

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
 Data File : PD078879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 18:32
 Operator : AR\AJ
 Sample : 04696-04
 Misc : PEST MDL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:31:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101523CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 13 16:57:38 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

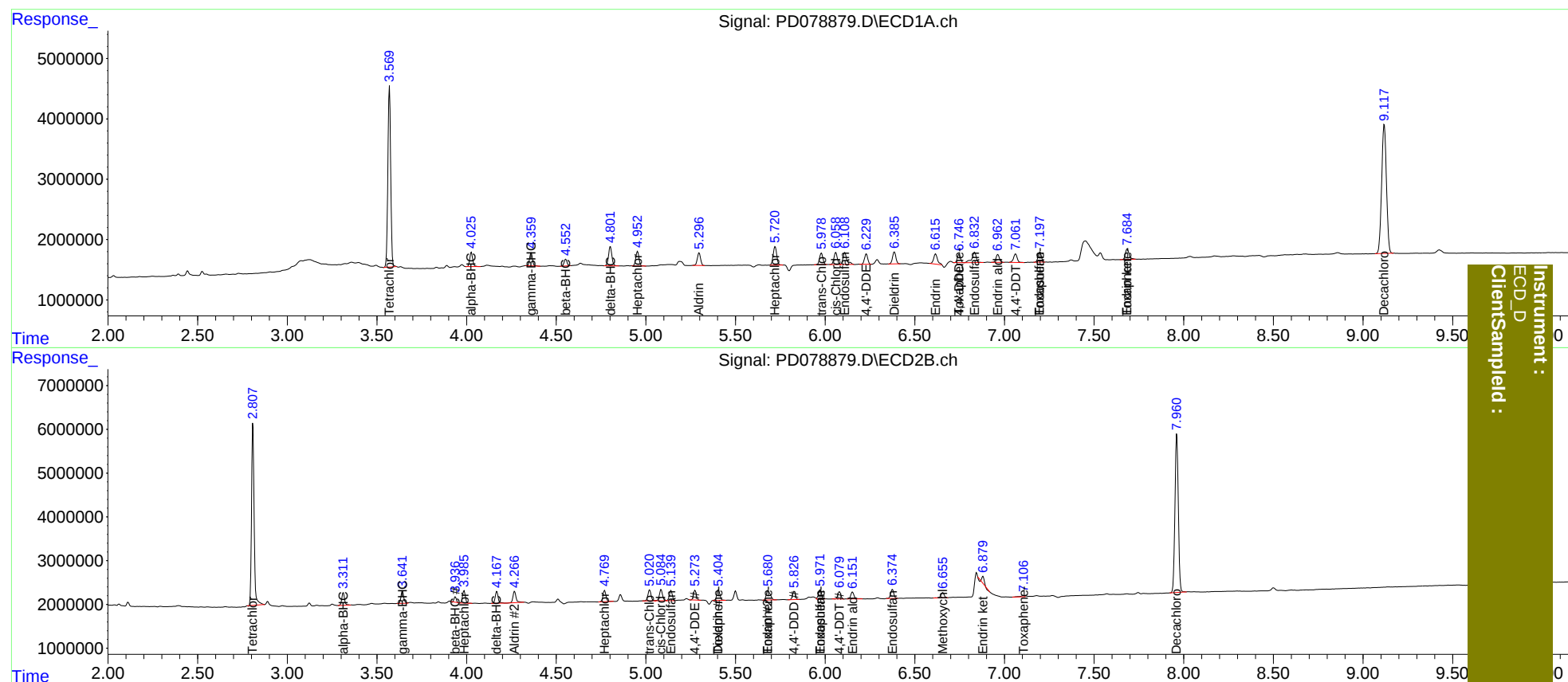
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.808	32577572	41784826	20.816	18.924
27)	SA Decachlor...	9.119	7.961	39736938	47316411	22.573	22.514
Target Compounds							
2)	A alpha-BHC	4.027	3.312	2729268	3192411	1.037	0.932
3)	MA gamma-BHC...	4.360	3.643	2395757	3021857	0.958	0.930
4)	MA Heptachlor	4.954	3.986	2993884	3119301	1.125	1.025
5)	MB Aldrin	5.297	4.268	2646620	3161436	1.074	1.010
6)	B beta-BHC	4.553	3.937	1241907	1060573	1.097	0.689 #
7)	B delta-BHC	4.802	4.169	4148729	3064555	1.566	0.913 #
8)	B Heptachlo...	5.721	4.770	4191101	3136903	1.813	1.057 #
9)	A Endosulfan I	6.110	5.140	2966176	2671851	1.423	1.038 #
10)	B trans-Chl...	5.979	5.021	2487357	3036968	1.127	1.063
11)	B cis-Chlor...	6.059	5.085	2585007	3177470	1.144	1.073
12)	B 4,4'-DDE	6.230	5.275	2133644	2397803	1.037	0.899
13)	MA Dieldrin	6.386	5.405	2582707	3054594	1.166	1.033
14)	MA Endrin	6.616	5.682	2508240	3422375	1.389	1.370
15)	B Endosulfa...	6.833	5.973	2916083	2589187	1.472	1.034 #
16)	A 4,4'-DDD	6.747	5.828	1635520	2130372	1.016	0.981
17)	MA 4,4'-DDT	7.062	6.080	1979988	1916692	1.170	0.885
18)	B Endrin al...	6.963	6.153	1706724	1991209	1.142	1.059
19)	B Endosulfa...	7.198	6.375	2216872	2496945	1.166	1.083
20)	A Methoxychlor	0.000	6.656	0	1516072	N.D.	1.297
21)	B Endrin ke...	7.685	6.880	2483724	622735	1.205	0.238 #
22)	Toxaphene-1	0.000	5.405	0	3054594	N.D.	194.764
23)	Toxaphene-2	0.000	5.682f	0	3422375	N.D.	215.526
24)	Toxaphene-3	6.747f	5.973f	1635520	2589187	116.595	143.003
25)	Toxaphene-4	7.198	0.000	2216872	0	52.688	N.D. #
26)	Toxaphene-5	7.685f	7.108	2483724	429128	78.107	13.977 #

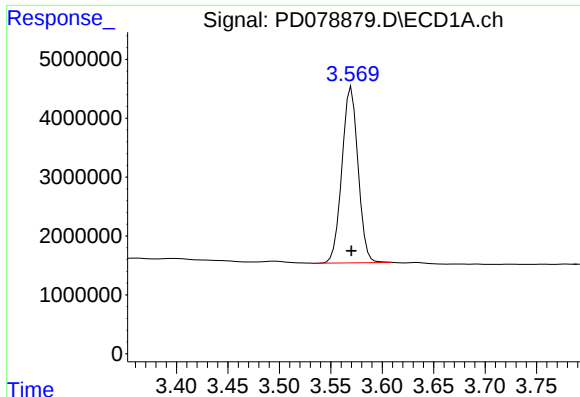
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
Data File : PD078879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 18:32
Operator : AR\AJ
Sample : 04696-04
Misc : PEST MDL
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:31:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101523CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 13 16:57:38 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

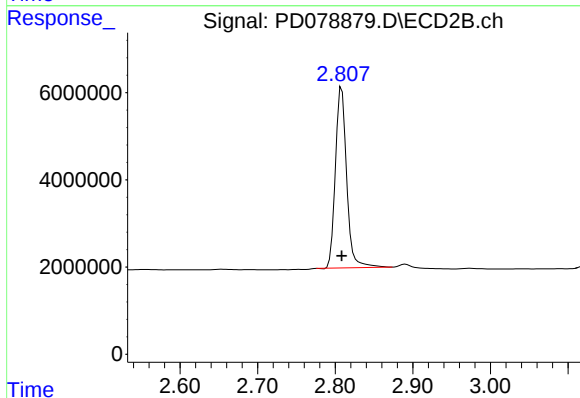




#1 Tetrachloro-m-xylene

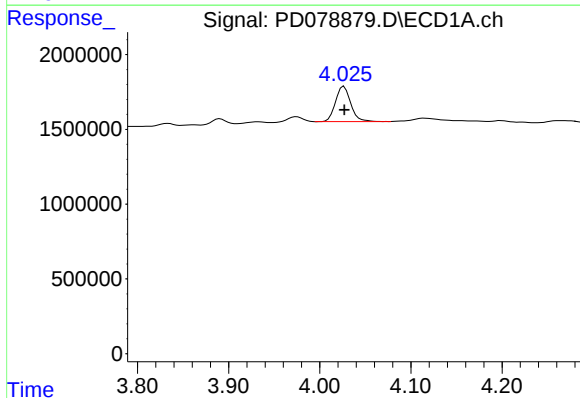
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 32577572
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



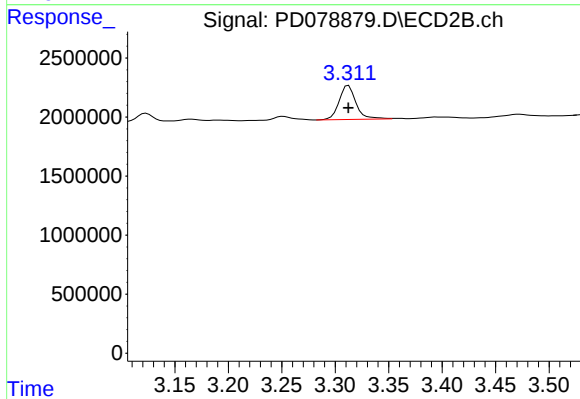
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.000 min
Response: 41784826
Conc: 18.92 ng/ml



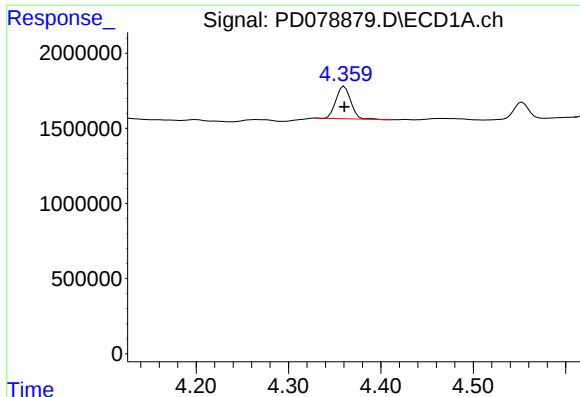
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 2729268
Conc: 1.04 ng/ml



#2 alpha-BHC

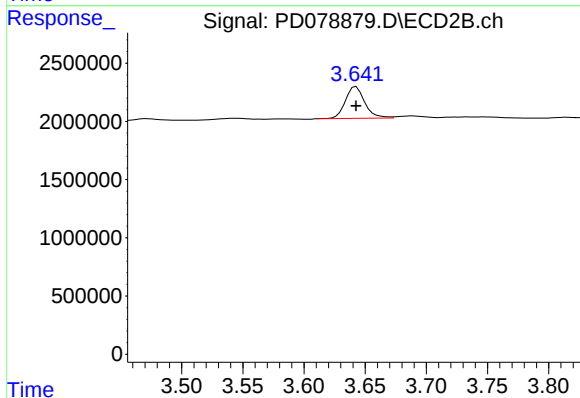
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 3192411
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

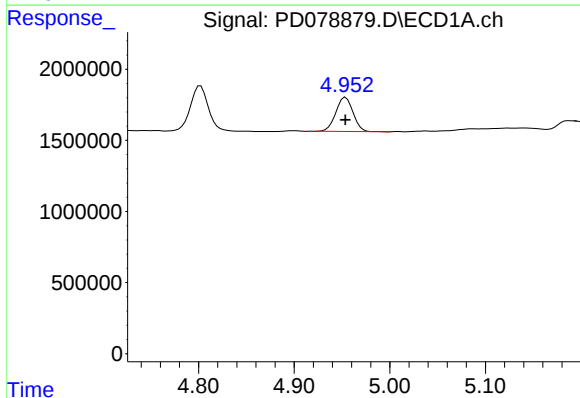
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 2395757
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



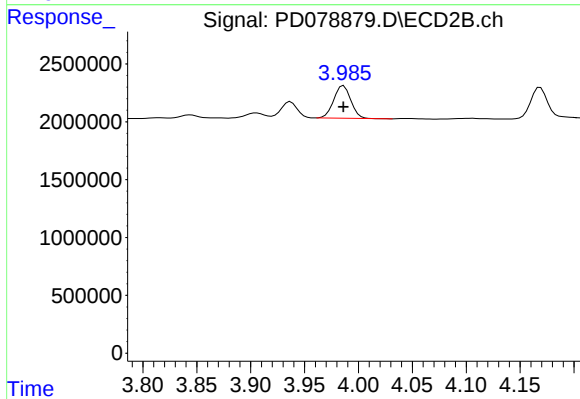
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 3021857
Conc: 0.93 ng/ml



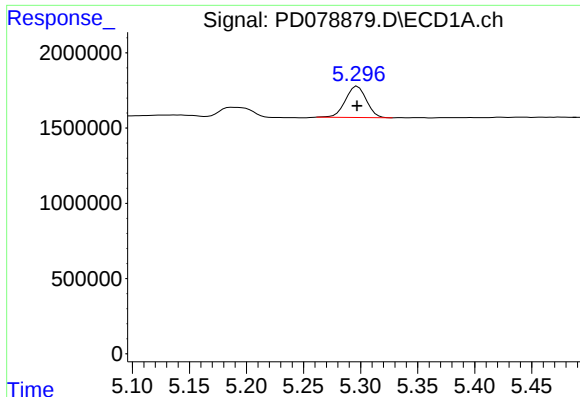
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 2993884
Conc: 1.13 ng/ml



#4 Heptachlor

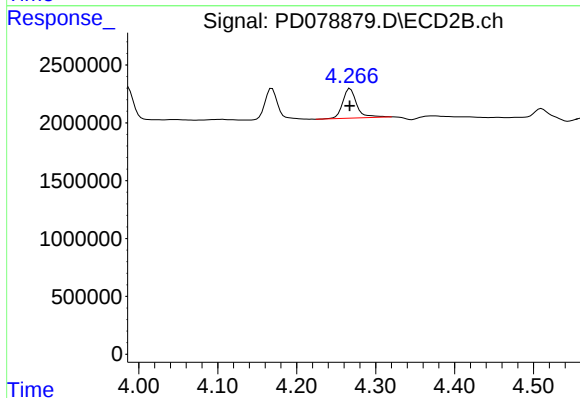
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 3119301
Conc: 1.03 ng/ml



#5 Aldrin

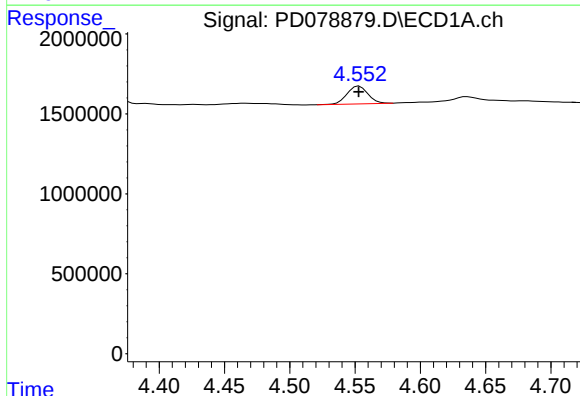
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 2646620
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



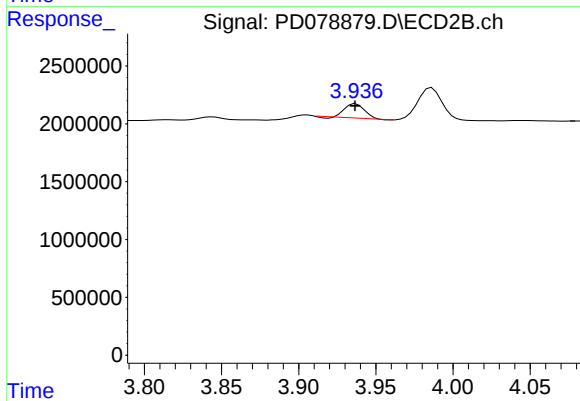
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 3161436
Conc: 1.01 ng/ml



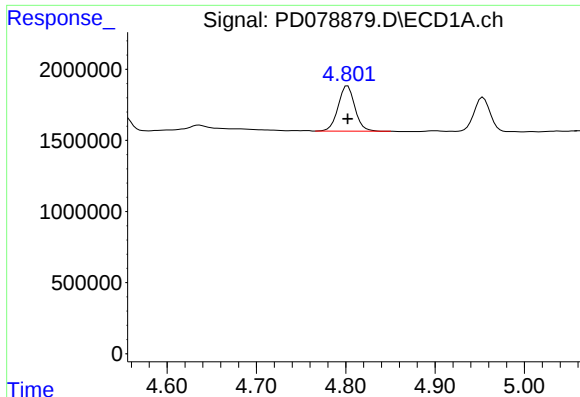
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 1241907
Conc: 1.10 ng/ml



#6 beta-BHC

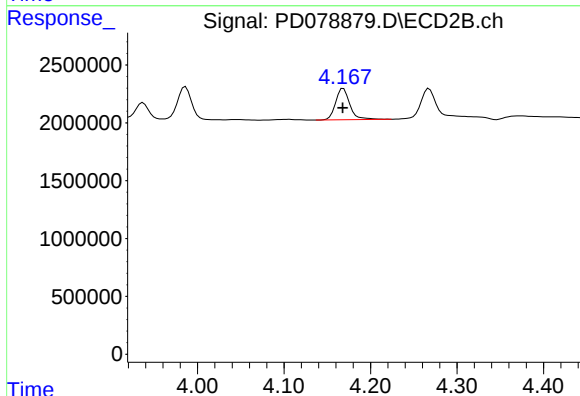
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 1060573
Conc: 0.69 ng/ml



#7 delta-BHC

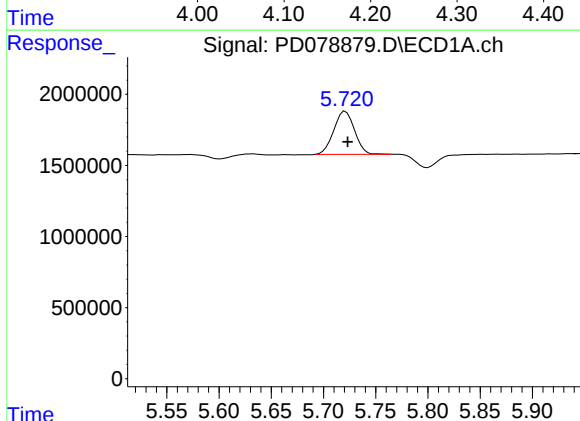
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 4148729
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



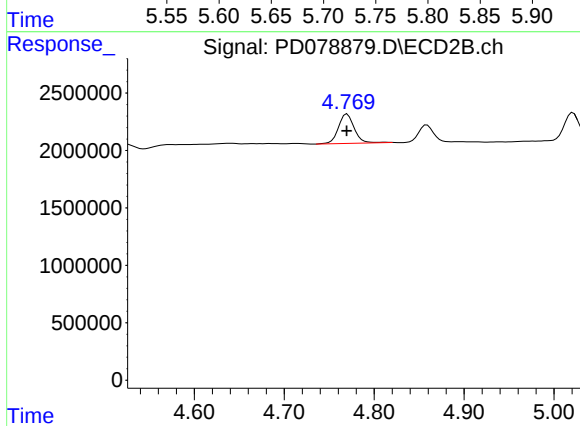
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 3064555
Conc: 0.91 ng/ml



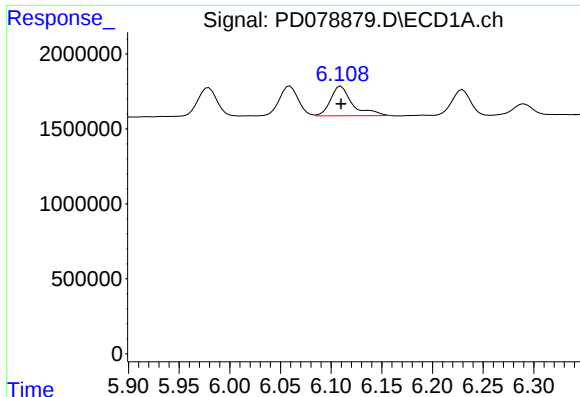
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 4191101
Conc: 1.81 ng/ml



#8 Heptachlor epoxide

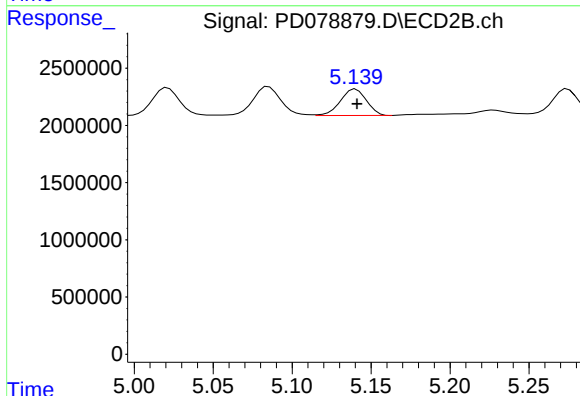
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 3136903
Conc: 1.06 ng/ml



#9 Endosulfan I

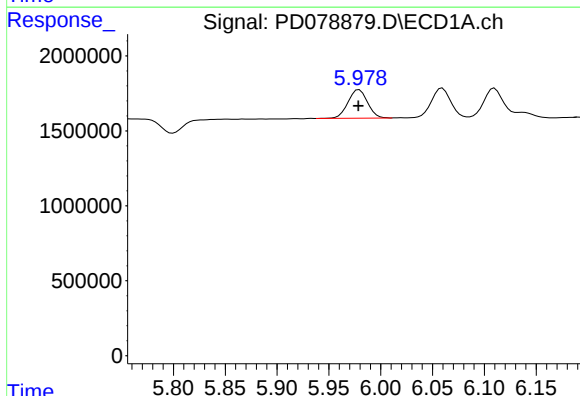
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 2966176
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



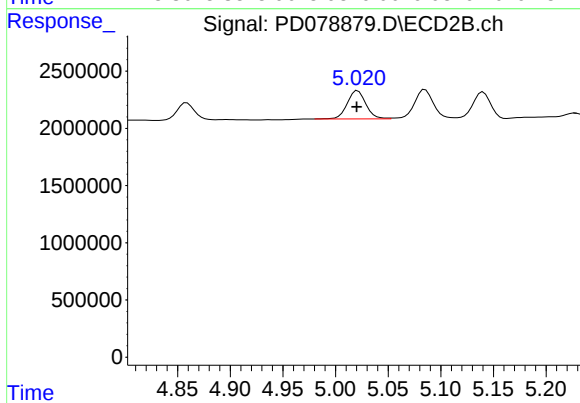
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 2671851
Conc: 1.04 ng/ml



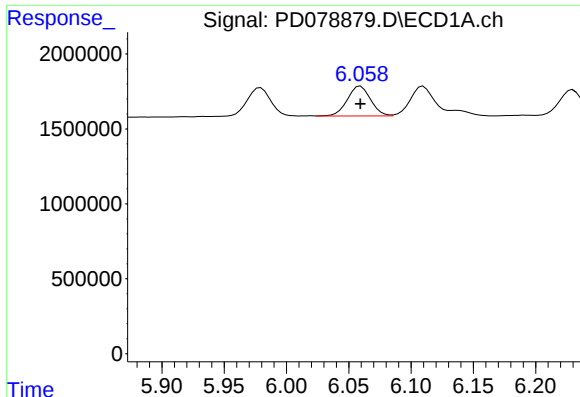
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 2487357
Conc: 1.13 ng/ml



#10 trans-Chlordane

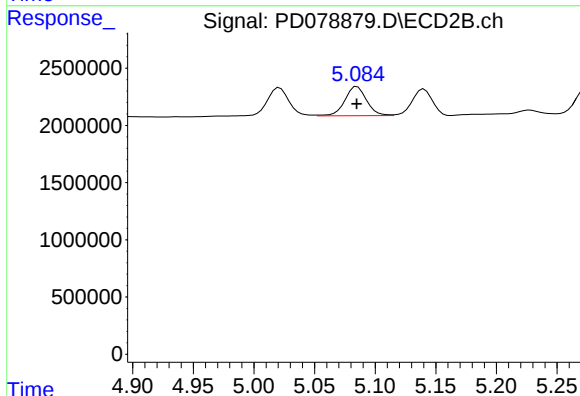
R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 3036968
Conc: 1.06 ng/ml



#11 cis-Chlordane

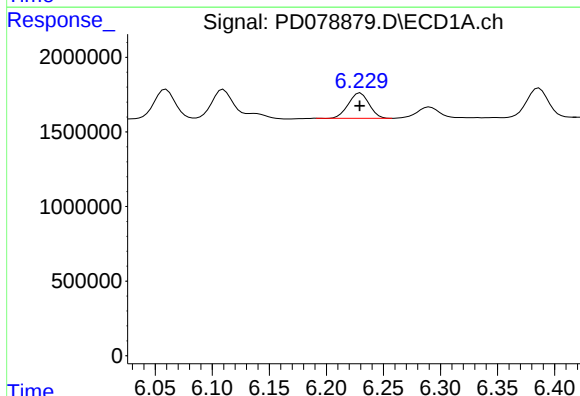
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 2585007
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



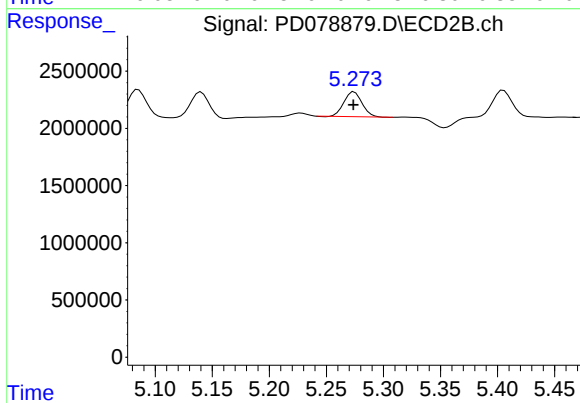
#11 cis-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 3177470
Conc: 1.07 ng/ml



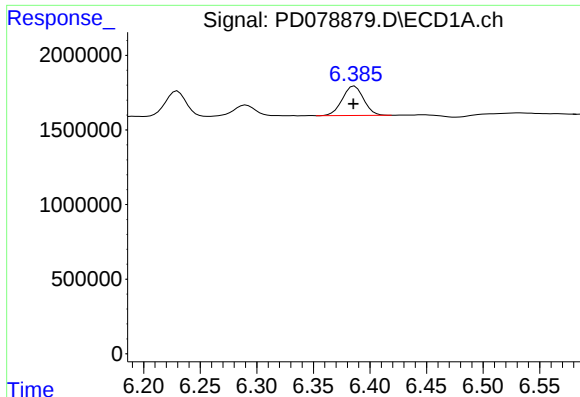
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 2133644
Conc: 1.04 ng/ml



#12 4,4'-DDE

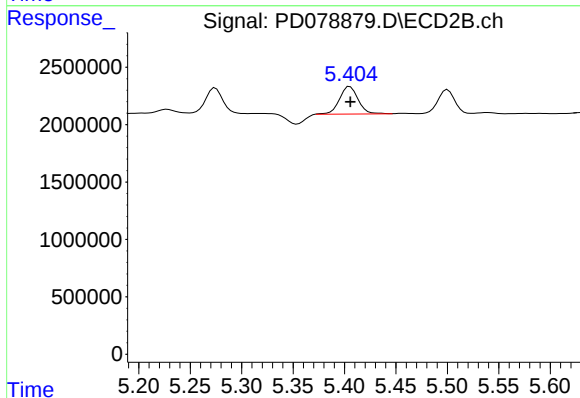
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 2397803
Conc: 0.90 ng/ml



#13 Dieldrin

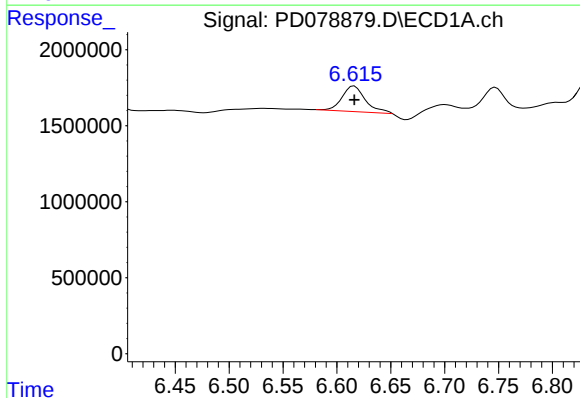
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 2582707
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



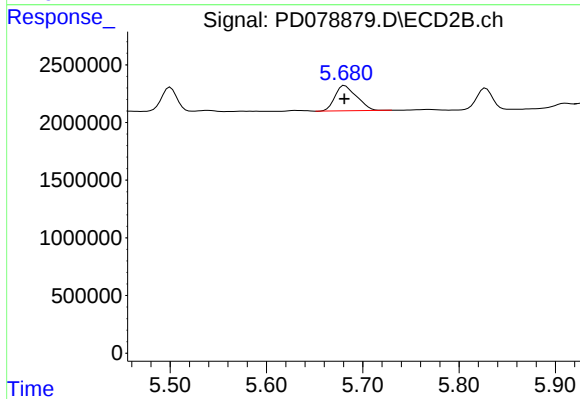
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 3054594
Conc: 1.03 ng/ml



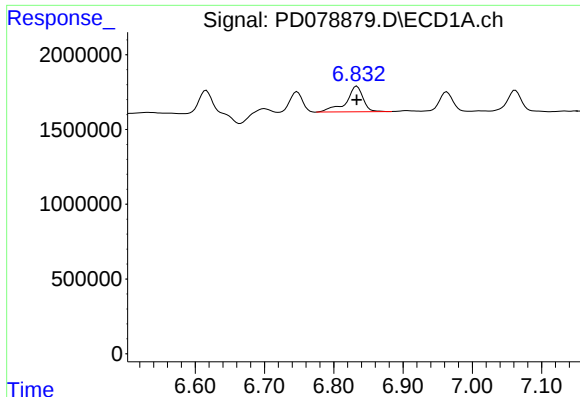
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 2508240
Conc: 1.39 ng/ml



#14 Endrin

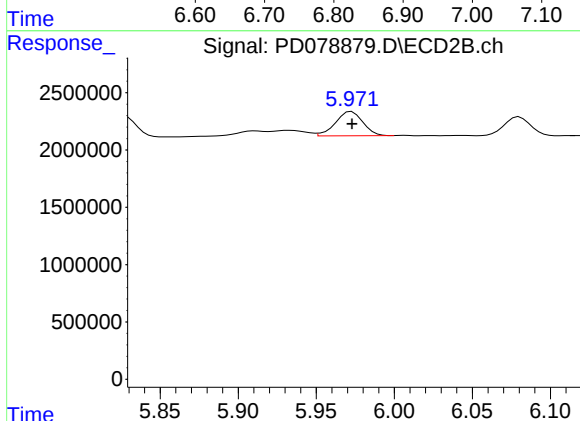
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 3422375
Conc: 1.37 ng/ml



#15 Endosulfan II

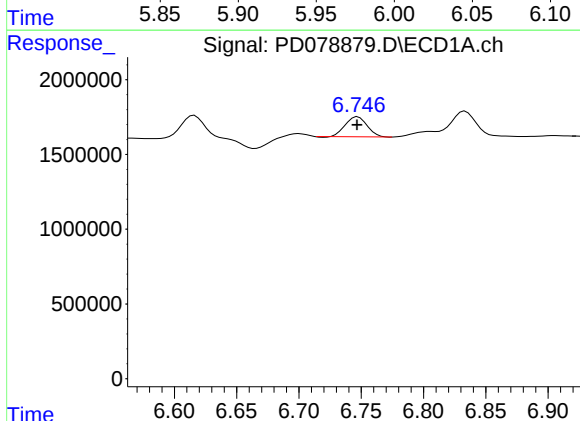
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 2916083
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



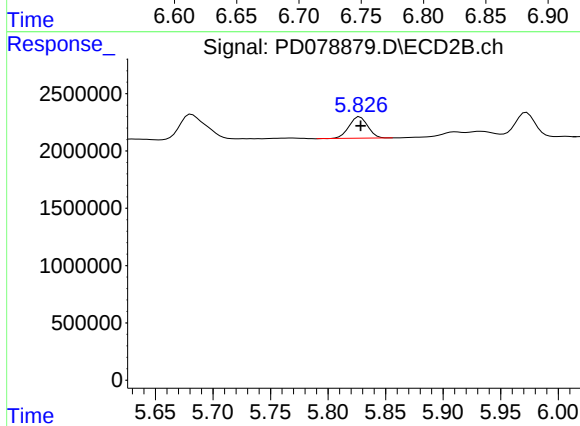
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 2589187
Conc: 1.03 ng/ml



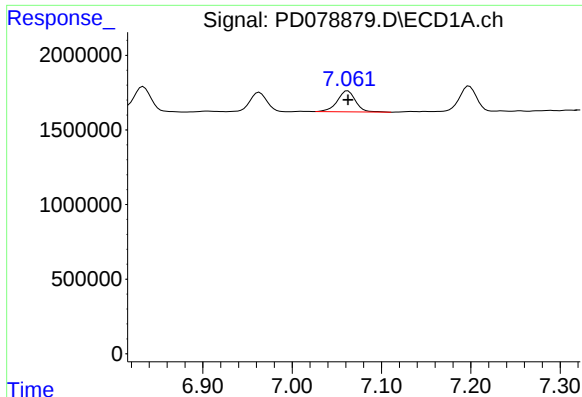
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 1635520
Conc: 1.02 ng/ml



#16 4,4'-DDD

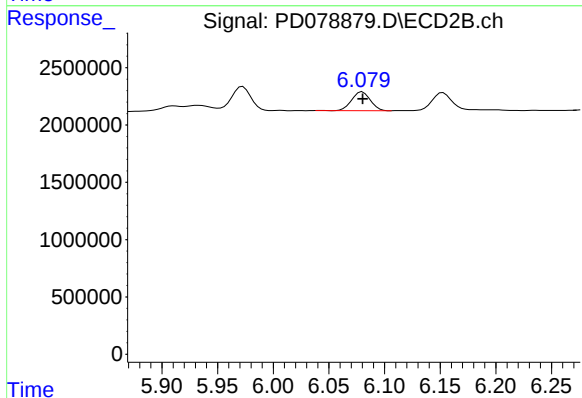
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 2130372
Conc: 0.98 ng/ml



#17 4,4'-DDT

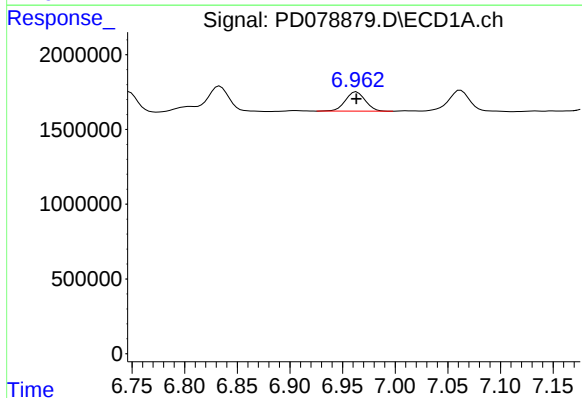
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 1979988
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



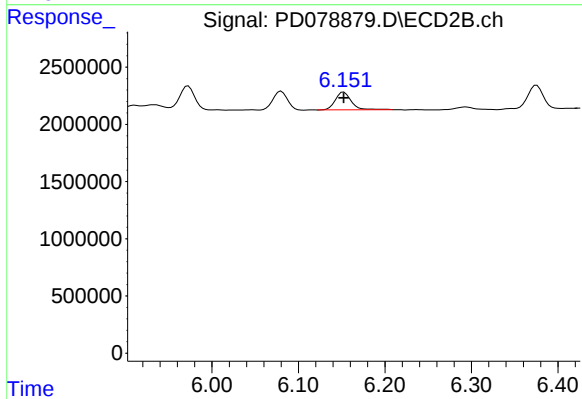
#17 4,4'-DDT

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1916692
Conc: 0.89 ng/ml



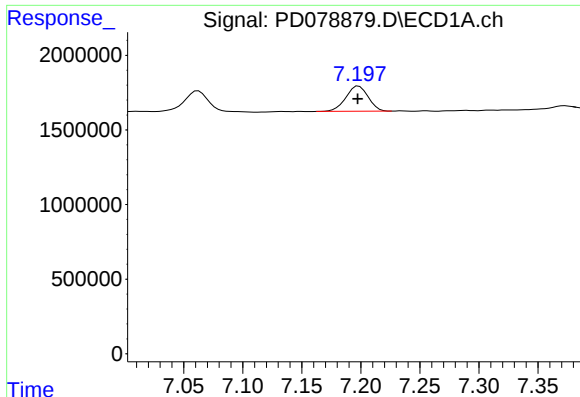
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1706724
Conc: 1.14 ng/ml



#18 Endrin aldehyde

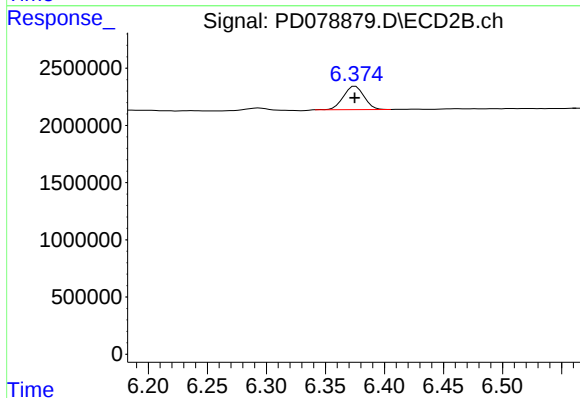
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1991209
Conc: 1.06 ng/ml



#19 Endosulfan Sulfate

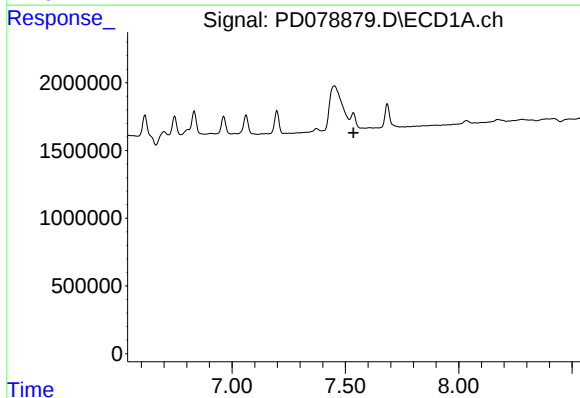
R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 2216872
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



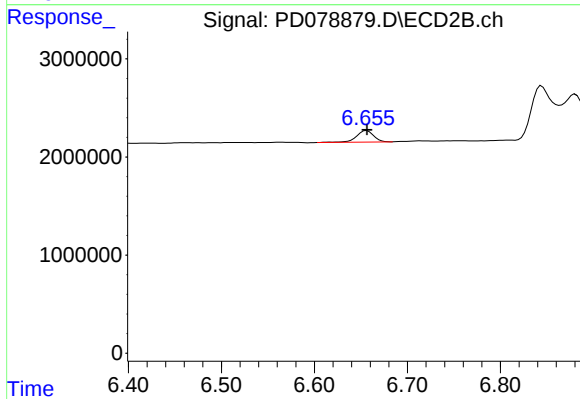
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 2496945
Conc: 1.08 ng/ml



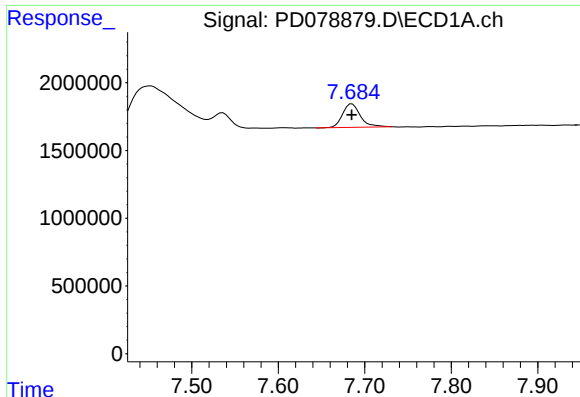
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.536 min
Response: 0
Conc: N.D.



#20 Methoxychlor

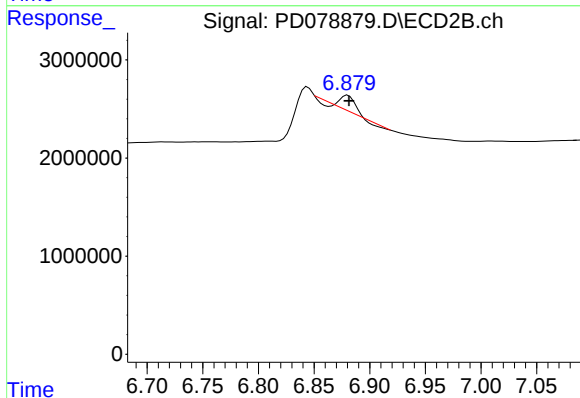
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 1516072
Conc: 1.30 ng/ml



#21 Endrin ketone

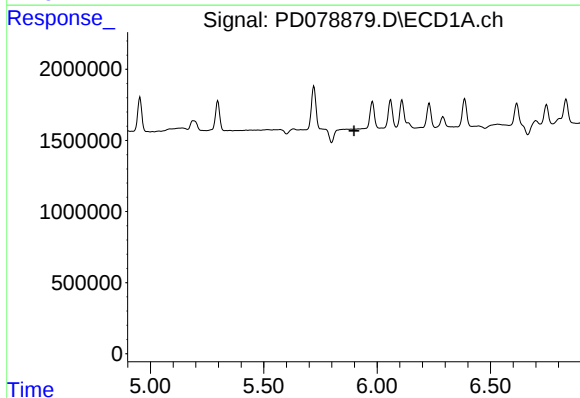
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 2483724
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



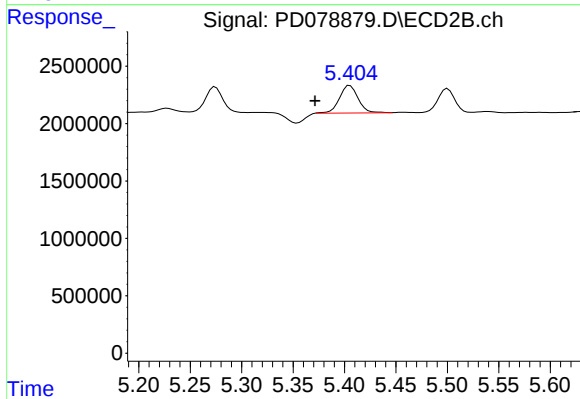
#21 Endrin ketone

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 622735
Conc: 0.24 ng/ml



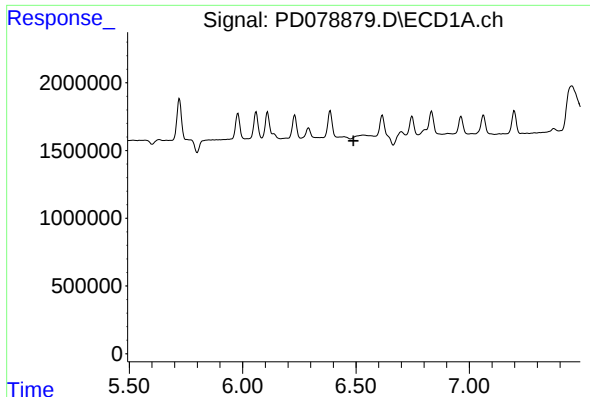
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

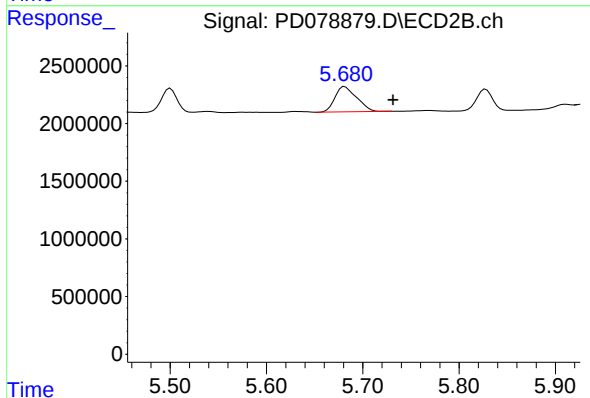
R.T.: 5.405 min
Delta R.T.: 0.034 min
Response: 3054594
Conc: 194.76 ng/ml



#23 Toxaphene-2

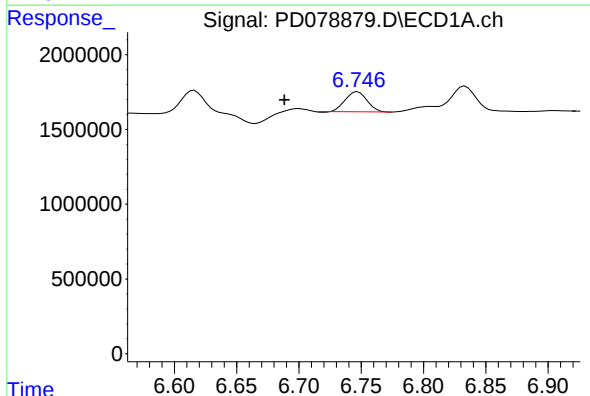
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



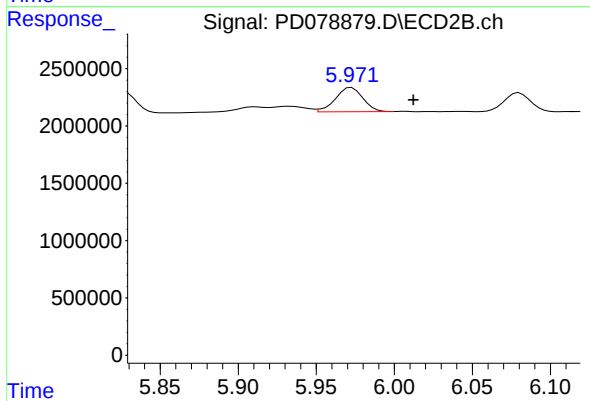
#23 Toxaphene-2

R.T.: 5.682 min
Delta R.T.: -0.050 min
Response: 3422375
Conc: 215.53 ng/ml



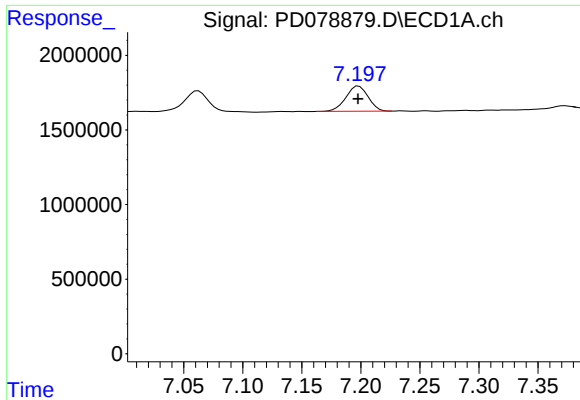
#24 Toxaphene-3

R.T.: 6.747 min
Delta R.T.: 0.059 min
Response: 1635520
Conc: 116.59 ng/ml



#24 Toxaphene-3

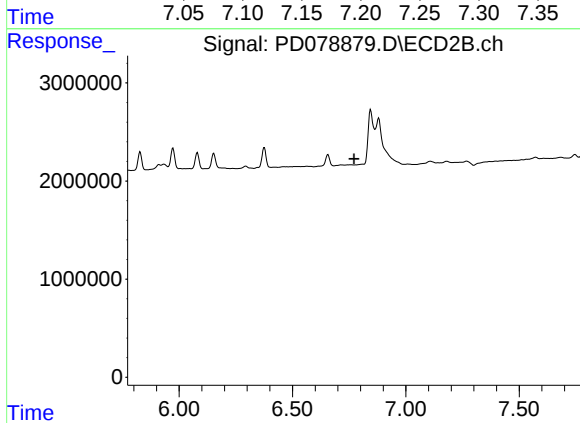
R.T.: 5.973 min
Delta R.T.: -0.039 min
Response: 2589187
Conc: 143.00 ng/ml



#25 Toxaphene-4

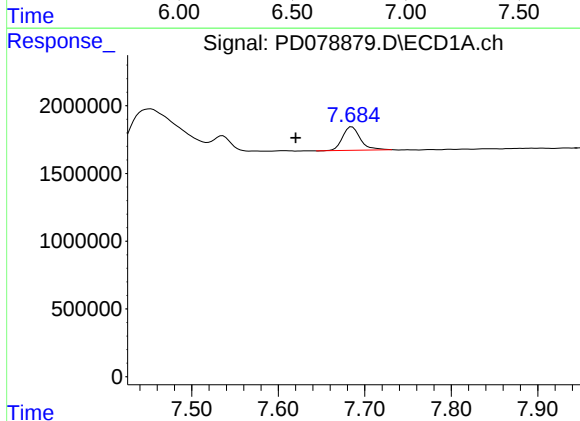
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 2216872
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



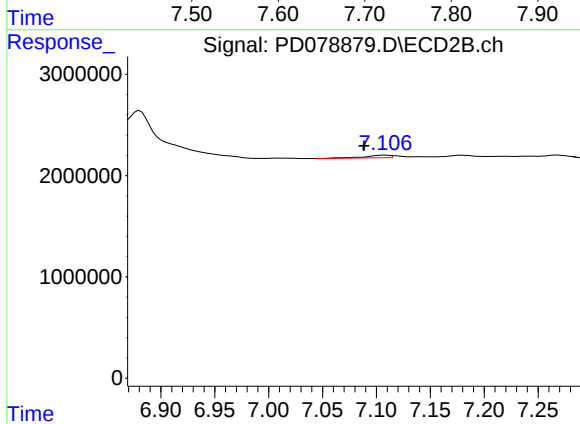
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



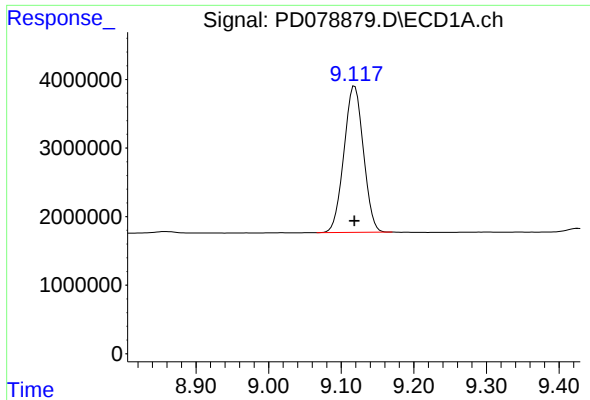
#26 Toxaphene-5

R.T.: 7.685 min
Delta R.T.: 0.065 min
Response: 2483724
Conc: 78.11 ng/ml



#26 Toxaphene-5

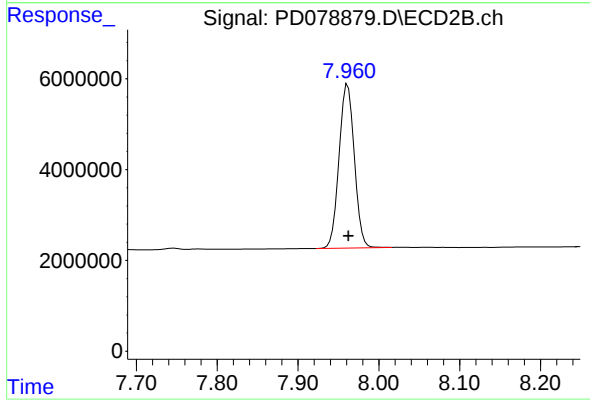
R.T.: 7.108 min
Delta R.T.: 0.019 min
Response: 429128
Conc: 13.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 39736938
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.001 min
Response: 47316411
Conc: 22.51 ng/ml