

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
 Data File : PD079416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 15:29
 Operator : AR\AJ
 Sample : 05071-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:16:58 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...	3.573	2.800	20382500	42158658	12.624	18.209 #
28)	SA Decachlor...	9.118	7.950	42915751	34877247	21.393	14.309 #
Target Compounds							
2)	A alpha-BHC	0.000	3.328f	0	12714116	N.D.	3.667 #
3)	MA gamma-BHC...	4.367	3.639	1077144	422361	0.414	0.124 #
4)	MA Heptachlor	4.950	3.987	5008757	679555	1.872	0.223 #
5)	MB Aldrin	5.275f	4.278	2519856	2620643	0.978	0.801
7)	B delta-BHC	0.000	4.167	0	229678	N.D.	0.069 #
8)	B Heptachlo...	5.728	4.745f	2508230	2490325	1.070	0.840
9)	A Endosulfan I	6.087f	5.153f	191953	1061993	0.089	0.401 #
10)	B gamma-Chl...	5.983	5.030	3311275	1264009	1.444	0.441 #
11)	B alpha-Chl...	6.045	5.076	690877	3599346	0.303	1.254 #
12)	B 4,4'-DDE	6.237	5.264	751574	1050479	0.356	0.395
13)	MA Dieldrin	6.391	5.399	1003026	504764	0.431	0.170 #
14)	MA Endrin	6.605	5.688	503075	3578322	0.258	1.398 #
15)	B Endosulfa...	6.829	5.964	663338	1391308	0.325	0.557 #
16)	A 4,4'-DDD	6.761f	5.821	2474034	2736109	1.407	1.198
17)	MA 4,4'-DDT	7.056	6.064	6819925	-246588	3.601	N.D. #
18)	B Endrin al...	6.962	6.139	-14462	8380641	N.D.	4.507
19)	B Endosulfa...	7.214f	6.343f	702403	6613710	0.353	2.833 #
20)	A Methoxychlor	7.529	6.645	-1392256	3980073	N.D.	2.932
21)	B Endrin ke...	7.670	0.000	838307	0	0.385	N.D. #
22)	Mirex	8.144	7.060	105331	930836	0.062	0.436 #
23)	Chlordane-1	0.000	3.813	0	4895040	N.D.	56.359 #
24)	Chlordane-2	5.275	0.000	2519856	0	31.566	N.D. #
25)	Chlordane-3	5.983	5.030	3311275	1264009	10.681	4.739 #
26)	Chlordane-4	6.045f	5.076	690877	3599346	1.860	14.669 #
27)	Chlordane-5	6.898f	5.964	150306	1391308	2.139	13.960 #

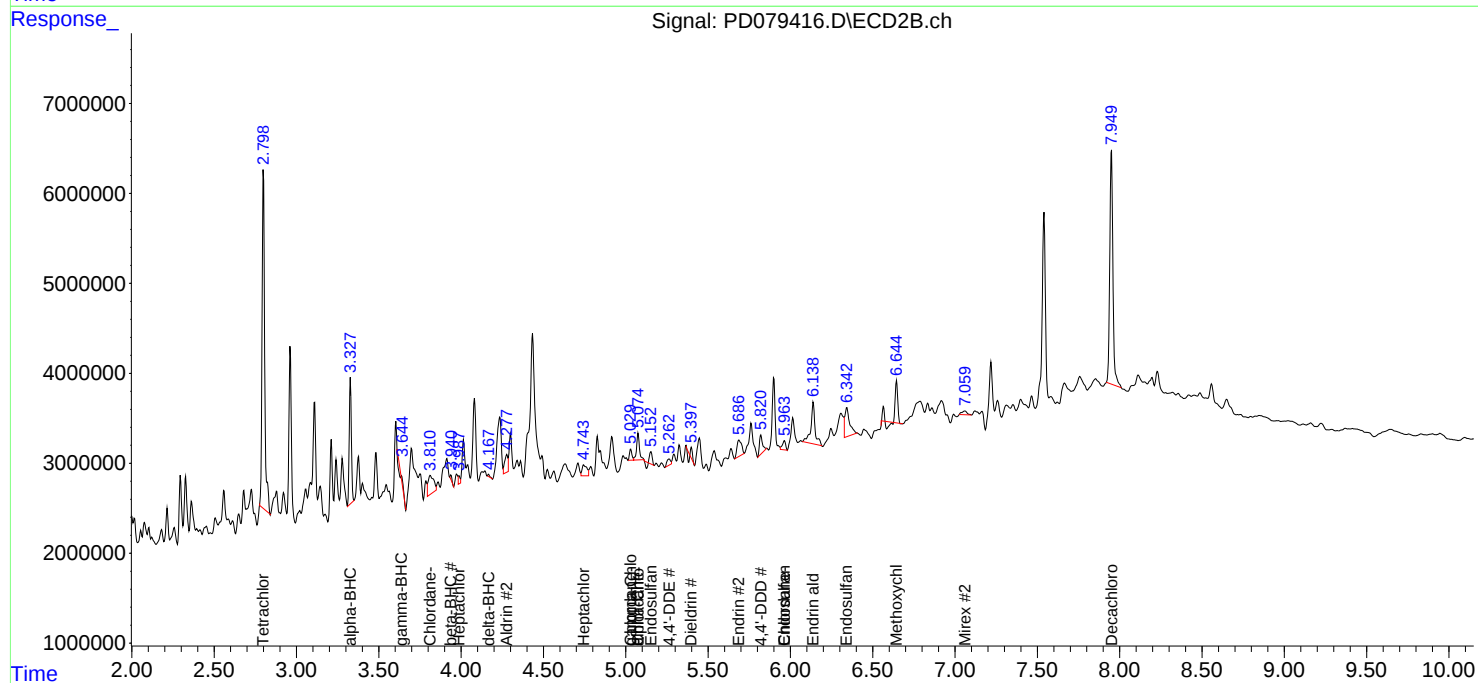
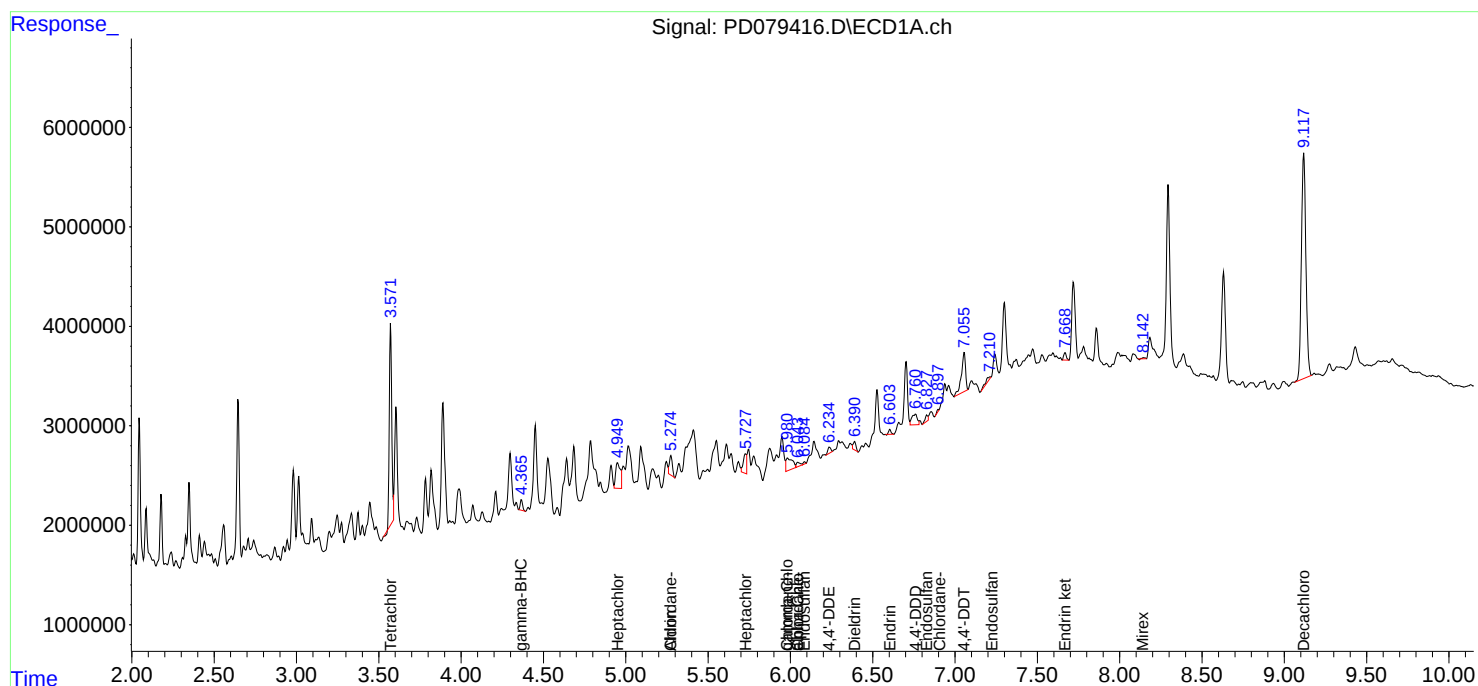
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

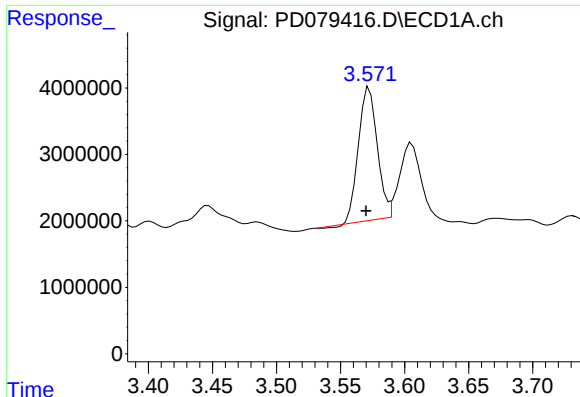
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
Data File : PD079416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 15:29
Operator : AR\AJ
Sample : 05071-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:16:58 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

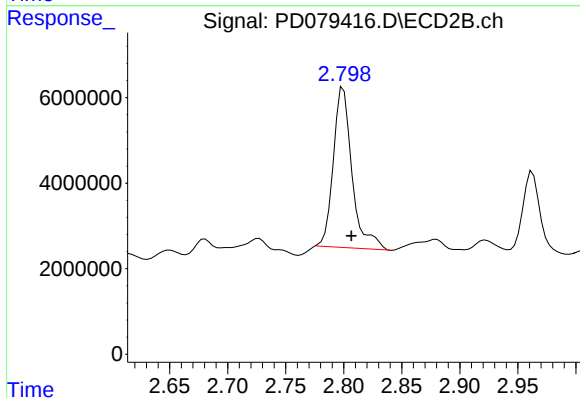




#1 Tetrachloro-m-xylene

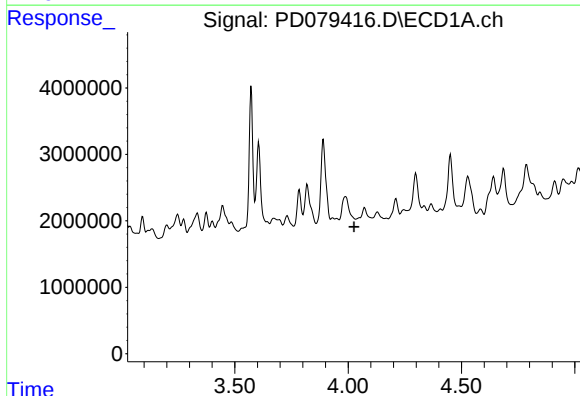
R.T.: 3.573 min
Delta R.T.: 0.003 min
Response: 20382500
Conc: 12.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



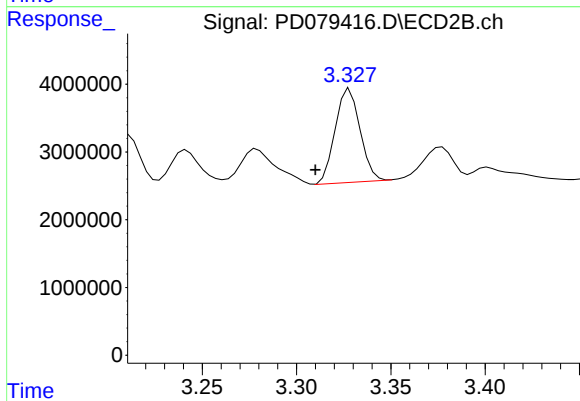
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: -0.007 min
Response: 42158658
Conc: 18.21 ng/ml



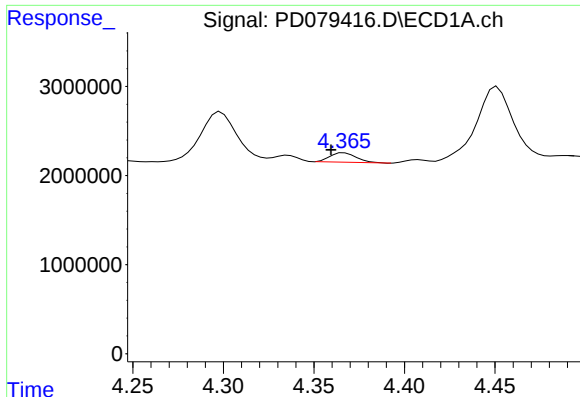
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

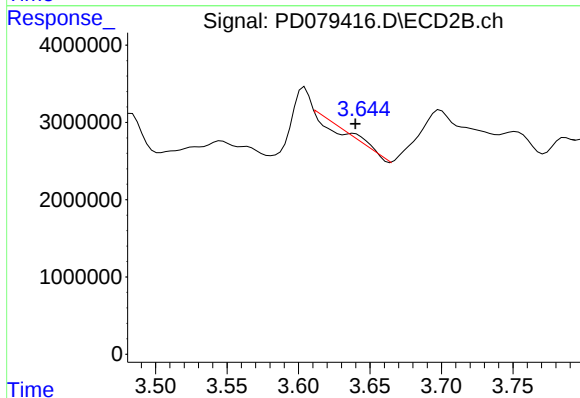
R.T.: 3.328 min
Delta R.T.: 0.018 min
Response: 12714116
Conc: 3.67 ng/ml



#3 gamma-BHC (Lindane)

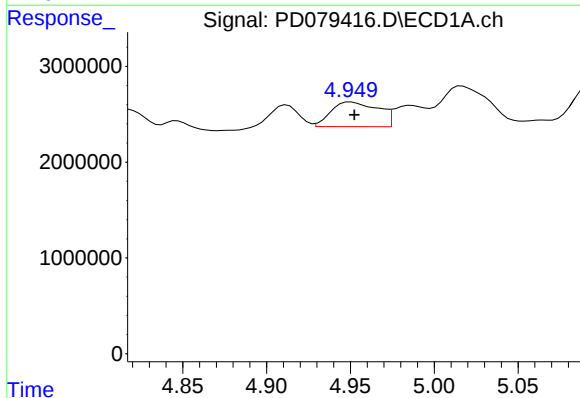
R.T.: 4.367 min
Delta R.T.: 0.007 min
Response: 1077144
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



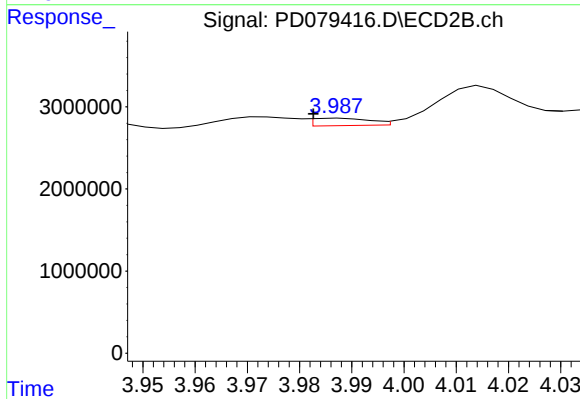
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: -0.001 min
Response: 422361
Conc: 0.12 ng/ml



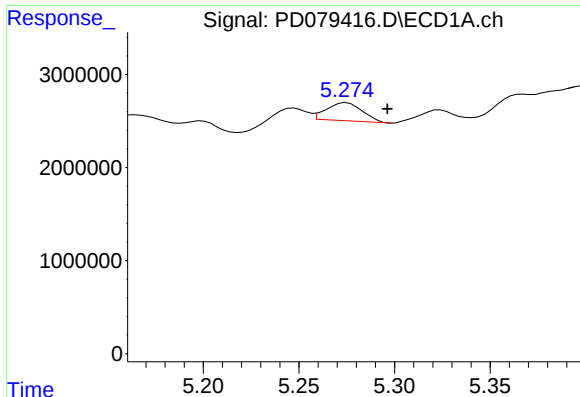
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 5008757
Conc: 1.87 ng/ml



#4 Heptachlor

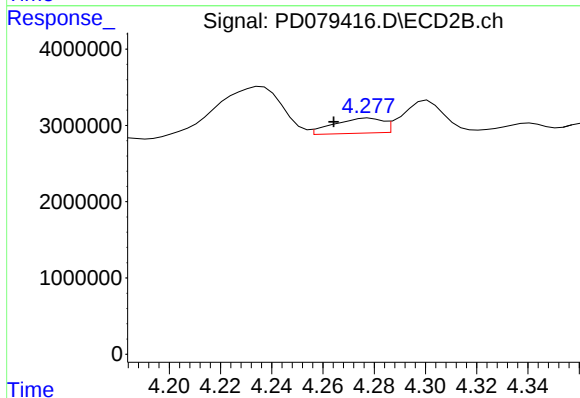
R.T.: 3.987 min
Delta R.T.: 0.005 min
Response: 679555
Conc: 0.22 ng/ml



#5 Aldrin

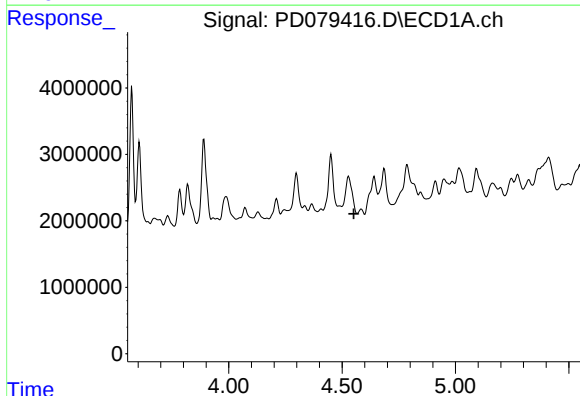
R.T.: 5.275 min
Delta R.T.: -0.021 min
Response: 2519856
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



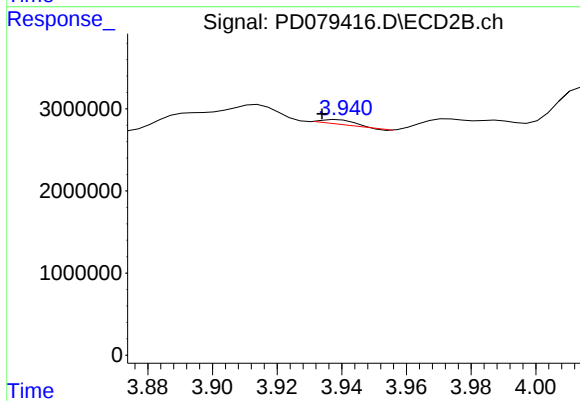
#5 Aldrin

R.T.: 4.278 min
Delta R.T.: 0.014 min
Response: 2620643
Conc: 0.80 ng/ml



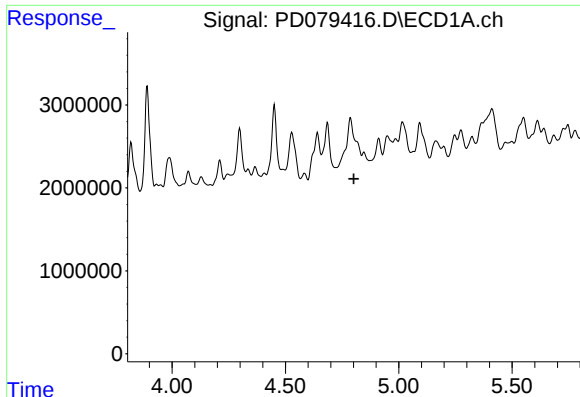
#6 beta-BHC

R.T.: 4.584 min
Delta R.T.: 0.032 min
Response: -965442
Conc: N.D.



#6 beta-BHC

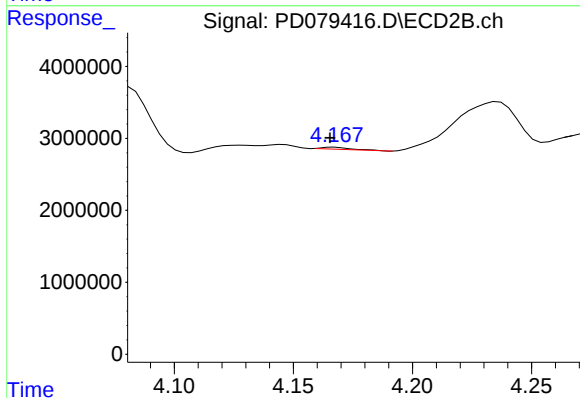
R.T.: 3.939 min
Delta R.T.: 0.005 min
Response: 392198
Conc: 0.28 ng/ml



#7 delta-BHC

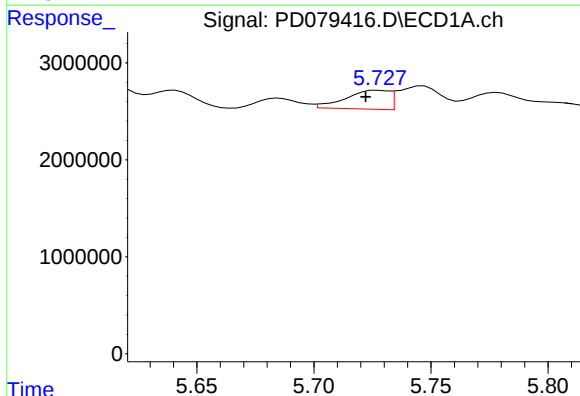
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



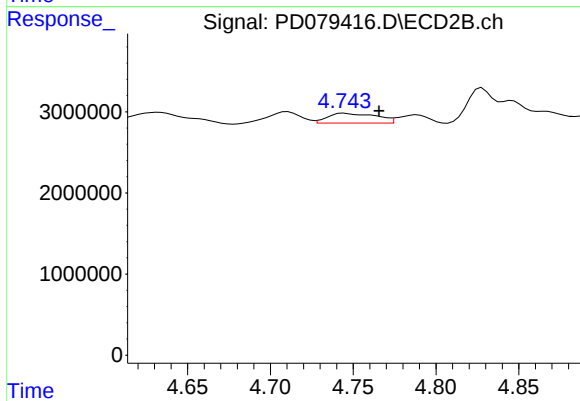
#7 delta-BHC

R.T.: 4.167 min
Delta R.T.: 0.002 min
Response: 229678
Conc: 0.07 ng/ml



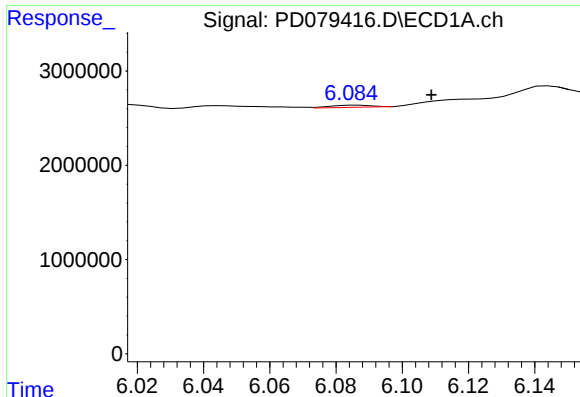
#8 Heptachlor epoxide

R.T.: 5.728 min
Delta R.T.: 0.005 min
Response: 2508230
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

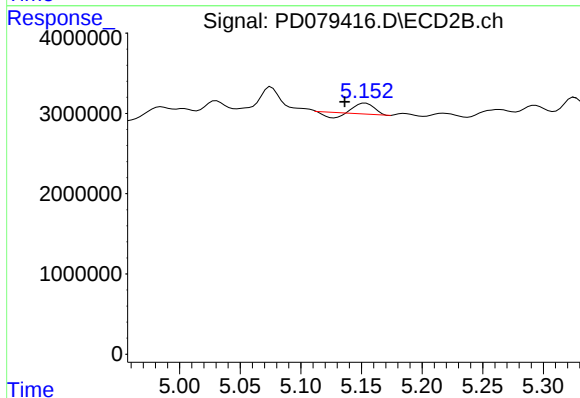
R.T.: 4.745 min
Delta R.T.: -0.021 min
Response: 2490325
Conc: 0.84 ng/ml



#9 Endosulfan I

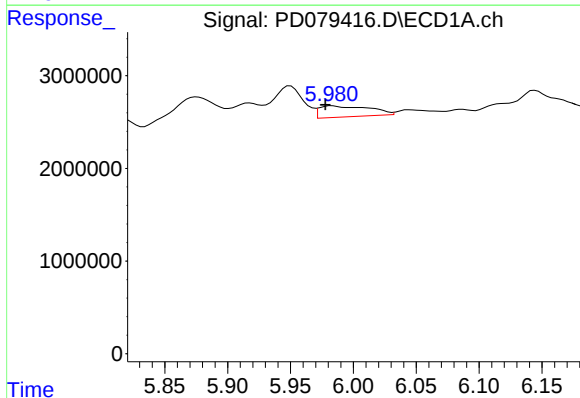
R.T.: 6.087 min
Delta R.T.: -0.022 min
Response: 191953
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



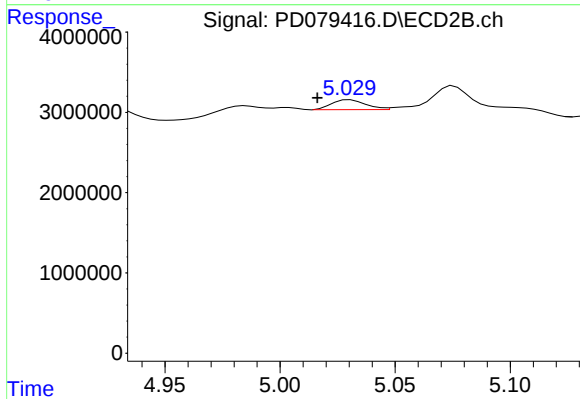
#9 Endosulfan I

R.T.: 5.153 min
Delta R.T.: 0.017 min
Response: 1061993
Conc: 0.40 ng/ml



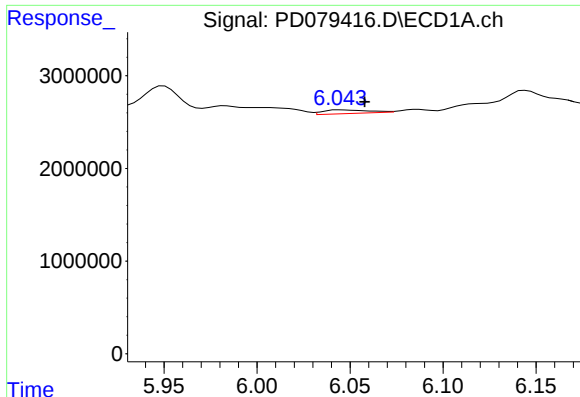
#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.005 min
Response: 3311275
Conc: 1.44 ng/ml



#10 gamma-Chlordane

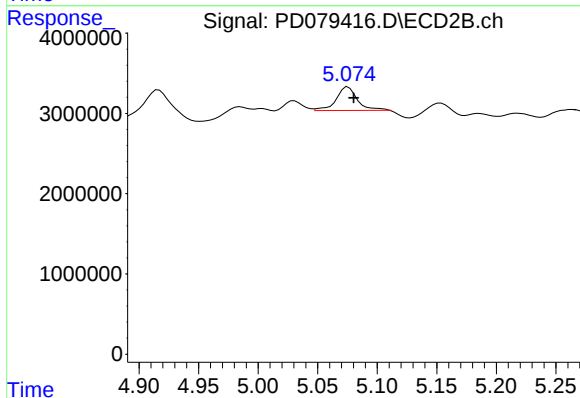
R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 1264009
Conc: 0.44 ng/ml



#11 alpha-Chlordane

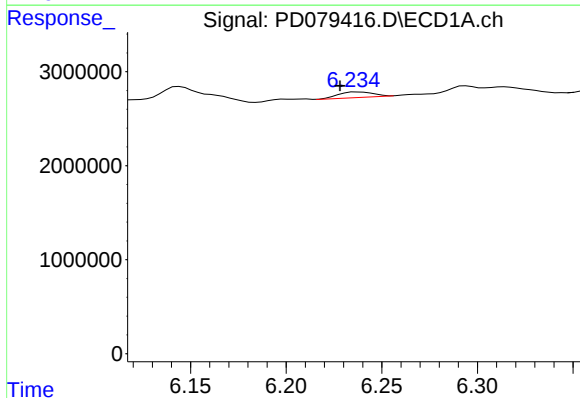
R.T.: 6.045 min
Delta R.T.: -0.013 min
Response: 690877
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



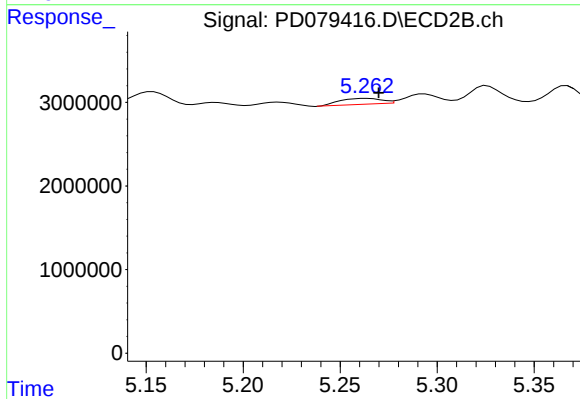
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 3599346
Conc: 1.25 ng/ml



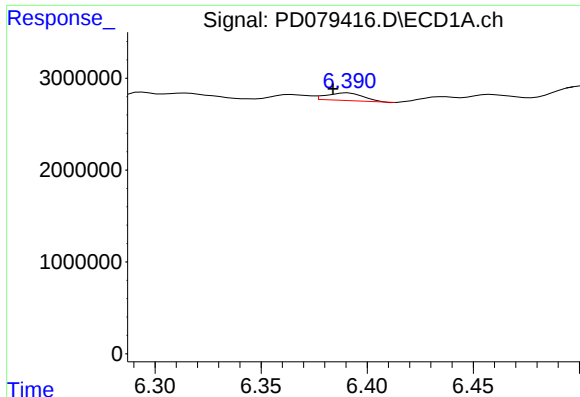
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 751574
Conc: 0.36 ng/ml



#12 4,4'-DDE

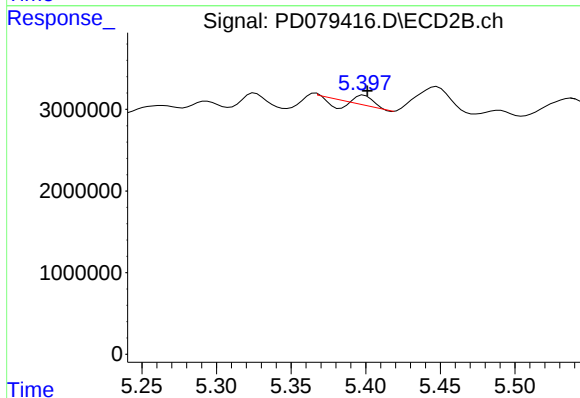
R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 1050479
Conc: 0.39 ng/ml



#13 Dieldrin

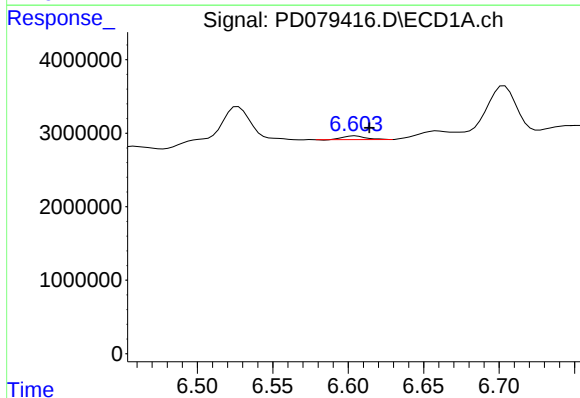
R.T.: 6.391 min
Delta R.T.: 0.007 min
Response: 1003026
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



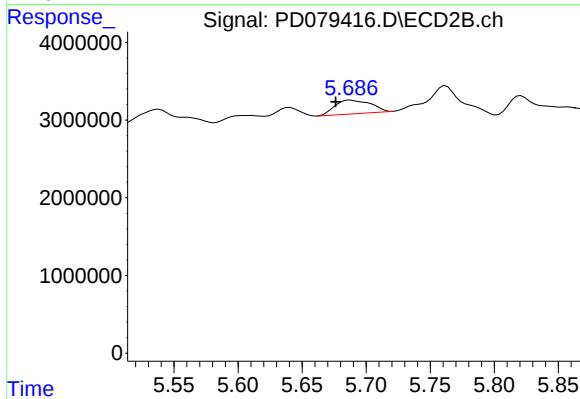
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 504764
Conc: 0.17 ng/ml



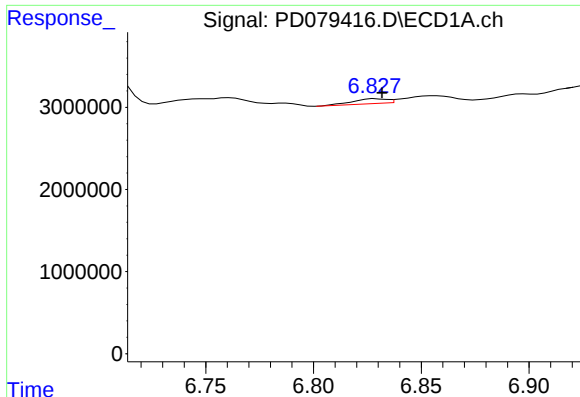
#14 Endrin

R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 503075
Conc: 0.26 ng/ml



#14 Endrin

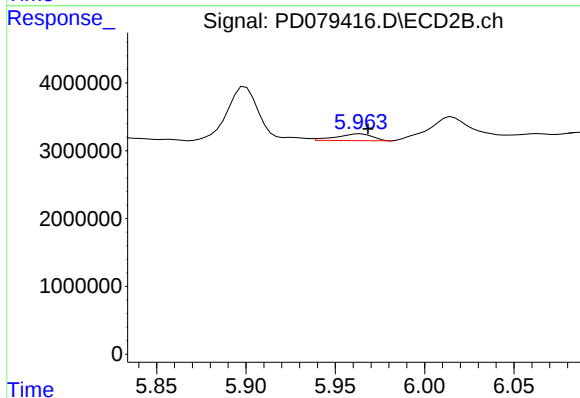
R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 3578322
Conc: 1.40 ng/ml



#15 Endosulfan II

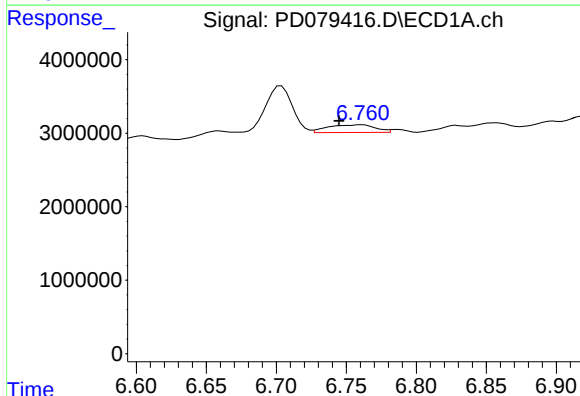
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 663338
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



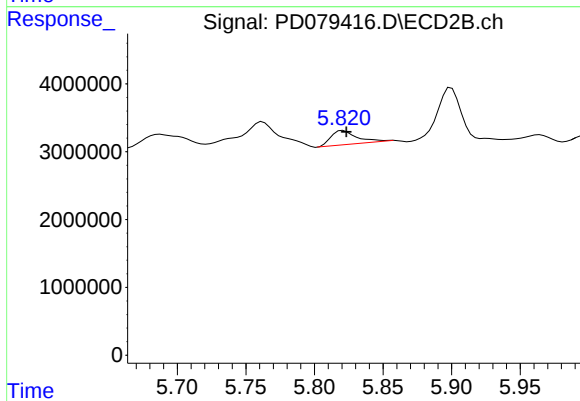
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 1391308
Conc: 0.56 ng/ml



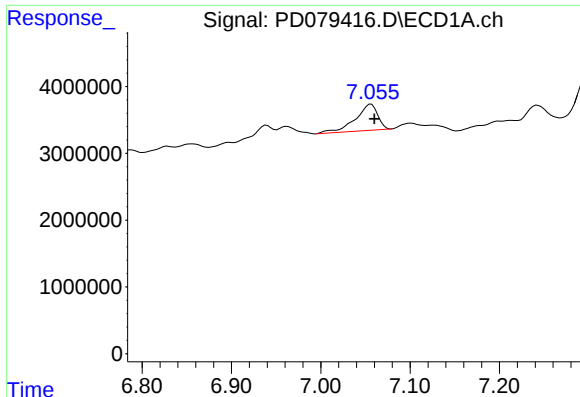
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.016 min
Response: 2474034
Conc: 1.41 ng/ml



#16 4,4'-DDD

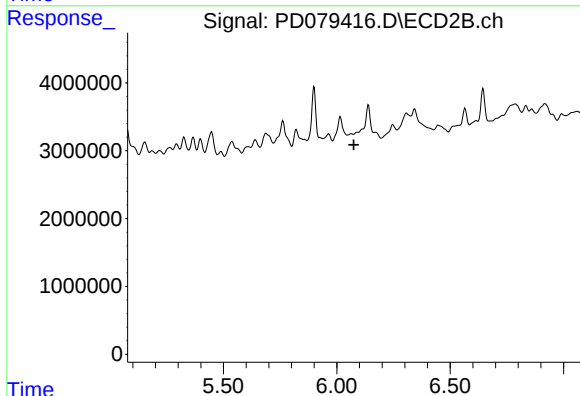
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 2736109
Conc: 1.20 ng/ml



#17 4,4'-DDT

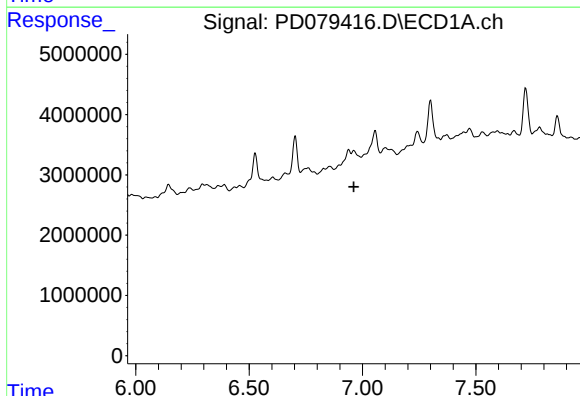
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 6819925
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



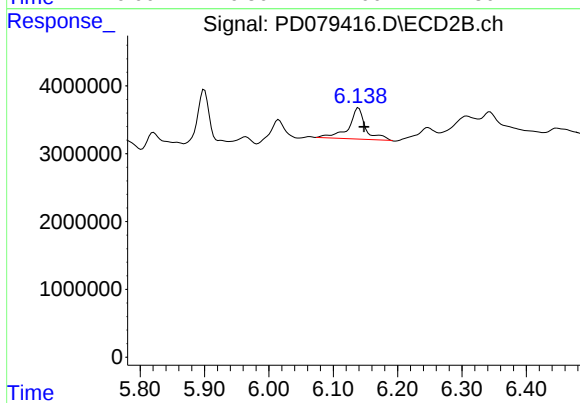
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: -246588
Conc: N.D.



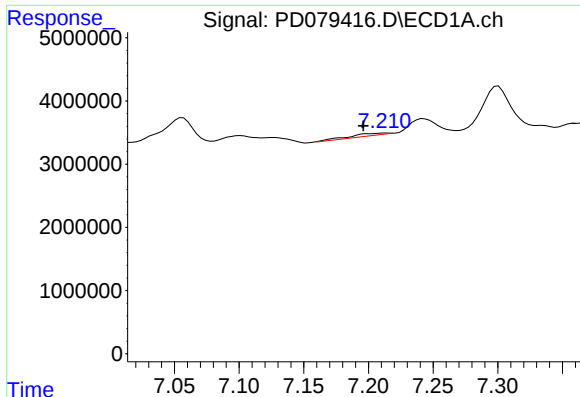
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: -14462
Conc: N.D.



#18 Endrin aldehyde

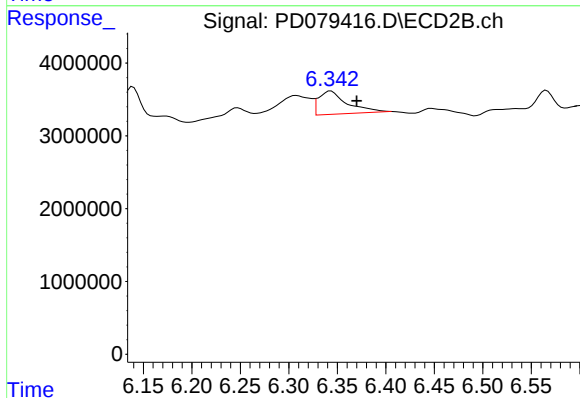
R.T.: 6.139 min
Delta R.T.: -0.009 min
Response: 8380641
Conc: 4.51 ng/ml



#19 Endosulfan Sulfate

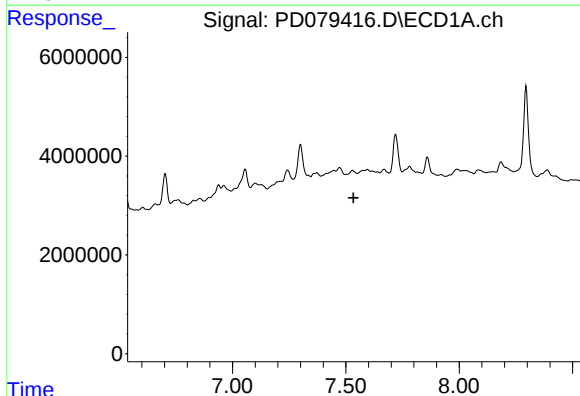
R.T.: 7.214 min
Delta R.T.: 0.018 min
Response: 702403
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



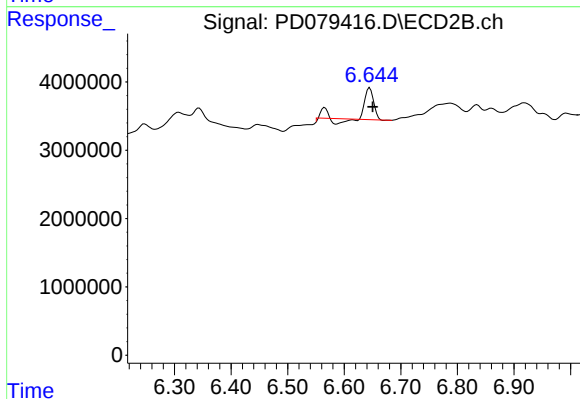
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.027 min
Response: 6613710
Conc: 2.83 ng/ml



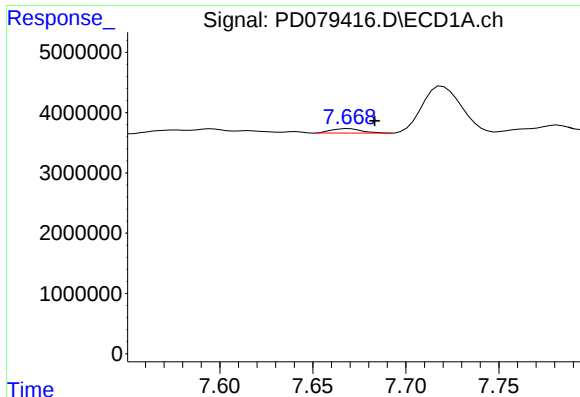
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: -1392256
Conc: N.D.



#20 Methoxychlor

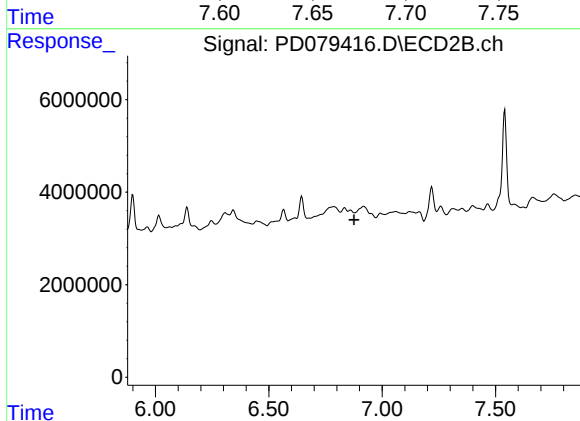
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 3980073
Conc: 2.93 ng/ml



#21 Endrin ketone

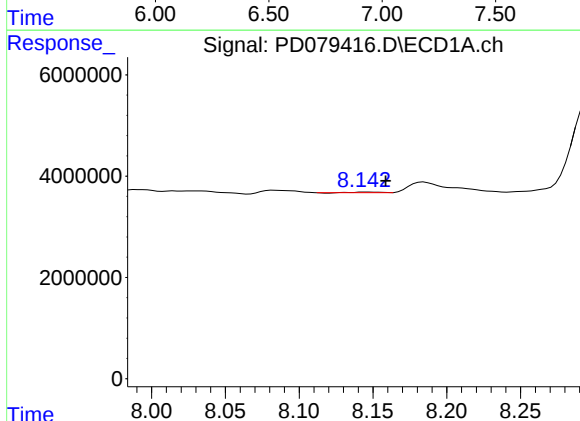
R.T.: 7.670 min
Delta R.T.: -0.014 min
Response: 838307
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



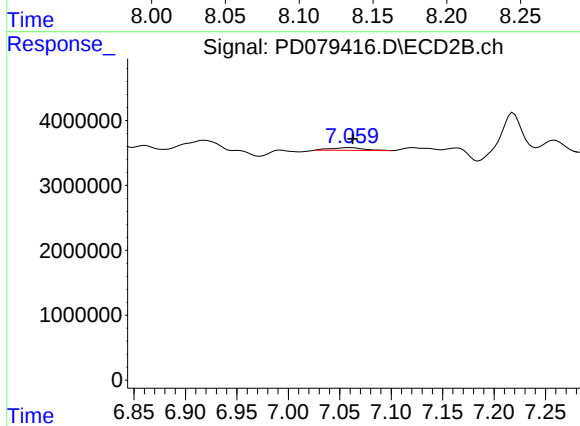
#21 Endrin ketone

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



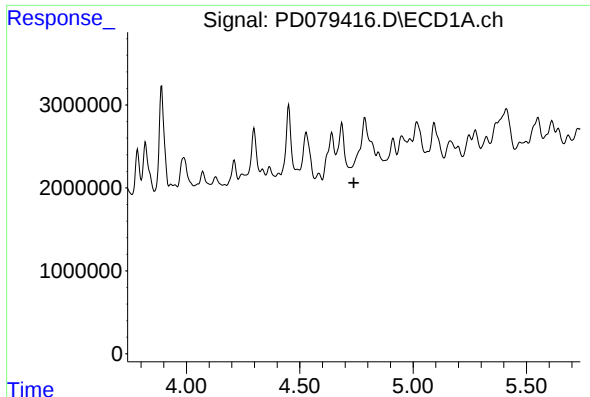
#22 Mirex

R.T.: 8.144 min
Delta R.T.: -0.015 min
Response: 105331
Conc: 0.06 ng/ml



#22 Mirex

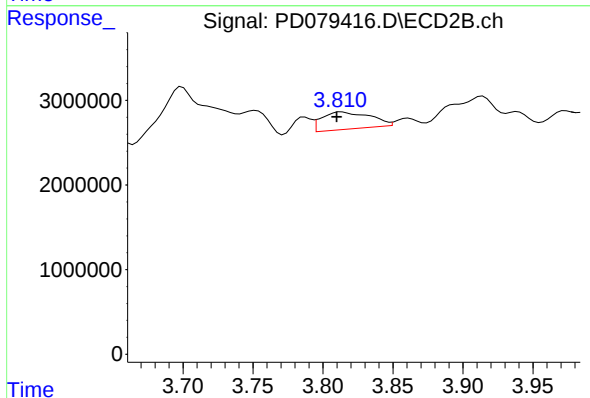
R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 930836
Conc: 0.44 ng/ml



#23 Chlordane-1

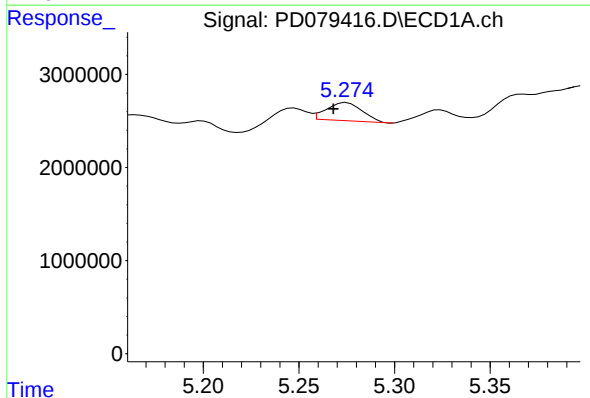
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



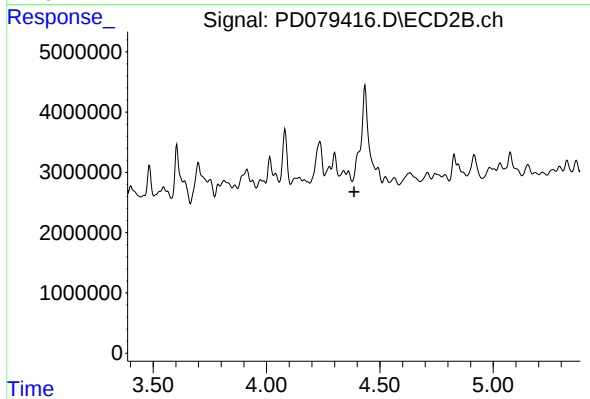
#23 Chlordane-1

R.T.: 3.813 min
Delta R.T.: 0.004 min
Response: 4895040
Conc: 56.36 ng/ml



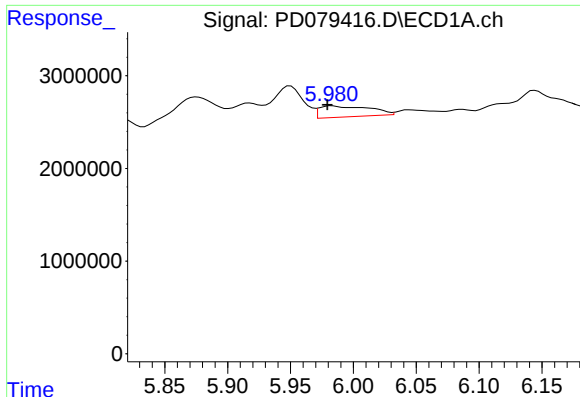
#24 Chlordane-2

R.T.: 5.275 min
Delta R.T.: 0.007 min
Response: 2519856
Conc: 31.57 ng/ml



#24 Chlordane-2

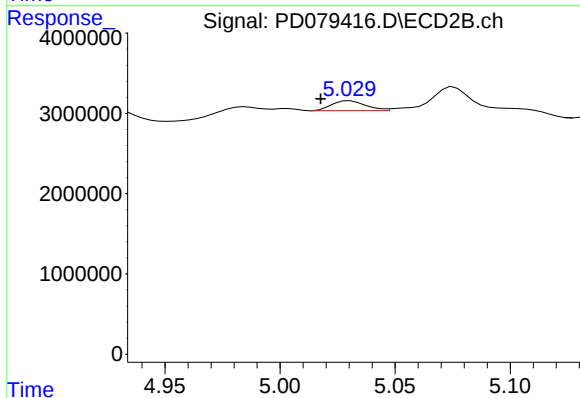
R.T.: 0.000 min
Exp R.T.: 4.386 min
Response: 0
Conc: N.D.



#25 Chlordane-3

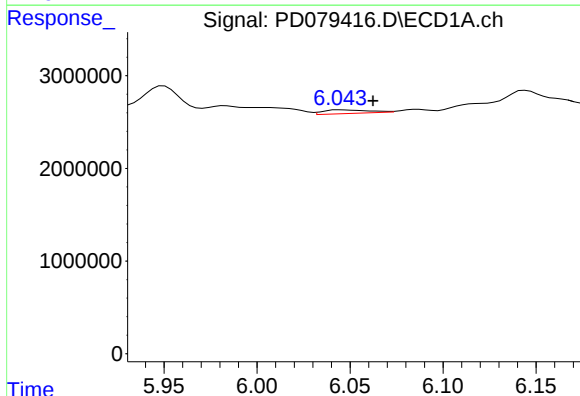
R.T.: 5.983 min
Delta R.T.: 0.004 min
Response: 3311275
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



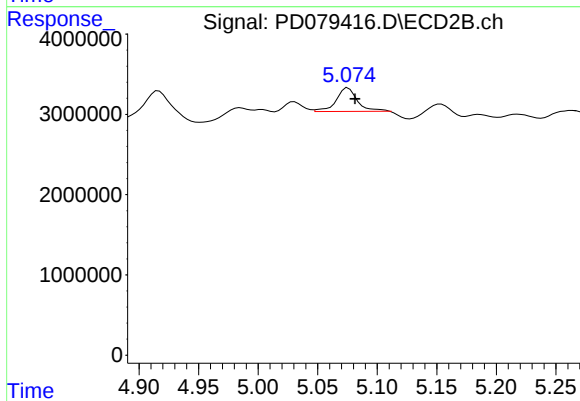
#25 Chlordane-3

R.T.: 5.030 min
Delta R.T.: 0.013 min
Response: 1264009
Conc: 4.74 ng/ml



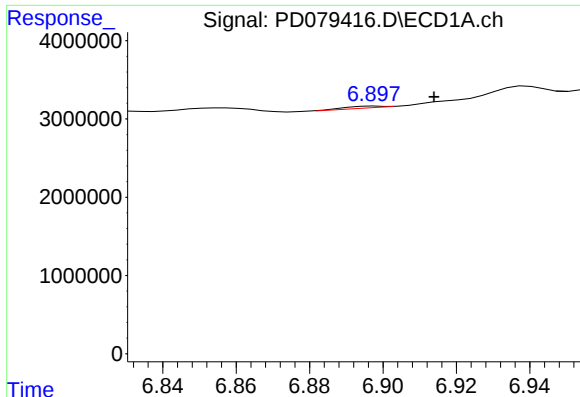
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: -0.017 min
Response: 690877
Conc: 1.86 ng/ml



#26 Chlordane-4

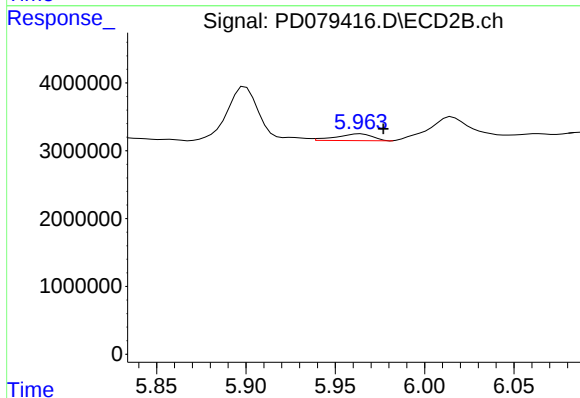
R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 3599346
Conc: 14.67 ng/ml



#27 Chlordane-5

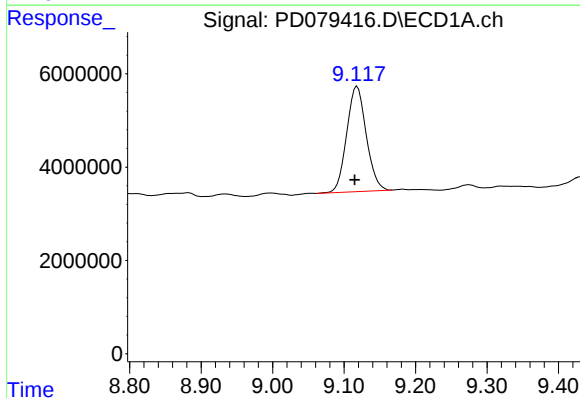
R.T.: 6.898 min
Delta R.T.: -0.016 min
Response: 150306
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



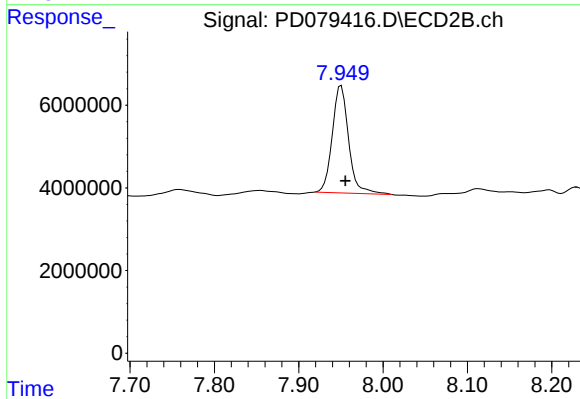
#27 Chlordane-5

R.T.: 5.964 min
Delta R.T.: -0.013 min
Response: 1391308
Conc: 13.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.004 min
Response: 42915751
Conc: 21.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.005 min
Response: 34877247
Conc: 14.31 ng/ml