

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
 Data File : PD062161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 13:19
 Operator : AR\AJ
 Sample : M1982-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 15:44:40 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	22188958	255.1E6	26.501	29.364
28)	SA Decachlor...	8.256	9.038	30590223	199.5E6	24.861	21.127
Target Compounds							
3)	MA gamma-BHC...	0.000	4.634f	0	6359929	N.D.	0.510 #
4)	MA Heptachlor	0.000	5.167	0	542552	N.D.	0.042 #
5)	MB Aldrin	0.000	5.466	0	2407898	N.D.	0.193 #
7)	B delta-BHC	0.000	5.035	0	63966494	N.D.	4.836 #
8)	B Heptachlo...	5.205	5.854	3026888	44896368	2.640	3.792 #
9)	A Endosulfan I	5.569f	0.000	2739527	0	2.495	N.D. #
10)	B gamma-Chl...	5.456f	6.085	49005367	136.5E6	41.836	11.511 #
11)	B alpha-Chl...	5.492	6.161	5222784	409.2E6	4.495	35.892 #
12)	B 4,4'-DDE	0.000	6.312	0	23757638	N.D.	2.062 #
13)	MA Dieldrin	5.790	6.465	67042267	633.9E6	58.000	54.920
14)	MA Endrin	0.000	6.675	0	1307111	N.D.	0.132 #
15)	B Endosulfa...	6.332	6.906	2112291	20061197	2.061	2.113
16)	A 4,4'-DDD	0.000	6.776f	0	34406002	N.D.	3.634 #
17)	MA 4,4'-DDT	6.411	7.104	2477273	7714352	2.750	0.808 #
18)	B Endrin al...	0.000	7.008	0	8779356	N.D.	1.116 #
19)	B Endosulfa...	0.000	7.248	0	5353210	N.D.	0.534 #
22)	Mirex	0.000	8.182f	0	13068596	N.D.	2.028 #
24)	Chlordane-2	0.000	5.466f	0	2407898	N.D.	6.275 #
25)	Chlordane-3	5.456f	6.085	49005367	136.5E6	422.420	82.320 #
26)	Chlordane-4	5.492	6.161	5222784	409.2E6	54.287	213.228 #
27)	Chlordane-5	6.332	6.964	2112291	11548175	47.970	32.043 #

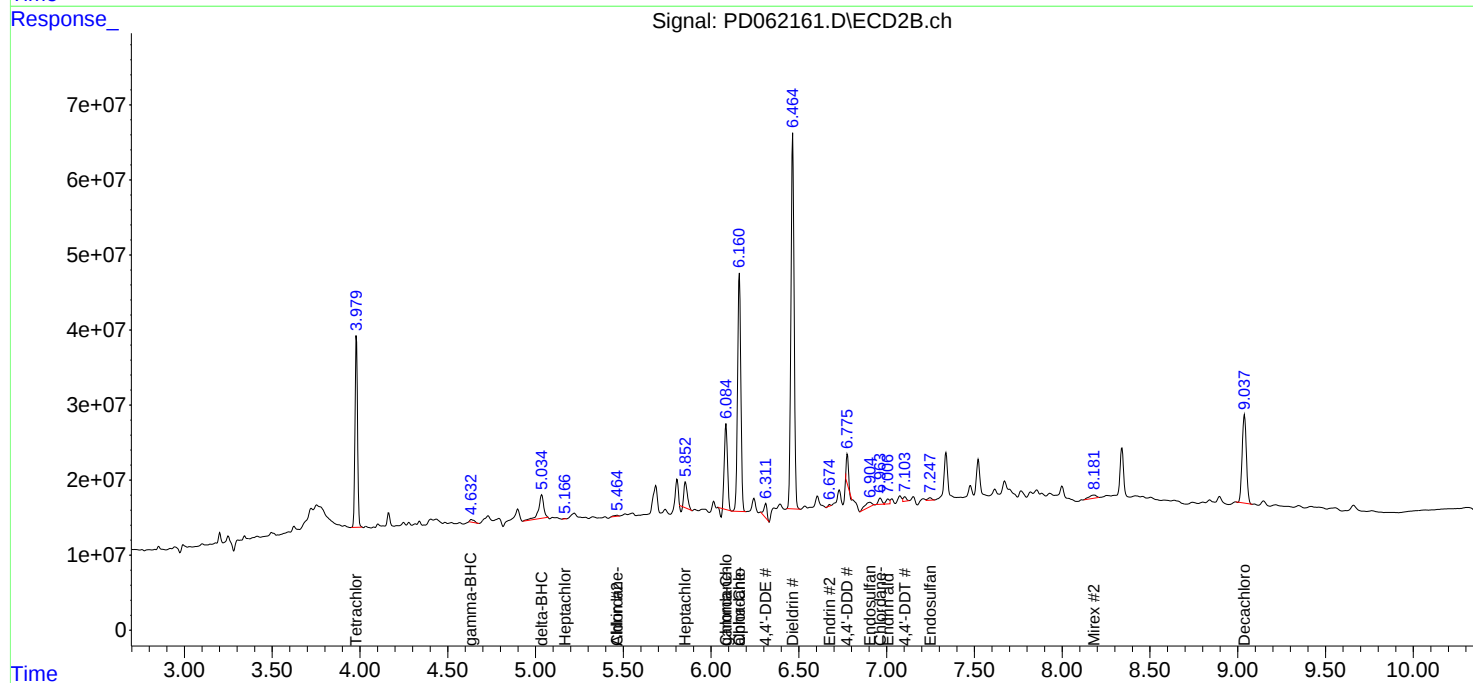
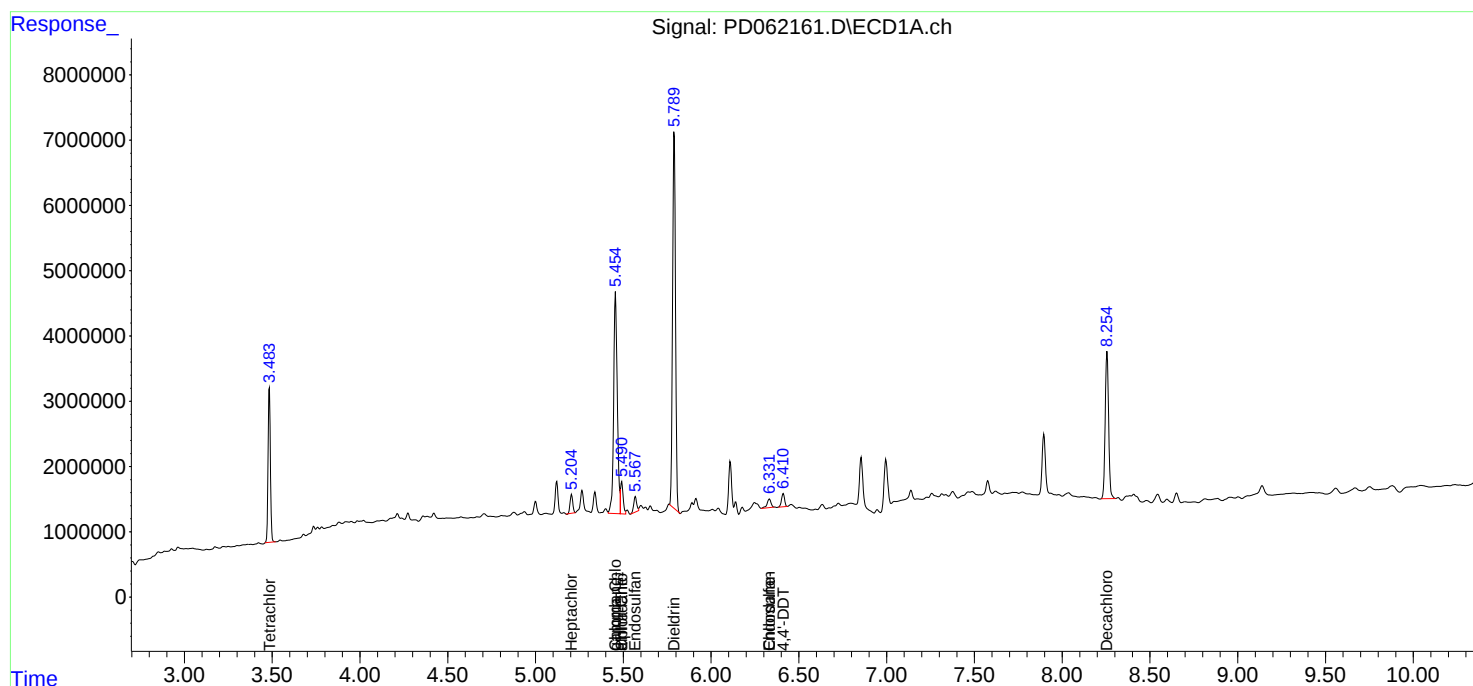
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

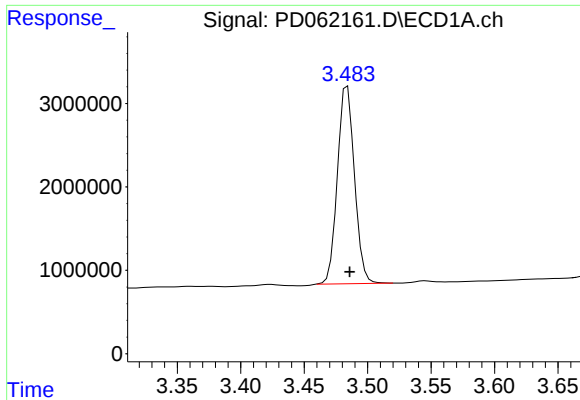
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
Data File : PD062161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 13:19
Operator : AR\AJ
Sample : M1982-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 15:44:40 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

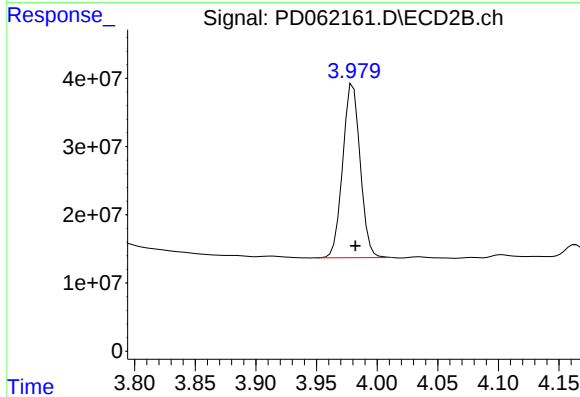




#1 Tetrachloro-m-xylene

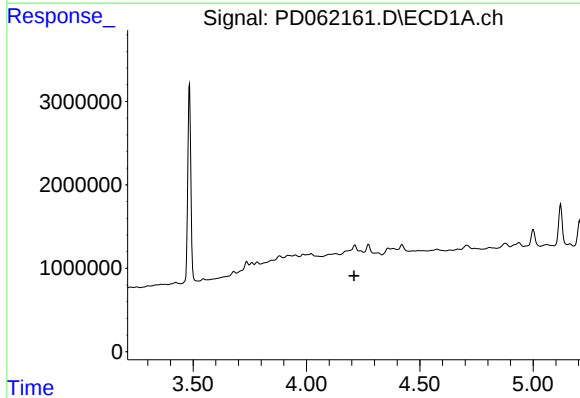
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 22188958
Conc: 26.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



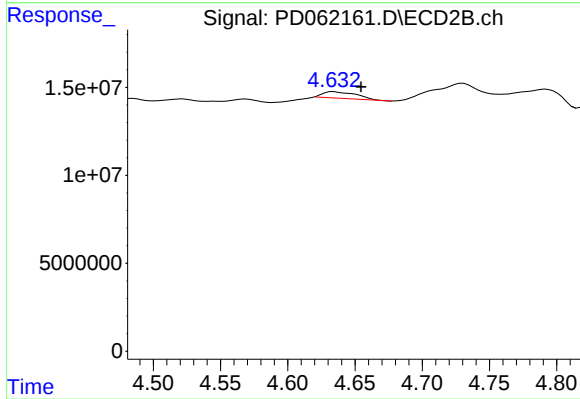
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 255142353
Conc: 29.36 ng/ml



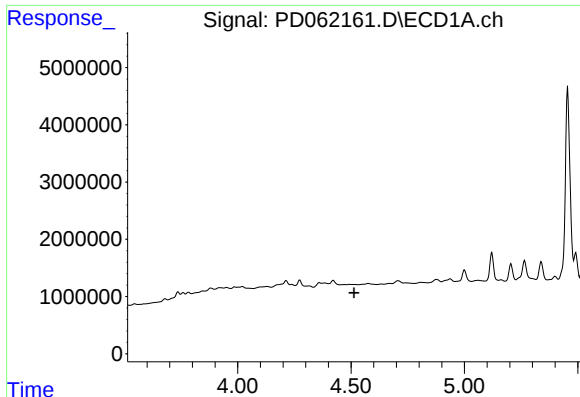
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

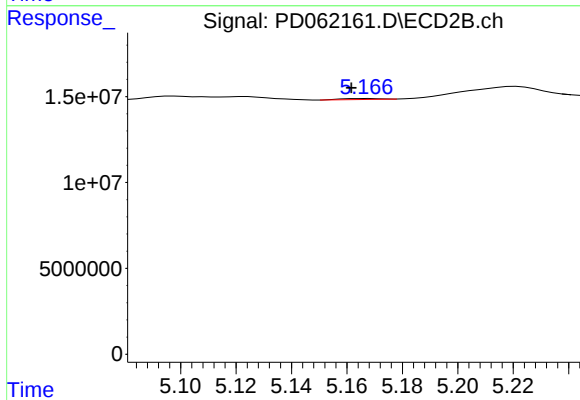
R.T.: 4.634 min
Delta R.T.: -0.021 min
Response: 6359929
Conc: 0.51 ng/ml



#4 Heptachlor

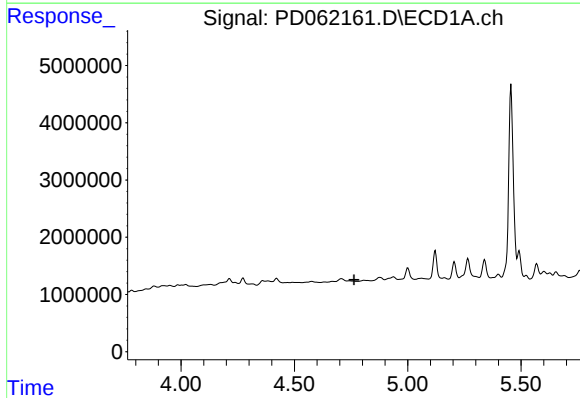
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



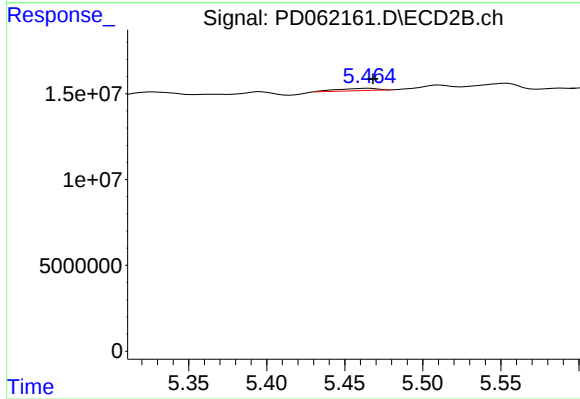
#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.005 min
Response: 542552
Conc: 0.04 ng/ml



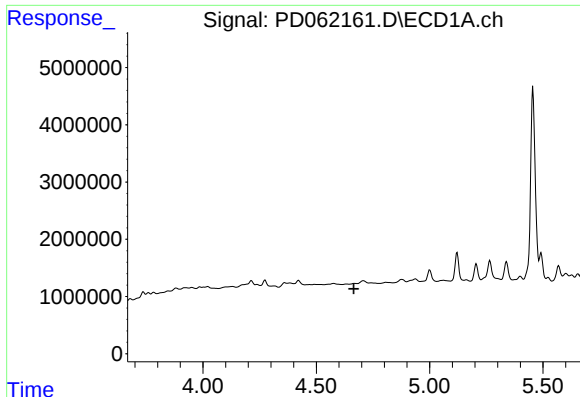
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

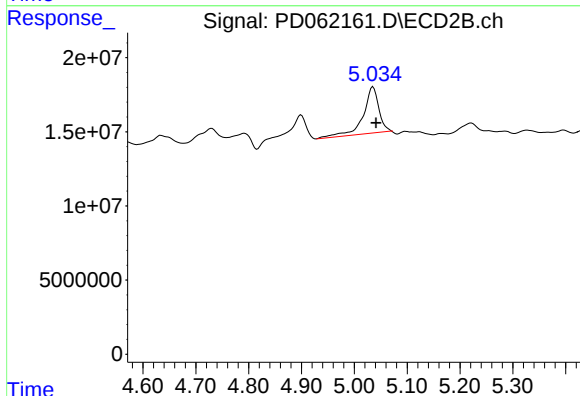
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 2407898
Conc: 0.19 ng/ml



#7 delta-BHC

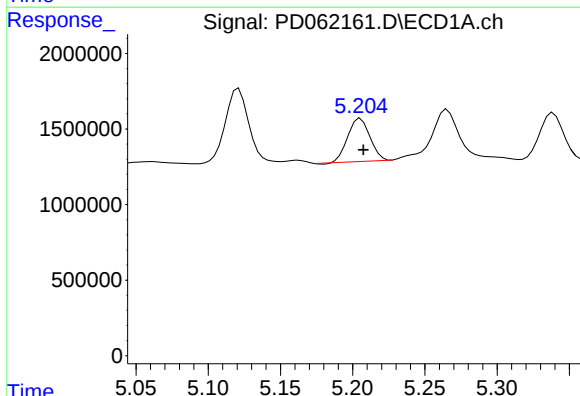
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



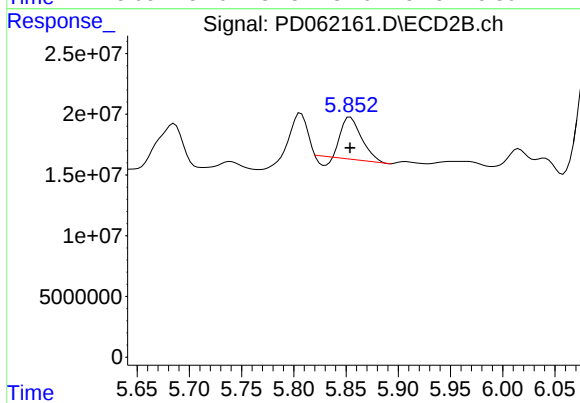
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 63966494
Conc: 4.84 ng/ml



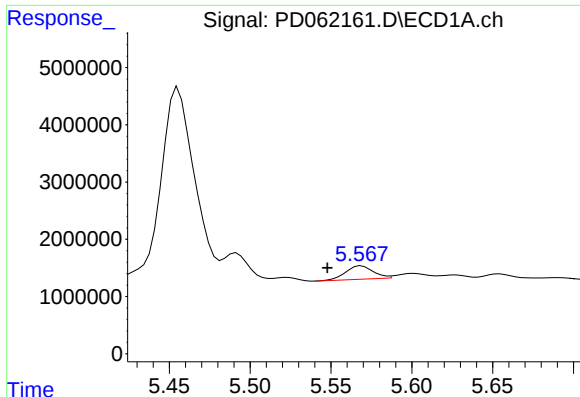
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 3026888
Conc: 2.64 ng/ml



#8 Heptachlor epoxide

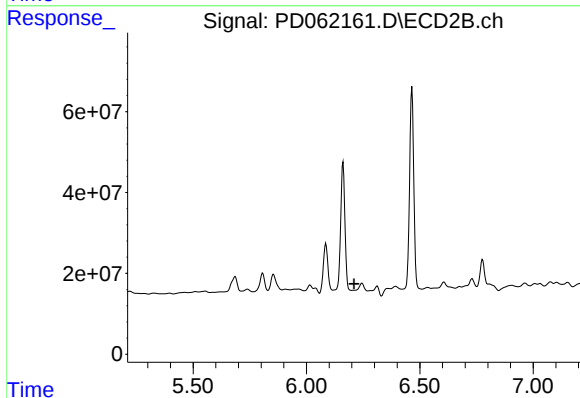
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 44896368
Conc: 3.79 ng/ml



#9 Endosulfan I

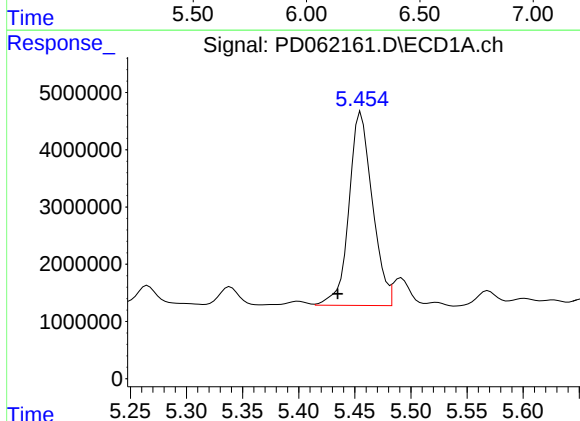
R.T.: 5.569 min
Delta R.T.: 0.021 min
Response: 2739527
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



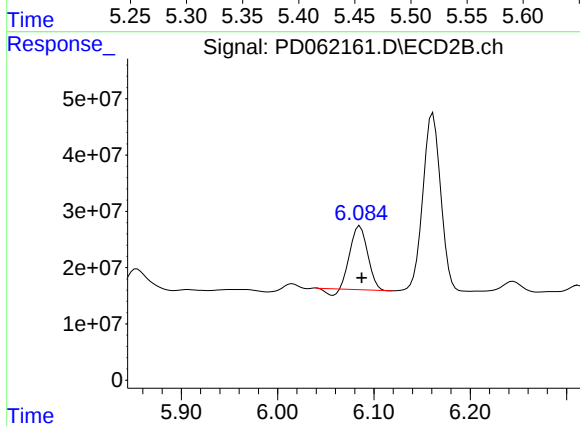
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



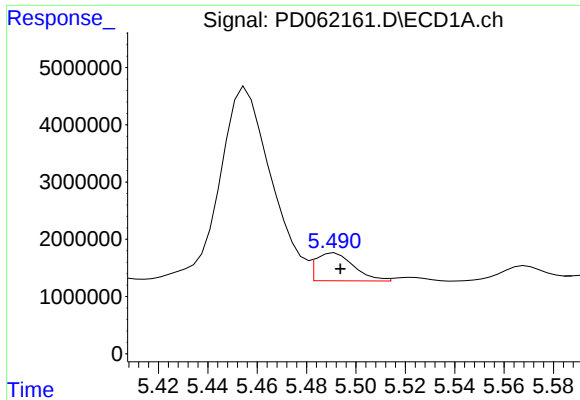
#10 gamma-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.021 min
Response: 49005367
Conc: 41.84 ng/ml



#10 gamma-Chlordane

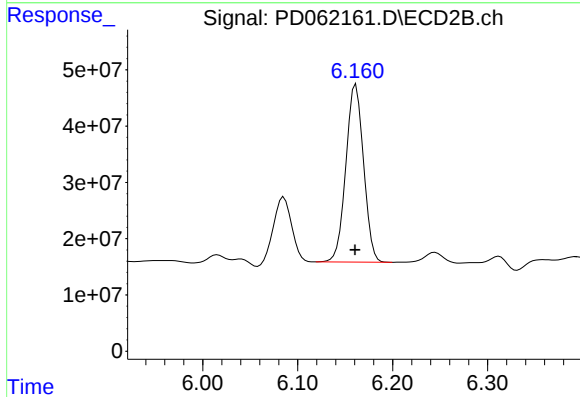
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 136465213
Conc: 11.51 ng/ml



#11 alpha-Chlordane

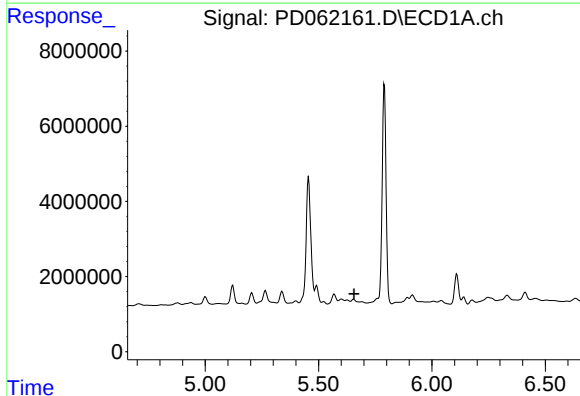
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 5222784
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



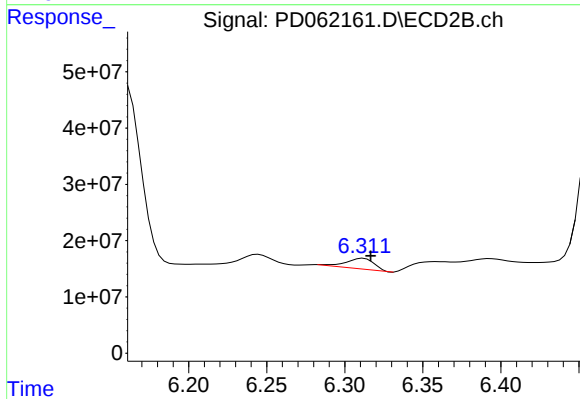
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 409173014
Conc: 35.89 ng/ml



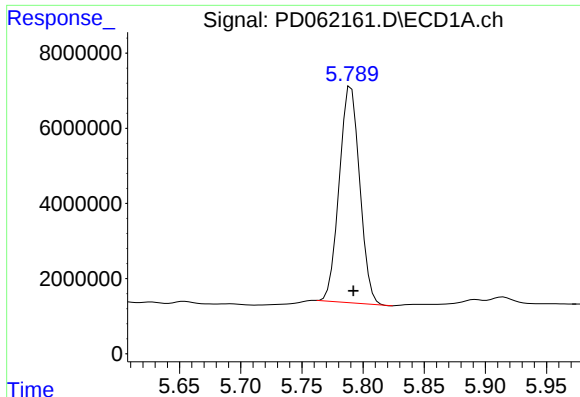
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

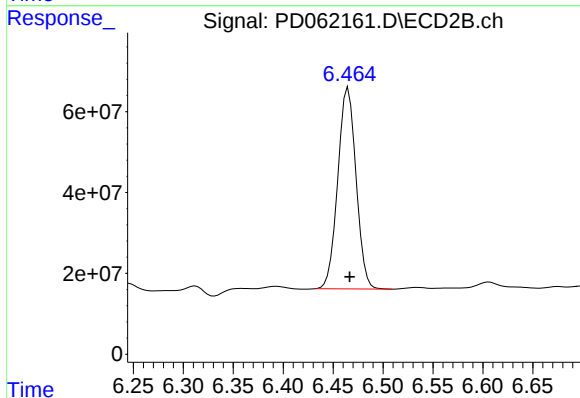
R.T.: 6.312 min
Delta R.T.: -0.005 min
Response: 23757638
Conc: 2.06 ng/ml



#13 Dieldrin

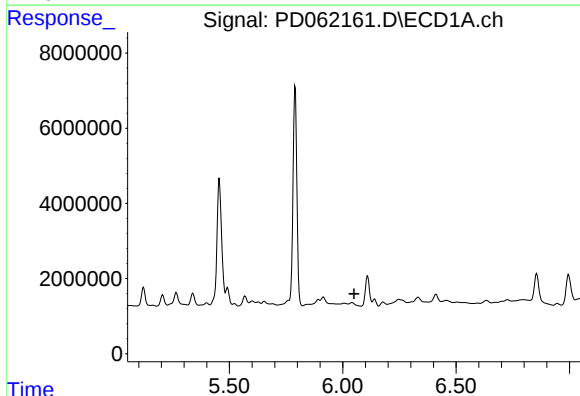
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 67042267
Conc: 58.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



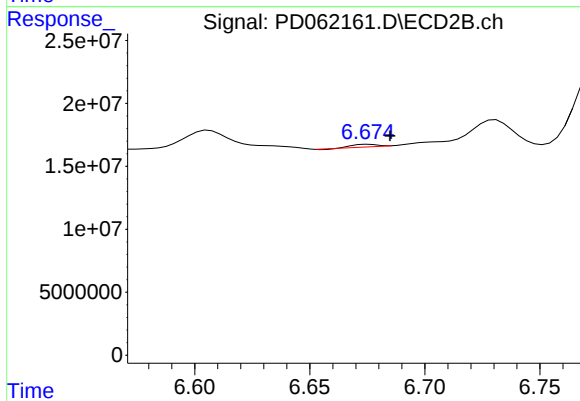
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 633924186
Conc: 54.92 ng/ml



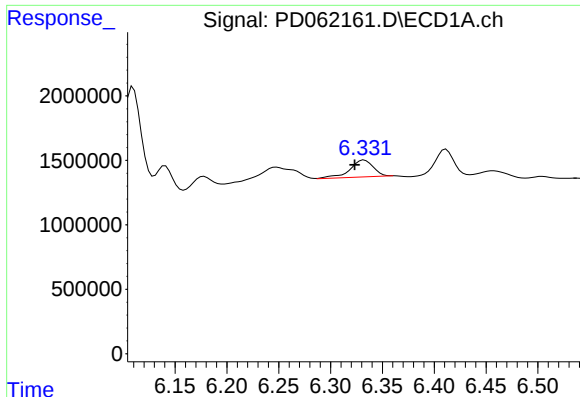
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#14 Endrin

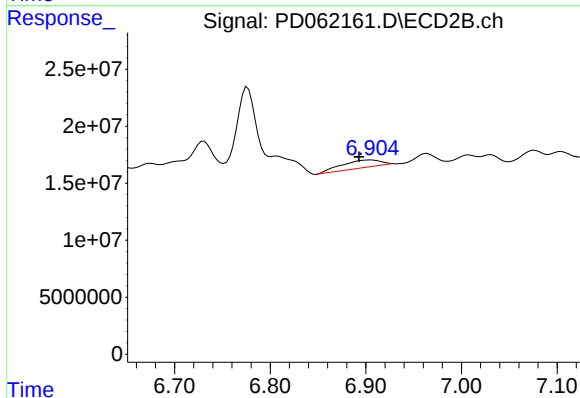
R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 1307111
Conc: 0.13 ng/ml



#15 Endosulfan II

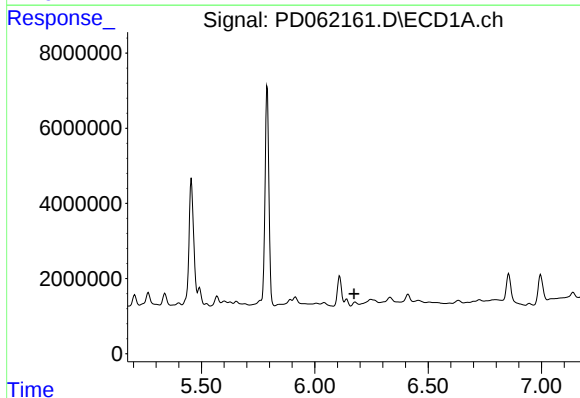
R.T.: 6.332 min
Delta R.T.: 0.009 min
Response: 2112291
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



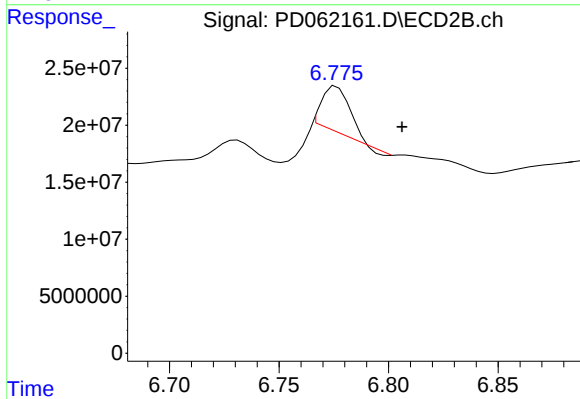
#15 Endosulfan II

R.T.: 6.906 min
Delta R.T.: 0.013 min
Response: 20061197
Conc: 2.11 ng/ml



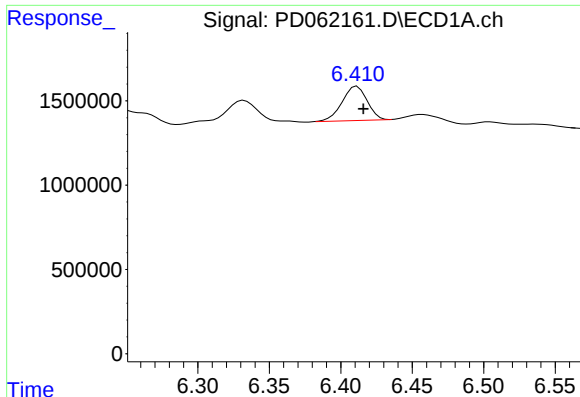
#16 4,4'-DDD

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



#16 4,4'-DDD

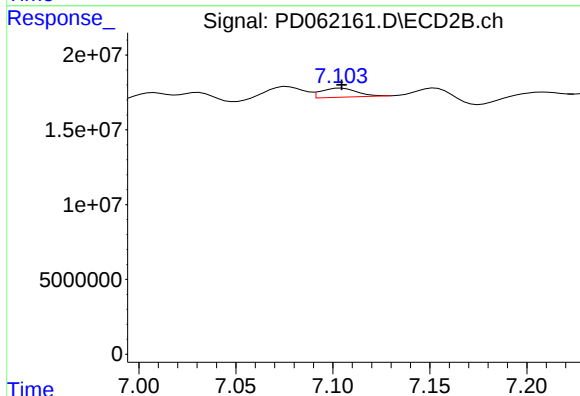
R.T.: 6.776 min
Delta R.T.: -0.030 min
Response: 34406002
Conc: 3.63 ng/ml



#17 4,4'-DDT

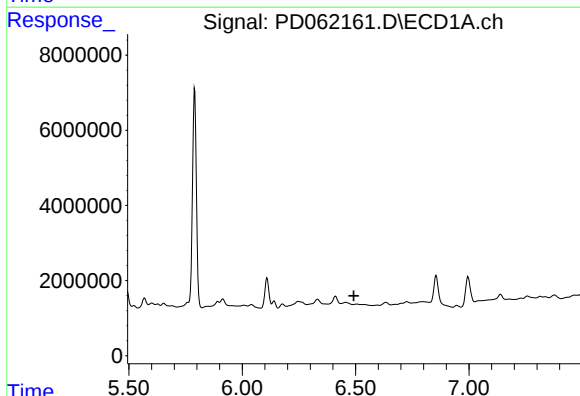
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 2477273
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



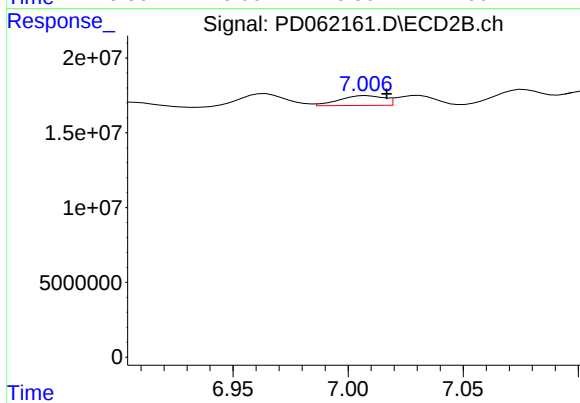
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 7714352
Conc: 0.81 ng/ml



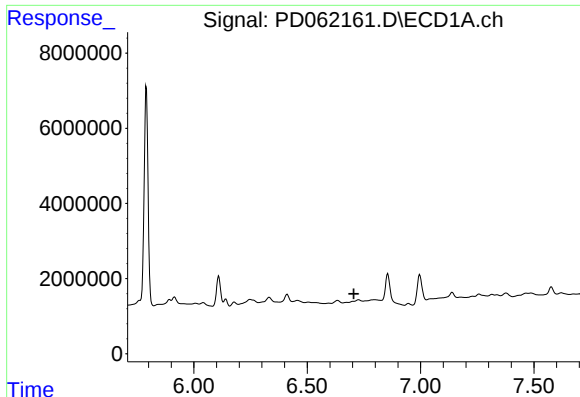
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

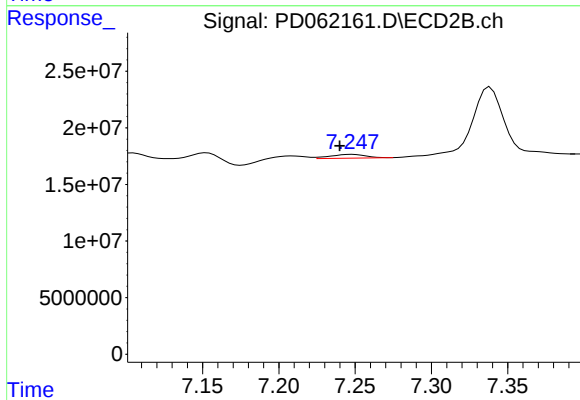
R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 8779356
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

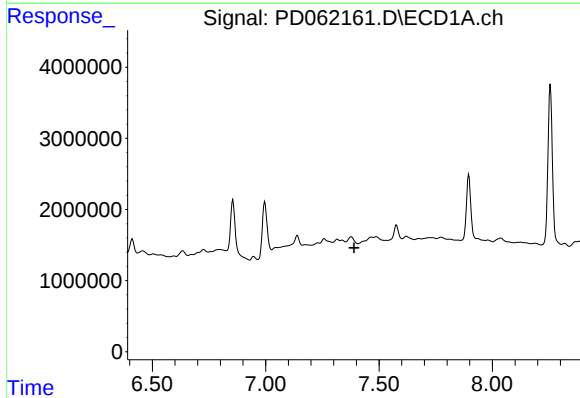
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



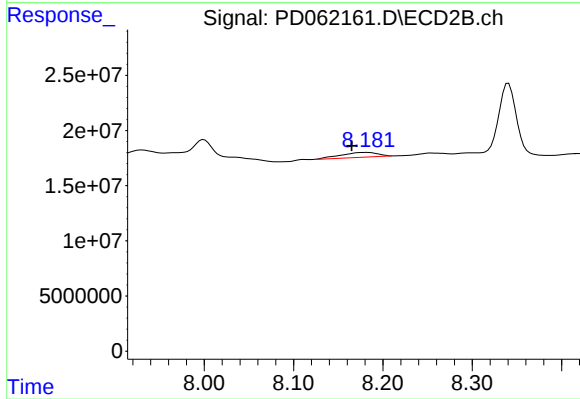
#19 Endosulfan Sulfate

R.T.: 7.248 min
Delta R.T.: 0.008 min
Response: 5353210
Conc: 0.53 ng/ml



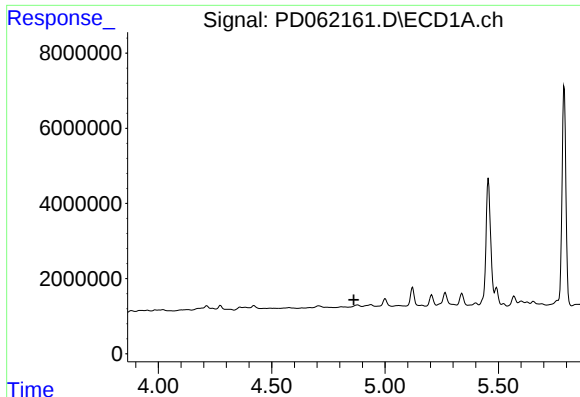
#22 Mirex

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



#22 Mirex

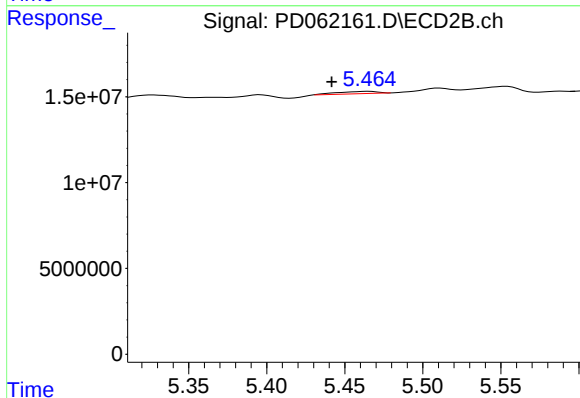
R.T.: 8.182 min
Delta R.T.: 0.017 min
Response: 13068596
Conc: 2.03 ng/ml



#24 Chlordane-2

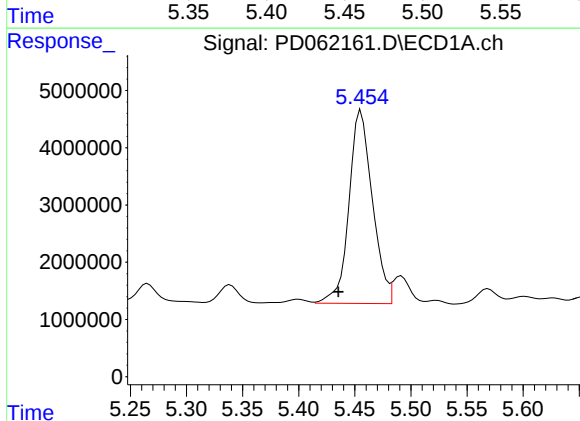
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



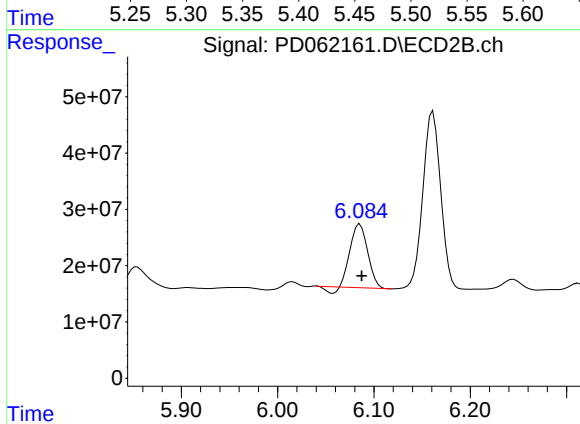
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 2407898
Conc: 6.28 ng/ml



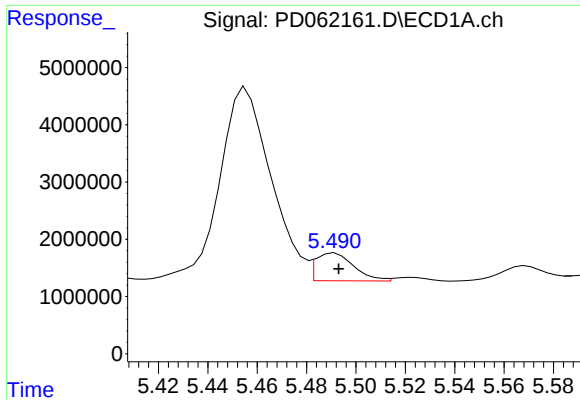
#25 Chlordane-3

R.T.: 5.456 min
Delta R.T.: 0.020 min
Response: 49005367
Conc: 422.42 ng/ml



#25 Chlordane-3

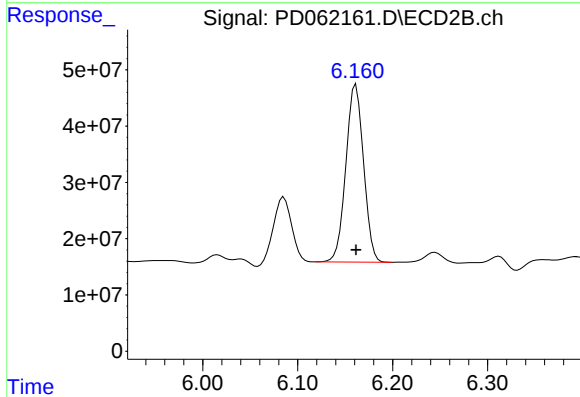
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 136465213
Conc: 82.32 ng/ml



#26 Chlordane-4

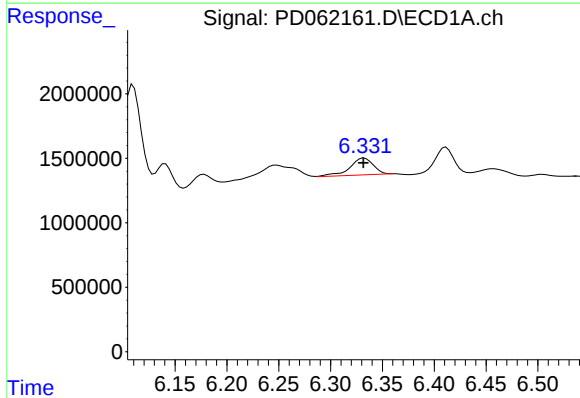
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 5222784
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



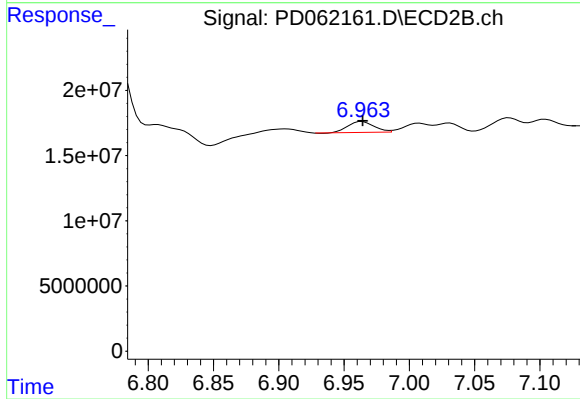
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 409173014
Conc: 213.23 ng/ml



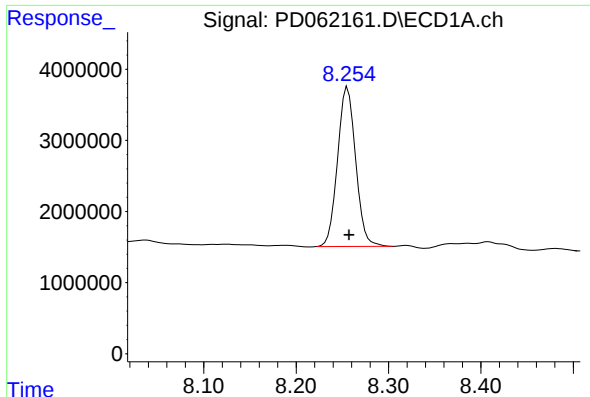
#27 Chlordane-5

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 2112291
Conc: 47.97 ng/ml



#27 Chlordane-5

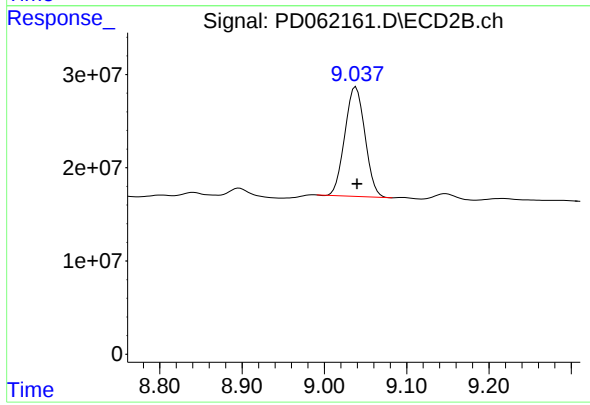
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 11548175
Conc: 32.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 30590223
Conc: 24.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 199451417
Conc: 21.13 ng/ml