

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122821\
 Data File : PD067516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 16:24
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:01:36 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	36723323	138.0E6	20.208	20.911
28)	SA Decachlor...	8.156	9.018	19207997	104.5E6	21.624	21.993
Target Compounds							
2)	A alpha-BHC	3.870	4.357	27822569	101.0E6	9.647	10.889
3)	MA gamma-BHC...	4.152	4.642	26072846	89734808	9.803	10.648
4)	MA Heptachlor	4.451	5.126f	36923	4075772	0.014	0.531 #
5)	MB Aldrin	4.692	5.452	228438	311674	0.083	0.042 #
6)	B beta-BHC	4.401	4.821	12552384	46526003	11.422	11.932
8)	B Heptachlo...	5.156f	0.000	693586	0	0.281	N.D. #
9)	A Endosulfan I	5.460	6.219f	477673	620532	0.215	0.102 #
10)	B gamma-Chl...	5.375f	6.081	1700828	437324	0.688	0.067 #
11)	B alpha-Chl...	0.000	6.155f	0	1428960	N.D.	0.220 #
12)	B 4,4'-DDE	5.576	6.300	1342834	1771368	0.607	0.288 #
13)	MA Dieldrin	0.000	6.444	0	161921	N.D.	0.024 #
14)	MA Endrin	5.965	6.668	108.3E6	283.9E6	51.574	51.208
16)	A 4,4'-DDD	6.090	6.795	875724	-196783	0.510	N.D. #
17)	MA 4,4'-DDT	6.329	7.091	175.5E6	518.4E6	107.379	96.877
18)	B Endrin al...	6.406	7.006	3043133	501399	2.003	0.111 #
20)	A Methoxychlor	6.876	7.554	197.6E6	641.4E6	232.789	221.049
21)	B Endrin ke...	7.109	7.701	1780395	3700829	1.040	0.590 #
22)	Mirex	7.306f	0.000	806092	0	0.674	N.D. #
23)	Chlordane-1	0.000	4.973f	0	28332174	N.D.	106.099 #
24)	Chlordane-2	0.000	5.452f	0	311674	N.D.	1.136 #
25)	Chlordane-3	5.375f	6.081	1700828	437324	6.379	0.454 #
26)	Chlordane-4	0.000	6.155	0	1428960	N.D.	1.252 #

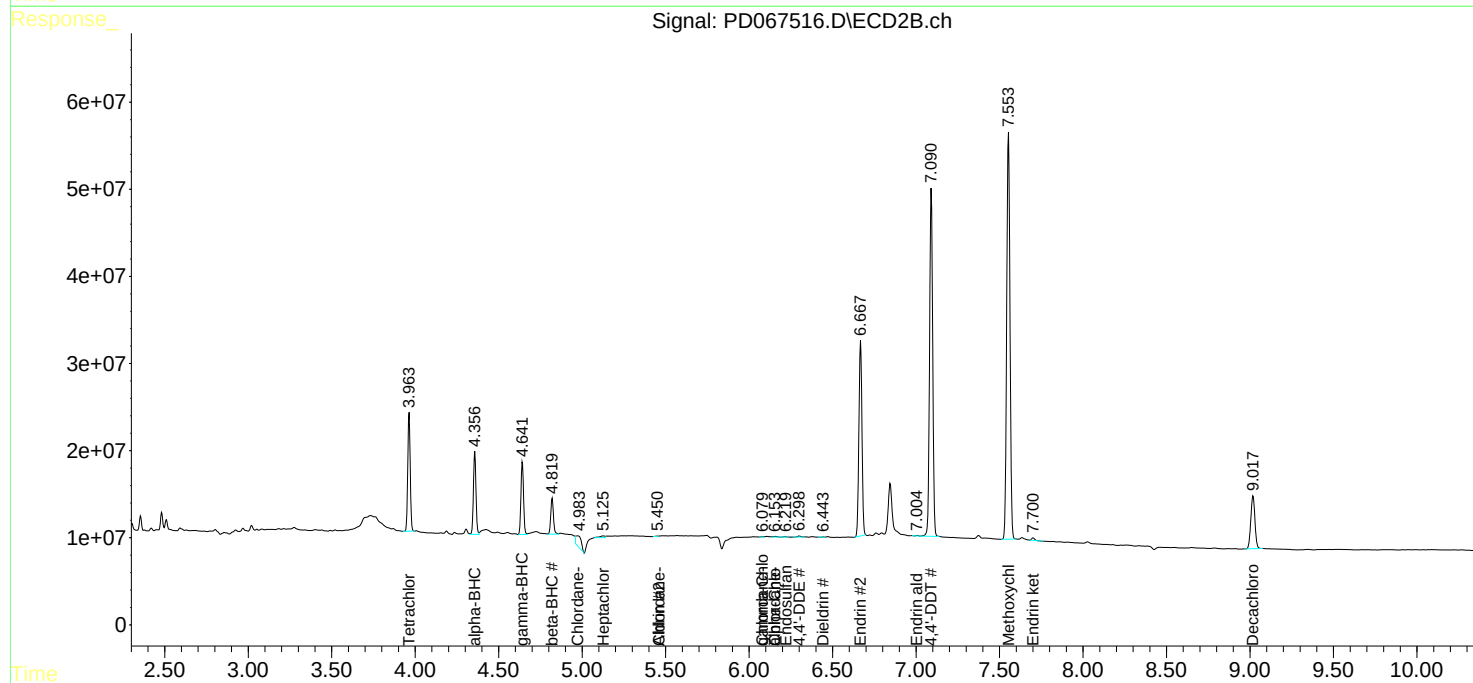
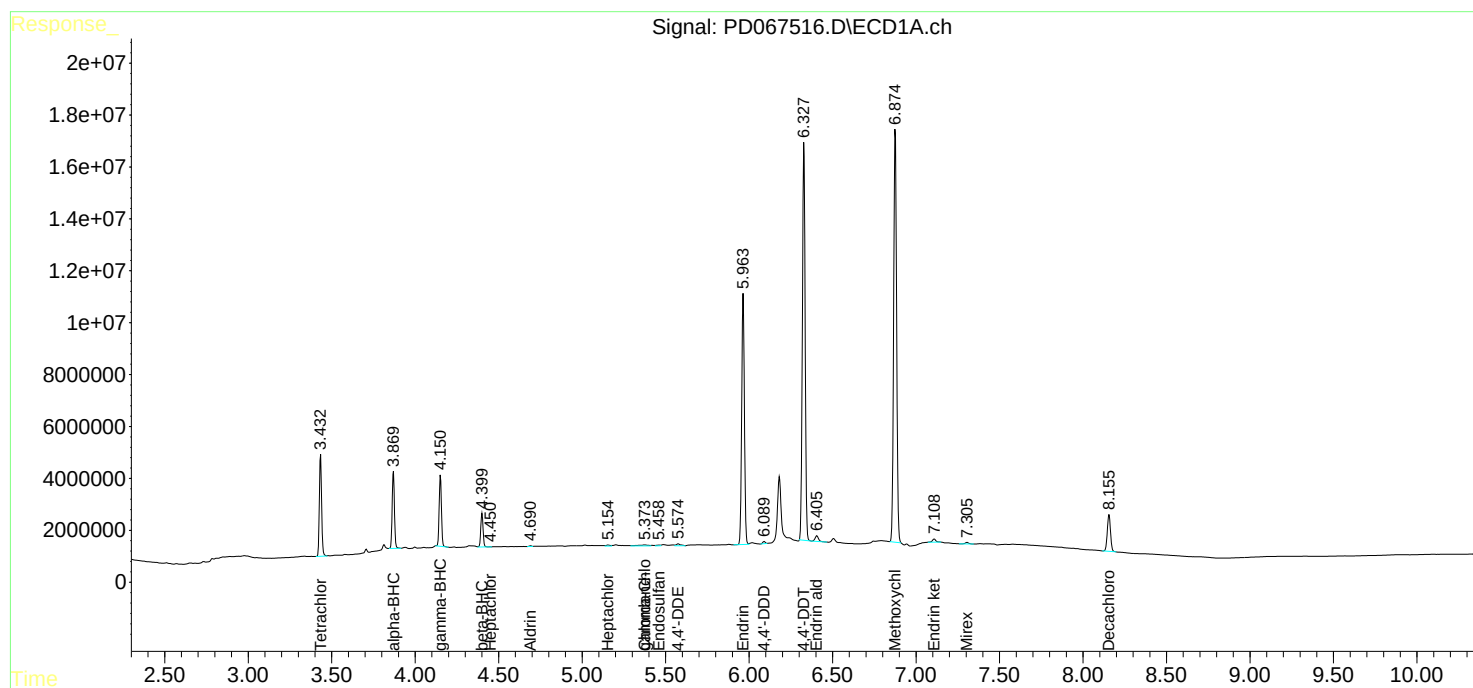
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

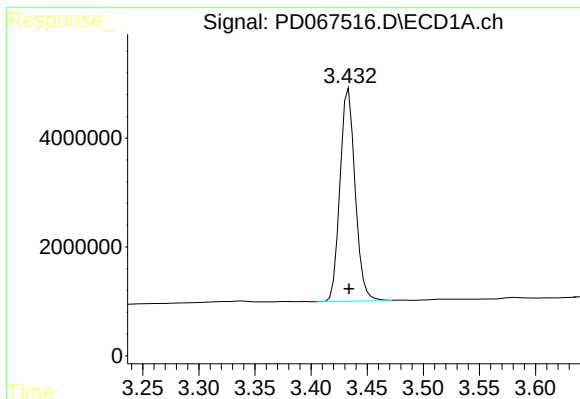
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122821\
Data File : PD067516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 16:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 03:01:36 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

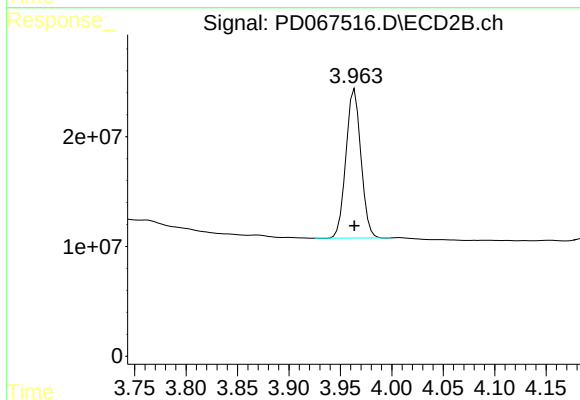




#1 Tetrachloro-m-xylene

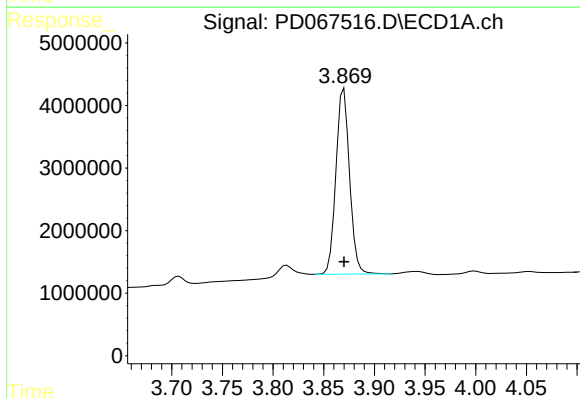
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 36723323
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



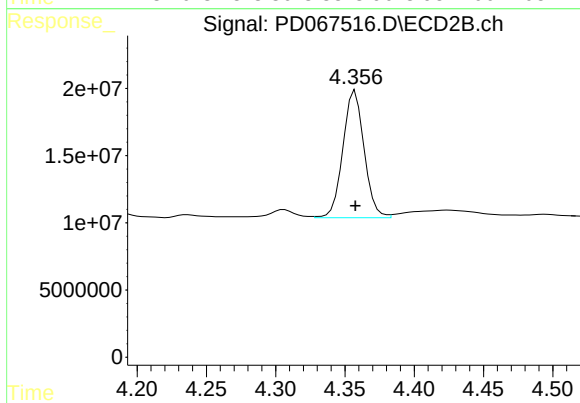
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 137976232
Conc: 20.91 ng/ml



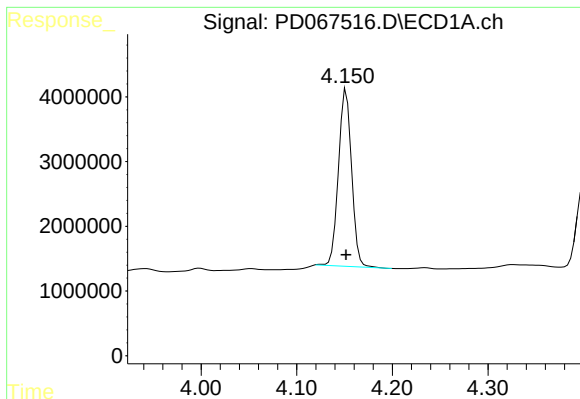
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 27822569
Conc: 9.65 ng/ml



#2 alpha-BHC

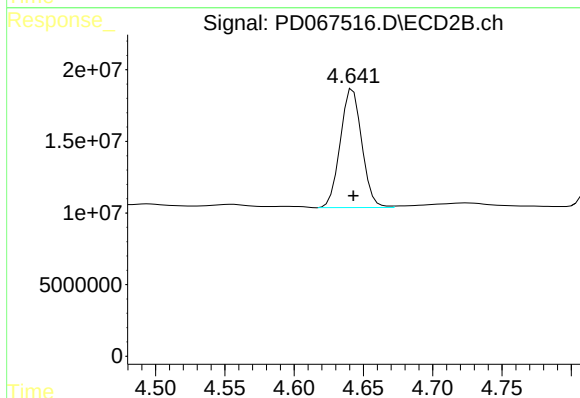
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 101033188
Conc: 10.89 ng/ml



#3 gamma-BHC (Lindane)

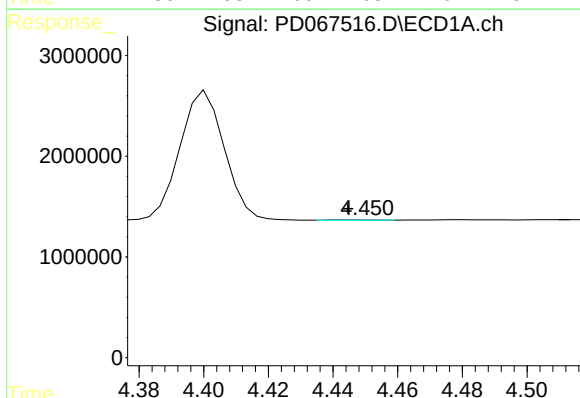
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 26072846
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



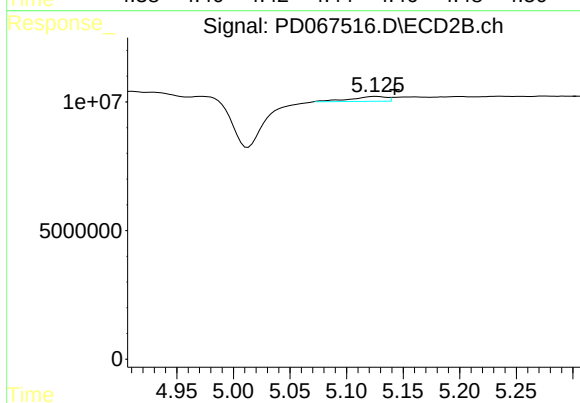
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 89734808
Conc: 10.65 ng/ml



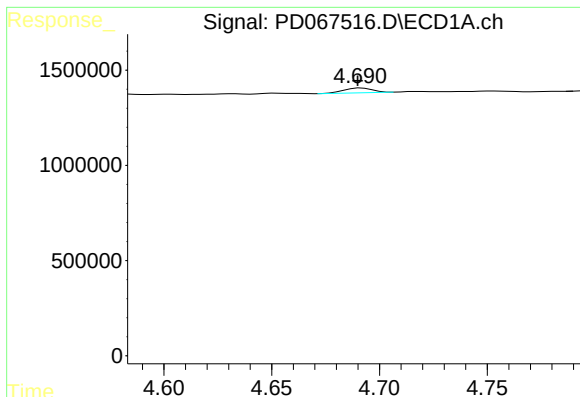
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.006 min
Response: 36923
Conc: 0.01 ng/ml



#4 Heptachlor

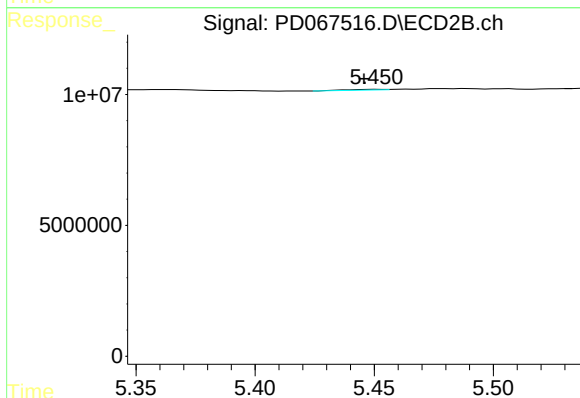
R.T.: 5.126 min
Delta R.T.: -0.016 min
Response: 4075772
Conc: 0.53 ng/ml



#5 Aldrin

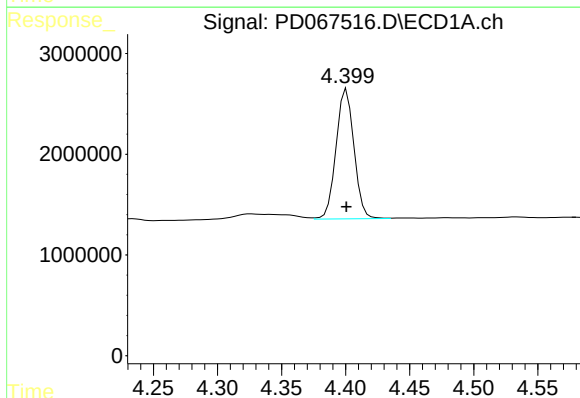
R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 228438
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



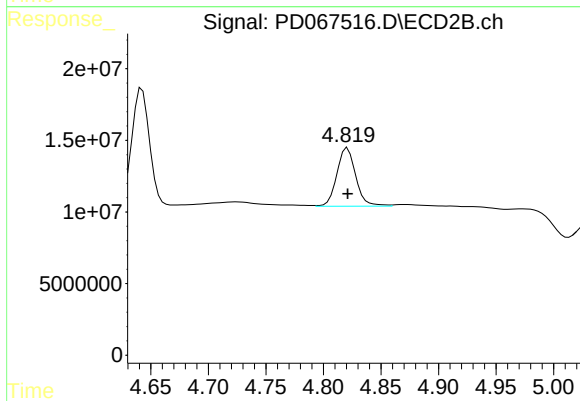
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.006 min
Response: 311674
Conc: 0.04 ng/ml



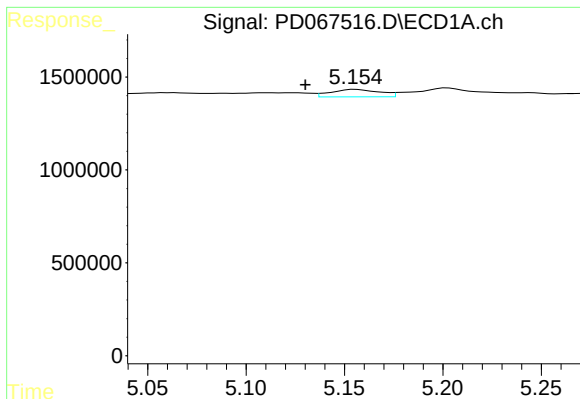
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 12552384
Conc: 11.42 ng/ml



#6 beta-BHC

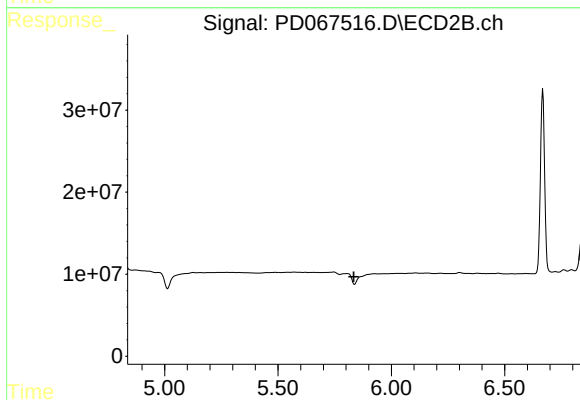
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 46526003
Conc: 11.93 ng/ml



#8 Heptachlor epoxide

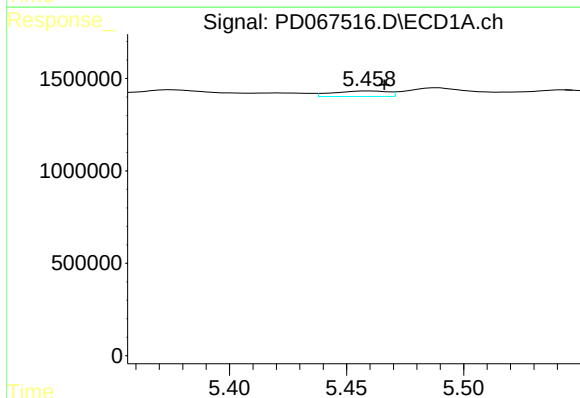
R.T.: 5.156 min
Delta R.T.: 0.026 min
Response: 693586
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



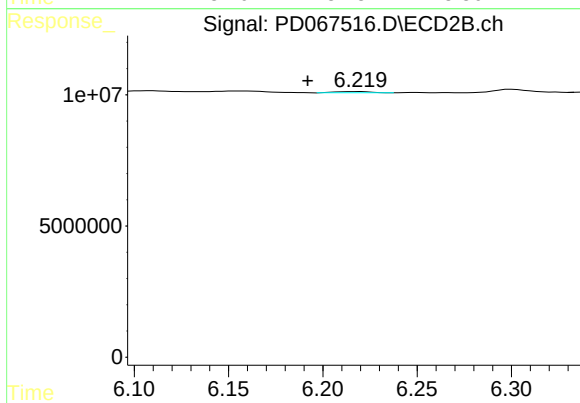
#8 Heptachlor epoxide

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



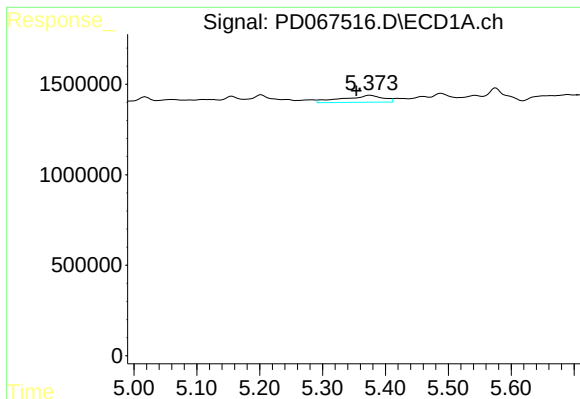
#9 Endosulfan I

R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 477673
Conc: 0.21 ng/ml



#9 Endosulfan I

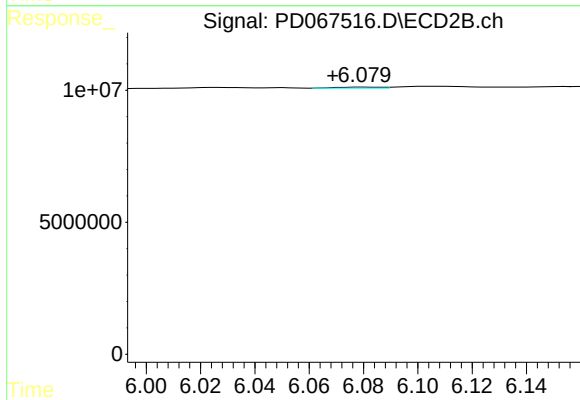
R.T.: 6.219 min
Delta R.T.: 0.027 min
Response: 620532
Conc: 0.10 ng/ml



#10 gamma-Chlordane

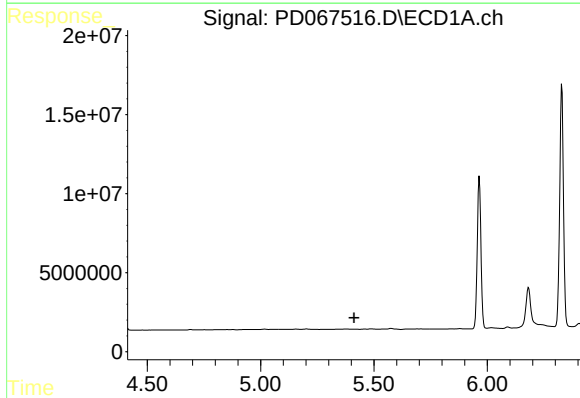
R.T.: 5.375 min
Delta R.T.: 0.021 min
Response: 1700828
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



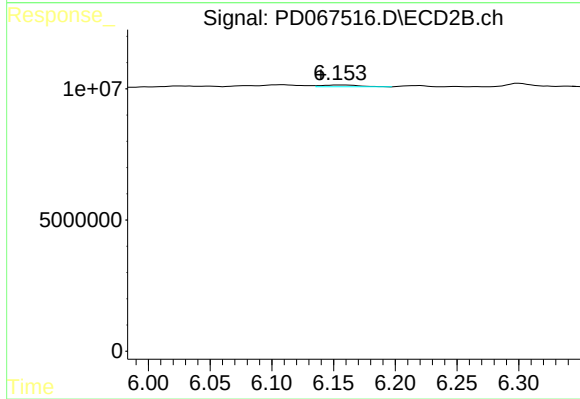
#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.012 min
Response: 437324
Conc: 0.07 ng/ml



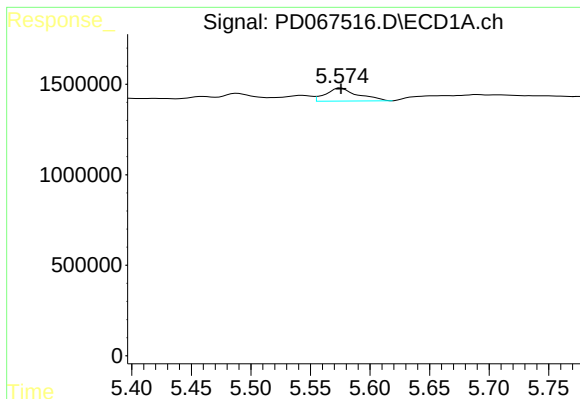
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

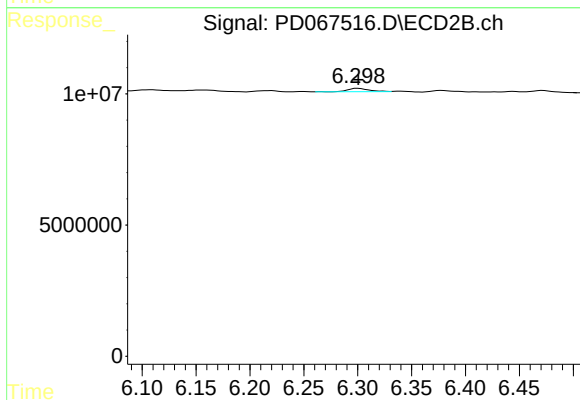
R.T.: 6.155 min
Delta R.T.: 0.015 min
Response: 1428960
Conc: 0.22 ng/ml



#12 4,4'-DDE

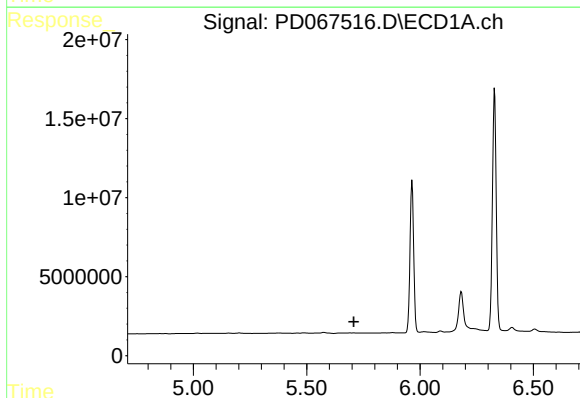
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 1342834
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



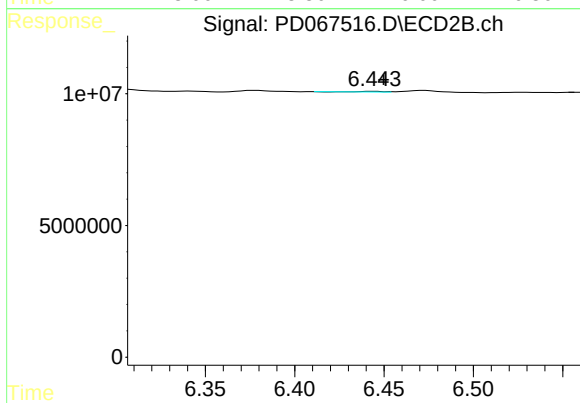
#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 1771368
Conc: 0.29 ng/ml



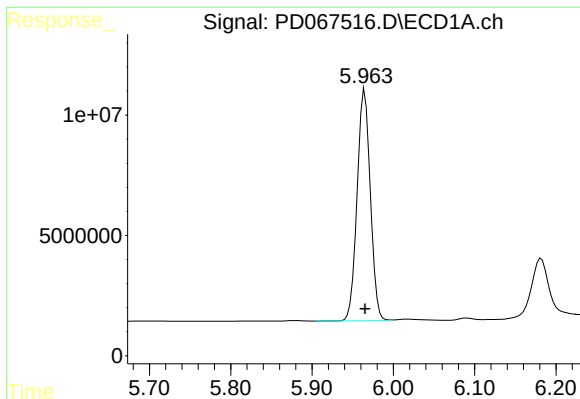
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#13 Dieldrin

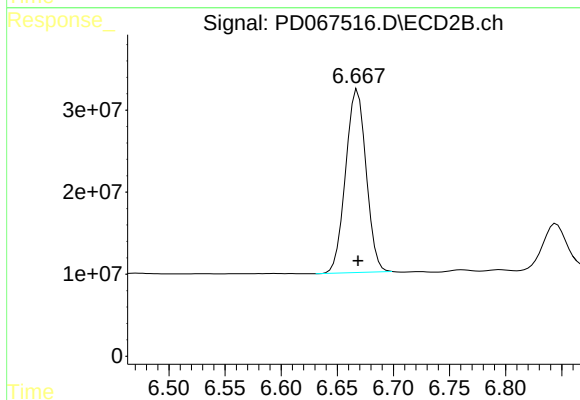
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 161921
Conc: 0.02 ng/ml



#14 Endrin

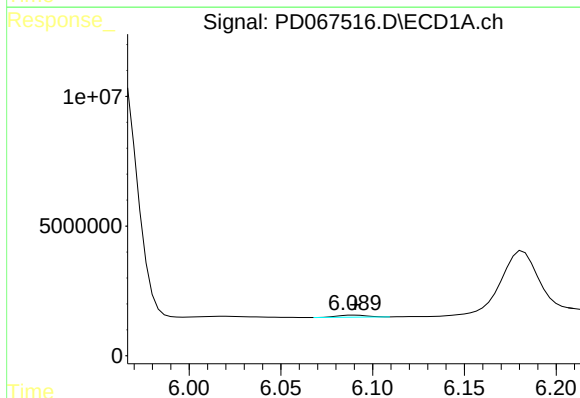
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 108338349
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



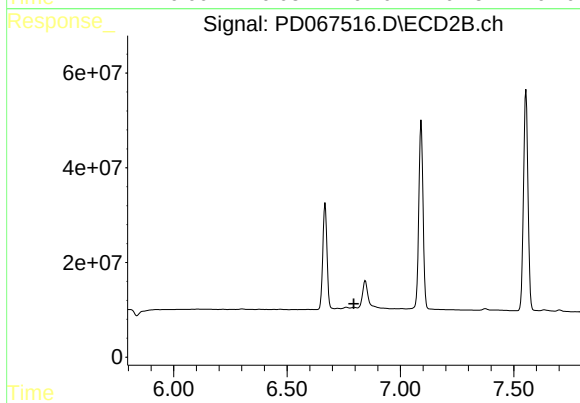
#14 Endrin

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 283887197
Conc: 51.21 ng/ml



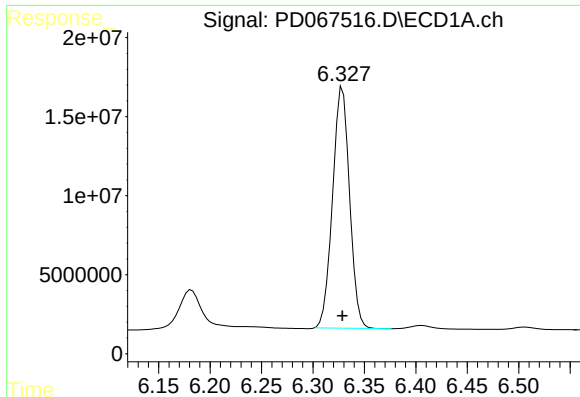
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 875724
Conc: 0.51 ng/ml



#16 4,4'-DDD

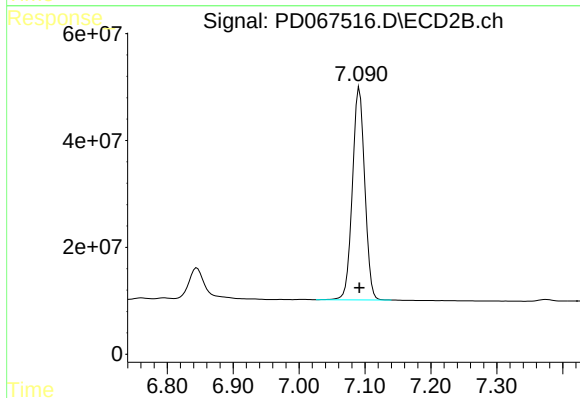
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: -196783
Conc: N.D.



#17 4,4'-DDT

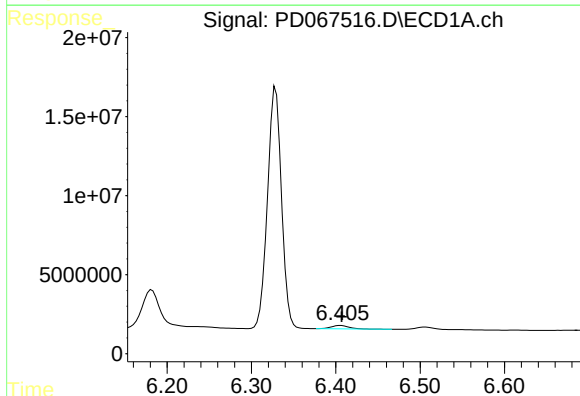
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 175458867
Conc: 107.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



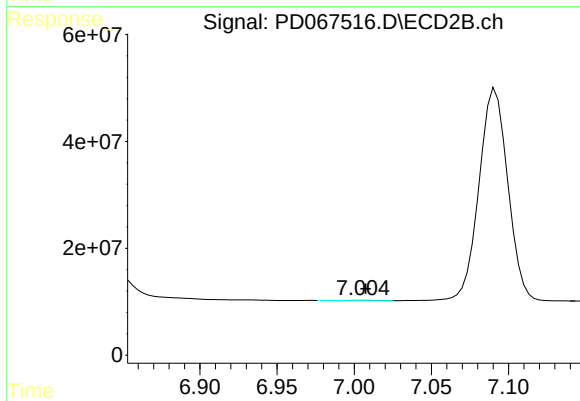
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 518382822
Conc: 96.88 ng/ml



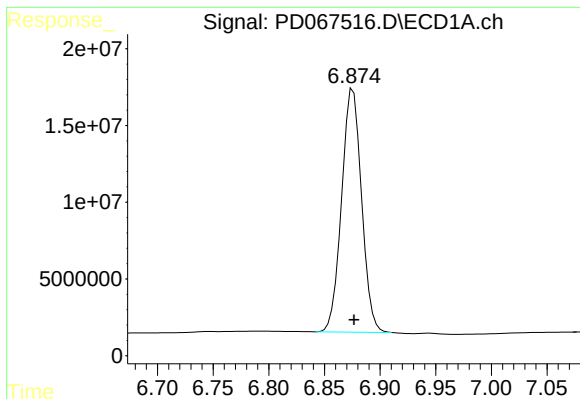
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 3043133
Conc: 2.00 ng/ml



#18 Endrin aldehyde

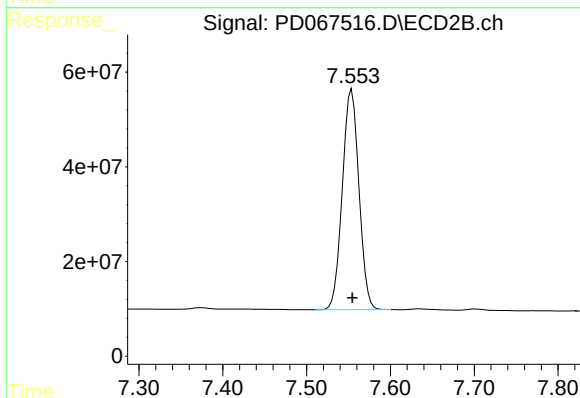
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 501399
Conc: 0.11 ng/ml



#20 Methoxychlor

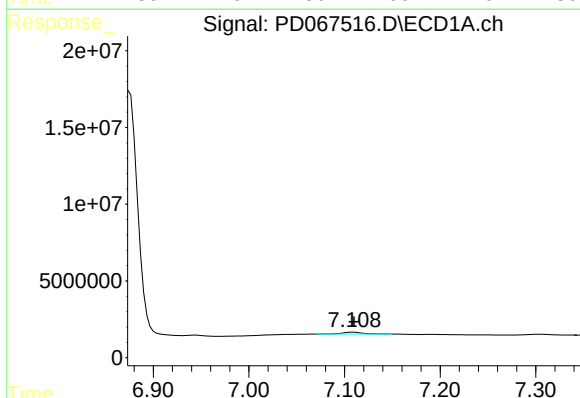
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 197609837
Conc: 232.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



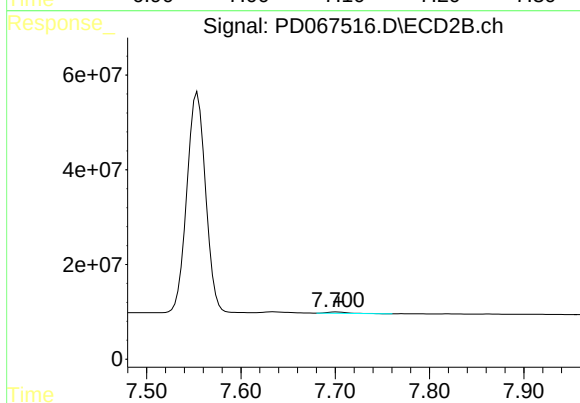
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 641360933
Conc: 221.05 ng/ml



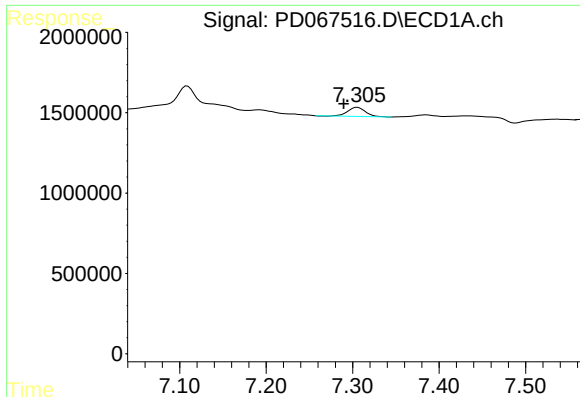
#21 Endrin ketone

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 1780395
Conc: 1.04 ng/ml



#21 Endrin ketone

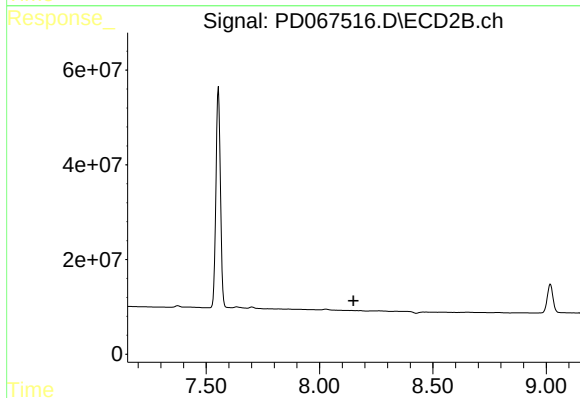
R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 3700829
Conc: 0.59 ng/ml



#22 Mirex

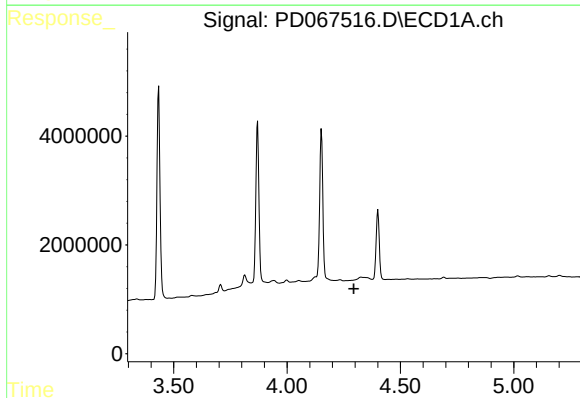
R.T.: 7.306 min
Delta R.T.: 0.016 min
Response: 806092
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



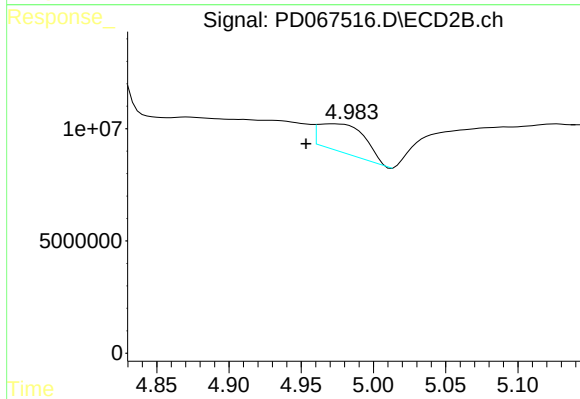
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



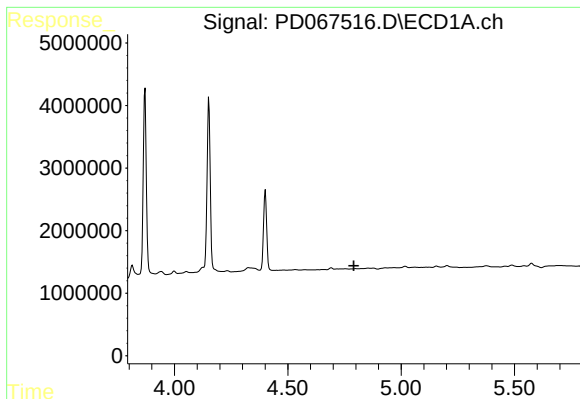
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



#23 Chlordane-1

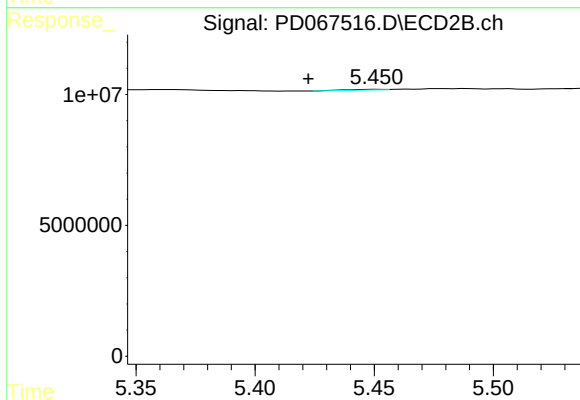
R.T.: 4.973 min
Delta R.T.: 0.020 min
Response: 28332174
Conc: 106.10 ng/ml



#24 Chlordane-2

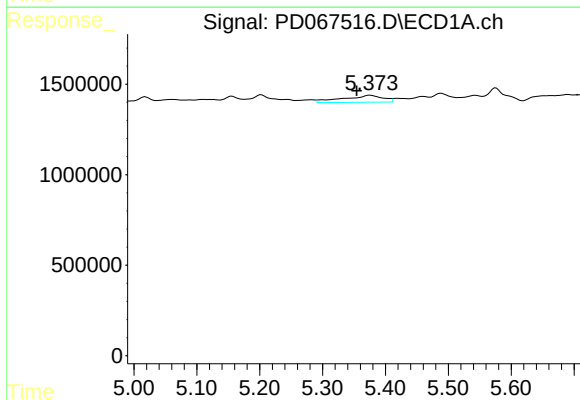
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



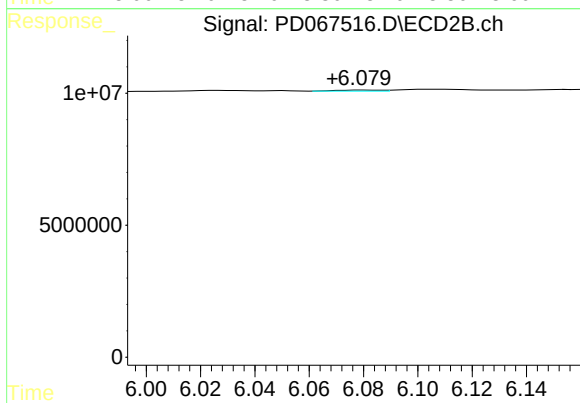
#24 Chlordane-2

R.T.: 5.452 min
Delta R.T.: 0.029 min
Response: 311674
Conc: 1.14 ng/ml



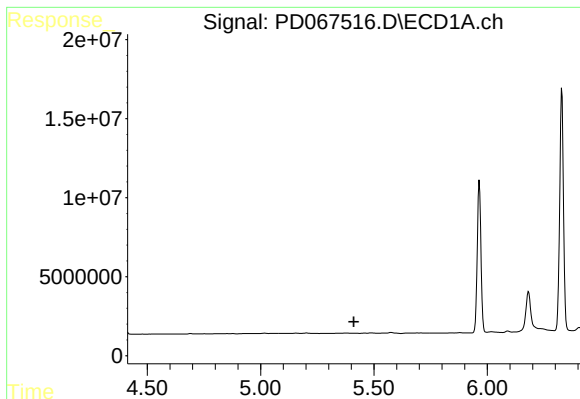
#25 Chlordane-3

R.T.: 5.375 min
Delta R.T.: 0.021 min
Response: 1700828
Conc: 6.38 ng/ml



#25 Chlordane-3

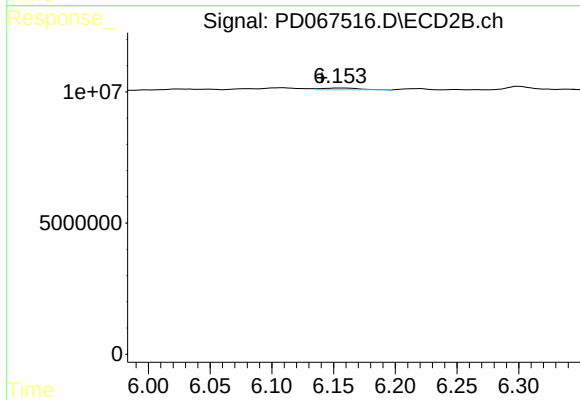
R.T.: 6.081 min
Delta R.T.: 0.012 min
Response: 437324
Conc: 0.45 ng/ml



#26 Chlordane-4

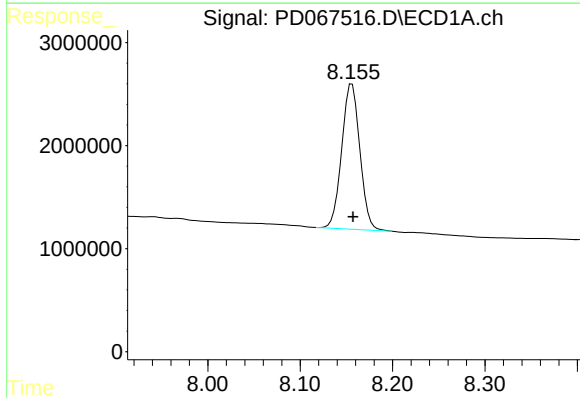
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



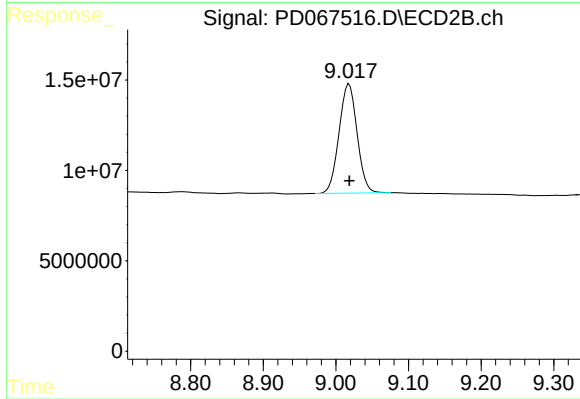
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: 0.014 min
Response: 1428960
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 19207997
Conc: 21.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 104522104
Conc: 21.99 ng/ml