

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122821\
 Data File : PD067517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 16:38
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:08:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.964	42424483	157.7E6	23.346	23.893
2)	SA Decachlor...	8.157	9.019	20412619	109.4E6	22.980	23.015
Target Compounds							
2)	A alpha-BHC	3.862	4.346	130306	3213472	0.045	0.346 #
3)	MA gamma-BHC...	4.156	0.000	786053	0	0.296	N.D. #
4)	MA Heptachlor	0.000	5.151	0	5399927	N.D.	0.704 #
5)	MB Aldrin	4.689	5.446	1063564	3210757	0.384	0.433
6)	B beta-BHC	4.406	4.839f	330558	2919643	0.301	0.749 #
8)	B Heptachlo...	5.136	0.000	407162	0	0.165	N.D. #
9)	A Endosulfan I	5.466	6.192	25670655	72644745	11.538	11.999
10)	B gamma-Chl...	5.354	6.069	28599299	74390139	11.568	11.467
12)	B 4,4'-DDE	5.575	6.301	49345334	142.8E6	22.289	23.191
13)	MA Dieldrin	5.708	6.450	52718761	152.6E6	21.836	22.979
14)	MA Endrin	5.976	6.638f	794478	341369	0.378	0.062 #
15)	B Endosulfa...	6.242	0.000	4169037	0	2.079	N.D. #
17)	MA 4,4'-DDT	0.000	7.071f	0	7126683	N.D.	1.332 #
18)	B Endrin al...	6.408	6.991f	3626880	2289651	2.387	0.508 #
19)	B Endosulfa...	6.618	7.232	32690782	112.9E6	20.249	20.654
20)	A Methoxychlor	6.877	7.555	80720539	277.0E6	95.091	95.473
21)	B Endrin ke...	7.110	7.704	36836217	142.0E6	21.524	22.622
22)	Mirex	7.308f	8.175f	930424	3514237	0.778	0.809
23)	Chlordane-1	4.324f	4.978f	948364	20346905	12.010	76.195 #
24)	Chlordane-2	0.000	5.446f	0	3210757	N.D.	11.702 #
25)	Chlordane-3	5.354	6.069	28599299	74390139	107.261	77.232 #
27)	Chlordane-5	6.242	0.000	4169037	0	48.157	N.D. #

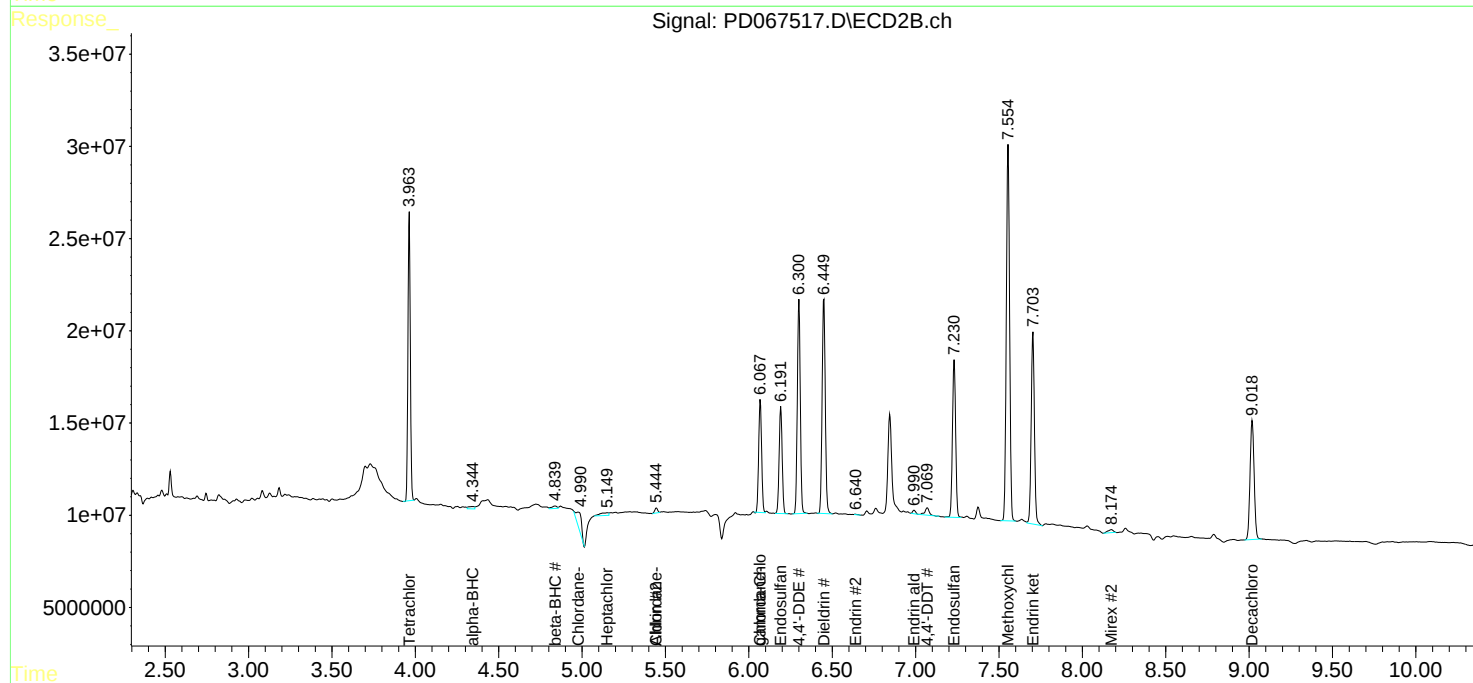
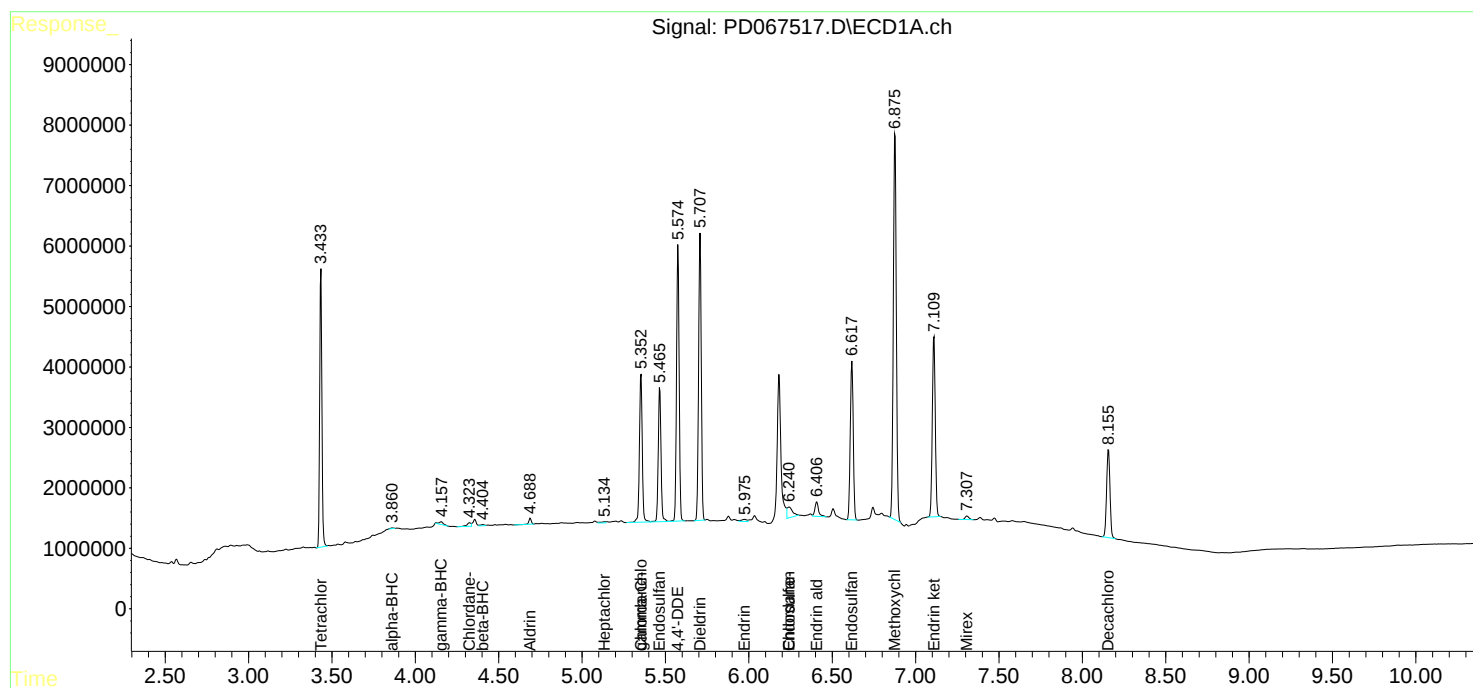
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

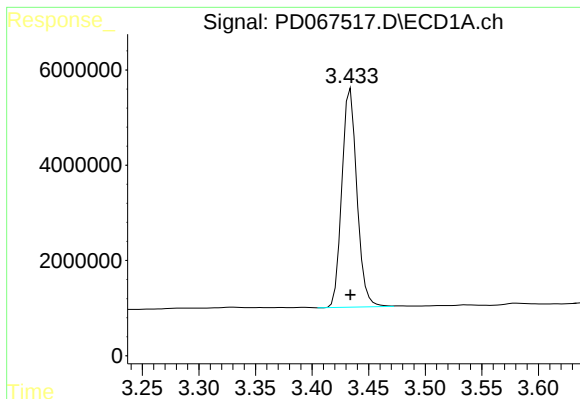
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122821\
Data File : PD067517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 16:38
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 03:08:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

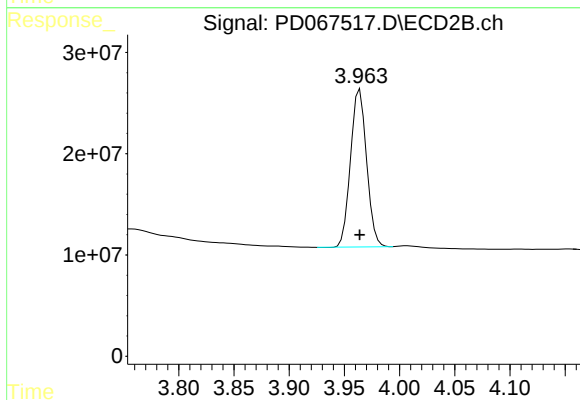




#1 Tetrachloro-m-xylene

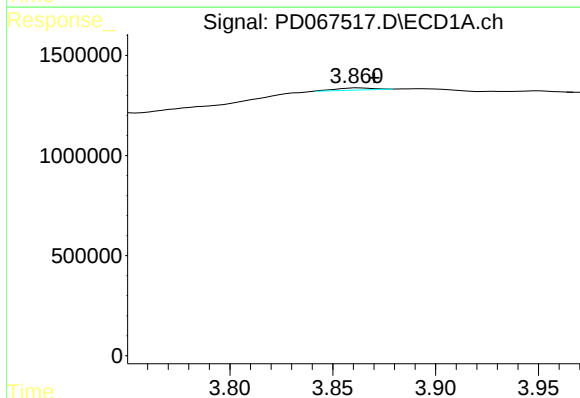
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 42424483
Conc: 23.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



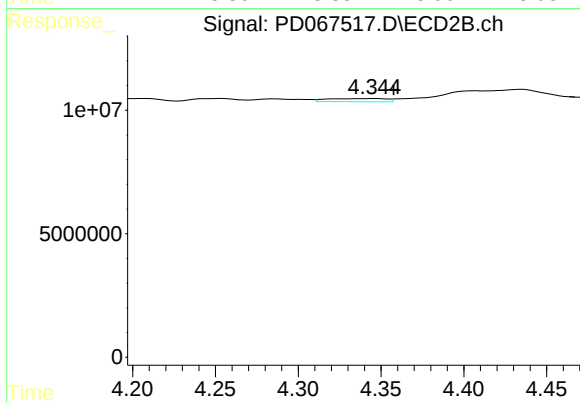
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 157650694
Conc: 23.89 ng/ml



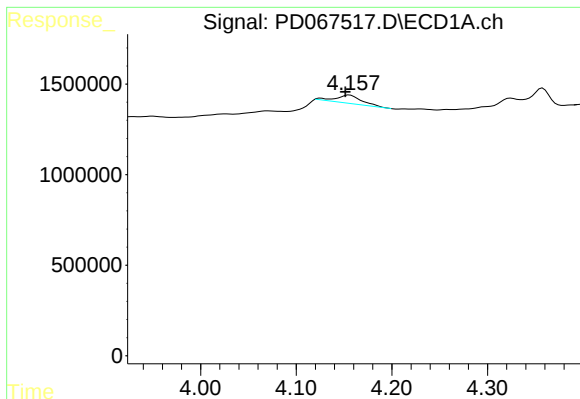
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: -0.008 min
Response: 130306
Conc: 0.05 ng/ml



#2 alpha-BHC

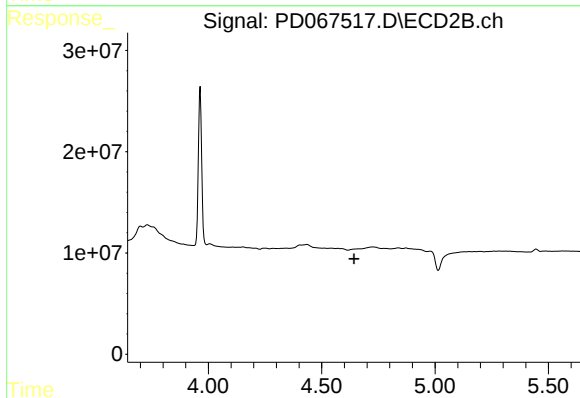
R.T.: 4.346 min
Delta R.T.: -0.012 min
Response: 3213472
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

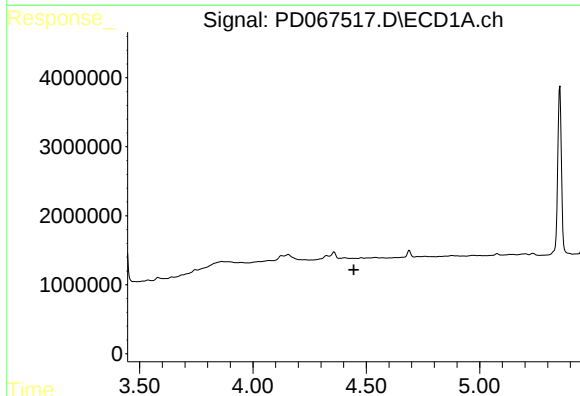
R.T.: 4.156 min
Delta R.T.: 0.004 min
Response: 786053
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



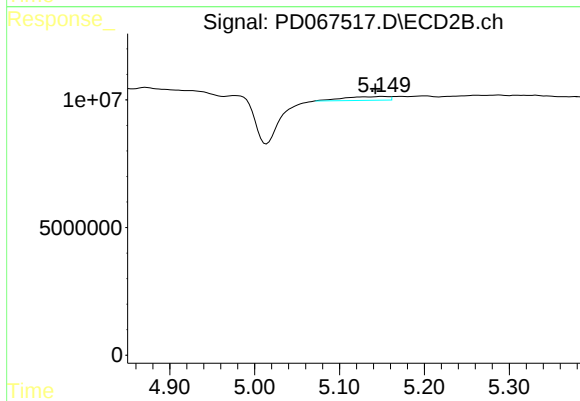
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



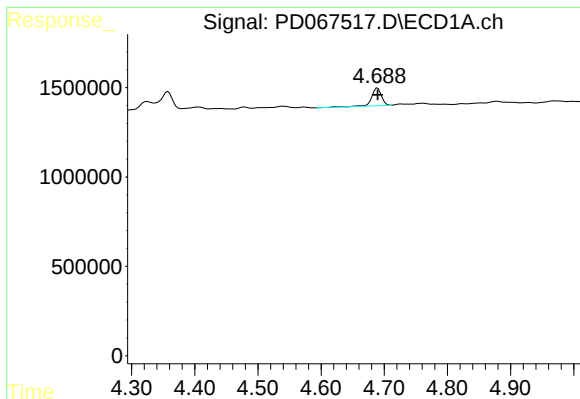
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

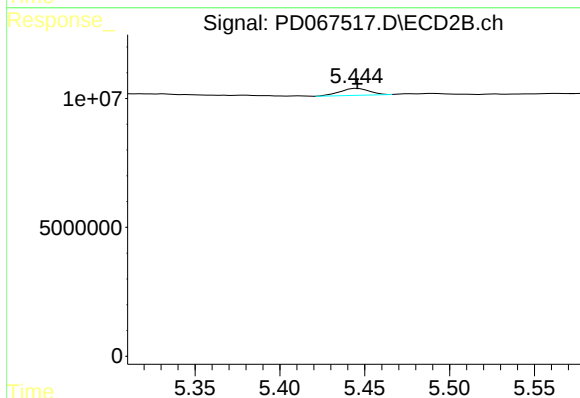
R.T.: 5.151 min
Delta R.T.: 0.009 min
Response: 5399927
Conc: 0.70 ng/ml



#5 Aldrin

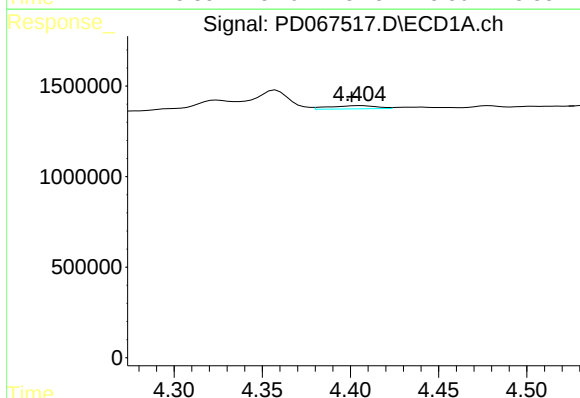
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1063564
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



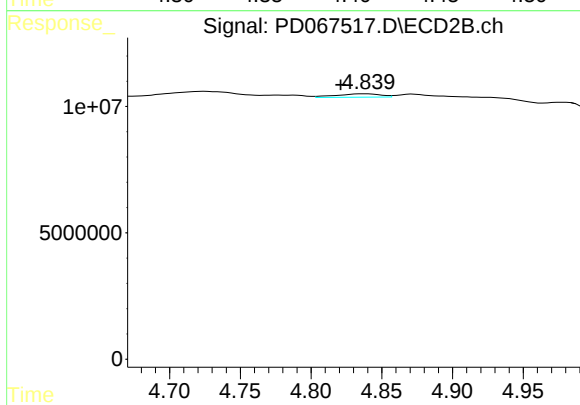
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 3210757
Conc: 0.43 ng/ml



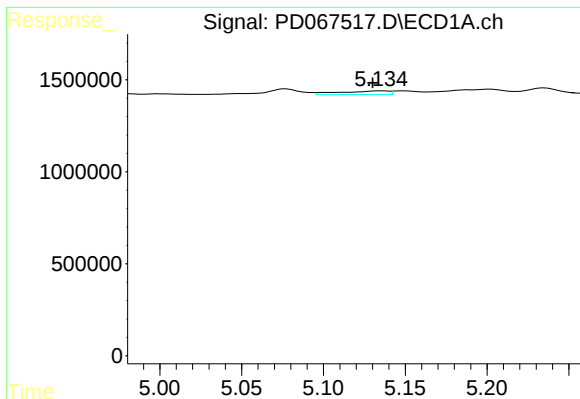
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.005 min
Response: 330558
Conc: 0.30 ng/ml



#6 beta-BHC

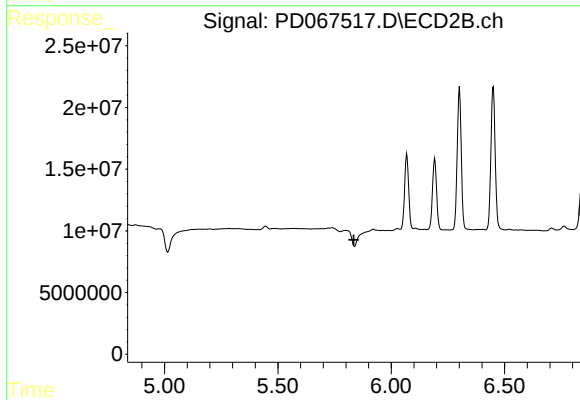
R.T.: 4.839 min
Delta R.T.: 0.018 min
Response: 2919643
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

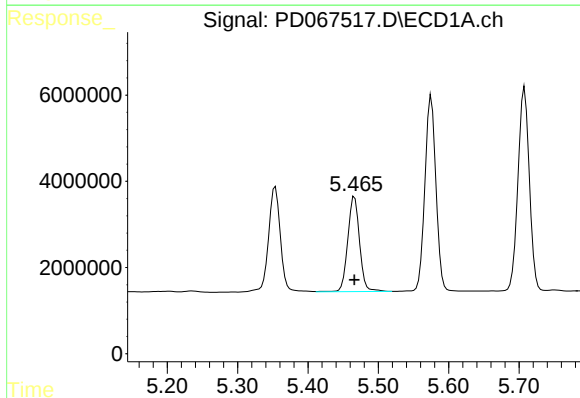
R.T.: 5.136 min
Delta R.T.: 0.006 min
Response: 407162
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



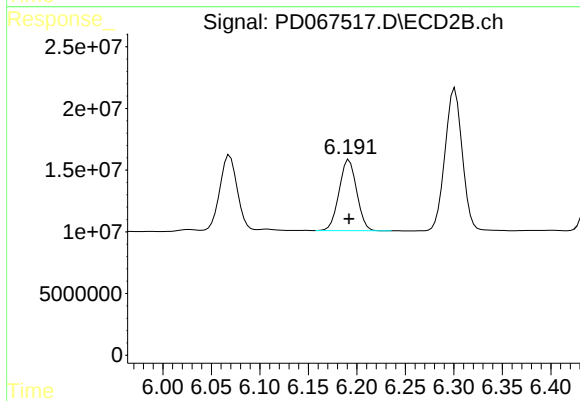
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



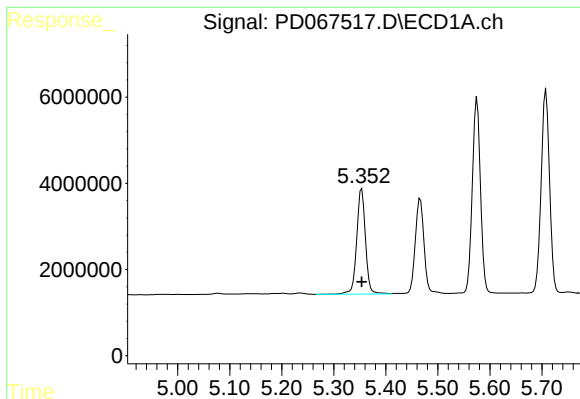
#9 Endosulfan I

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 25670655
Conc: 11.54 ng/ml



#9 Endosulfan I

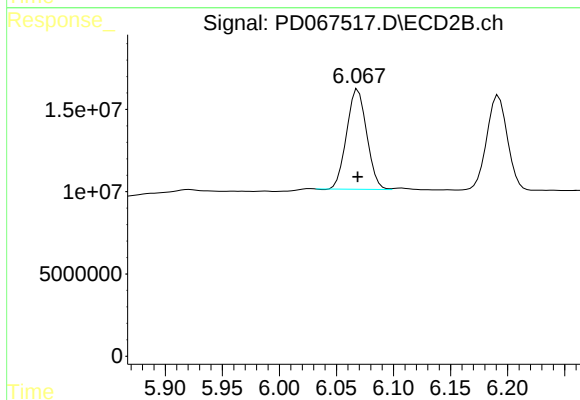
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 72644745
Conc: 12.00 ng/ml



#10 gamma-Chlordane

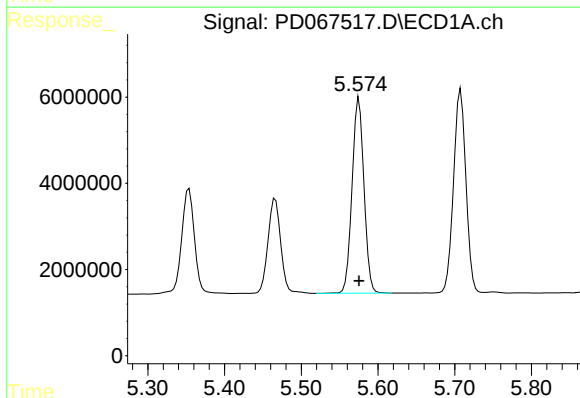
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 28599299
Conc: 11.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



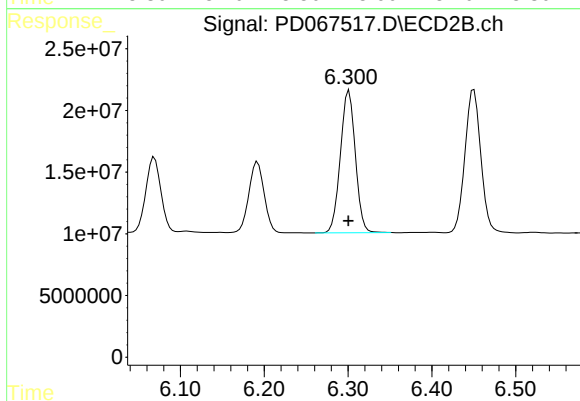
#10 gamma-Chlordane

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 74390139
Conc: 11.47 ng/ml



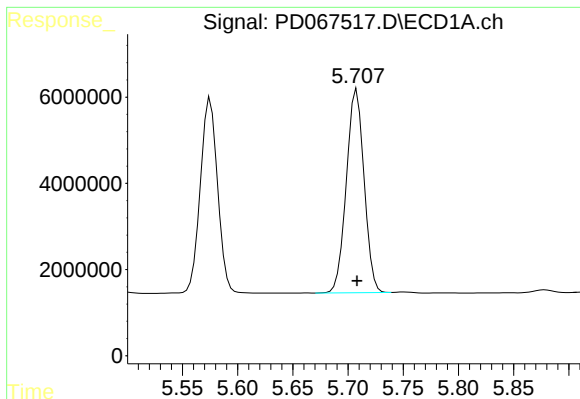
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 49345334
Conc: 22.29 ng/ml



#12 4,4'-DDE

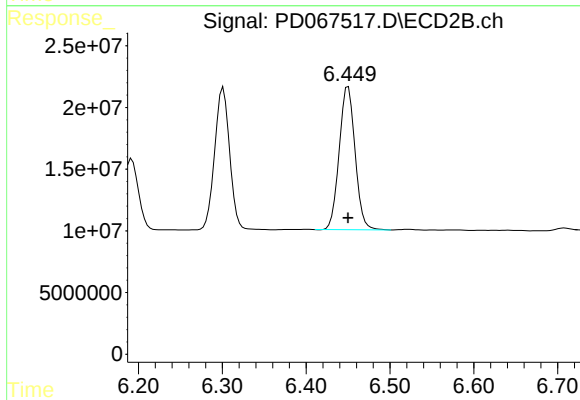
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 142847879
Conc: 23.19 ng/ml



#13 Dieldrin

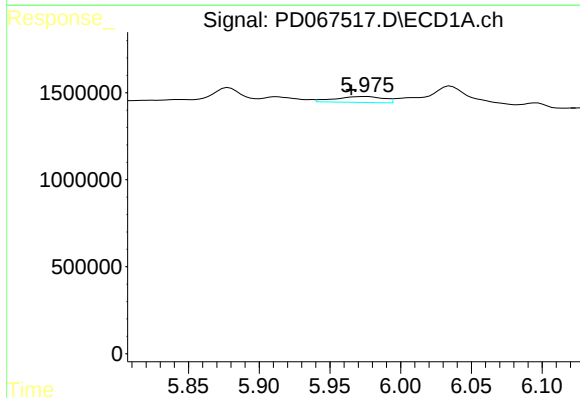
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 52718761
Conc: 21.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



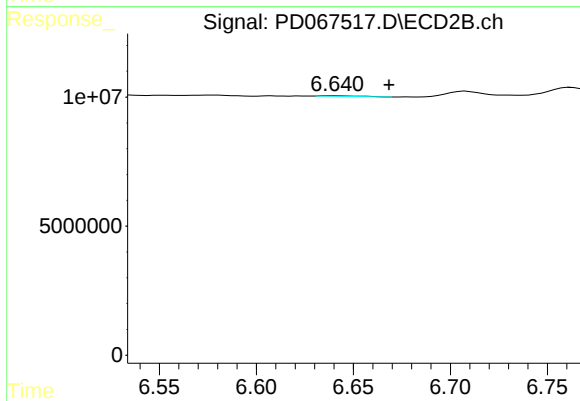
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 152646070
Conc: 22.98 ng/ml



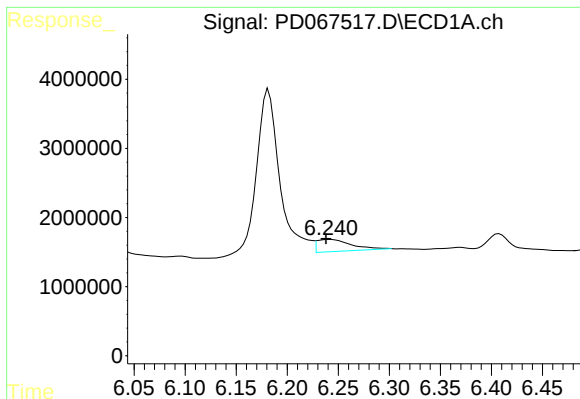
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.011 min
Response: 794478
Conc: 0.38 ng/ml



#14 Endrin

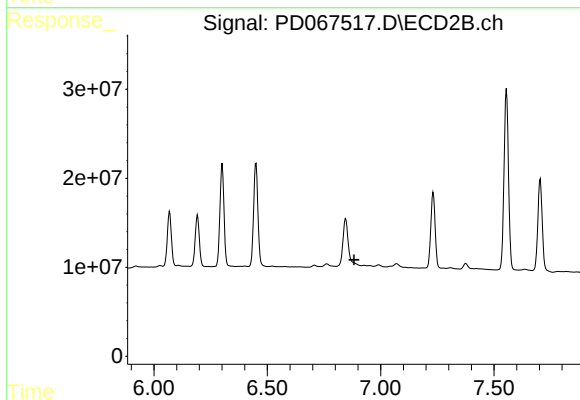
R.T.: 6.638 min
Delta R.T.: -0.030 min
Response: 341369
Conc: 0.06 ng/ml



#15 Endosulfan II

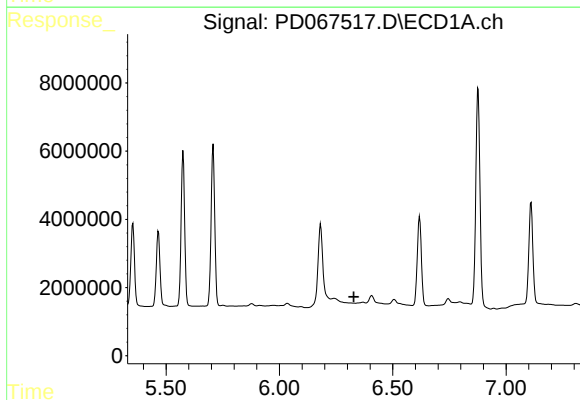
R.T.: 6.242 min
Delta R.T.: 0.004 min
Response: 4169037
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



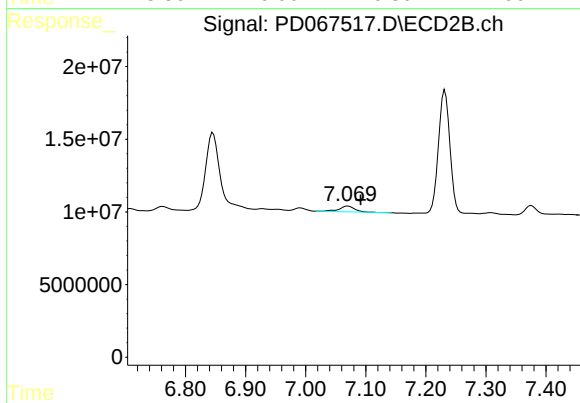
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



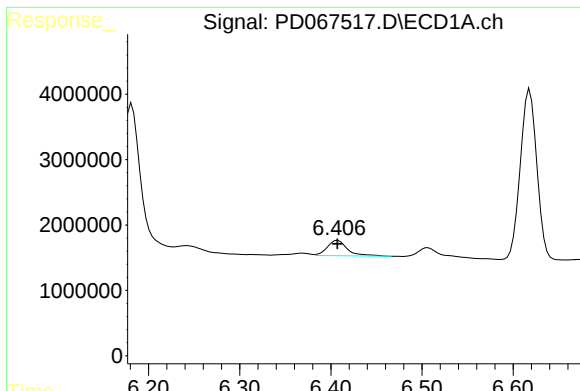
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

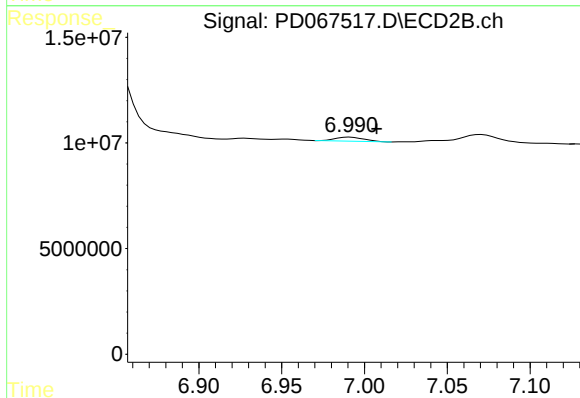
R.T.: 7.071 min
Delta R.T.: -0.021 min
Response: 7126683
Conc: 1.33 ng/ml



#18 Endrin aldehyde

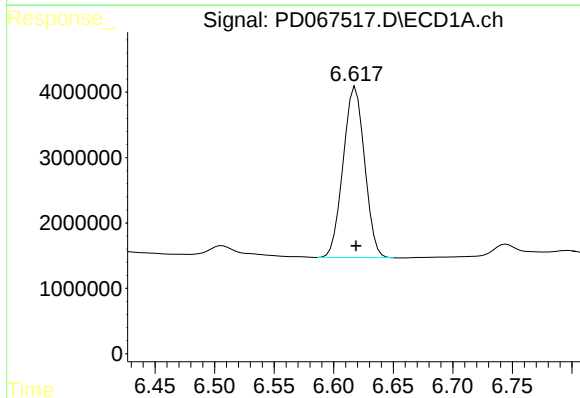
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 3626880
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



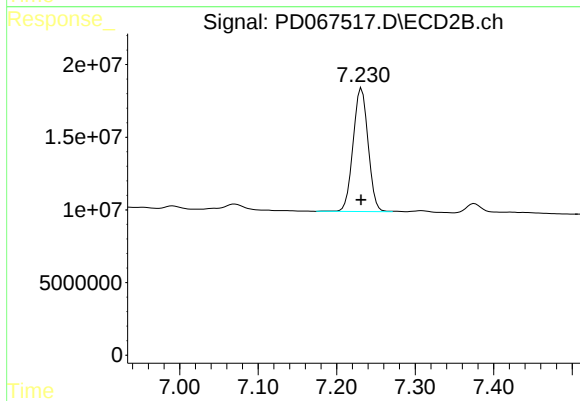
#18 Endrin aldehyde

R.T.: 6.991 min
Delta R.T.: -0.016 min
Response: 2289651
Conc: 0.51 ng/ml



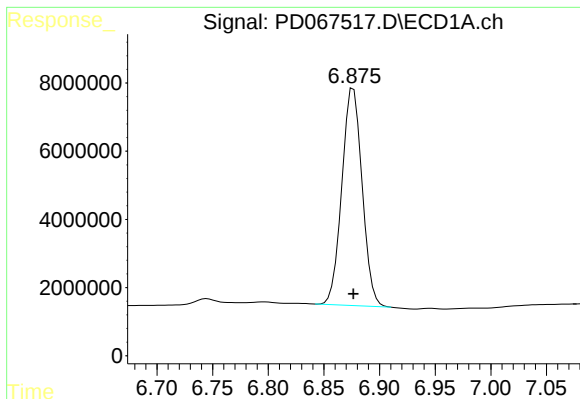
#19 Endosulfan Sulfate

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 32690782
Conc: 20.25 ng/ml



#19 Endosulfan Sulfate

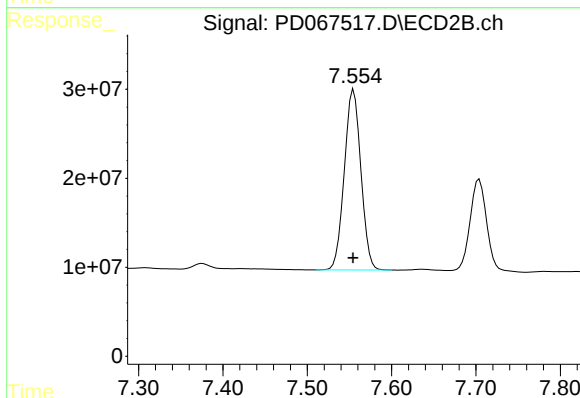
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 112885154
Conc: 20.65 ng/ml



#20 Methoxychlor

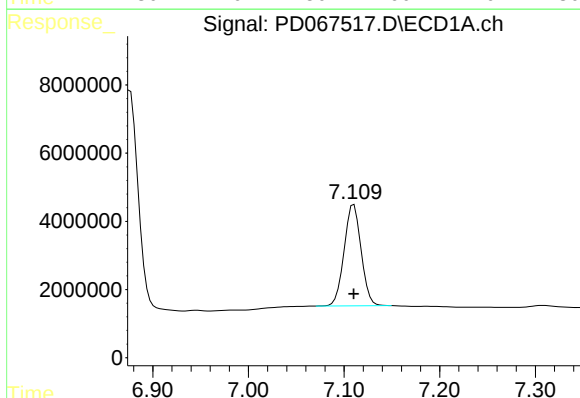
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 80720539
Conc: 95.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



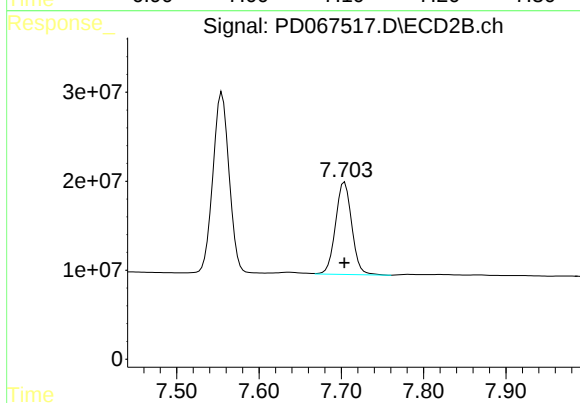
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 277008456
Conc: 95.47 ng/ml



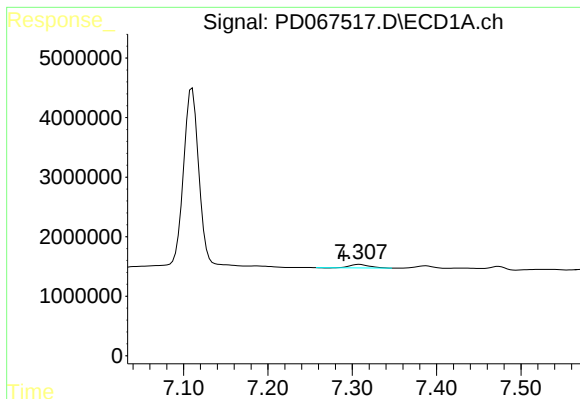
#21 Endrin ketone

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 36836217
Conc: 21.52 ng/ml



#21 Endrin ketone

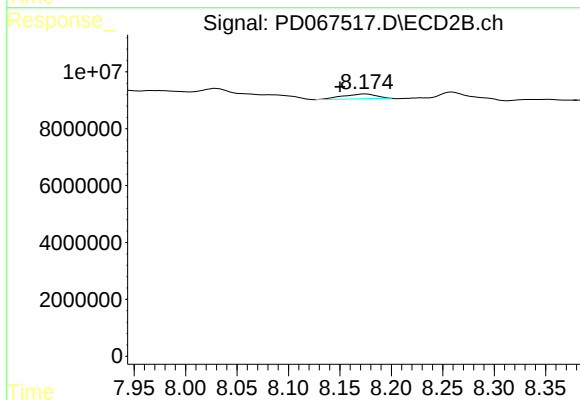
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 141956697
Conc: 22.62 ng/ml



#22 Mirex

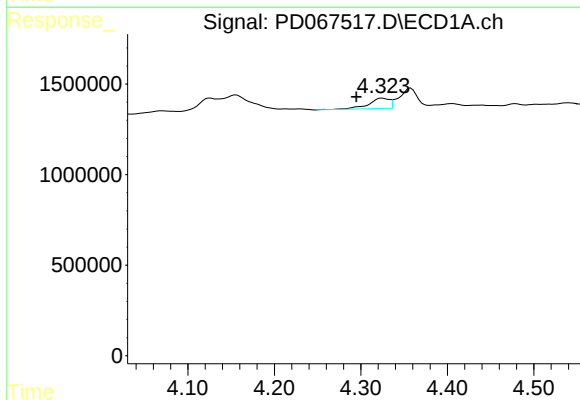
R.T.: 7.308 min
Delta R.T.: 0.019 min
Response: 930424
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



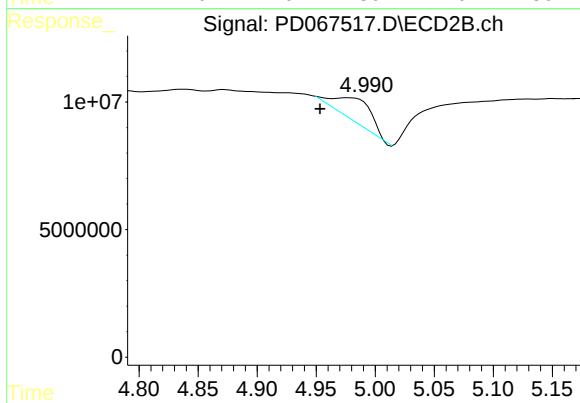
#22 Mirex

R.T.: 8.175 min
Delta R.T.: 0.025 min
Response: 3514237
Conc: 0.81 ng/ml



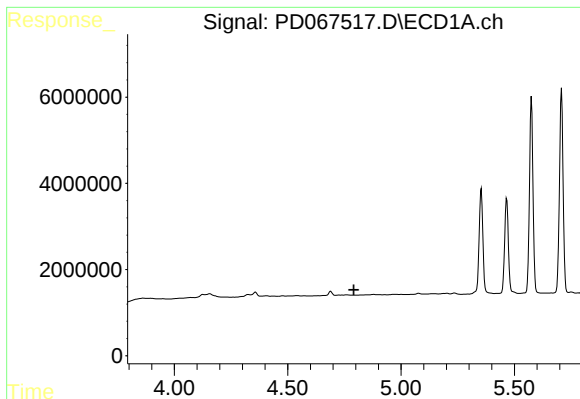
#23 Chlordane-1

R.T.: 4.324 min
Delta R.T.: 0.030 min
Response: 948364
Conc: 12.01 ng/ml



#23 Chlordane-1

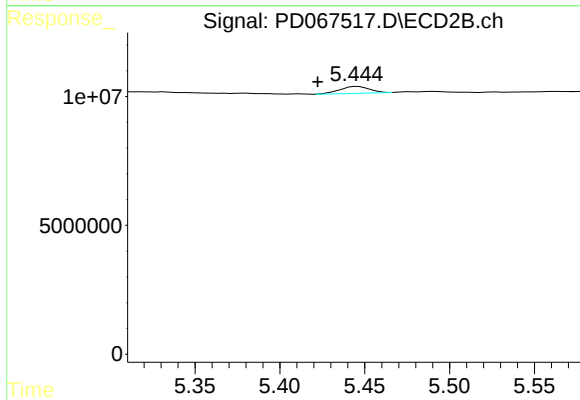
R.T.: 4.978 min
Delta R.T.: 0.024 min
Response: 20346905
Conc: 76.20 ng/ml



#24 Chlordane-2

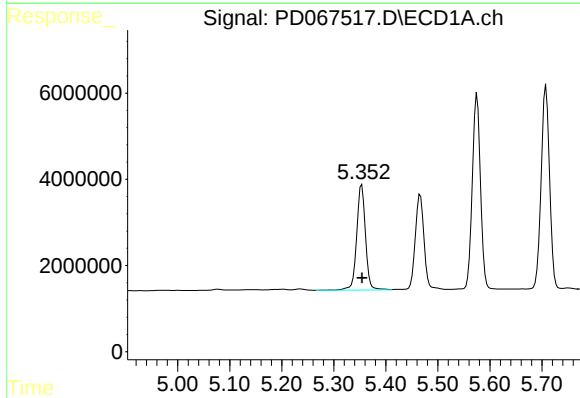
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



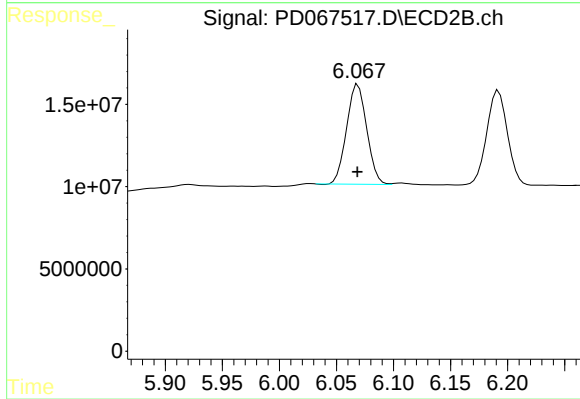
#24 Chlordane-2

R.T.: 5.446 min
Delta R.T.: 0.023 min
Response: 3210757
Conc: 11.70 ng/ml



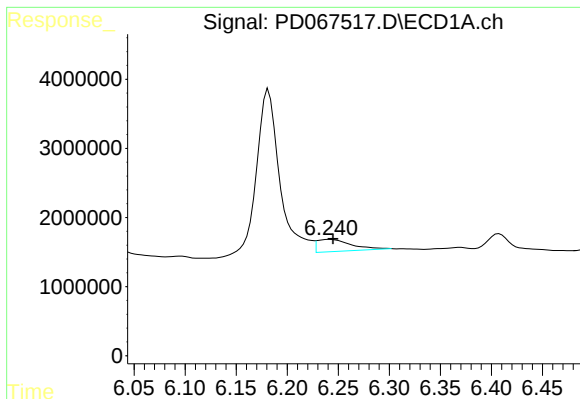
#25 Chlordane-3

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 28599299
Conc: 107.26 ng/ml



#25 Chlordane-3

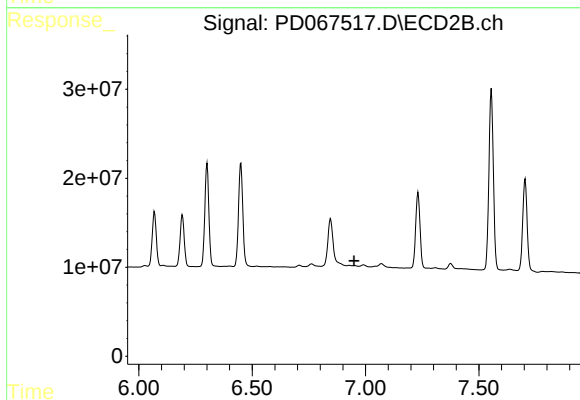
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 74390139
Conc: 77.23 ng/ml



#27 Chlordane-5

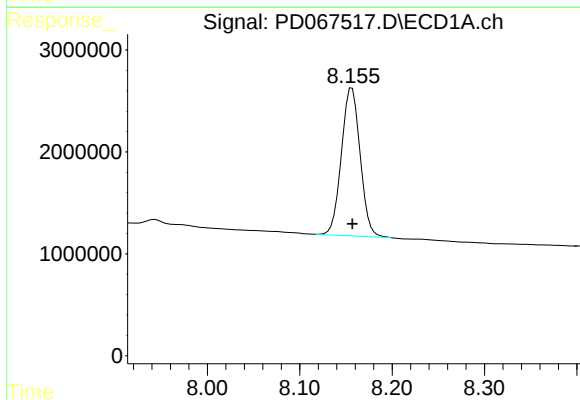
R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 4169037
Conc: 48.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



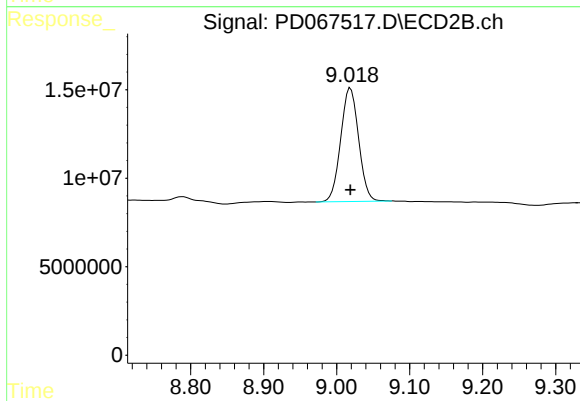
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 20412619
Conc: 22.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 109379576
Conc: 23.01 ng/ml