

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
 Data File : PD079215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 17:09
 Operator : AR\AJ
 Sample : 05092-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:10:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.570	2.807	4923768	9412534	3.050	4.065 #
28)	SA Decachlor...	9.115	7.954	6216166	6678725	3.099	2.740
Target Compounds							
2)	A alpha-BHC	3.994f	0.000	350312	0	0.132	N.D. #
3)	MA gamma-BHC...	4.333f	3.646	1329359	2239202	0.512	0.659 #
4)	MA Heptachlor	4.939	3.995	389537	205349	0.146	0.067 #
5)	MB Aldrin	5.318f	4.265	127570	150642	0.050	0.046
7)	B delta-BHC	4.791	4.163	1125343	291631	0.420	0.087 #
8)	B Heptachlo...	5.710	4.751	-131870	444643	N.D.	0.150
9)	A Endosulfan I	6.141f	5.161f	2138316	1355938	0.986	0.512 #
10)	B gamma-Chl...	6.001f	0.000	220241	0	0.096	N.D. #
11)	B alpha-Chl...	6.043	5.057f	282632	11343236	0.124	3.953 #
12)	B 4,4'-DDE	0.000	5.297f	0	7232086	N.D.	2.716 #
13)	MA Dieldrin	6.401f	5.406	184633	1653057	0.079	0.557 #
14)	MA Endrin	6.638f	0.000	151203	0	0.078	N.D. #
15)	B Endosulfa...	6.804f	5.973	267715	1468553	0.131	0.588 #
16)	A 4,4'-DDD	6.736	5.821	1182340	613494	0.673	0.269 #
17)	MA 4,4'-DDT	7.067	6.094f	568164	111285	0.300	0.049 #
18)	B Endrin al...	6.966	6.163	304696	516335	0.197	0.278 #
19)	B Endosulfa...	7.219f	6.376	358913	184381	0.181	0.079 #
20)	A Methoxychlor	7.549	6.670f	5044485	5797001	4.604	4.270
21)	B Endrin ke...	7.698	0.000	2130883	0	0.977	N.D. #
22)	Mirex	8.154	7.064	420364	176918	0.248	0.083 #
23)	Chlordane-1	4.720f	3.823	534072	3064319	6.869	35.281 #
25)	Chlordane-3	6.001f	0.000	220241	0	0.710	N.D. #
26)	Chlordane-4	6.074	5.057f	404224	11343236	1.088	46.227 #
27)	Chlordane-5	6.925	5.973	33517	1468553	0.477	14.735 #

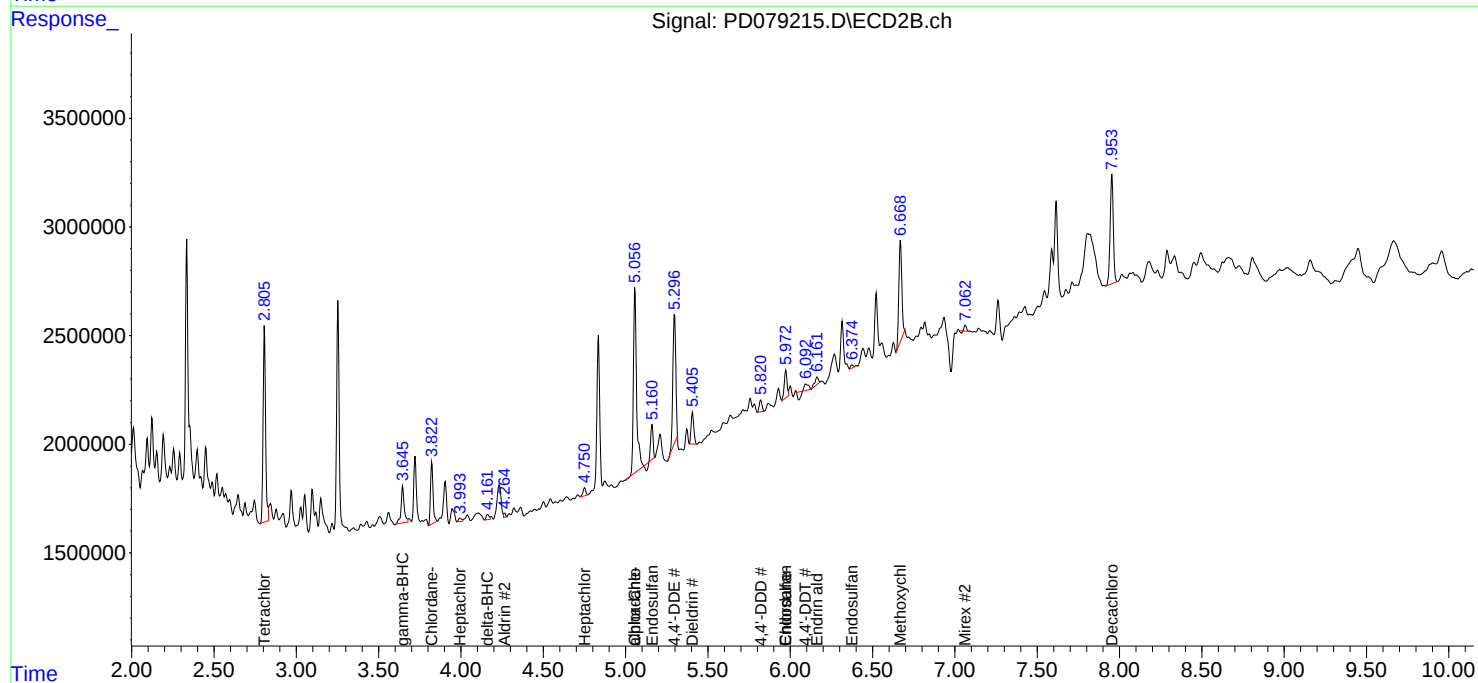
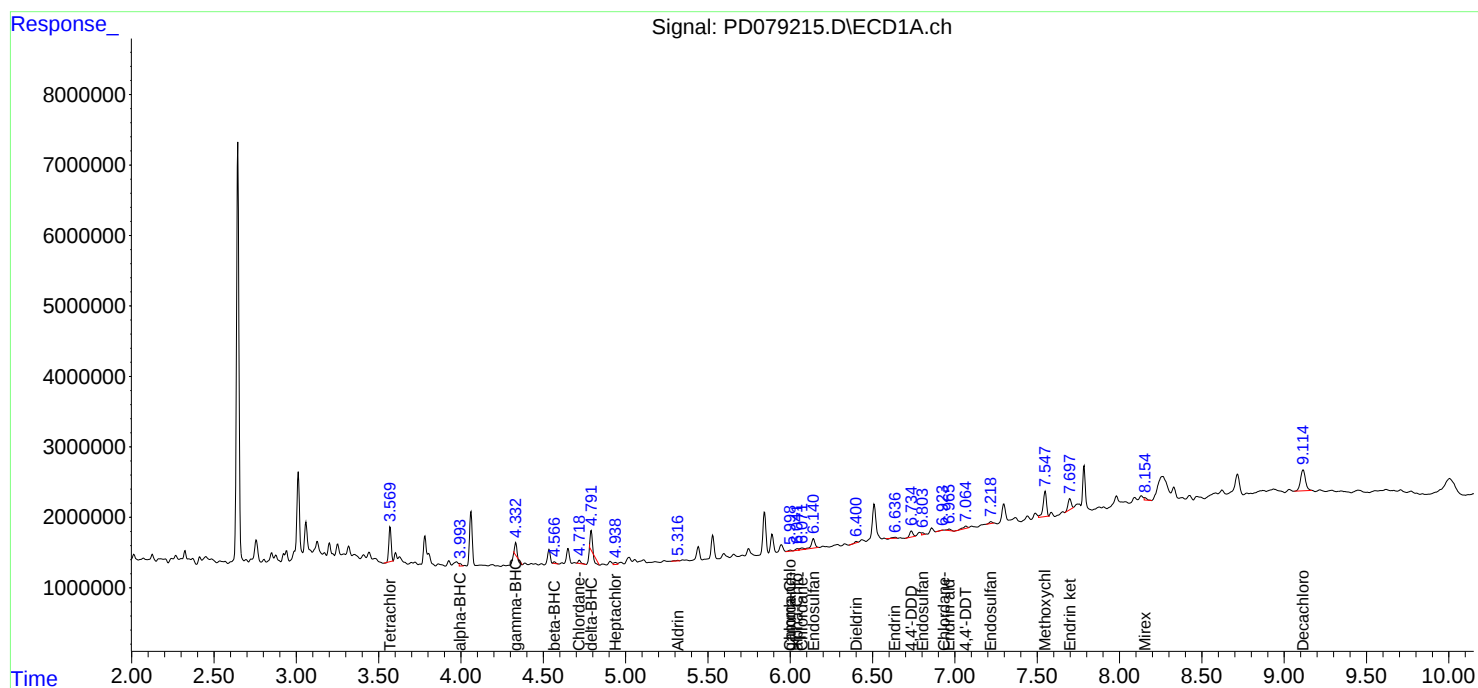
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

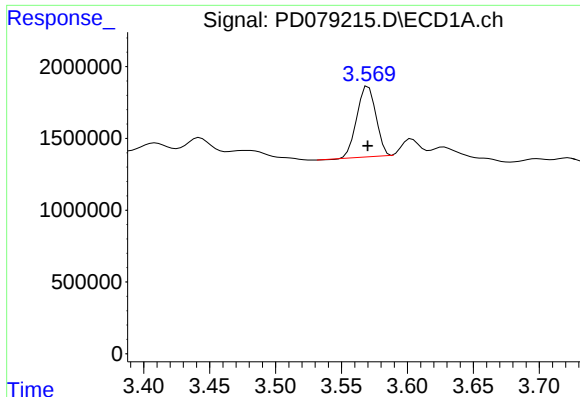
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
Data File : PD079215.D
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Acq On : 27 Oct 2023 17:09
Operator : AR\AJ
Sample : 05092-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:10:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

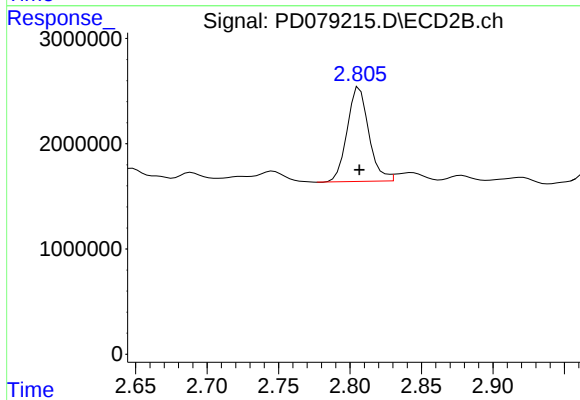




#1 Tetrachloro-m-xylene

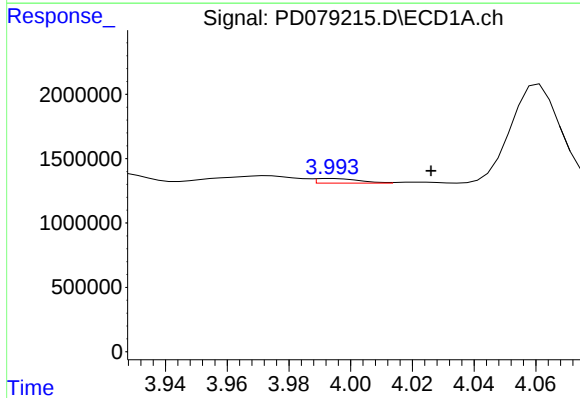
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 4923768
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



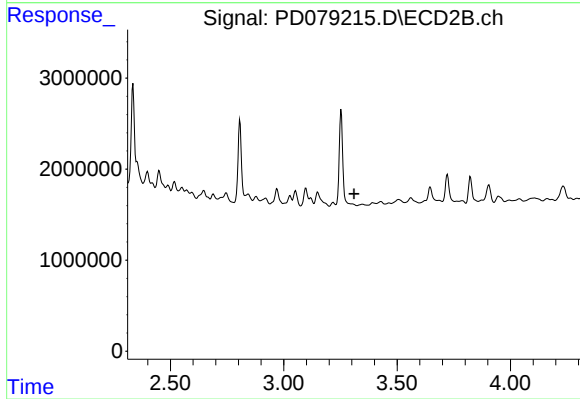
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 9412534
Conc: 4.07 ng/ml



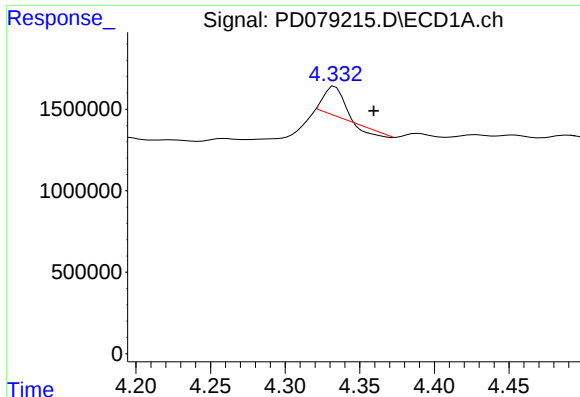
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.032 min
Response: 350312
Conc: 0.13 ng/ml



#2 alpha-BHC

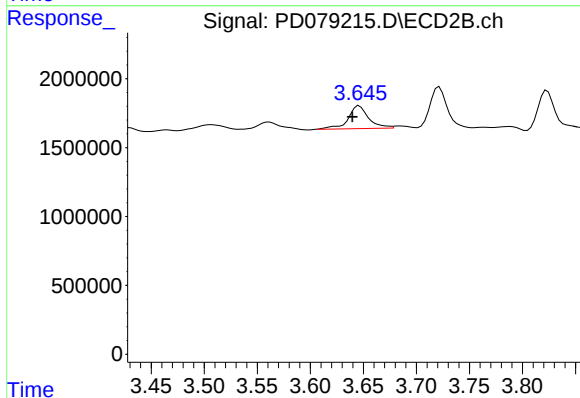
R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

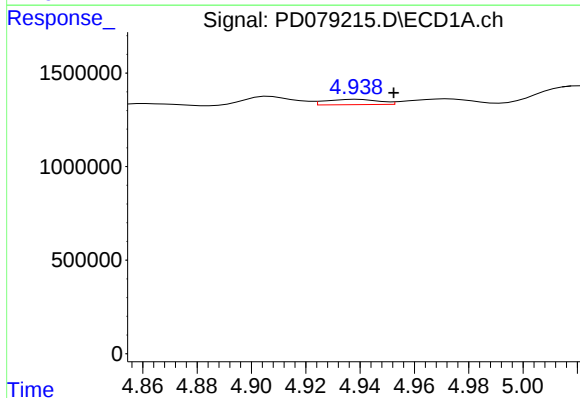
R.T.: 4.333 min
Delta R.T.: -0.026 min
Response: 1329359
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



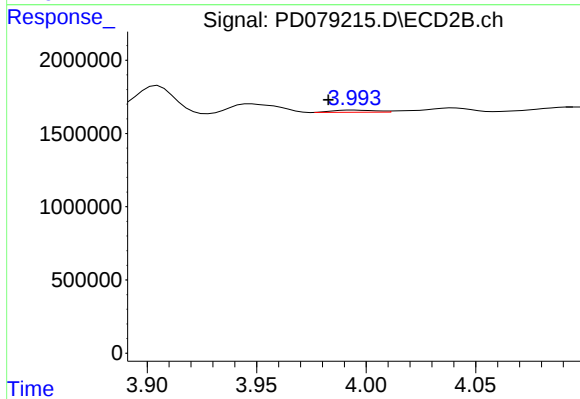
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.006 min
Response: 2239202
Conc: 0.66 ng/ml



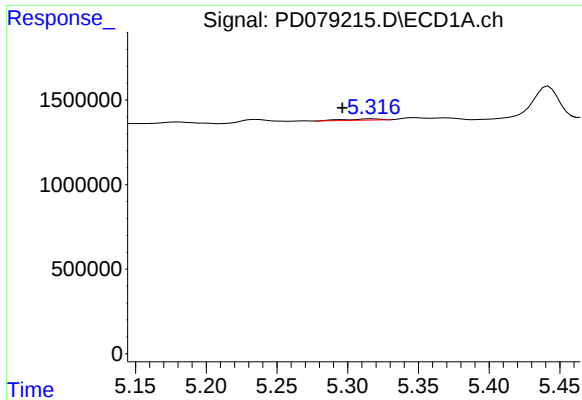
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: -0.013 min
Response: 389537
Conc: 0.15 ng/ml



#4 Heptachlor

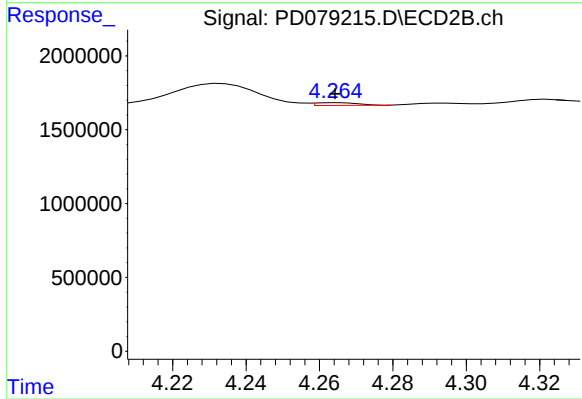
R.T.: 3.995 min
Delta R.T.: 0.012 min
Response: 205349
Conc: 0.07 ng/ml



#5 Aldrin

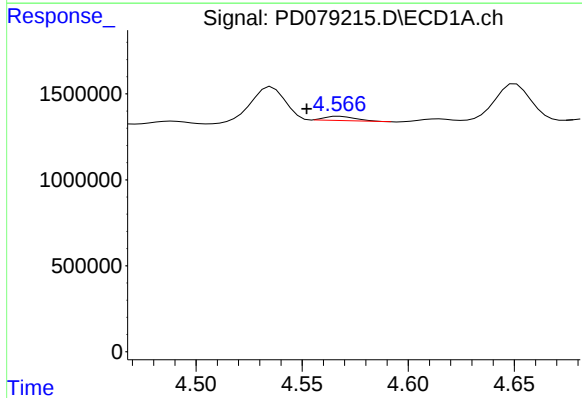
R.T.: 5.318 min
Delta R.T.: 0.021 min
Response: 127570
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



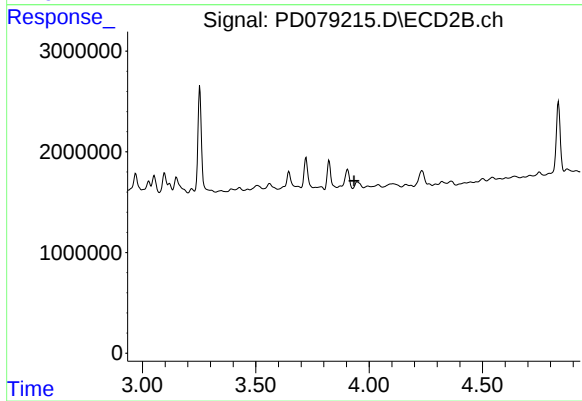
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 150642
Conc: 0.05 ng/ml



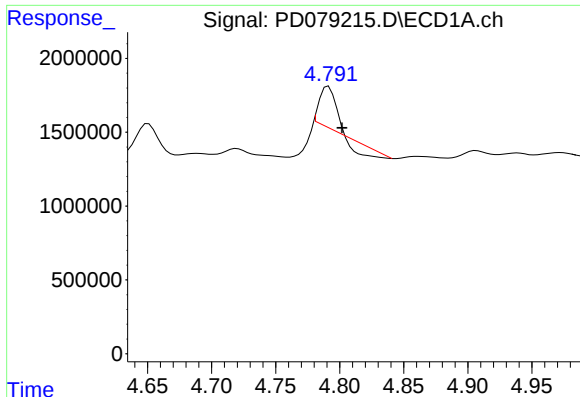
#6 beta-BHC

R.T.: 4.568 min
Delta R.T.: 0.016 min
Response: 209362
Conc: 0.20 ng/ml



#6 beta-BHC

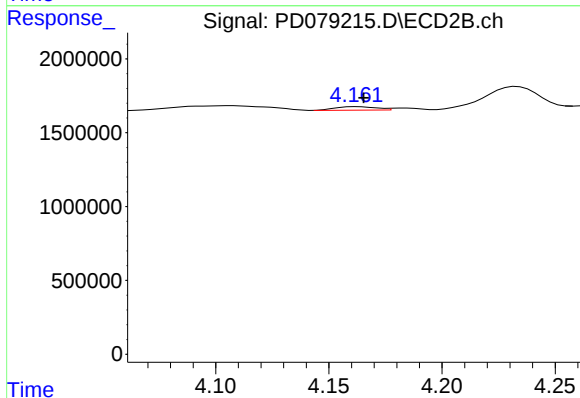
R.T.: 3.947 min
Delta R.T.: 0.013 min
Response: -443142
Conc: N.D.



#7 delta-BHC

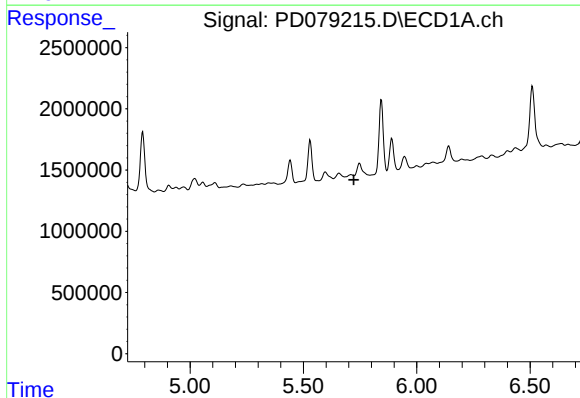
R.T.: 4.791 min
Delta R.T.: -0.011 min
Response: 1125343
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



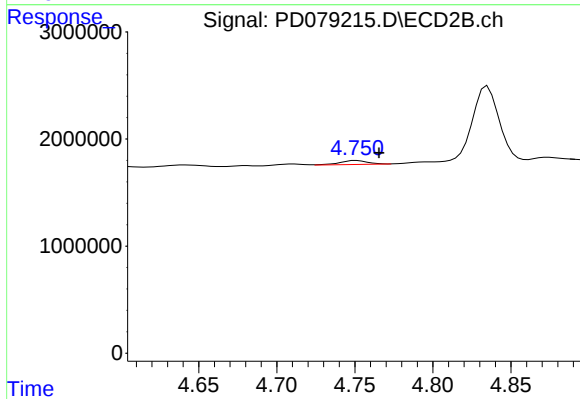
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 291631
Conc: 0.09 ng/ml



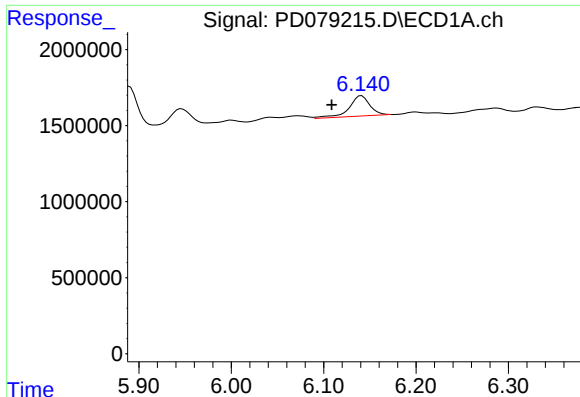
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.012 min
Response: -131870
Conc: N.D.



#8 Heptachlor epoxide

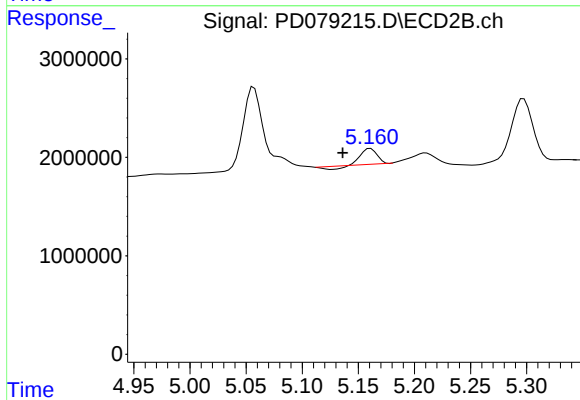
R.T.: 4.751 min
Delta R.T.: -0.014 min
Response: 444643
Conc: 0.15 ng/ml



#9 Endosulfan I

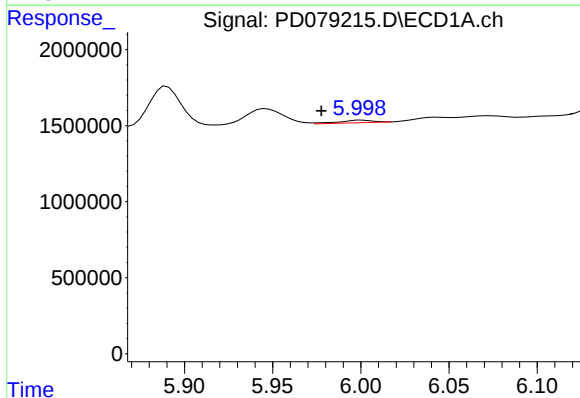
R.T.: 6.141 min
Delta R.T.: 0.032 min
Response: 2138316
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



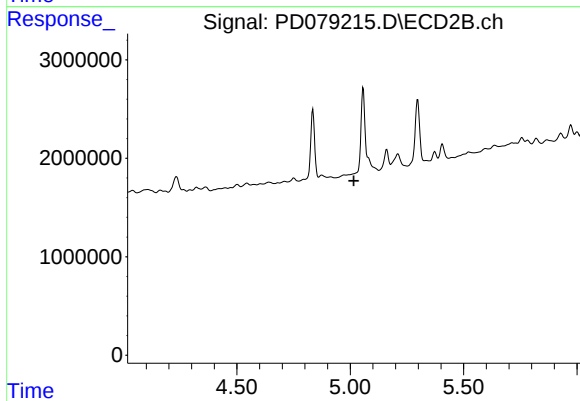
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: 0.025 min
Response: 1355938
Conc: 0.51 ng/ml



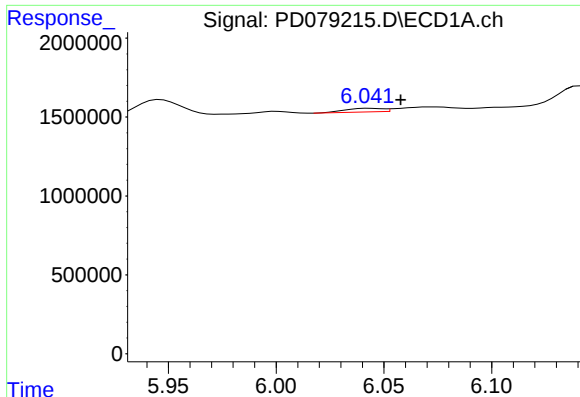
#10 gamma-Chlordane

R.T.: 6.001 min
Delta R.T.: 0.023 min
Response: 220241
Conc: 0.10 ng/ml



#10 gamma-Chlordane

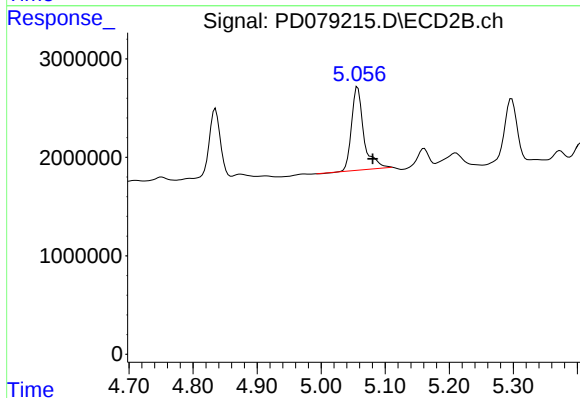
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

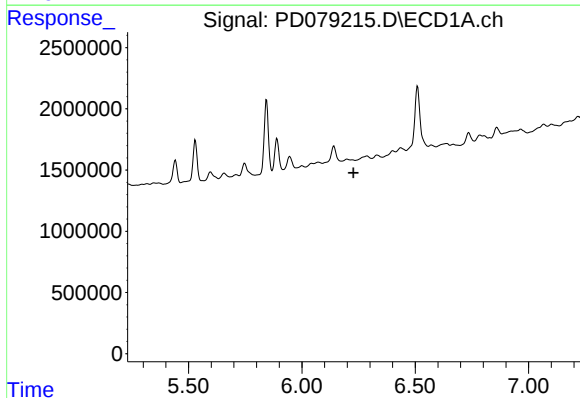
R.T.: 6.043 min
Delta R.T.: -0.015 min
Response: 282632
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



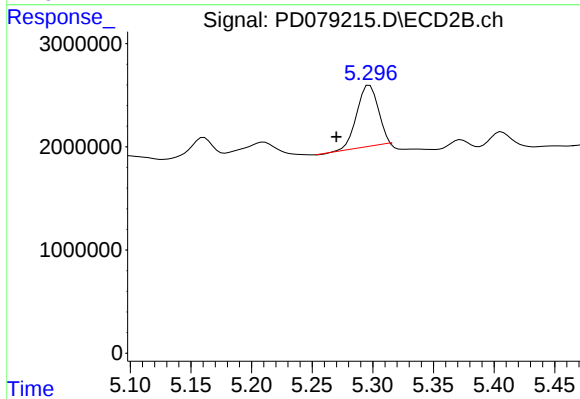
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.023 min
Response: 11343236
Conc: 3.95 ng/ml



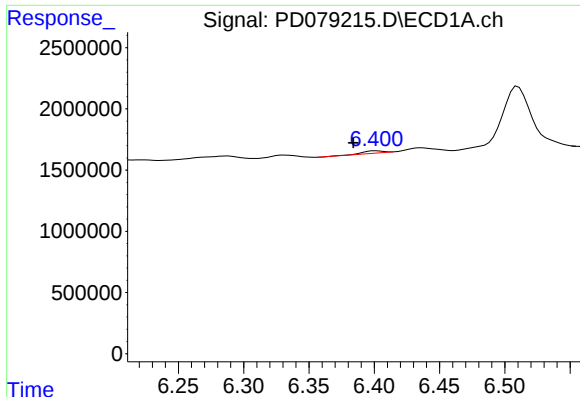
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

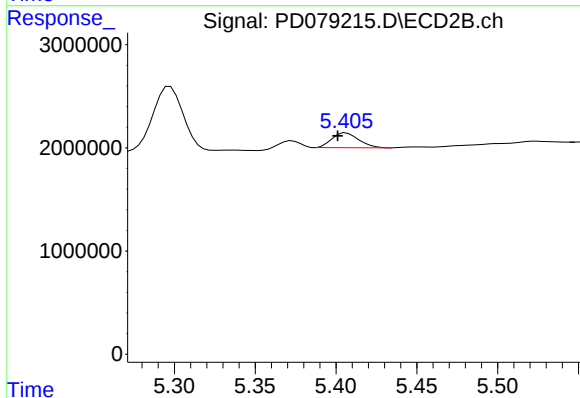
R.T.: 5.297 min
Delta R.T.: 0.028 min
Response: 7232086
Conc: 2.72 ng/ml



#13 Dieldrin

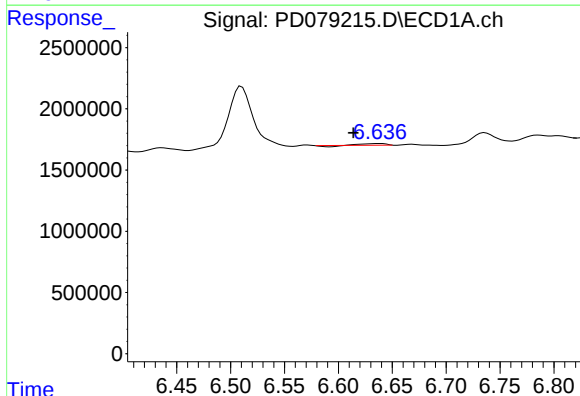
R.T.: 6.401 min
Delta R.T.: 0.017 min
Response: 184633
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



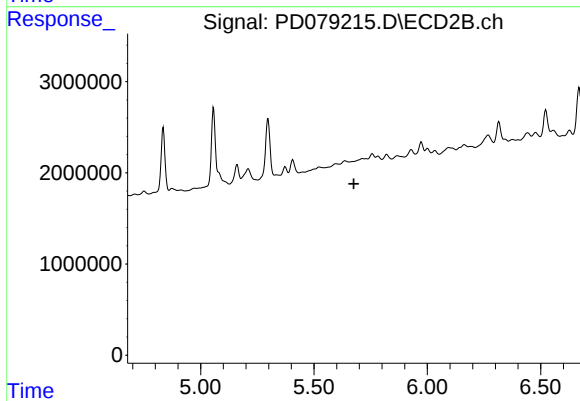
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: 0.005 min
Response: 1653057
Conc: 0.56 ng/ml



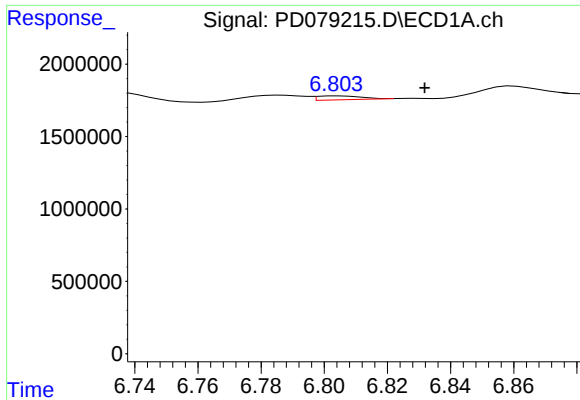
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.024 min
Response: 151203
Conc: 0.08 ng/ml



#14 Endrin

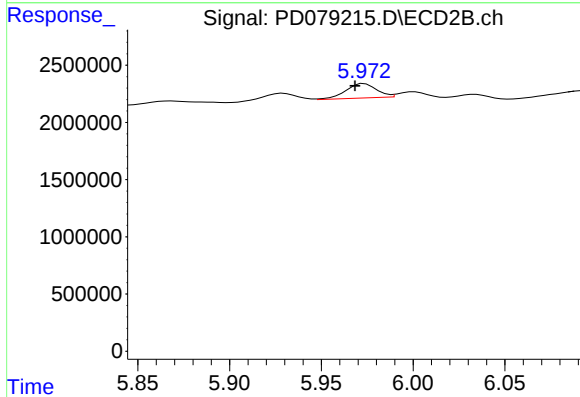
R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



#15 Endosulfan II

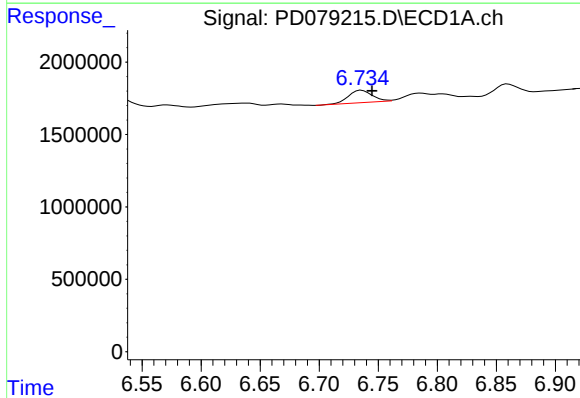
R.T.: 6.804 min
Delta R.T.: -0.027 min
Response: 267715
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



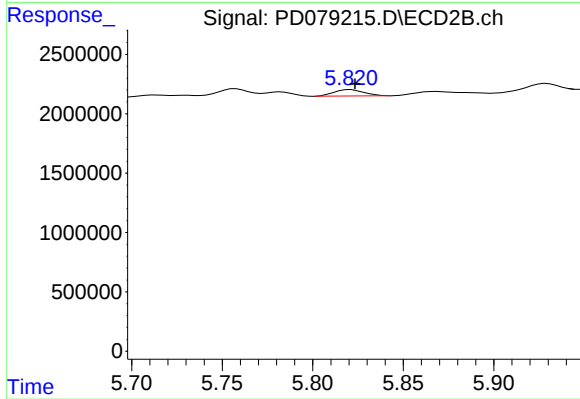
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 1468553
Conc: 0.59 ng/ml



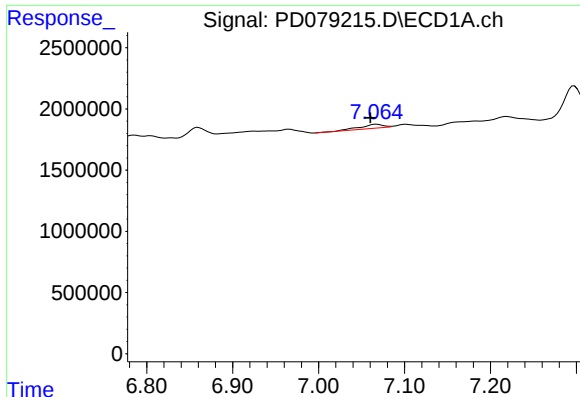
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 1182340
Conc: 0.67 ng/ml



#16 4,4'-DDD

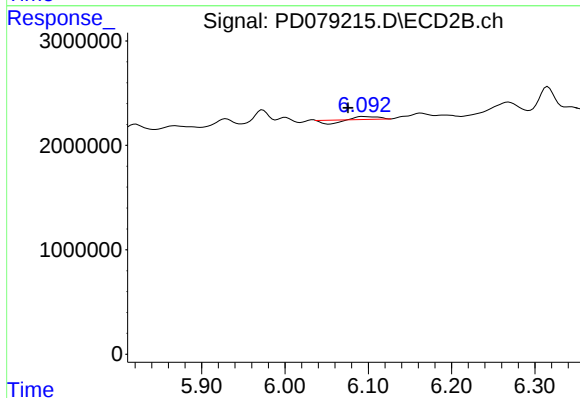
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 613494
Conc: 0.27 ng/ml



#17 4,4'-DDT

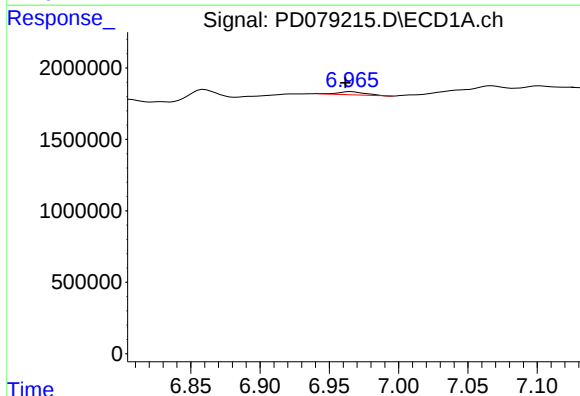
R.T.: 7.067 min
Delta R.T.: 0.007 min
Response: 568164
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



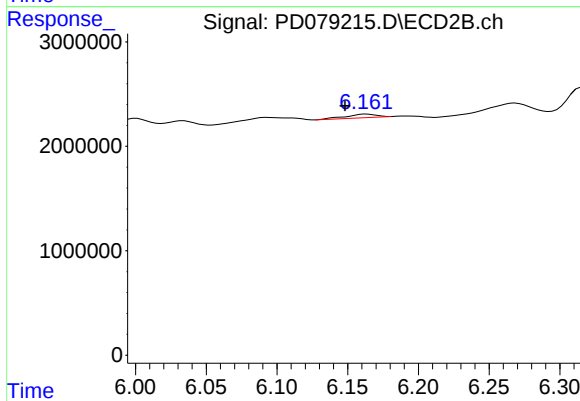
#17 4,4'-DDT

R.T.: 6.094 min
Delta R.T.: 0.018 min
Response: 111285
Conc: 0.05 ng/ml



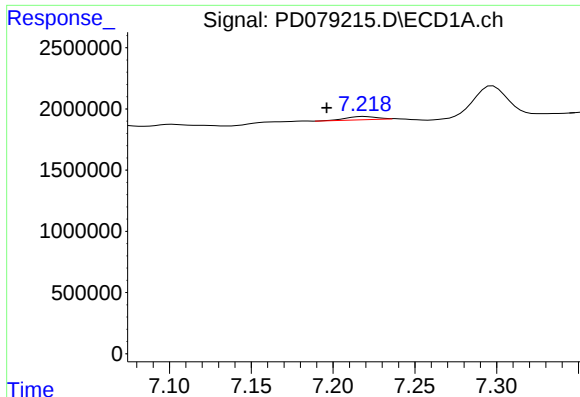
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 304696
Conc: 0.20 ng/ml



#18 Endrin aldehyde

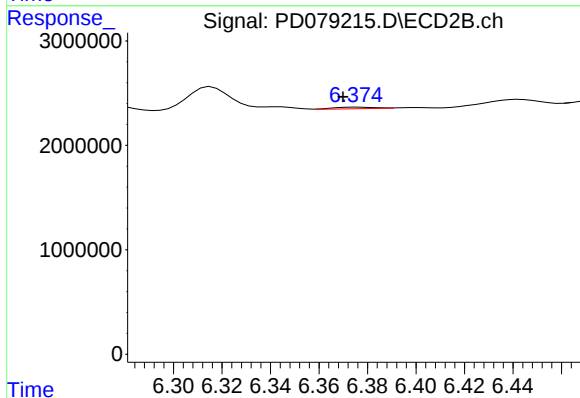
R.T.: 6.163 min
Delta R.T.: 0.015 min
Response: 516335
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

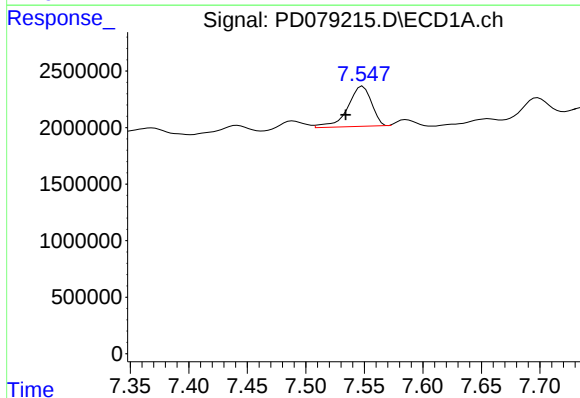
R.T.: 7.219 min
Delta R.T.: 0.023 min
Response: 358913
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



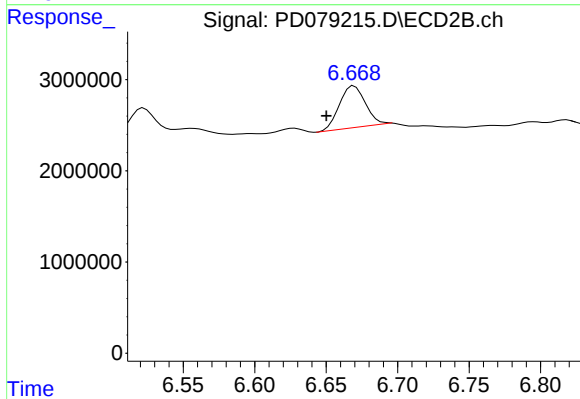
#19 Endosulfan Sulfate

R.T.: 6.376 min
Delta R.T.: 0.006 min
Response: 184381
Conc: 0.08 ng/ml



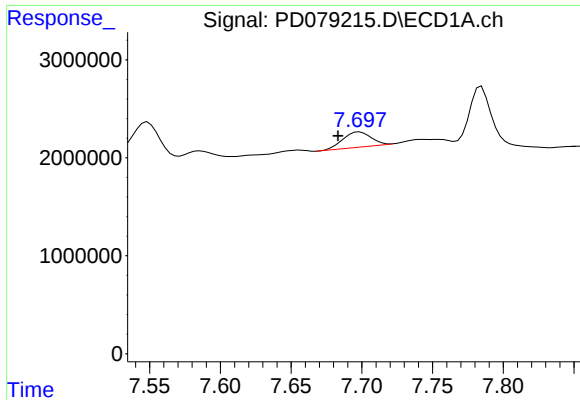
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.014 min
Response: 5044485
Conc: 4.60 ng/ml



#20 Methoxychlor

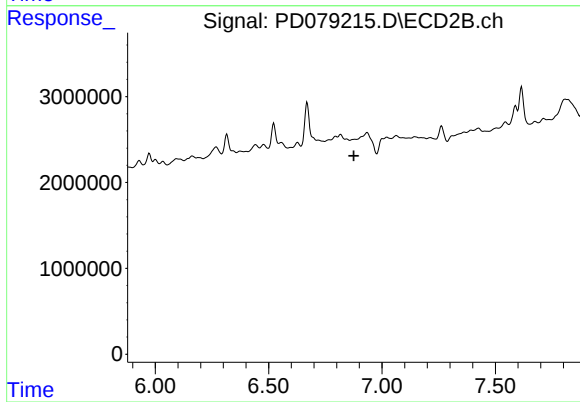
R.T.: 6.670 min
Delta R.T.: 0.019 min
Response: 5797001
Conc: 4.27 ng/ml



#21 Endrin ketone

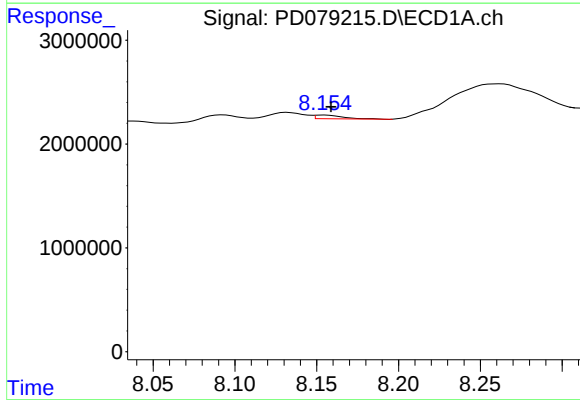
R.T.: 7.698 min
Delta R.T.: 0.015 min
Response: 2130883
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



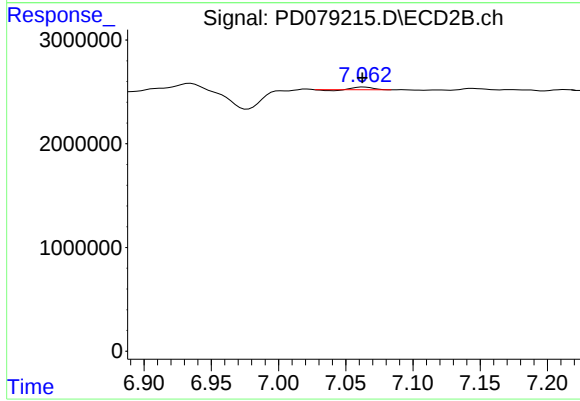
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



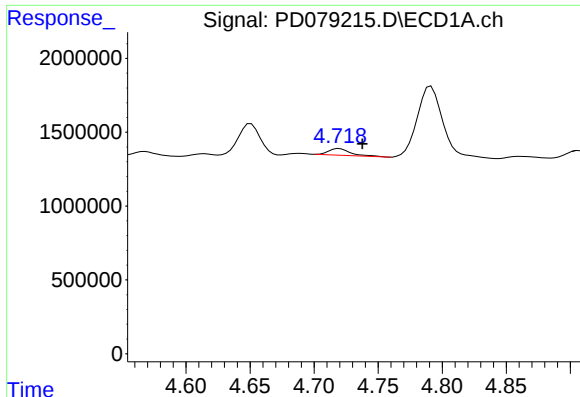
#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 420364
Conc: 0.25 ng/ml



#22 Mirex

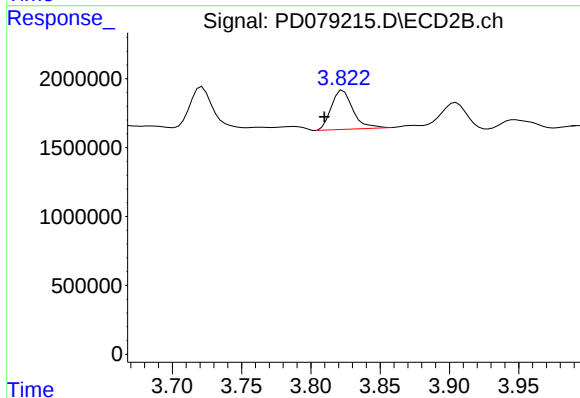
R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 176918
Conc: 0.08 ng/ml



#23 Chlordane-1

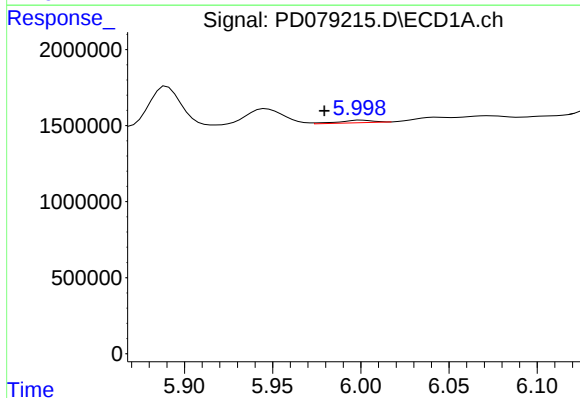
R.T.: 4.720 min
Delta R.T.: -0.018 min
Response: 534072
Conc: 6.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



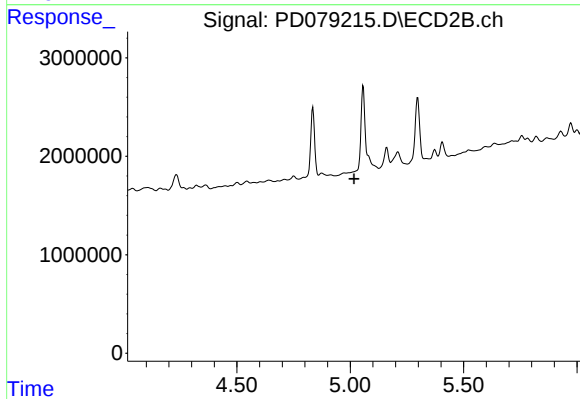
#23 Chlordane-1

R.T.: 3.823 min
Delta R.T.: 0.014 min
Response: 3064319
Conc: 35.28 ng/ml



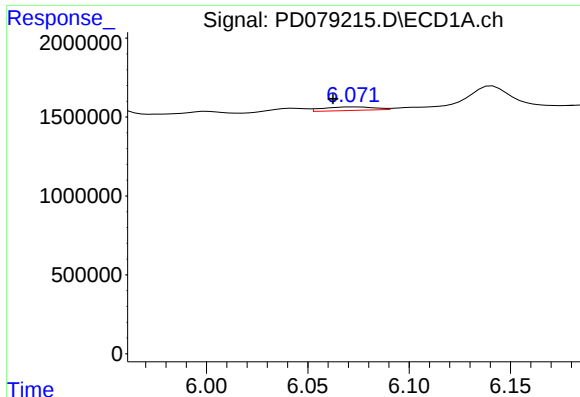
#25 Chlordane-3

R.T.: 6.001 min
Delta R.T.: 0.021 min
Response: 220241
Conc: 0.71 ng/ml



#25 Chlordane-3

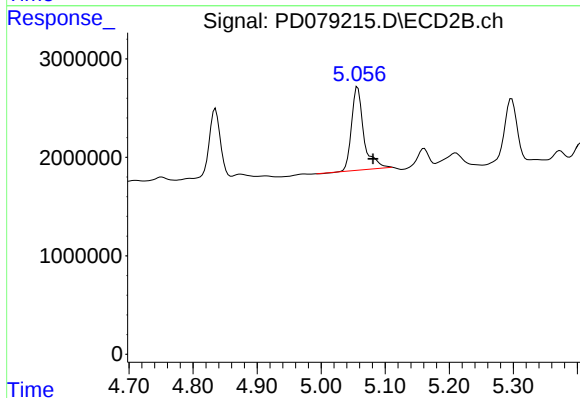
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#26 Chlordane-4

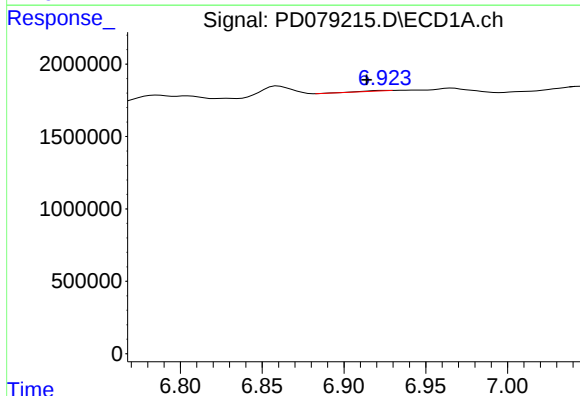
R.T.: 6.074 min
Delta R.T.: 0.011 min
Response: 404224
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



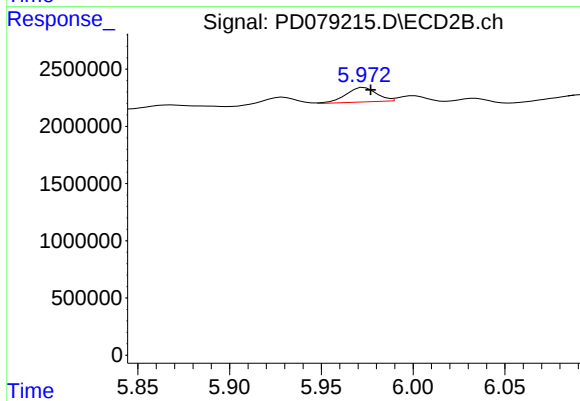
#26 Chlordane-4

R.T.: 5.057 min
Delta R.T.: -0.024 min
Response: 11343236
Conc: 46.23 ng/ml



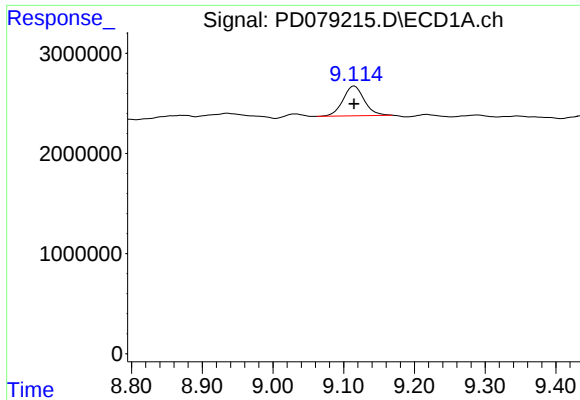
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.011 min
Response: 33517
Conc: 0.48 ng/ml



#27 Chlordane-5

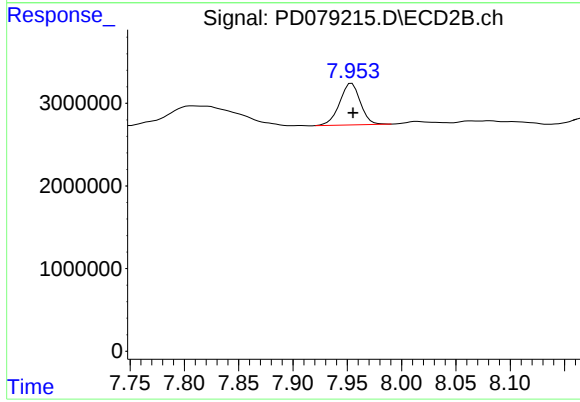
R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 1468553
Conc: 14.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 6216166
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 6678725
Conc: 2.74 ng/ml