
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 97540
Conc: 0.19 ng/ml



#25 Chlordane-3

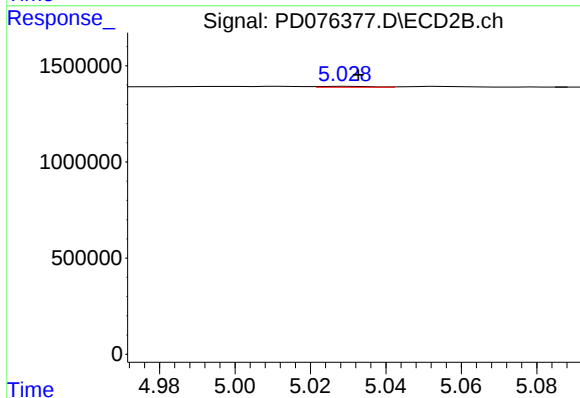
R.T.: 4.994 min
Delta R.T.: 0.025 min
Response: 141867
Conc: 1.01 ng/ml



#26 Chlordane-4

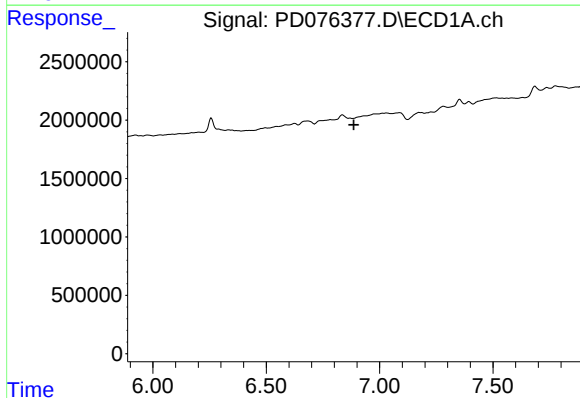
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 74997
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



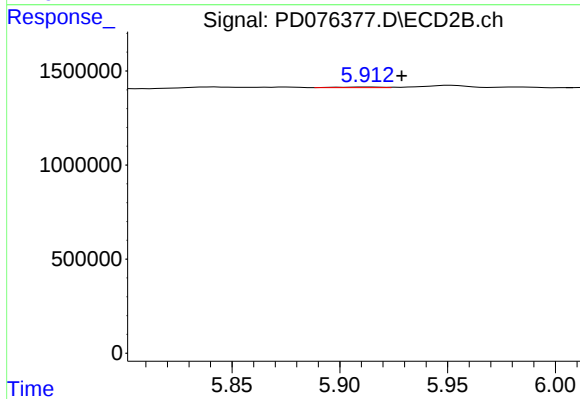
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 42879
Conc: 0.30 ng/ml



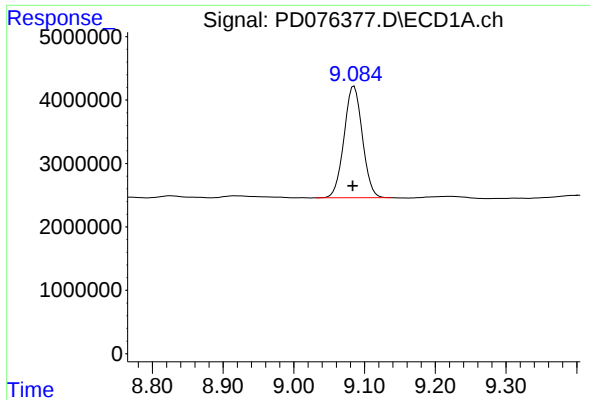
#27 Chlordane-5

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



#27 Chlordane-5

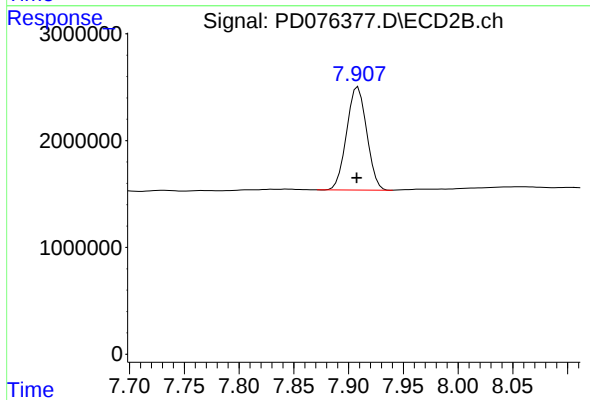
R.T.: 5.913 min
Delta R.T.: -0.016 min
Response: 48528
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 31753068
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.001 min
Response: 12354295
Conc: 9.82 ng/ml