

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 16:03
 Operator : AR\AJ
 Sample : M5017-59
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:27:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 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...	3.436	3.966	21540736	103.9E6	10.425	14.310 #
2)	SA Decachlor...	8.158	9.026	13809725	59301562	12.189	11.796
Target Compounds							
2)	A alpha-BHC	0.000	4.381f	0	65859872	N.D.	6.329 #
4)	MA Heptachlor	4.447	5.144	1818590	1111133	0.559	0.123 #
5)	MB Aldrin	0.000	5.445	0	3563680	N.D.	0.424 #
6)	B beta-BHC	0.000	4.838f	0	2708599	N.D.	0.614 #
7)	B delta-BHC	0.000	5.058f	0	4841466	N.D.	0.528 #
8)	B Heptachlo...	0.000	5.827	0	3213621	N.D.	0.458 #
10)	B gamma-Chl...	5.376f	6.070	23456705	22862566	8.065	3.106 #
11)	B alpha-Chl...	5.414	6.143	7757913	71894543	2.731	9.870 #
12)	B 4,4'-DDE	5.578	6.303	8862555	33136943	3.303	4.789 #
13)	MA Dieldrin	5.722	6.442	9349146	35089242	3.345	4.785 #
14)	MA Endrin	5.962	6.661	7692426	4657192	3.369	0.829 #
15)	B Endosulfa...	6.246	6.863f	4683452	17153129	2.091	2.858 #
16)	A 4,4'-DDD	0.000	6.798	0	80652823	N.D.	13.791 #
17)	MA 4,4'-DDT	6.328	7.095	35087716	14352380	16.583	2.405 #
18)	B Endrin al...	6.419	7.017	11410450	5576940	6.823	1.189 #
19)	B Endosulfa...	6.613	0.000	18788735	0	9.264	N.D. #
20)	A Methoxychlor	6.858f	7.534f	3886284	2292637	3.504	0.712 #
21)	B Endrin ke...	7.132f	0.000	5918721	0	2.612	N.D. #
22)	Mirex	0.000	8.176f	0	3792684	N.D.	0.774 #
23)	Chlordane-1	4.297	4.955	2012698	12419806	24.847	49.399 #
24)	Chlordane-2	4.798	5.421	2068898	8310804	21.740	31.155 #
25)	Chlordane-3	5.376f	6.070	23456705	22862566	85.216	23.934 #
26)	Chlordane-4	5.414	6.143	7757913	71894543	33.987	64.673 #
27)	Chlordane-5	6.246	6.950	4683452	-3771354	51.542	N.D. #

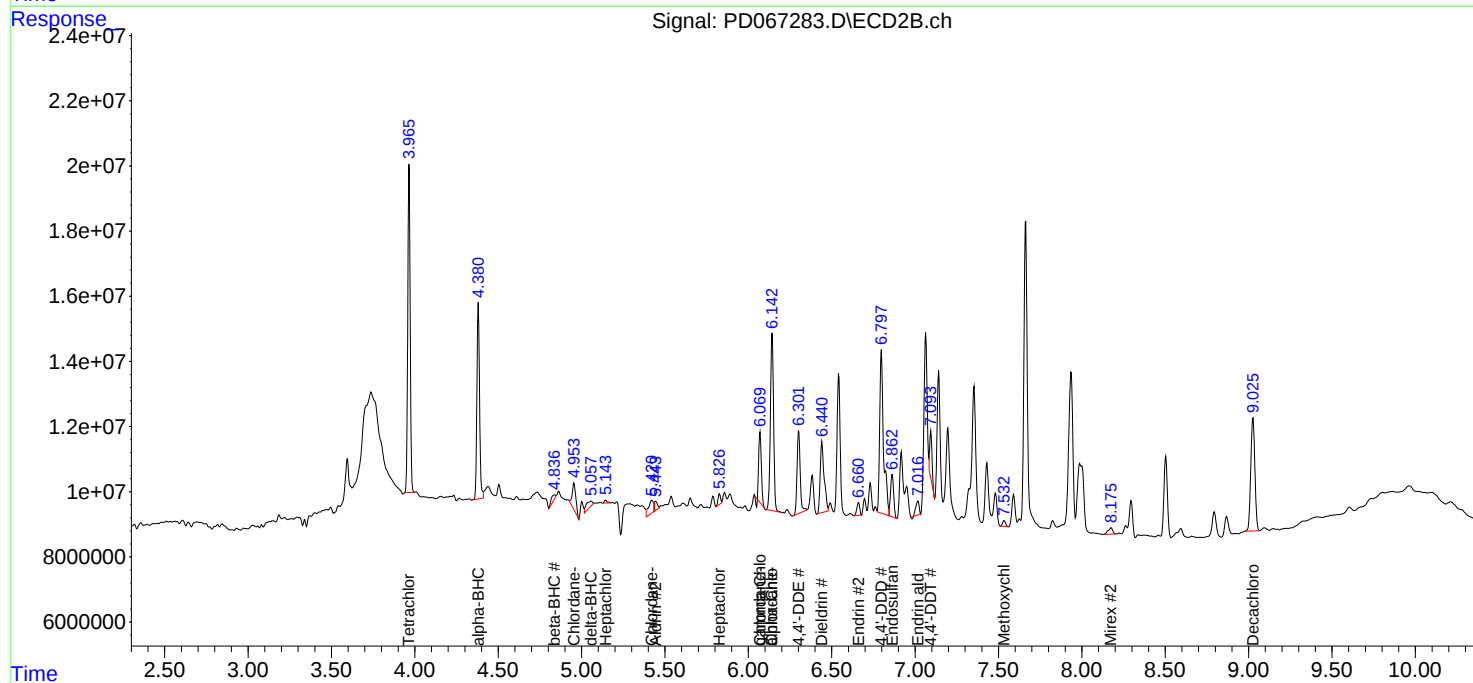
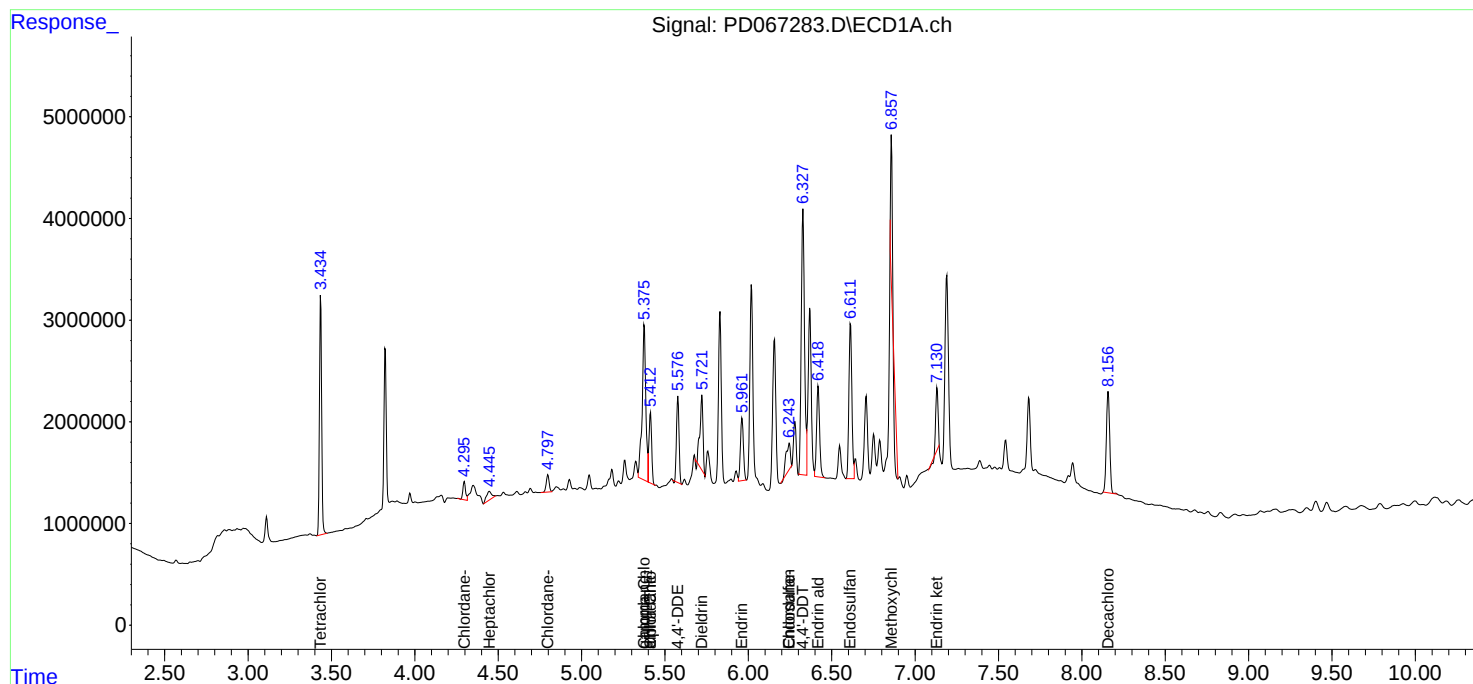
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

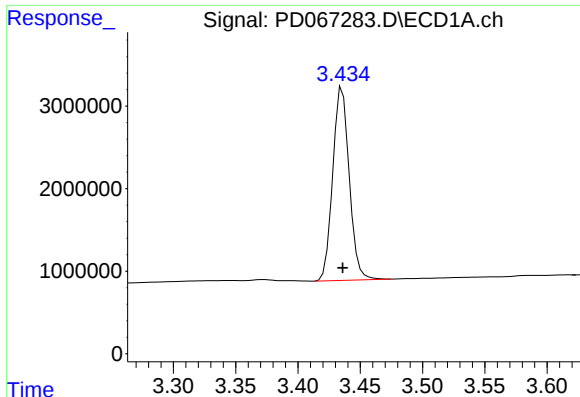
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
Data File : PD067283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2021 16:03
Operator : AR\AJ
Sample : M5017-59
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 02:27:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 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

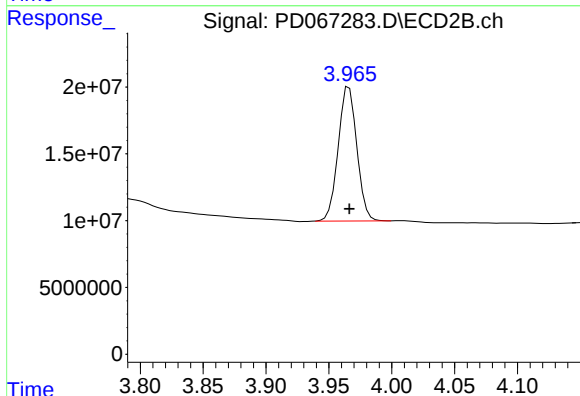




#1 Tetrachloro-m-xylene

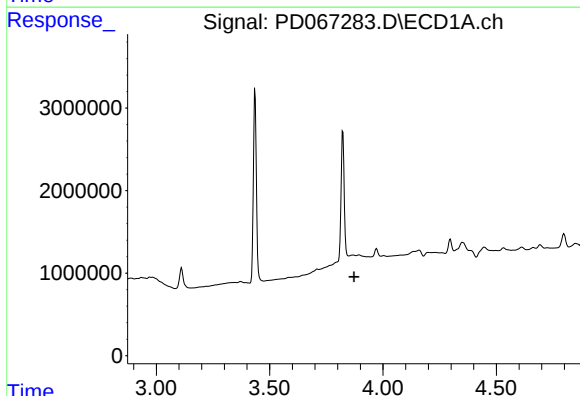
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 21540736
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



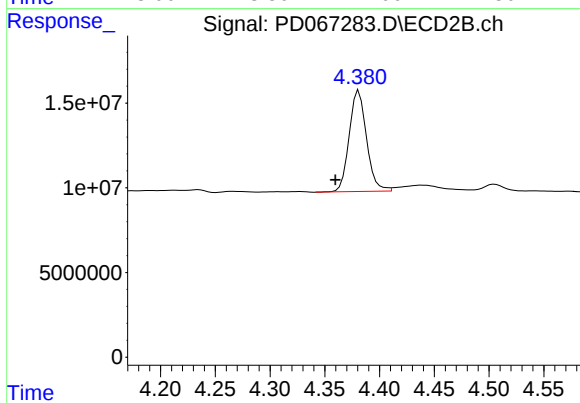
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 103865044
Conc: 14.31 ng/ml



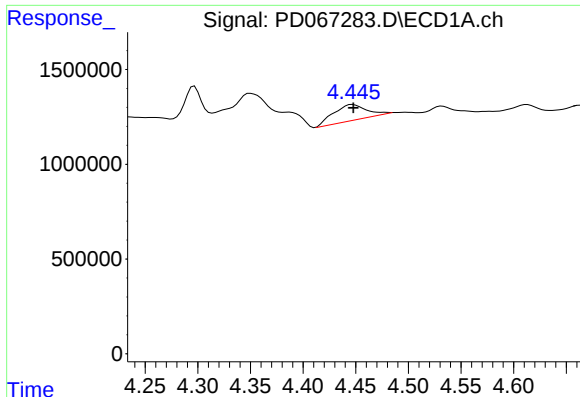
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#2 alpha-BHC

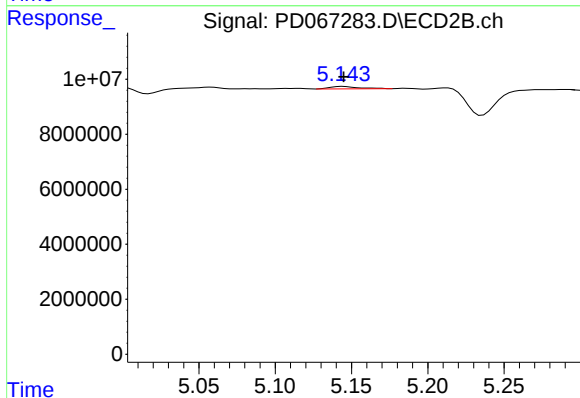
R.T.: 4.381 min
Delta R.T.: 0.021 min
Response: 65859872
Conc: 6.33 ng/ml



#4 Heptachlor

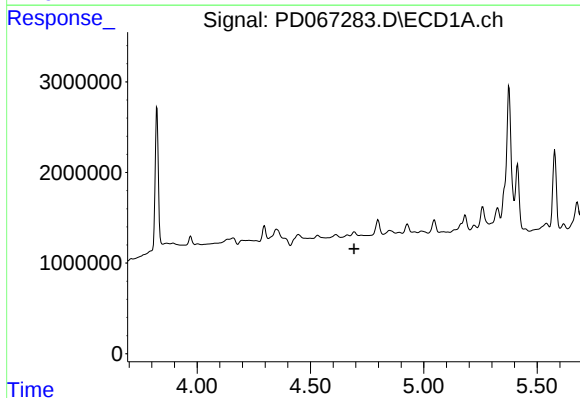
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 1818590
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



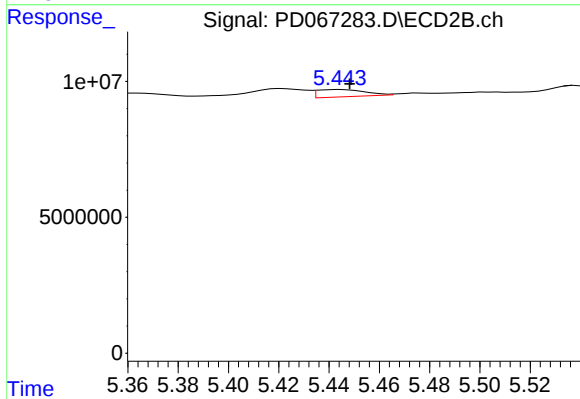
#4 Heptachlor

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 1111133
Conc: 0.12 ng/ml



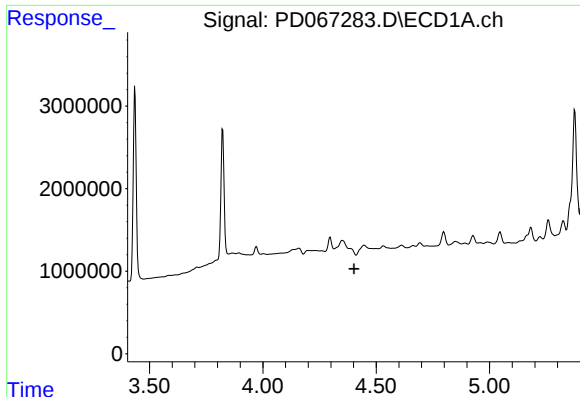
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



#5 Aldrin

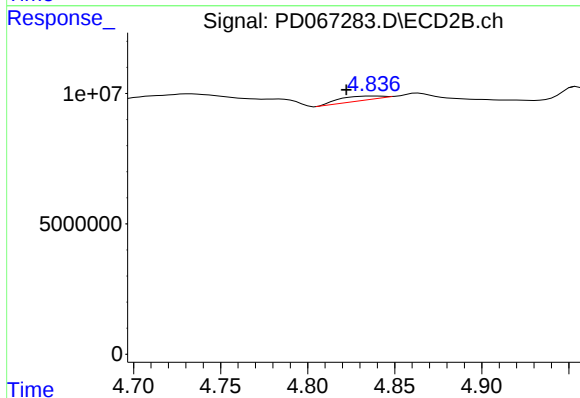
R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 3563680
Conc: 0.42 ng/ml



#6 beta-BHC

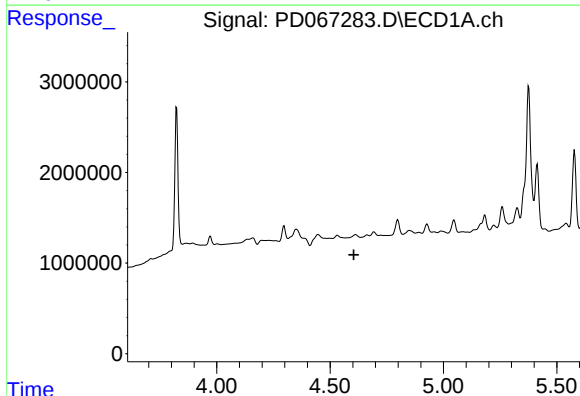
R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



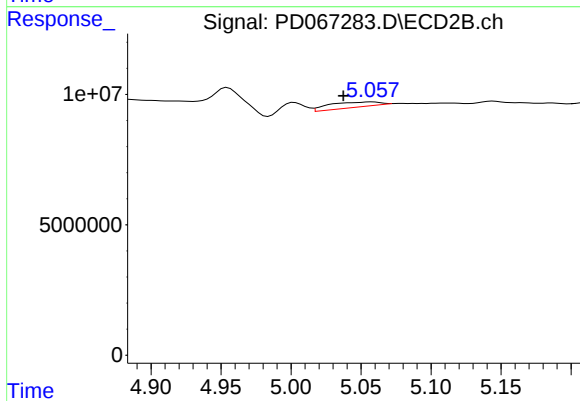
#6 beta-BHC

R.T.: 4.838 min
Delta R.T.: 0.016 min
Response: 2708599
Conc: 0.61 ng/ml



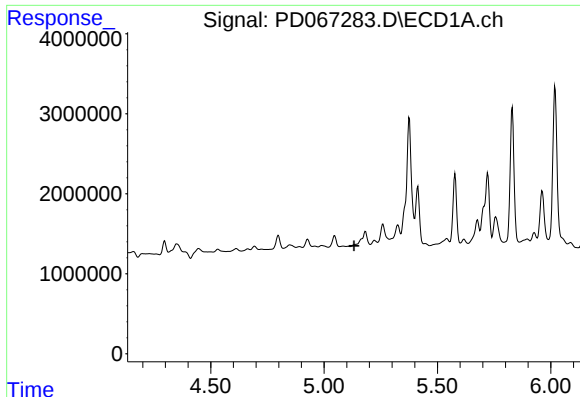
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.



#7 delta-BHC

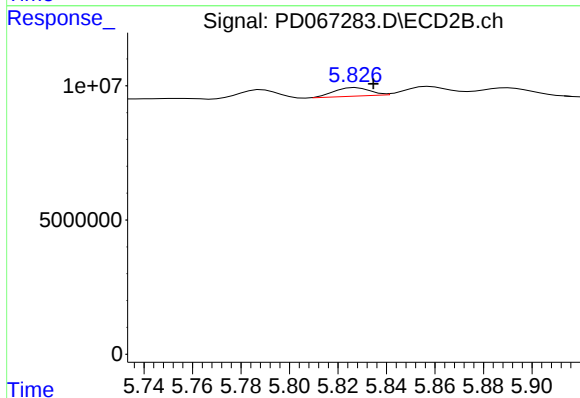
R.T.: 5.058 min
Delta R.T.: 0.021 min
Response: 4841466
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

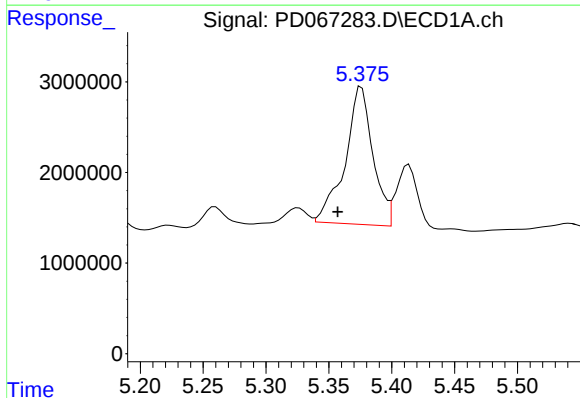
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



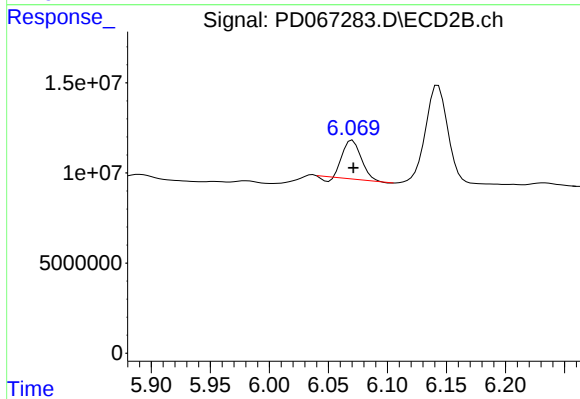
#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 3213621
Conc: 0.46 ng/ml



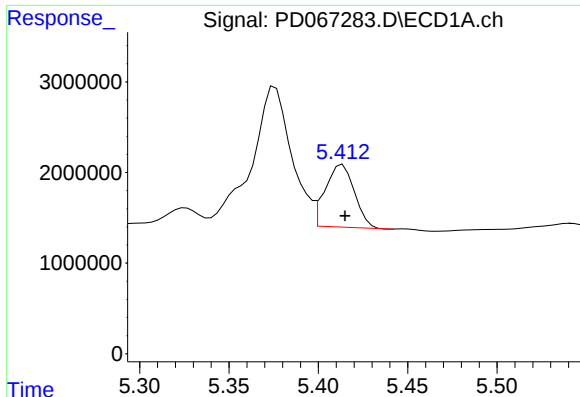
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.019 min
Response: 23456705
Conc: 8.07 ng/ml



#10 gamma-Chlordane

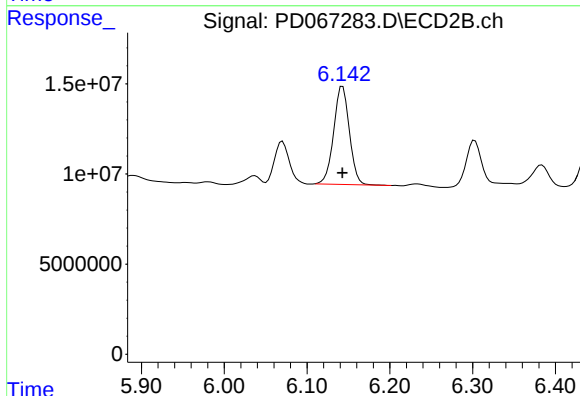
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 22862566
Conc: 3.11 ng/ml



#11 alpha-Chlordane

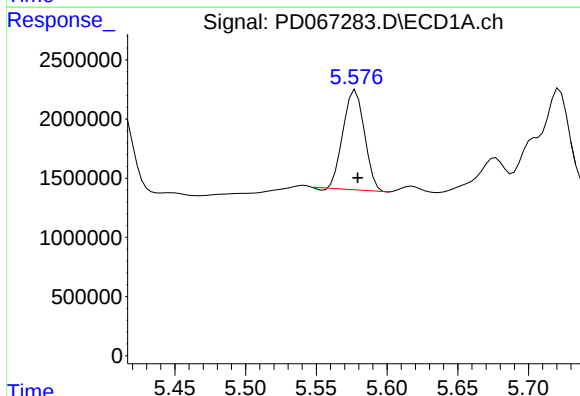
R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 7757913
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



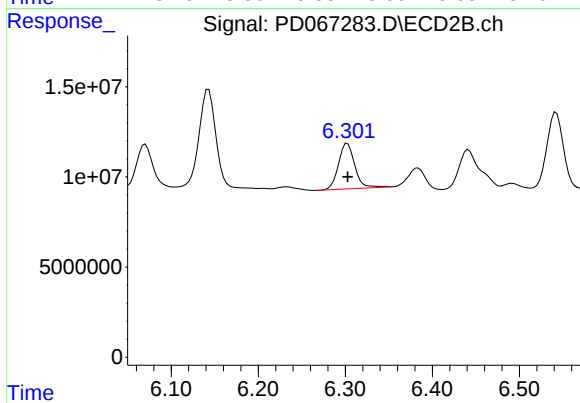
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 71894543
Conc: 9.87 ng/ml



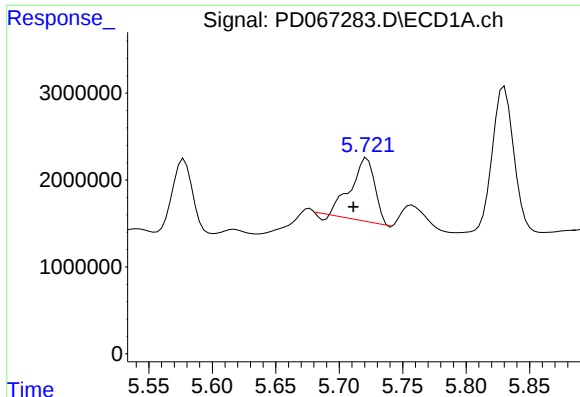
#12 4,4'-DDE

R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 8862555
Conc: 3.30 ng/ml



#12 4,4'-DDE

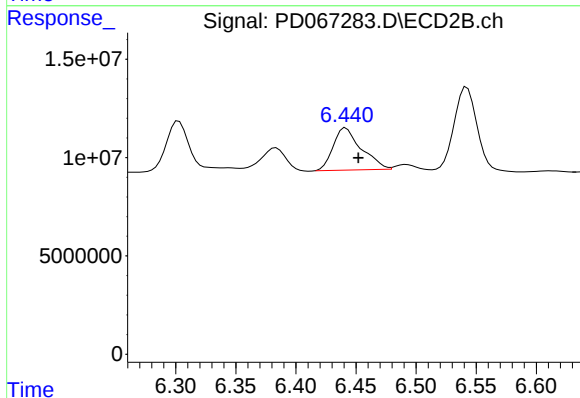
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 33136943
Conc: 4.79 ng/ml



#13 Dieldrin

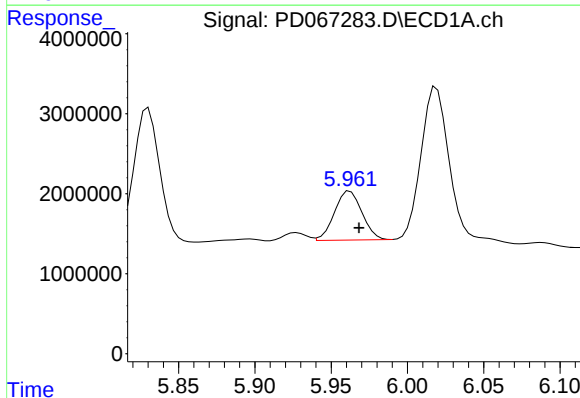
R.T.: 5.722 min
Delta R.T.: 0.011 min
Response: 9349146
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



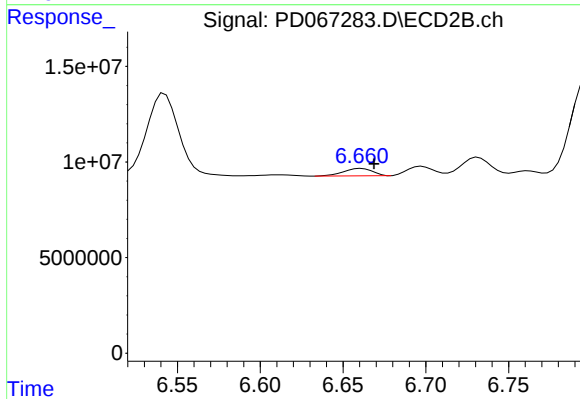
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: -0.011 min
Response: 35089242
Conc: 4.78 ng/ml



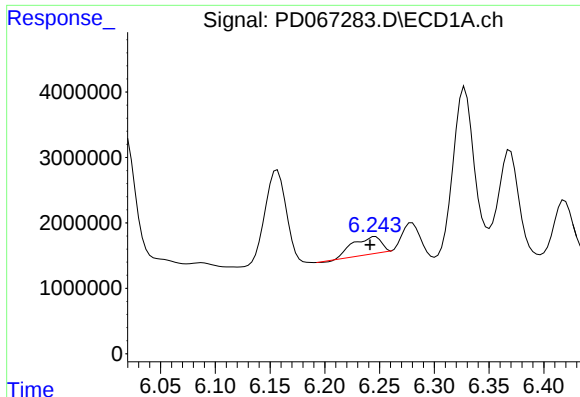
#14 Endrin

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 7692426
Conc: 3.37 ng/ml



#14 Endrin

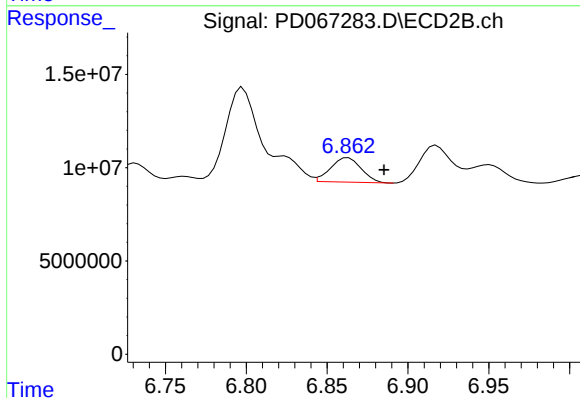
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 4657192
Conc: 0.83 ng/ml



#15 Endosulfan II

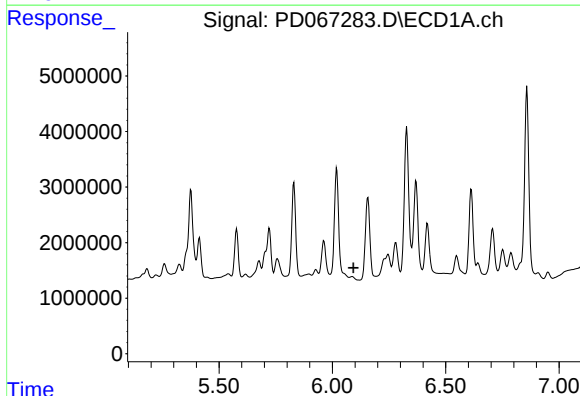
R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 4683452
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



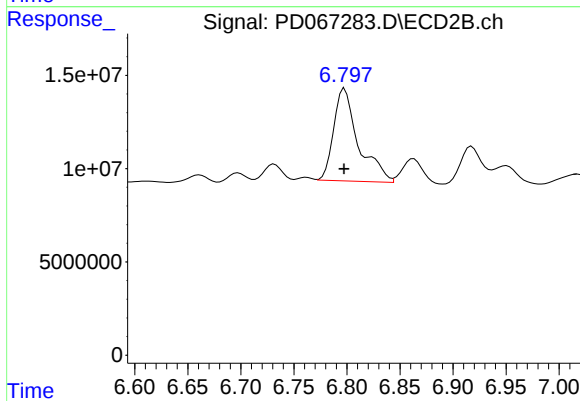
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: -0.022 min
Response: 17153129
Conc: 2.86 ng/ml



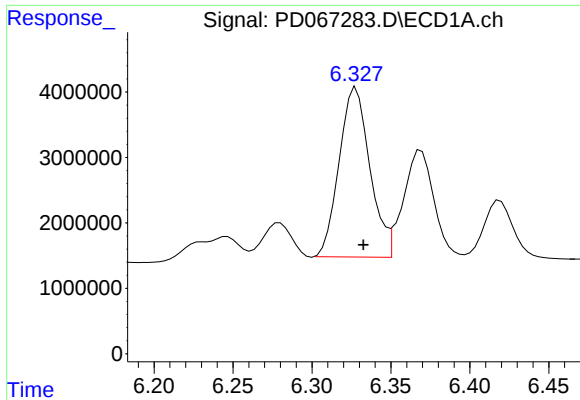
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

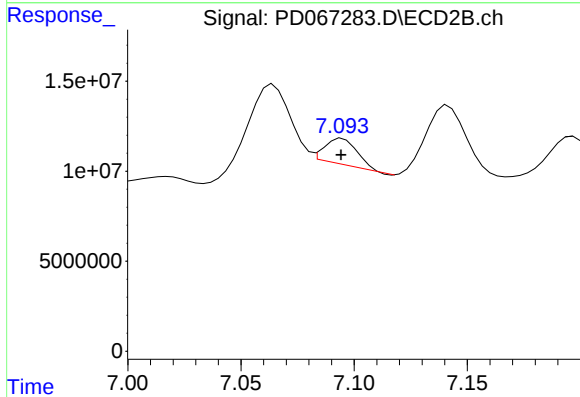
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 80652823
Conc: 13.79 ng/ml



#17 4,4'-DDT

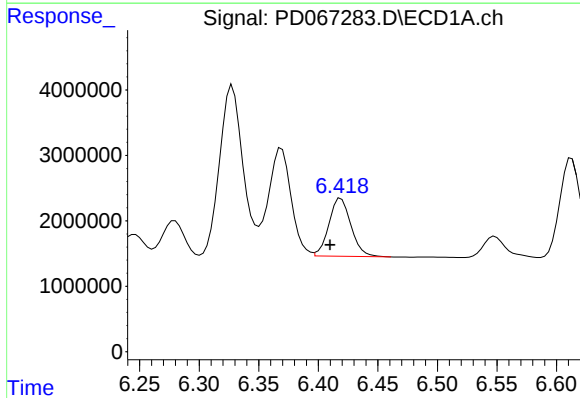
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 35087716
Conc: 16.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



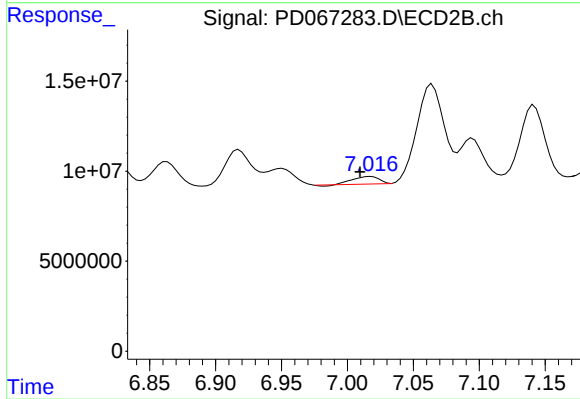
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 14352380
Conc: 2.40 ng/ml



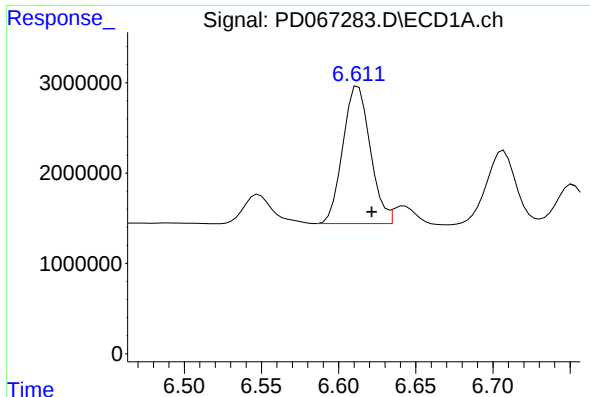
#18 Endrin aldehyde

R.T.: 6.419 min
Delta R.T.: 0.009 min
Response: 11410450
Conc: 6.82 ng/ml



#18 Endrin aldehyde

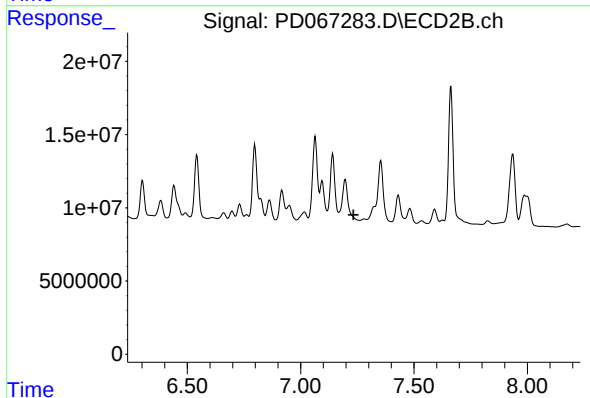
R.T.: 7.017 min
Delta R.T.: 0.008 min
Response: 5576940
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

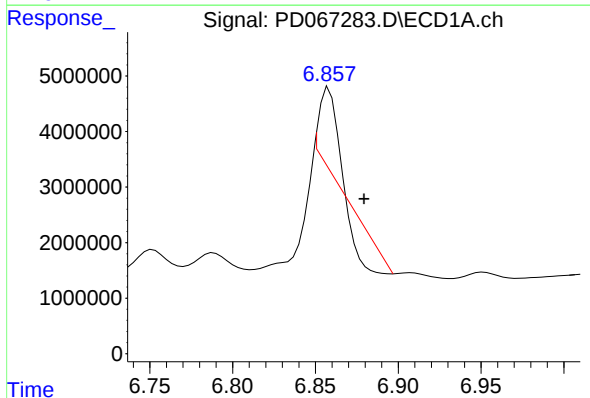
R.T.: 6.613 min
Delta R.T.: -0.009 min
Response: 18788735
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



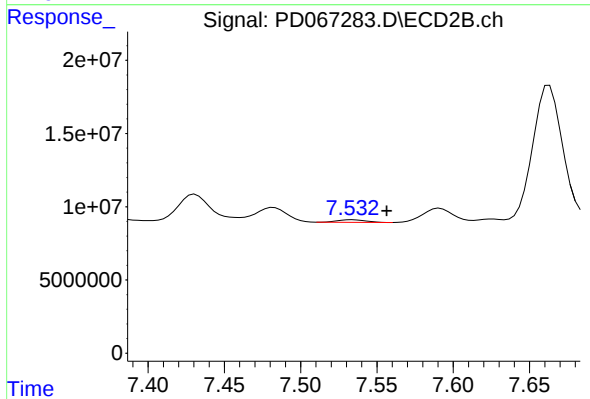
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



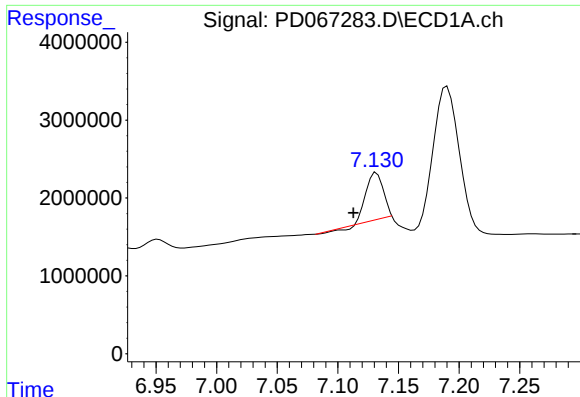
#20 Methoxychlor

R.T.: 6.858 min
Delta R.T.: -0.021 min
Response: 3886284
Conc: 3.50 ng/ml



#20 Methoxychlor

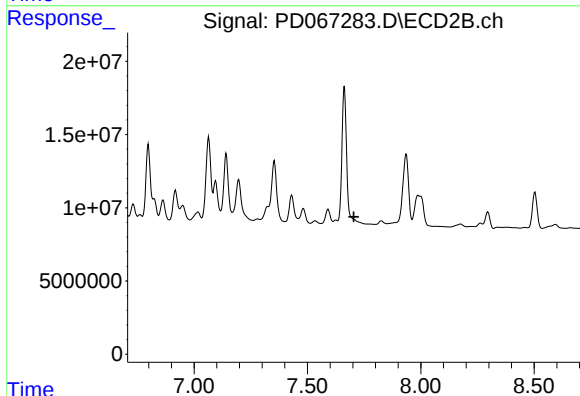
R.T.: 7.534 min
Delta R.T.: -0.023 min
Response: 2292637
Conc: 0.71 ng/ml



#21 Endrin ketone

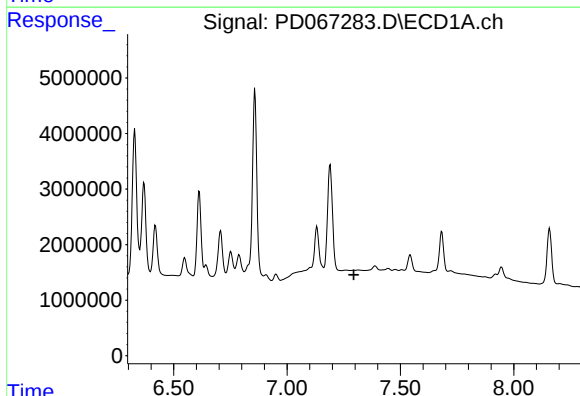
R.T.: 7.132 min
Delta R.T.: 0.019 min
Response: 5918721
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



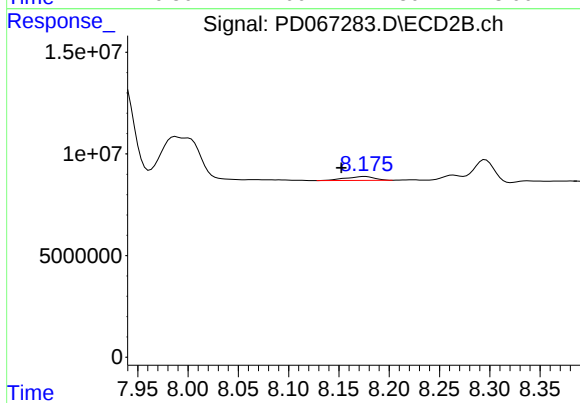
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



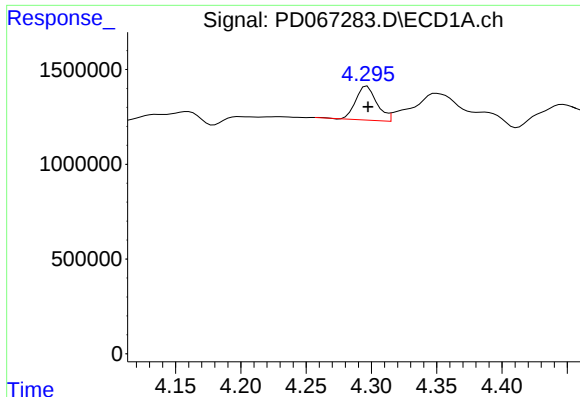
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#22 Mirex

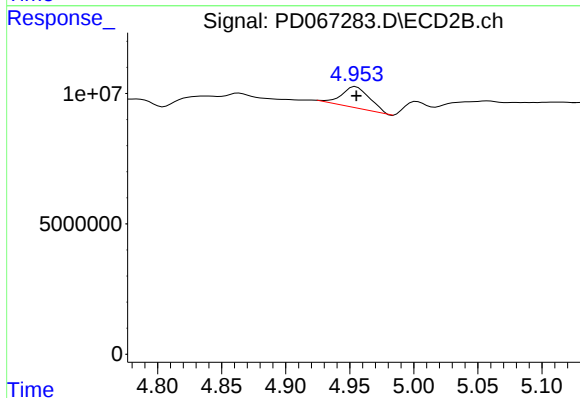
R.T.: 8.176 min
Delta R.T.: 0.023 min
Response: 3792684
Conc: 0.77 ng/ml



#23 Chlordane-1

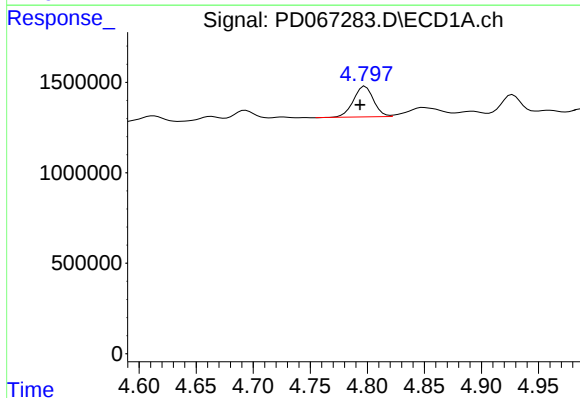
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 2012698
Conc: 24.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



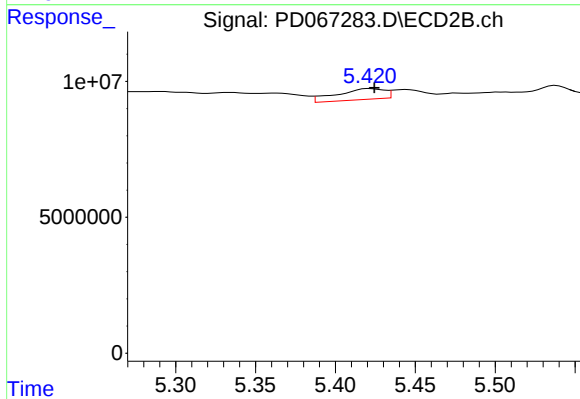
#23 Chlordane-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 12419806
Conc: 49.40 ng/ml



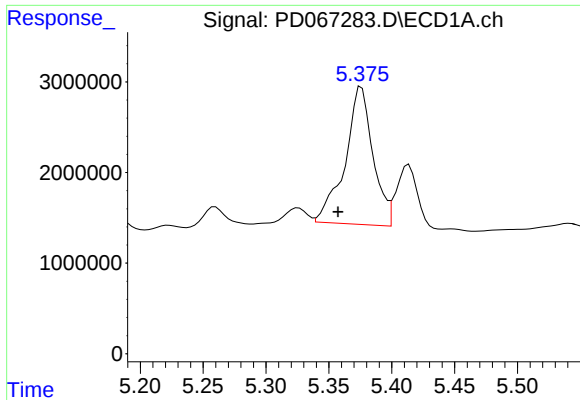
#24 Chlordane-2

R.T.: 4.798 min
Delta R.T.: 0.005 min
Response: 2068898
Conc: 21.74 ng/ml



#24 Chlordane-2

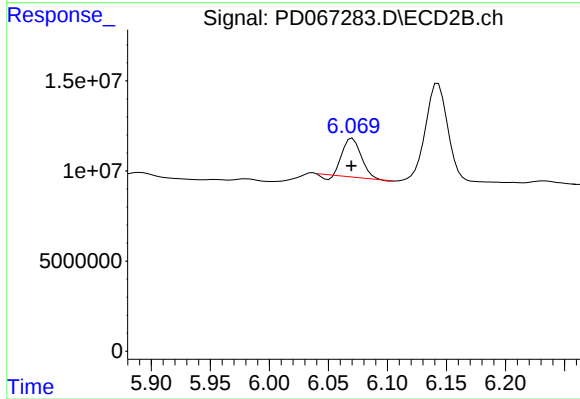
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 8310804
Conc: 31.16 ng/ml



#25 Chlordane-3

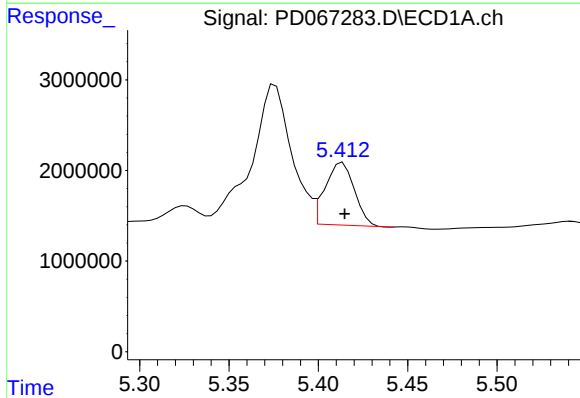
R.T.: 5.376 min
Delta R.T.: 0.019 min
Response: 23456705
Conc: 85.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



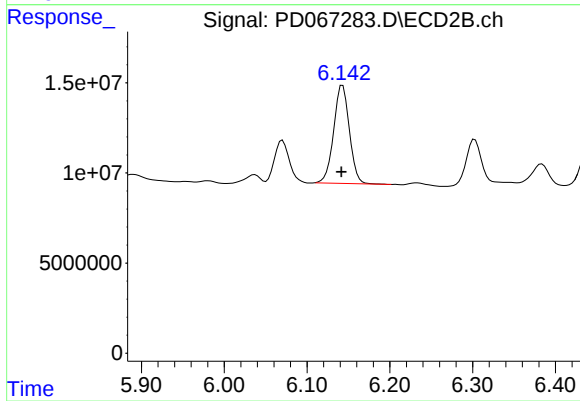
#25 Chlordane-3

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 22862566
Conc: 23.93 ng/ml



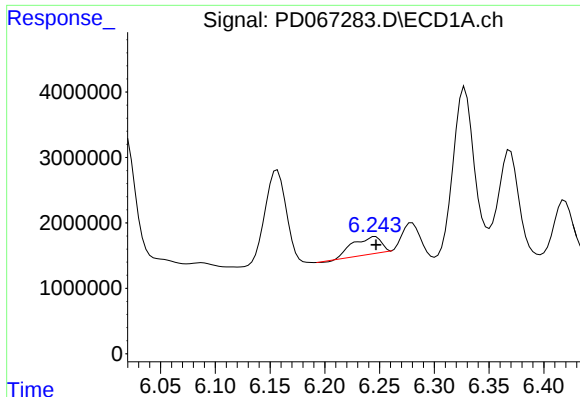
#26 Chlordane-4

R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 7757913
Conc: 33.99 ng/ml



#26 Chlordane-4

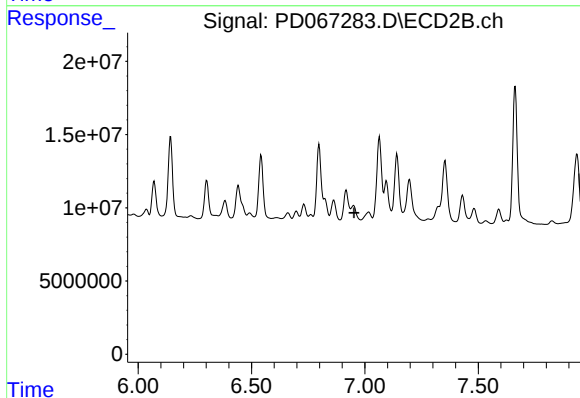
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 71894543
Conc: 64.67 ng/ml



#27 Chlordane-5

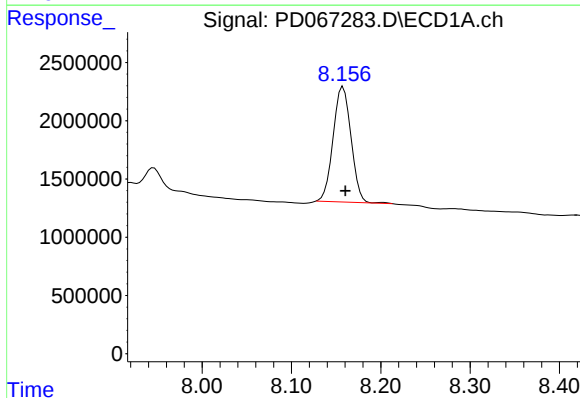
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 4683452
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



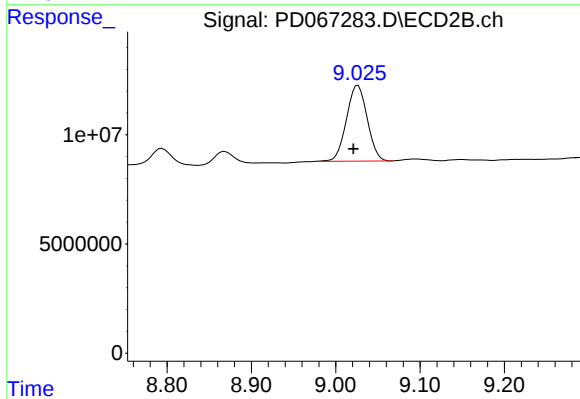
#27 Chlordane-5

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: -3771354
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 13809725
Conc: 12.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.005 min
Response: 59301562
Conc: 11.80 ng/ml