

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092223\
 Data File : PD078189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 09:25
 Operator : AR\AJ
 Sample : PB155732BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:00:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

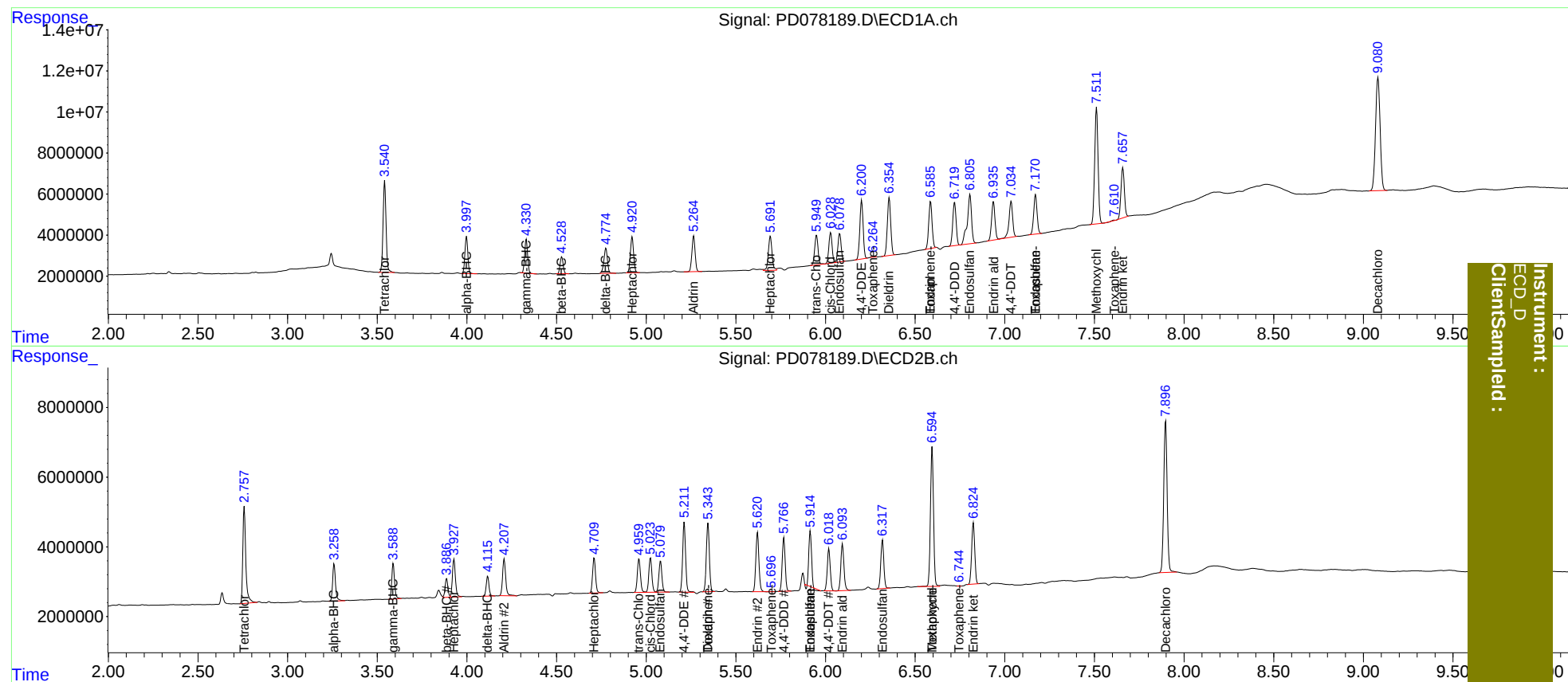
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.758	51647927	31970642	20.274	20.206
27)	SA Decachlor...	9.082	7.897	98252751	57451536	31.492	33.307
Target Compounds							
2)	A alpha-BHC	3.998	3.259	20550030	11873485	4.677	4.708
3)	MA gamma-BHC...	4.331	3.589	18520384	11102974	4.520	4.733
4)	MA Heptachlor	4.922	3.928	22072097	12756590	5.188	5.310
5)	MB Aldrin	5.265	4.208	21754530	12964327	5.190	5.404
6)	B beta-BHC	4.529	3.887	9780388	5885732	5.484	5.672
7)	B delta-BHC	4.775	4.116	16734193	6193471	4.024	2.599 #
8)	B Heptachlo...	5.693	4.710	23506102	11654290	6.104	5.232
9)	A Endosulfan I	6.079	5.080	17509555	10546028	5.174	5.392
10)	B trans-Chl...	5.950	4.960	18716070	11559979	5.042	5.361
11)	B cis-Chlor...	6.029	5.024	18760964	11616751	4.940	5.281
12)	B 4,4'-DDE	6.202	5.212	36652846	23153534	10.345	11.404
13)	MA Dieldrin	6.356	5.345	36962218	23207310	9.718	10.235
14)	MA Endrin	6.586	5.621	30020356	20508325	9.907	10.632
15)	B Endosulfa...	6.806	5.915	39975292	16039327	12.301	8.342 #
16)	A 4,4'-DDD	6.720	5.768	27680087	17708362	10.326	11.992
17)	MA 4,4'-DDT	7.036	6.019	24521923	14077146	9.017	9.132
18)	B Endrin al...	6.937	6.095	24540744	16381207	9.638	11.011
19)	B Endosulfa...	7.172	6.318	25108925	16456759	8.423	9.431
20)	A Methoxychlor	7.512	6.595	74698243	47353654	49.732	59.693
21)	B Endrin ke...	7.659	6.825	32106462	21024678	9.519	10.315
22)	Toxaphene-1	6.265	5.345	507627	23207310	18.907	1965.511 #
23)	Toxaphene-2	0.000	5.696	0	2050	N.D.	0.158
24)	Toxaphene-3	6.586f	5.915f	30020356	16039327	1313.604	1065.909
25)	Toxaphene-4	7.172	6.595	25108925	47353654	343.064	1102.426 #
26)	Toxaphene-5	7.611	6.745	109656	36355	2.098	0.611 #

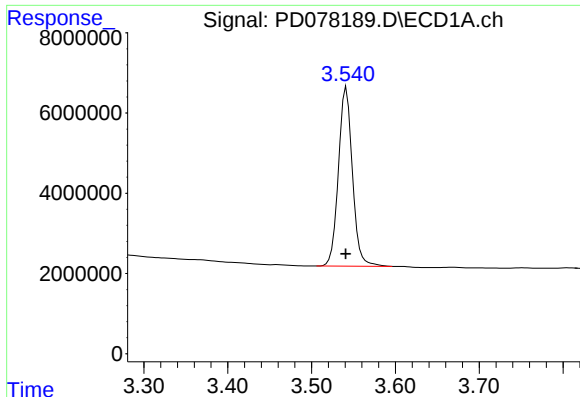
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092223\
Data File : PD078189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 09:25
Operator : AR\AJ
Sample : PB155732BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:00:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Sep 11 14:09:05 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

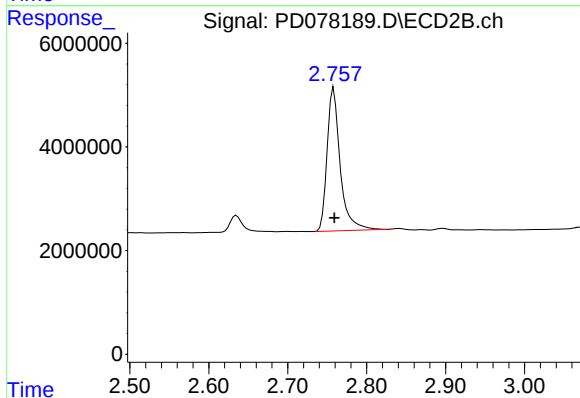




#1 Tetrachloro-m-xylene

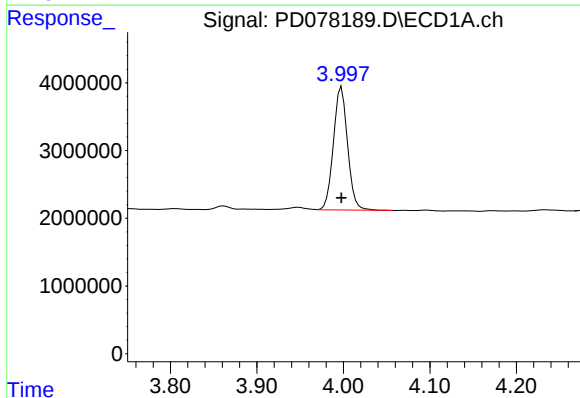
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 51647927
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



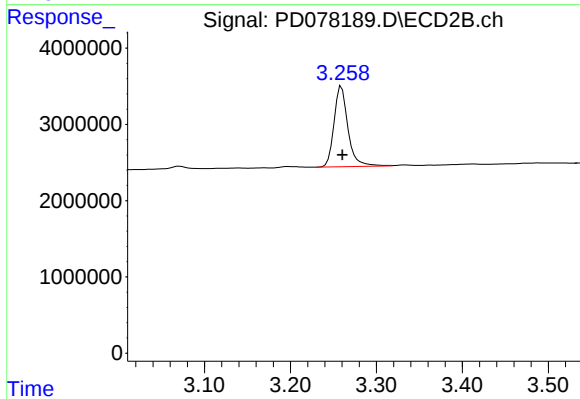
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 31970642
Conc: 20.21 ng/ml



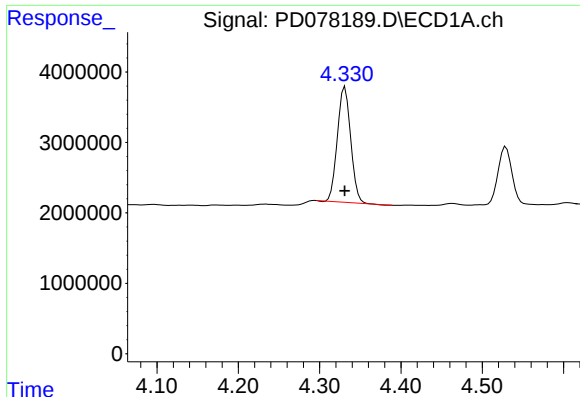
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 20550030
Conc: 4.68 ng/ml



#2 alpha-BHC

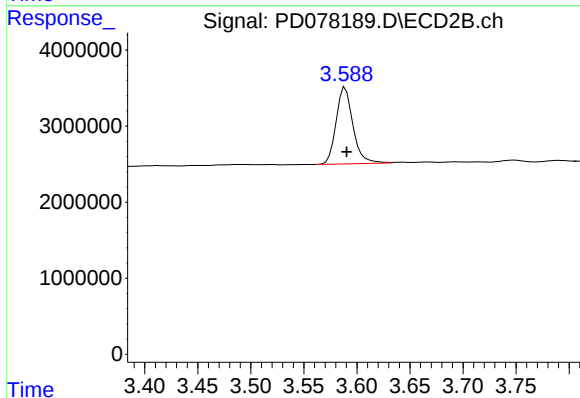
R.T.: 3.259 min
Delta R.T.: -0.001 min
Response: 11873485
Conc: 4.71 ng/ml



#3 gamma-BHC (Lindane)

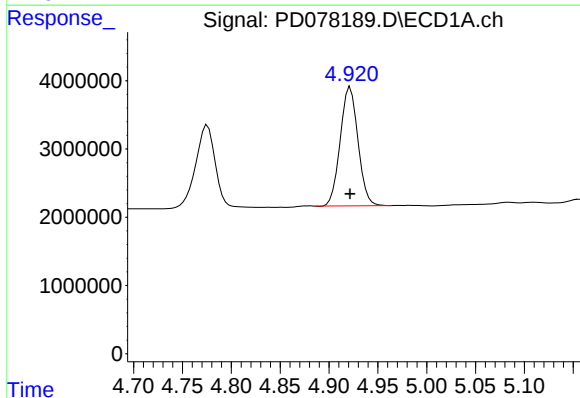
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 18520384
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



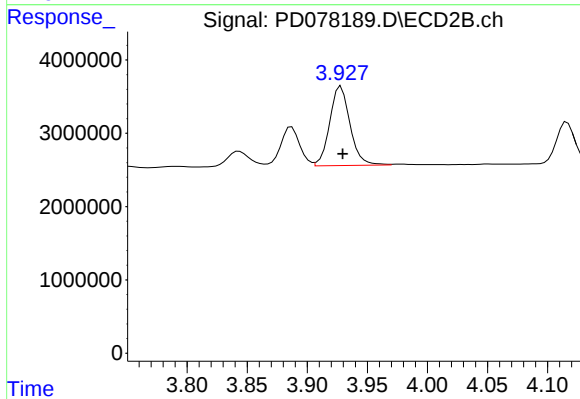
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.001 min
Response: 11102974
Conc: 4.73 ng/ml



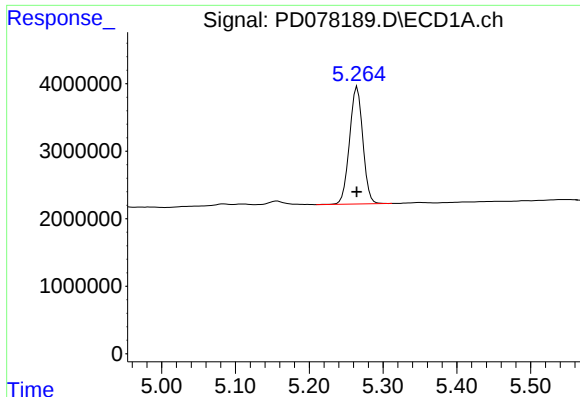
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 22072097
Conc: 5.19 ng/ml



#4 Heptachlor

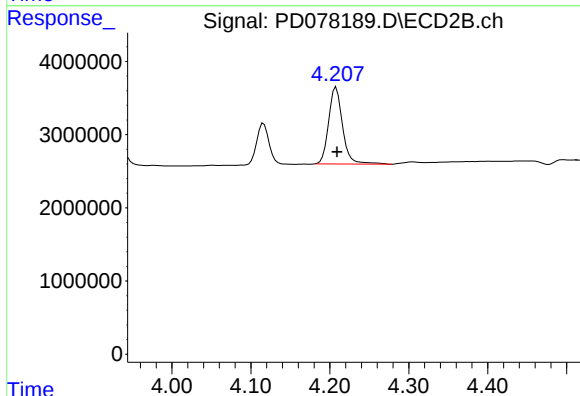
R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 12756590
Conc: 5.31 ng/ml



#5 Aldrin

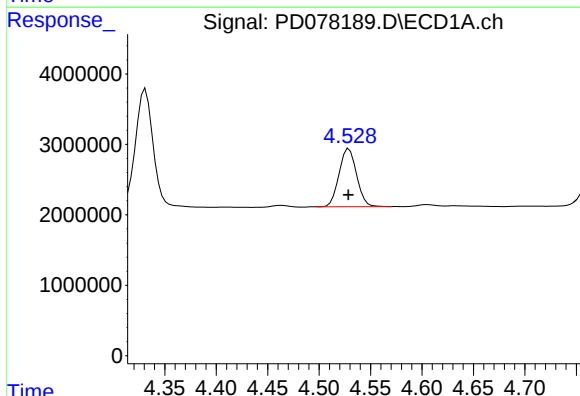
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 21754530
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



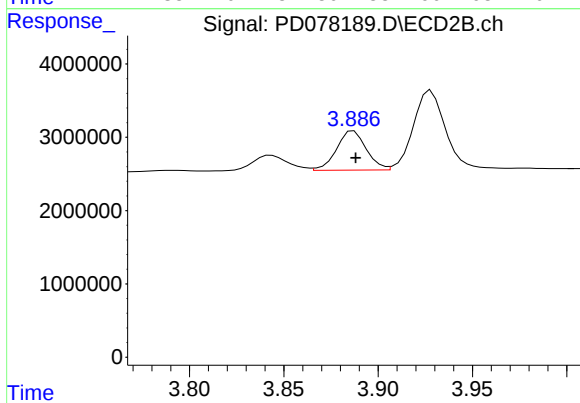
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 12964327
Conc: 5.40 ng/ml



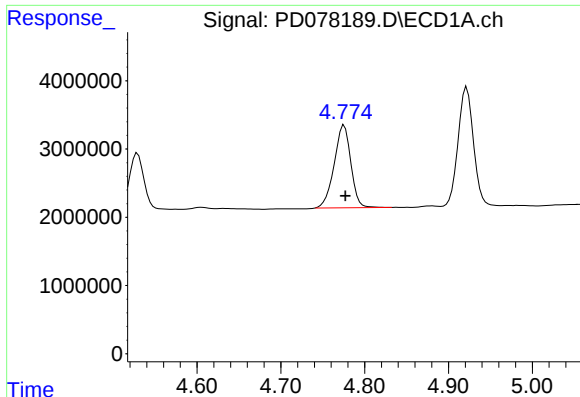
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 9780388
Conc: 5.48 ng/ml



#6 beta-BHC

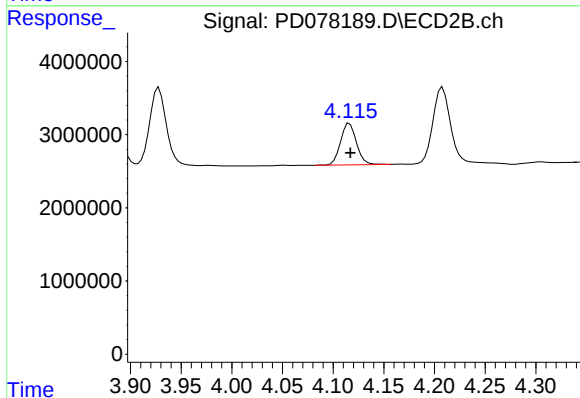
R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 5885732
Conc: 5.67 ng/ml



#7 delta-BHC

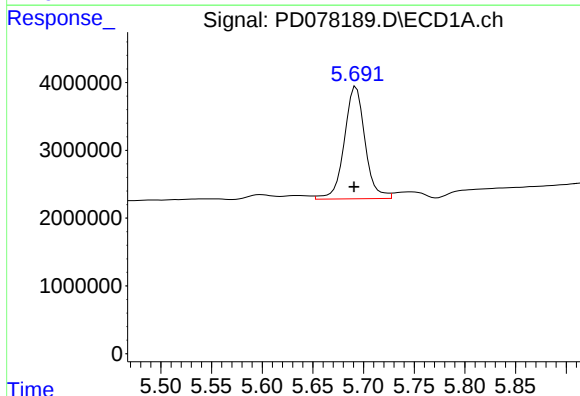
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 16734193
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



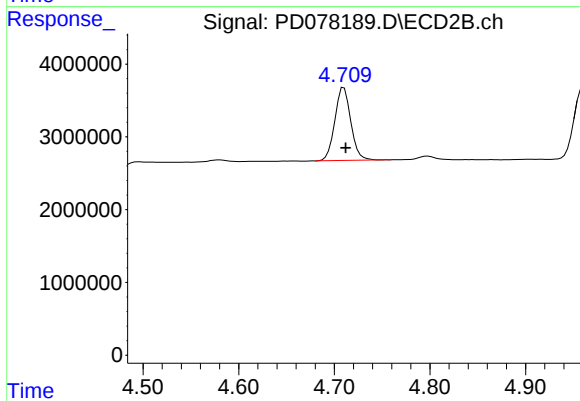
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 6193471
Conc: 2.60 ng/ml



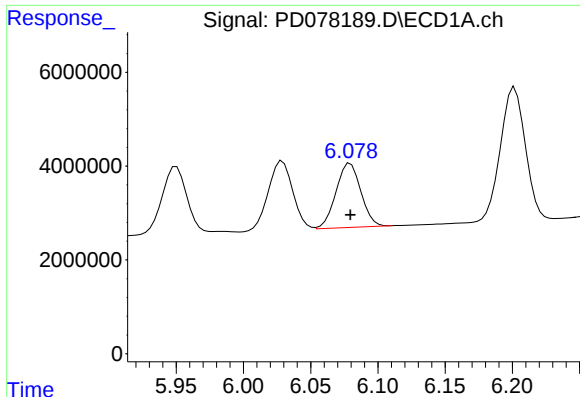
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 23506102
Conc: 6.10 ng/ml



#8 Heptachlor epoxide

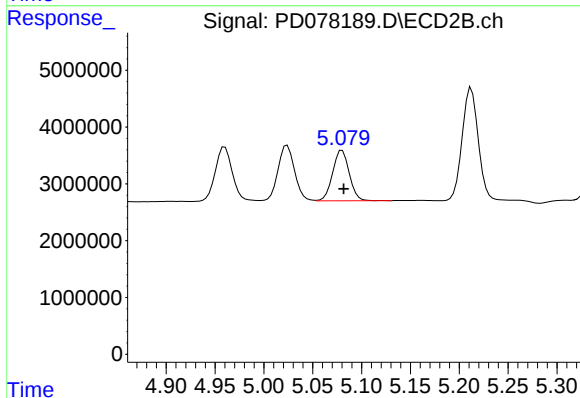
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 11654290
Conc: 5.23 ng/ml



#9 Endosulfan I

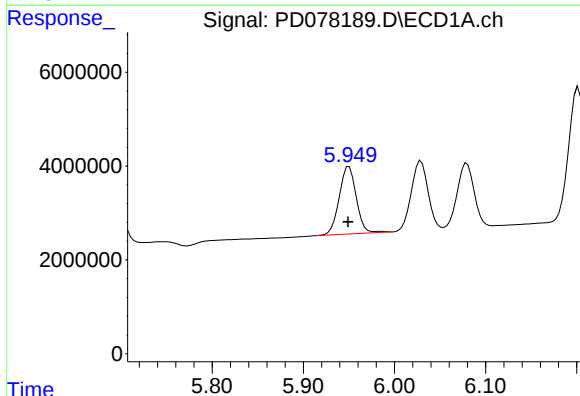
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 17509555
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



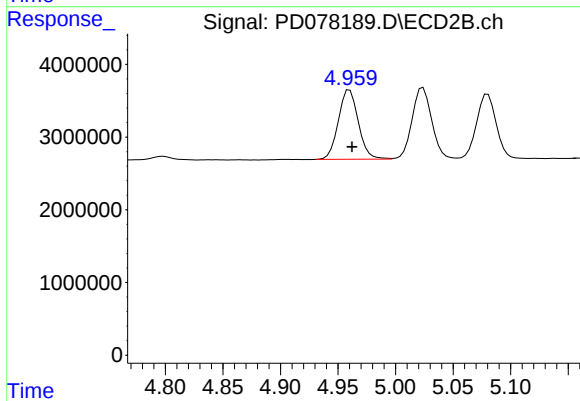
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 10546028
Conc: 5.39 ng/ml



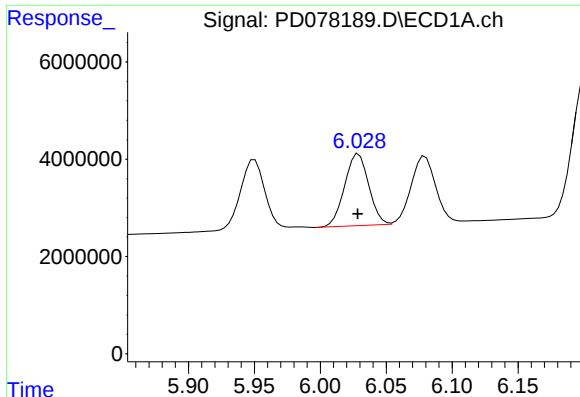
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 18716070
Conc: 5.04 ng/ml



#10 trans-Chlordane

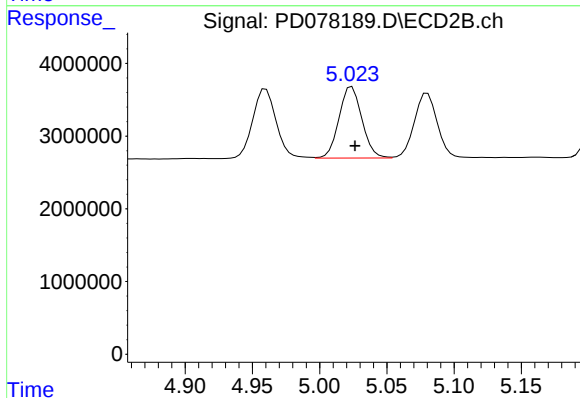
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 11559979
Conc: 5.36 ng/ml



#11 cis-Chlordane

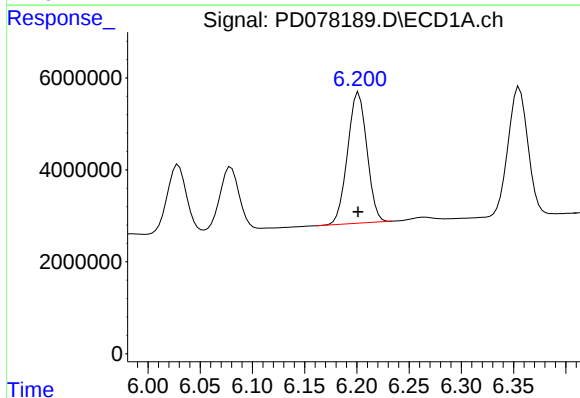
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 18760964
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



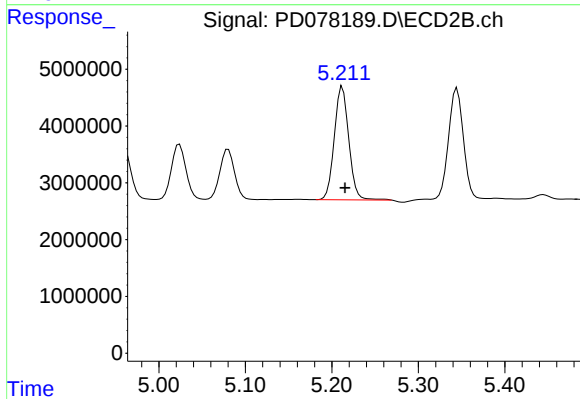
#11 cis-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 11616751
Conc: 5.28 ng/ml



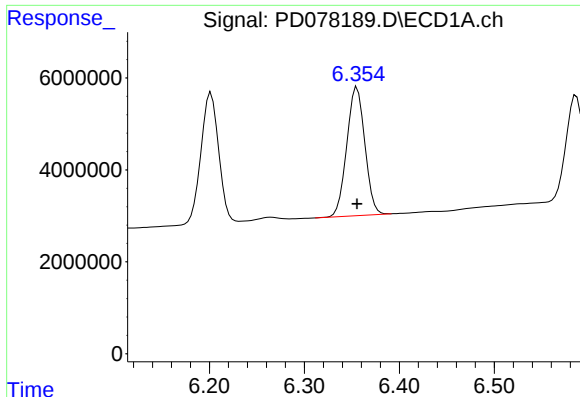
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 36652846
Conc: 10.34 ng/ml



#12 4,4'-DDE

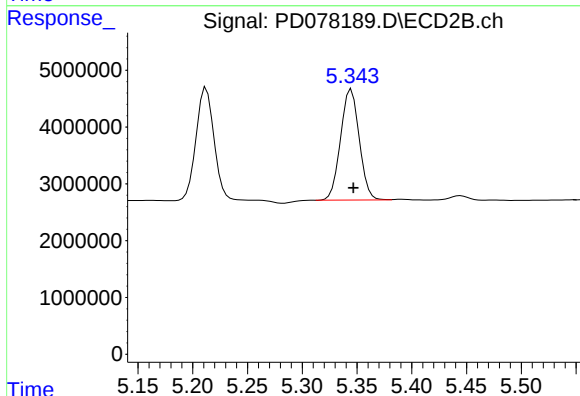
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 23153534
Conc: 11.40 ng/ml



#13 Dieldrin

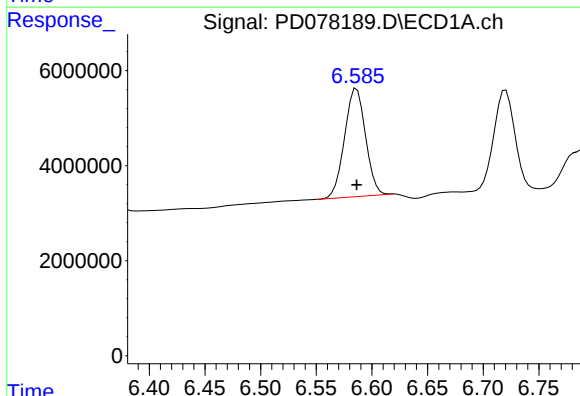
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 36962218
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



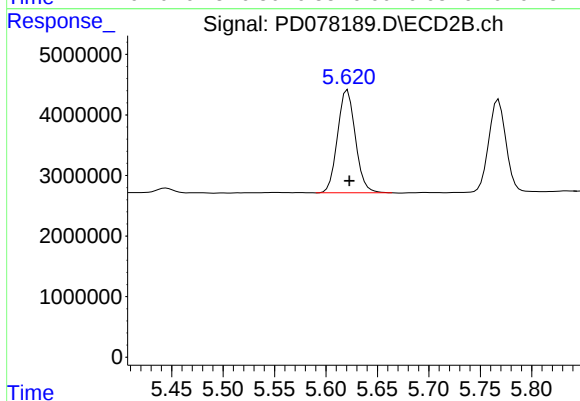
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 23207310
Conc: 10.23 ng/ml



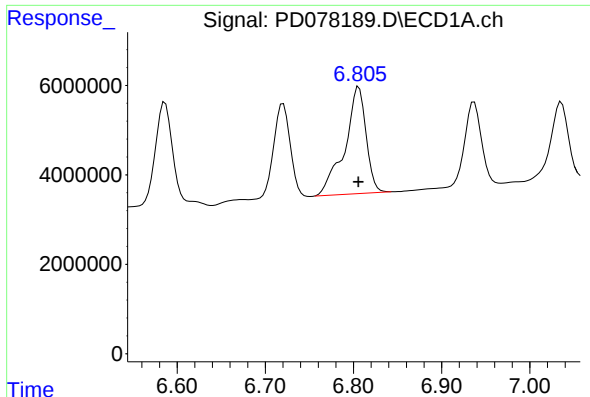
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 30020356
Conc: 9.91 ng/ml



#14 Endrin

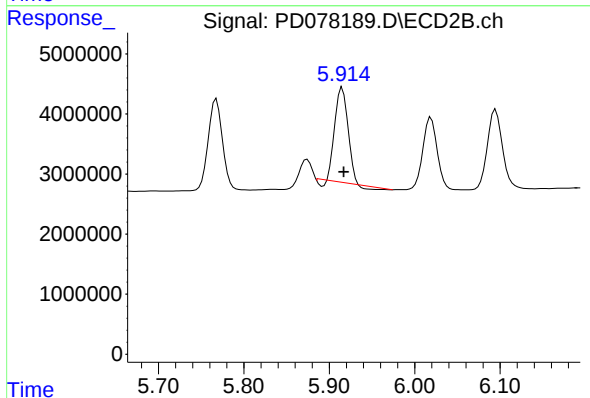
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 20508325
Conc: 10.63 ng/ml



#15 Endosulfan II

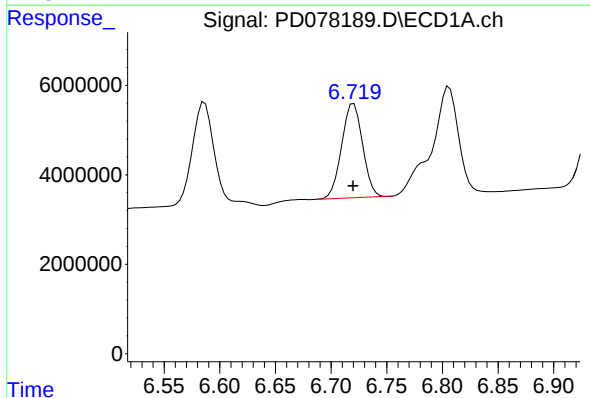
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 39975292
Conc: 12.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



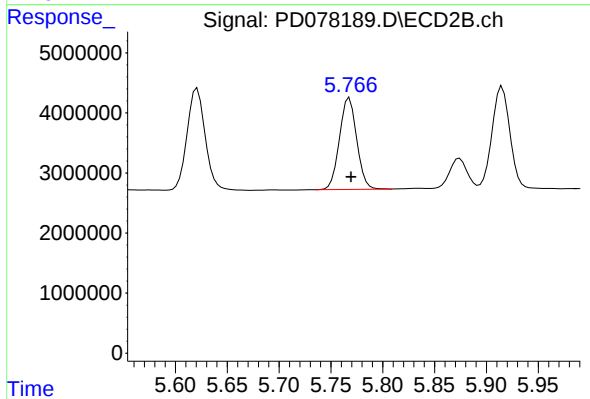
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 16039327
Conc: 8.34 ng/ml



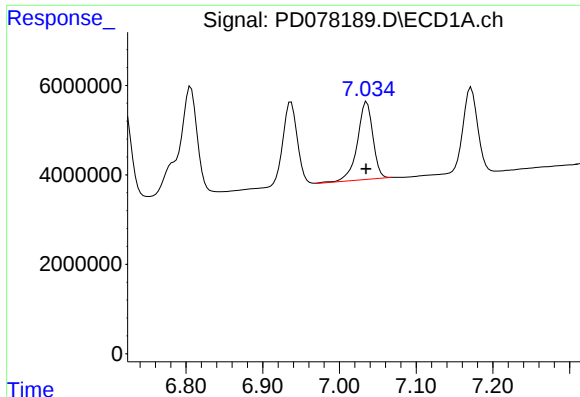
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 27680087
Conc: 10.33 ng/ml



#16 4,4'-DDD

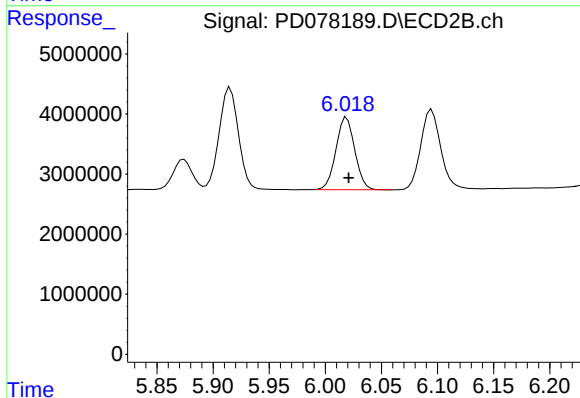
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 17708362
Conc: 11.99 ng/ml



#17 4,4'-DDT

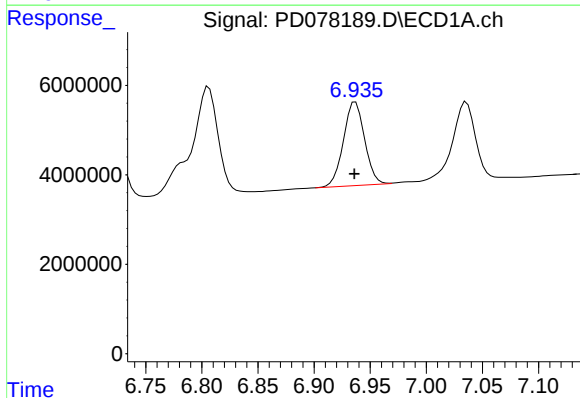
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 24521923
Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



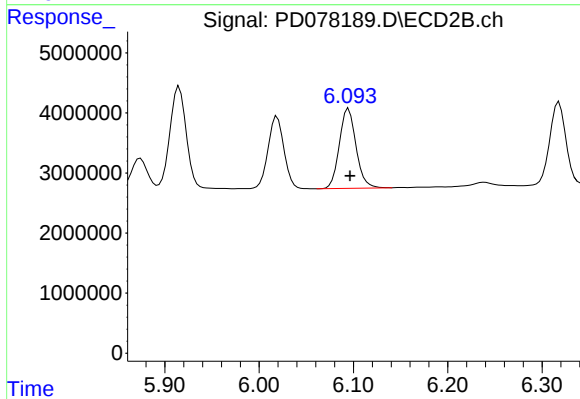
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 14077146
Conc: 9.13 ng/ml



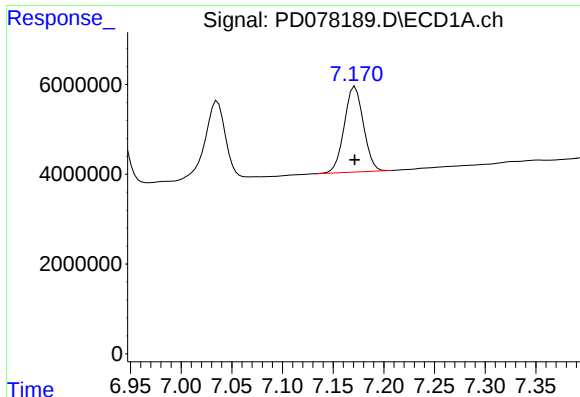
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 24540744
Conc: 9.64 ng/ml



#18 Endrin aldehyde

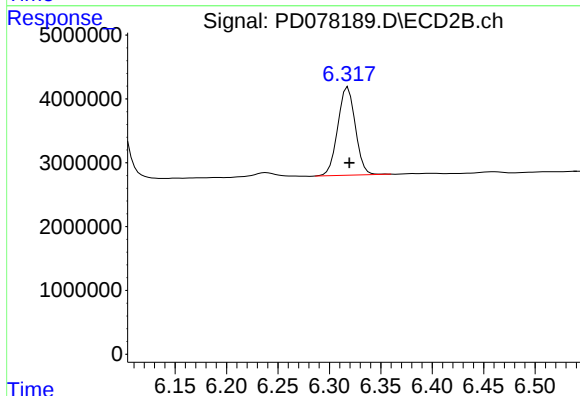
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 16381207
Conc: 11.01 ng/ml



#19 Endosulfan Sulfate

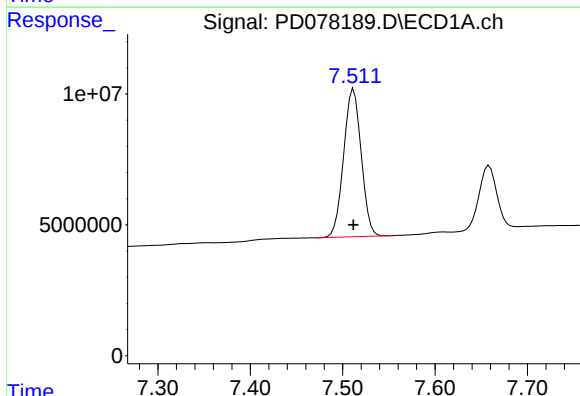
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 25108925
Conc: 8.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



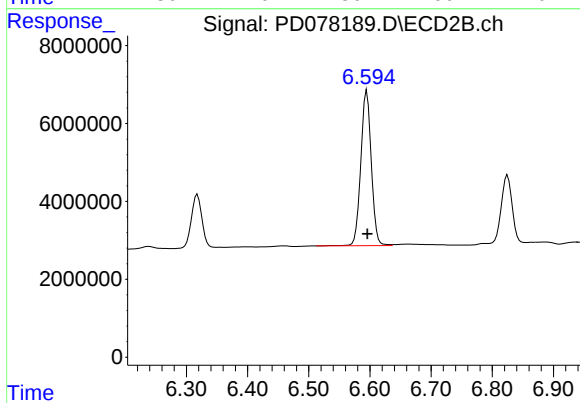
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 16456759
Conc: 9.43 ng/ml



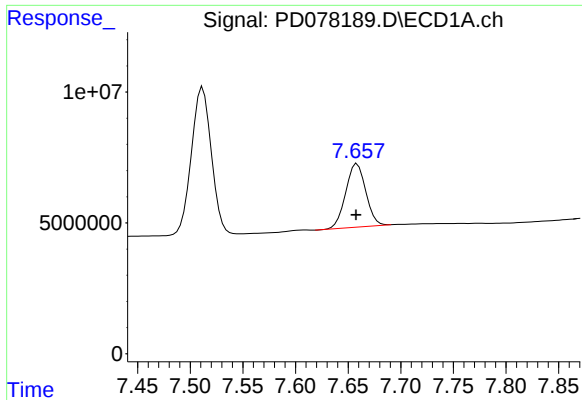
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 74698243
Conc: 49.73 ng/ml



#20 Methoxychlor

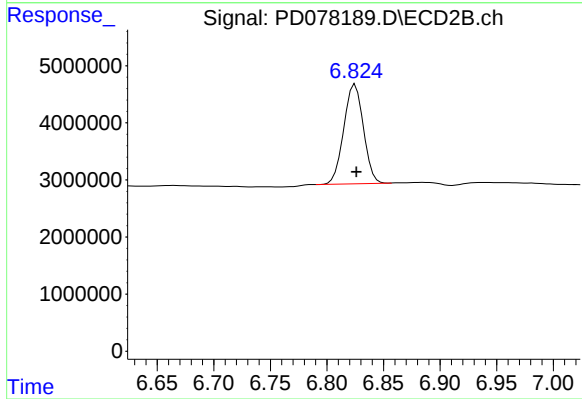
R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 47353654
Conc: 59.69 ng/ml



#21 Endrin ketone

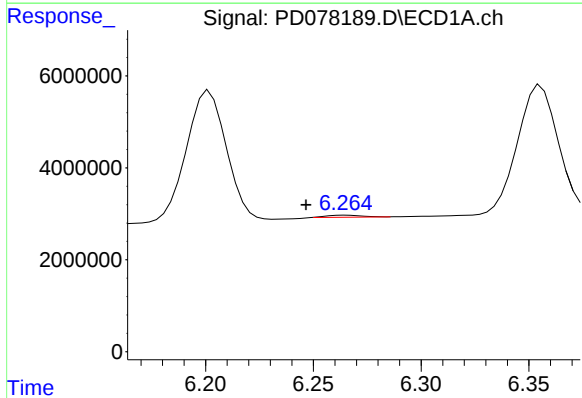
R.T.: 7.659 min
Delta R.T.: 0.001 min
Response: 32106462
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



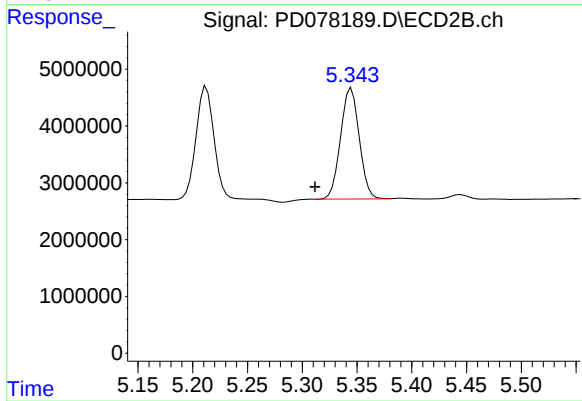
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 21024678
Conc: 10.32 ng/ml



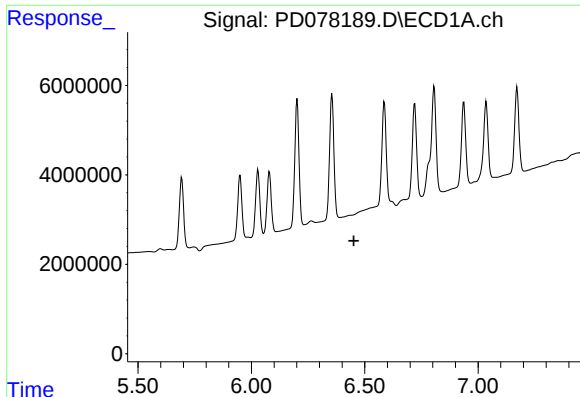
#22 Toxaphene-1

R.T.: 6.265 min
Delta R.T.: 0.019 min
Response: 507627
Conc: 18.91 ng/ml



#22 Toxaphene-1

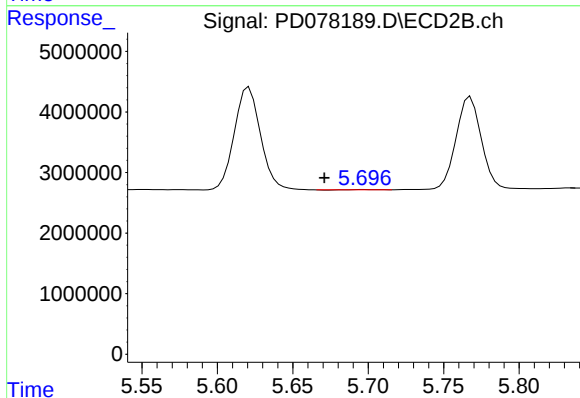
R.T.: 5.345 min
Delta R.T.: 0.033 min
Response: 23207310
Conc: 1965.51 ng/ml



#23 Toxaphene-2

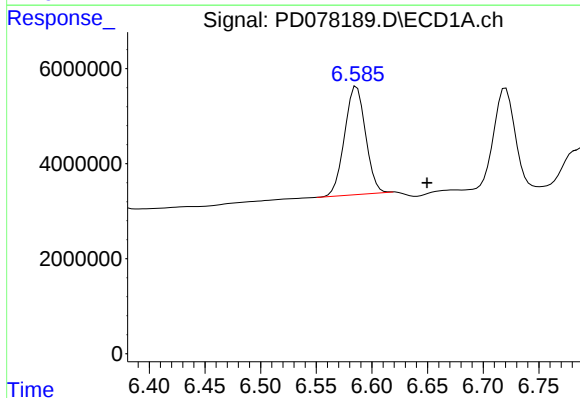
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



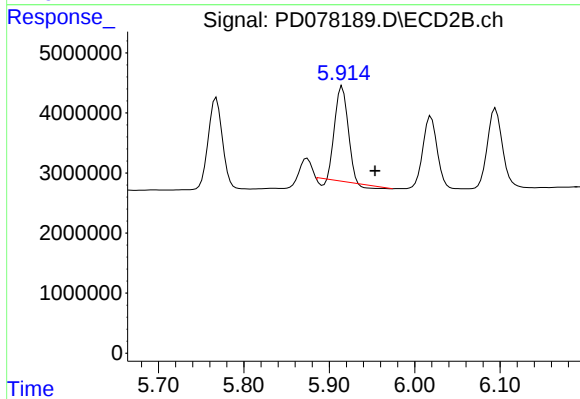
#23 Toxaphene-2

R.T.: 5.696 min
Delta R.T.: 0.025 min
Response: 2050
Conc: 0.16 ng/ml



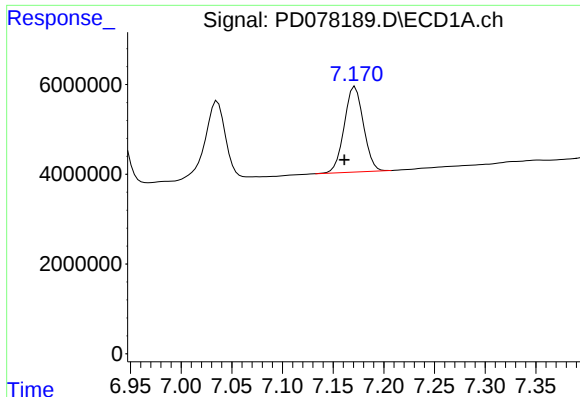
#24 Toxaphene-3

R.T.: 6.586 min
Delta R.T.: -0.063 min
Response: 30020356
Conc: 1313.60 ng/ml



#24 Toxaphene-3

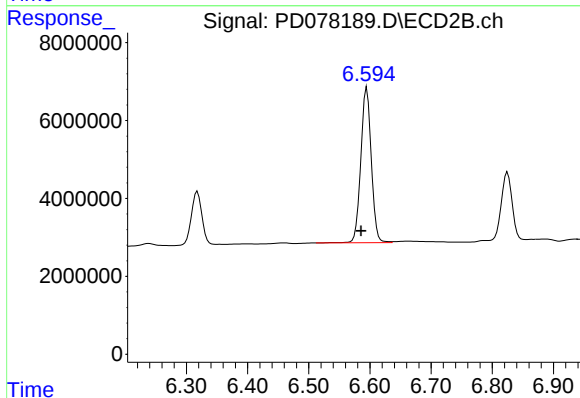
R.T.: 5.915 min
Delta R.T.: -0.038 min
Response: 16039327
Conc: 1065.91 ng/ml



#25 Toxaphene-4

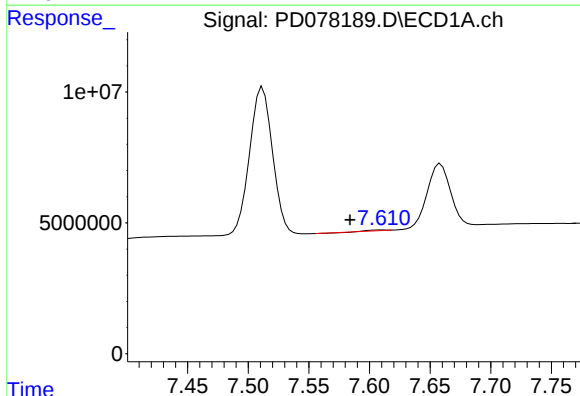
R.T.: 7.172 min
Delta R.T.: 0.011 min
Response: 25108925
Conc: 343.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



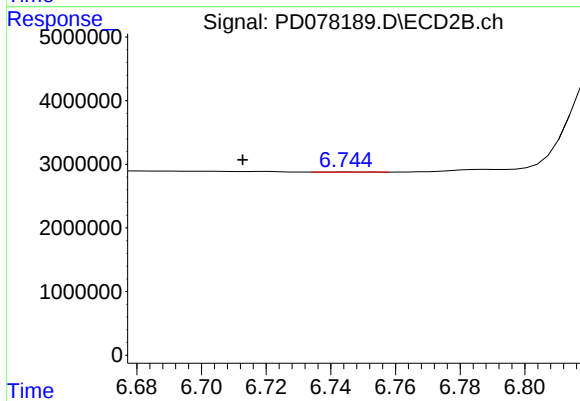
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.010 min
Response: 47353654
Conc: 1102.43 ng/ml



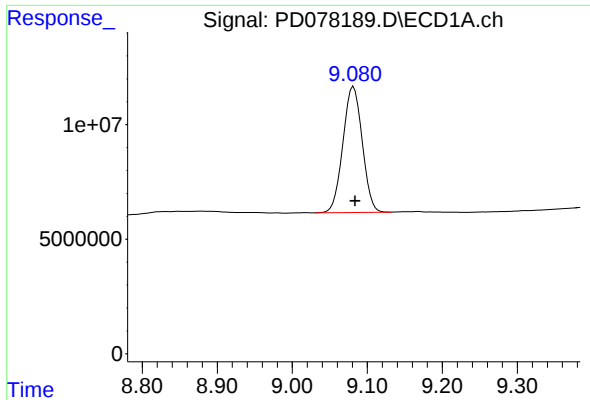
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.027 min
Response: 109656
Conc: 2.10 ng/ml



#26 Toxaphene-5

R.T.: 6.745 min
Delta R.T.: 0.032 min
Response: 36355
Conc: 0.61 ng/ml



#27 Decachlorobiphenyl

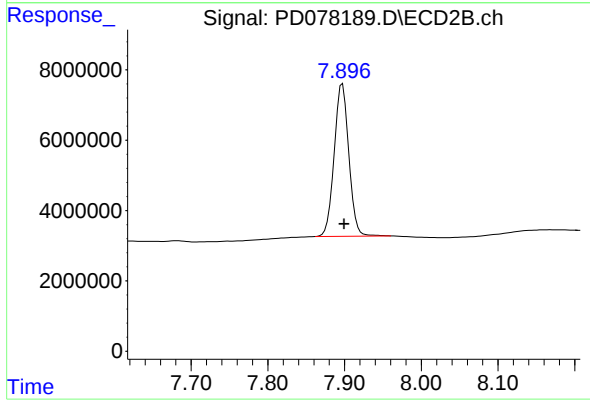
R.T.: 9.082 min

Delta R.T.: -0.002 min

Response: 98252751

Conc: 31.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min

Delta R.T.: -0.002 min

Response: 57451536

Conc: 33.31 ng/ml