

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010622\
 Data File : PD067621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 08:37
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:09:47 2022
 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...	3.433	3.962	36393415	141.2E6	20.027	21.402
2)	SA Decachlor...	8.155	9.016	16823792	89903574	18.940	18.917
Target Compounds							
2)	A alpha-BHC	3.863	4.368	544941	337076	0.189	0.036 #
3)	MA gamma-BHC...	4.158	0.000	957868	0	0.360	N.D. #
4)	MA Heptachlor	0.000	5.131	0	521809	N.D.	0.068 #
5)	MB Aldrin	4.695	5.446	34217	135646	0.012	0.018 #
6)	B beta-BHC	4.406	4.836	87097	3208220	0.079	0.823 #
7)	B delta-BHC	4.601	5.037	146160	930602	0.057	0.124 #
8)	B Heptachlo...	5.127	5.831	6951952	14957559	2.821	2.802
10)	B gamma-Chl...	5.376f	0.000	3298146	0	1.334	N.D. #
11)	B alpha-Chl...	5.406	6.142	2249561	295155	0.930	0.046 #
12)	B 4,4'-DDE	5.574	0.000	2872296	0	1.297	N.D. #
14)	MA Endrin	5.976	0.000	650866	0	0.310	N.D. #
15)	B Endosulfa...	6.252	6.888	1830785	428865	0.913	0.072 #
23)	Chlordane-1	4.324f	0.000	681053	0	8.624	N.D. #
24)	Chlordane-2	0.000	5.426	0	139479	N.D.	0.508 #
25)	Chlordane-3	5.376f	0.000	3298146	0	12.370	N.D. #
26)	Chlordane-4	5.406	6.142	2249561	295155	10.223	0.259 #
27)	Chlordane-5	6.252	0.000	1830785	0	21.148	N.D. #

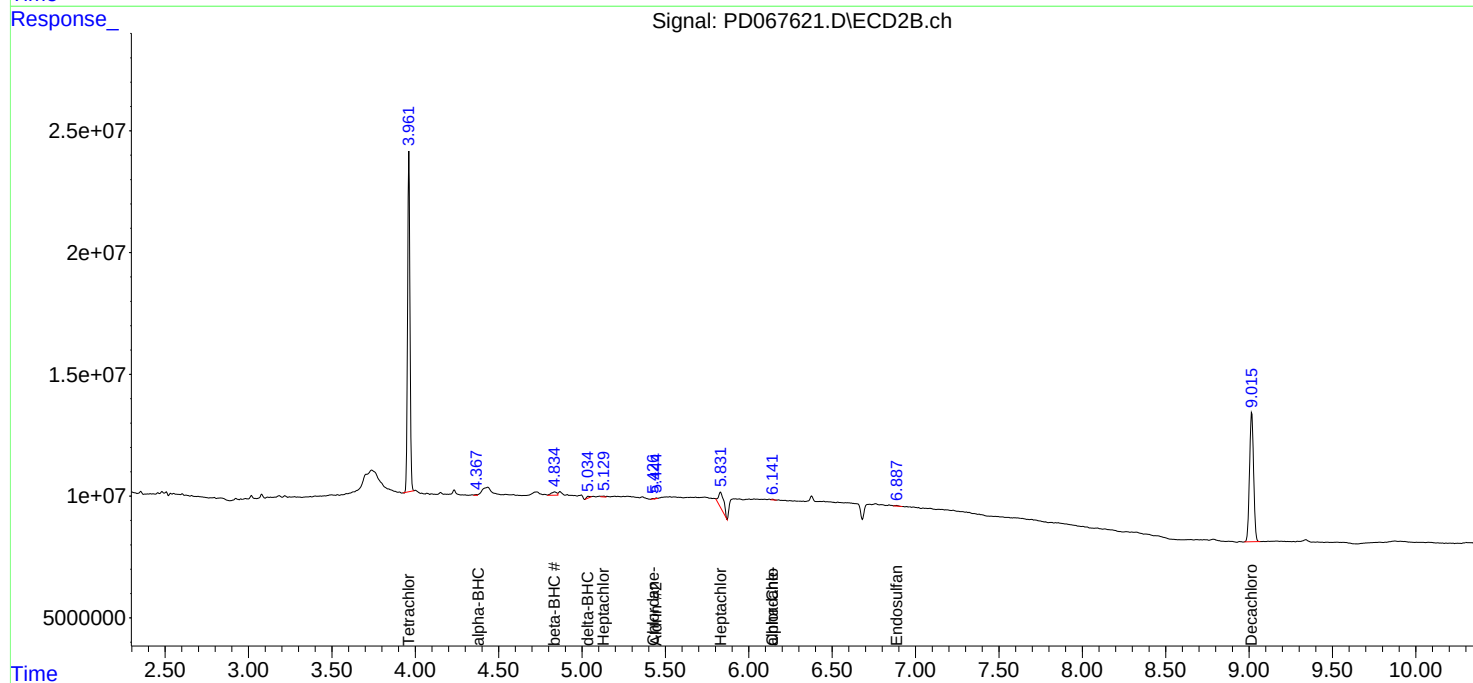
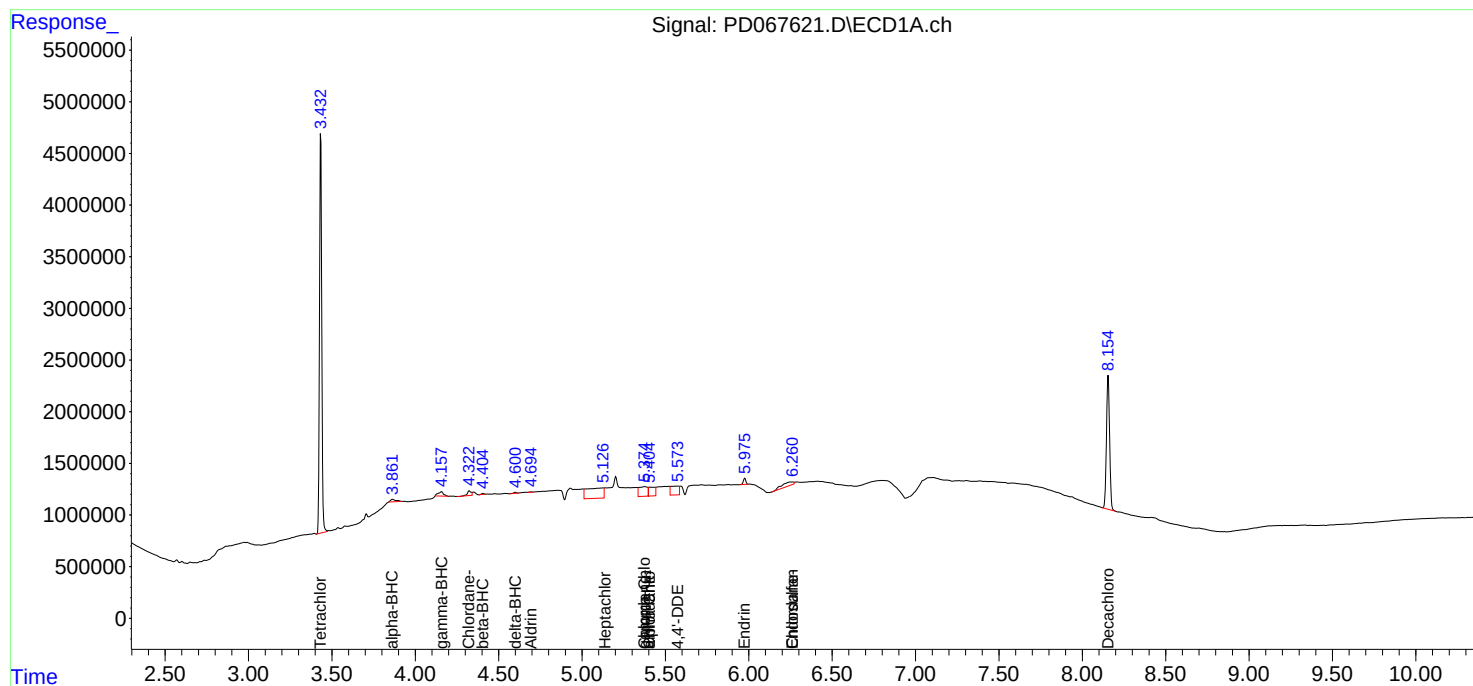
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

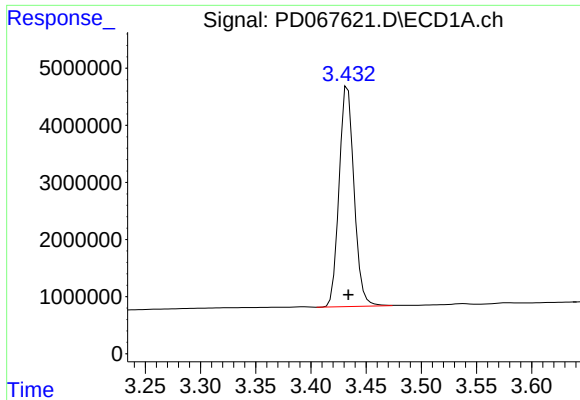
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010622\
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
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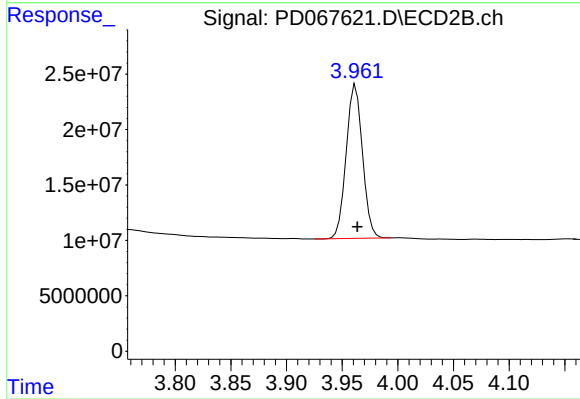




#1 Tetrachloro-m-xylene

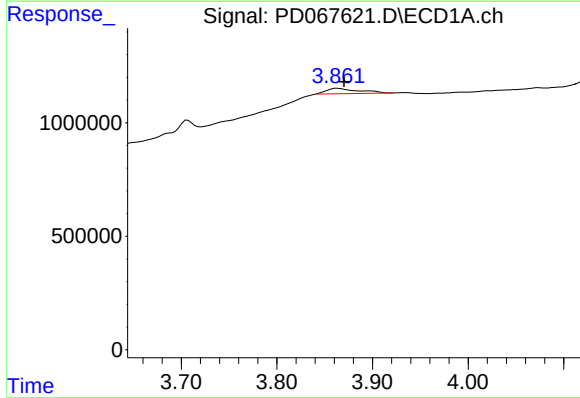
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 36393415
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



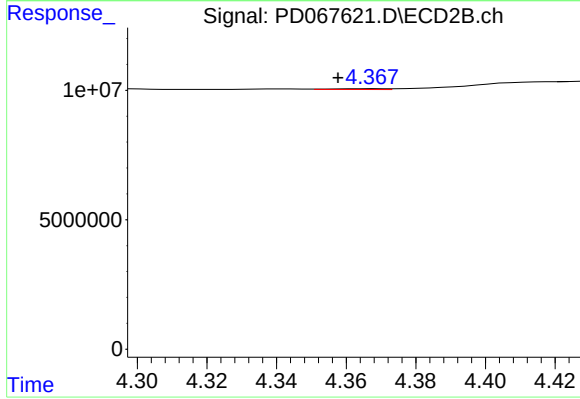
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 141214997
Conc: 21.40 ng/ml



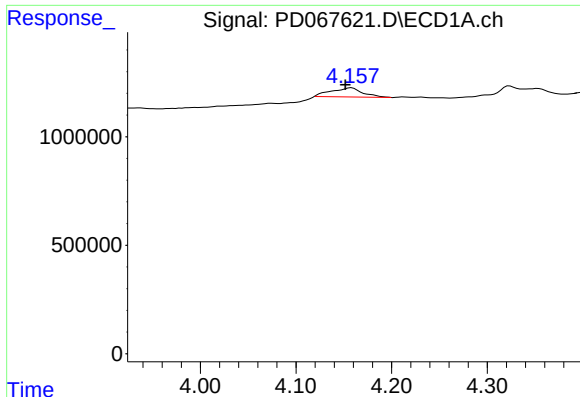
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: -0.007 min
Response: 544941
Conc: 0.19 ng/ml



#2 alpha-BHC

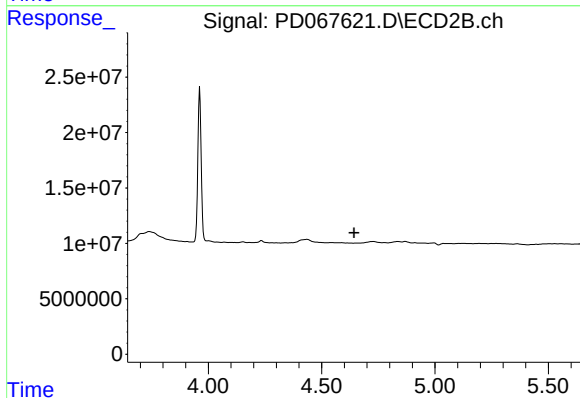
R.T.: 4.368 min
Delta R.T.: 0.010 min
Response: 337076
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

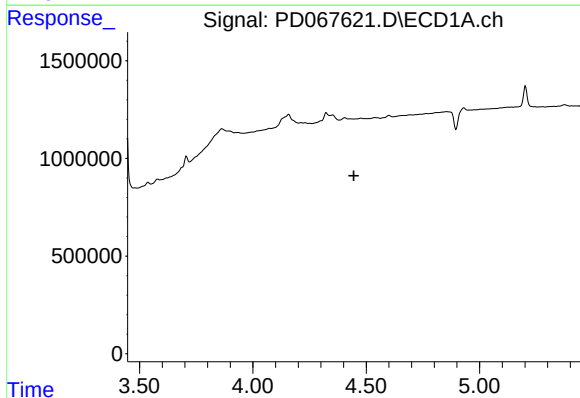
R.T.: 4.158 min
Delta R.T.: 0.006 min
Response: 957868
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



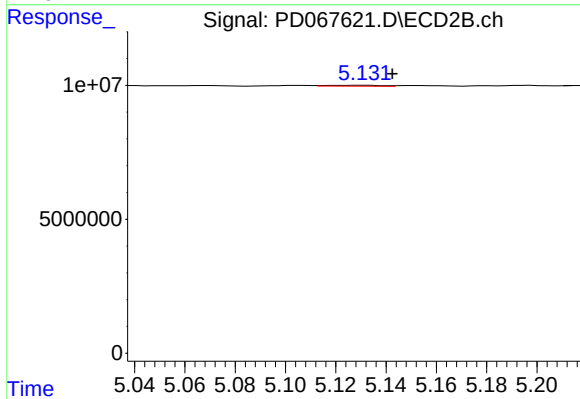
#3 gamma-BHC (Lindane)

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



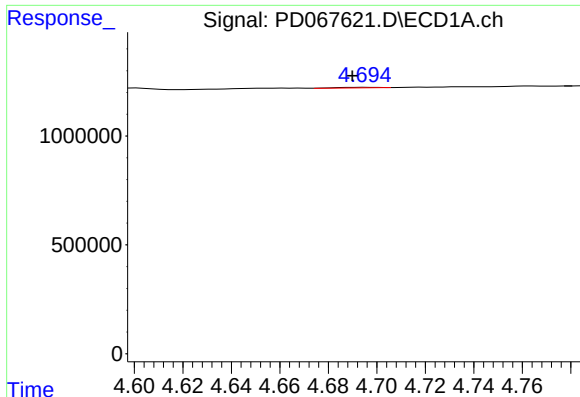
#4 Heptachlor

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



#4 Heptachlor

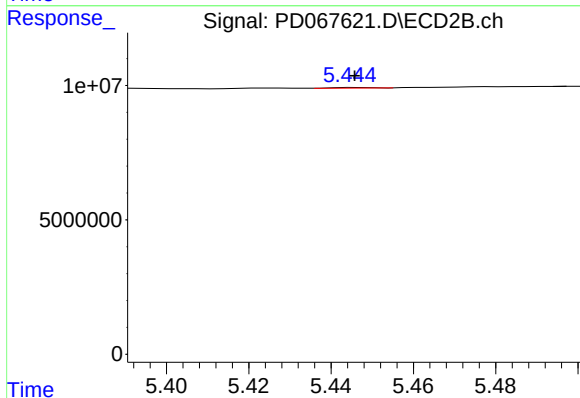
R.T.: 5.131 min
Delta R.T.: -0.011 min
Response: 521809
Conc: 0.07 ng/ml



#5 Aldrin

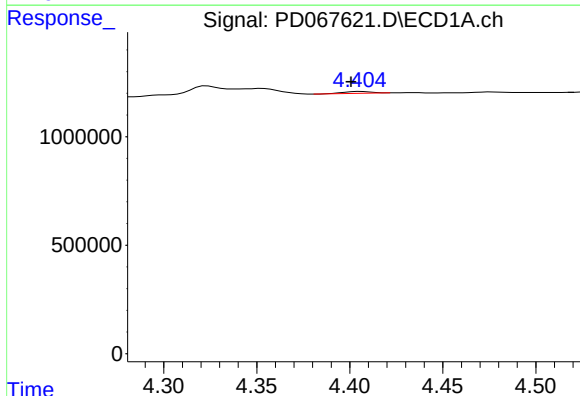
R.T.: 4.695 min
Delta R.T.: 0.005 min
Response: 34217
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



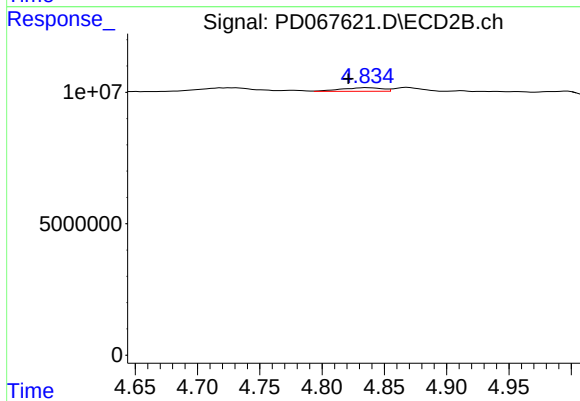
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 135646
Conc: 0.02 ng/ml



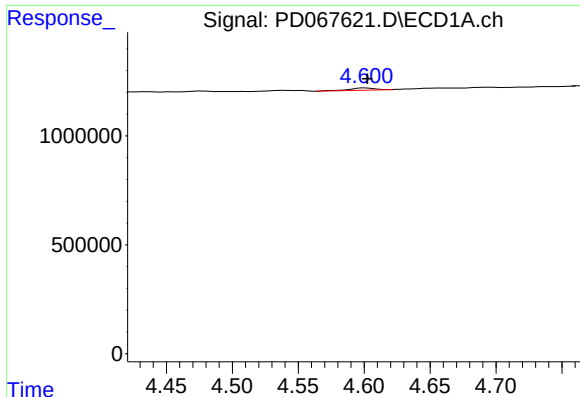
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.006 min
Response: 87097
Conc: 0.08 ng/ml



#6 beta-BHC

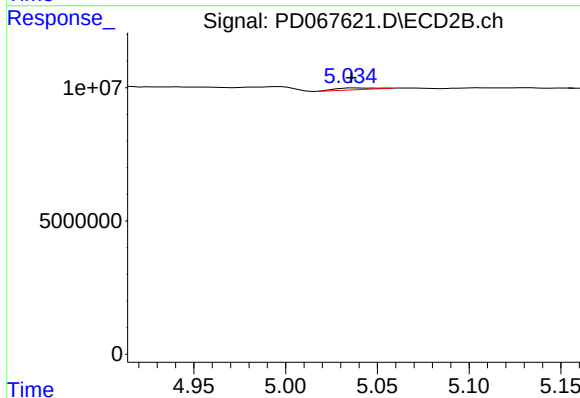
R.T.: 4.836 min
Delta R.T.: 0.015 min
Response: 3208220
Conc: 0.82 ng/ml



#7 delta-BHC

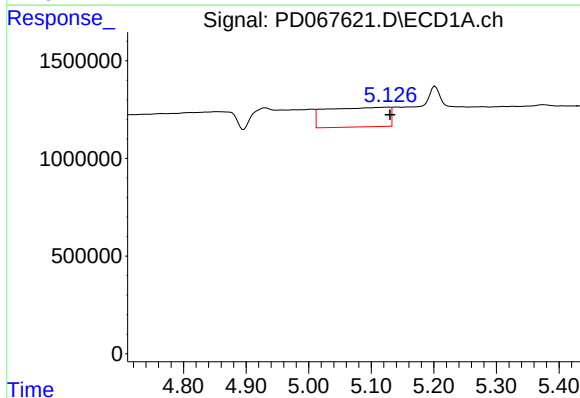
R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 146160
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



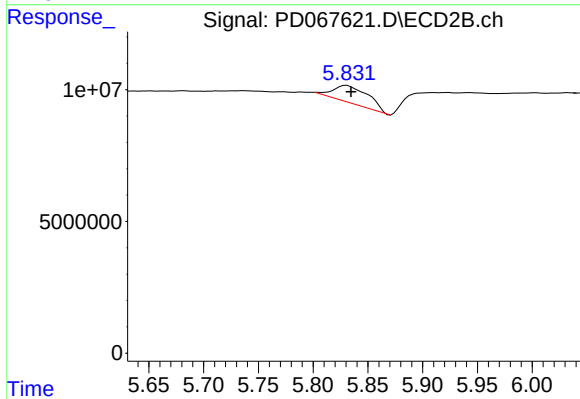
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 930602
Conc: 0.12 ng/ml



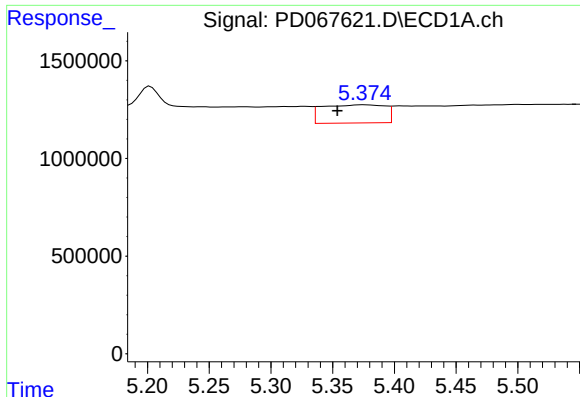
#8 Heptachlor epoxide

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 6951952
Conc: 2.82 ng/ml



#8 Heptachlor epoxide

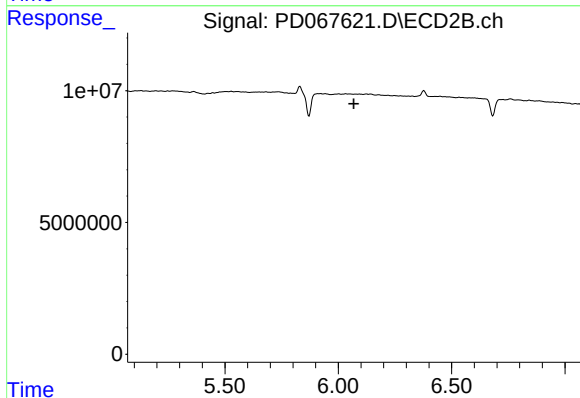
R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 14957559
Conc: 2.80 ng/ml



#10 gamma-Chlordane

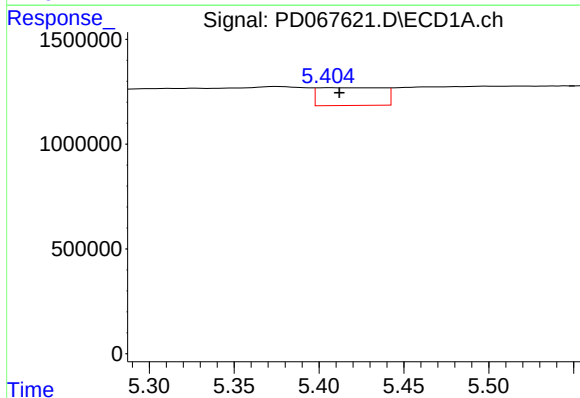
R.T.: 5.376 min
Delta R.T.: 0.022 min
Response: 3298146
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



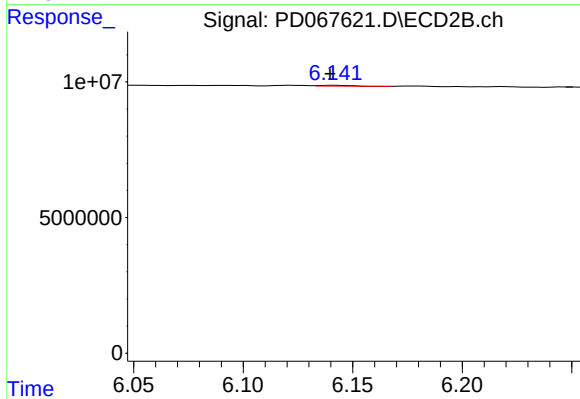
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



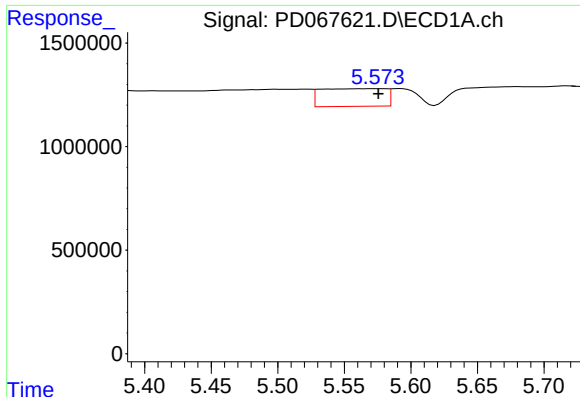
#11 alpha-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 2249561
Conc: 0.93 ng/ml



#11 alpha-Chlordane

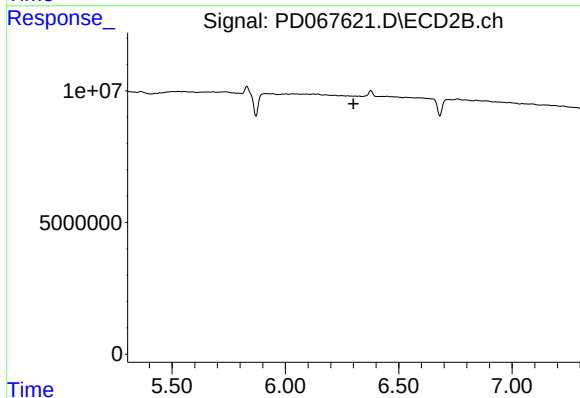
R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 295155
Conc: 0.05 ng/ml



#12 4,4'-DDE

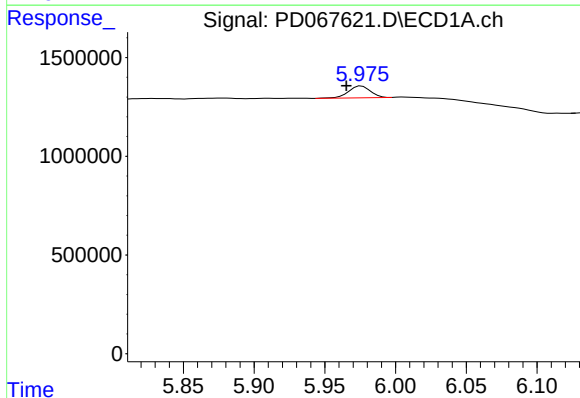
R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 2872296
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



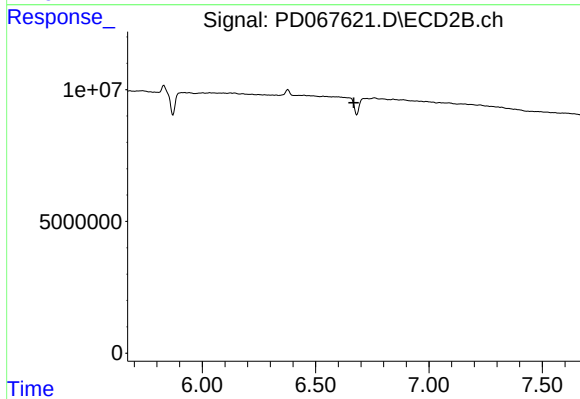
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



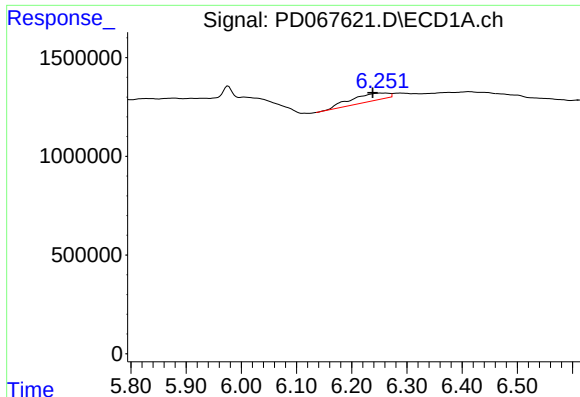
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.011 min
Response: 650866
Conc: 0.31 ng/ml



#14 Endrin

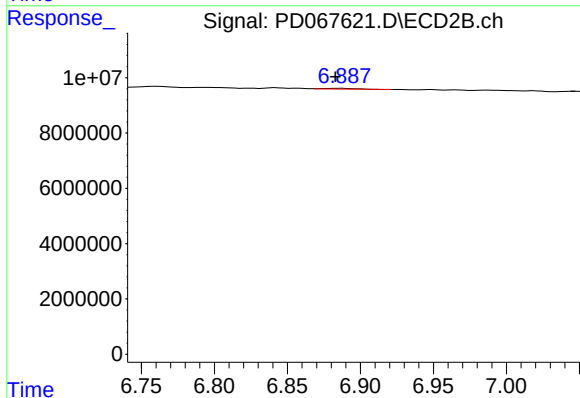
R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#15 Endosulfan II

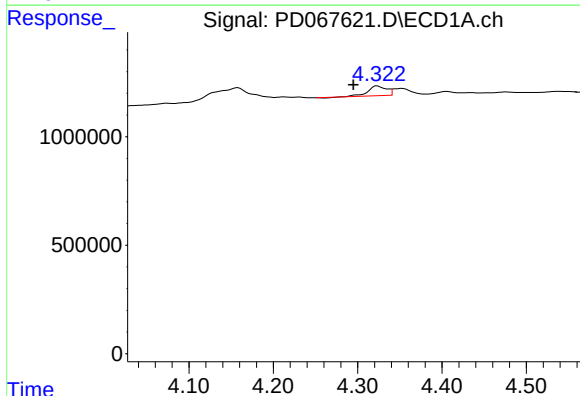
R.T.: 6.252 min
Delta R.T.: 0.014 min
Response: 1830785
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



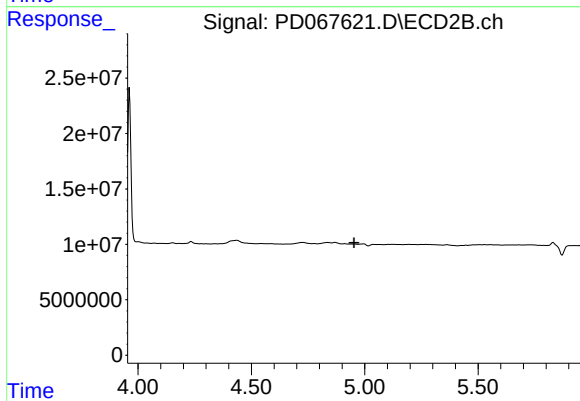
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.005 min
Response: 428865
Conc: 0.07 ng/ml



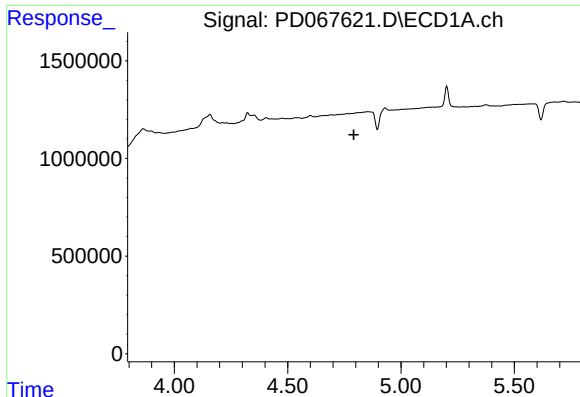
#23 Chlordane-1

R.T.: 4.324 min
Delta R.T.: 0.029 min
Response: 681053
Conc: 8.62 ng/ml



#23 Chlordane-1

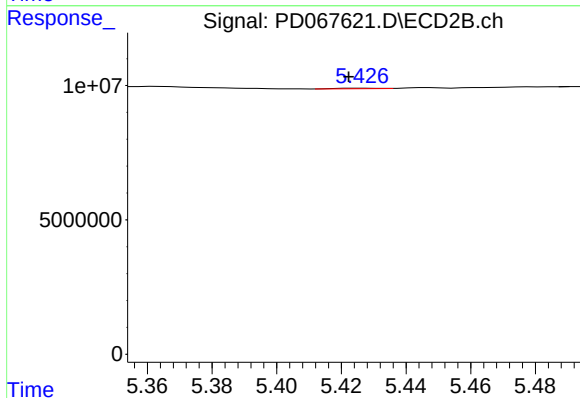
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#24 Chlordane-2

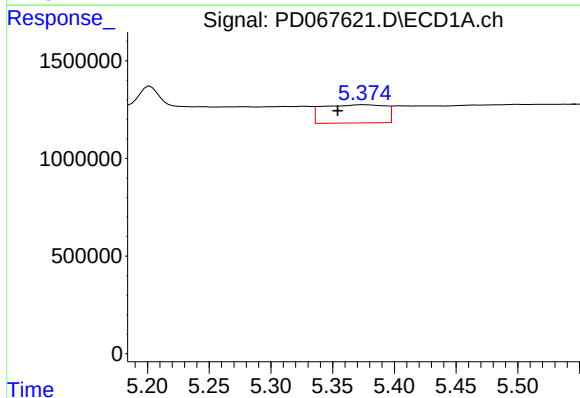
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



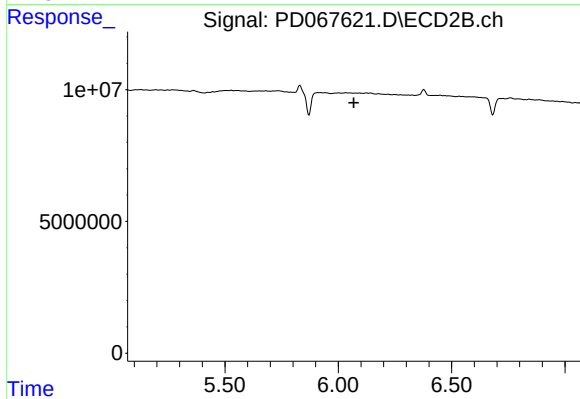
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: 0.004 min
Response: 139479
Conc: 0.51 ng/ml



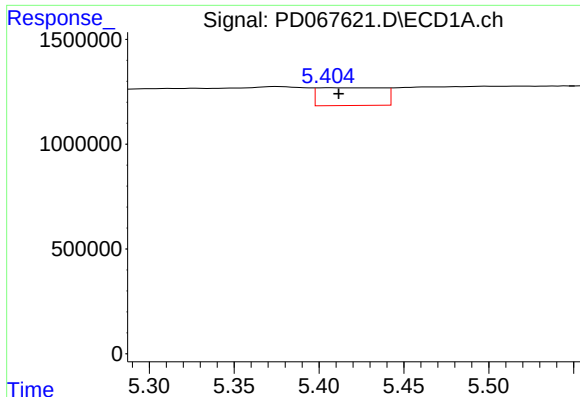
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: 0.021 min
Response: 3298146
Conc: 12.37 ng/ml



#25 Chlordane-3

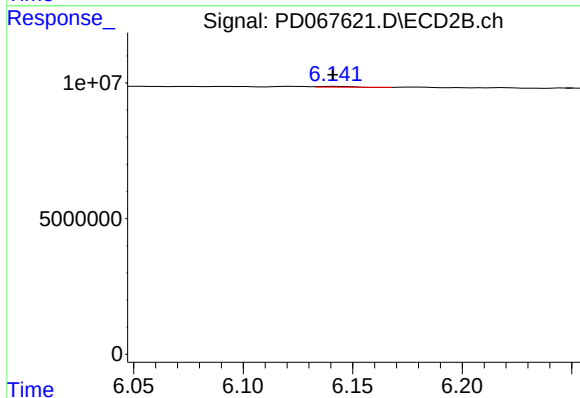
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.



#26 Chlordane-4

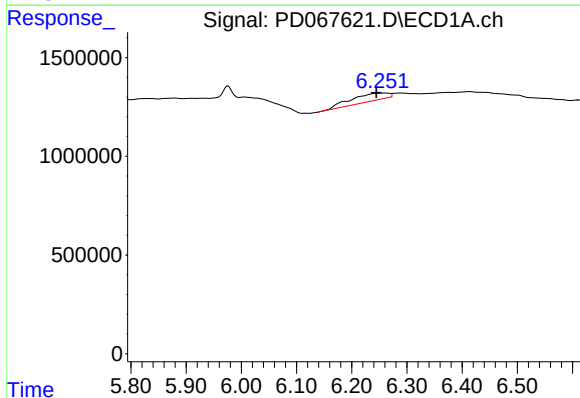
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 2249561
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



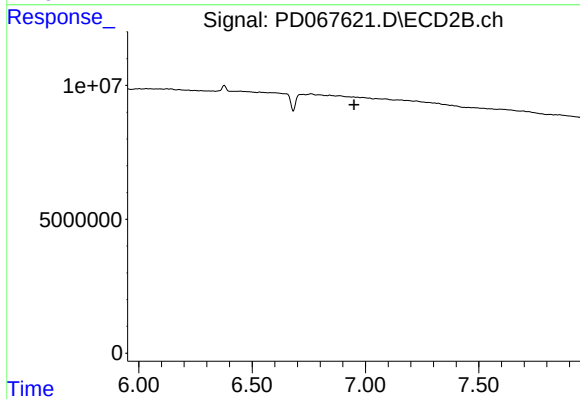
#26 Chlordane-4

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 295155
Conc: 0.26 ng/ml



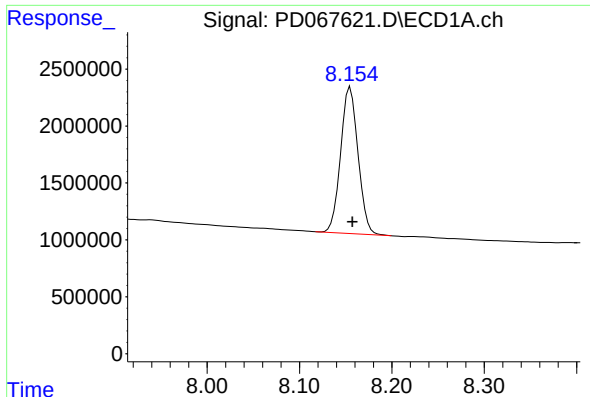
#27 Chlordane-5

R.T.: 6.252 min
Delta R.T.: 0.008 min
Response: 1830785
Conc: 21.15 ng/ml



#27 Chlordane-5

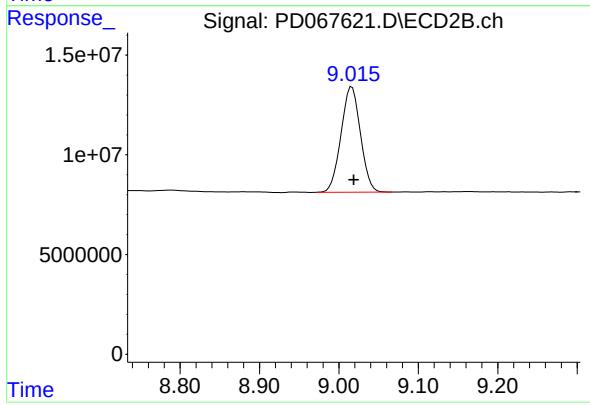
R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 16823792
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 89903574
Conc: 18.92 ng/ml