

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
 Data File : PD080928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 15:08
 Operator : AR\AJ
 Sample : PS158600BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158600BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 15:40:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.572	2.794	30772727	53703654	21.678	22.450
28)	SA Decachlor...	9.118	7.936	44817820	61385216	22.270	23.046
Target Compounds							
2)	A alpha-BHC	4.028	3.296	110.6E6	177.8E6	44.530	46.343
3)	MA gamma-BHC...	4.362	3.626	106.1E6	168.6E6	43.359	45.100
4)	MA Heptachlor	4.954	3.967	110.0E6	162.0E6	44.608	46.973
5)	MB Aldrin	5.298	4.248	105.5E6	162.0E6	42.966	44.484
6)	B beta-BHC	4.556	3.921	44643047	69971877	44.120	44.779
7)	B delta-BHC	4.805	4.152	104.3E6	161.9E6	41.583	43.126
8)	B Heptachlo...	5.724	4.749	97397871	150.5E6	43.497	44.942
9)	A Endosulfan I	6.111	5.119	92162259	140.7E6	44.436	45.937
10)	B gamma-Chl...	5.980	4.999	98179021	151.9E6	44.849	46.451
11)	B alpha-Chl...	6.060	5.063	97207770	150.2E6	44.644	45.950
12)	B 4,4'-DDE	6.231	5.252	91298688	141.3E6	44.867	46.140
13)	MA Dieldrin	6.387	5.384	99127597	156.6E6	44.860	46.051
14)	MA Endrin	6.616	5.659	77418016	131.9E6	41.450	44.500
15)	B Endosulfa...	6.834	5.952	87594881	136.5E6	45.235	47.451
16)	A 4,4'-DDD	6.747	5.806	76406817	123.5E6	46.501	47.031
17)	MA 4,4'-DDT	7.063	6.057	80808517	122.5E6	45.375	46.159
18)	B Endrin al...	6.964	6.131	68553811	105.0E6	45.067	46.571
19)	B Endosulfa...	7.199	6.353	82815540	130.1E6	43.616	46.637
20)	A Methoxychlor	7.537	6.632	42258147	67317137	41.056	43.007
21)	B Endrin ke...	7.685	6.860	94055425	155.9E6	44.976	48.301
22)	Mirex	8.162	7.043	73200428	116.7E6	44.381	46.325
24)	Chlordane-2	0.000	4.384	0	1113803	N.D.	9.087 #
25)	Chlordane-3	5.980	4.999	98179021	151.9E6	310.896	452.724 #
26)	Chlordane-4	6.060	5.063	97207770	150.2E6	255.309	472.893 #
27)	Chlordane-5	0.000	5.952	0	136.5E6	N.D.	1125.569 #

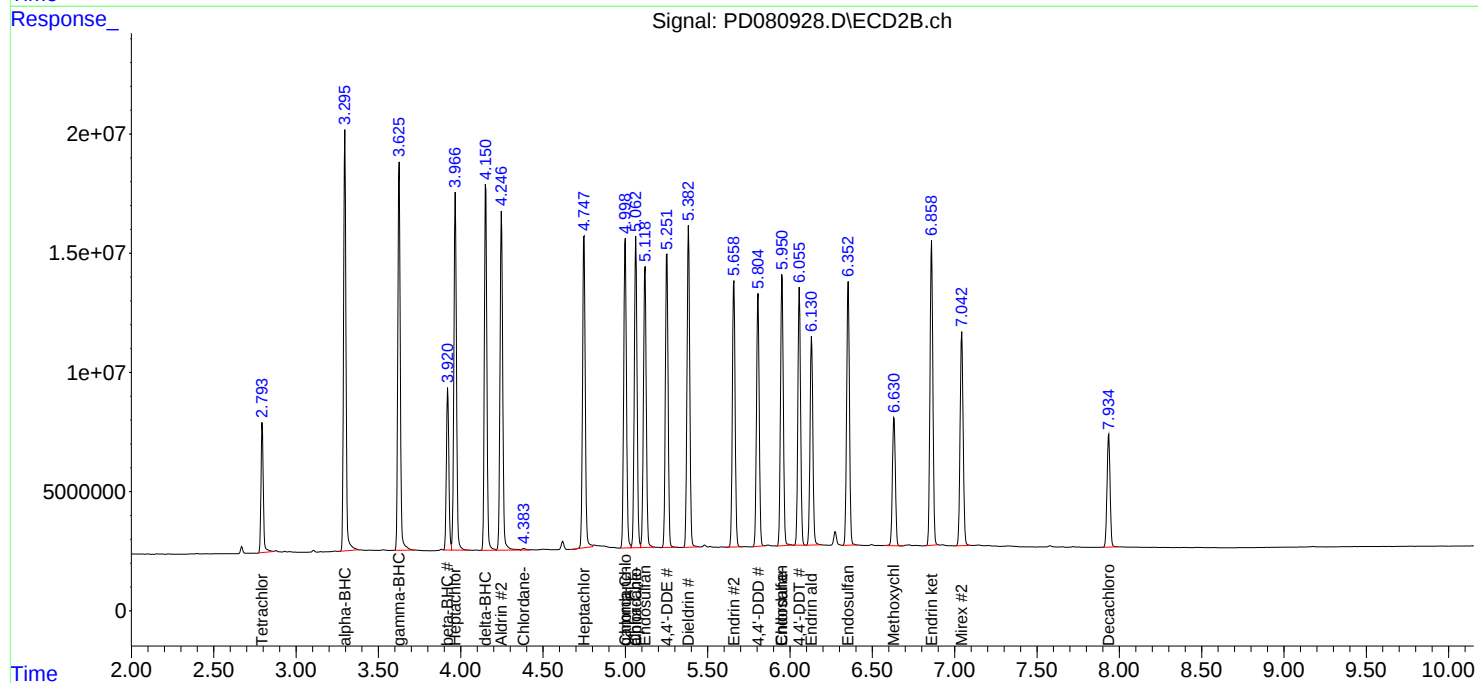
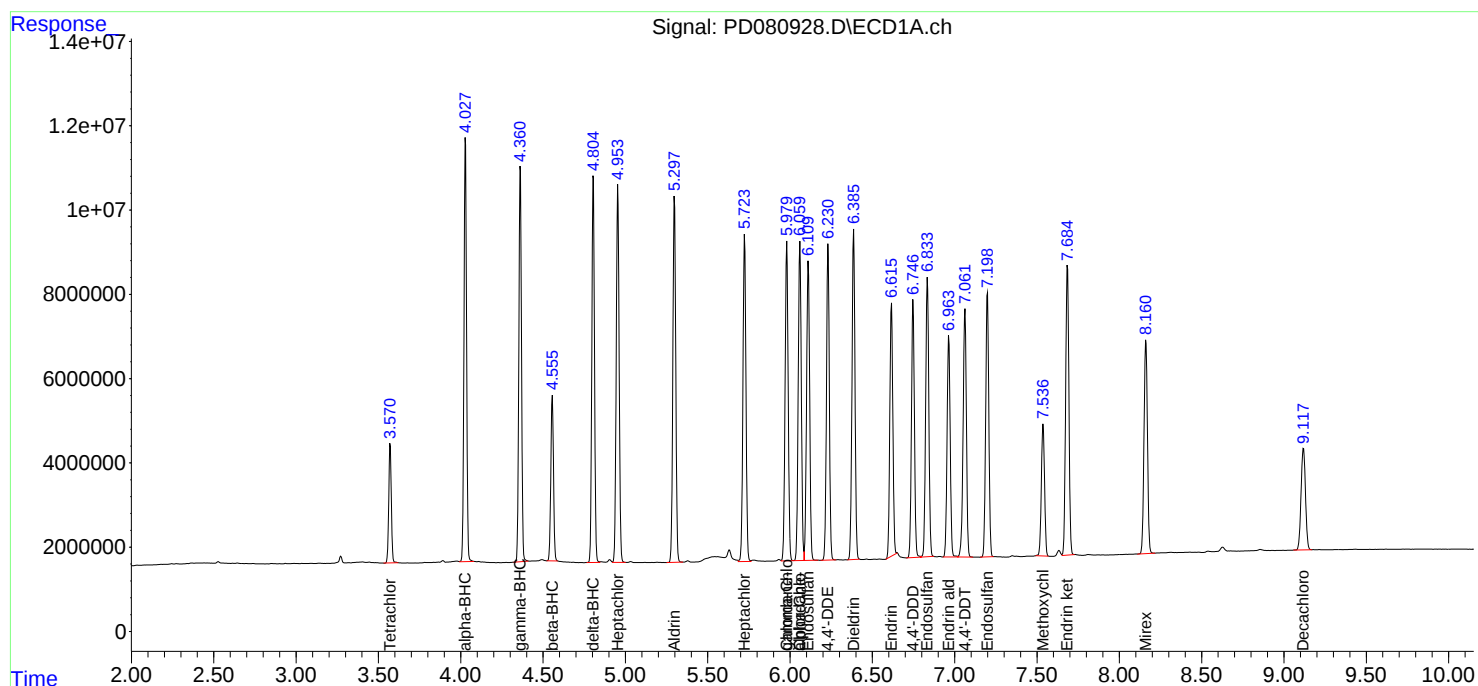
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

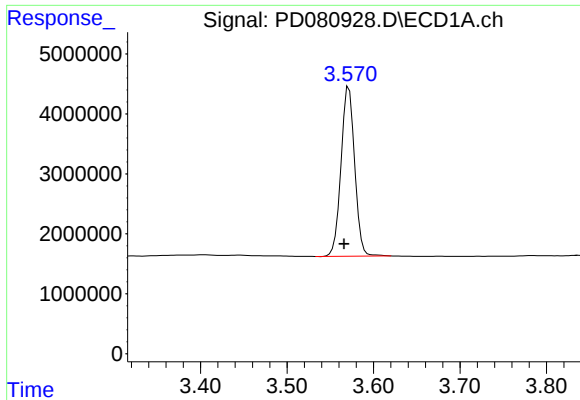
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
Data File : PD080928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 15:08
Operator : AR\AJ
Sample : PS158600BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB158600BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 15:40:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

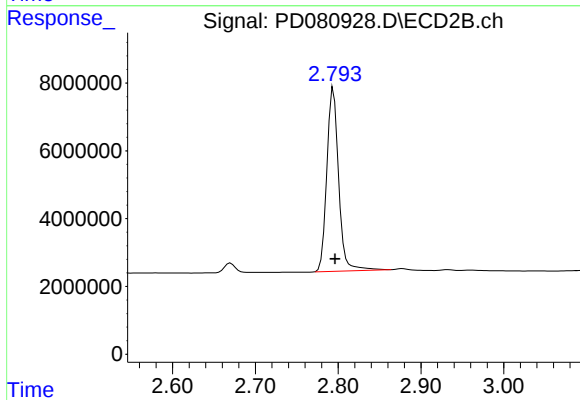




#1 Tetrachloro-m-xylene

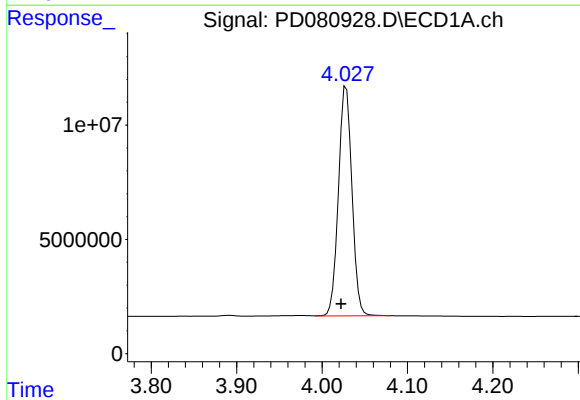
R.T.: 3.572 min
Delta R.T.: 0.006 min
Response: 30772727
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158600BS



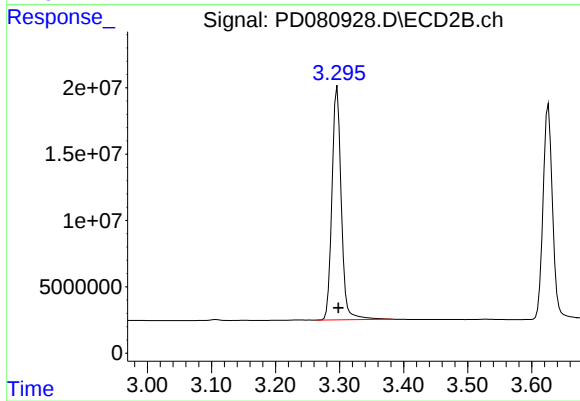
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 53703654
Conc: 22.45 ng/ml



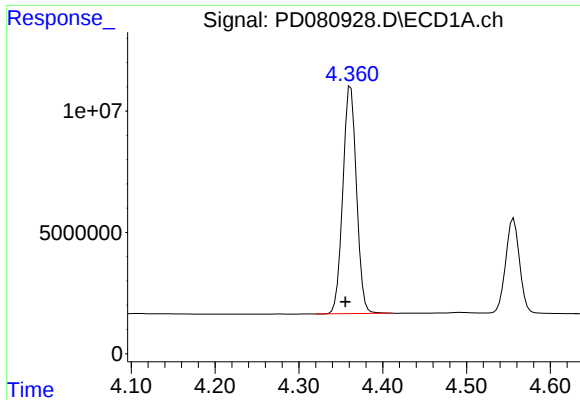
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.006 min
Response: 110606789
Conc: 44.53 ng/ml



#2 alpha-BHC

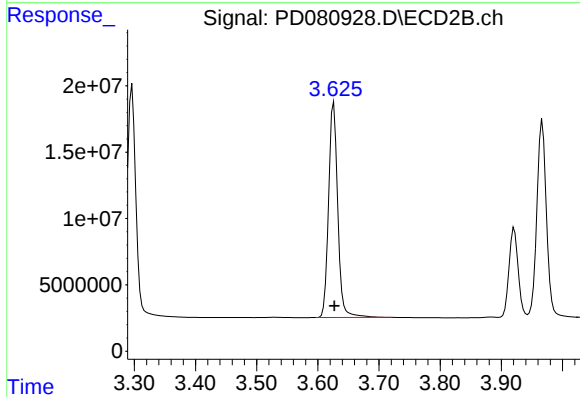
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 177822217
Conc: 46.34 ng/ml



#3 gamma-BHC (Lindane)

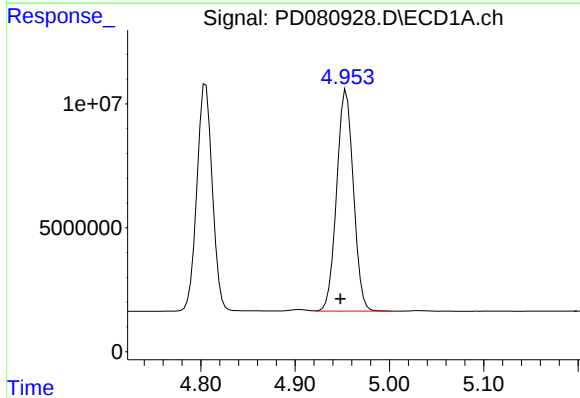
R.T.: 4.362 min
Delta R.T.: 0.006 min
Response: 106127134
Conc: 43.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158600BS



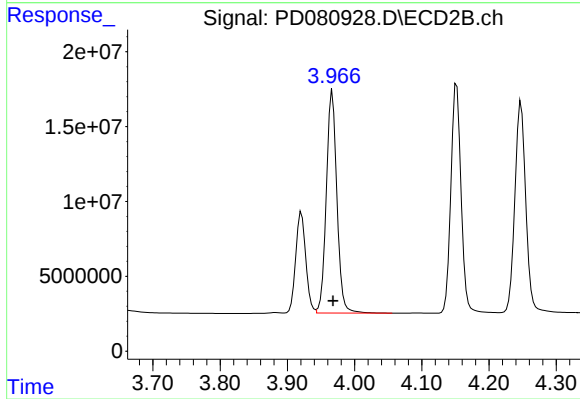
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 168627707
Conc: 45.10 ng/ml



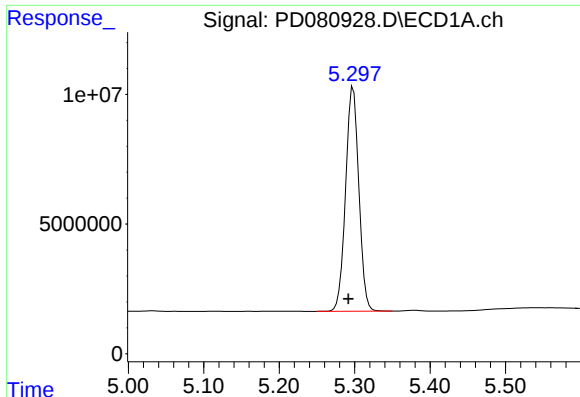
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.006 min
Response: 110020071
Conc: 44.61 ng/ml



#4 Heptachlor

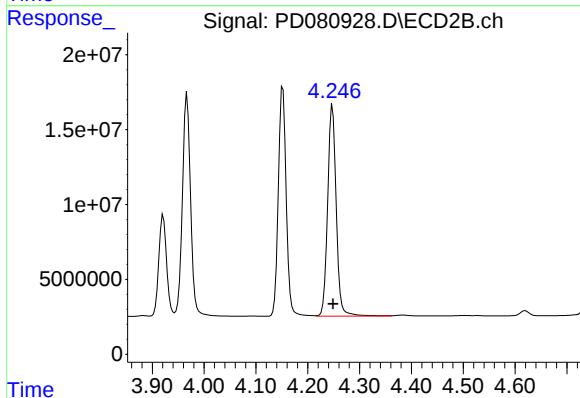
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 161968166
Conc: 46.97 ng/ml



#5 Aldrin

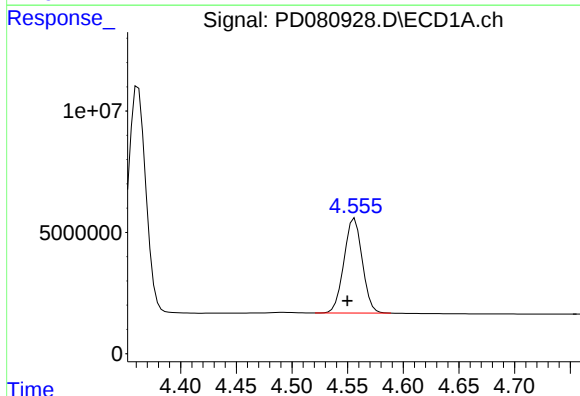
R.T.: 5.298 min
Delta R.T.: 0.006 min
Response: 105466220
Conc: 42.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158600BS



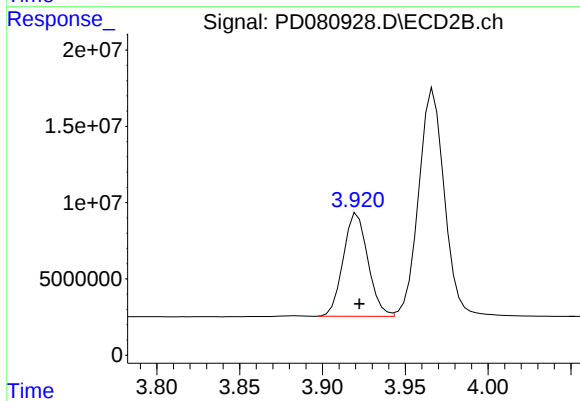
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 162009567
Conc: 44.48 ng/ml



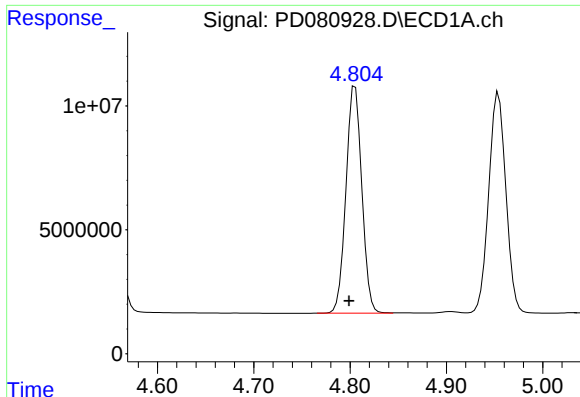
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.007 min
Response: 44643047
Conc: 44.12 ng/ml



#6 beta-BHC

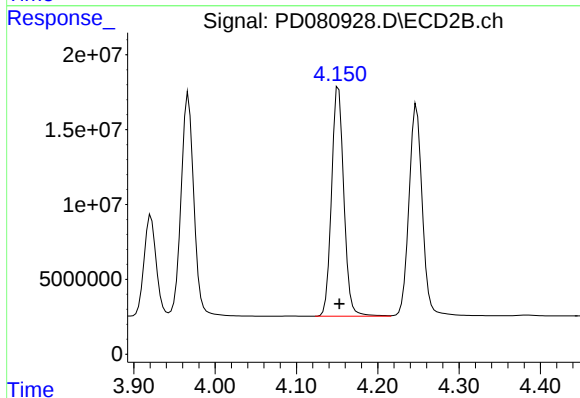
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 69971877
Conc: 44.78 ng/ml



#7 delta-BHC

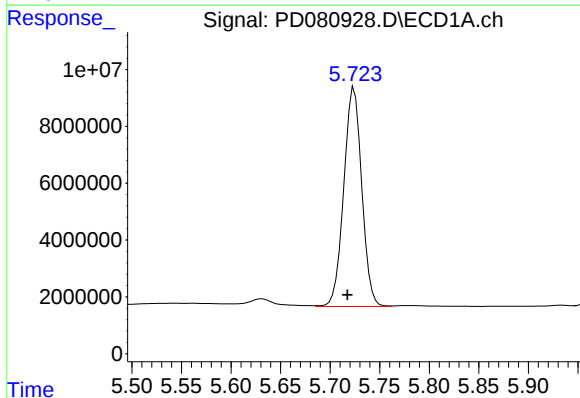
R.T.: 4.805 min
Delta R.T.: 0.006 min
Response: 104323523
Conc: 41.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158600BS



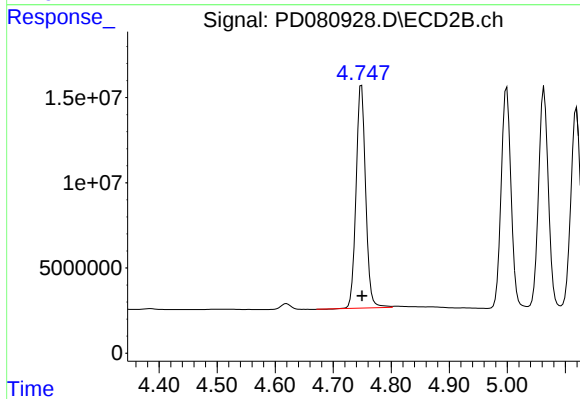
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 161852462
Conc: 43.13 ng/ml



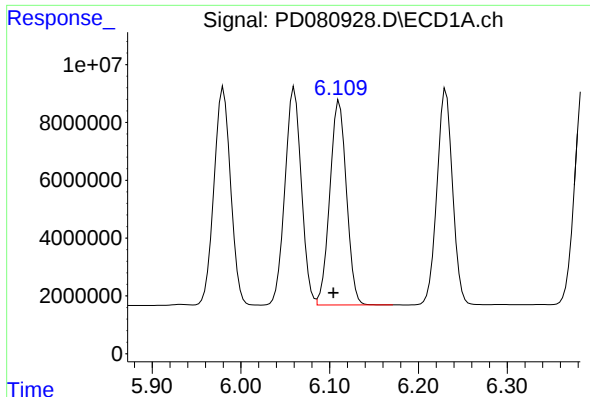
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.007 min
Response: 97397871
Conc: 43.50 ng/ml



#8 Heptachlor epoxide

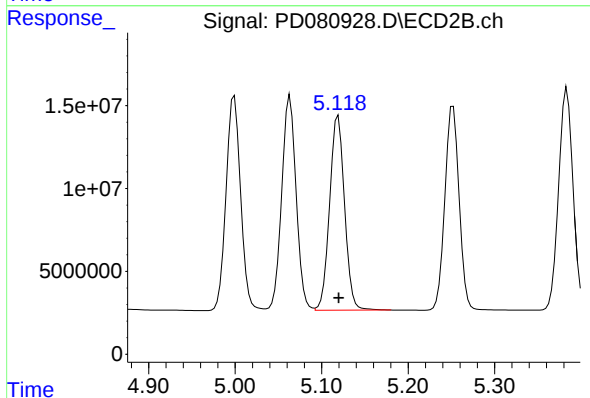
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 150532904
Conc: 44.94 ng/ml



#9 Endosulfan I

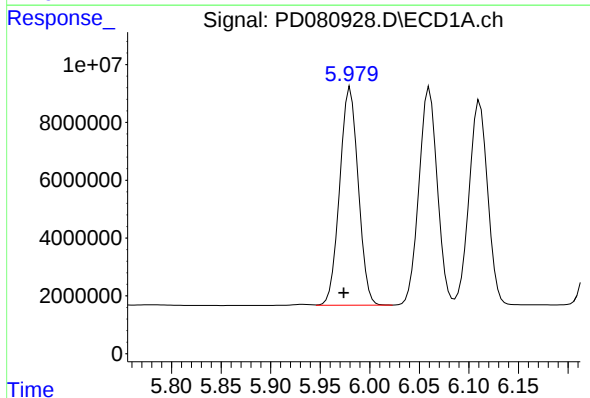
R.T.: 6.111 min
Delta R.T.: 0.007 min
Response: 92162259
Conc: 44.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158600BS



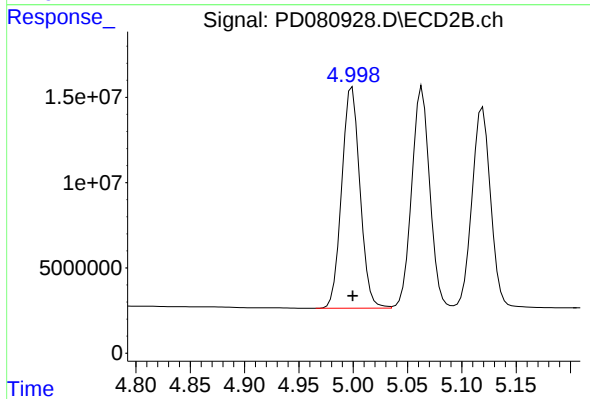
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 140694038
Conc: 45.94 ng/ml



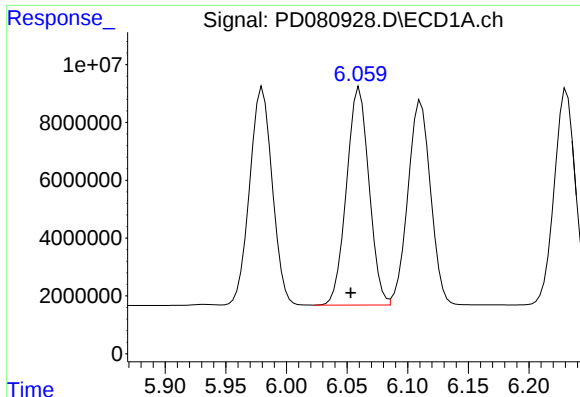
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 98179021
Conc: 44.85 ng/ml



#10 gamma-Chlordane

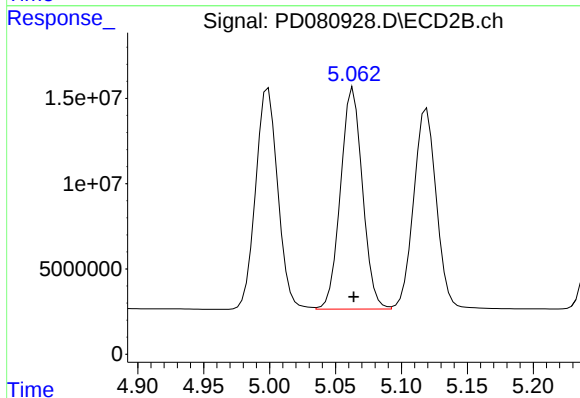
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 151941427
Conc: 46.45 ng/ml



#11 alpha-Chlordane

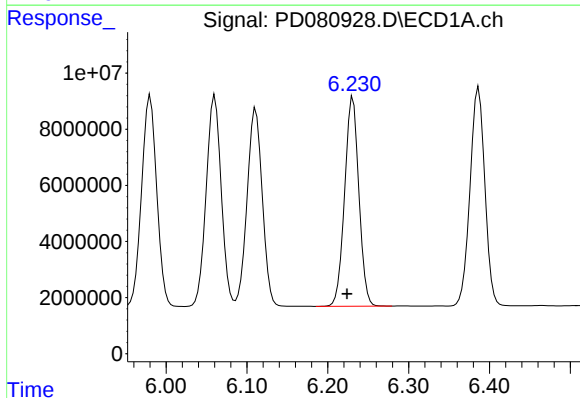
R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 97207770
Conc: 44.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158600BS



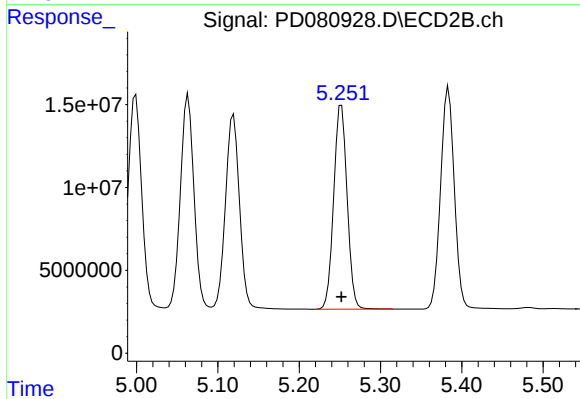
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 150235966
Conc: 45.95 ng/ml



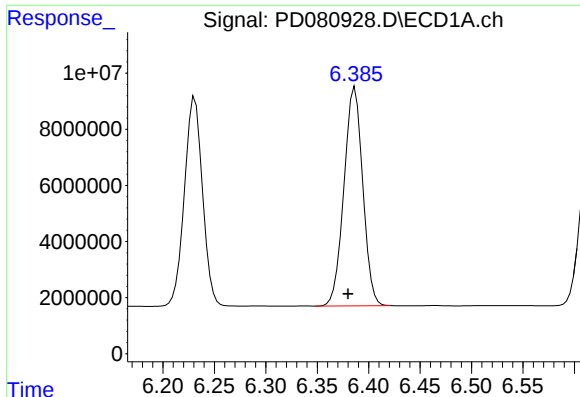
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.007 min
Response: 91298688
Conc: 44.87 ng/ml



#12 4,4'-DDE

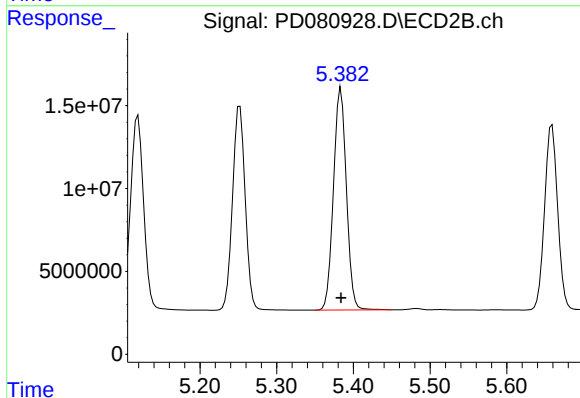
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 141338875
Conc: 46.14 ng/ml



#13 Dieldrin

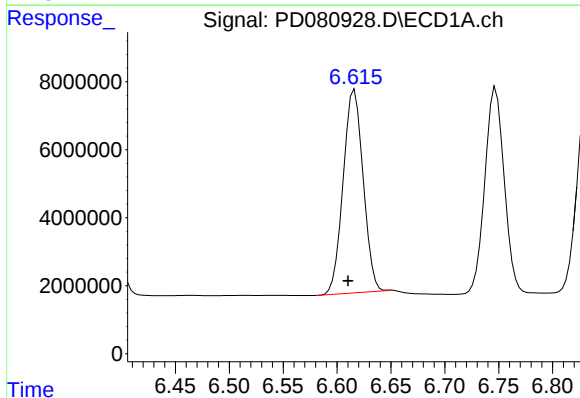
R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 99127597
Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158600BS



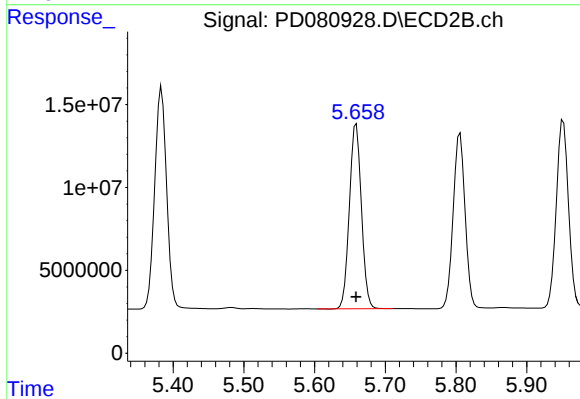
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 156608891
Conc: 46.05 ng/ml



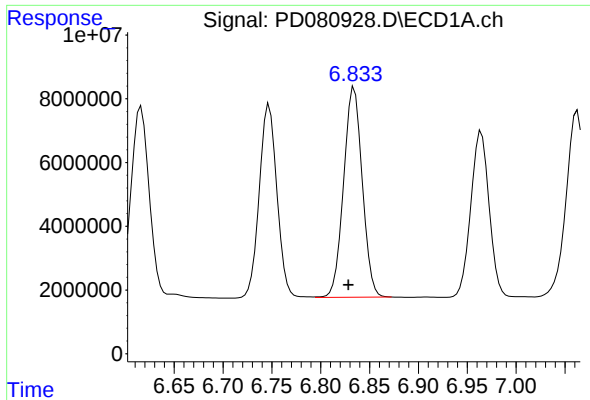
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.006 min
Response: 77418016
Conc: 41.45 ng/ml



#14 Endrin

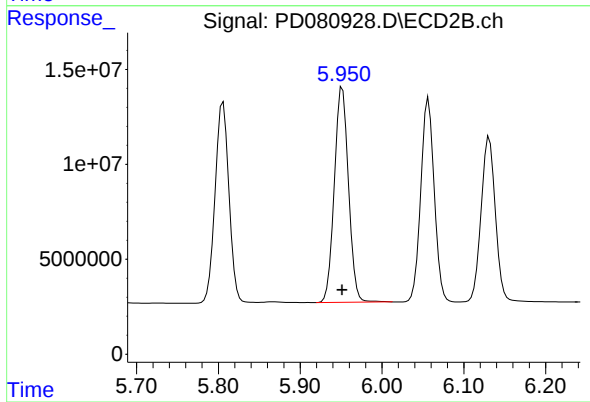
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 131871601
Conc: 44.50 ng/ml



#15 Endosulfan II

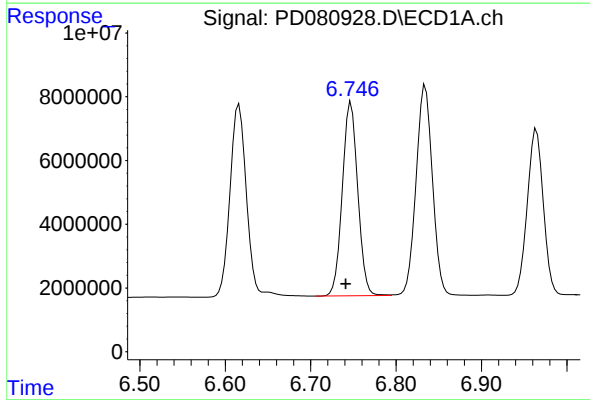
R.T.: 6.834 min
Delta R.T.: 0.006 min
Response: 87594881
Conc: 45.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158600BS



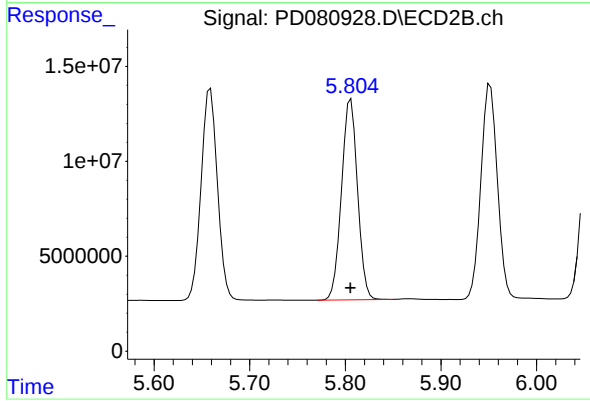
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 136465659
Conc: 47.45 ng/ml



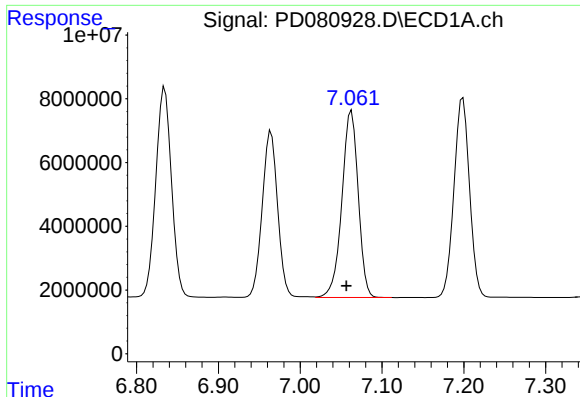
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.006 min
Response: 76406817
Conc: 46.50 ng/ml



#16 4,4'-DDD

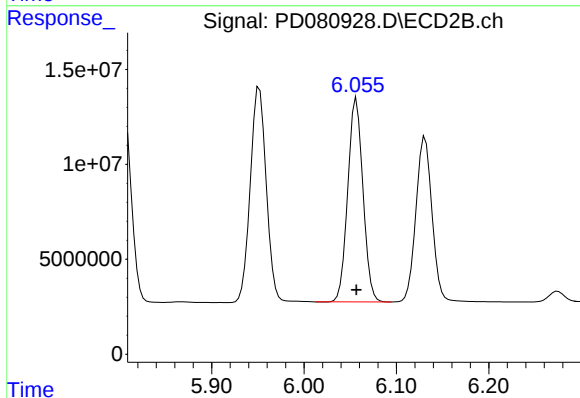
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 123467544
Conc: 47.03 ng/ml



#17 4,4'-DDT

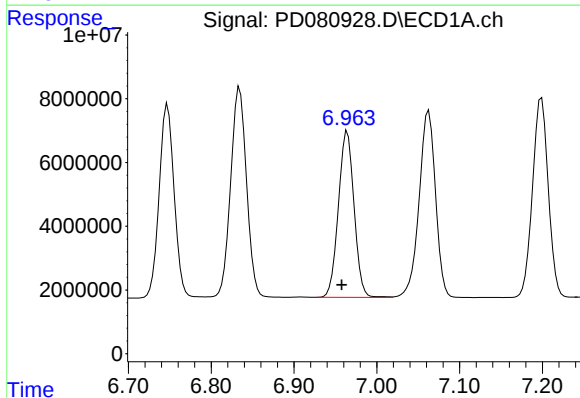
R.T.: 7.063 min
Delta R.T.: 0.006 min
Response: 80808517
Conc: 45.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158600BS



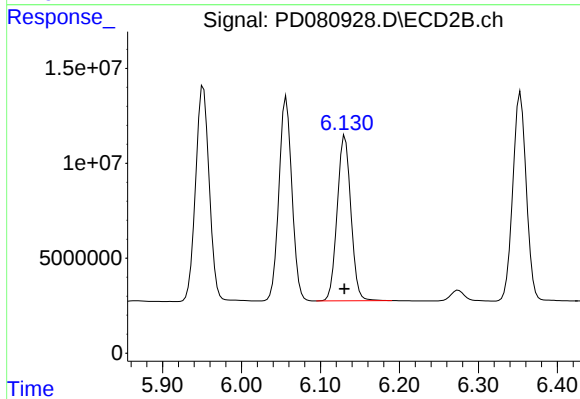
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 122462510
Conc: 46.16 ng/ml



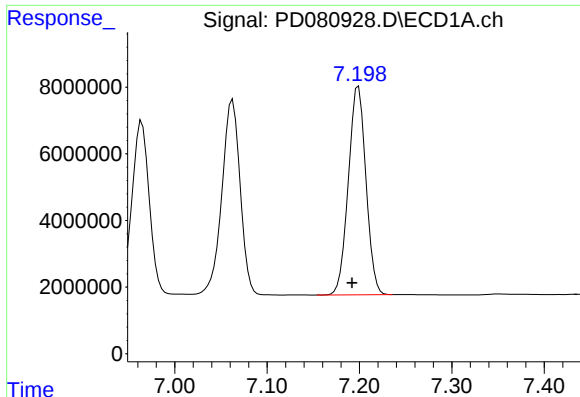
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.007 min
Response: 68553811
Conc: 45.07 ng/ml



#18 Endrin aldehyde

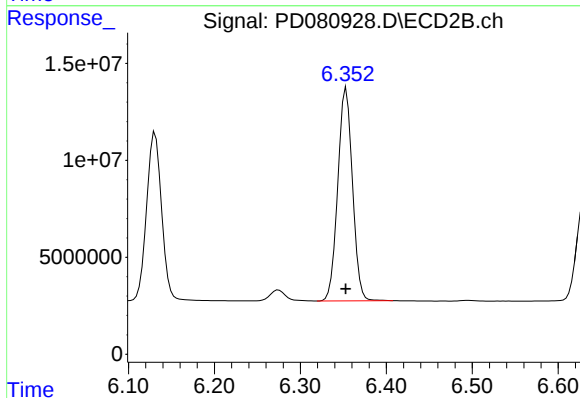
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 105000883
Conc: 46.57 ng/ml



#19 Endosulfan Sulfate

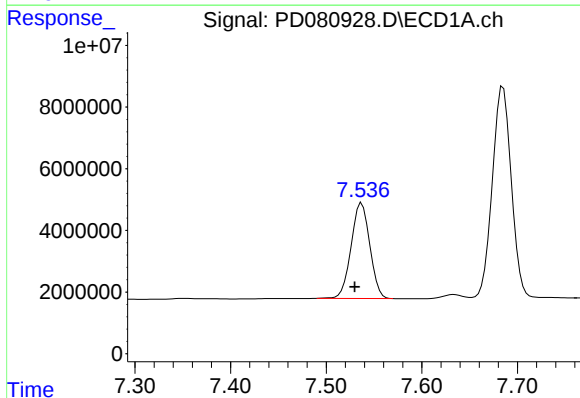
R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 82815540
Conc: 43.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158600BS



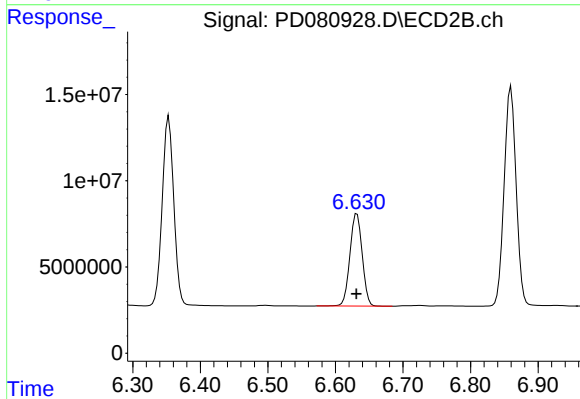
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 130087403
Conc: 46.64 ng/ml



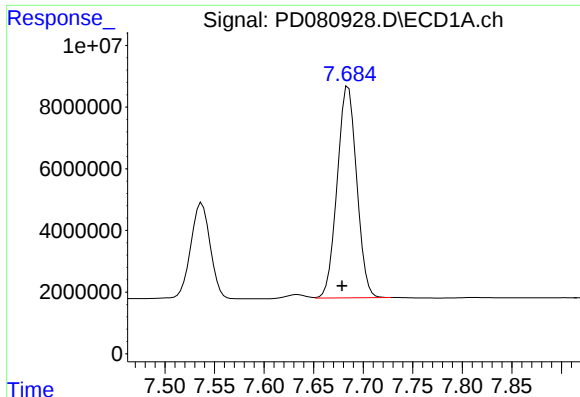
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.007 min
Response: 42258147
Conc: 41.06 ng/ml



#20 Methoxychlor

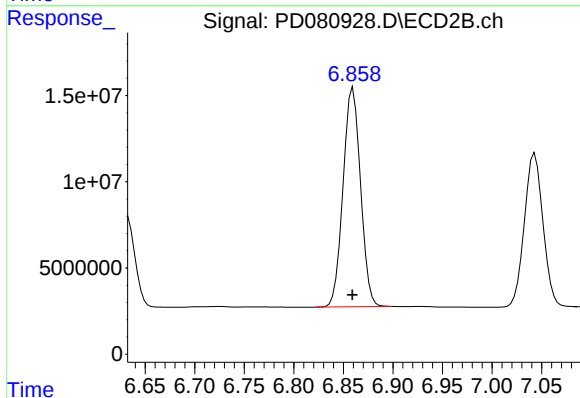
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 67317137
Conc: 43.01 ng/ml



#21 Endrin ketone

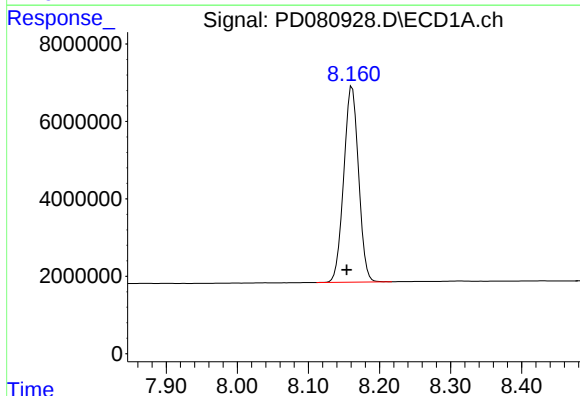
R.T.: 7.685 min
Delta R.T.: 0.006 min
Response: 94055425
Conc: 44.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158600BS



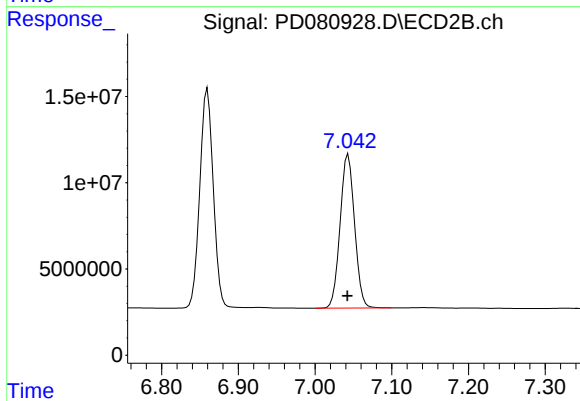
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 155867471
Conc: 48.30 ng/ml



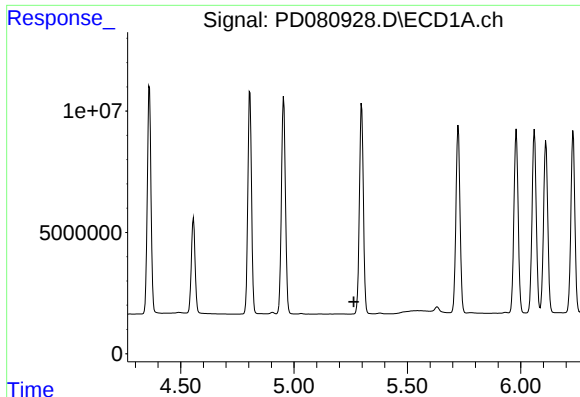
#22 Mirex

R.T.: 8.162 min
Delta R.T.: 0.007 min
Response: 73200428
Conc: 44.38 ng/ml



#22 Mirex

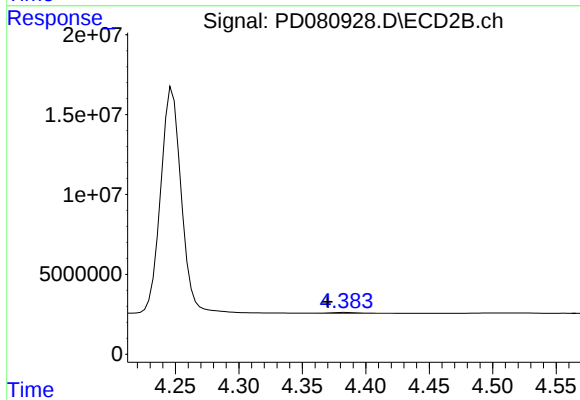
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 116738653
Conc: 46.33 ng/ml



#24 Chlordane-2

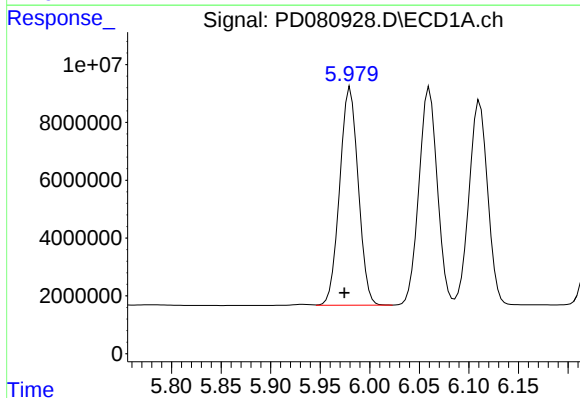
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158600BS



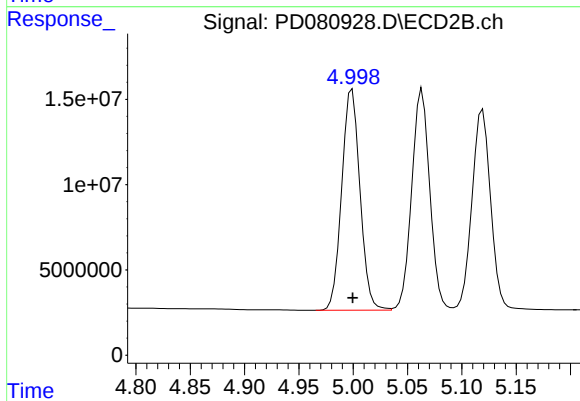
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: 0.014 min
Response: 1113803
Conc: 9.09 ng/ml



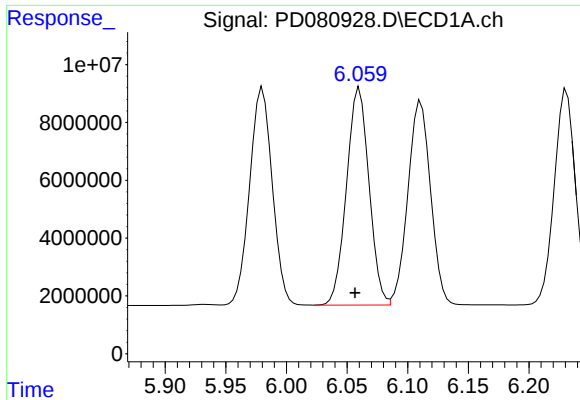
#25 Chlordane-3

R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 98179021
Conc: 310.90 ng/ml



#25 Chlordane-3

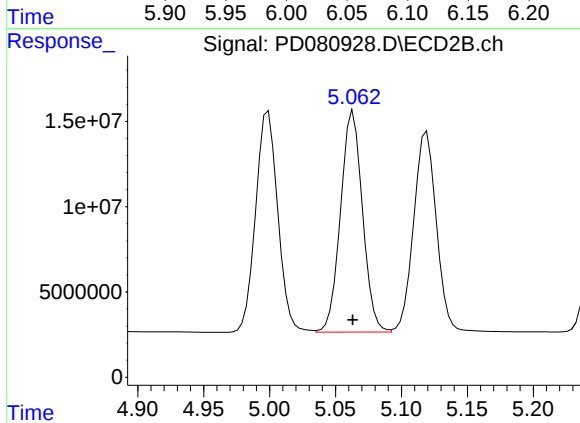
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 151941427
Conc: 452.72 ng/ml



#26 Chlordane-4

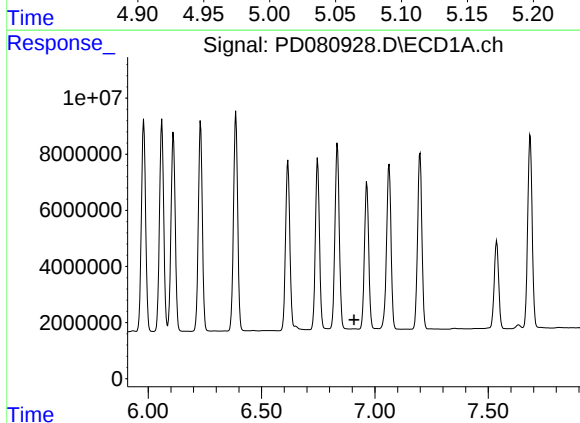
R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 97207770
Conc: 255.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158600BS



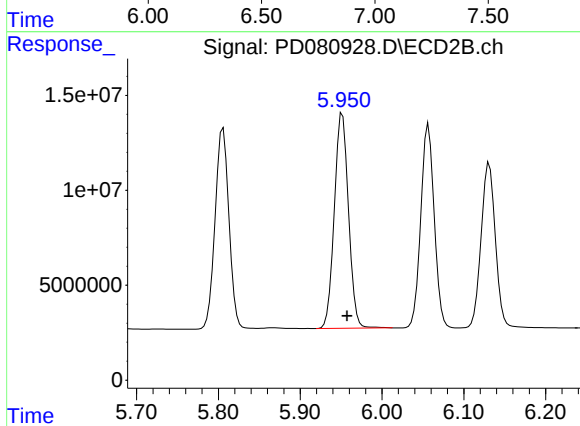
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 150235966
Conc: 472.89 ng/ml



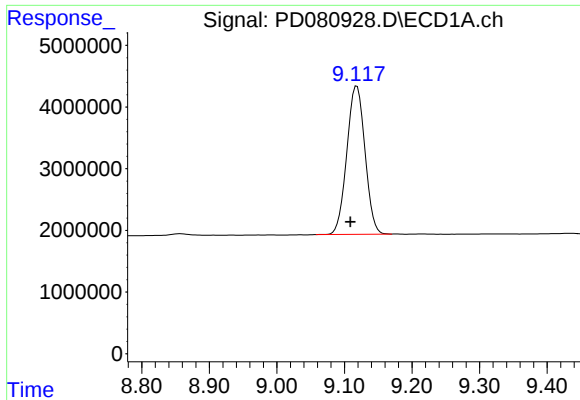
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

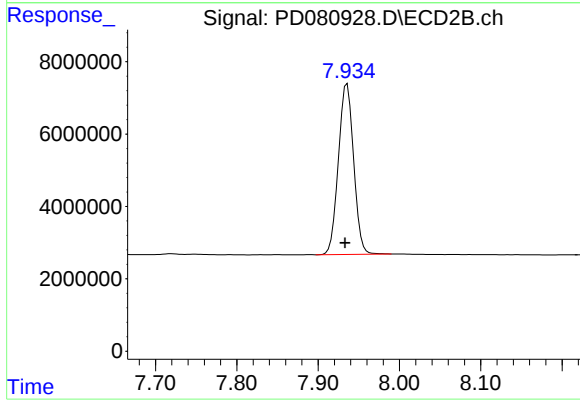
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 136465659
Conc: 1125.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.009 min
Response: 44817820
Conc: 22.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158600BS



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 61385216
Conc: 23.05 ng/ml