

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 21:29
 Operator : AR\AJ
 Sample : 04704-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-4(0-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:15:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 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...	3.540	2.758	31279536	23375698	10.836	11.445
2)	SA Decachlor...	9.076	7.892	39331842	22155398	10.606	9.764
Target Compounds							
2)	A alpha-BHC	3.990	3.273	355045	165597	0.073	0.055
3)	MA gamma-BHC...	4.310f	0.000	268191	0	0.057	N.D. #
4)	MA Heptachlor	4.949f	3.924	356345	761412	0.076	0.258 #
5)	MB Aldrin	5.236f	4.202	1725963	1006296	0.357	0.339
6)	B beta-BHC	4.552f	3.883	32146	568143	0.017	0.492 #
7)	B delta-BHC	4.767	4.125	2070290	423407	0.460	0.148 #
8)	B Heptachlo...	5.686	4.708	35834	240382	0.009	0.089 #
9)	A Endosulfan I	6.068	0.000	343145	0	0.088	N.D. #
10)	B gamma-Chl...	5.945	4.959	5770119	4560960	1.374	1.697
11)	B alpha-Chl...	6.028	5.021	5151458	5910681	1.223	2.201 #
12)	B 4,4'-DDE	6.196	5.210	4873200	5345818	1.218	2.101 #
13)	MA Dieldrin	6.344	5.345	1202548	5755837	0.287	2.062 #
14)	MA Endrin	6.580	5.627	315046	898148	0.094	0.363 #
16)	A 4,4'-DDD	6.720	5.763	1719655	998050	0.578	0.504
17)	MA 4,4'-DDT	7.031	6.011	633104	1764255	0.214	0.867 #
18)	B Endrin al...	6.906f	6.109f	87572	1035401	0.033	0.559 #
19)	B Endosulfa...	7.145f	6.309	375083	446264	0.117	0.201 #
20)	A Methoxychlor	7.525f	6.566f	25378	876956	0.015	0.804 #
21)	B Endrin ke...	7.672f	0.000	180472	0	0.050	N.D. #
23)	Chlordane-1	4.704	3.752	617338	3033089	4.693	41.702 #
24)	Chlordane-2	5.236	4.305f	1725963	1149570	12.103	14.845
25)	Chlordane-3	5.945	4.959	5770119	4560960	9.863	17.702 #
26)	Chlordane-4	6.028	5.021	5151458	5910681	7.281	23.536 #

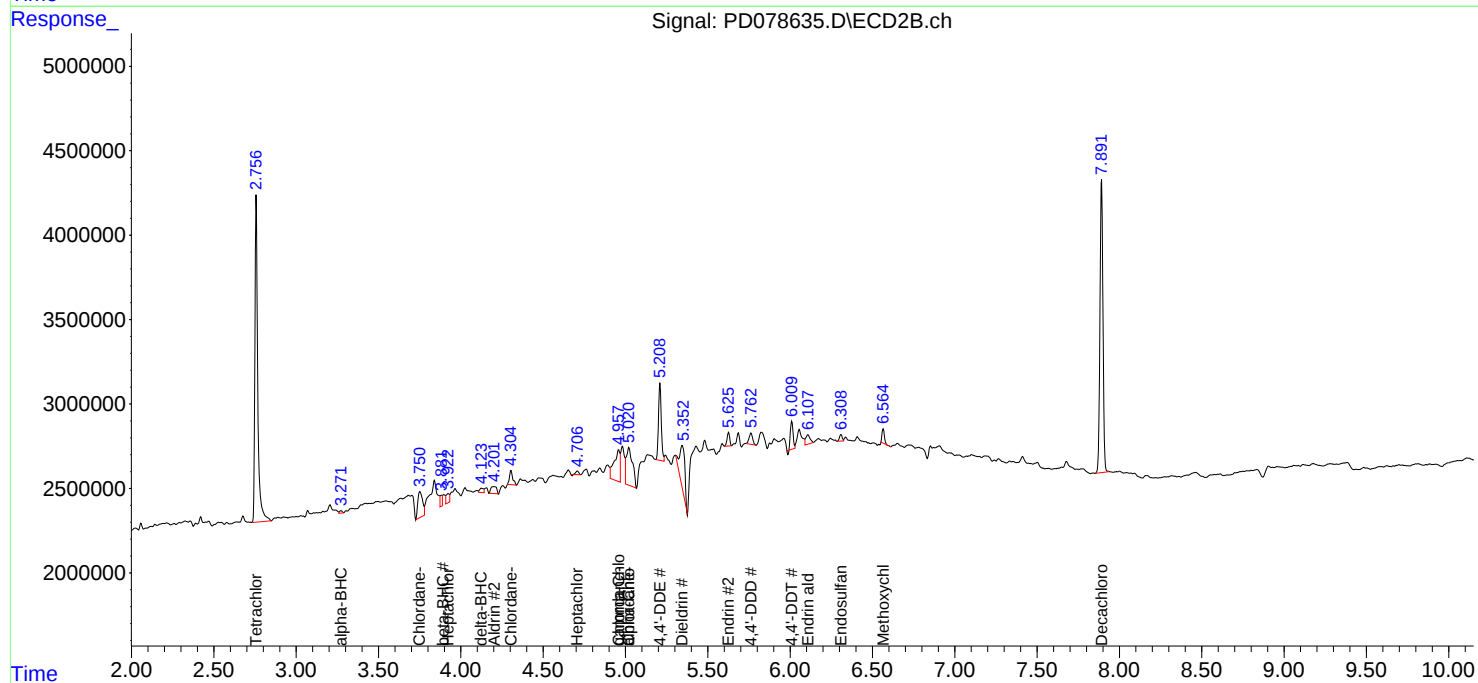
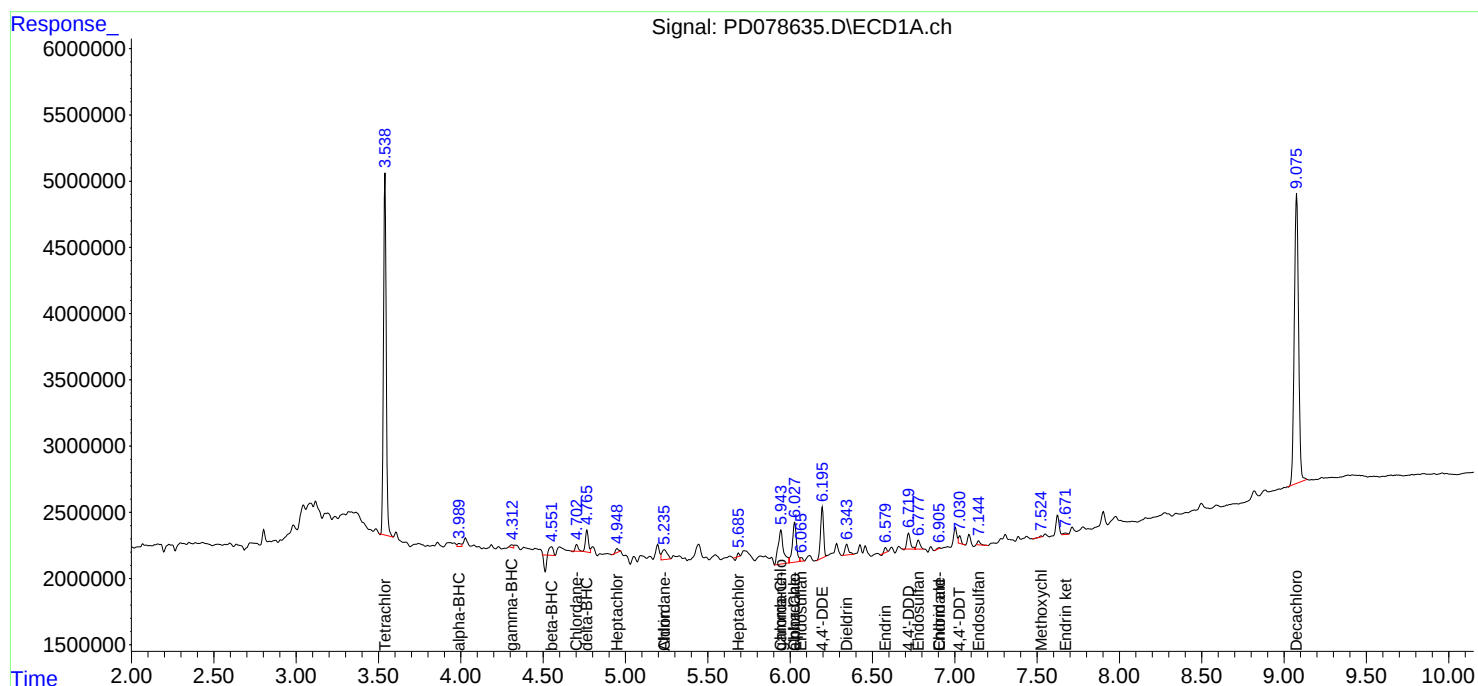
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

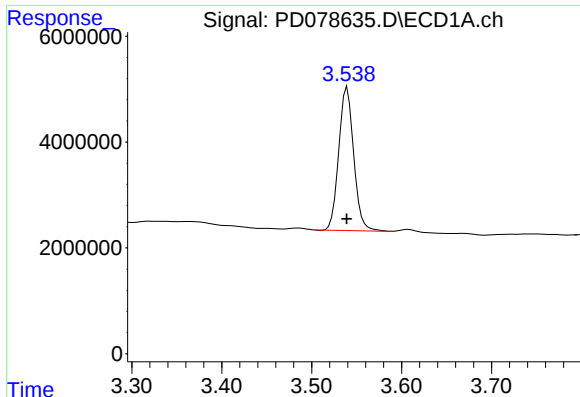
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 21:29
Operator : AR\AJ
Sample : 04704-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S-4(0-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:15:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 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

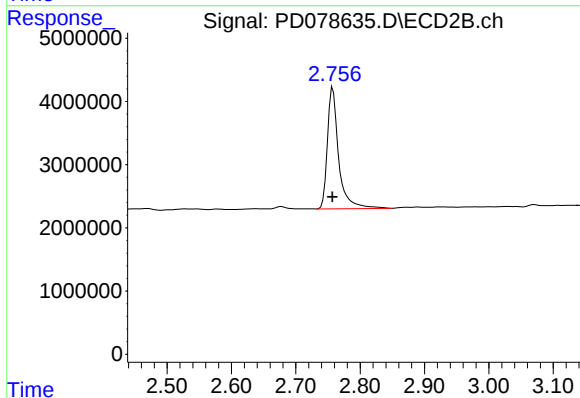




#1 Tetrachloro-m-xylene

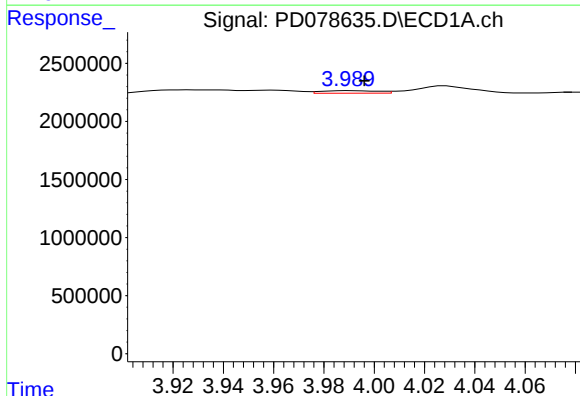
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 31279536
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4(0-5)



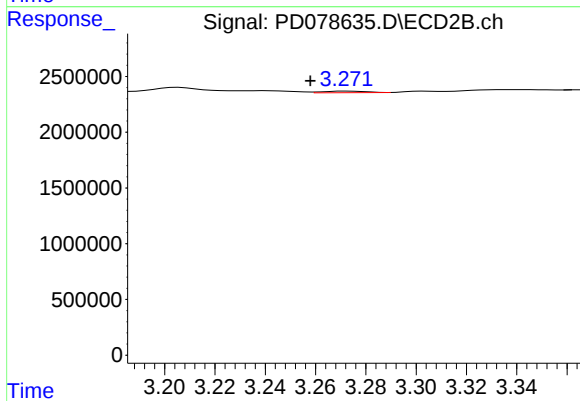
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 23375698
Conc: 11.45 ng/ml



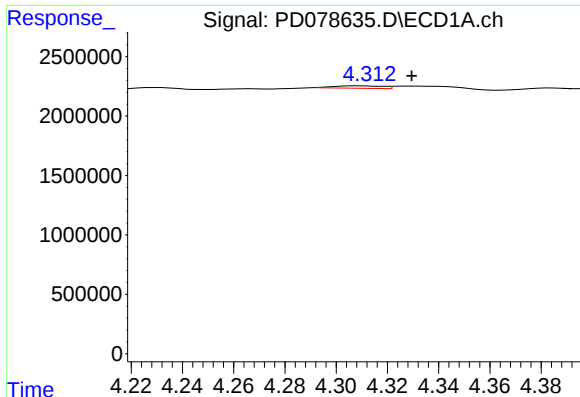
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.006 min
Response: 355045
Conc: 0.07 ng/ml



#2 alpha-BHC

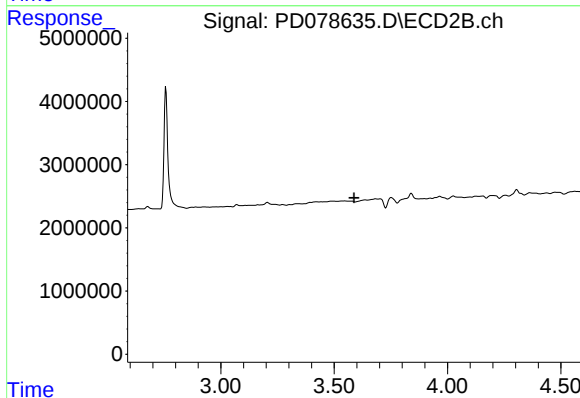
R.T.: 3.273 min
Delta R.T.: 0.015 min
Response: 165597
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

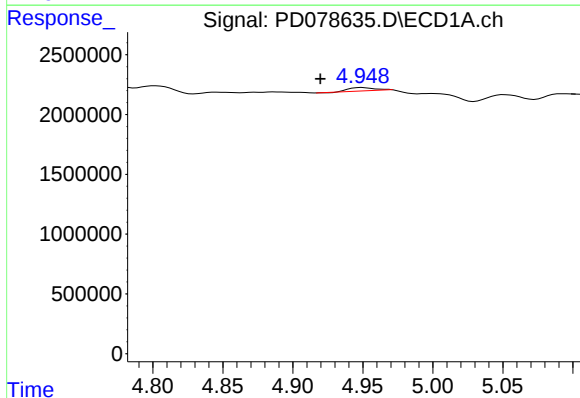
R.T.: 4.310 min
Delta R.T.: -0.020 min
Response: 268191
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4(0-5)



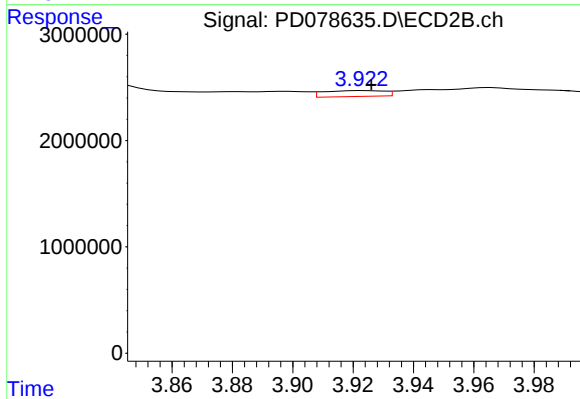
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.587 min
Response: 0
Conc: N.D.



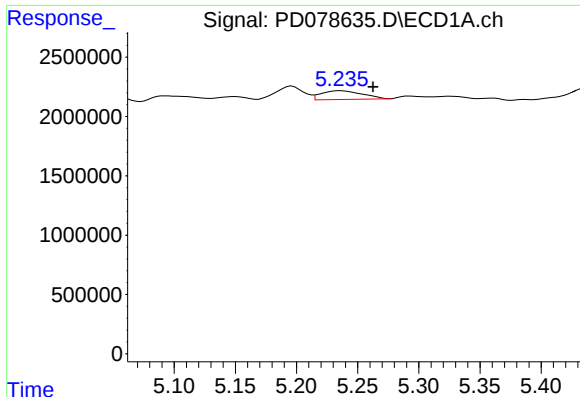
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.030 min
Response: 356345
Conc: 0.08 ng/ml



#4 Heptachlor

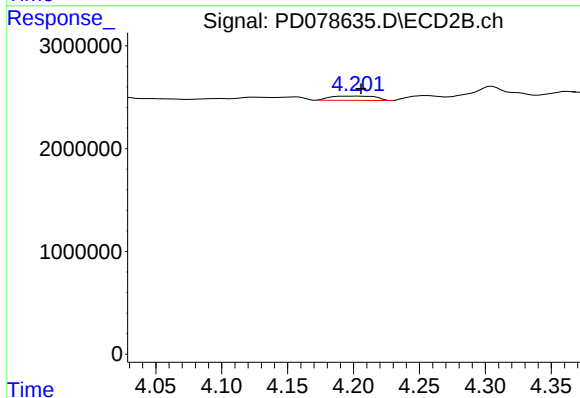
R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 761412
Conc: 0.26 ng/ml



#5 Aldrin

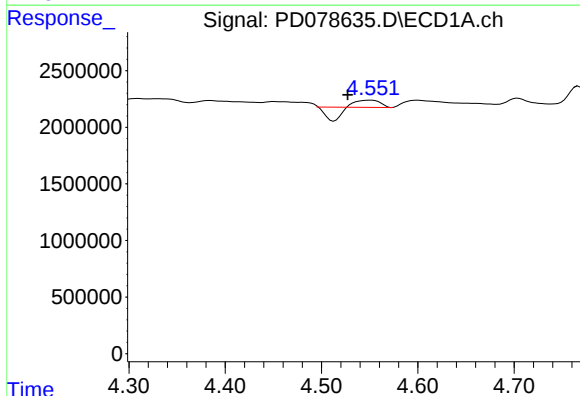
R.T.: 5.236 min
Delta R.T.: -0.027 min
Response: 1725963
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4(0-5)



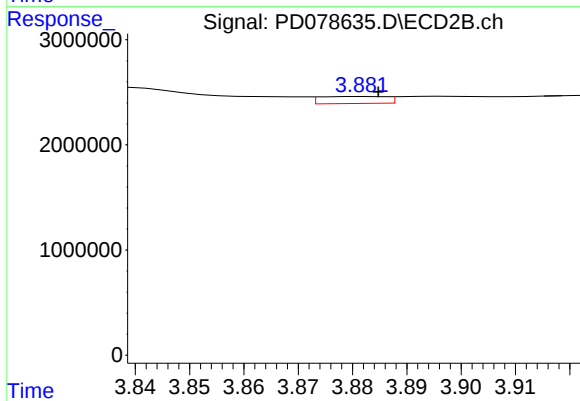
#5 Aldrin

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 1006296
Conc: 0.34 ng/ml



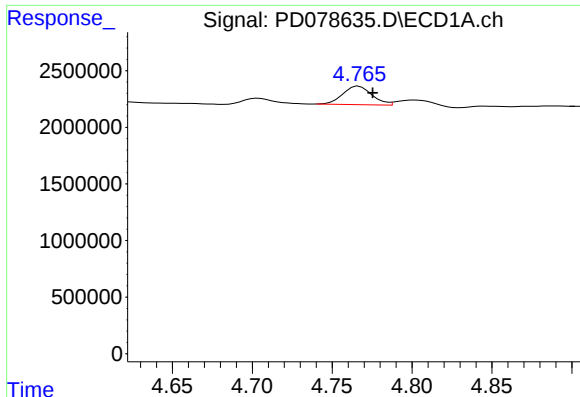
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.025 min
Response: 32146
Conc: 0.02 ng/ml



#6 beta-BHC

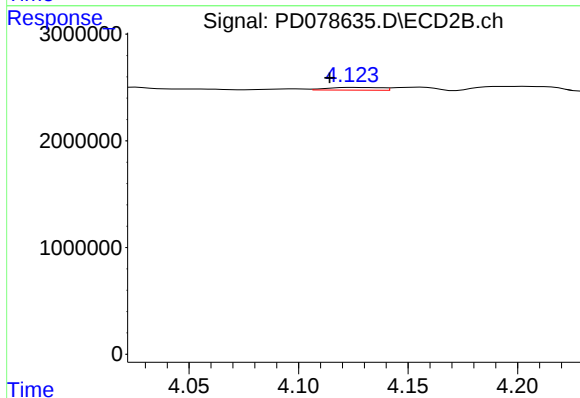
R.T.: 3.883 min
Delta R.T.: -0.002 min
Response: 568143
Conc: 0.49 ng/ml



#7 delta-BHC

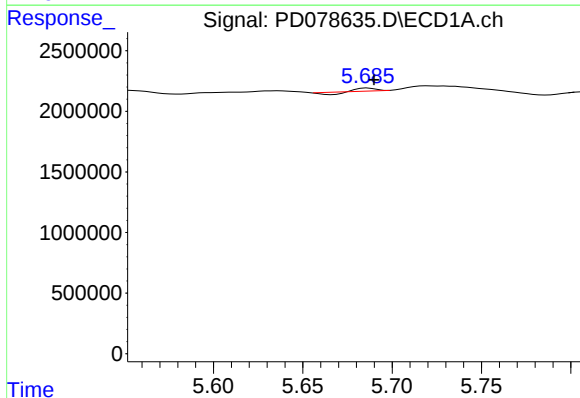
R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 2070290
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4(0-5)



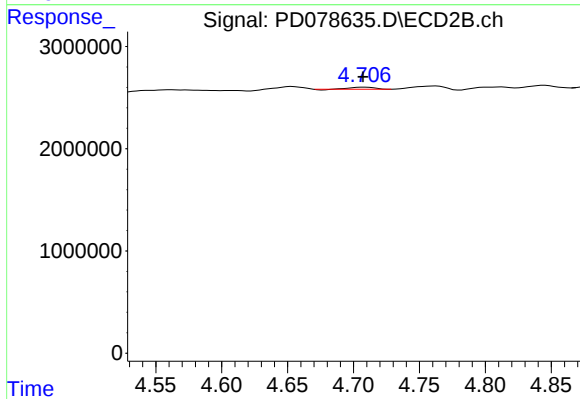
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.010 min
Response: 423407
Conc: 0.15 ng/ml



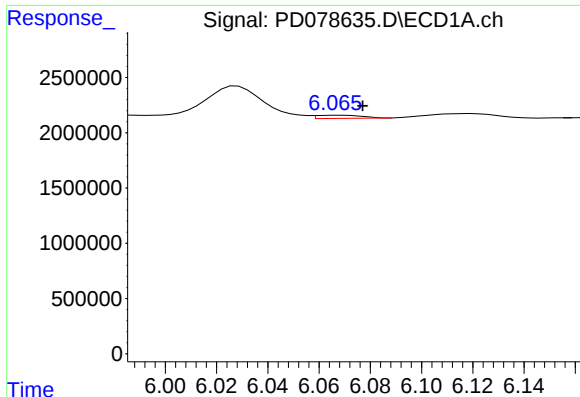
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 35834
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

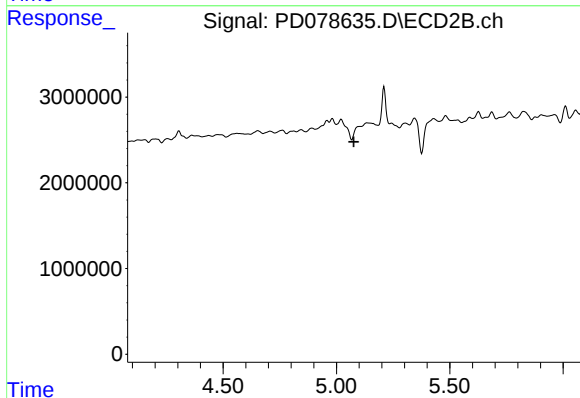
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 240382
Conc: 0.09 ng/ml



#9 Endosulfan I

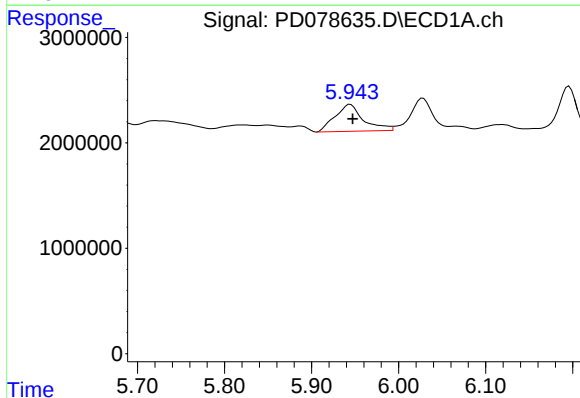
R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: 343145
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4(0-5)



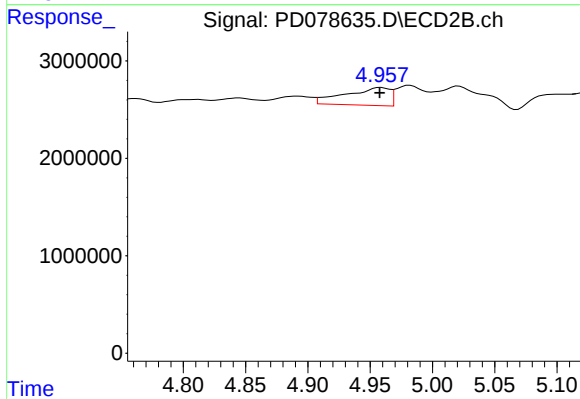
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



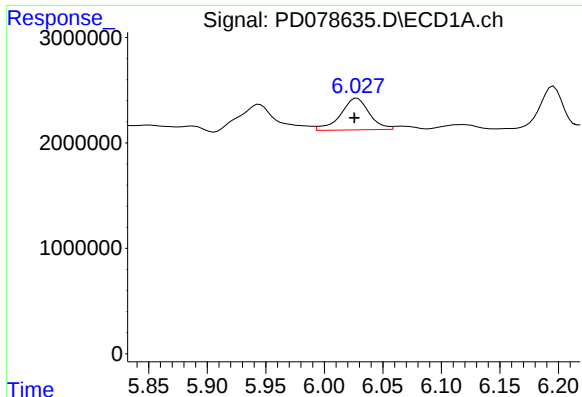
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 5770119
Conc: 1.37 ng/ml



#10 gamma-Chlordane

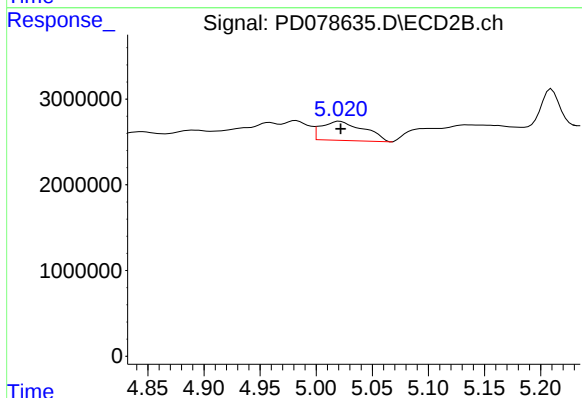
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 4560960
Conc: 1.70 ng/ml



#11 alpha-Chlordane

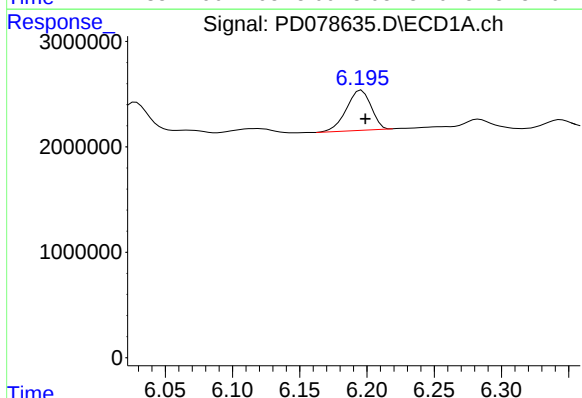
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 5151458
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4(0-5)



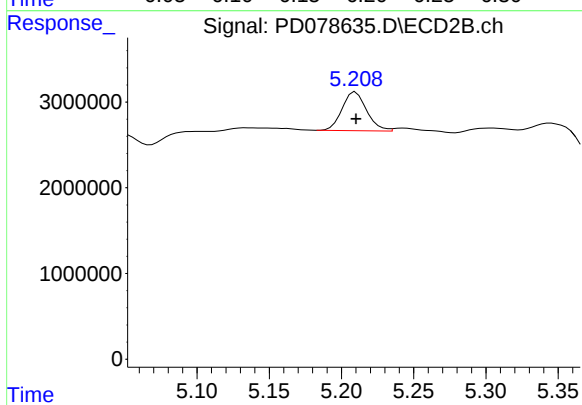
#11 alpha-Chlordane

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 5910681
Conc: 2.20 ng/ml



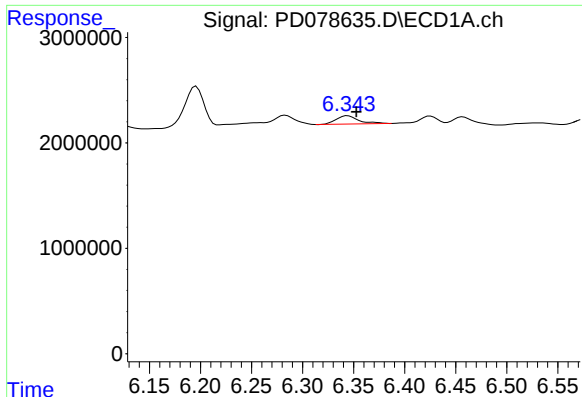
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 4873200
Conc: 1.22 ng/ml



#12 4,4'-DDE

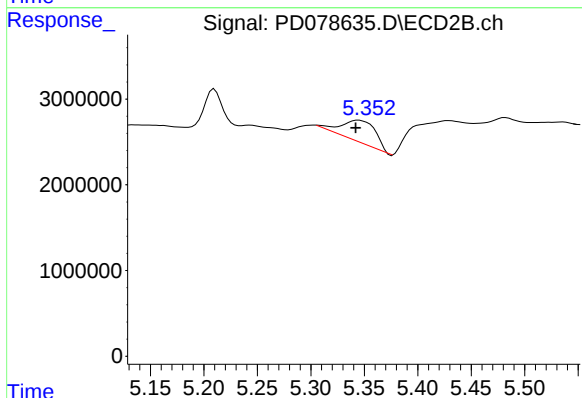
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 5345818
Conc: 2.10 ng/ml



#13 Dieldrin

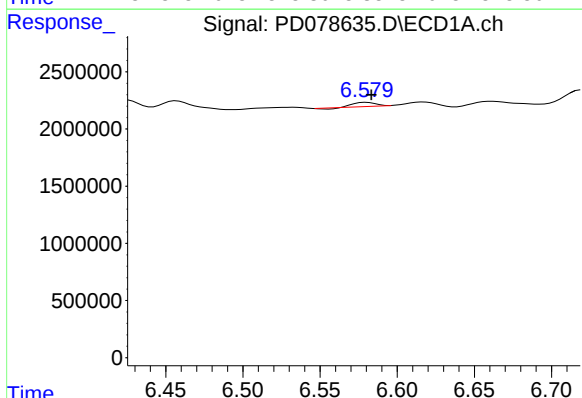
R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 1202548
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4(0-5)



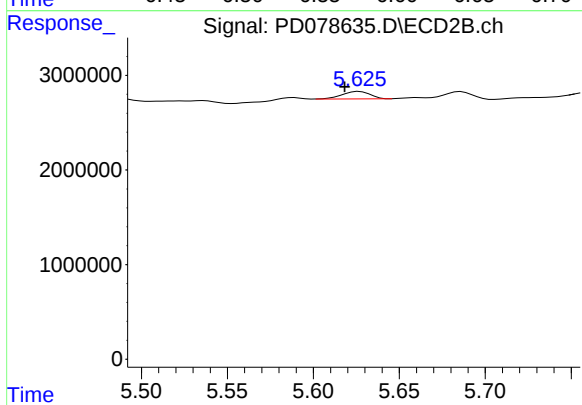
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 5755837
Conc: 2.06 ng/ml



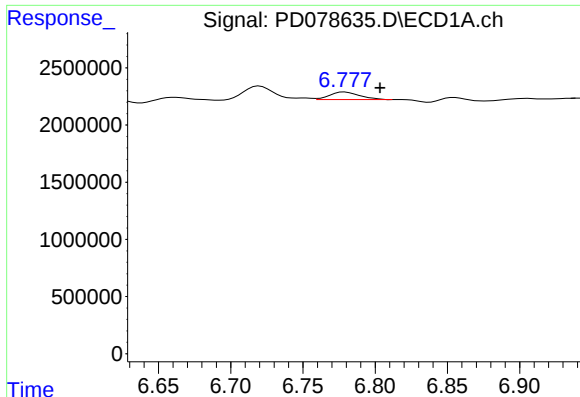
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 315046
Conc: 0.09 ng/ml



#14 Endrin

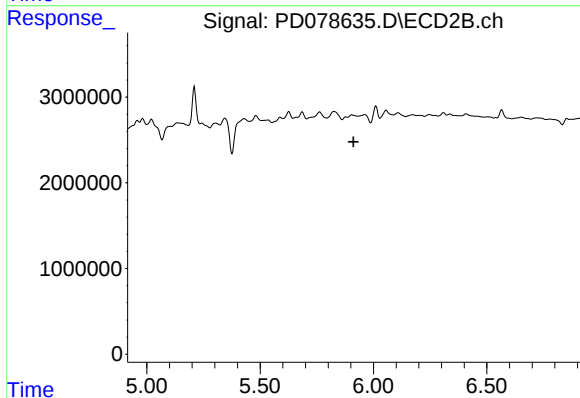
R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 898148
Conc: 0.36 ng/ml



#15 Endosulfan II

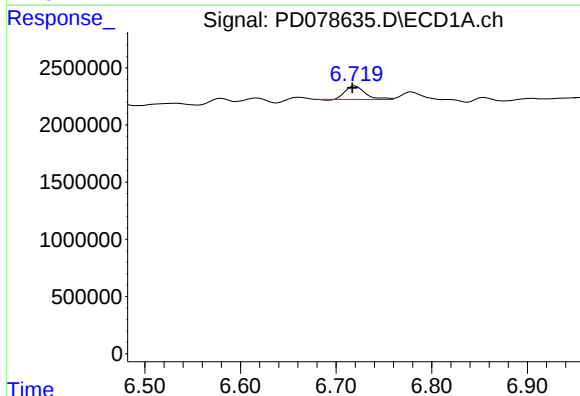
R.T.: 6.779 min
Delta R.T.: -0.025 min
Response: 962605
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4(0-5)



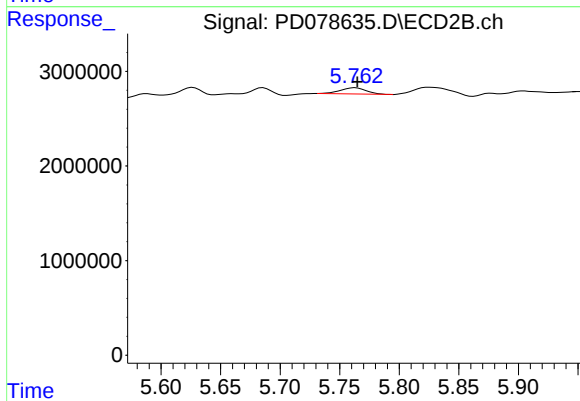
#15 Endosulfan II

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: -717122
Conc: N.D.



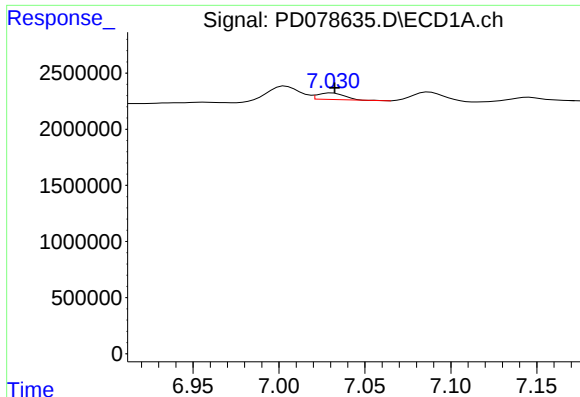
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.003 min
Response: 1719655
Conc: 0.58 ng/ml



#16 4,4'-DDD

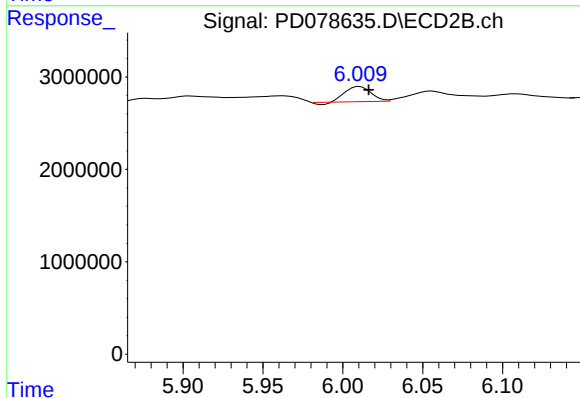
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 998050
Conc: 0.50 ng/ml



#17 4,4'-DDT

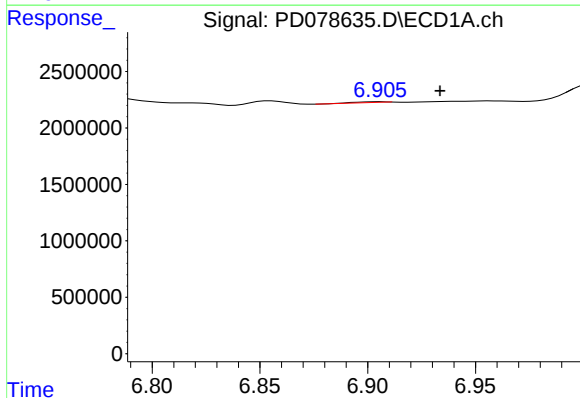
R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 633104
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4(0-5)



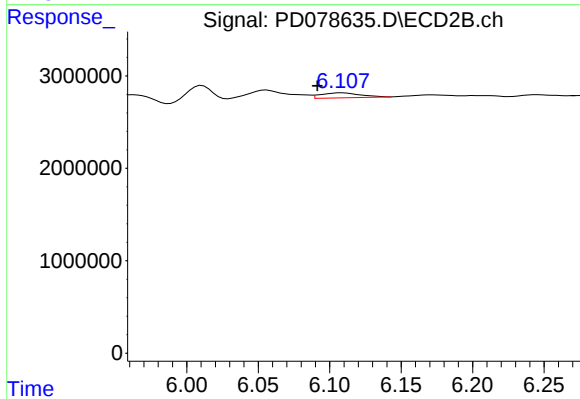
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 1764255
Conc: 0.87 ng/ml



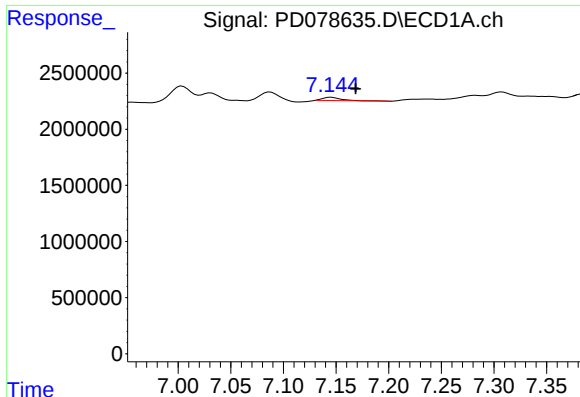
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.028 min
Response: 87572
Conc: 0.03 ng/ml



#18 Endrin aldehyde

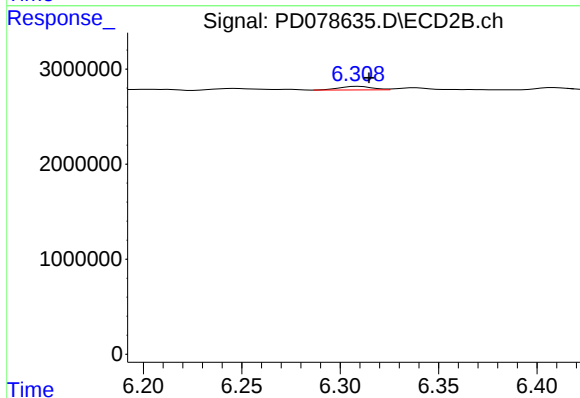
R.T.: 6.109 min
Delta R.T.: 0.017 min
Response: 1035401
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

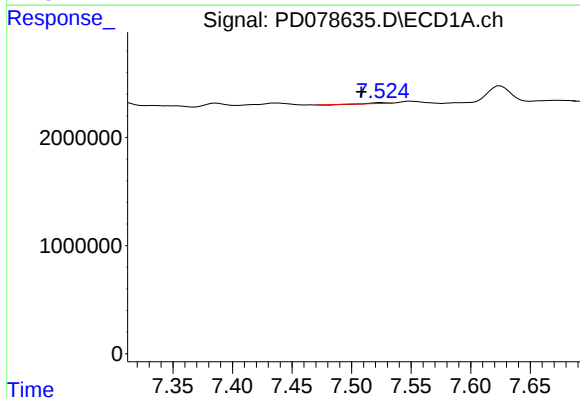
R.T.: 7.145 min
Delta R.T.: -0.023 min
Response: 375083
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4(0-5)



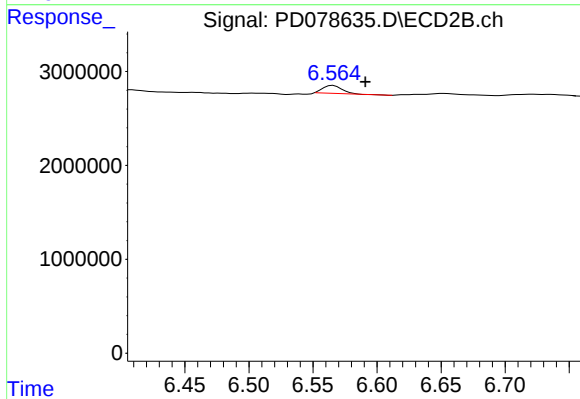
#19 Endosulfan Sulfate

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 446264
Conc: 0.20 ng/ml



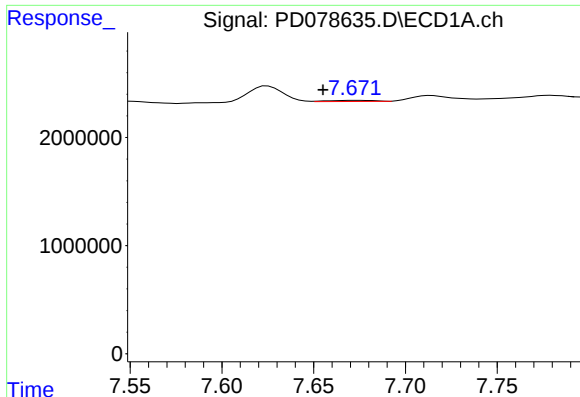
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.017 min
Response: 25378
Conc: 0.02 ng/ml



#20 Methoxychlor

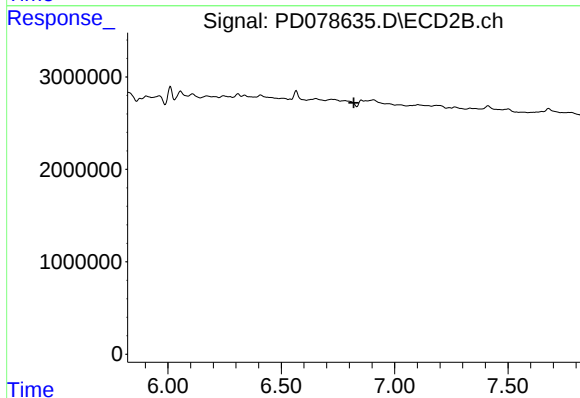
R.T.: 6.566 min
Delta R.T.: -0.025 min
Response: 876956
Conc: 0.80 ng/ml



#21 Endrin ketone

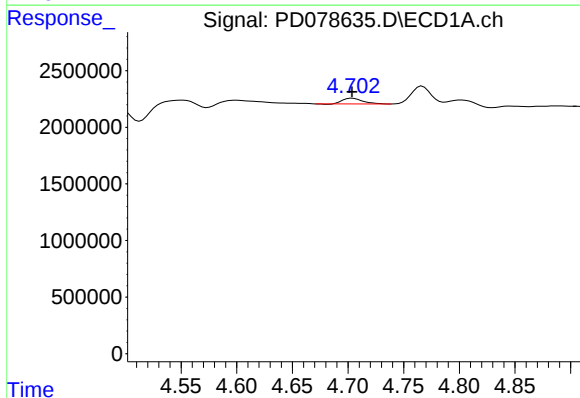
R.T.: 7.672 min
Delta R.T.: 0.017 min
Response: 180472
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4(0-5)



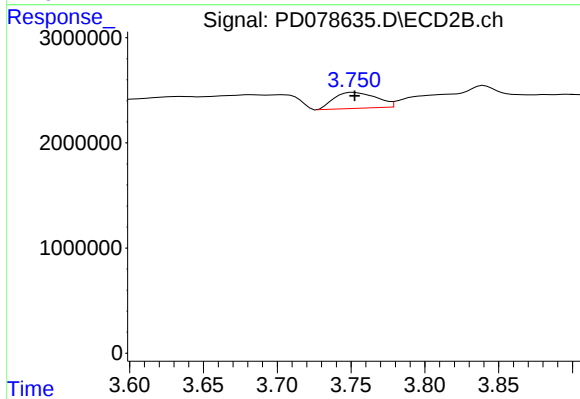
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



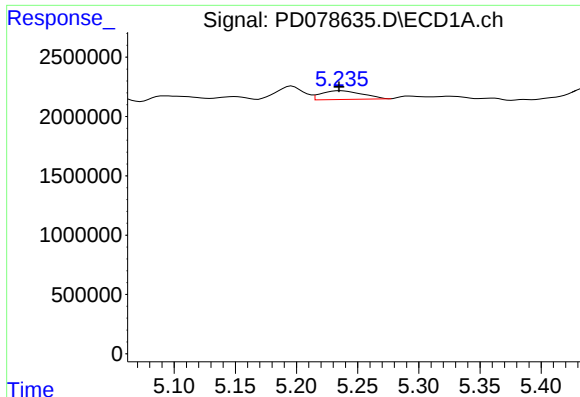
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 617338
Conc: 4.69 ng/ml



#23 Chlordane-1

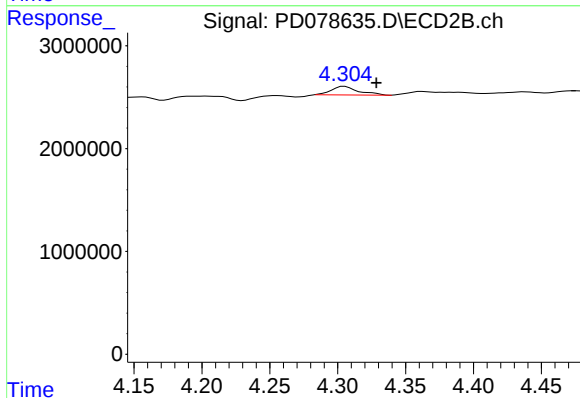
R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 3033089
Conc: 41.70 ng/ml



#24 Chlordane-2

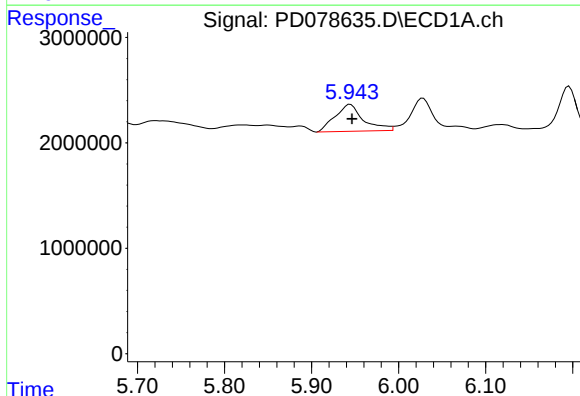
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 1725963
Conc: 12.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4(0-5)



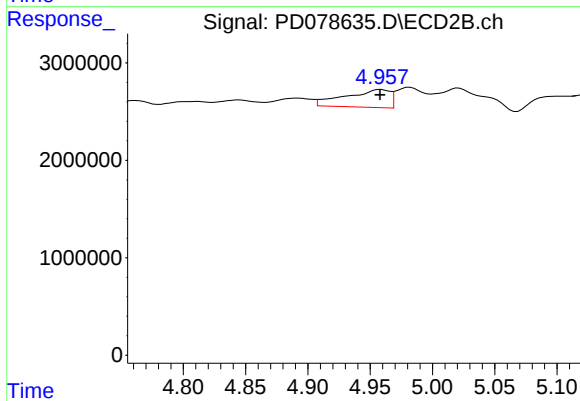
#24 Chlordane-2

R.T.: 4.305 min
Delta R.T.: -0.023 min
Response: 1149570
Conc: 14.84 ng/ml



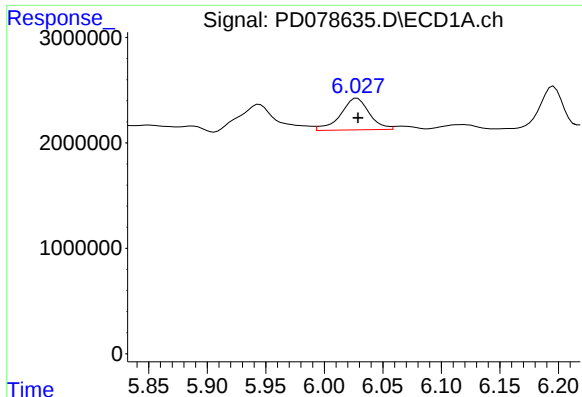
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 5770119
Conc: 9.86 ng/ml



#25 Chlordane-3

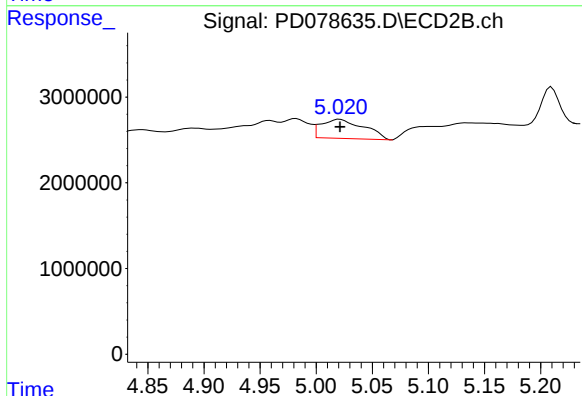
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 4560960
Conc: 17.70 ng/ml



#26 Chlordane-4

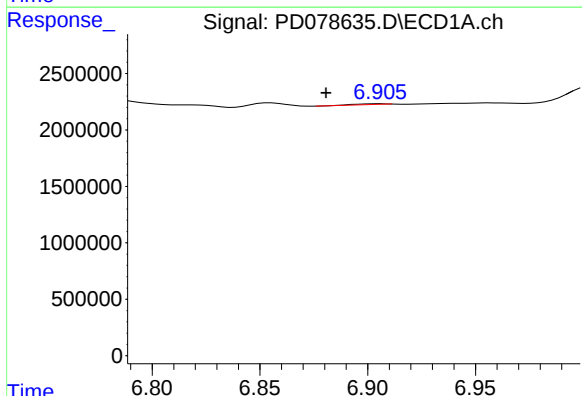
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 5151458
Conc: 7.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4(0-5)



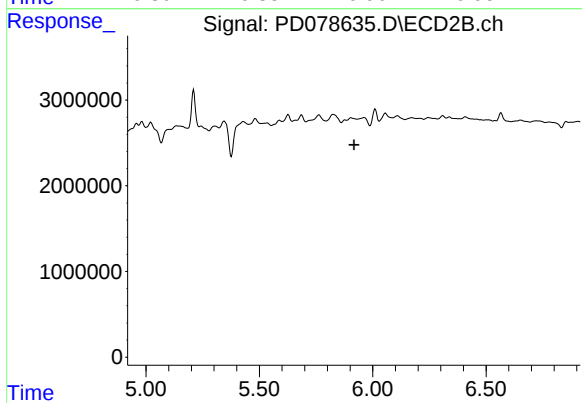
#26 Chlordane-4

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 5910681
Conc: 23.54 ng/ml



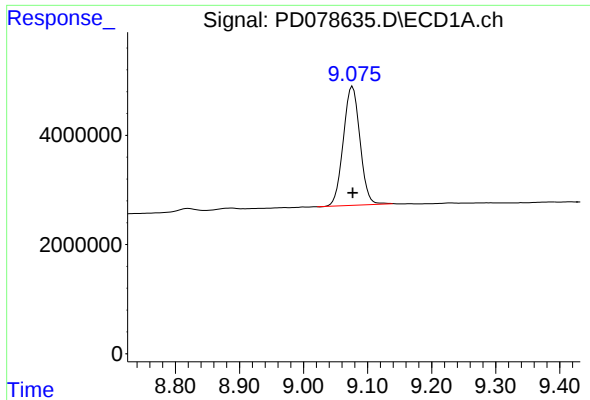
#27 Chlordane-5

R.T.: 6.906 min
Delta R.T.: 0.025 min
Response: 87572
Conc: 0.79 ng/ml



#27 Chlordane-5

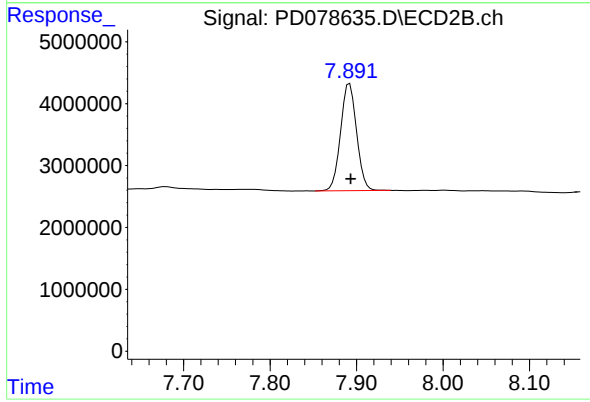
R.T.: 5.905 min
Delta R.T.: -0.013 min
Response: -717122
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 39331842
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4(0-5)



#28 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: -0.001 min
Response: 22155398
Conc: 9.76 ng/ml