

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
 Data File : PD061951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 16:01
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:02:35 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...	3.491	3.982	47058965	434.3E6	56.204	49.981
28)	SA Decachlor...	8.267	9.045	62281272	420.4E6	50.618	44.536
Target Compounds							
2)	A alpha-BHC	0.000	4.379	0	14844968	N.D.	1.104 #
3)	MA gamma-BHC...	0.000	4.676f	0	5228349	N.D.	0.419 #
4)	MA Heptachlor	4.521	5.165	24673973	283.0E6	21.194	21.715
5)	MB Aldrin	4.779f	5.443f	2315074	99329895	1.929	7.982 #
6)	B beta-BHC	0.000	4.826	0	2100899	N.D.	0.407 #
7)	B delta-BHC	4.677	5.038	2081375	12394877	1.713	0.937 #
8)	B Heptachlo...	0.000	5.841	0	120.8E6	N.D.	10.202 #
9)	A Endosulfan I	5.537	6.208	4780197	1833963	4.353	0.169 #
10)	B gamma-Chl...	5.444	6.089	58614531	660.7E6	50.040	55.730
11)	B alpha-Chl...	5.502	6.164	48132741	913.2E6	41.422	80.109 #
12)	B 4,4'-DDE	0.000	6.314	0	8113551	N.D.	0.704 #
13)	MA Dieldrin	5.783	6.468	1708101	37078922	1.478	3.212 #
14)	MA Endrin	6.059	6.705f	2523413	-2172615	2.456	N.D. #
15)	B Endosulfa...	6.343f	6.908	18287851	9895418	17.844	1.042 #
16)	A 4,4'-DDD	0.000	6.828f	0	34083690	N.D.	3.600 #
17)	MA 4,4'-DDT	0.000	7.115	0	4990284	N.D.	0.522 #
18)	B Endrin al...	0.000	7.011	0	13302318	N.D.	1.691 #
19)	B Endosulfa...	0.000	7.243	0	2238868	N.D.	0.223 #
22)	Mirex	0.000	8.188f	0	4374106	N.D.	0.679 #
23)	Chlordane-1	4.368	4.976	16256497	202.5E6	511.605	522.034
24)	Chlordane-2	4.871	5.443	19743201	99329895	506.092	258.864 #
25)	Chlordane-3	5.444	6.089	58614531	660.7E6	505.249	398.542
26)	Chlordane-4	5.502	6.164	48132741	913.2E6	500.301	475.905
27)	Chlordane-5	6.343	6.969	18287851	161.1E6	415.314	447.111

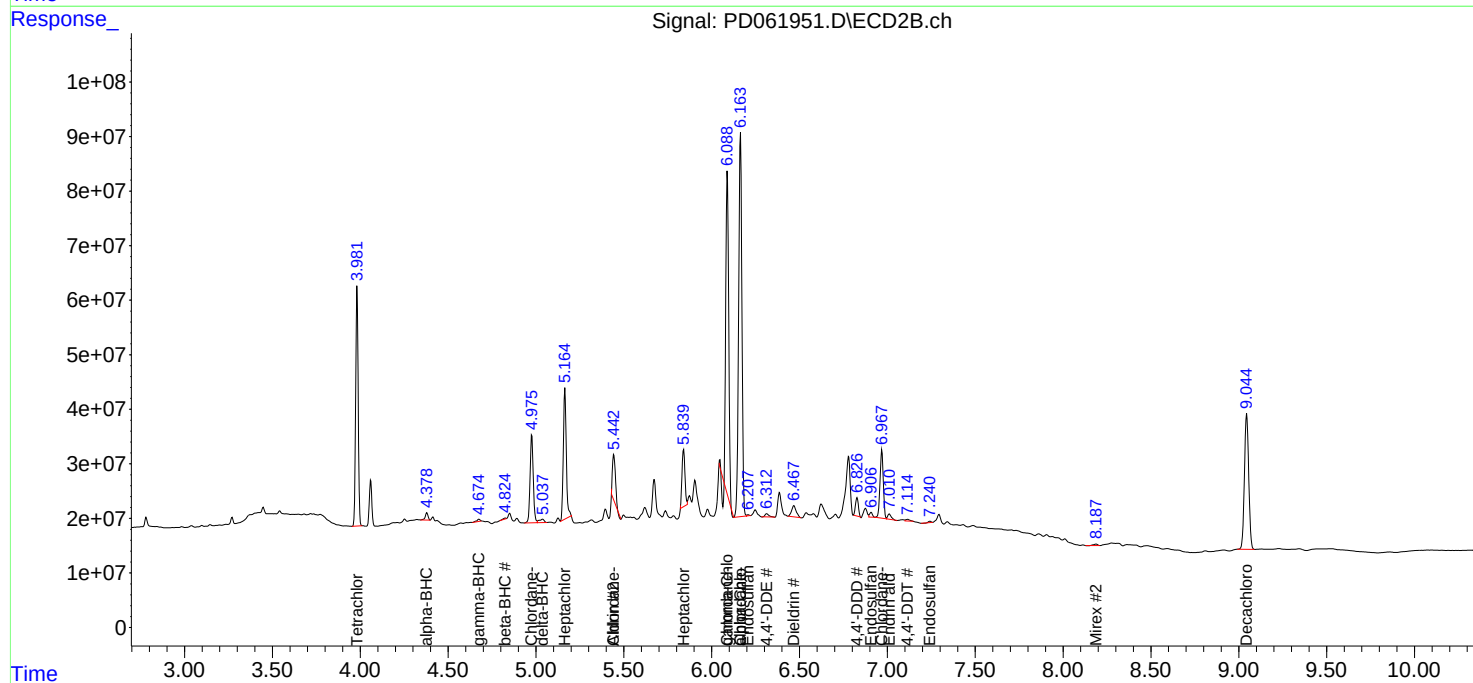
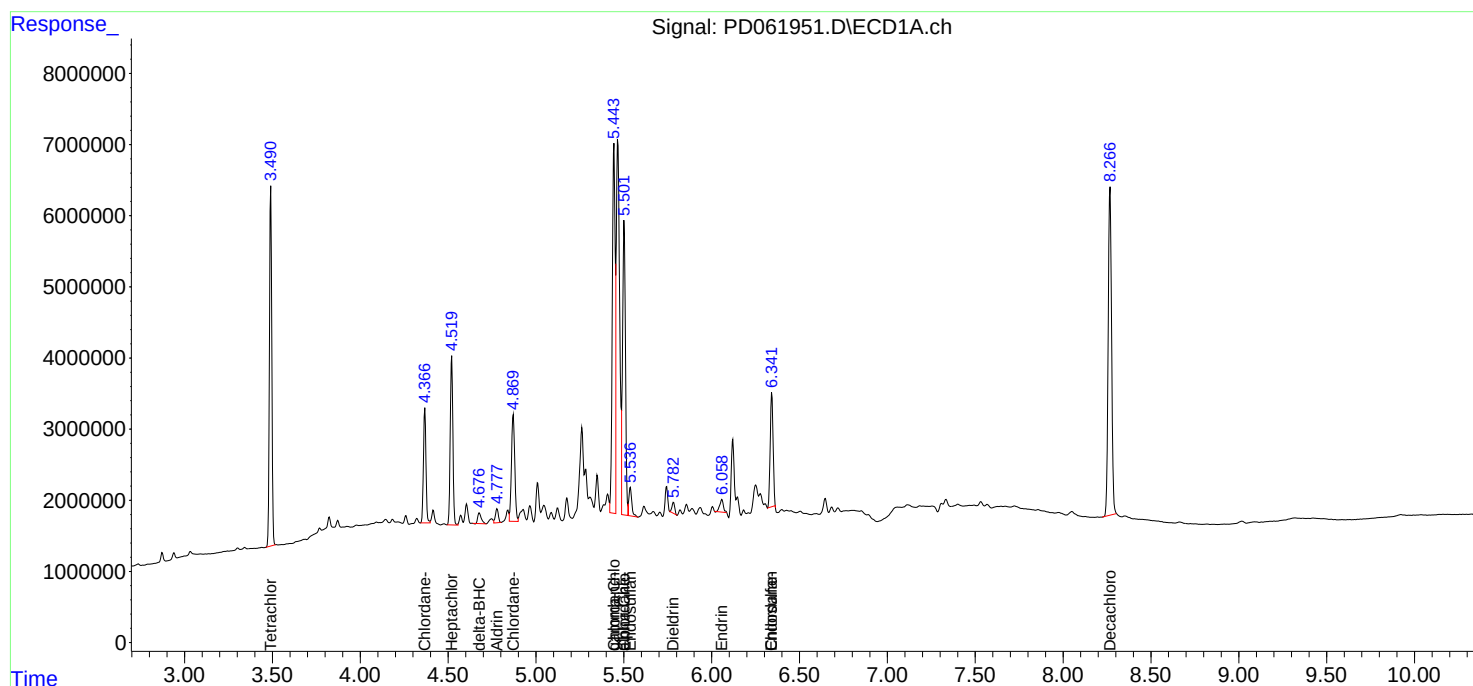
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

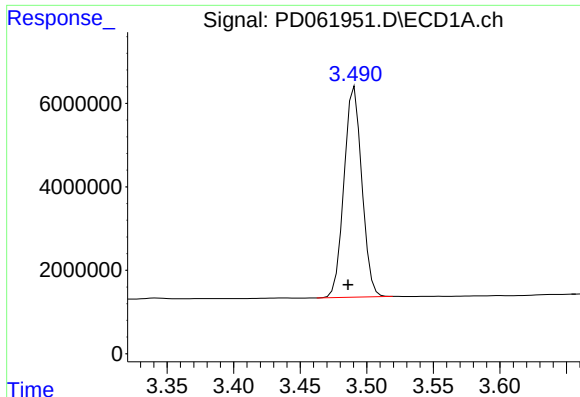
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
Data File : PD061951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 16:01
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:02:35 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

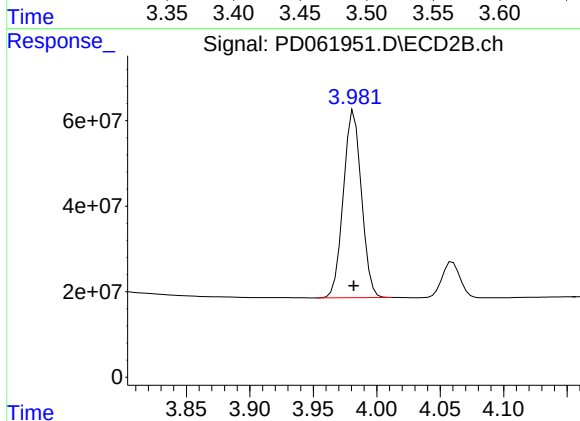




#1 Tetrachloro-m-xylene

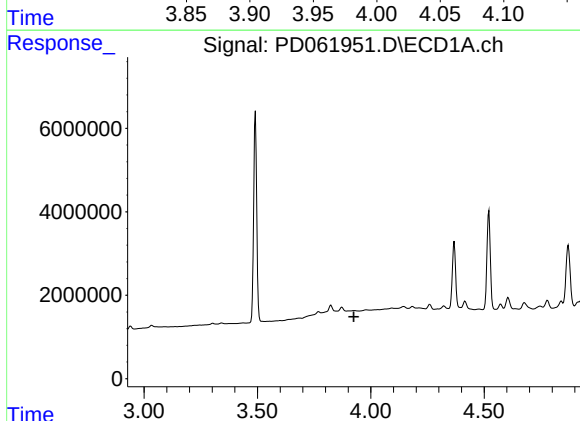
R.T.: 3.491 min
Delta R.T.: 0.005 min
Response: 47058965
Conc: 56.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



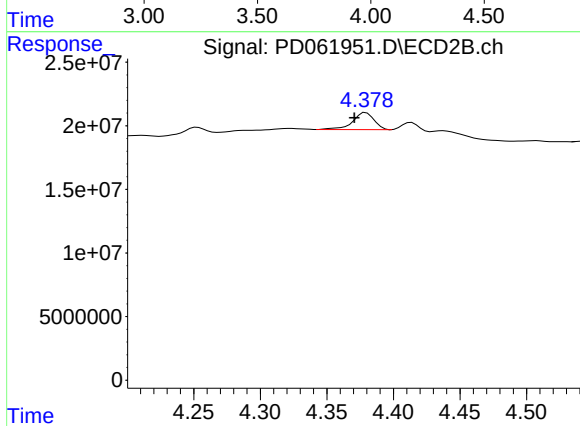
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 434278605
Conc: 49.98 ng/ml



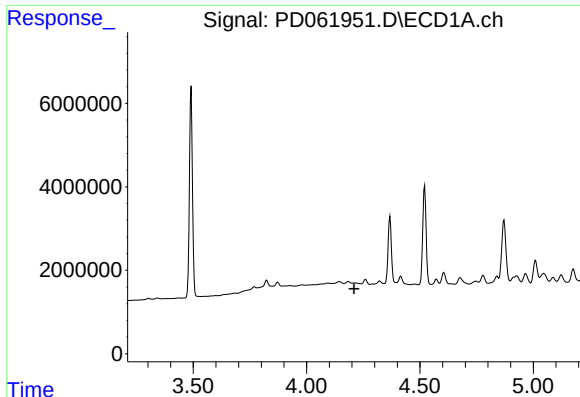
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

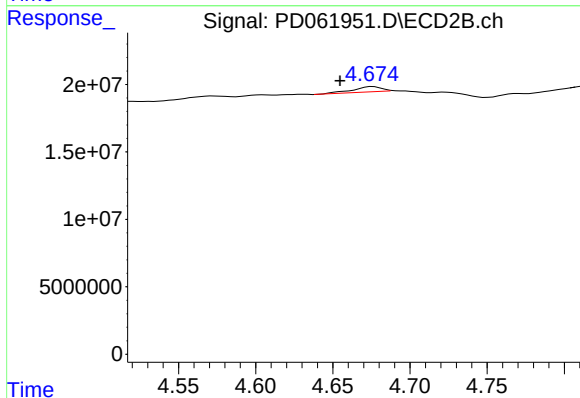
R.T.: 4.379 min
Delta R.T.: 0.009 min
Response: 14844968
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

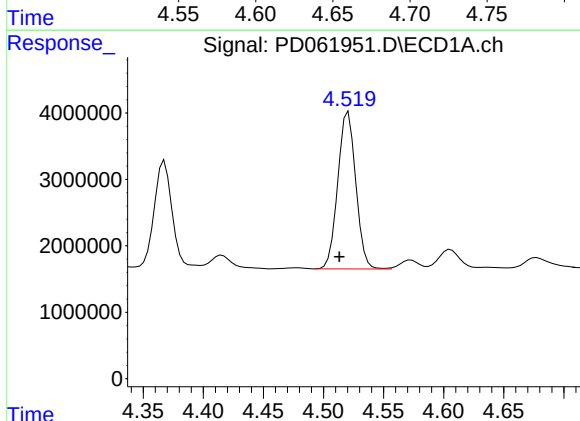
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



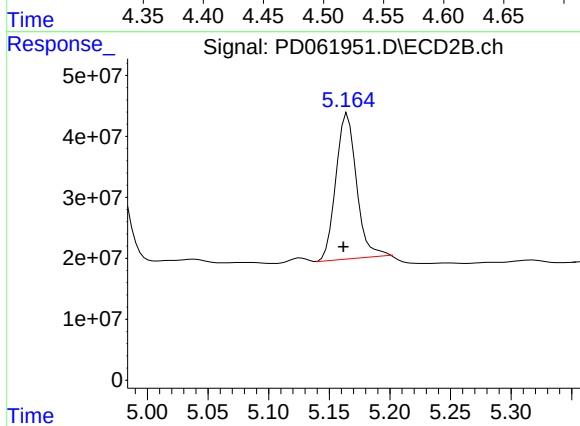
#3 gamma-BHC (Lindane)

R.T.: 4.676 min
Delta R.T.: 0.021 min
Response: 5228349
Conc: 0.42 ng/ml



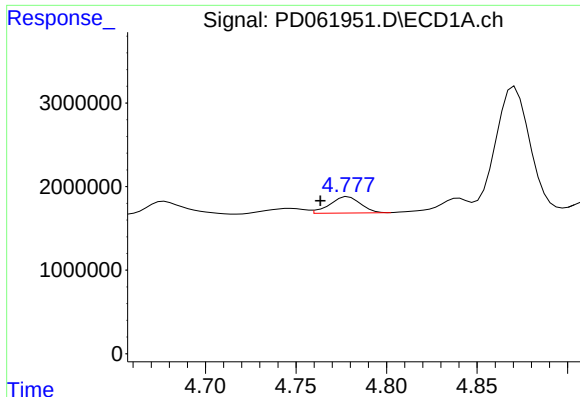
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.007 min
Response: 24673973
Conc: 21.19 ng/ml



#4 Heptachlor

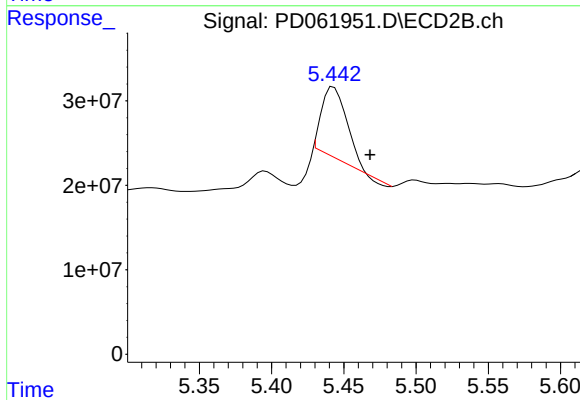
R.T.: 5.165 min
Delta R.T.: 0.004 min
Response: 282973339
Conc: 21.71 ng/ml



#5 Aldrin

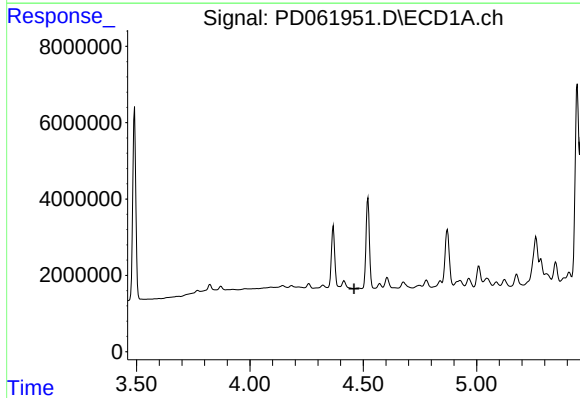
R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 2315074
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



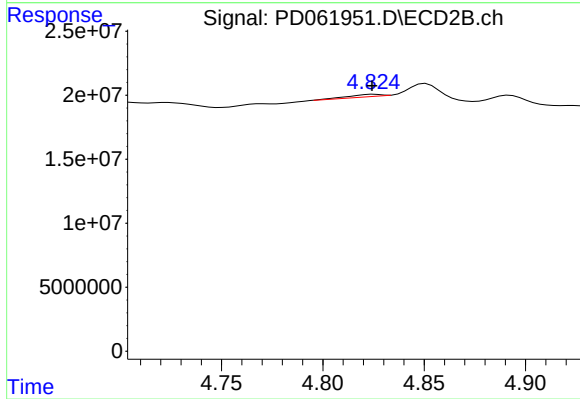
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.025 min
Response: 99329895
Conc: 7.98 ng/ml



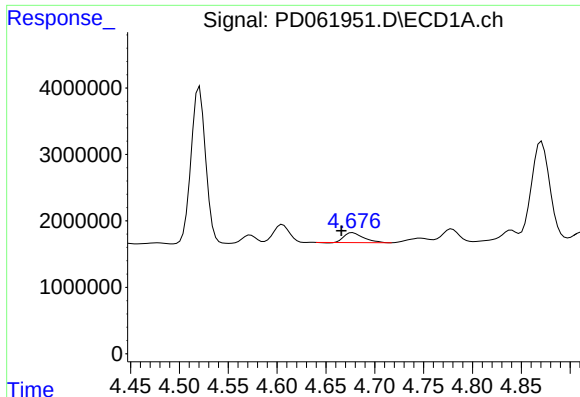
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



#6 beta-BHC

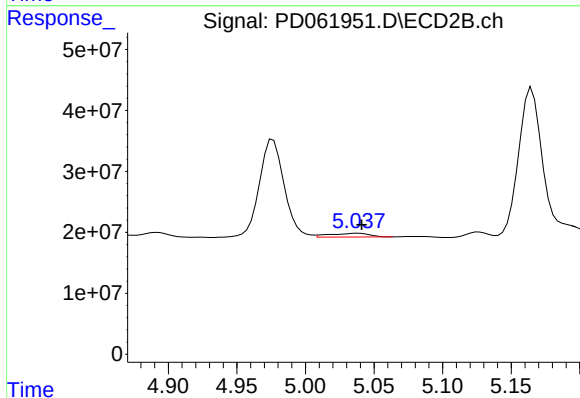
R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 2100899
Conc: 0.41 ng/ml



#7 delta-BHC

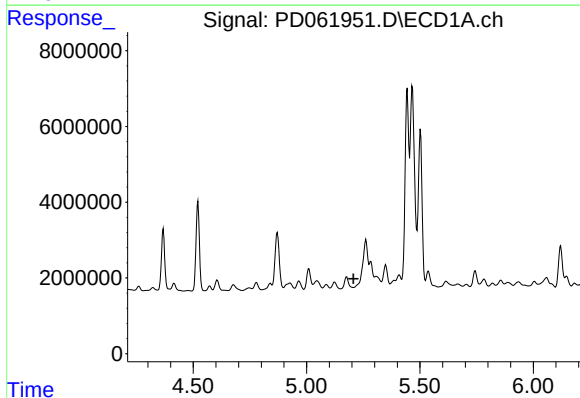
R.T.: 4.677 min
Delta R.T.: 0.011 min
Response: 2081375
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



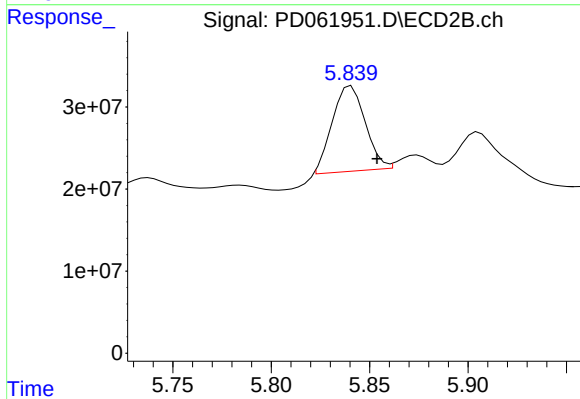
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 12394877
Conc: 0.94 ng/ml



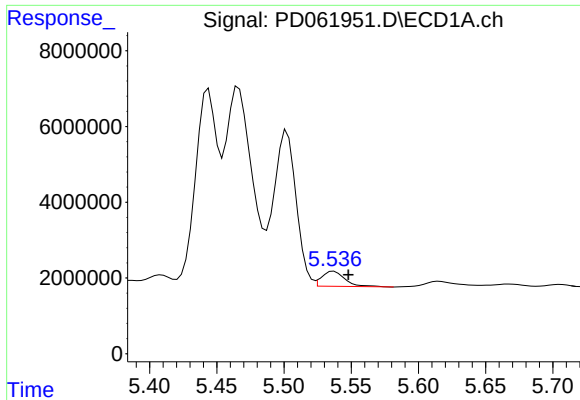
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

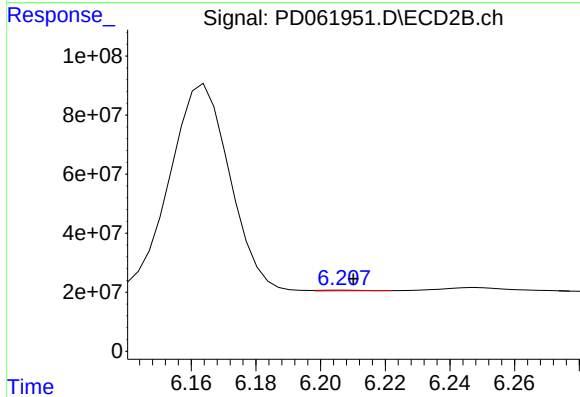
R.T.: 5.841 min
Delta R.T.: -0.013 min
Response: 120806601
Conc: 10.20 ng/ml



#9 Endosulfan I

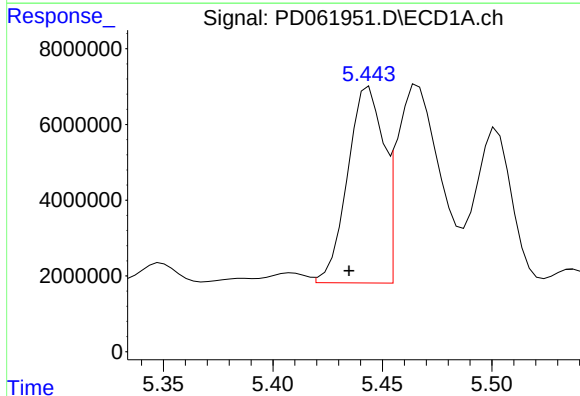
R.T.: 5.537 min
Delta R.T.: -0.011 min
Response: 4780197
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



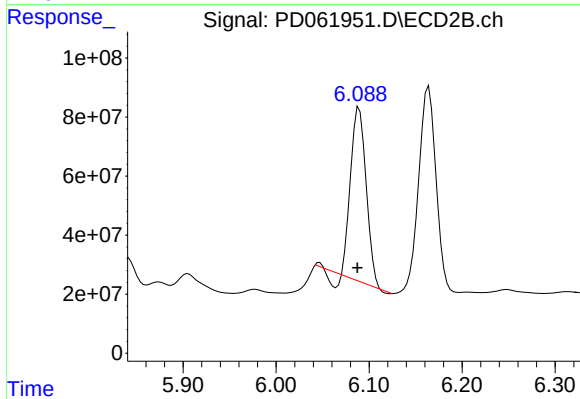
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 1833963
Conc: 0.17 ng/ml



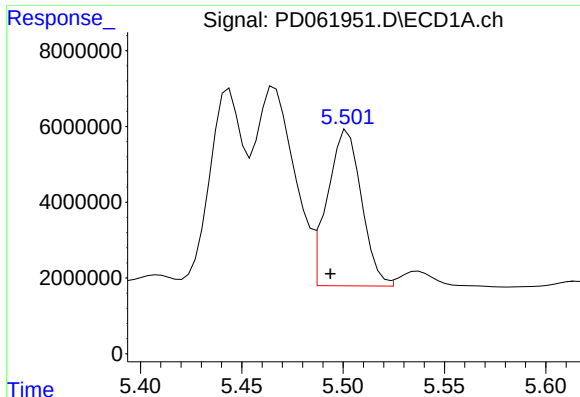
#10 gamma-Chlordane

R.T.: 5.444 min
Delta R.T.: 0.009 min
Response: 58614531
Conc: 50.04 ng/ml



#10 gamma-Chlordane

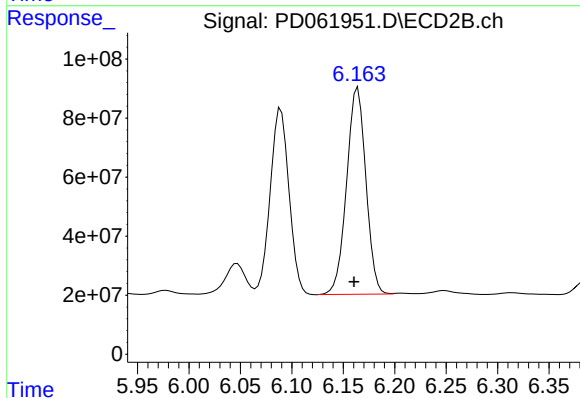
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 660677974
Conc: 55.73 ng/ml



#11 alpha-Chlordane

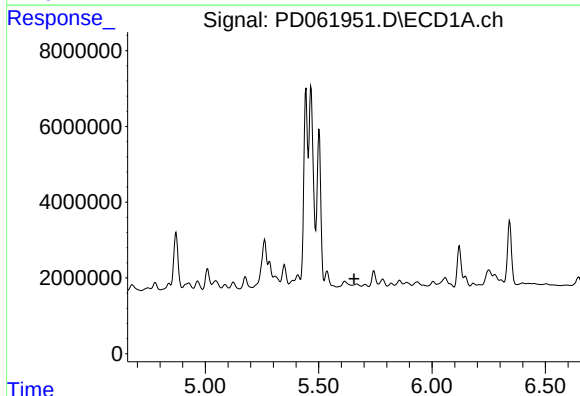
R.T.: 5.502 min
Delta R.T.: 0.009 min
Response: 48132741
Conc: 41.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



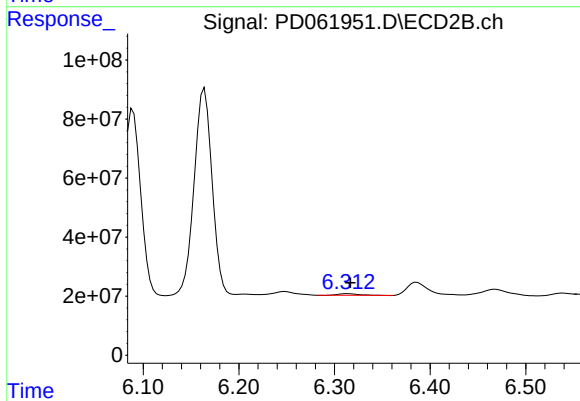
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 913237680
Conc: 80.11 ng/ml



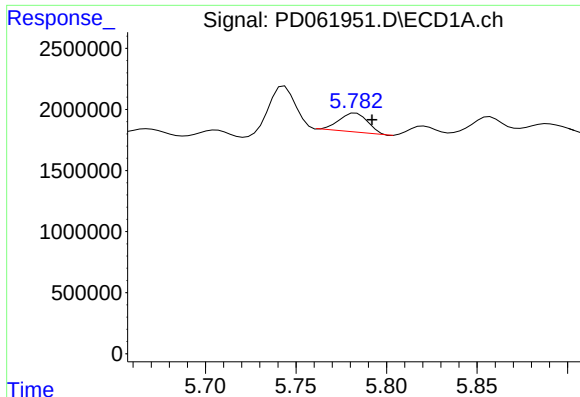
#12 4,4'-DDE

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



#12 4,4'-DDE

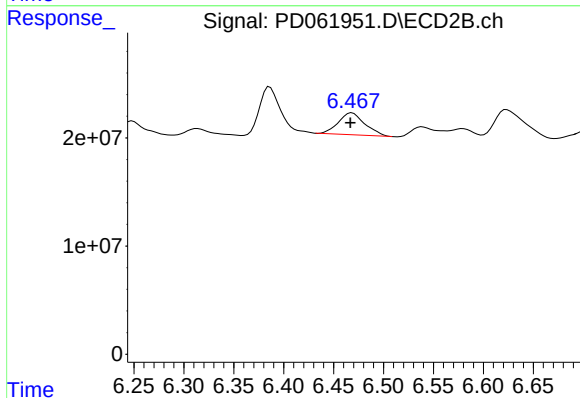
R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 8113551
Conc: 0.70 ng/ml



#13 Dieldrin

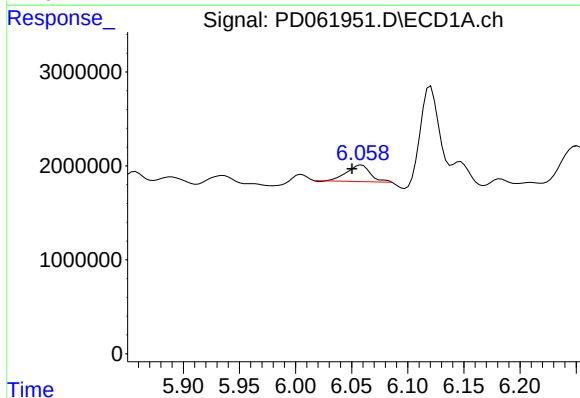
R.T.: 5.783 min
Delta R.T.: -0.009 min
Response: 1708101
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



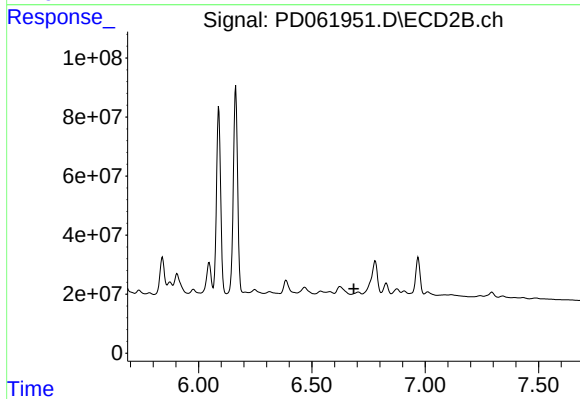
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 37078922
Conc: 3.21 ng/ml



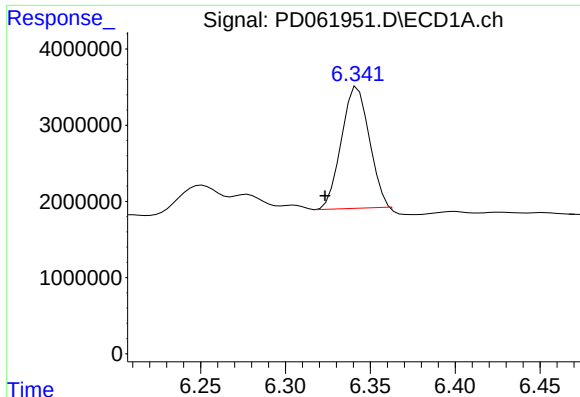
#14 Endrin

R.T.: 6.059 min
Delta R.T.: 0.009 min
Response: 2523413
Conc: 2.46 ng/ml



#14 Endrin

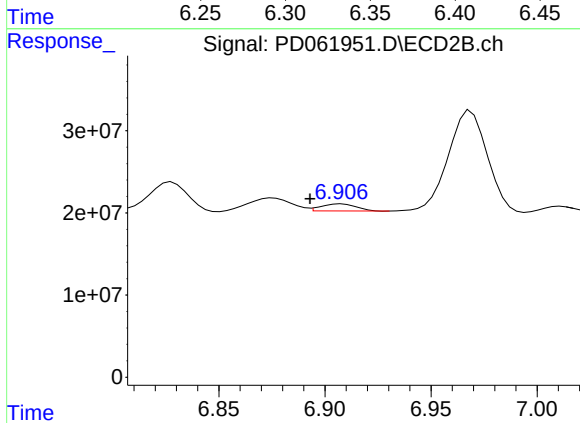
R.T.: 6.705 min
Delta R.T.: 0.020 min
Response: -2172615
Conc: N.D.



#15 Endosulfan II

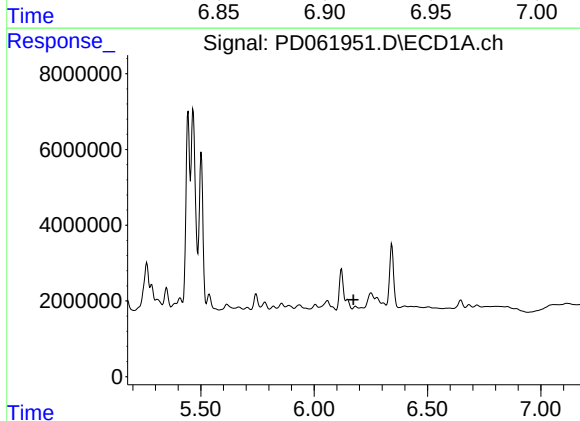
R.T.: 6.343 min
Delta R.T.: 0.019 min
Response: 18287851
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



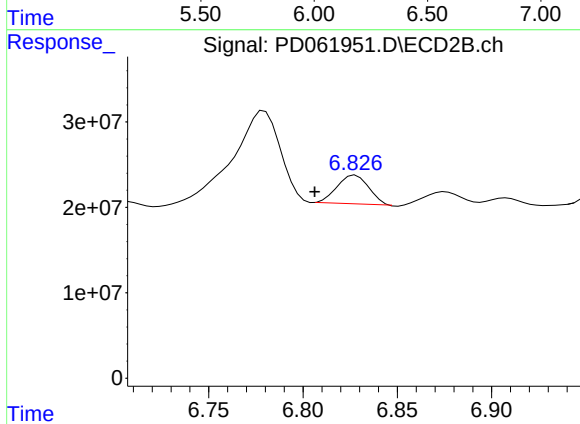
#15 Endosulfan II

R.T.: 6.908 min
Delta R.T.: 0.015 min
Response: 9895418
Conc: 1.04 ng/ml



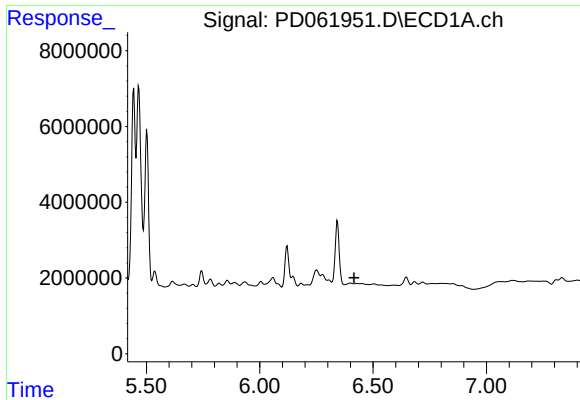
#16 4,4'-DDD

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



#16 4,4'-DDD

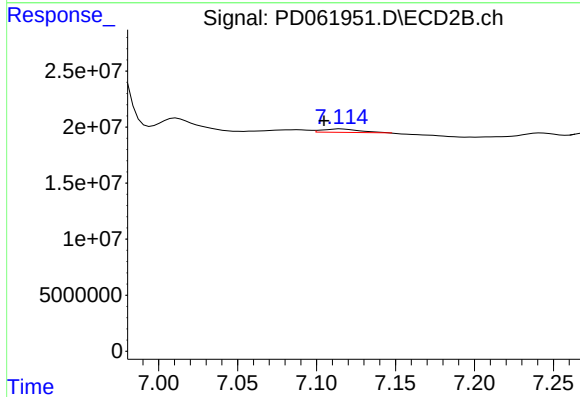
R.T.: 6.828 min
Delta R.T.: 0.022 min
Response: 34083690
Conc: 3.60 ng/ml



#17 4,4'-DDT

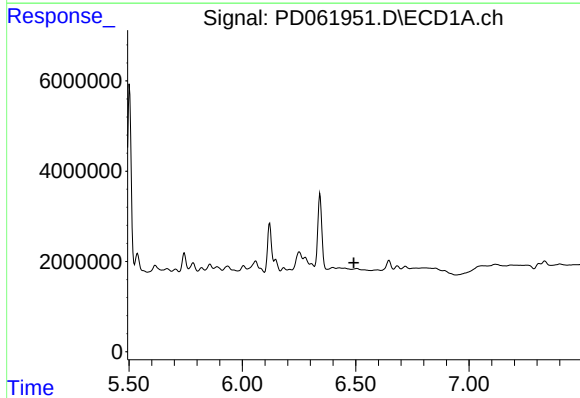
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



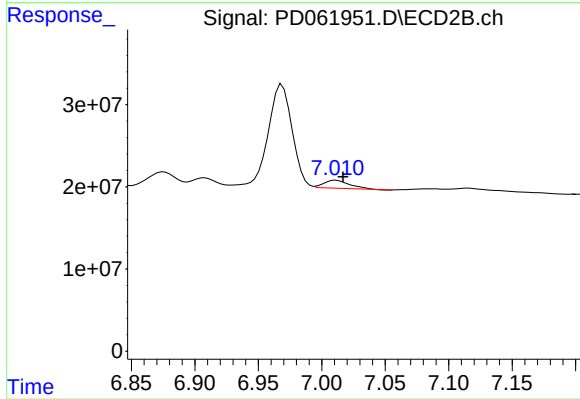
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.011 min
Response: 4990284
Conc: 0.52 ng/ml



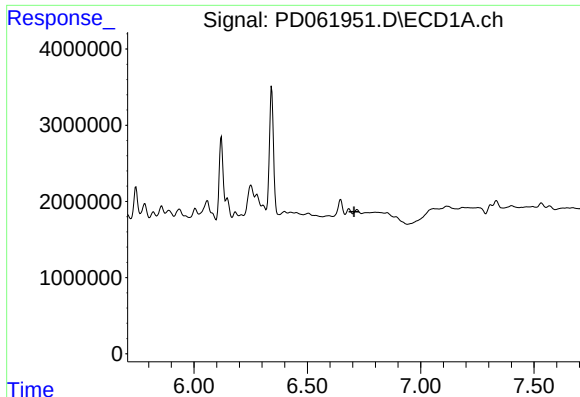
#18 Endrin aldehyde

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



#18 Endrin aldehyde

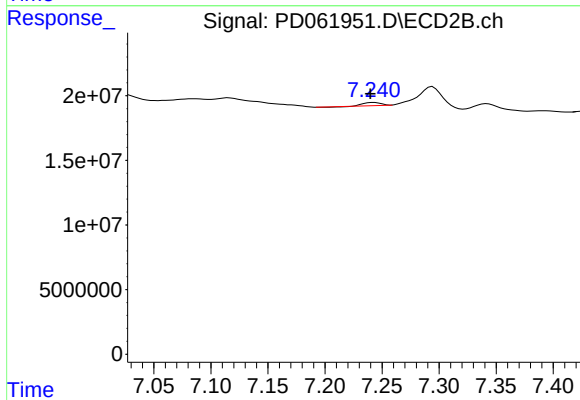
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 13302318
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

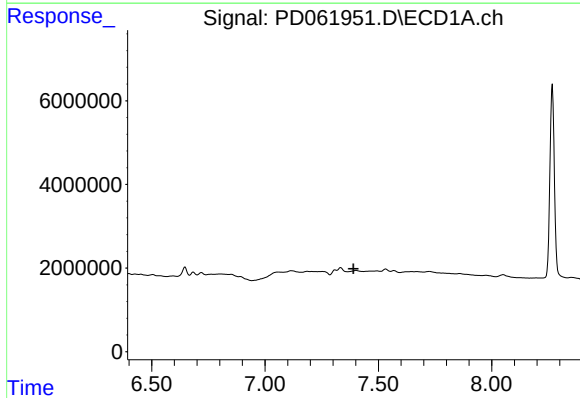
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



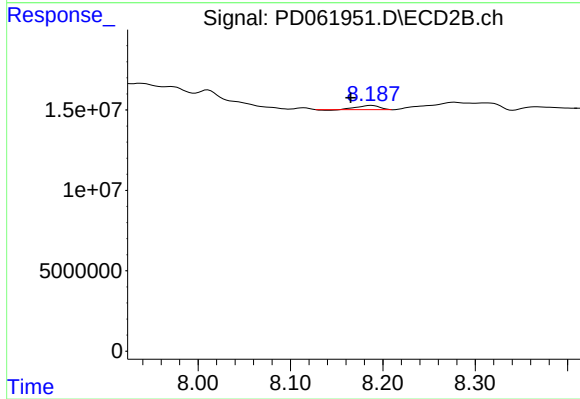
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 2238868
Conc: 0.22 ng/ml



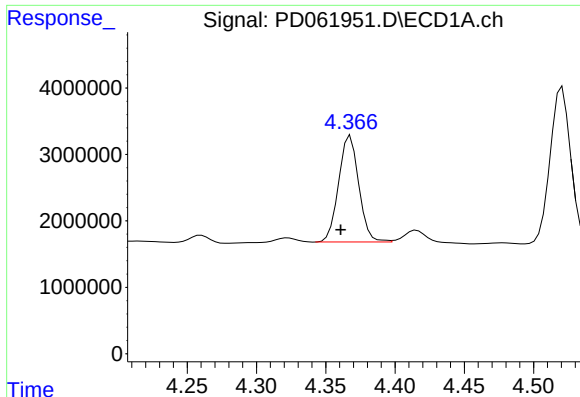
#22 Mirex

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



#22 Mirex

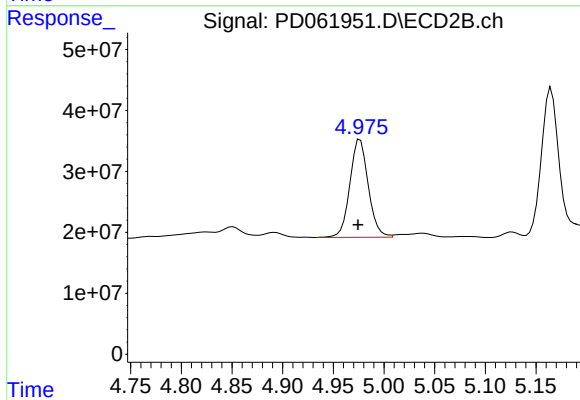
R.T.: 8.188 min
Delta R.T.: 0.023 min
Response: 4374106
Conc: 0.68 ng/ml



#23 Chlordane-1

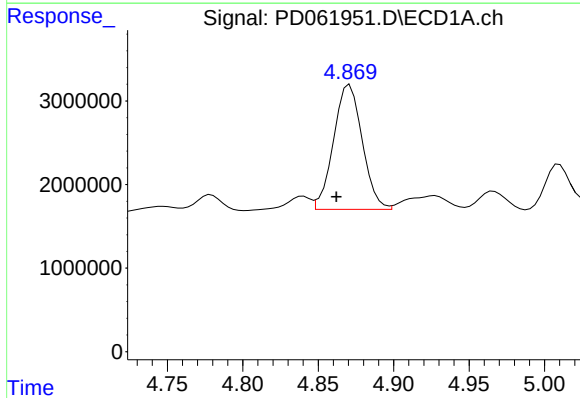
R.T.: 4.368 min
Delta R.T.: 0.007 min
Response: 16256497
Conc: 511.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



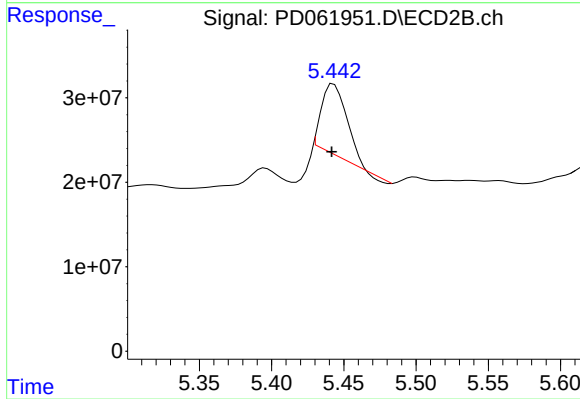
#23 Chlordane-1

R.T.: 4.976 min
Delta R.T.: 0.002 min
Response: 202520991
Conc: 522.03 ng/ml



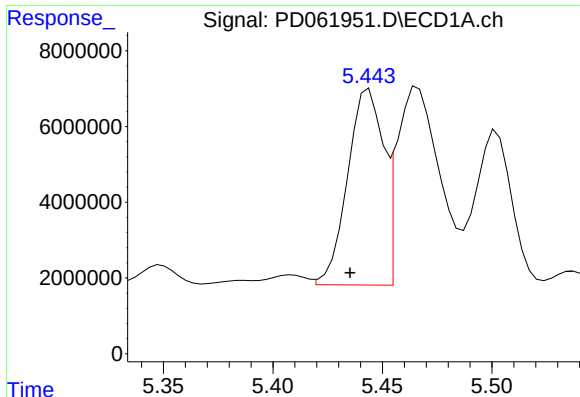
#24 Chlordane-2

R.T.: 4.871 min
Delta R.T.: 0.009 min
Response: 19743201
Conc: 506.09 ng/ml



#24 Chlordane-2

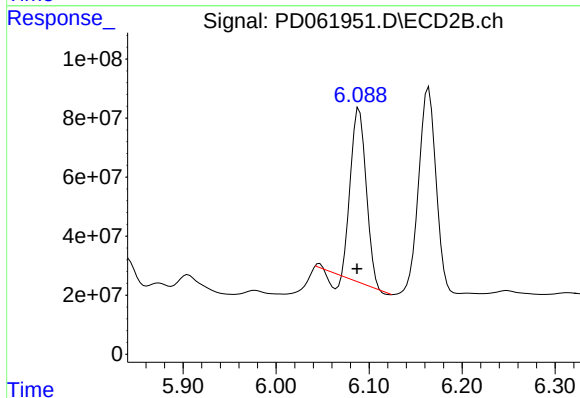
R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 99329895
Conc: 258.86 ng/ml



#25 Chlordane-3

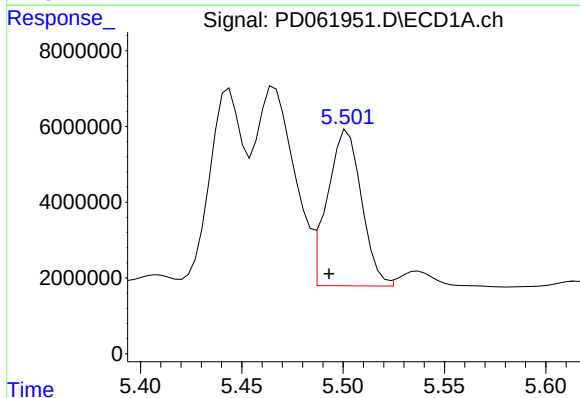
R.T.: 5.444 min
Delta R.T.: 0.009 min
Response: 58614531
Conc: 505.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



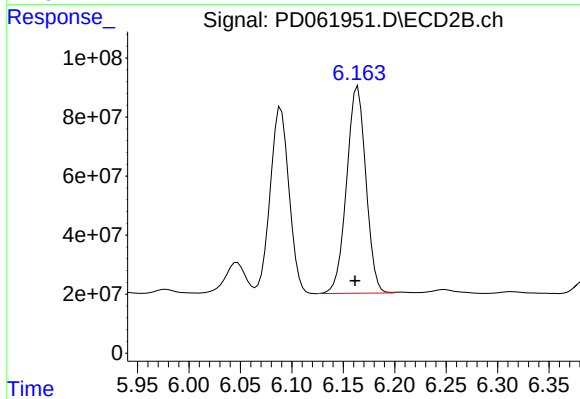
#25 Chlordane-3

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 660677974
Conc: 398.54 ng/ml



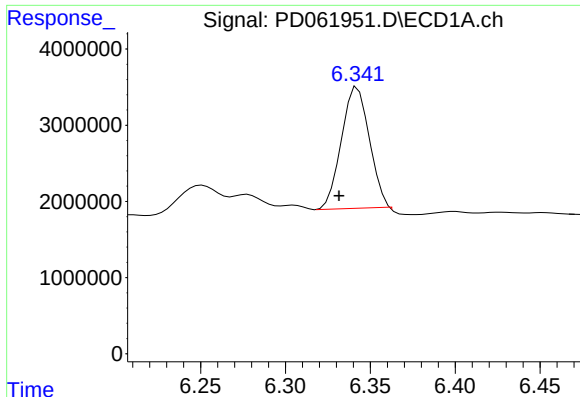
#26 Chlordane-4

R.T.: 5.502 min
Delta R.T.: 0.009 min
Response: 48132741
Conc: 500.30 ng/ml



#26 Chlordane-4

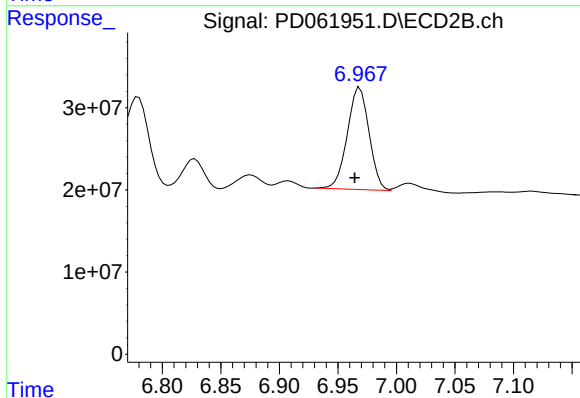
R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 913237680
Conc: 475.90 ng/ml



#27 Chlordane-5

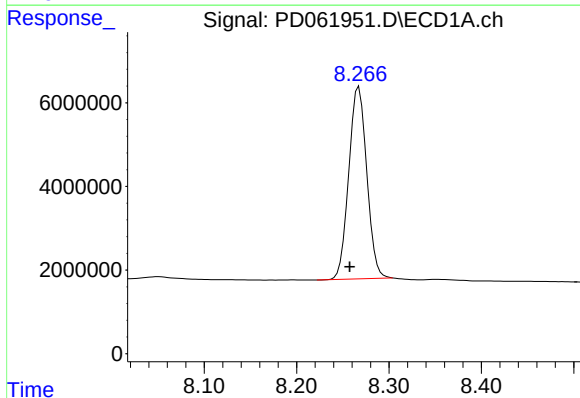
R.T.: 6.343 min
Delta R.T.: 0.011 min
Response: 18287851
Conc: 415.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



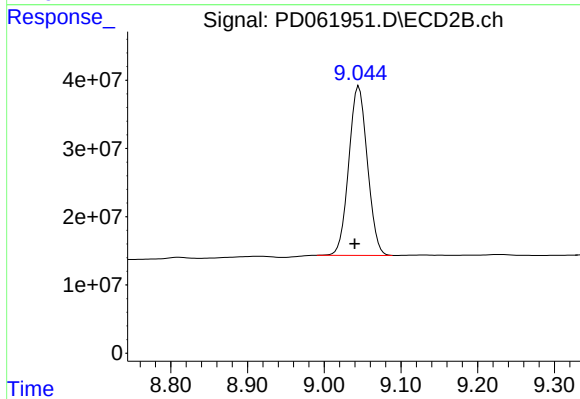
#27 Chlordane-5

R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 161138689
Conc: 447.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: 0.010 min
Response: 62281272
Conc: 50.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.005 min
Response: 420443512
Conc: 44.54 ng/ml