

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
 Data File : PD079679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2023 01:32
 Operator : AR\AJ
 Sample : PB157259BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 04:09:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

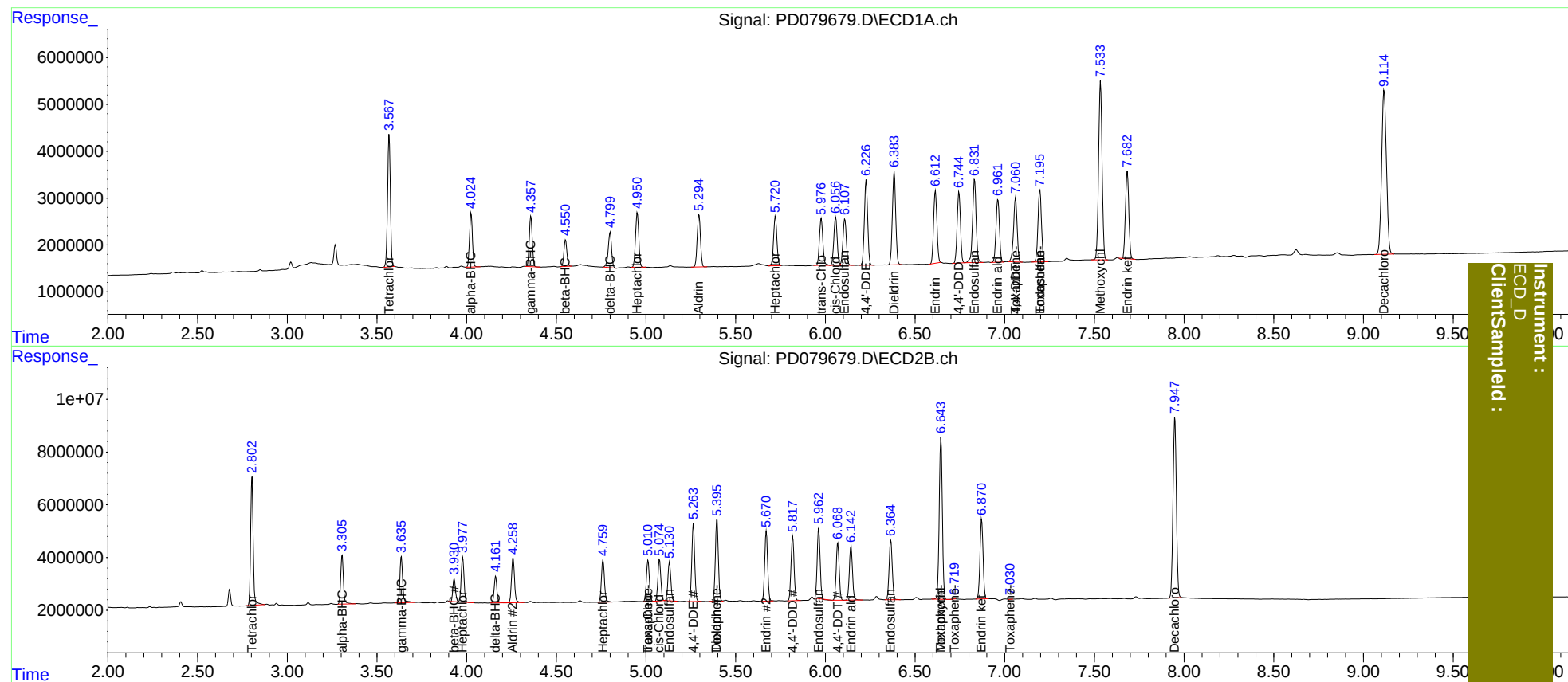
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.804	30235588	48511501	20.704	21.209
27)	SA Decachlor...	9.115	7.949	64934333	89124676	36.592	37.330
Target Compounds							
2)	A alpha-BHC	4.025	3.306	12982234	19662037	5.240	5.423
3)	MA gamma-BHC...	4.359	3.636	12333542	19160532	5.220	5.577
4)	MA Heptachlor	4.952	3.979	14648052	18681813	5.848	5.600
5)	MB Aldrin	5.296	4.259	14308787	19834827	6.102	6.096
6)	B beta-BHC	4.552	3.931	6433306	8665978	5.925	5.292
7)	B delta-BHC	4.800	4.162	10032091	10744680	4.026	3.007 #
8)	B Heptachlo...	5.721	4.761	13438899	18862206	6.062	6.098
9)	A Endosulfan I	6.109	5.131	12954134	16645525	6.267	6.004
10)	B trans-Chl...	5.977	5.012	13244976	17993285	6.225	6.061
11)	B cis-Chlor...	6.058	5.076	13359103	17886327	6.134	5.892
12)	B 4,4'-DDE	6.228	5.264	23262104	33397271	11.783	11.927
13)	MA Dieldrin	6.384	5.396	25931687	36500032	11.788	11.463
14)	MA Endrin	6.614	5.671	20049323	30510570	10.989	11.140
15)	B Endosulfa...	6.832	5.963	24358552	30226373	12.804	11.638
16)	A 4,4'-DDD	6.745	5.818	19411408	28971742	11.983	12.307
17)	MA 4,4'-DDT	7.061	6.070	18838946	25629581	11.058	10.670
18)	B Endrin al...	6.962	6.143	17921389	25346818	12.024	12.525
19)	B Endosulfa...	7.196	6.365	20633048	27767386	11.081	11.175
20)	A Methoxychlor	7.534	6.645	51637788	74186691	56.015	57.716
21)	B Endrin ke...	7.684	6.872	24301812	36389530	12.438	12.800
22)	Toxaphene-1	0.000	5.012	0	17993285	N.D.	1076.095
23)	Toxaphene-2	0.000	5.396f	0	36500032	N.D.	2172.040
24)	Toxaphene-3	7.061f	6.645	18838946	74186691	335.463	1288.310 #
25)	Toxaphene-4	7.196	6.720f	20633048	151801	492.184	1.929 #
26)	Toxaphene-5	0.000	7.032f	0	123006	N.D.	3.684

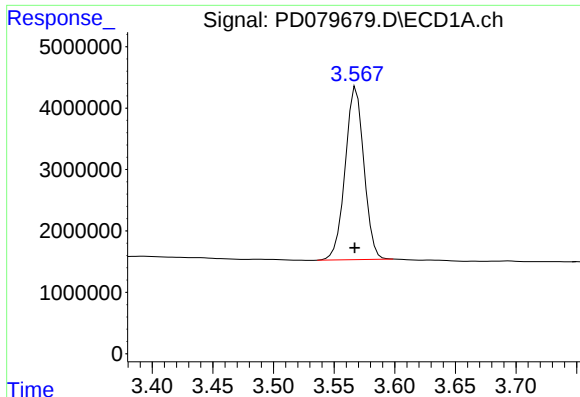
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
Data File : PD079679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2023 01:32
Operator : AR\AJ
Sample : PB157259BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 04:09:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 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

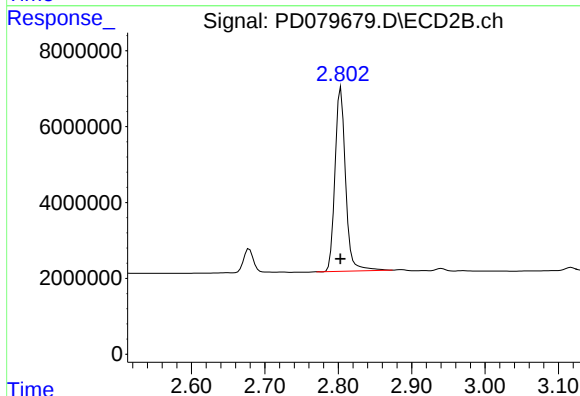




#1 Tetrachloro-m-xylene

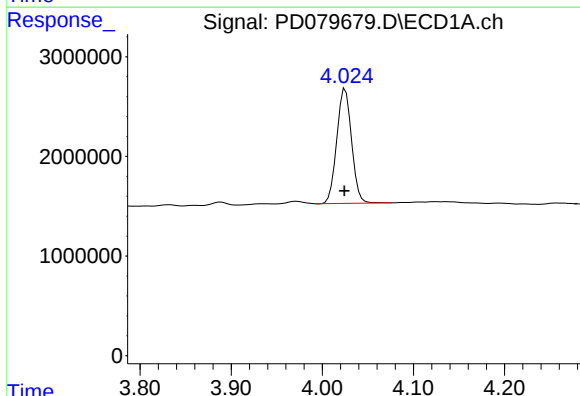
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 30235588
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



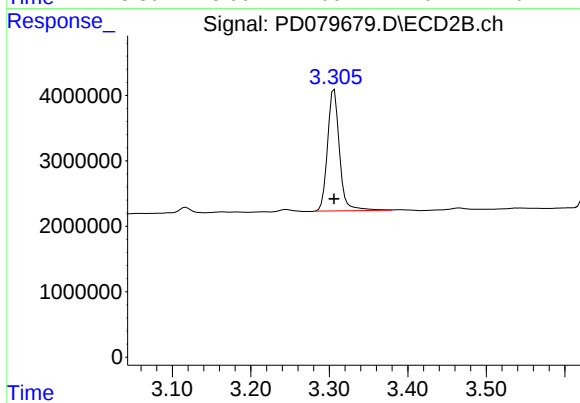
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 48511501
Conc: 21.21 ng/ml



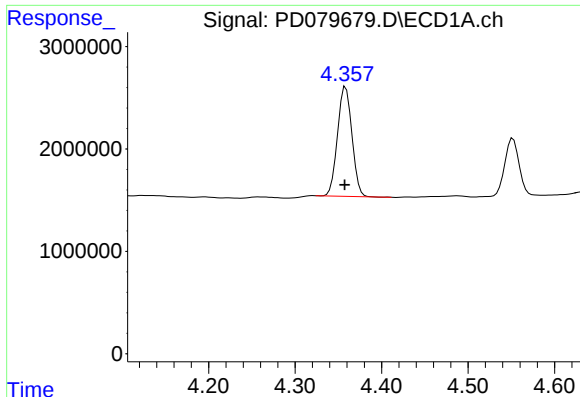
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 12982234
Conc: 5.24 ng/ml



#2 alpha-BHC

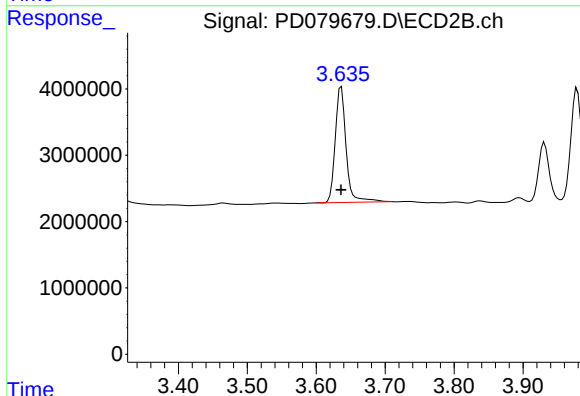
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 19662037
Conc: 5.42 ng/ml



#3 gamma-BHC (Lindane)

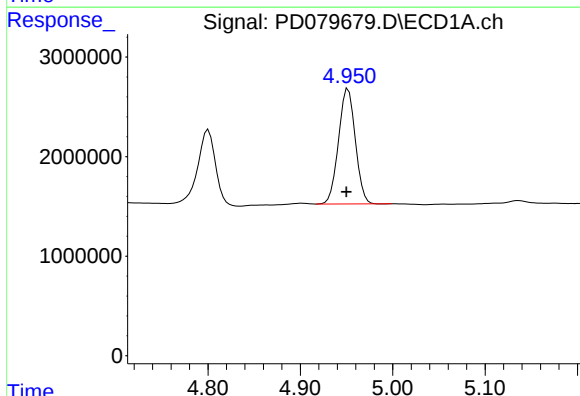
R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 12333542
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



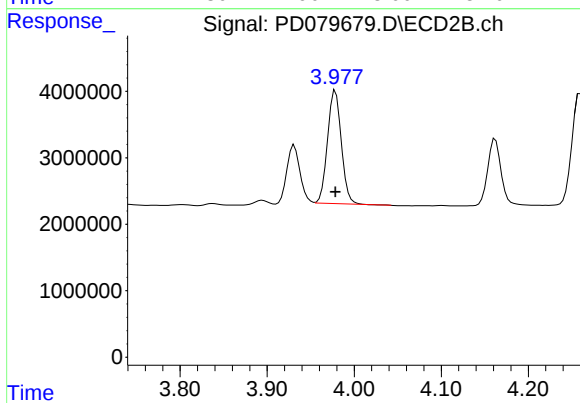
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 19160532
Conc: 5.58 ng/ml



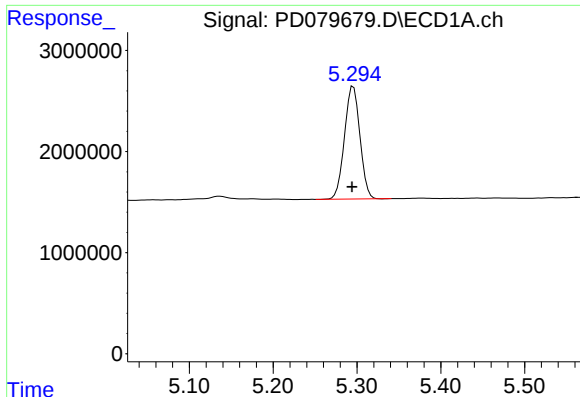
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 14648052
Conc: 5.85 ng/ml



#4 Heptachlor

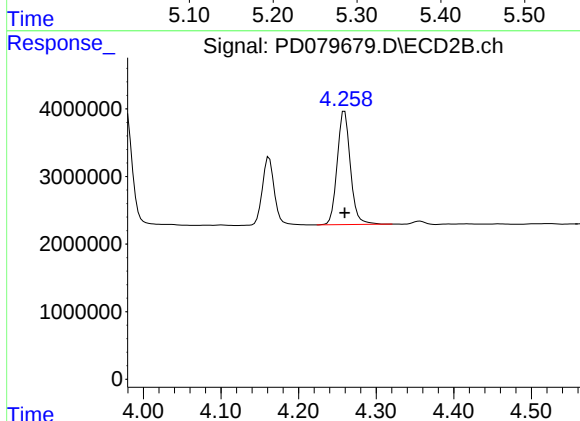
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 18681813
Conc: 5.60 ng/ml



#5 Aldrin

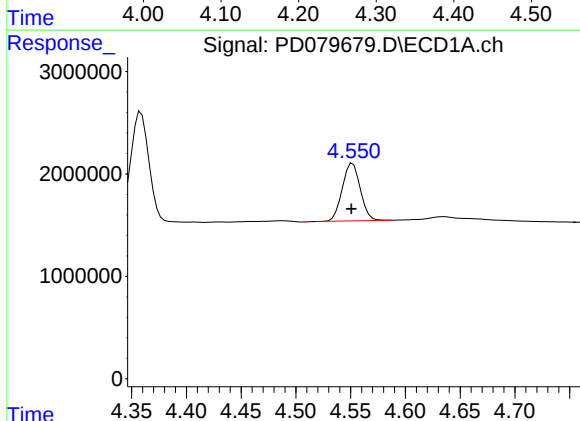
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 14308787
Conc: 6.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



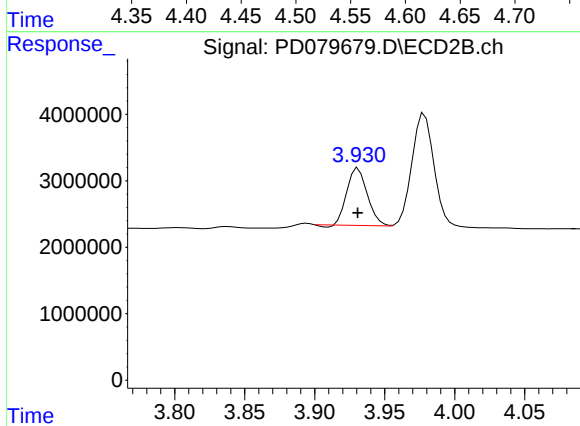
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 19834827
Conc: 6.10 ng/ml



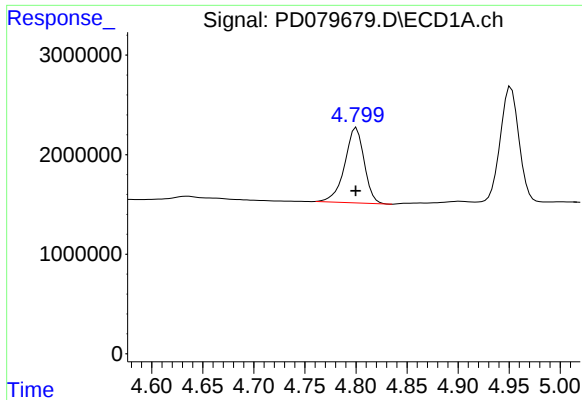
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 6433306
Conc: 5.92 ng/ml



#6 beta-BHC

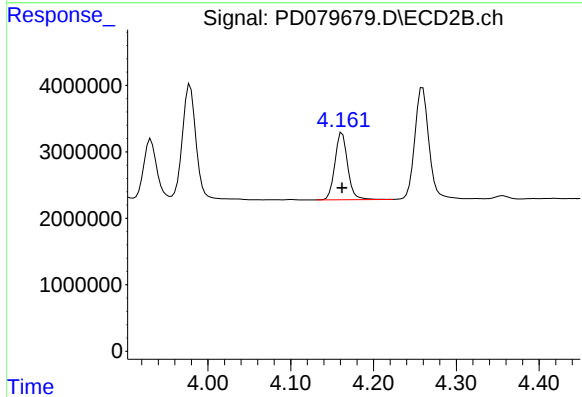
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 8665978
Conc: 5.29 ng/ml



#7 delta-BHC

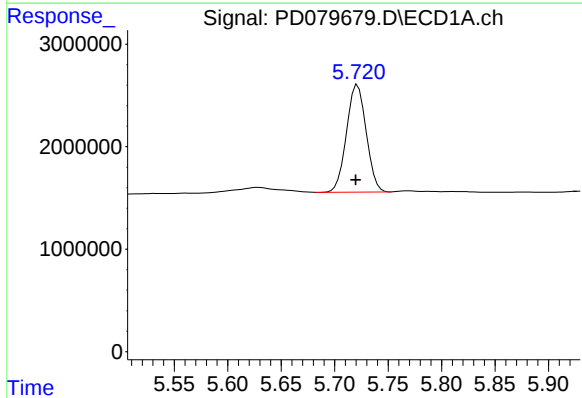
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 10032091
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



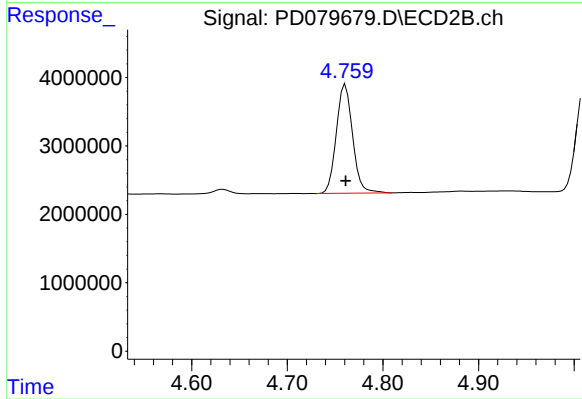
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 10744680
Conc: 3.01 ng/ml



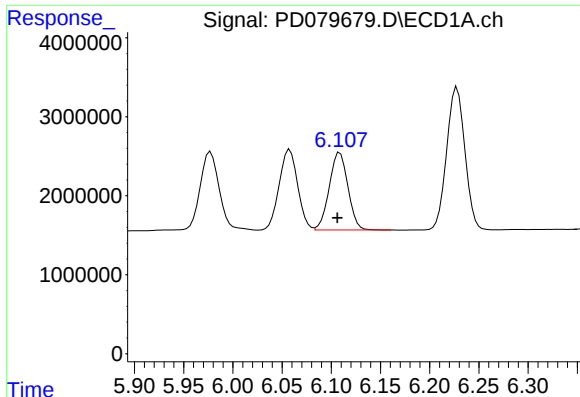
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 13438899
Conc: 6.06 ng/ml



#8 Heptachlor epoxide

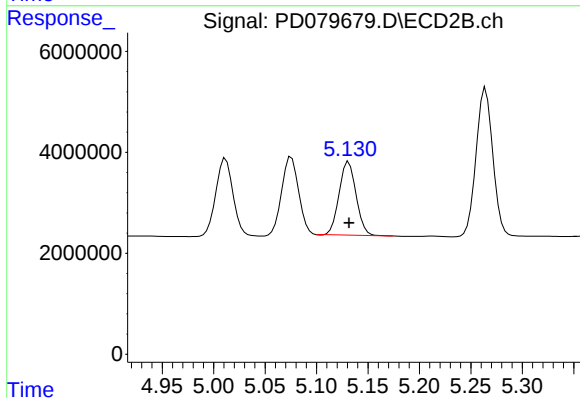
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 18862206
Conc: 6.10 ng/ml



#9 Endosulfan I

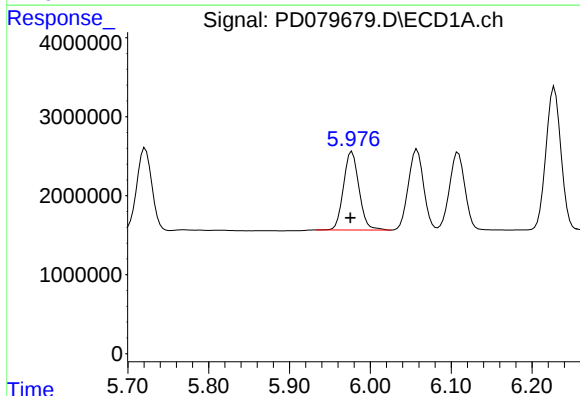
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 12954134
Conc: 6.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



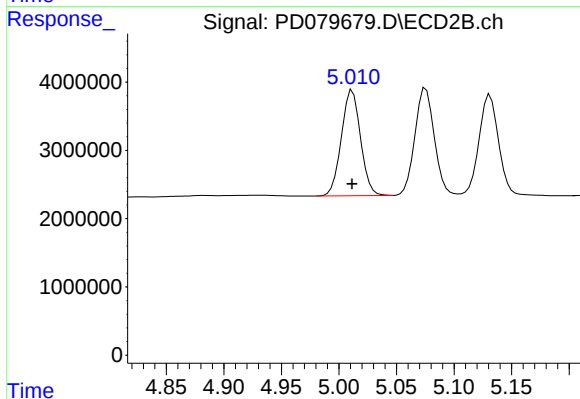
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 16645525
Conc: 6.00 ng/ml



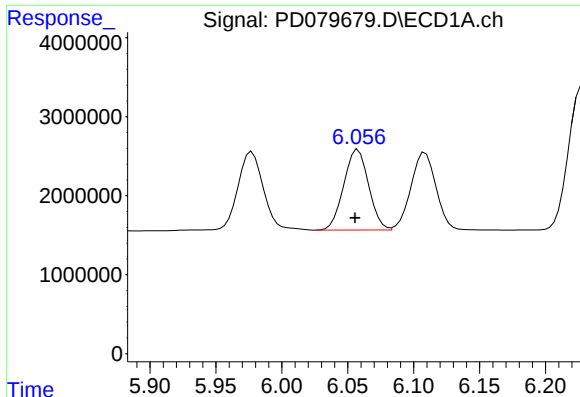
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 13244976
Conc: 6.22 ng/ml



#10 trans-Chlordane

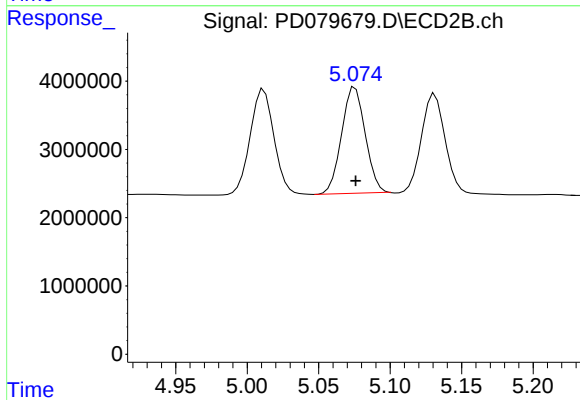
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 17993285
Conc: 6.06 ng/ml



#11 cis-Chlordane

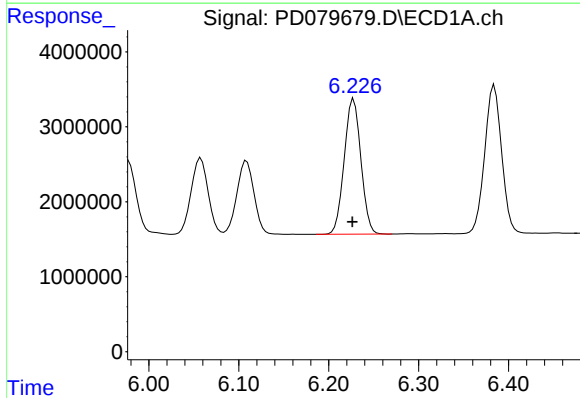
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 13359103
Conc: 6.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



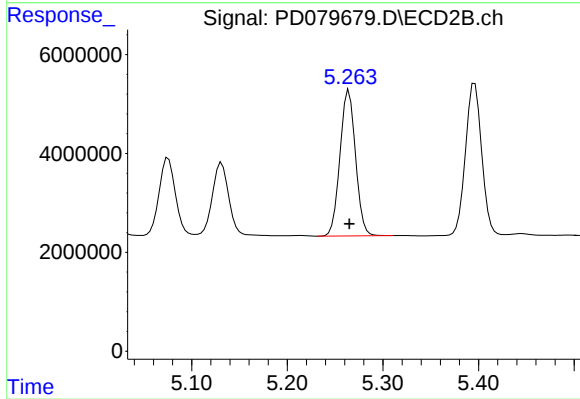
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 17886327
Conc: 5.89 ng/ml



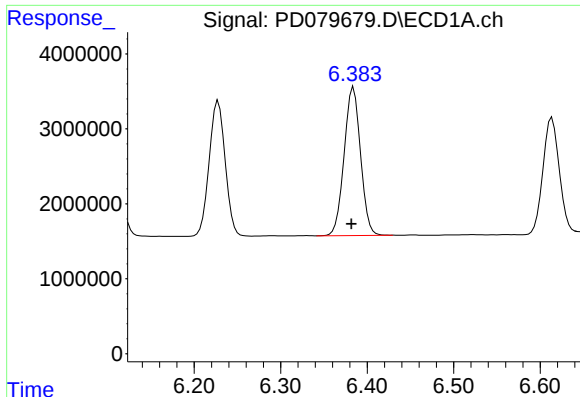
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 23262104
Conc: 11.78 ng/ml



#12 4,4'-DDE

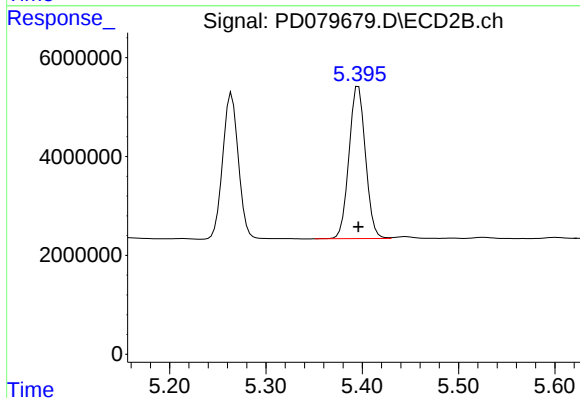
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 33397271
Conc: 11.93 ng/ml



#13 Dieldrin

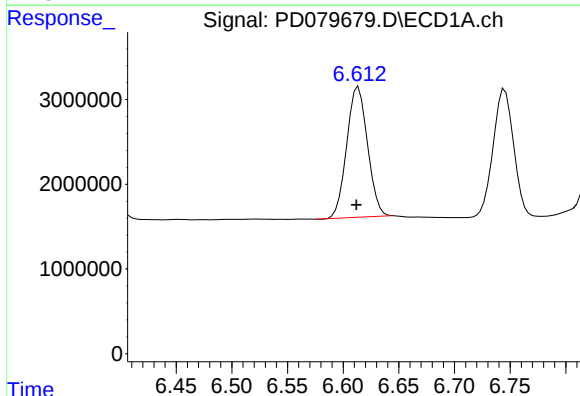
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 25931687
Conc: 11.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



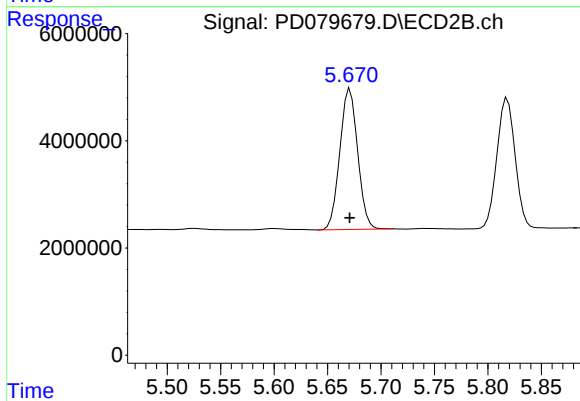
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 36500032
Conc: 11.46 ng/ml



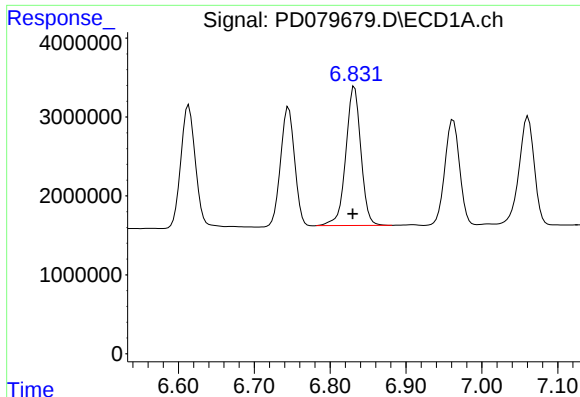
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 20049323
Conc: 10.99 ng/ml



#14 Endrin

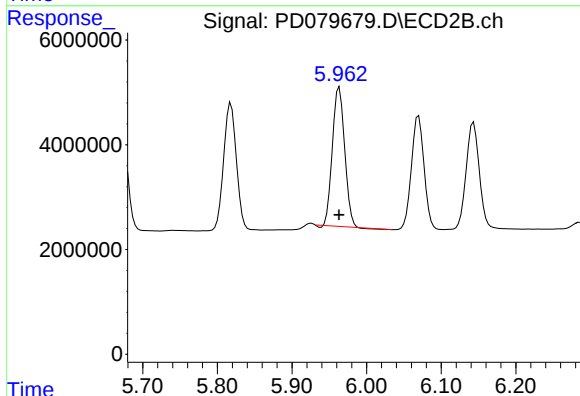
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 30510570
Conc: 11.14 ng/ml



#15 Endosulfan II

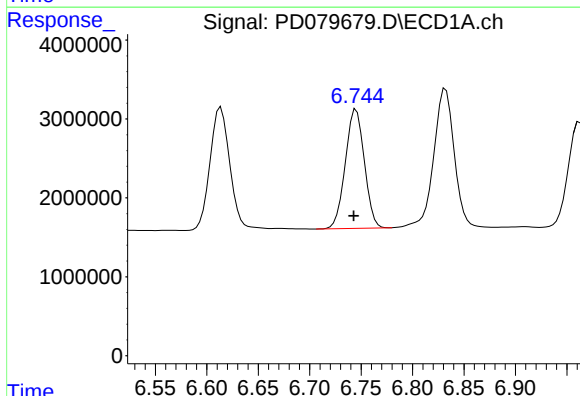
R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 24358552
Conc: 12.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



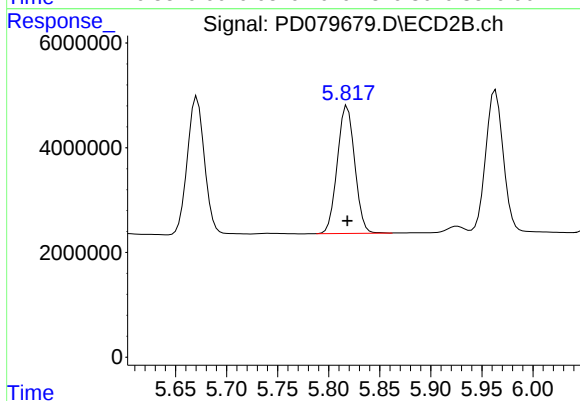
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 30226373
Conc: 11.64 ng/ml



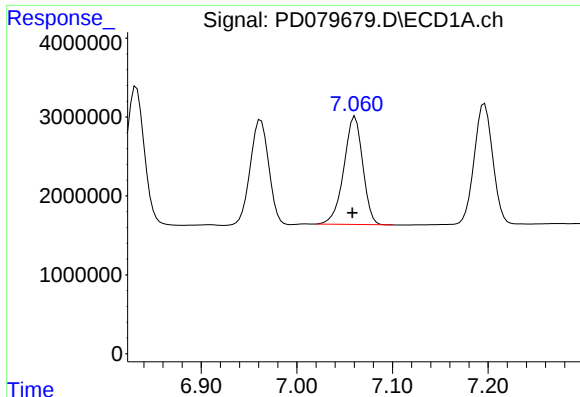
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 19411408
Conc: 11.98 ng/ml



#16 4,4'-DDD

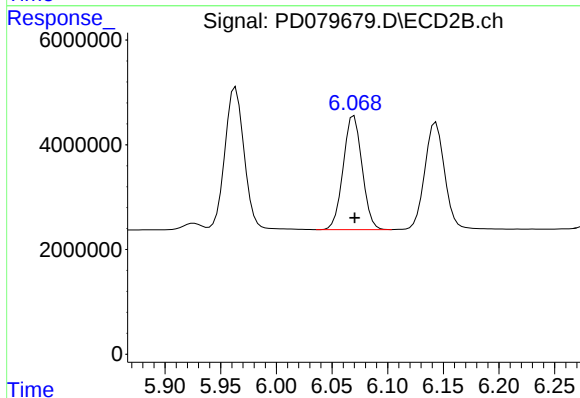
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 28971742
Conc: 12.31 ng/ml



#17 4,4'-DDT

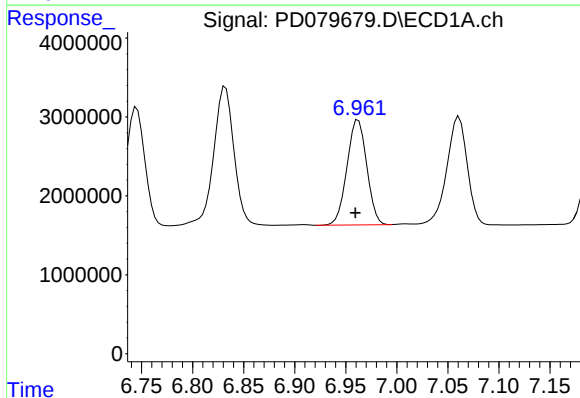
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 18838946
Conc: 11.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



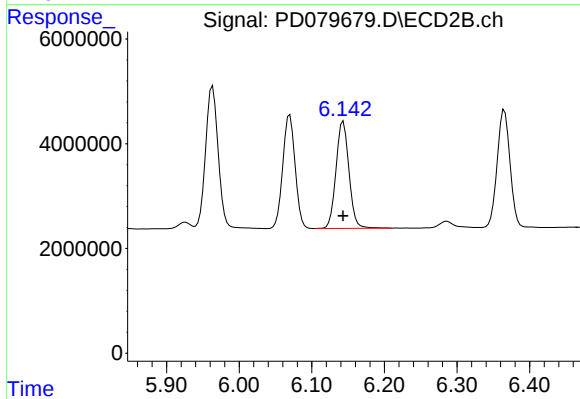
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 25629581
Conc: 10.67 ng/ml



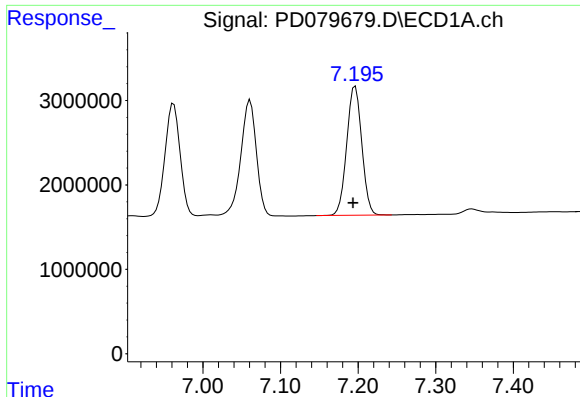
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 17921389
Conc: 12.02 ng/ml



#18 Endrin aldehyde

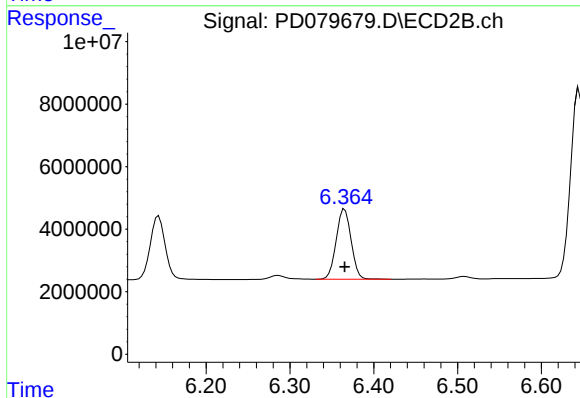
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 25346818
Conc: 12.53 ng/ml



#19 Endosulfan Sulfate

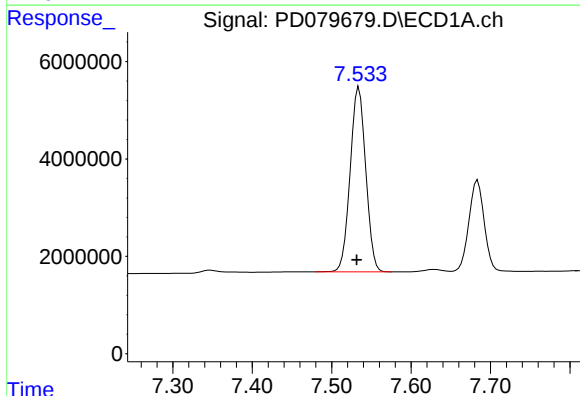
R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 20633048
Conc: 11.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



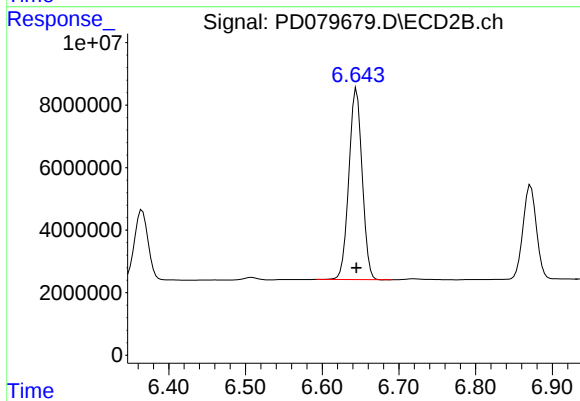
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 27767386
Conc: 11.17 ng/ml



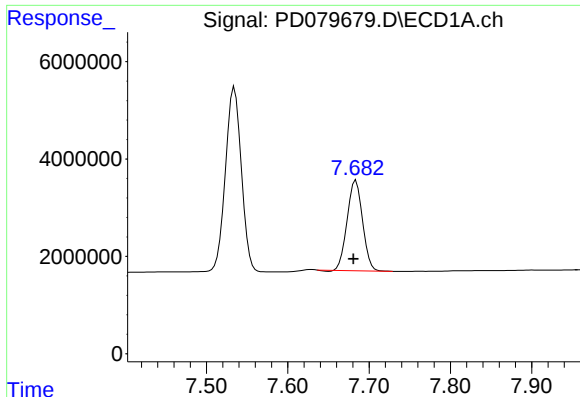
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 51637788
Conc: 56.02 ng/ml



#20 Methoxychlor

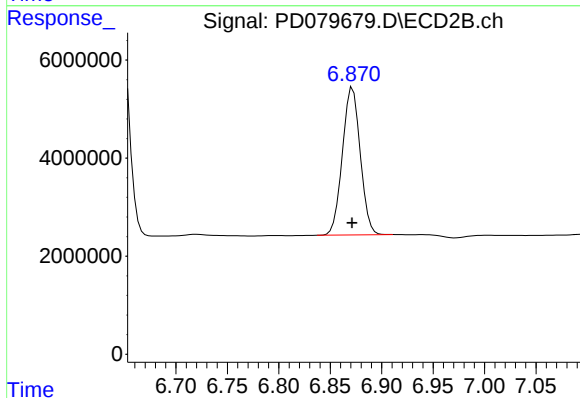
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 74186691
Conc: 57.72 ng/ml



#21 Endrin ketone

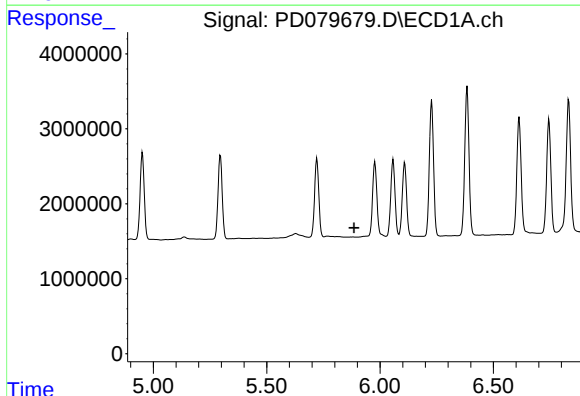
R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 24301812
Conc: 12.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



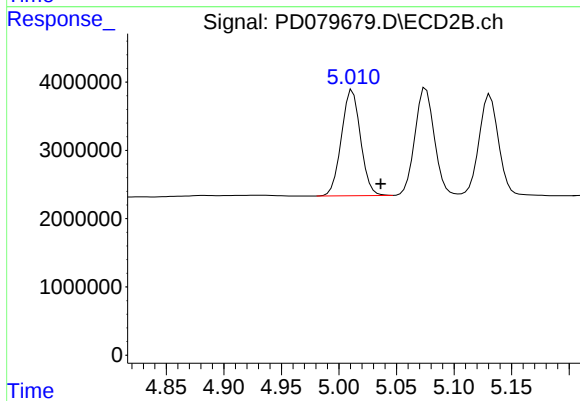
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 36389530
Conc: 12.80 ng/ml



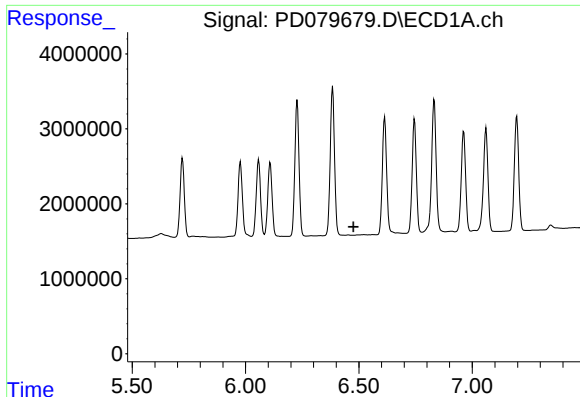
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

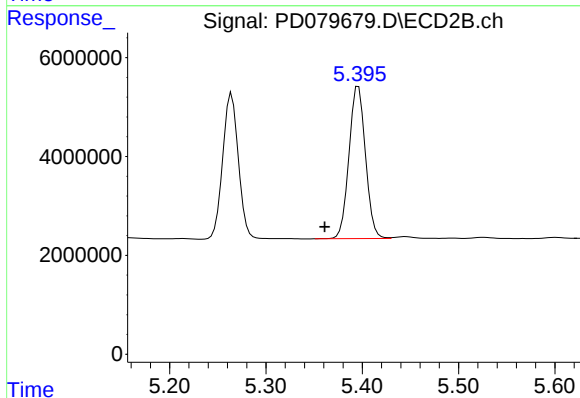
R.T.: 5.012 min
Delta R.T.: -0.025 min
Response: 17993285
Conc: 1076.09 ng/ml



#23 Toxaphene-2

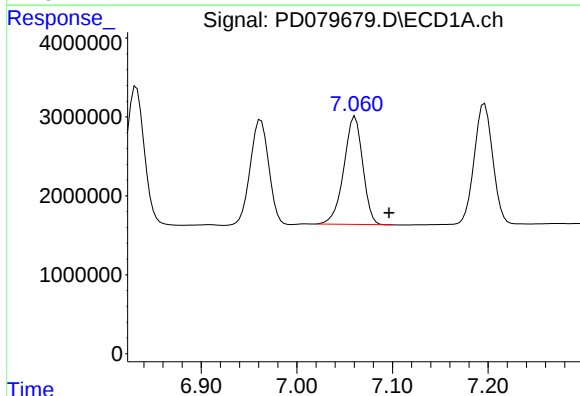
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



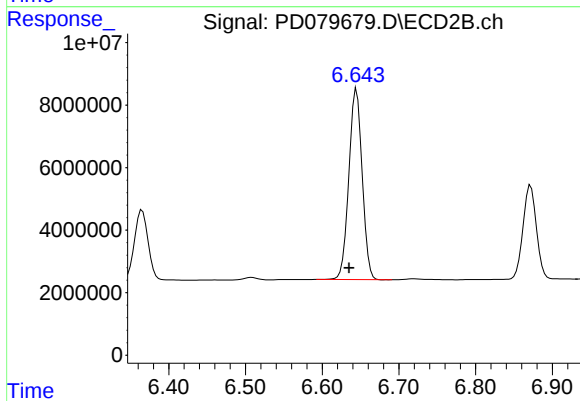
#23 Toxaphene-2

R.T.: 5.396 min
Delta R.T.: 0.035 min
Response: 36500032
Conc: 2172.04 ng/ml



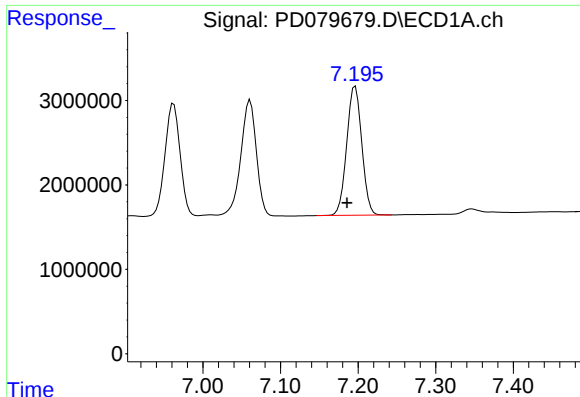
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.035 min
Response: 18838946
Conc: 335.46 ng/ml



#24 Toxaphene-3

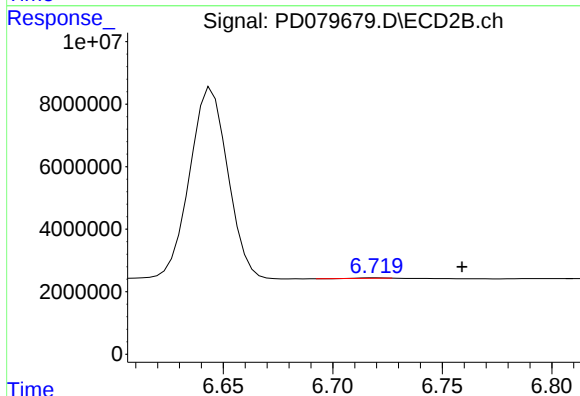
R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 74186691
Conc: 1288.31 ng/ml



#25 Toxaphene-4

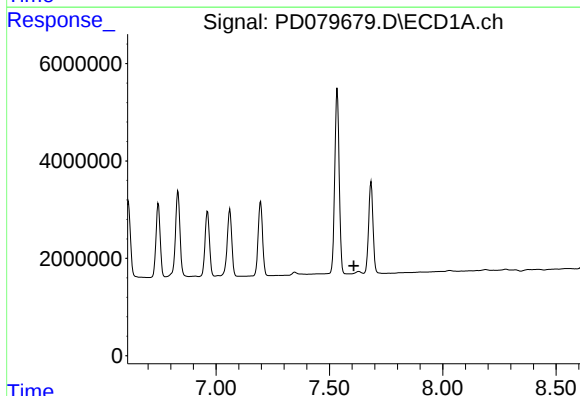
R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 20633048
Conc: 492.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



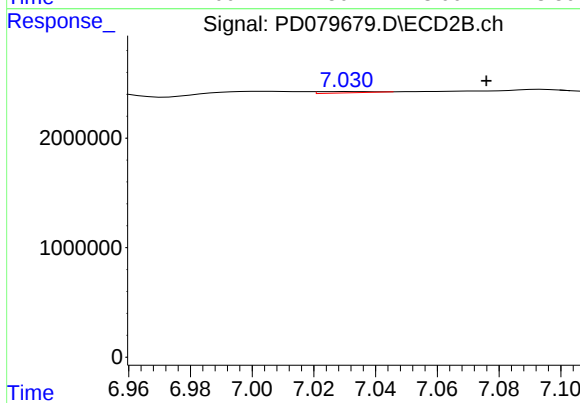
#25 Toxaphene-4

R.T.: 6.720 min
Delta R.T.: -0.039 min
Response: 151801
Conc: 1.93 ng/ml



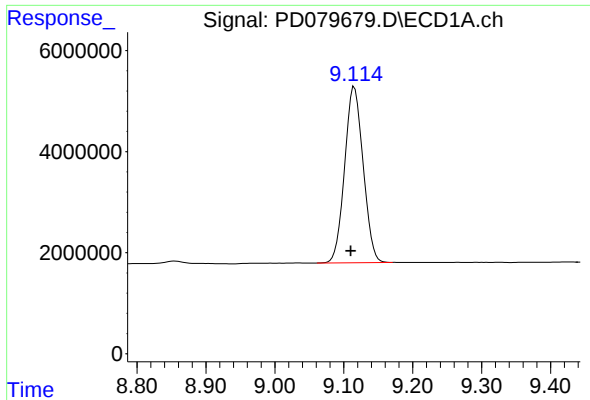
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

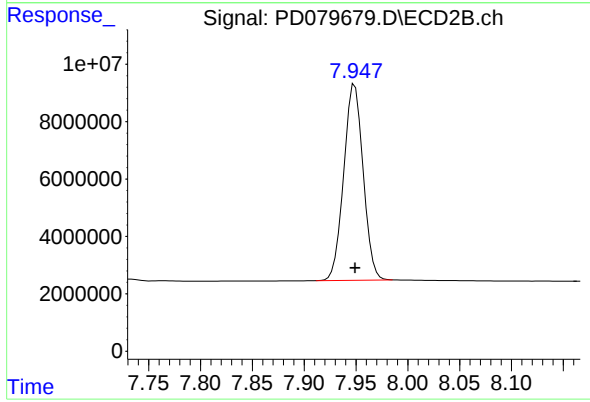
R.T.: 7.032 min
Delta R.T.: -0.044 min
Response: 123006
Conc: 3.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.005 min
Response: 64934333
Conc: 36.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 89124676
Conc: 37.33 ng/ml