

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
 Data File : PD079415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 14:42
 Operator : AR\AJ
 Sample : 05067-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:16:38 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...	3.574	2.798	25097921	42984249	15.545	18.565
28)	SA Decachlor...	9.121	7.950	35800753	45624032	17.847	18.718
Target Compounds							
2)	A alpha-BHC	4.046f	3.300	6291739	7340982	2.363	2.117
4)	MA Heptachlor	4.926f	3.973	2332033	12019409	0.872	3.935 #
5)	MB Aldrin	5.273f	4.258	6232465	7510823	2.419	2.296
6)	B beta-BHC	4.550	3.915f	1161408	2050270	1.084	1.455 #
7)	B delta-BHC	4.795	4.159	8424251	76180	3.147	0.023 #
8)	B Heptachlo...	5.708	4.744f	4806653	9244182	2.051	3.118 #
9)	A Endosulfan I	6.116	5.145	3212103	976799	1.482	0.369 #
10)	B gamma-Chl...	5.981	5.029	3464375	5193741	1.511	1.810
11)	B alpha-Chl...	6.033f	5.073	6520261	1725960	2.860	0.601 #
12)	B 4,4'-DDE	6.242	5.259	1221774	4425359	0.578	1.662 #
13)	MA Dieldrin	6.365f	0.000	4845022	0	2.080	N.D. #
14)	MA Endrin	6.609	5.688	8479511	11670162	4.354	4.560
15)	B Endosulfa...	6.833	5.964	61587	7458065	0.030	2.987 #
16)	A 4,4'-DDD	6.739	5.820	1065430	3805278	0.606	1.666 #
17)	MA 4,4'-DDT	7.052	6.092f	1326801	8538300	0.701	3.730 #
18)	B Endrin al...	6.982f	0.000	274603	0	0.178	N.D. #
19)	B Endosulfa...	7.199	6.354f	2857790	1999102	1.437	0.856 #
20)	A Methoxychlor	7.535	6.644	13173286	3888259	12.022	2.864 #
21)	B Endrin ke...	7.674	0.000	780385	0	0.358	N.D. #
22)	Mirex	8.157	7.065	1822249	6100045	1.077	2.855 #
23)	Chlordane-1	4.721f	3.812	45206	18319371	0.581	210.919 #
24)	Chlordane-2	5.273	4.389	6232465	885980	78.074	9.751 #
25)	Chlordane-3	5.981	5.029	3464375	5193741	11.175	19.472 #
26)	Chlordane-4	6.088f	5.073	1613954	1725960	4.344	7.034 #
27)	Chlordane-5	0.000	5.964	0	7458065	N.D.	74.832 #

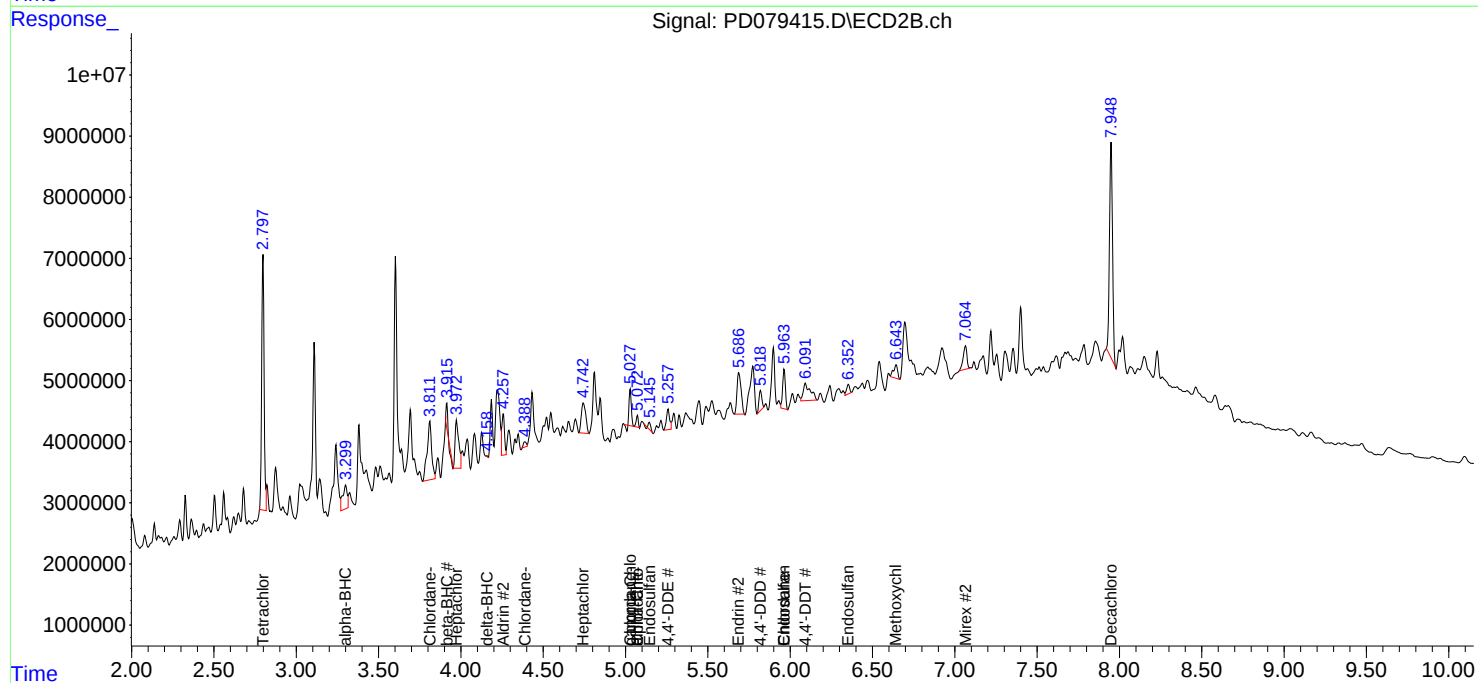
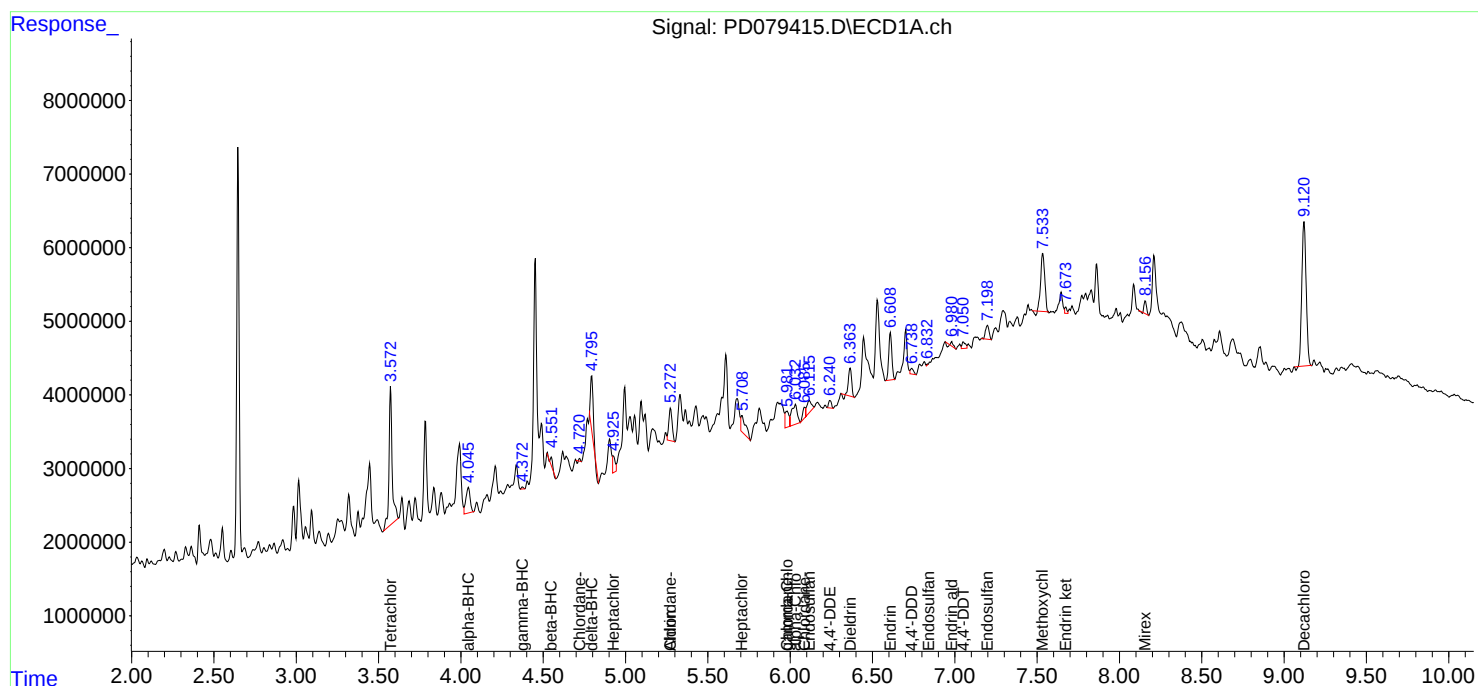
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

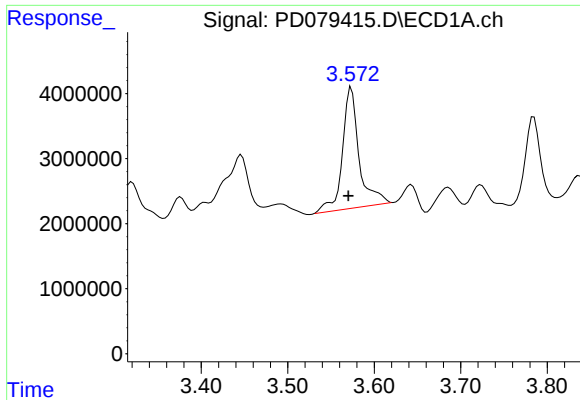
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
Data File : PD079415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 14:42
Operator : AR\AJ
Sample : 05067-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:16:38 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

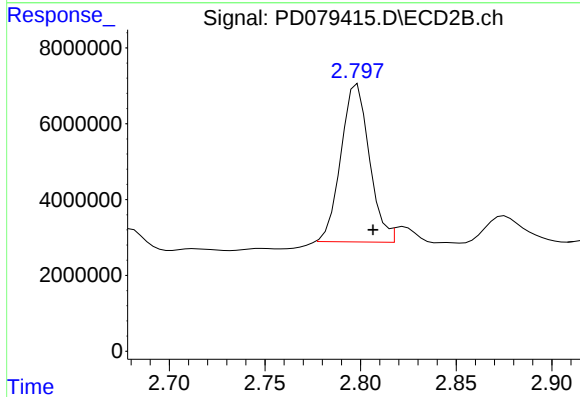




#1 Tetrachloro-m-xylene

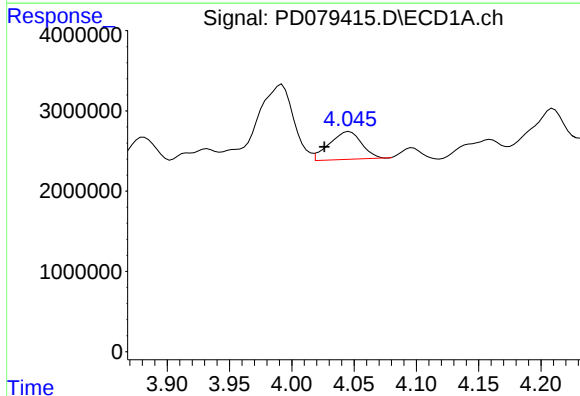
R.T.: 3.574 min
Delta R.T.: 0.004 min
Response: 25097921
Conc: 15.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



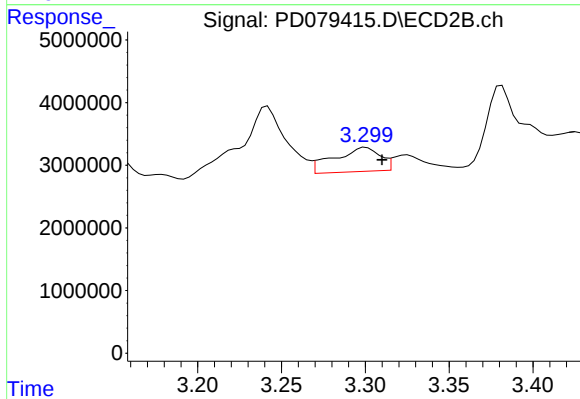
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.008 min
Response: 42984249
Conc: 18.57 ng/ml



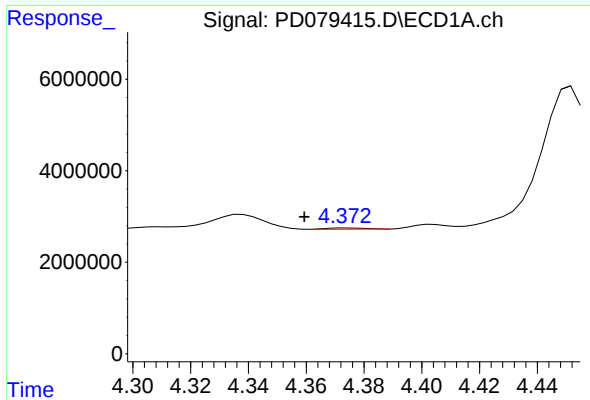
#2 alpha-BHC

R.T.: 4.046 min
Delta R.T.: 0.020 min
Response: 6291739
Conc: 2.36 ng/ml



#2 alpha-BHC

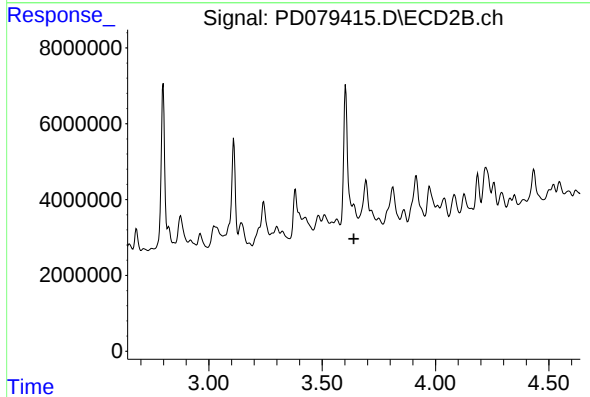
R.T.: 3.300 min
Delta R.T.: -0.009 min
Response: 7340982
Conc: 2.12 ng/ml



#3 gamma-BHC (Lindane)

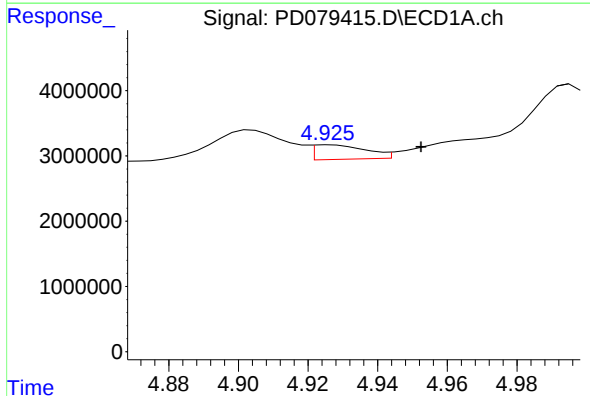
R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 237064
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



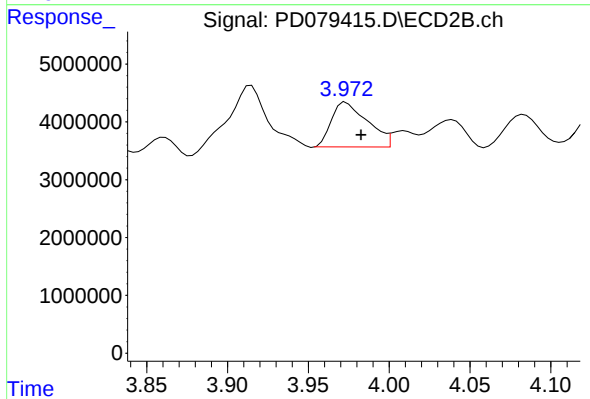
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: -7457409
Conc: N.D.



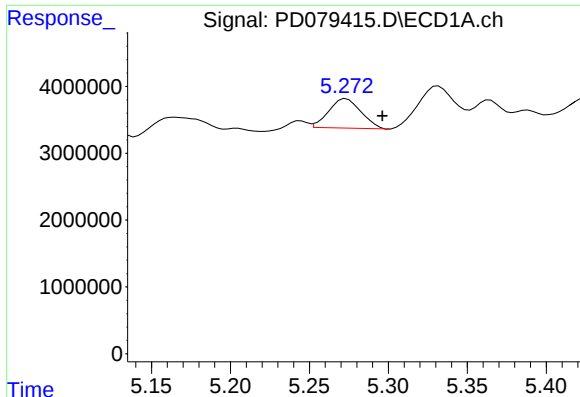
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.026 min
Response: 2332033
Conc: 0.87 ng/ml



#4 Heptachlor

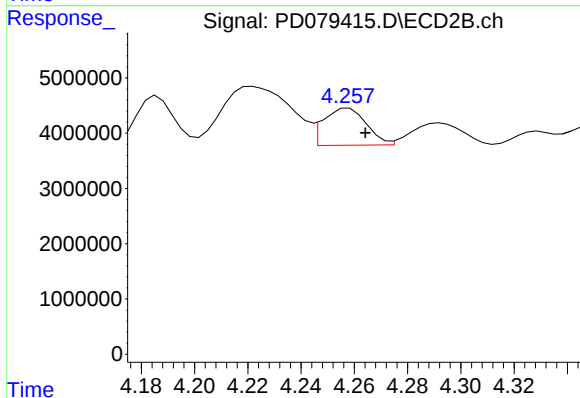
R.T.: 3.973 min
Delta R.T.: -0.009 min
Response: 12019409
Conc: 3.94 ng/ml



#5 Aldrin

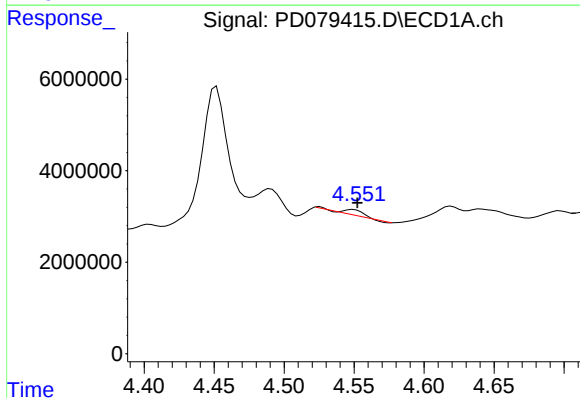
R.T.: 5.273 min
Delta R.T.: -0.023 min
Response: 6232465
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



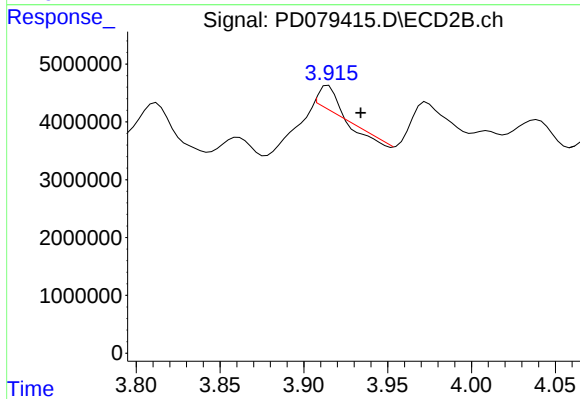
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 7510823
Conc: 2.30 ng/ml



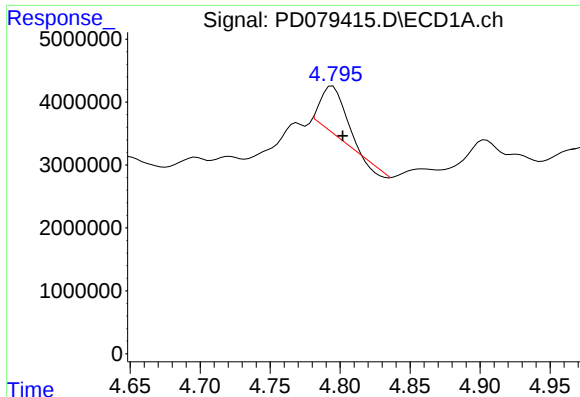
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 1161408
Conc: 1.08 ng/ml



#6 beta-BHC

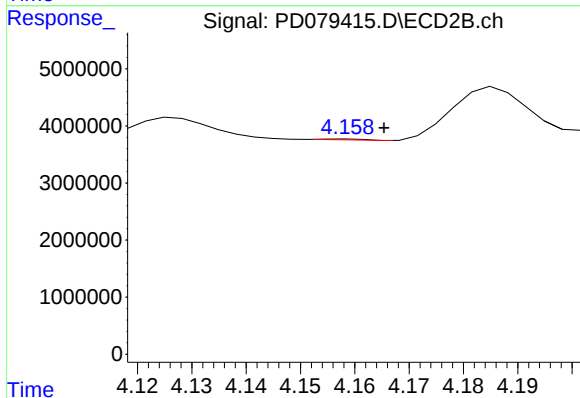
R.T.: 3.915 min
Delta R.T.: -0.019 min
Response: 2050270
Conc: 1.46 ng/ml



#7 delta-BHC

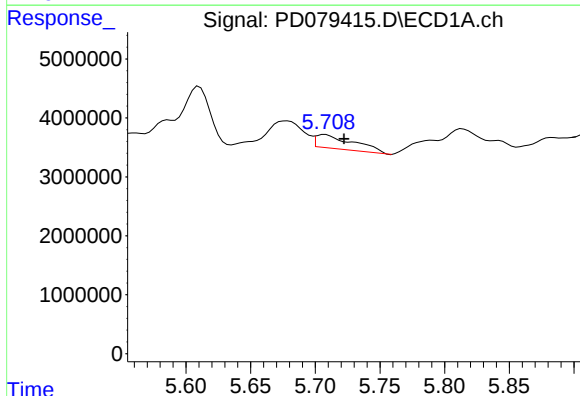
R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 8424251
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



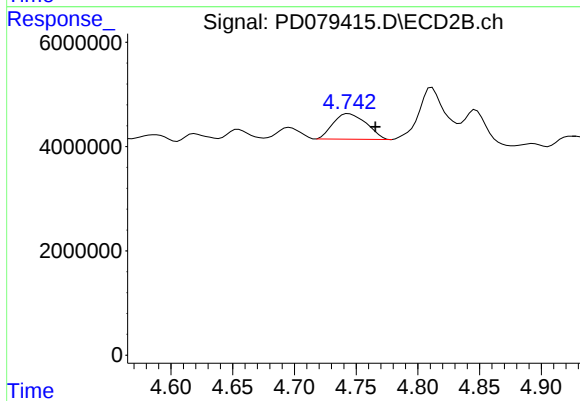
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.007 min
Response: 76180
Conc: 0.02 ng/ml



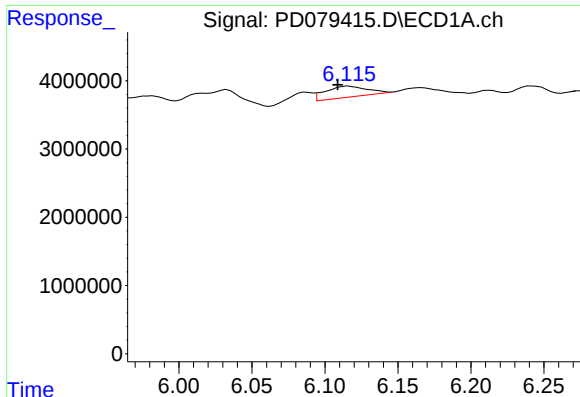
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: -0.014 min
Response: 4806653
Conc: 2.05 ng/ml



#8 Heptachlor epoxide

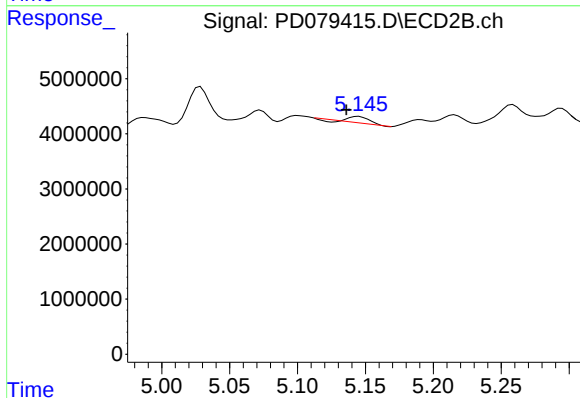
R.T.: 4.744 min
Delta R.T.: -0.022 min
Response: 9244182
Conc: 3.12 ng/ml



#9 Endosulfan I

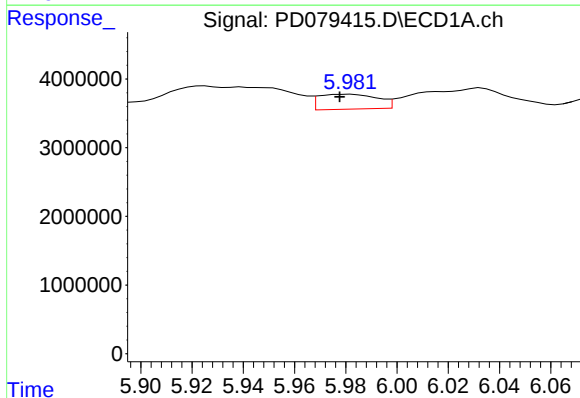
R.T.: 6.116 min
Delta R.T.: 0.008 min
Response: 3212103
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



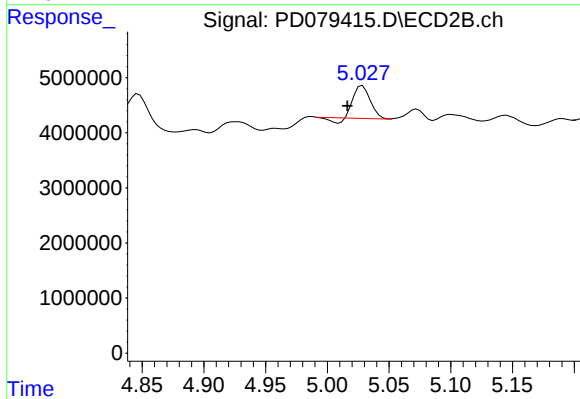
#9 Endosulfan I

R.T.: 5.145 min
Delta R.T.: 0.009 min
Response: 976799
Conc: 0.37 ng/ml



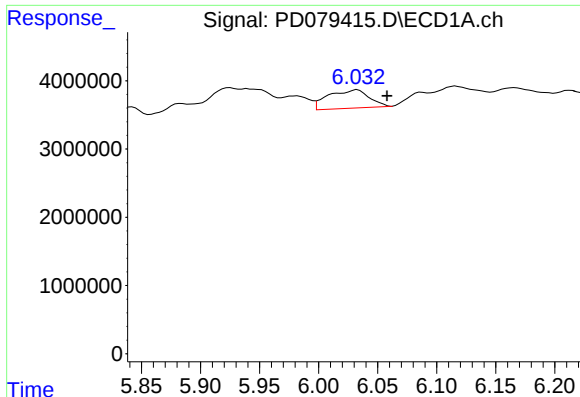
#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.004 min
Response: 3464375
Conc: 1.51 ng/ml



#10 gamma-Chlordane

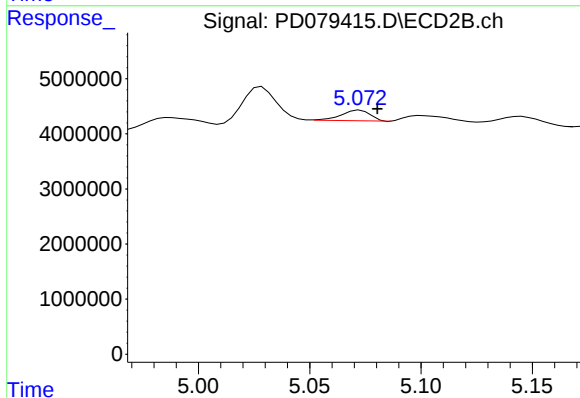
R.T.: 5.029 min
Delta R.T.: 0.012 min
Response: 5193741
Conc: 1.81 ng/ml



#11 alpha-Chlordane

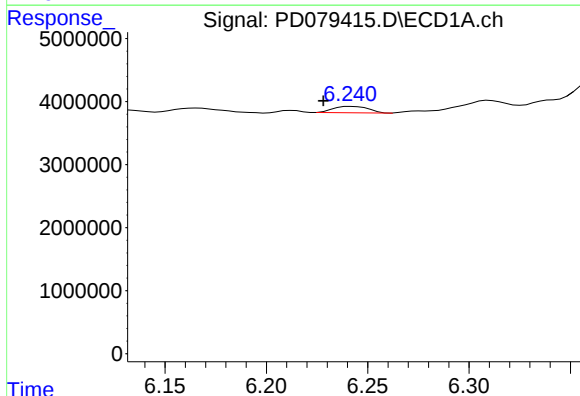
R.T.: 6.033 min
Delta R.T.: -0.025 min
Response: 6520261
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



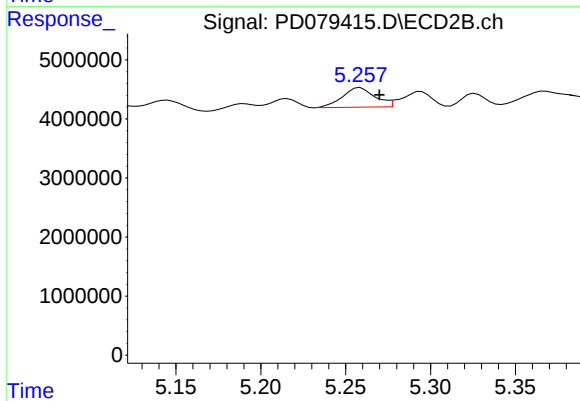
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.008 min
Response: 1725960
Conc: 0.60 ng/ml



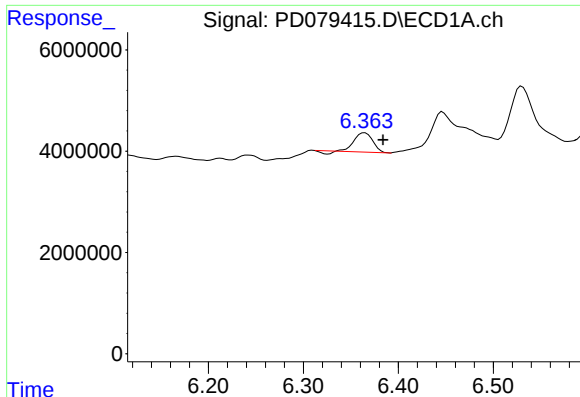
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.014 min
Response: 1221774
Conc: 0.58 ng/ml



#12 4,4'-DDE

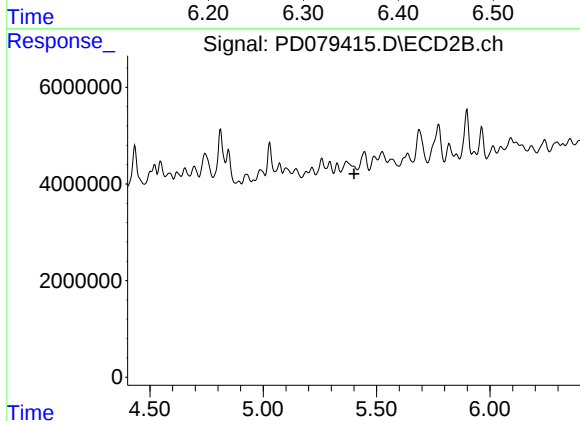
R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 4425359
Conc: 1.66 ng/ml



#13 Dieldrin

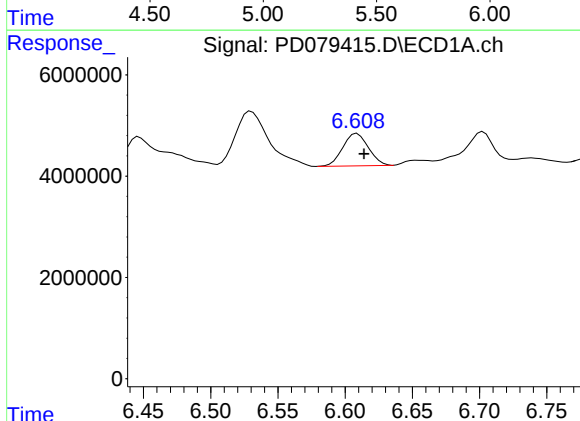
R.T.: 6.365 min
Delta R.T.: -0.019 min
Response: 4845022
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



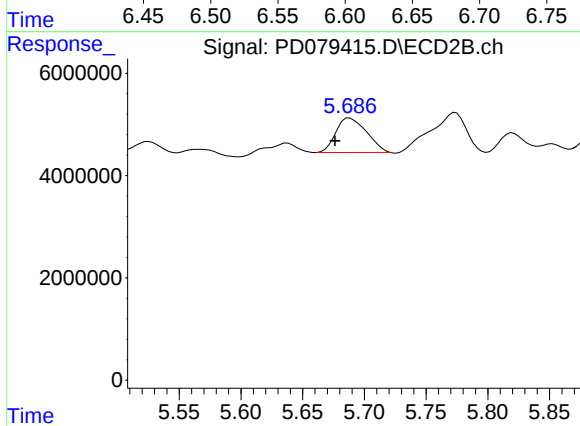
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



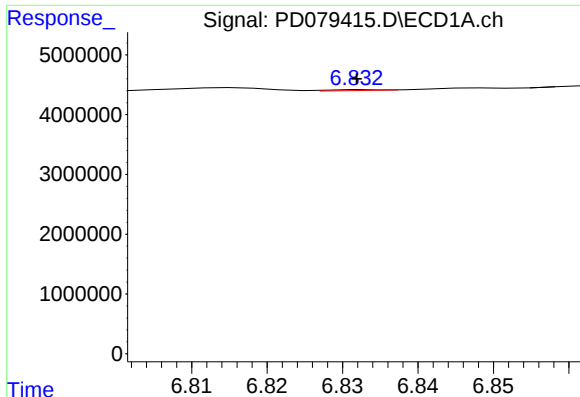
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 8479511
Conc: 4.35 ng/ml



#14 Endrin

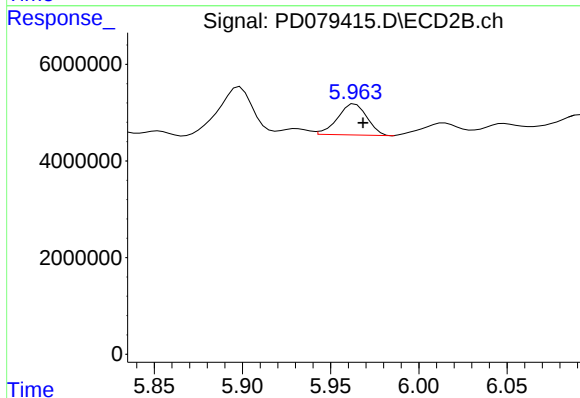
R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 11670162
Conc: 4.56 ng/ml



#15 Endosulfan II

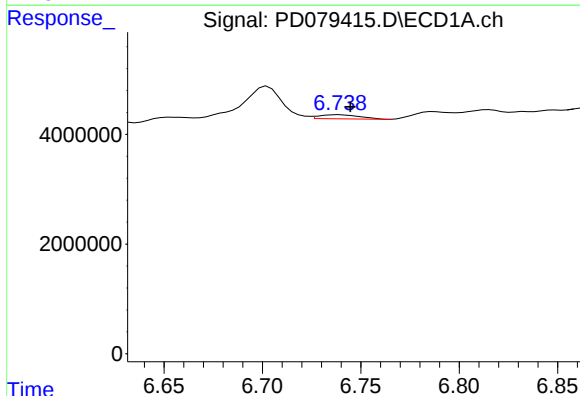
R.T.: 6.833 min
Delta R.T.: 0.001 min
Response: 61587
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



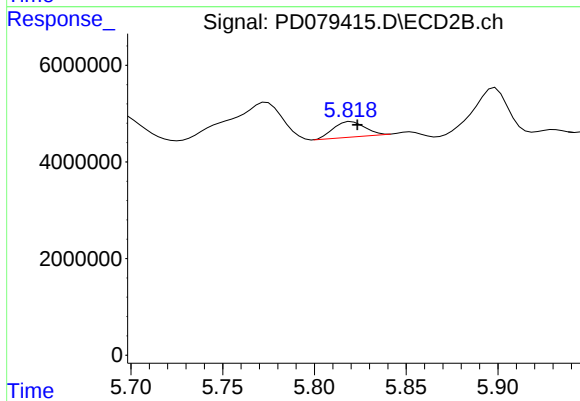
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 7458065
Conc: 2.99 ng/ml



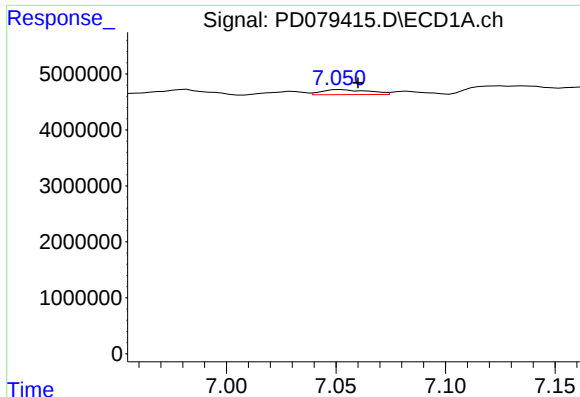
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 1065430
Conc: 0.61 ng/ml



#16 4,4'-DDD

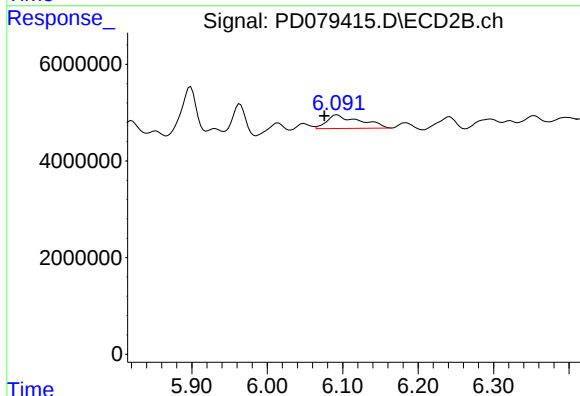
R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 3805278
Conc: 1.67 ng/ml



#17 4,4'-DDT

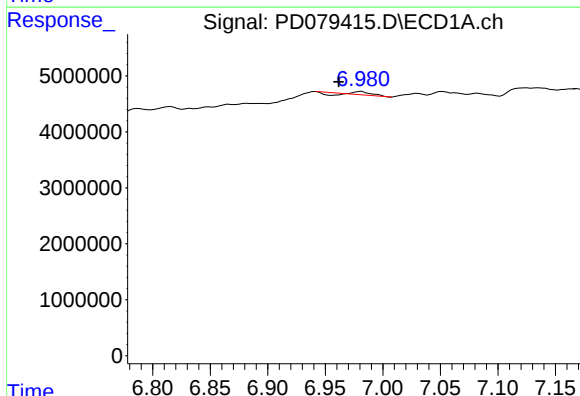
R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 1326801
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



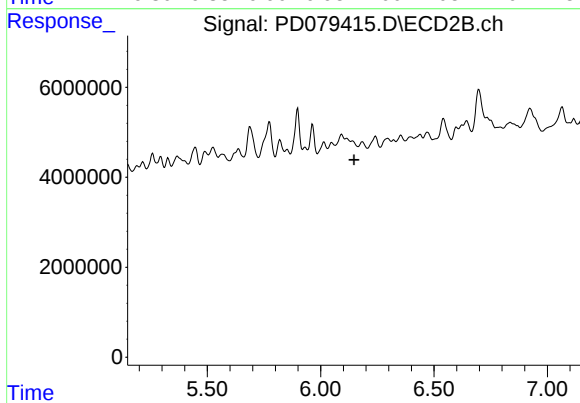
#17 4,4'-DDT

R.T.: 6.092 min
Delta R.T.: 0.017 min
Response: 8538300
Conc: 3.73 ng/ml



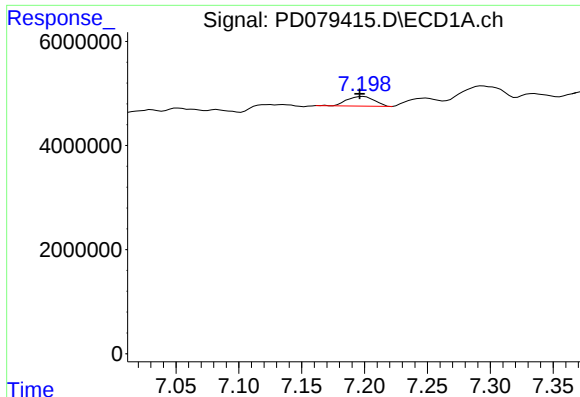
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.020 min
Response: 274603
Conc: 0.18 ng/ml



#18 Endrin aldehyde

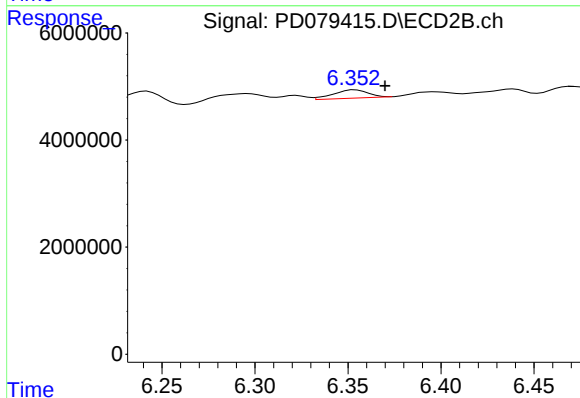
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

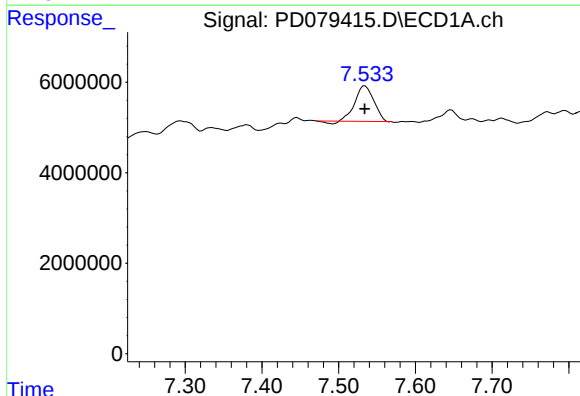
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 2857790
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



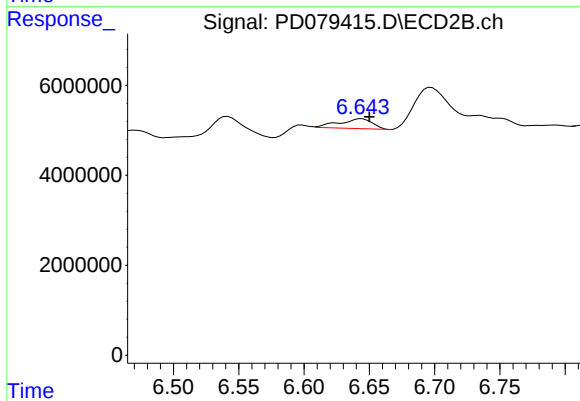
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.016 min
Response: 1999102
Conc: 0.86 ng/ml



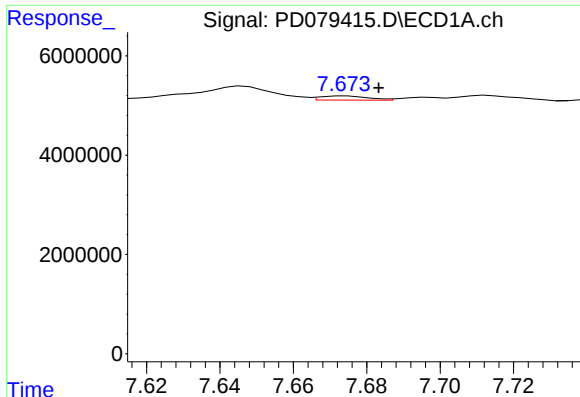
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 13173286
Conc: 12.02 ng/ml



#20 Methoxychlor

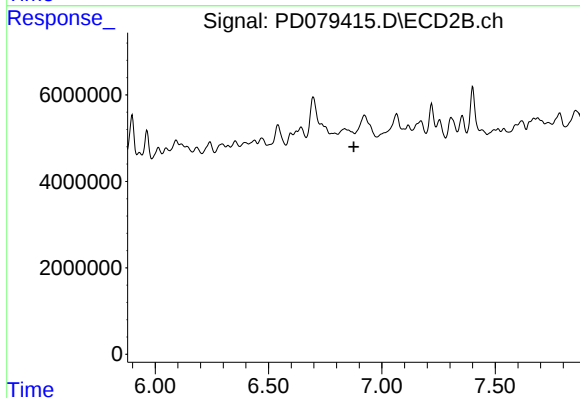
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 3888259
Conc: 2.86 ng/ml



#21 Endrin ketone

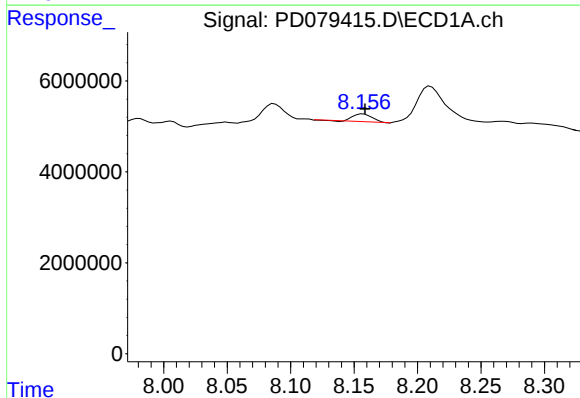
R.T.: 7.674 min
Delta R.T.: -0.009 min
Response: 780385
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



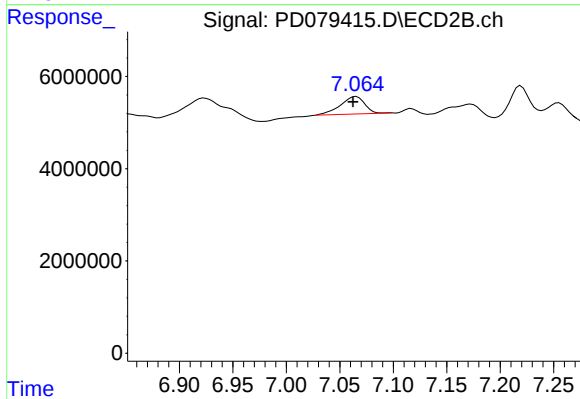
#21 Endrin ketone

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



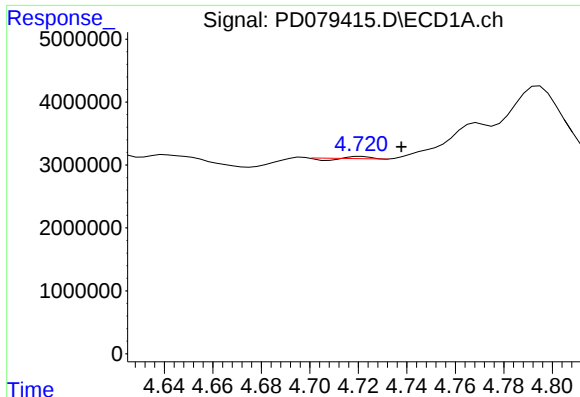
#22 Mirex

R.T.: 8.157 min
Delta R.T.: -0.001 min
Response: 1822249
Conc: 1.08 ng/ml



#22 Mirex

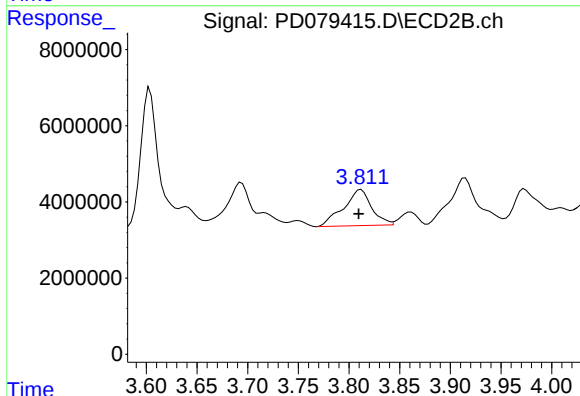
R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 6100045
Conc: 2.86 ng/ml



#23 Chlordane-1

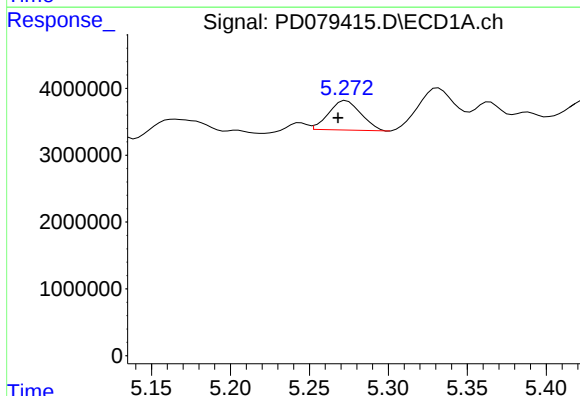
R.T.: 4.721 min
Delta R.T.: -0.016 min
Response: 45206
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



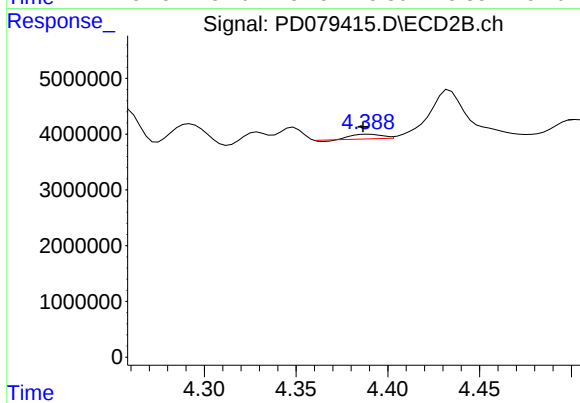
#23 Chlordane-1

R.T.: 3.812 min
Delta R.T.: 0.002 min
Response: 18319371
Conc: 210.92 ng/ml



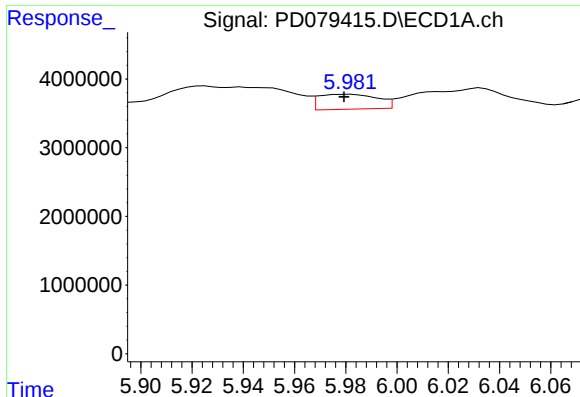
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.005 min
Response: 6232465
Conc: 78.07 ng/ml



#24 Chlordane-2

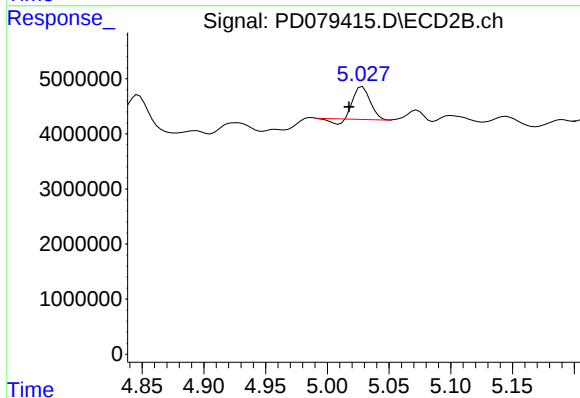
R.T.: 4.389 min
Delta R.T.: 0.003 min
Response: 885980
Conc: 9.75 ng/ml



#25 Chlordane-3

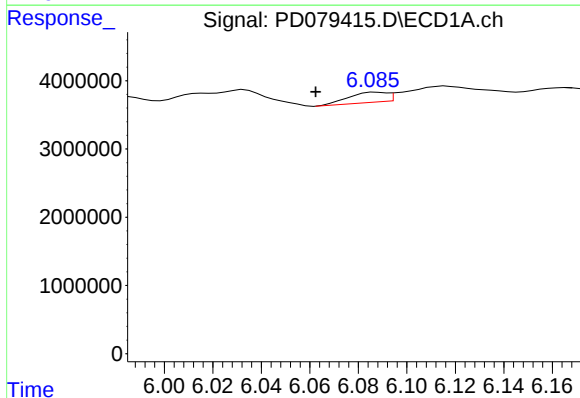
R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 3464375
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



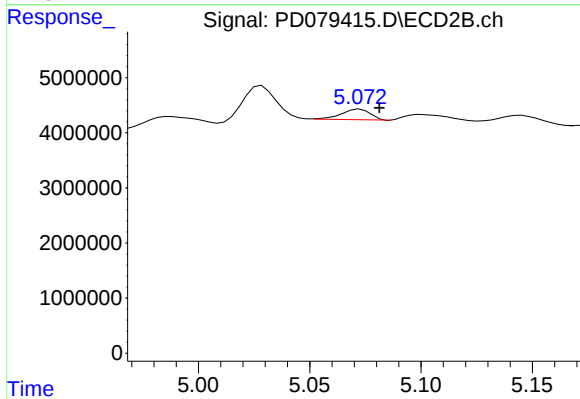
#25 Chlordane-3

R.T.: 5.029 min
Delta R.T.: 0.011 min
Response: 5193741
Conc: 19.47 ng/ml



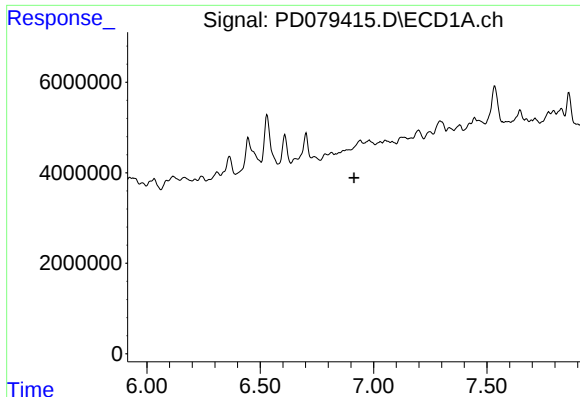
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.025 min
Response: 1613954
Conc: 4.34 ng/ml



#26 Chlordane-4

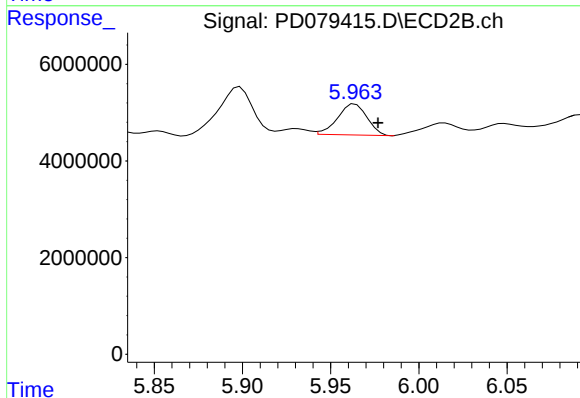
R.T.: 5.073 min
Delta R.T.: -0.009 min
Response: 1725960
Conc: 7.03 ng/ml



#27 Chlordane-5

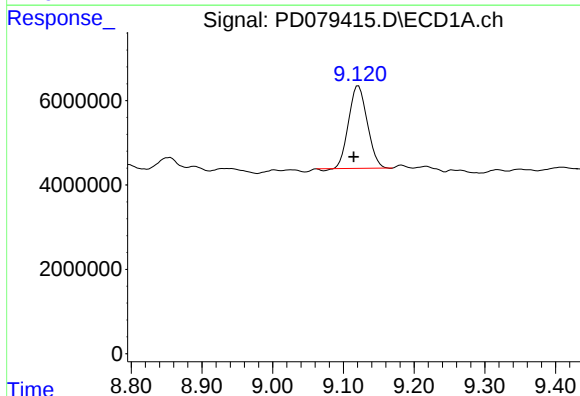
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



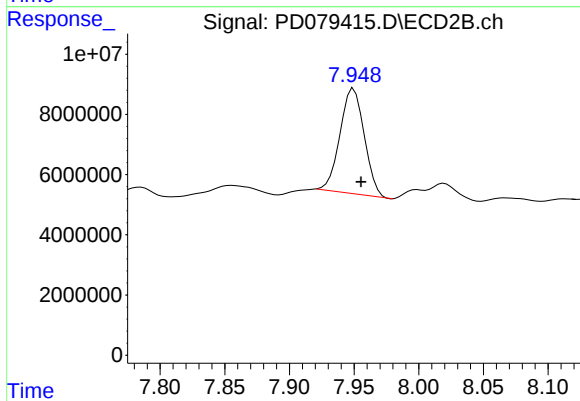
#27 Chlordane-5

R.T.: 5.964 min
Delta R.T.: -0.013 min
Response: 7458065
Conc: 74.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.007 min
Response: 35800753
Conc: 17.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 45624032
Conc: 18.72 ng/ml