

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
 Data File : PD062157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 11:24
 Operator : AR\AJ
 Sample : M1998-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 15:43:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.484	3.980	10878962	106.2E6	12.993	12.225
2)	SA Decachlor...	8.256	9.038	15770029	101.0E6	12.817	10.699
Target Compounds							
3)	MA gamma-BHC...	0.000	4.653	0	14928114	N.D.	1.197 #
4)	MA Heptachlor	4.518	5.157	20209445	509895	17.360	0.039 #
5)	MB Aldrin	4.763	5.489f	9737486	49196979	8.114	3.953 #
7)	B delta-BHC	4.678	0.000	97885	0	0.081	N.D. #
8)	B Heptachlo...	5.225f	5.844	4128792	175.6E6	3.602	14.826 #
9)	A Endosulfan I	0.000	6.208	0	11261682	N.D.	1.039 #
10)	B gamma-Chl...	5.428	6.100	25739922	30487087	21.974	2.572 #
11)	B alpha-Chl...	5.503	6.148	4272341	20359412	3.677	1.786 #
12)	B 4,4'-DDE	5.655	6.315	78073925	733.0E6	69.481	63.604
13)	MA Dieldrin	5.781	6.455	10785401	26151679	9.331	2.266 #
14)	MA Endrin	6.045	6.674	448707	113.0E6	0.437	11.420 #
15)	B Endosulfa...	6.306f	6.878f	4429213	5345981	4.322	0.563 #
16)	A 4,4'-DDD	0.000	6.810	0	92819857	N.D.	9.803 #
17)	MA 4,4'-DDT	6.411	7.104	14485273	23957968	16.082	2.508 #
18)	B Endrin al...	6.506	7.027	2538120	18351777	2.971	2.334
19)	B Endosulfa...	6.700	0.000	2854332	0	2.645	N.D. #
20)	A Methoxychlor	6.946f	0.000	6922387	0	14.651	N.D. #
21)	B Endrin ke...	7.222f	0.000	654897	0	0.513	N.D. #
22)	Mirex	0.000	8.189f	0	6426904	N.D.	0.997 #
23)	Chlordane-1	0.000	4.968	0	35704233	N.D.	92.034 #
25)	Chlordane-3	5.428	6.100	25739922	30487087	221.875	18.391 #
26)	Chlordane-4	5.503	6.148	4272341	20359412	44.408	10.610 #
27)	Chlordane-5	6.306f	6.984f	4429213	-22293740	100.587	N.D. #

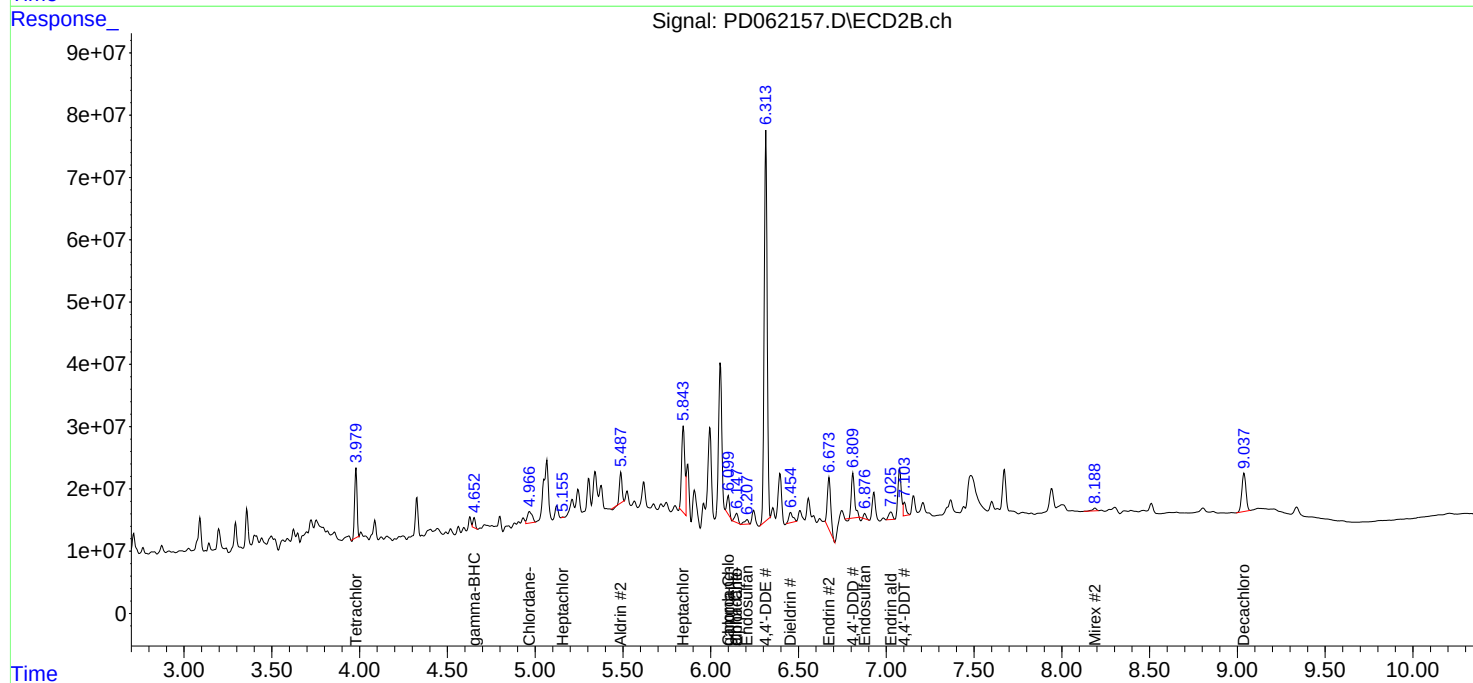
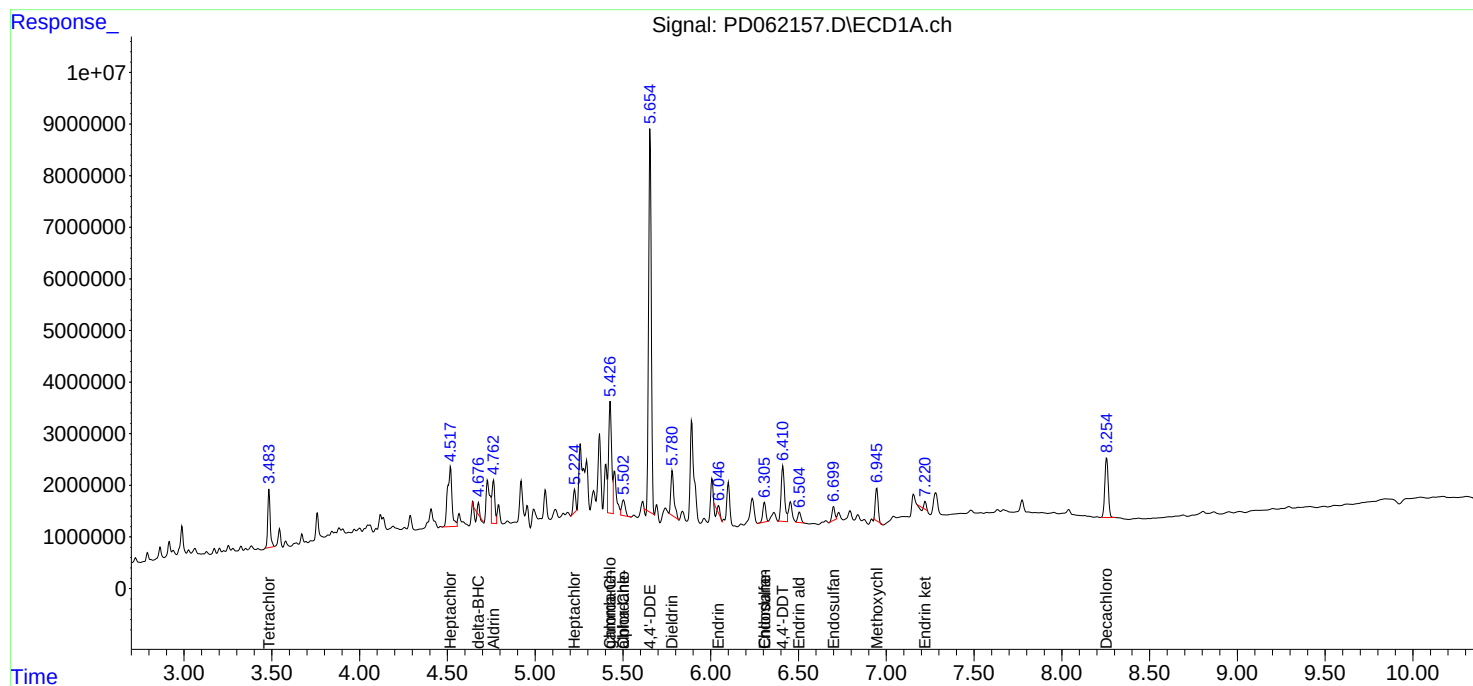
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

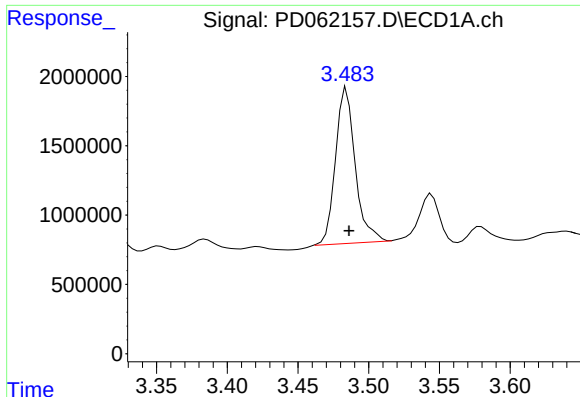
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
Data File : PD062157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 11:24
Operator : AR\AJ
Sample : M1998-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

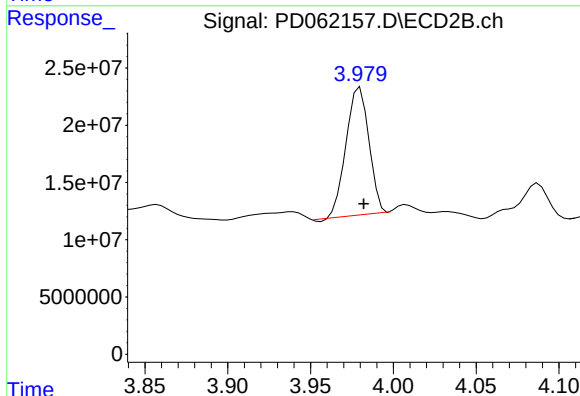




#1 Tetrachloro-m-xylene

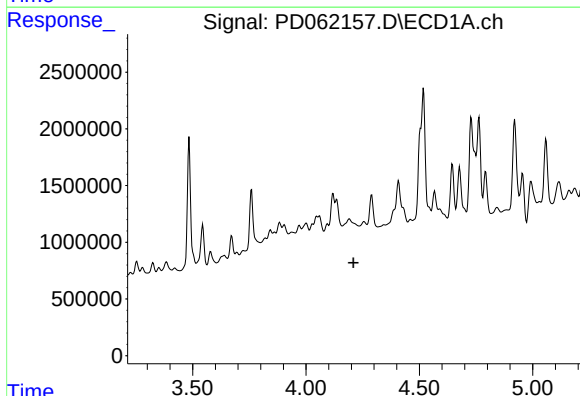
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 10878962
Conc: 12.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



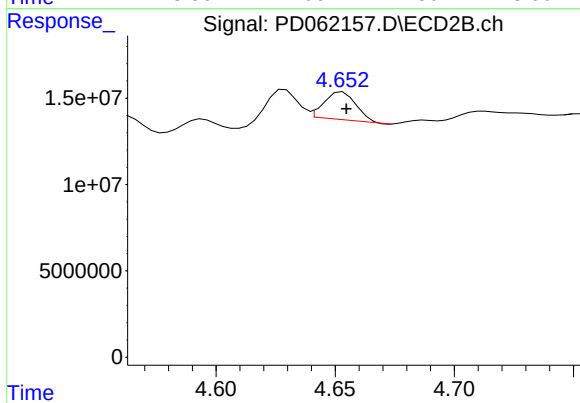
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 106223037
Conc: 12.23 ng/ml



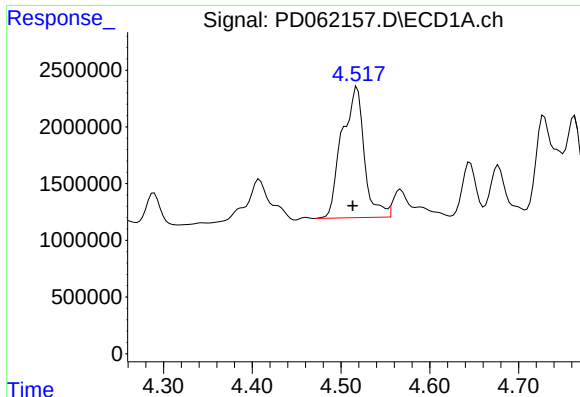
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

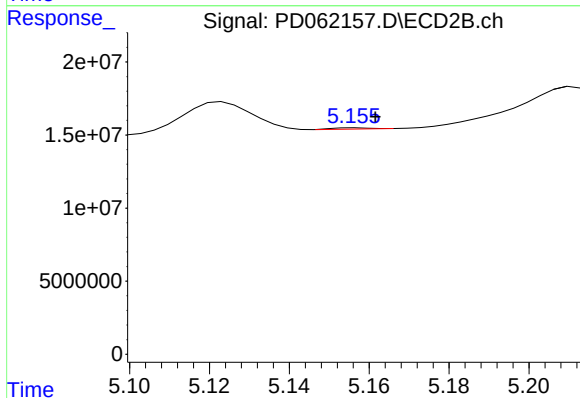
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 14928114
Conc: 1.20 ng/ml



#4 Heptachlor

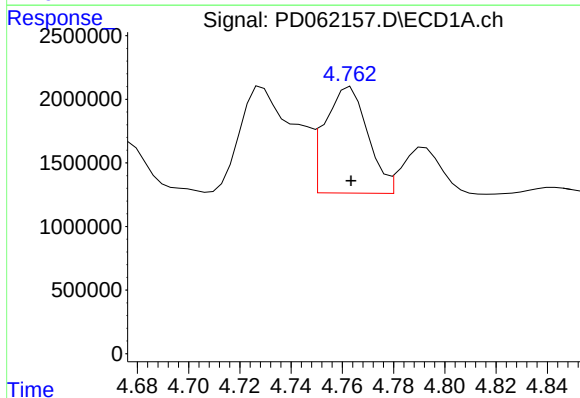
R.T.: 4.518 min
Delta R.T.: 0.005 min
Response: 20209445
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



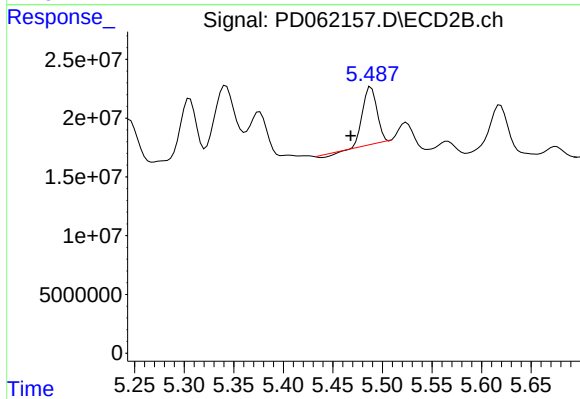
#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 509895
Conc: 0.04 ng/ml



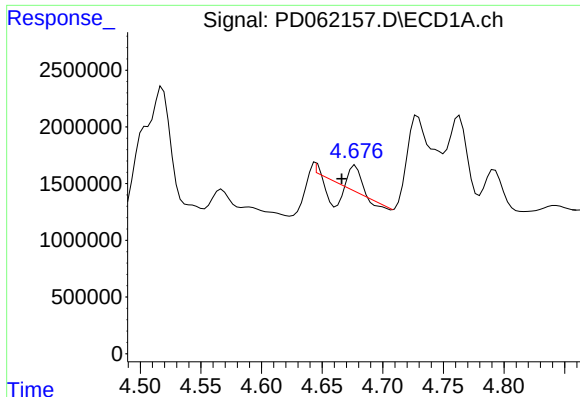
#5 Aldrin

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 9737486
Conc: 8.11 ng/ml



#5 Aldrin

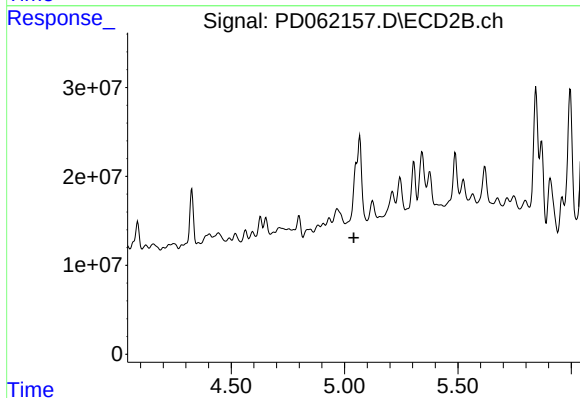
R.T.: 5.489 min
Delta R.T.: 0.021 min
Response: 49196979
Conc: 3.95 ng/ml



#7 delta-BHC

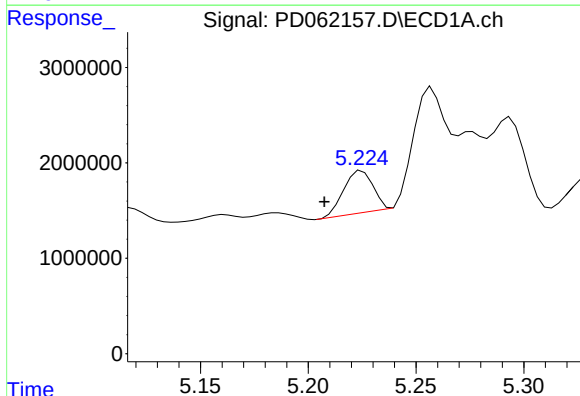
R.T.: 4.678 min
Delta R.T.: 0.011 min
Response: 97885
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



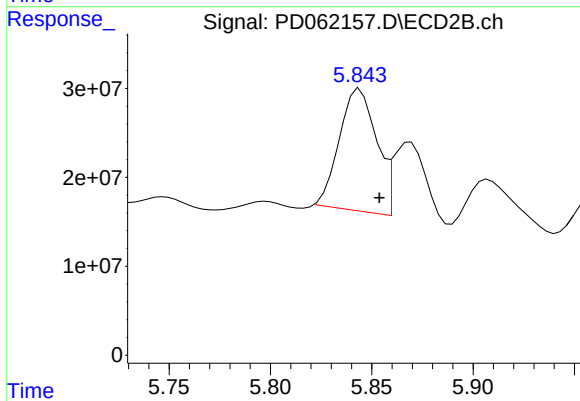
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



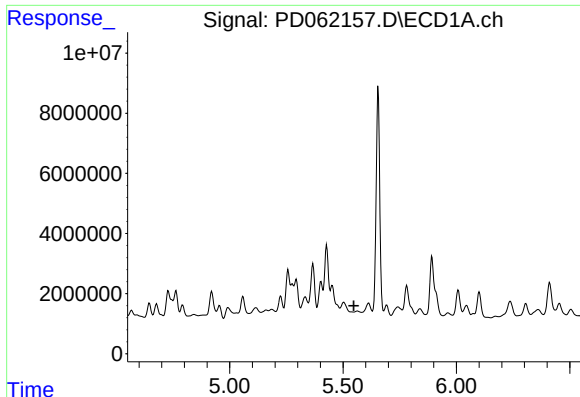
#8 Heptachlor epoxide

R.T.: 5.225 min
Delta R.T.: 0.017 min
Response: 4128792
Conc: 3.60 ng/ml



#8 Heptachlor epoxide

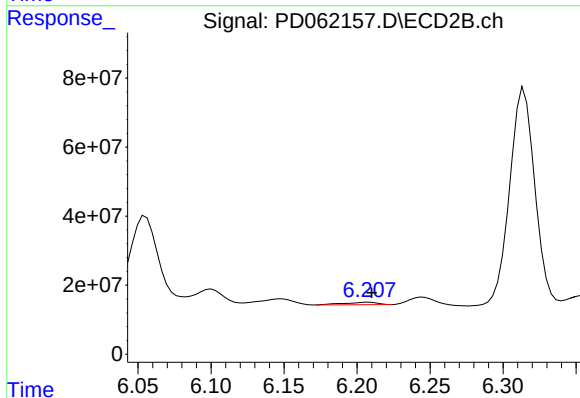
R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 17555294
Conc: 14.83 ng/ml



#9 Endosulfan I

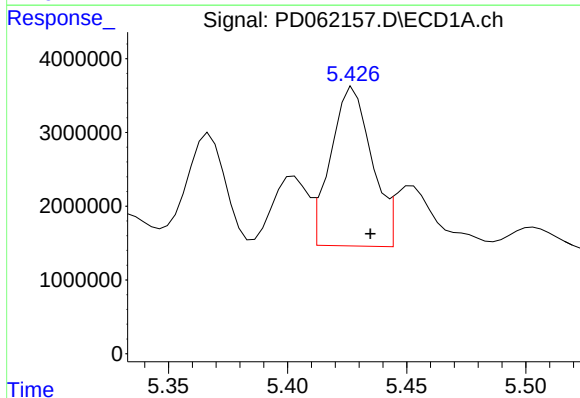
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



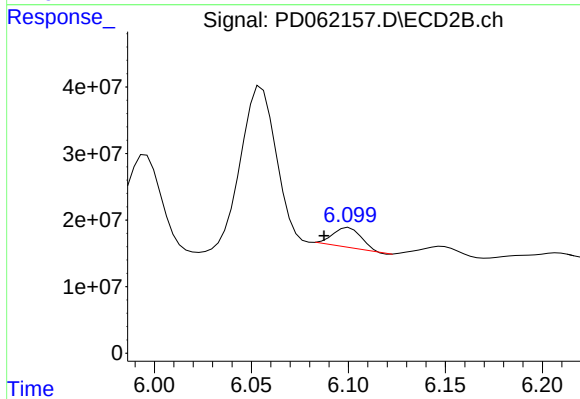
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 11261682
Conc: 1.04 ng/ml



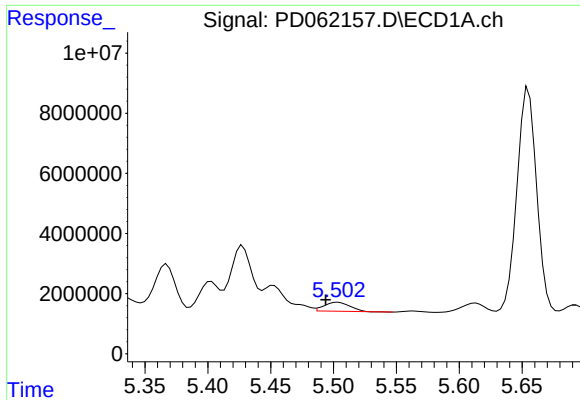
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 25739922
Conc: 21.97 ng/ml



#10 gamma-Chlordane

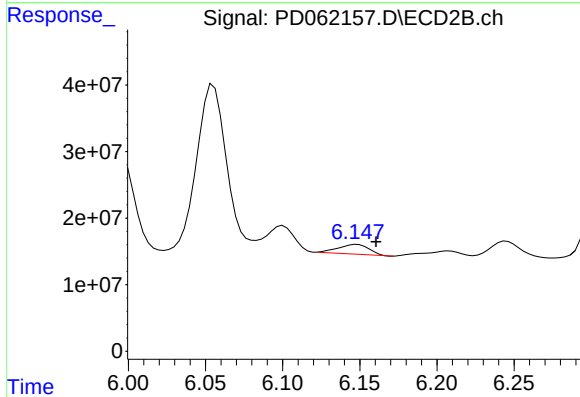
R.T.: 6.100 min
Delta R.T.: 0.013 min
Response: 30487087
Conc: 2.57 ng/ml



#11 alpha-Chlordane

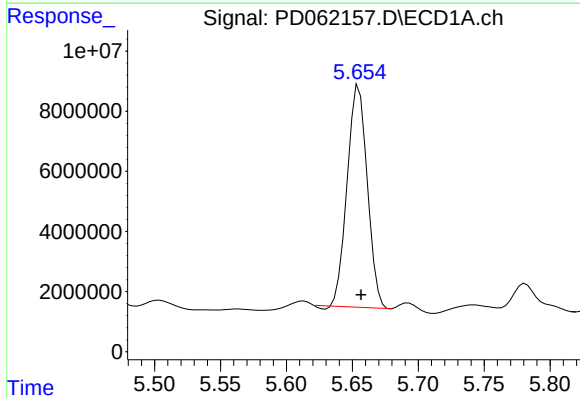
R.T.: 5.503 min
Delta R.T.: 0.010 min
Response: 4272341
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



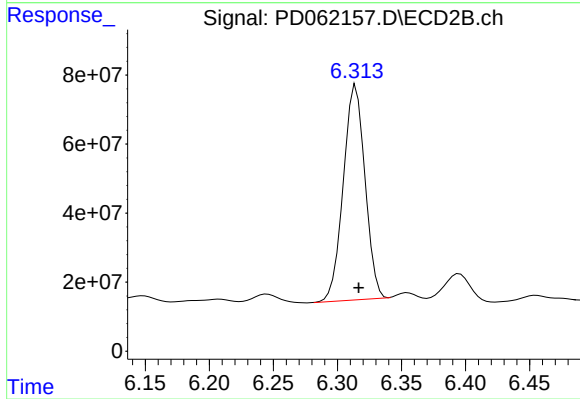
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.012 min
Response: 20359412
Conc: 1.79 ng/ml



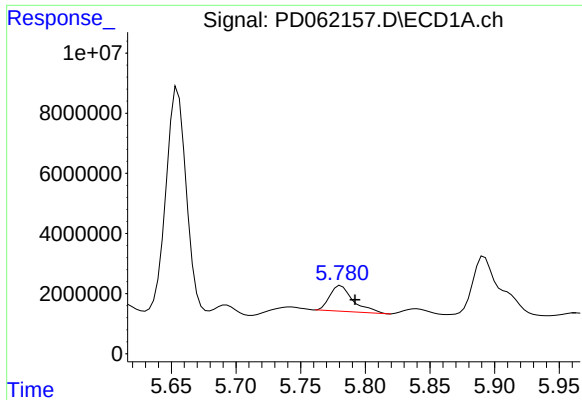
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 78073925
Conc: 69.48 ng/ml



#12 4,4'-DDE

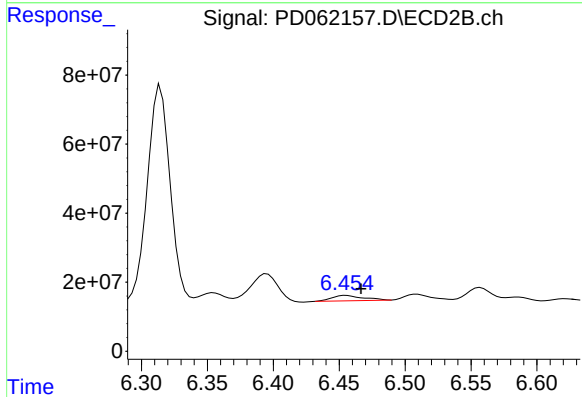
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 732976634
Conc: 63.60 ng/ml



#13 Dieldrin

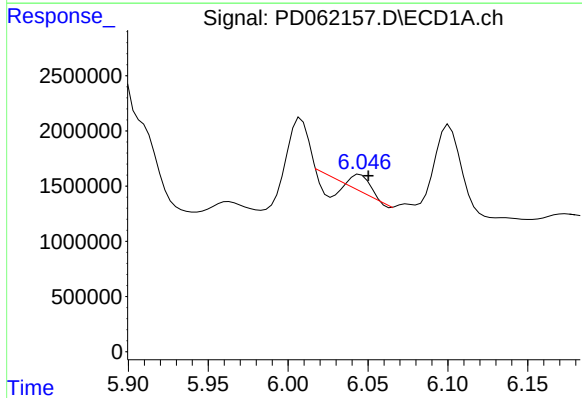
R.T.: 5.781 min
Delta R.T.: -0.011 min
Response: 10785401
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



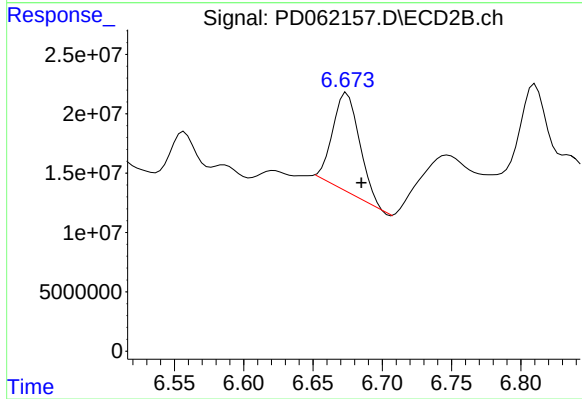
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.011 min
Response: 26151679
Conc: 2.27 ng/ml



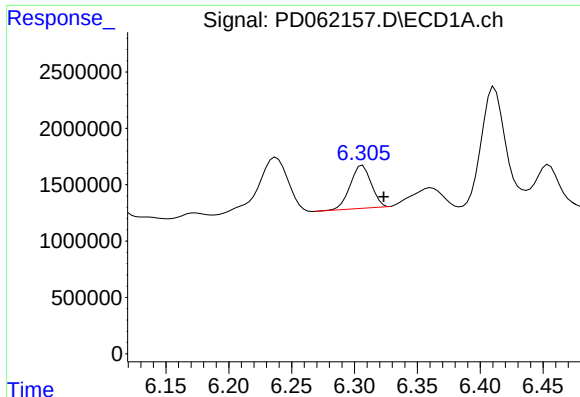
#14 Endrin

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 448707
Conc: 0.44 ng/ml



#14 Endrin

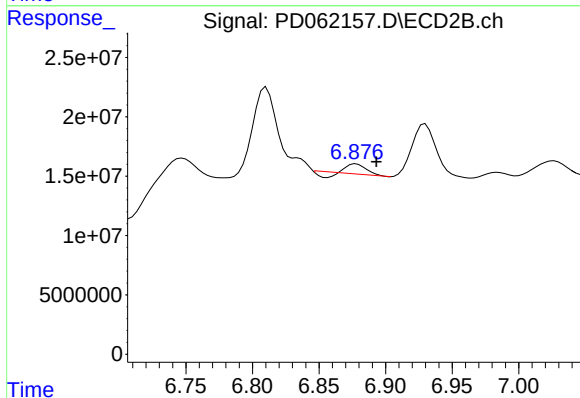
R.T.: 6.674 min
Delta R.T.: -0.011 min
Response: 113012920
Conc: 11.42 ng/ml



#15 Endosulfan II

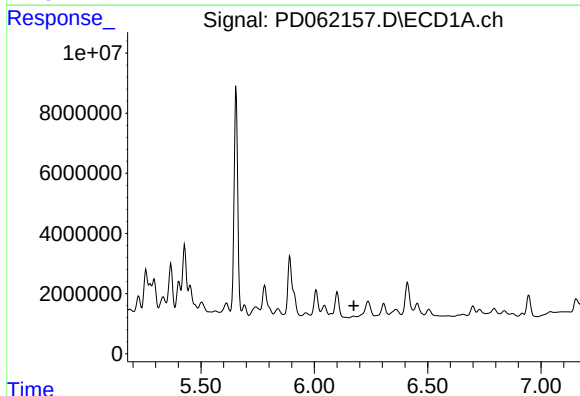
R.T.: 6.306 min
Delta R.T.: -0.017 min
Response: 4429213
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



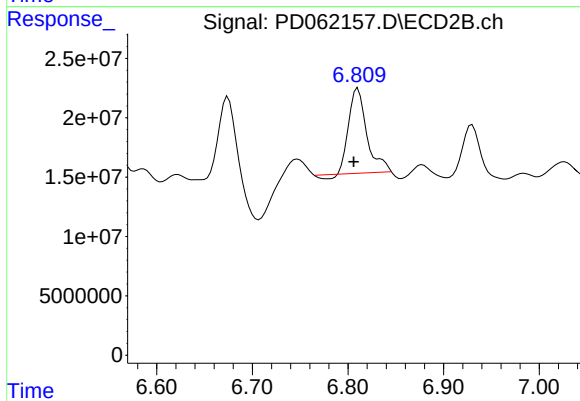
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.015 min
Response: 5345981
Conc: 0.56 ng/ml



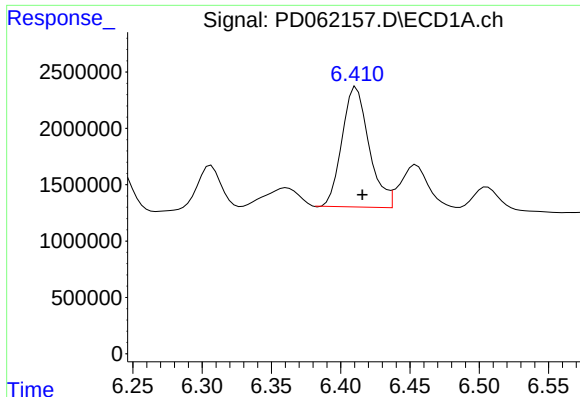
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

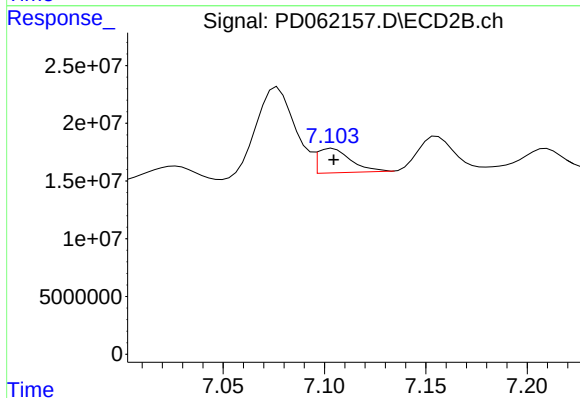
R.T.: 6.810 min
Delta R.T.: 0.004 min
Response: 92819857
Conc: 9.80 ng/ml



#17 4,4'-DDT

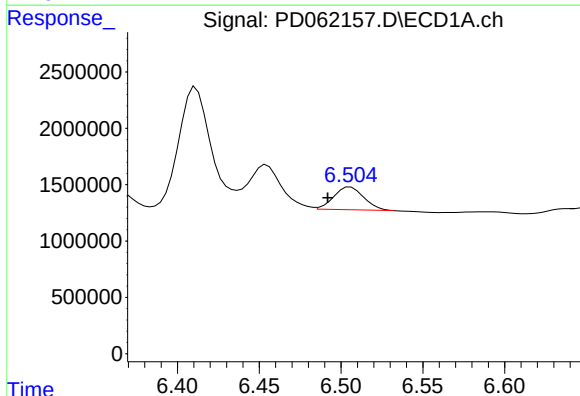
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 14485273
Conc: 16.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



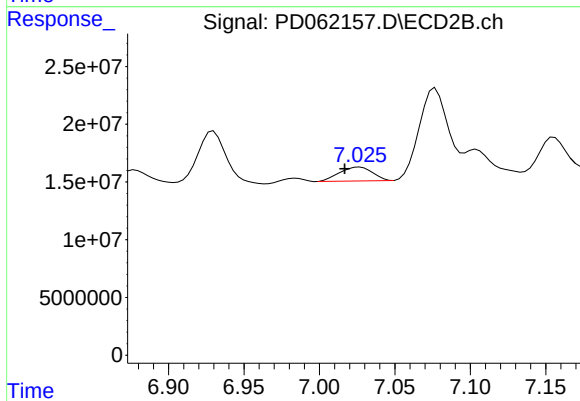
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 23957968
Conc: 2.51 ng/ml



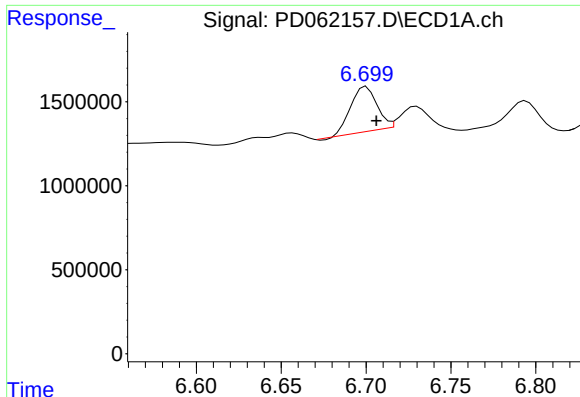
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: 0.014 min
Response: 2538120
Conc: 2.97 ng/ml



#18 Endrin aldehyde

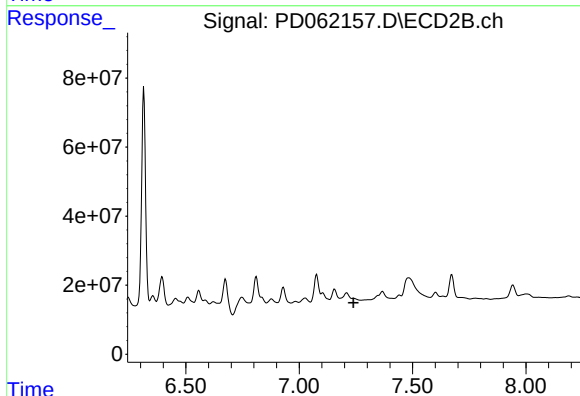
R.T.: 7.027 min
Delta R.T.: 0.010 min
Response: 18351777
Conc: 2.33 ng/ml



#19 Endosulfan Sulfate

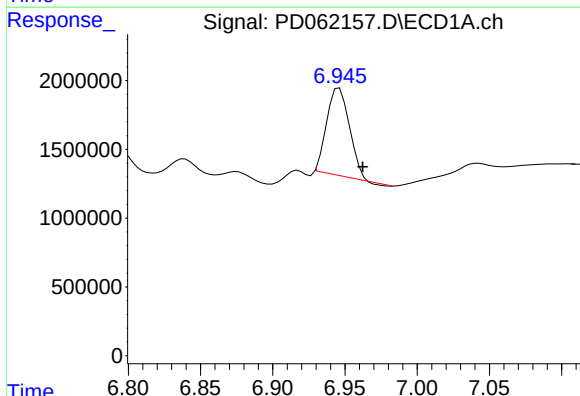
R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 2854332
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



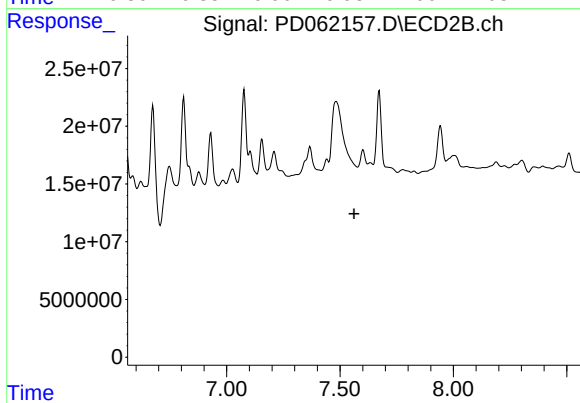
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



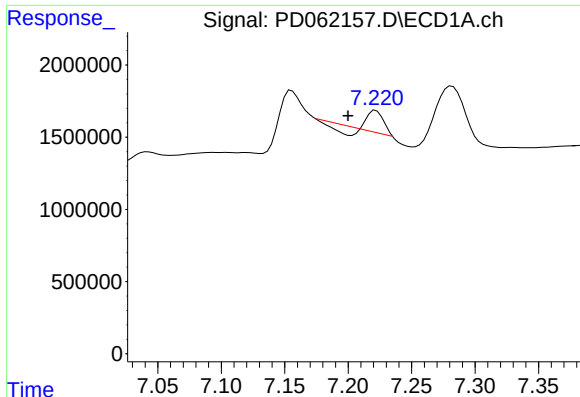
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.016 min
Response: 6922387
Conc: 14.65 ng/ml



#20 Methoxychlor

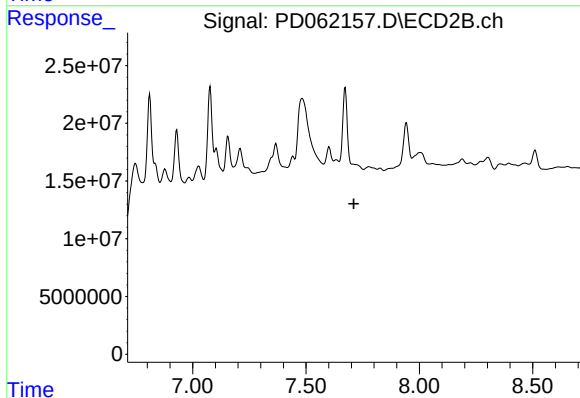
R.T.: 0.000 min
Exp R.T. : 7.562 min
Response: 0
Conc: N.D.



#21 Endrin ketone

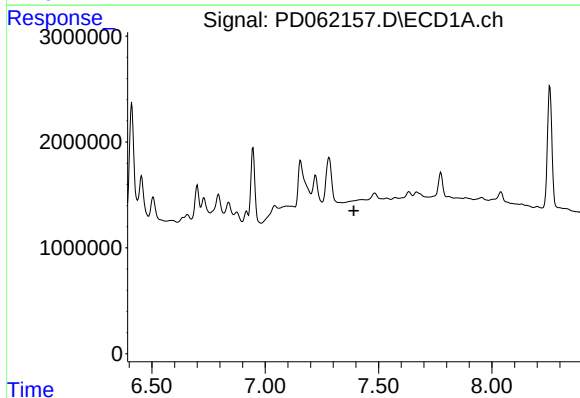
R.T.: 7.222 min
Delta R.T.: 0.022 min
Response: 654897
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



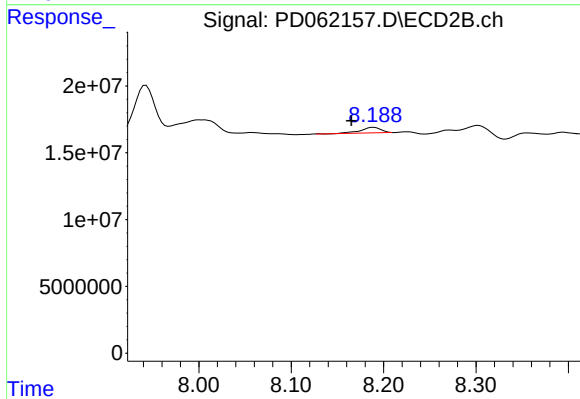
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



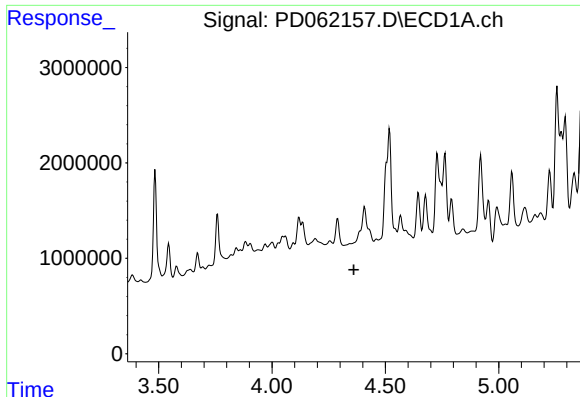
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

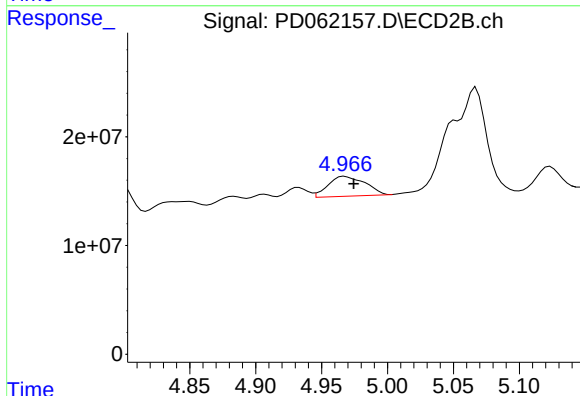
R.T.: 8.189 min
Delta R.T.: 0.024 min
Response: 6426904
Conc: 1.00 ng/ml



#23 Chlordane-1

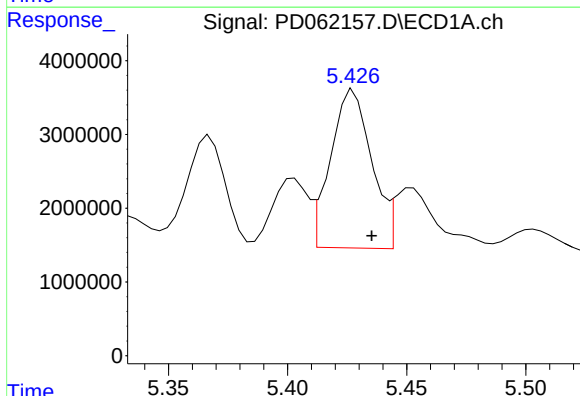
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



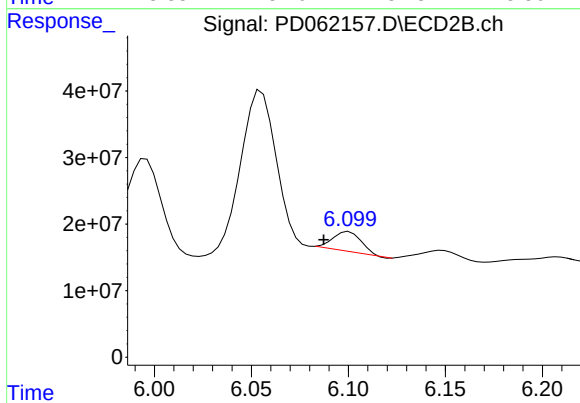
#23 Chlordane-1

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 35704233
Conc: 92.03 ng/ml



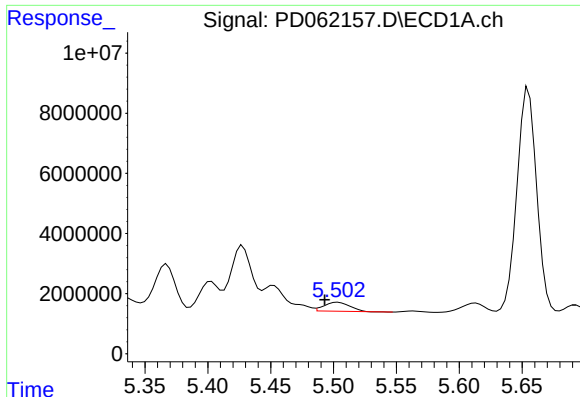
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 25739922
Conc: 221.87 ng/ml



#25 Chlordane-3

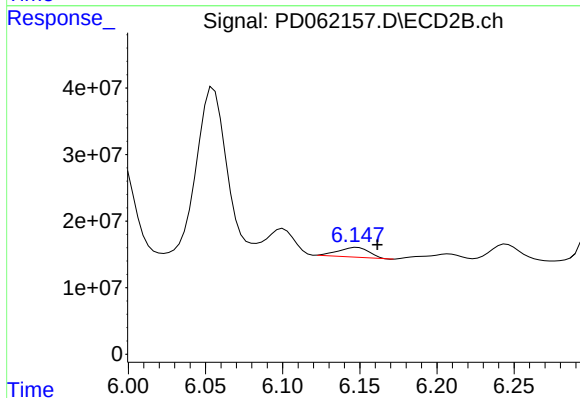
R.T.: 6.100 min
Delta R.T.: 0.013 min
Response: 30487087
Conc: 18.39 ng/ml



#26 Chlordane-4

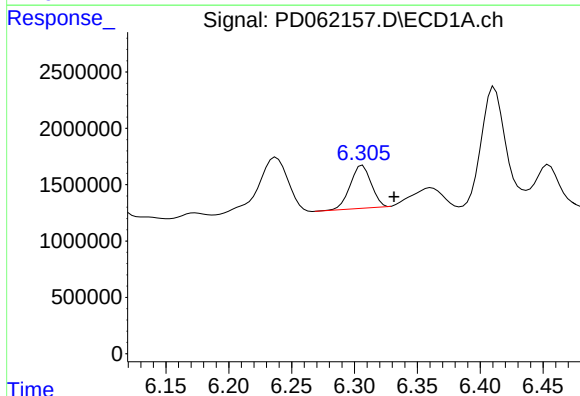
R.T.: 5.503 min
Delta R.T.: 0.010 min
Response: 4272341
Conc: 44.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



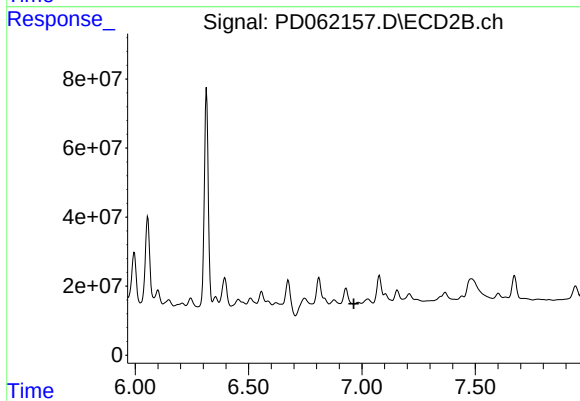
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.013 min
Response: 20359412
Conc: 10.61 ng/ml



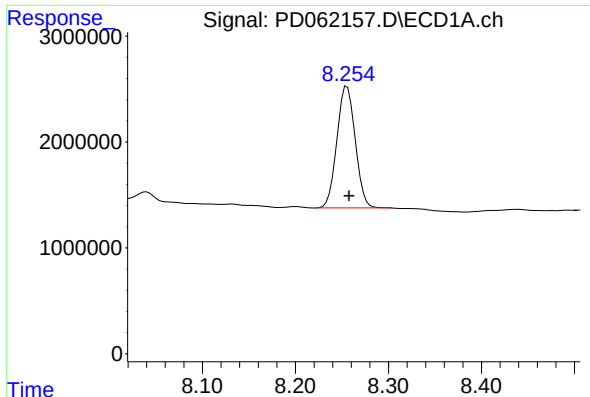
#27 Chlordane-5

R.T.: 6.306 min
Delta R.T.: -0.025 min
Response: 4429213
Conc: 100.59 ng/ml



#27 Chlordane-5

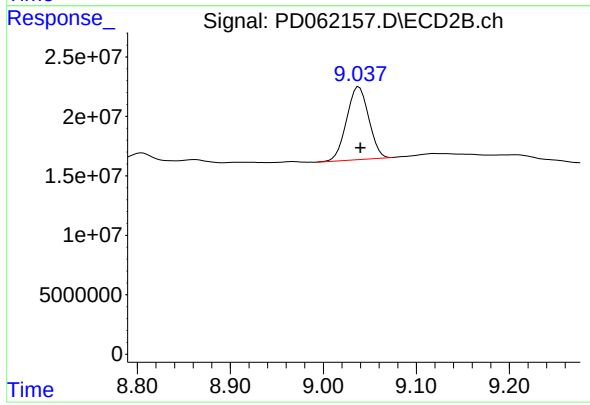
R.T.: 6.984 min
Delta R.T.: 0.020 min
Response: -22293740
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 15770029
Conc: 12.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 101005981
Conc: 10.70 ng/ml