

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
 Data File : PD078878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 18:19
 Operator : AR\AJ
 Sample : 04696-02
 Misc : PEST MDL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:30:35 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

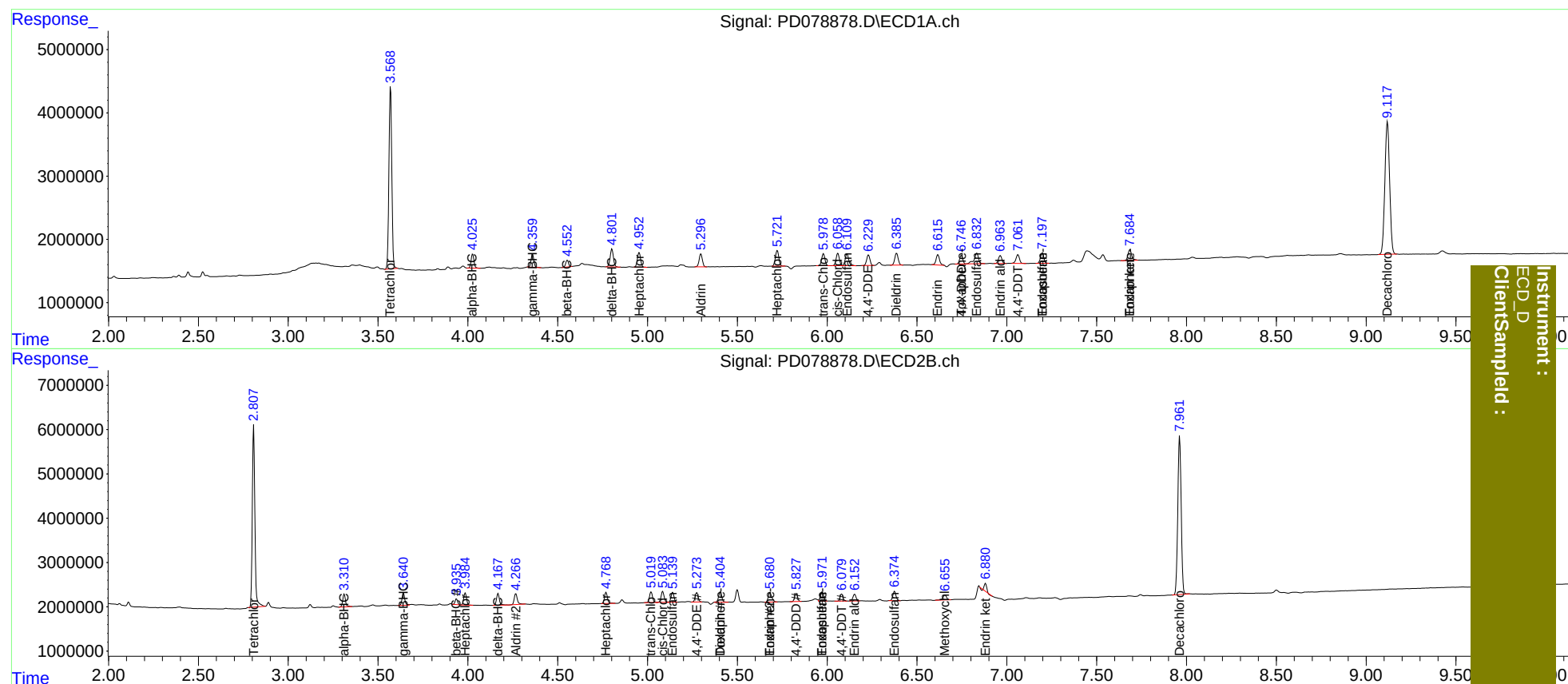
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.808	31683670	40972433	20.245	18.556
27)	SA Decachlor...	9.119	7.962	38739118	46994050	22.006	22.360
Target Compounds							
2)	A alpha-BHC	4.027	3.312	2499318	3065626	0.950	0.895
3)	MA gamma-BHC...	4.360	3.642	2250665	2951144	0.900	0.908
4)	MA Heptachlor	4.954	3.986	2909300	3005245	1.093	0.988
5)	MB Aldrin	5.297	4.267	2586537	3021918	1.050	0.965
6)	B beta-BHC	4.553	3.936	1153001	1226895	1.018	0.797
7)	B delta-BHC	4.802	4.168	3592003	2950129	1.356	0.879 #
8)	B Heptachlo...	5.722	4.769	3301382	2976261	1.428	1.003 #
9)	A Endosulfan I	6.111	5.140	2570993	2625876	1.234	1.020
10)	B trans-Chl...	5.979	5.020	2377652	2898059	1.078	1.015
11)	B cis-Chlor...	6.060	5.085	2539586	3031067	1.123	1.023
12)	B 4,4'-DDE	6.230	5.275	2125867	2391946	1.033	0.897
13)	MA Dieldrin	6.387	5.406	2520351	2993245	1.138	1.012
14)	MA Endrin	6.616	5.681	2222382	2941864	1.231	1.178
15)	B Endosulfa...	6.833	5.973	2883249	2565078	1.455	1.024 #
16)	A 4,4'-DDD	6.747	5.828	1668367	2119453	1.036	0.976
17)	MA 4,4'-DDT	7.062	6.081	1880362	1804362	1.111	0.833
18)	B Endrin al...	6.964	6.153	1667646	1811879	1.116	0.964
19)	B Endosulfa...	7.198	6.375	2176832	2561494	1.145	1.111
20)	A Methoxychlor	0.000	6.656	0	1568056	N.D.	1.342
21)	B Endrin ke...	7.685	6.881	2391293	1129459	1.160	0.431 #
22)	Toxaphene-1	0.000	5.406	0	2993245	N.D.	190.852
23)	Toxaphene-2	0.000	5.681f	0	2941864	N.D.	185.265
24)	Toxaphene-3	6.747f	5.973f	1668367	2565078	118.937	141.671
25)	Toxaphene-4	7.198	0.000	2176832	0	51.736	N.D. #
26)	Toxaphene-5	7.685f	7.108	2391293	-10160	75.201	N.D. #

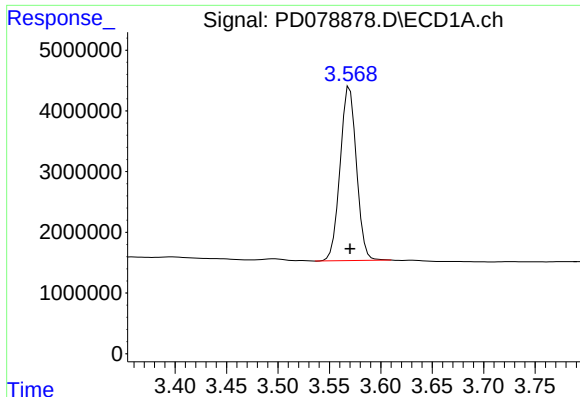
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
Data File : PD078878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 18:19
Operator : AR\AJ
Sample : 04696-02
Misc : PEST MDL
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 14 01:30:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101523CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 13 16:57:38 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

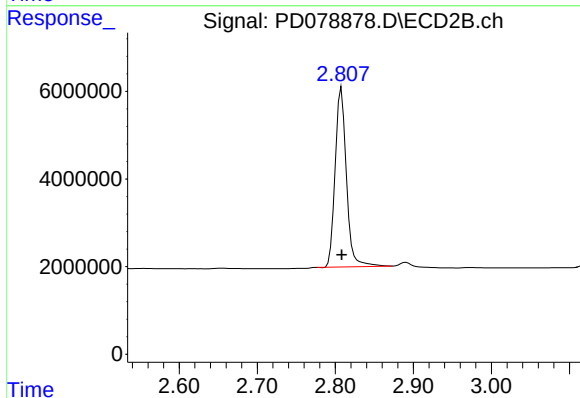




#1 Tetrachloro-m-xylene

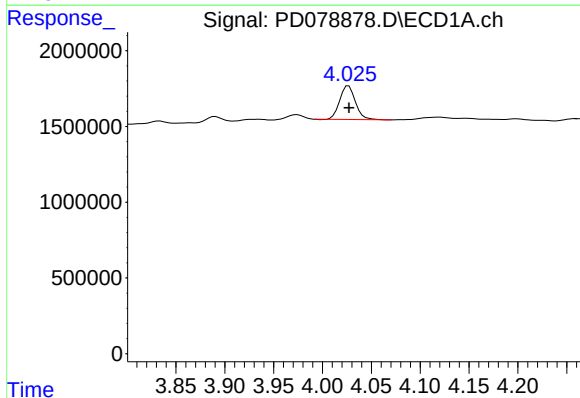
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 31683670
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



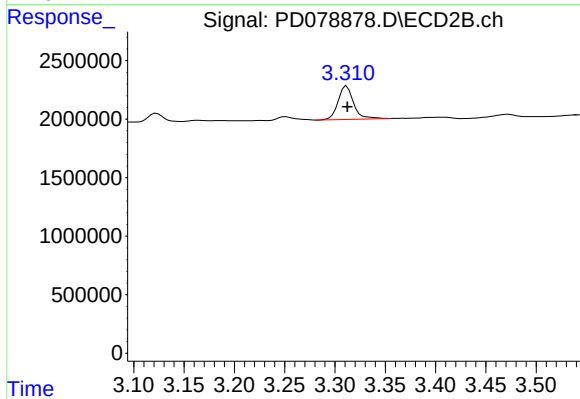
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.000 min
Response: 40972433
Conc: 18.56 ng/ml



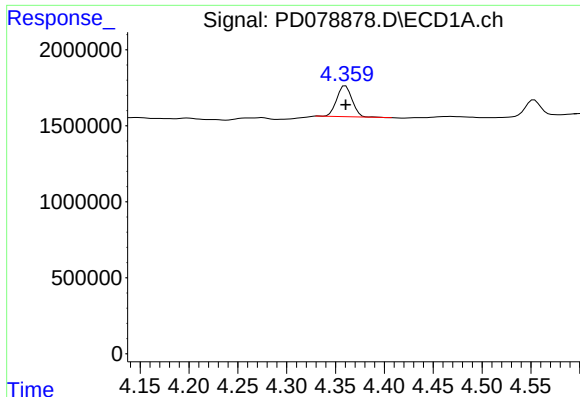
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 2499318
Conc: 0.95 ng/ml



#2 alpha-BHC

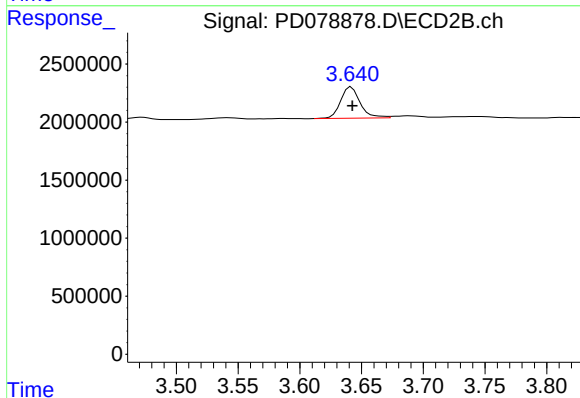
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 3065626
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

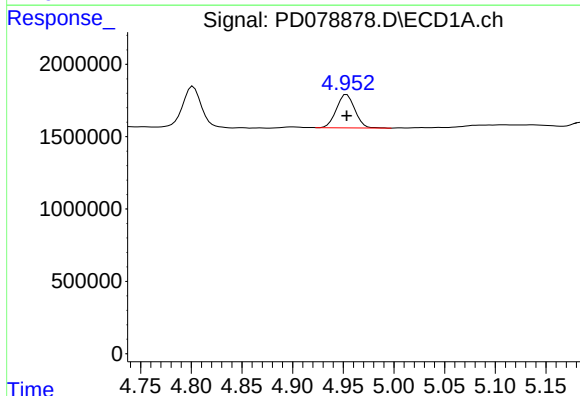
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 2250665
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



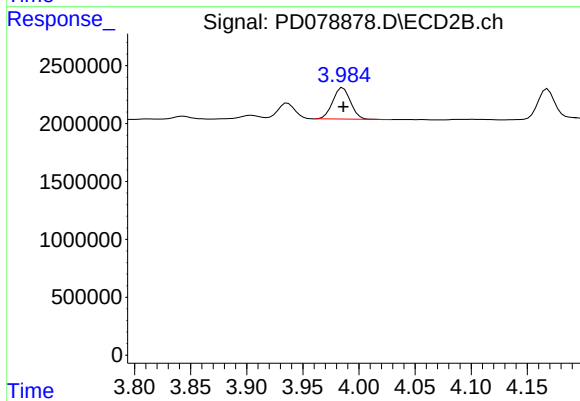
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 2951144
Conc: 0.91 ng/ml



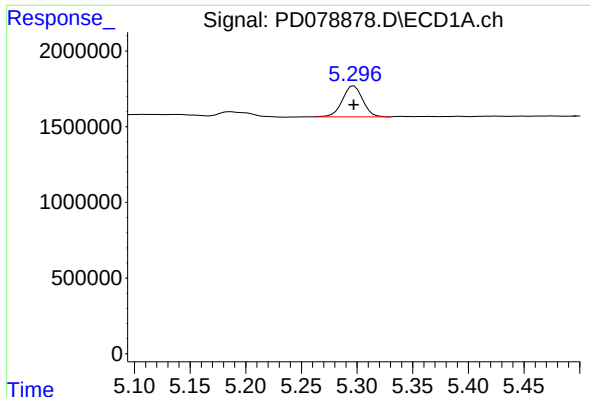
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 2909300
Conc: 1.09 ng/ml



#4 Heptachlor

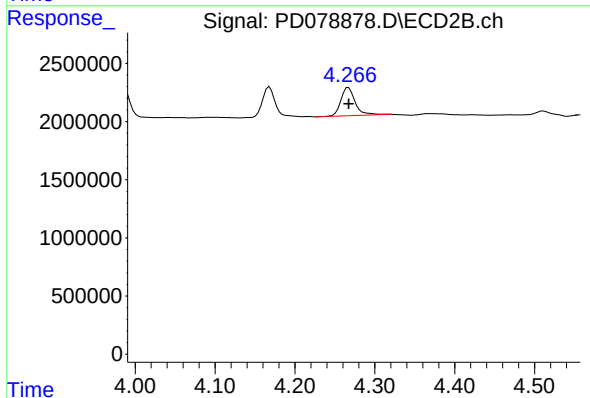
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 3005245
Conc: 0.99 ng/ml



#5 Aldrin

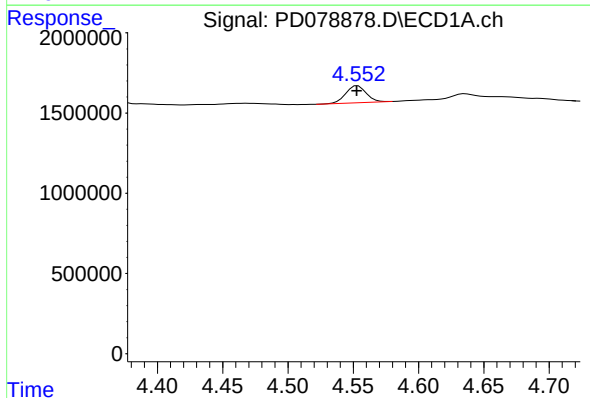
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 2586537
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



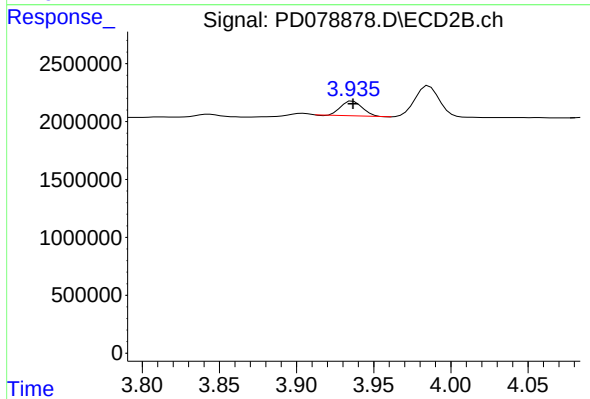
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 3021918
Conc: 0.97 ng/ml



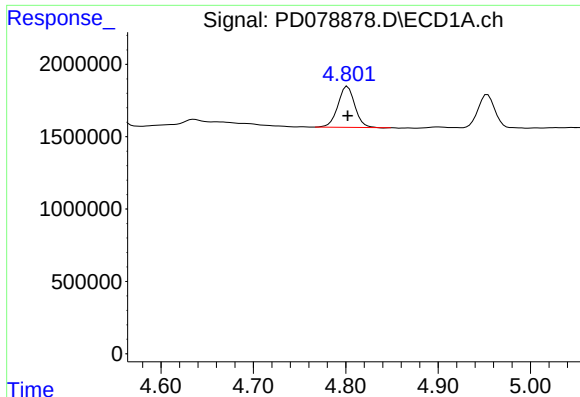
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 1153001
Conc: 1.02 ng/ml



#6 beta-BHC

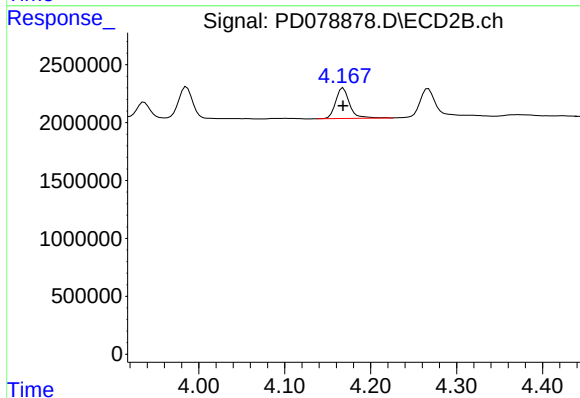
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 1226895
Conc: 0.80 ng/ml



#7 delta-BHC

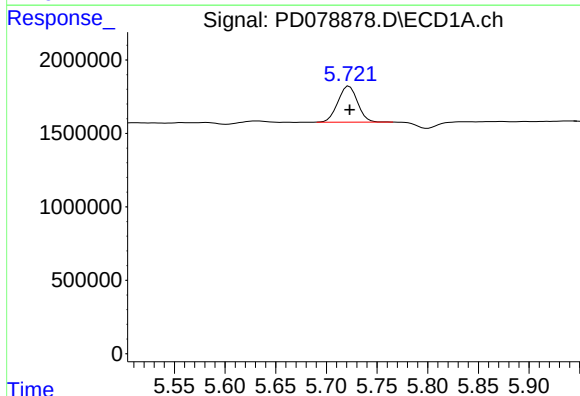
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 3592003
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



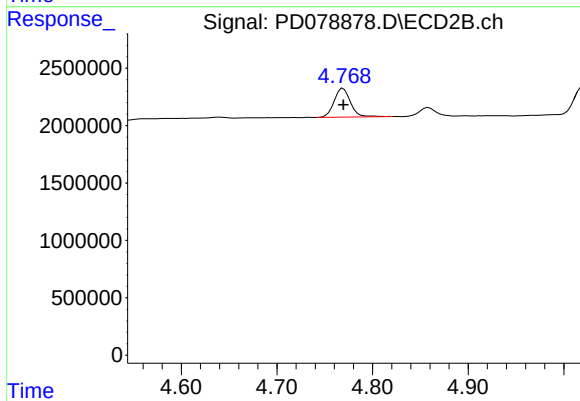
#7 delta-BHC

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 2950129
Conc: 0.88 ng/ml



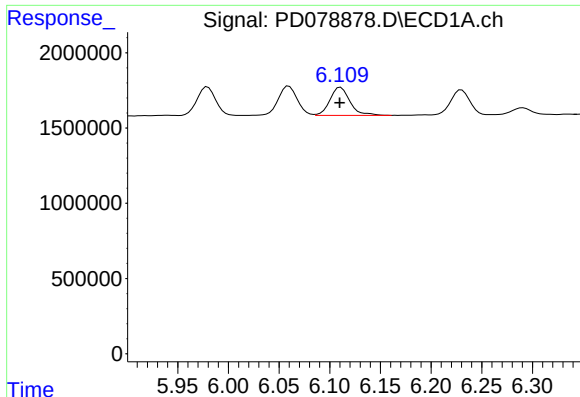
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 3301382
Conc: 1.43 ng/ml



#8 Heptachlor epoxide

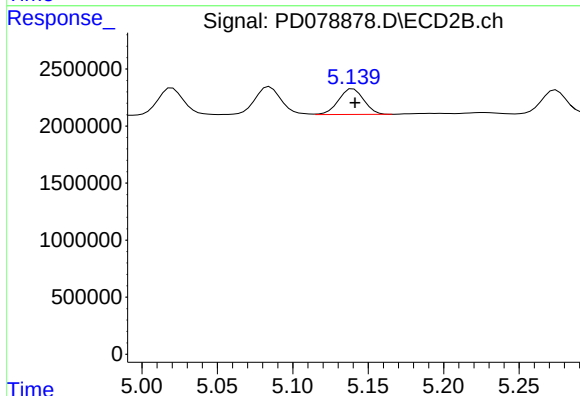
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 2976261
Conc: 1.00 ng/ml



#9 Endosulfan I

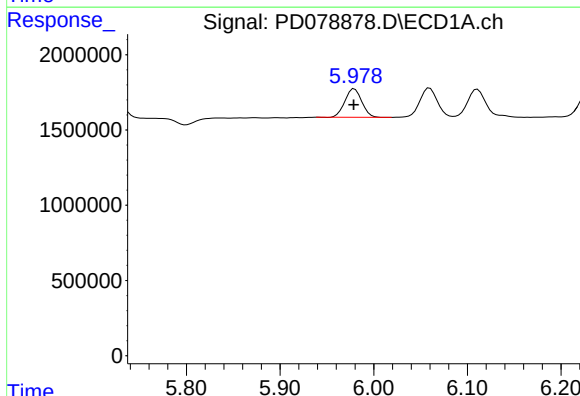
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 2570993
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



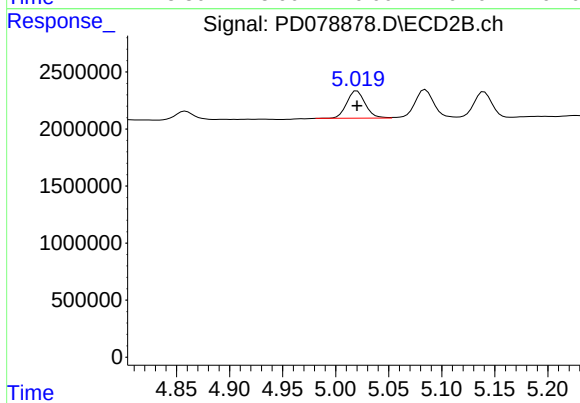
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: -0.001 min
Response: 2625876
Conc: 1.02 ng/ml



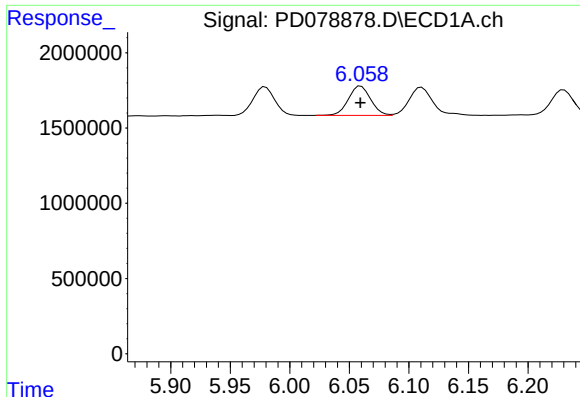
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 2377652
Conc: 1.08 ng/ml



#10 trans-Chlordane

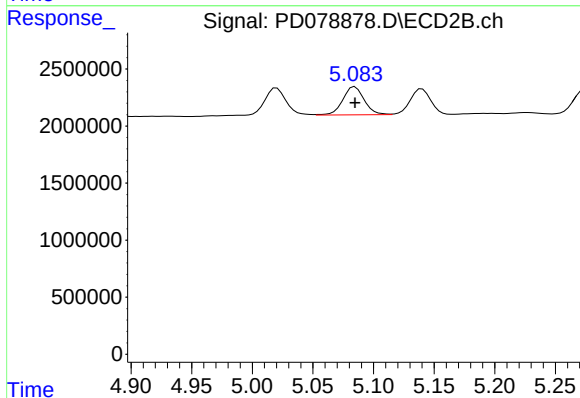
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 2898059
Conc: 1.01 ng/ml



#11 cis-Chlordane

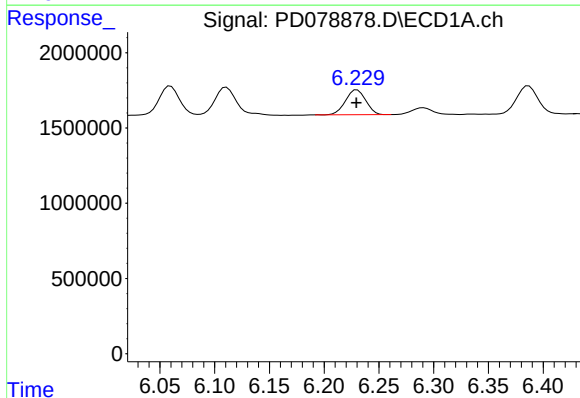
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 2539586
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



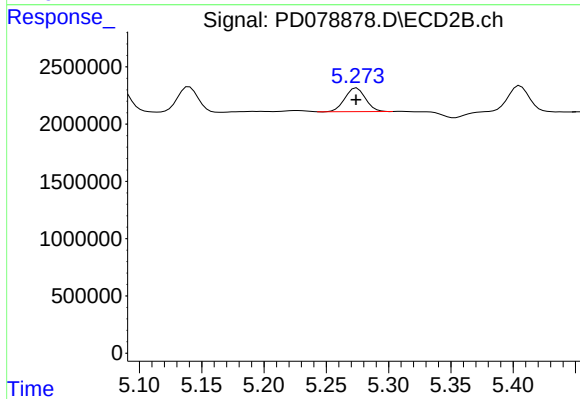
#11 cis-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 3031067
Conc: 1.02 ng/ml



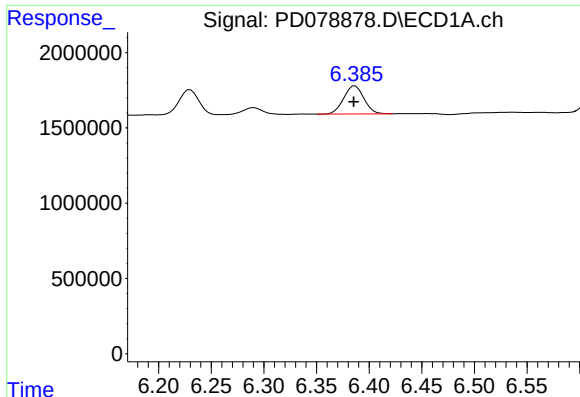
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 2125867
Conc: 1.03 ng/ml



#12 4,4'-DDE

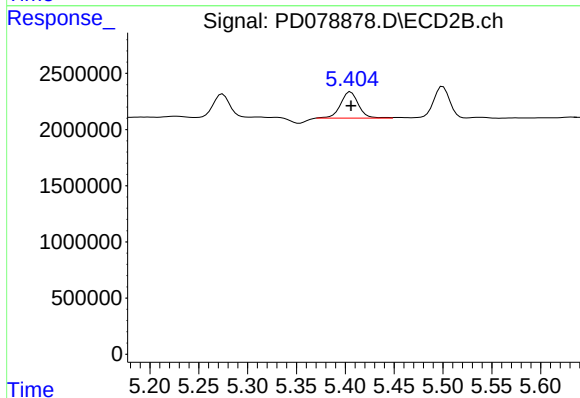
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 2391946
Conc: 0.90 ng/ml



#13 Dieldrin

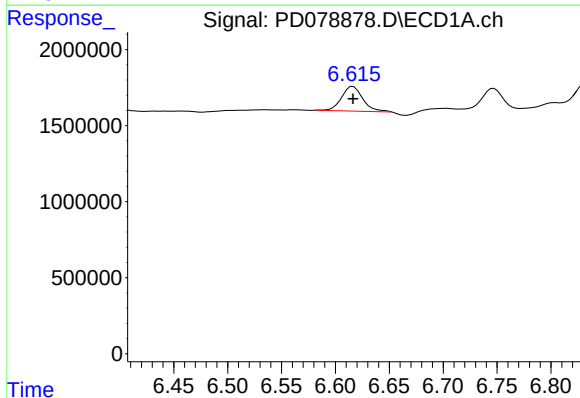
R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 2520351
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



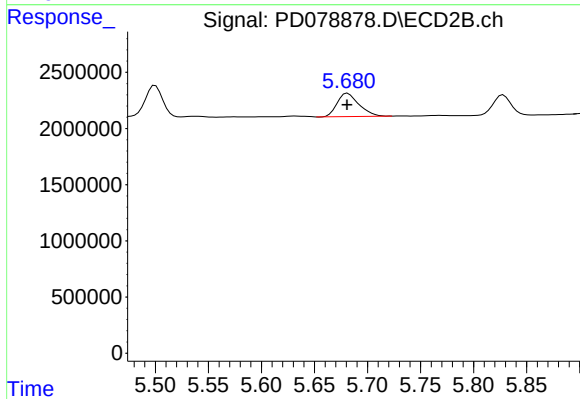
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 2993245
Conc: 1.01 ng/ml



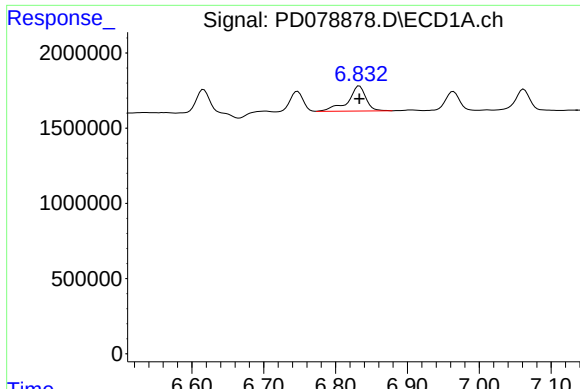
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 2222382
Conc: 1.23 ng/ml



#14 Endrin

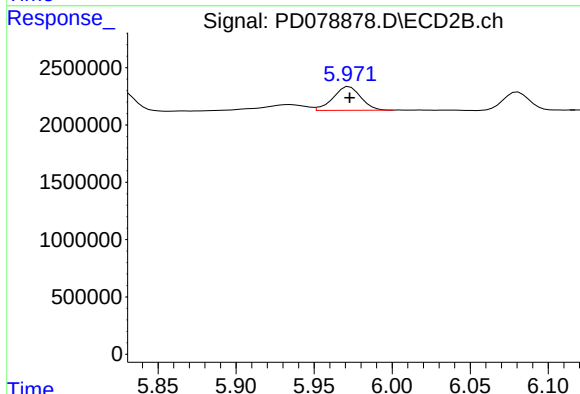
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 2941864
Conc: 1.18 ng/ml



#15 Endosulfan II

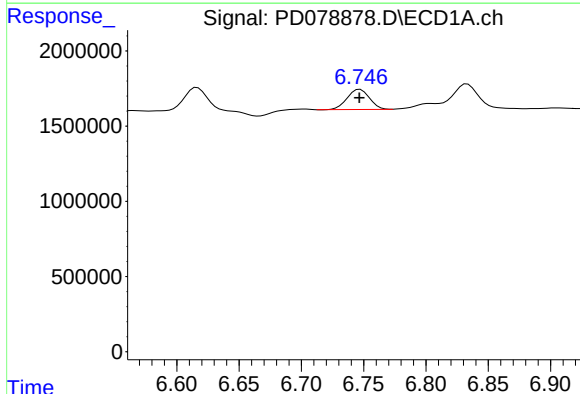
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 2883249
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



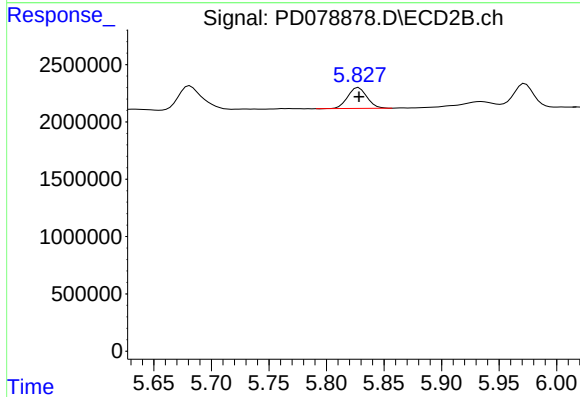
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 2565078
Conc: 1.02 ng/ml



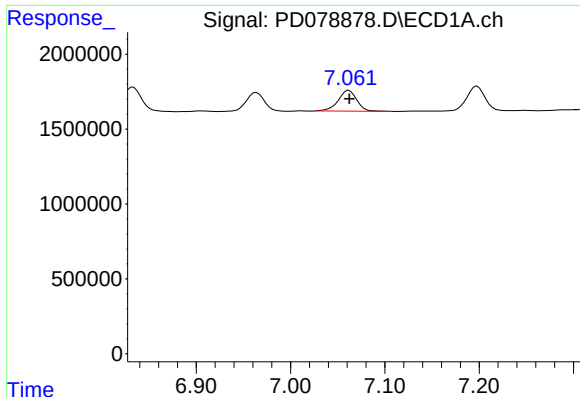
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 1668367
Conc: 1.04 ng/ml



#16 4,4'-DDD

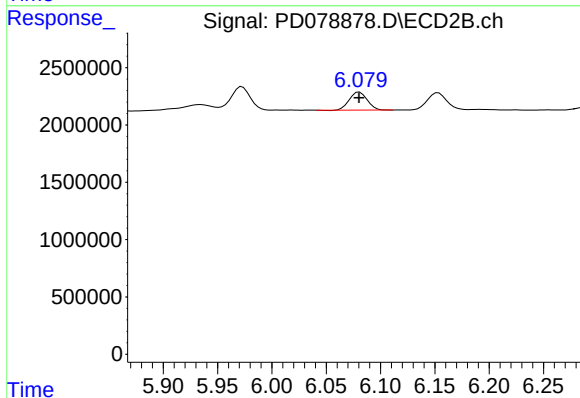
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 2119453
Conc: 0.98 ng/ml



#17 4,4'-DDT

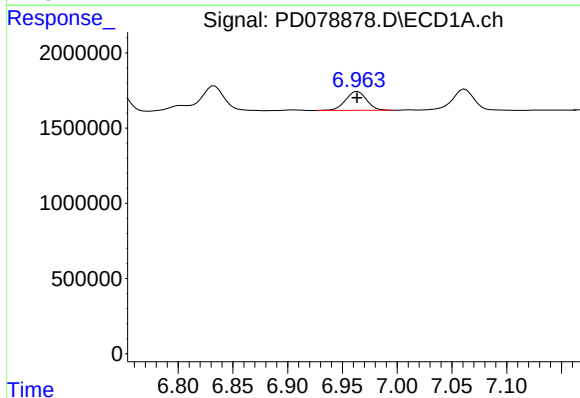
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 1880362
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



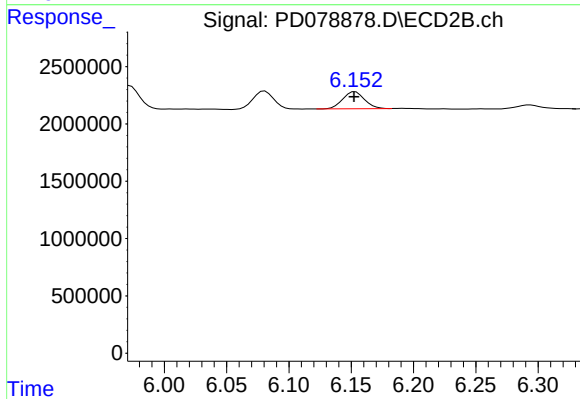
#17 4,4'-DDT

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1804362
Conc: 0.83 ng/ml



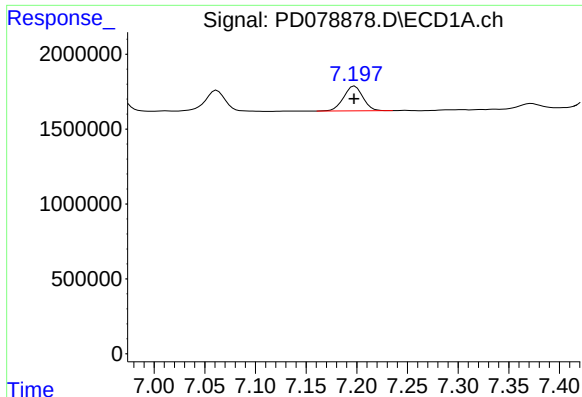
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 1667646
Conc: 1.12 ng/ml



#18 Endrin aldehyde

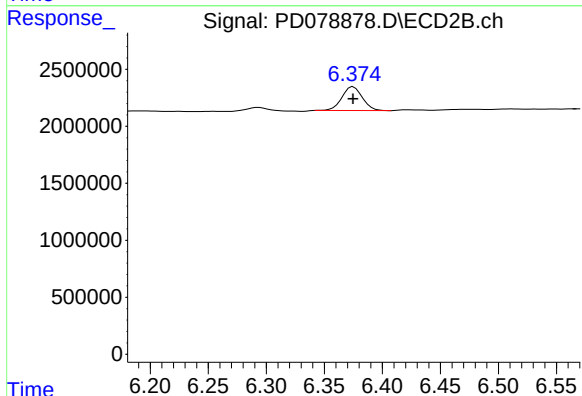
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1811879
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

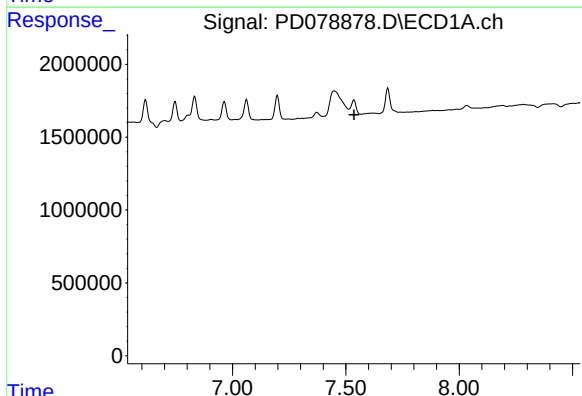
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 2176832
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



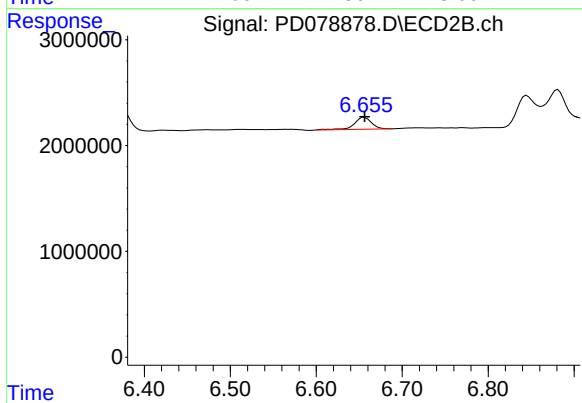
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 2561494
Conc: 1.11 ng/ml



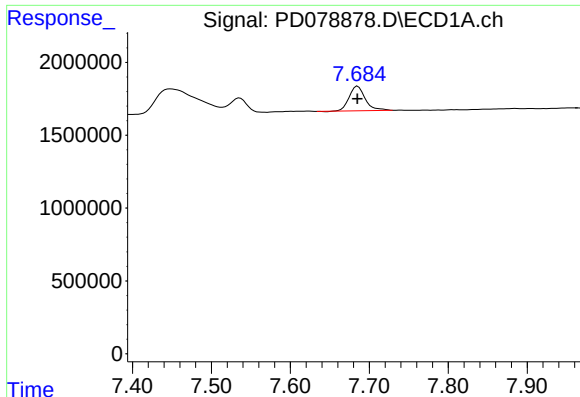
#20 Methoxychlor

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



#20 Methoxychlor

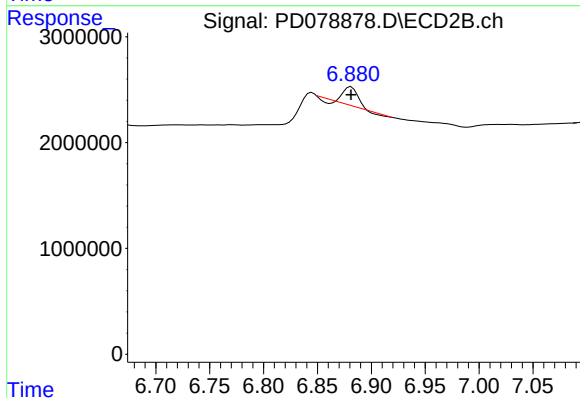
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 1568056
Conc: 1.34 ng/ml



#21 Endrin ketone

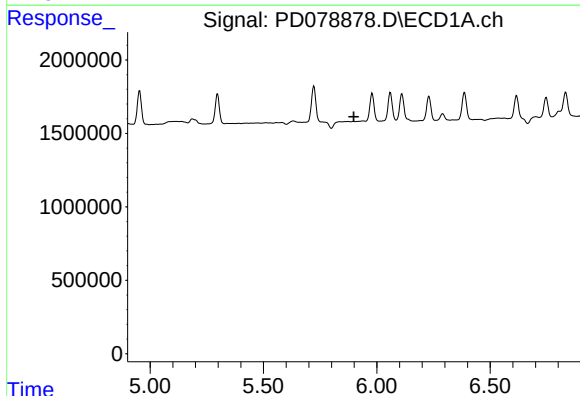
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 2391293
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



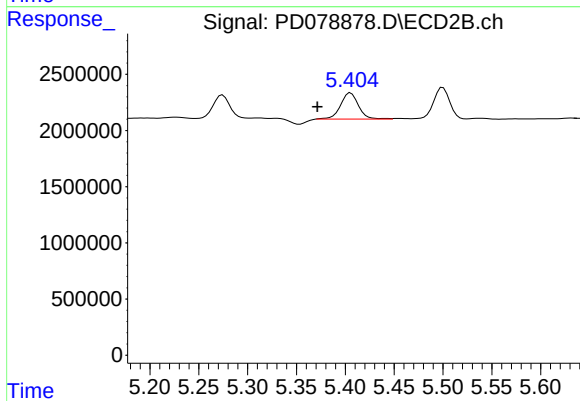
#21 Endrin ketone

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 1129459
Conc: 0.43 ng/ml



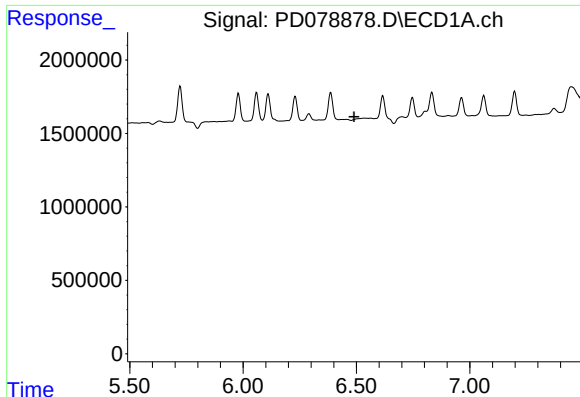
#22 Toxaphene-1

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



#22 Toxaphene-1

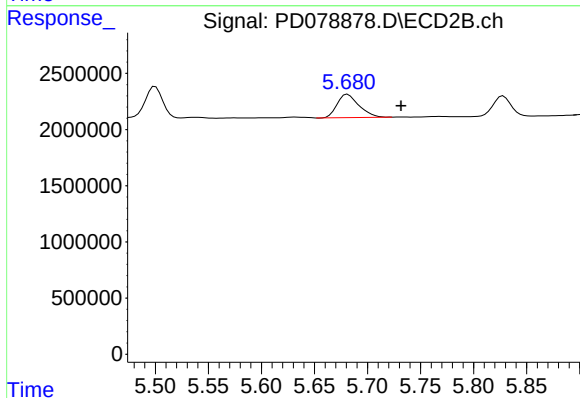
R.T.: 5.406 min
Delta R.T.: 0.034 min
Response: 2993245
Conc: 190.85 ng/ml



#23 Toxaphene-2

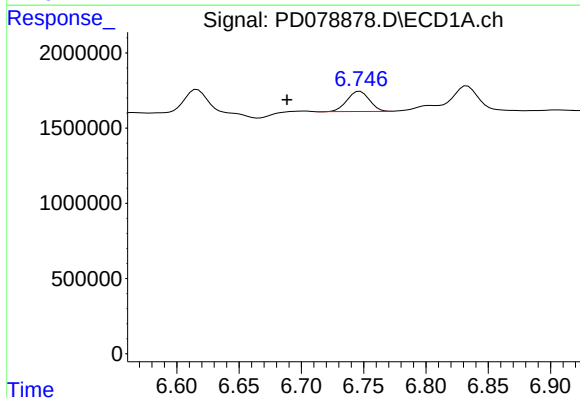
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



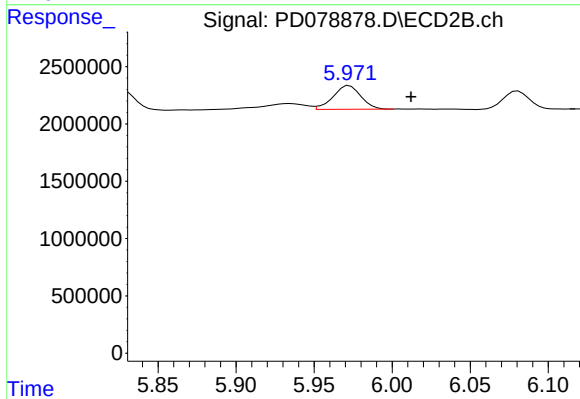
#23 Toxaphene-2

R.T.: 5.681 min
Delta R.T.: -0.050 min
Response: 2941864
Conc: 185.27 ng/ml



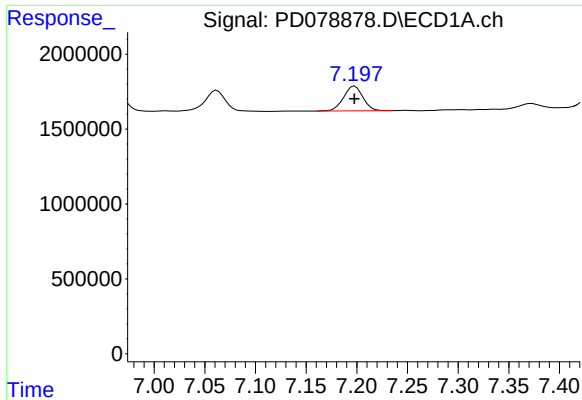
#24 Toxaphene-3

R.T.: 6.747 min
Delta R.T.: 0.059 min
Response: 1668367
Conc: 118.94 ng/ml



#24 Toxaphene-3

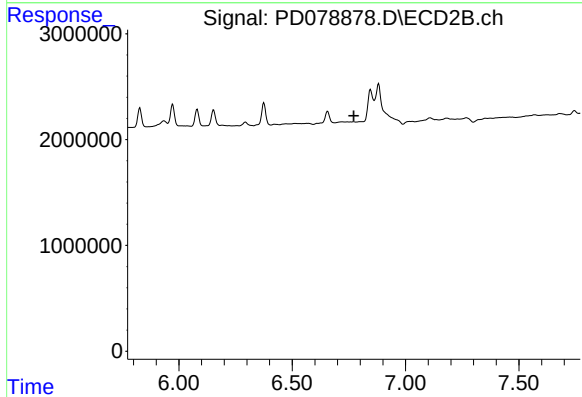
R.T.: 5.973 min
Delta R.T.: -0.039 min
Response: 2565078
Conc: 141.67 ng/ml



#25 Toxaphene-4

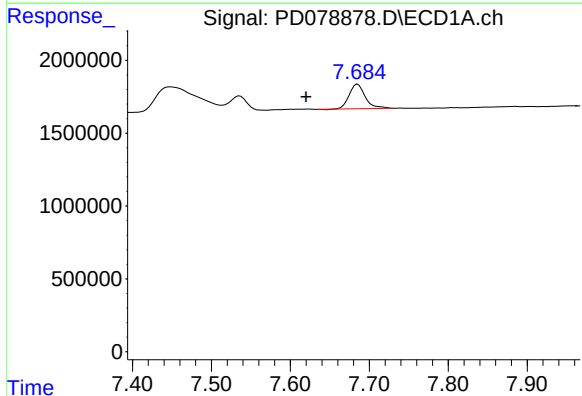
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 2176832
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



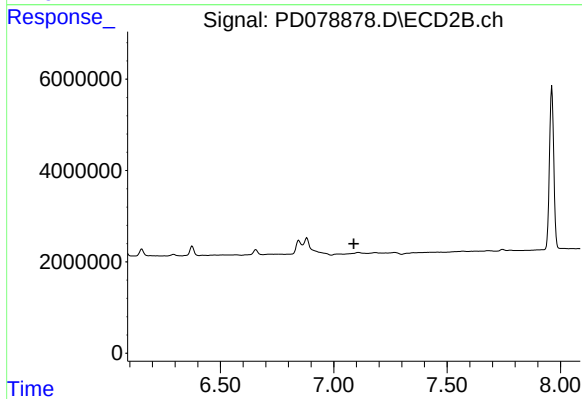
#25 Toxaphene-4

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



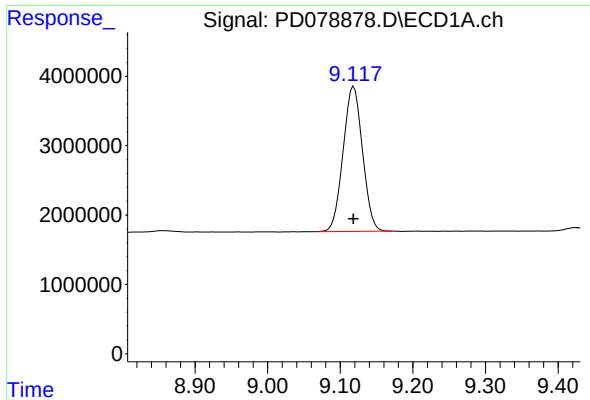
#26 Toxaphene-5

R.T.: 7.685 min
Delta R.T.: 0.065 min
Response: 2391293
Conc: 75.20 ng/ml



#26 Toxaphene-5

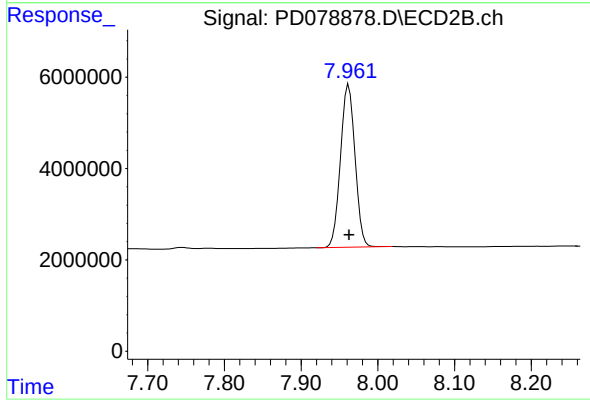
R.T.: 7.108 min
Delta R.T.: 0.020 min
Response: -10160
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 38739118
Conc: 22.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 46994050
Conc: 22.36 ng/ml