

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
 Data File : PD086067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 18:54
 Operator : AR\AJ
 Sample : P4349-23MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:46:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

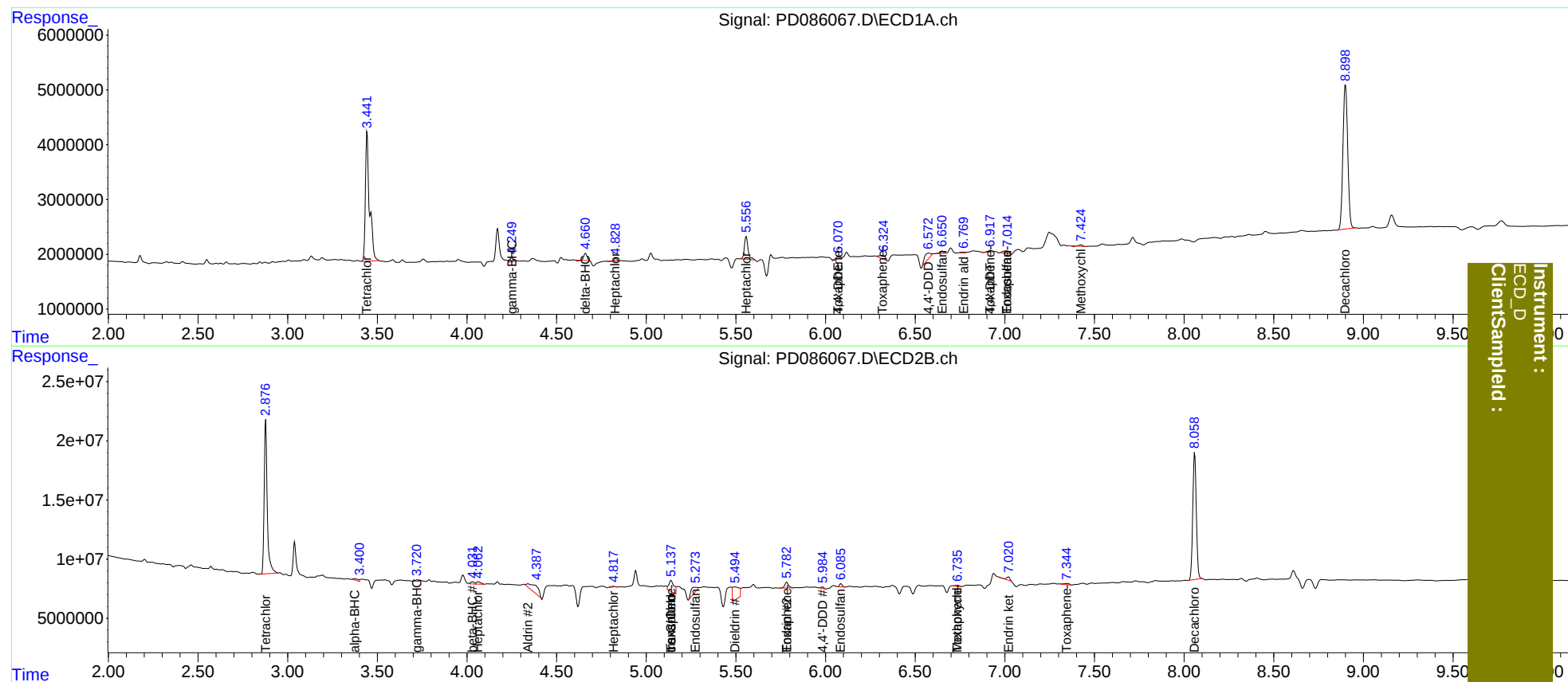
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	37374750	155.1E6	32.675	24.980
2)	SA Decachlor...	8.900	8.059	48933057	147.6E6	25.372	30.346
Target Compounds							
2)	A alpha-BHC	3.888	3.375	38177	2601589	<MDL	0.282 #
3)	MA gamma-BHC...	4.250f	3.721	1069254	1204601	0.536	0.140 #
4)	MA Heptachlor	4.830f	4.063	447938	3443690	0.232	0.468 #
5)	MB Aldrin	5.139	4.341	-4898	21579437	N.D.	2.231
6)	B beta-BHC	0.000	4.032	0	2869252	N.D.	0.636
7)	B delta-BHC	4.661	0.000	1487084	0	0.676	N.D. #
8)	B Heptachlo...	5.558	4.818f	5841043	926945	2.623	0.106 #
9)	A Endosulfan I	5.927	5.275f	168841	10928088	<MDL	1.577 #
10)	B trans-Chl...	5.817	5.139	152898	19021247	<MDL	2.114 #
11)	B cis-Chlor...	5.876	5.139f	127696	19021247	<MDL	2.119 #
12)	B 4,4'-DDE	6.072	0.000	204176	0	0.107	N.D. #
13)	MA Dieldrin	6.220	5.495	167515	27043037	<MDL	3.653 #
14)	MA Endrin	6.444	5.784	30395	7183973	<MDL	1.218 #
15)	B Endosulfa...	6.651	6.086	569944	2783297	0.287	0.398 #
16)	A 4,4'-DDD	6.574	5.984f	2583733	1129587	2.071	0.237 #
17)	MA 4,4'-DDT	6.921	0.000	490326	0	0.363	N.D. #
18)	B Endrin al...	6.768	6.276	208896	516374	0.136	<MDL #
19)	B Endosulfa...	7.009	0.000	1129388	0	0.617	N.D. #
20)	A Methoxychlor	7.425f	6.736	275561	1429975	0.345	0.682 #
21)	B Endrin ke...	0.000	7.020f	0	3733353	N.D.	0.513
22)	Toxaphene-1	6.072f	5.139	204176	19021247	18.337	494.255 #
23)	Toxaphene-2	6.318	5.784f	1445753	7183973	83.872	205.219 #
24)	Toxaphene-3	6.921	6.736	490326	1429975	10.998	12.054
25)	Toxaphene-4	7.009	7.200	1129388	-322829	34.379	N.D. #
26)	Toxaphene-5	0.000	7.345	0	2344841	N.D.	42.465

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

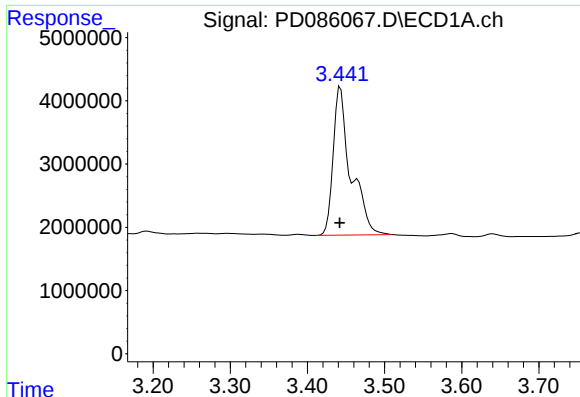
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
Data File : PD086067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 18:54
Operator : AR\AJ
Sample : P4349-23MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:46:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



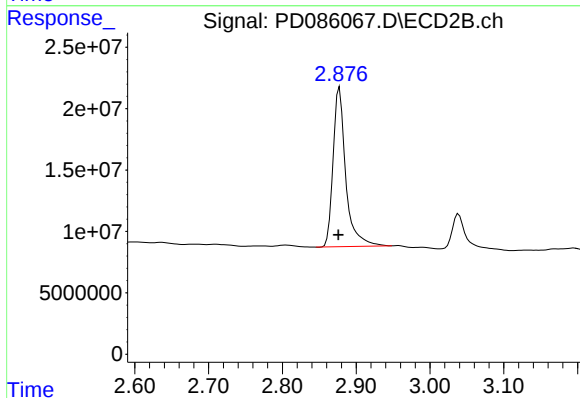
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

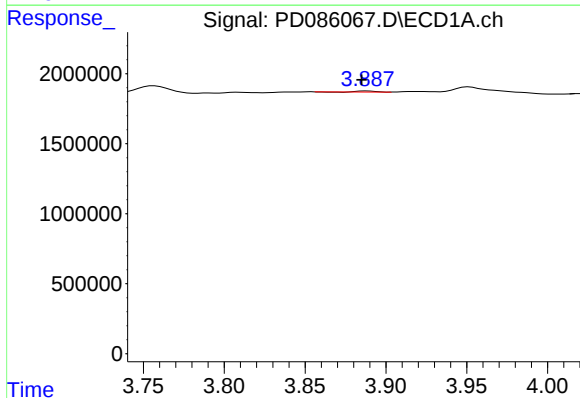
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 37374750
Conc: 32.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



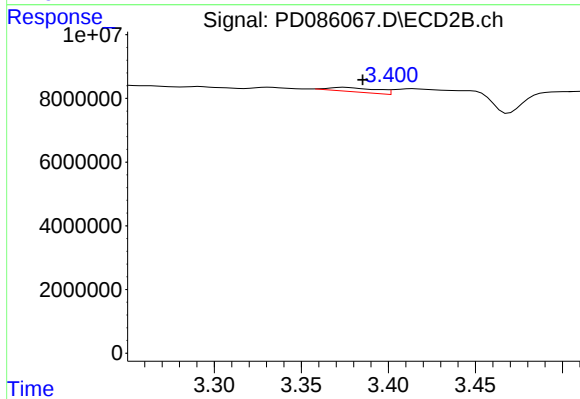
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.001 min
Response: 155127733
Conc: 24.98 ng/ml



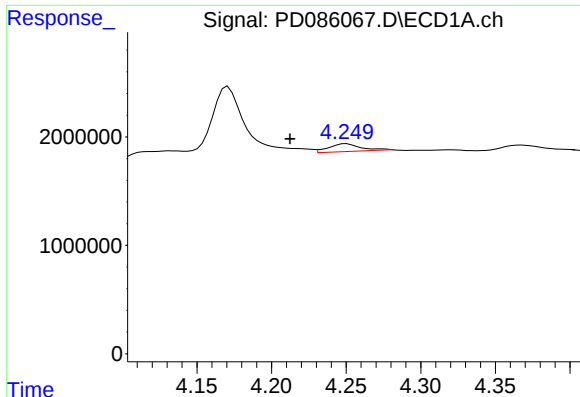
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.003 min
Response: 38177
Conc: N.D.



#2 alpha-BHC

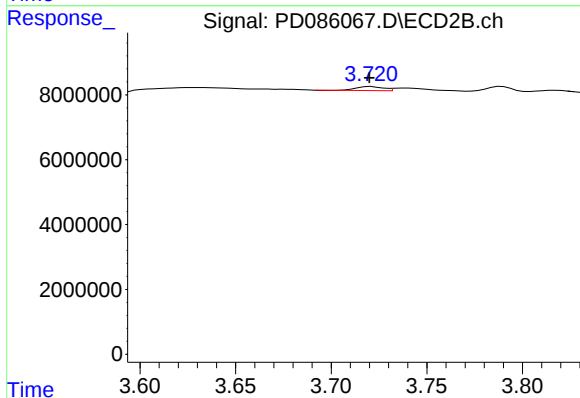
R.T.: 3.375 min
Delta R.T.: -0.011 min
Response: 2601589
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

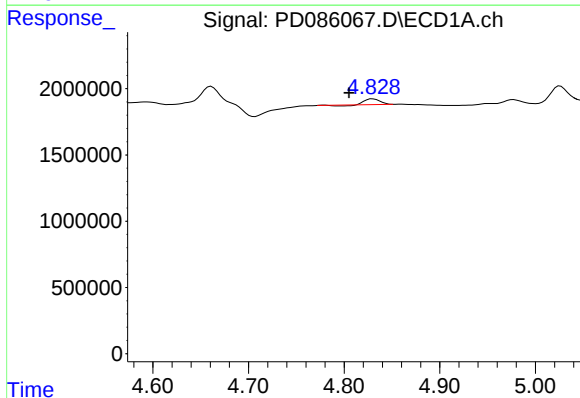
R.T.: 4.250 min
Delta R.T.: 0.038 min
Response: 1069254
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



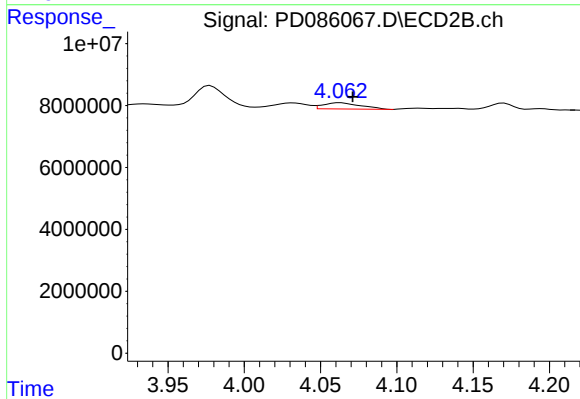
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 1204601
Conc: 0.14 ng/ml



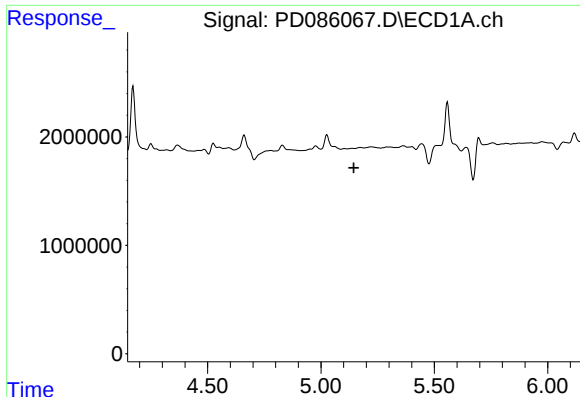
#4 Heptachlor

R.T.: 4.830 min
Delta R.T.: 0.025 min
Response: 447938
Conc: 0.23 ng/ml



#4 Heptachlor

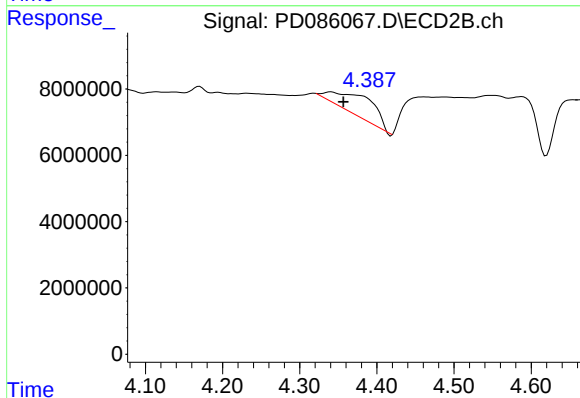
R.T.: 4.063 min
Delta R.T.: -0.008 min
Response: 3443690
Conc: 0.47 ng/ml



#5 Aldrin

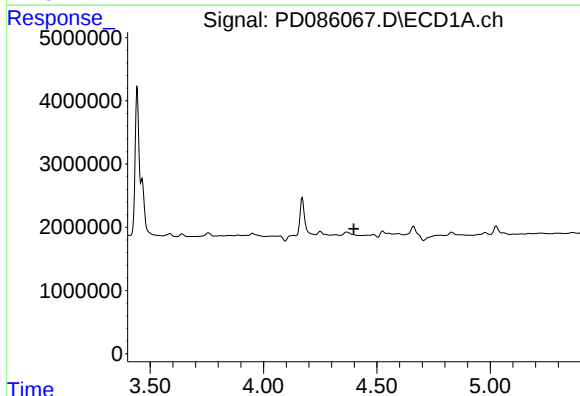
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: -4898
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



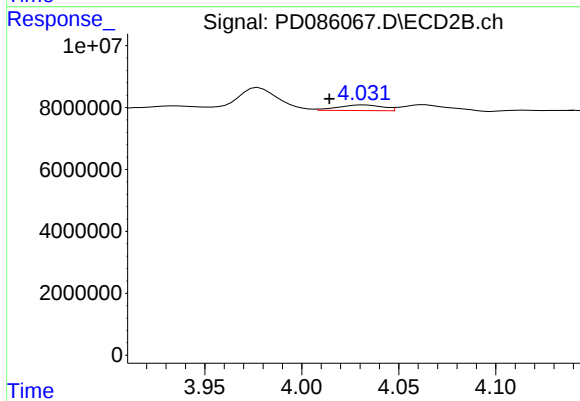
#5 Aldrin

R.T.: 4.341 min
Delta R.T.: -0.016 min
Response: 21579437
Conc: 2.23 ng/ml



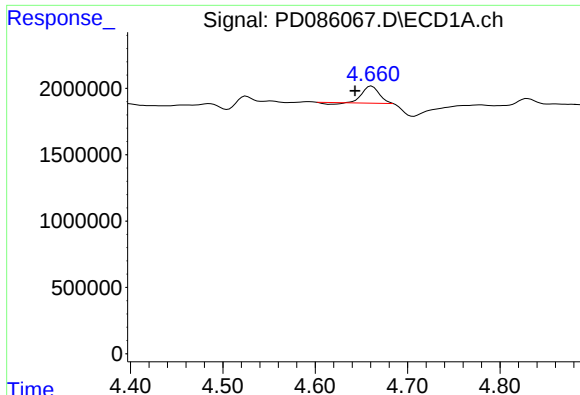
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.399 min
Response: 0
Conc: N.D.



#6 beta-BHC

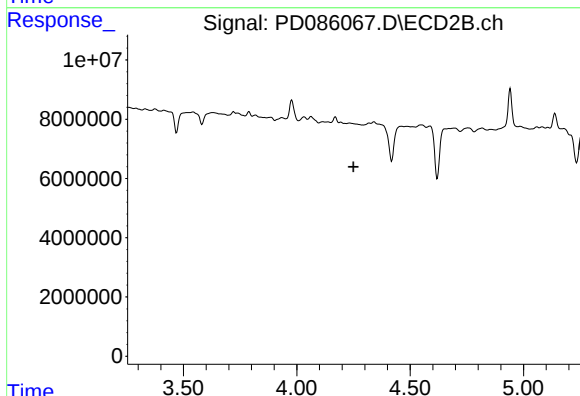
R.T.: 4.032 min
Delta R.T.: 0.018 min
Response: 2869252
Conc: 0.64 ng/ml



#7 delta-BHC

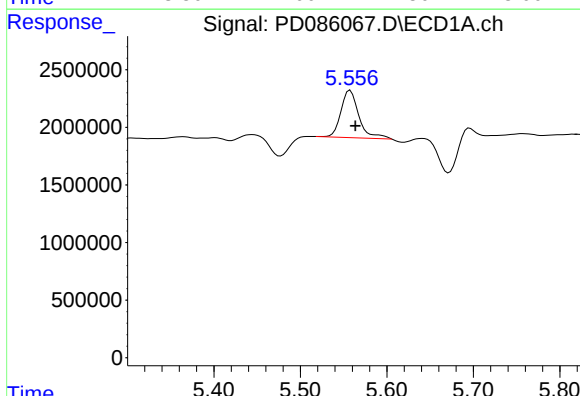
R.T.: 4.661 min
Delta R.T.: 0.018 min
Response: 1487084
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



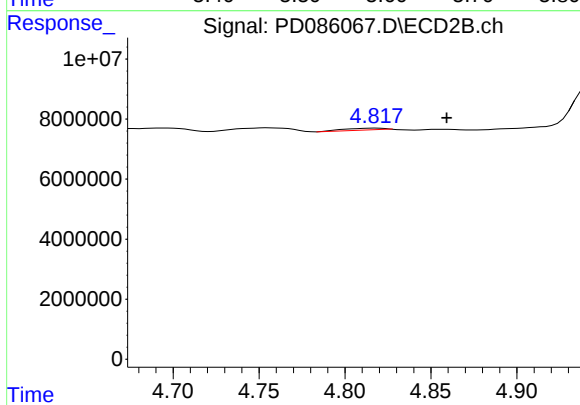
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.



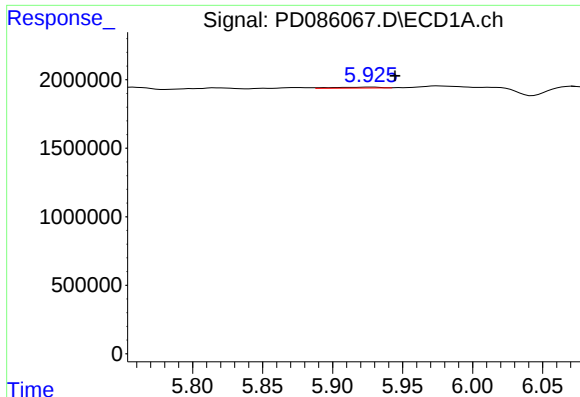
#8 Heptachlor epoxide

R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 5841043
Conc: 2.62 ng/ml



#8 Heptachlor epoxide

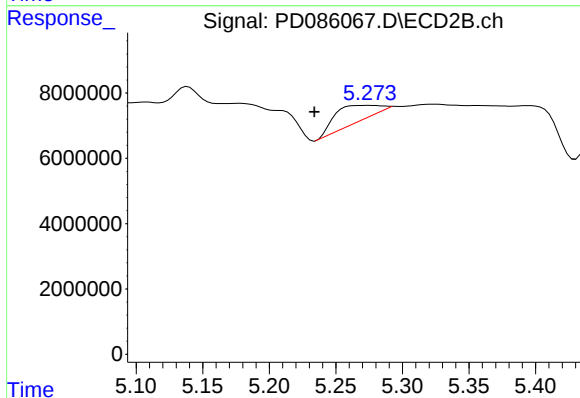
R.T.: 4.818 min
Delta R.T.: -0.041 min
Response: 926945
Conc: 0.11 ng/ml



#9 Endosulfan I

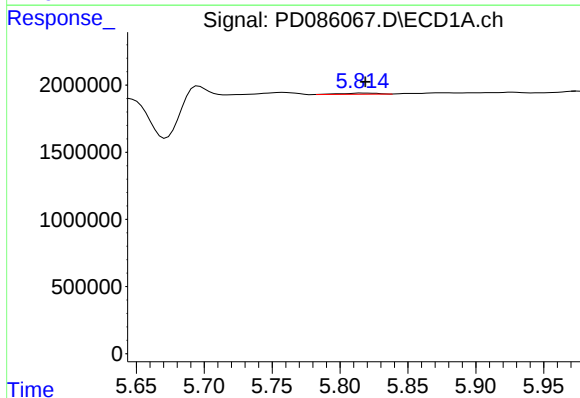
R.T.: 5.927 min
Delta R.T.: -0.017 min
Response: 168841
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



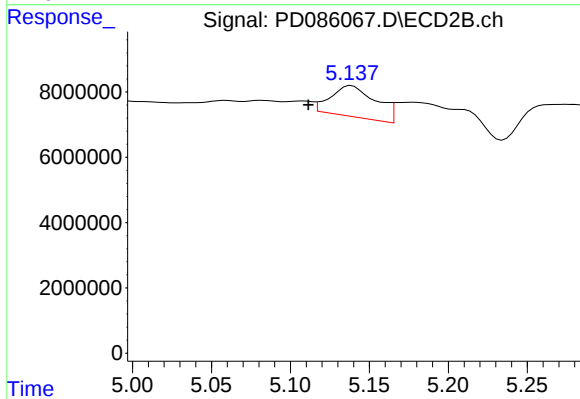
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: 0.041 min
Response: 10928088
Conc: 1.58 ng/ml



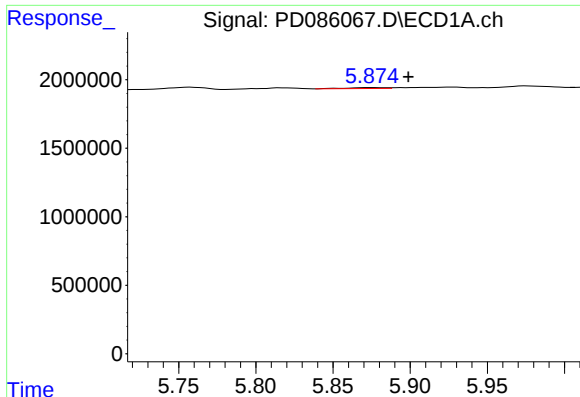
#10 trans-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 152898
Conc: N.D.



#10 trans-Chlordane

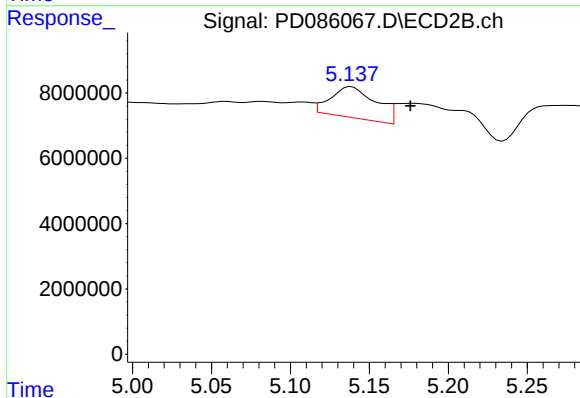
R.T.: 5.139 min
Delta R.T.: 0.027 min
Response: 19021247
Conc: 2.11 ng/ml



#11 cis-Chlordane

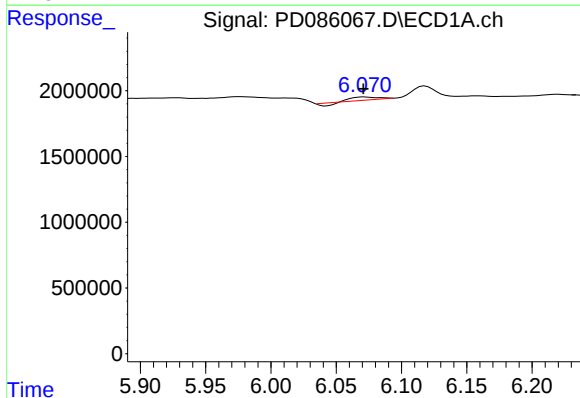
R.T.: 5.876 min
Delta R.T.: -0.023 min
Response: 127696
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



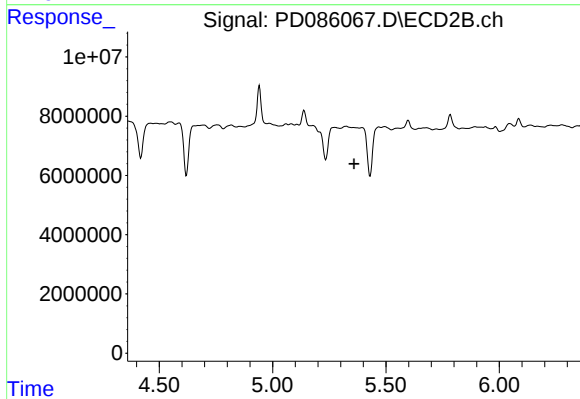
#11 cis-Chlordane

R.T.: 5.139 min
Delta R.T.: -0.037 min
Response: 19021247
Conc: 2.12 ng/ml



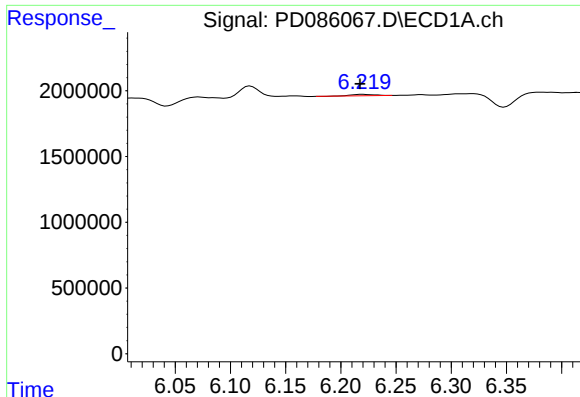
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 204176
Conc: 0.11 ng/ml



#12 4,4'-DDE

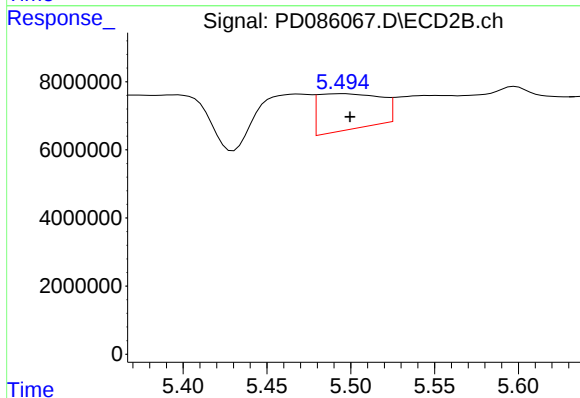
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#13 Dieldrin

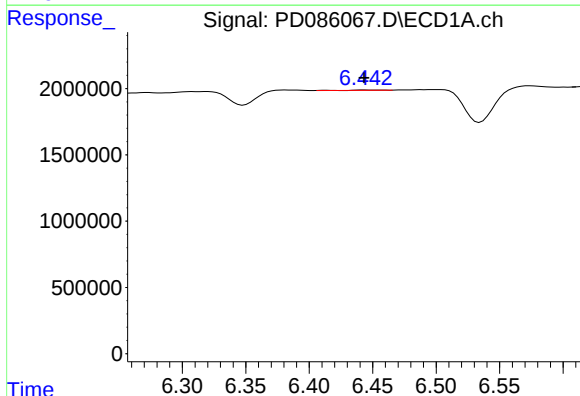
R.T.: 6.220 min
Delta R.T.: 0.003 min
Response: 167515
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



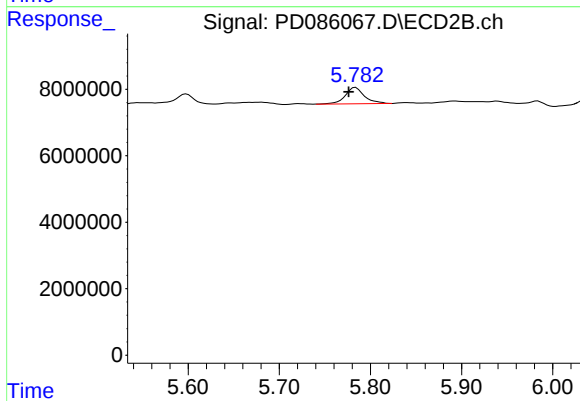
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 27043037
Conc: 3.65 ng/ml



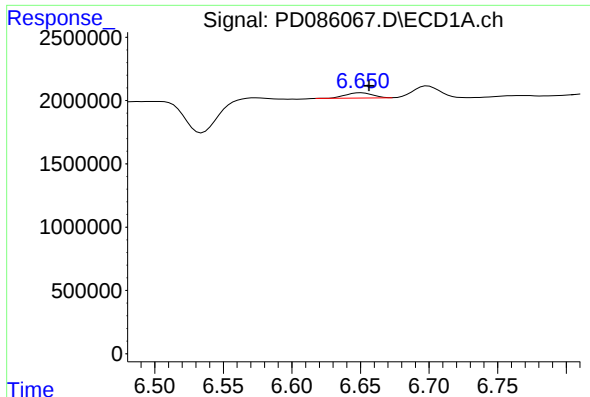
#14 Endrin

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 30395
Conc: N.D.



#14 Endrin

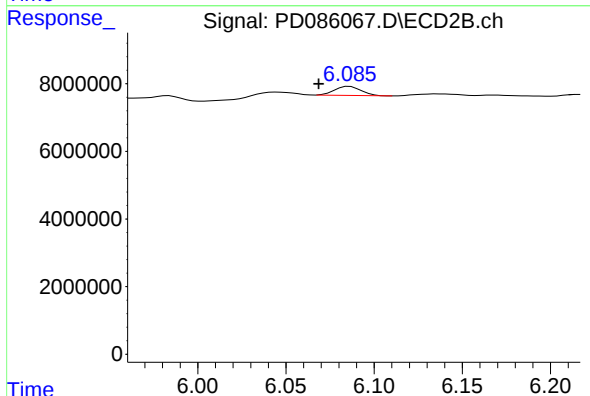
R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 7183973
Conc: 1.22 ng/ml



#15 Endosulfan II

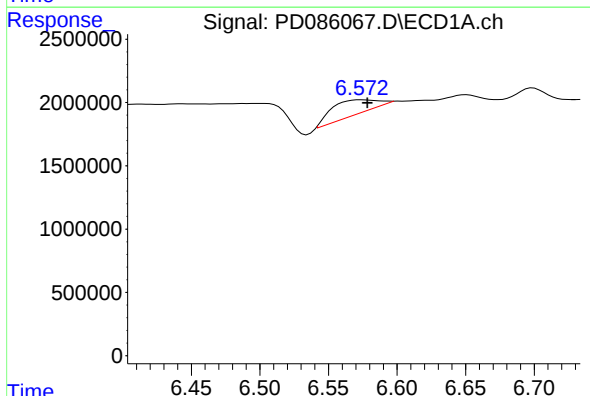
R.T.: 6.651 min
Delta R.T.: -0.006 min
Response: 569944
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



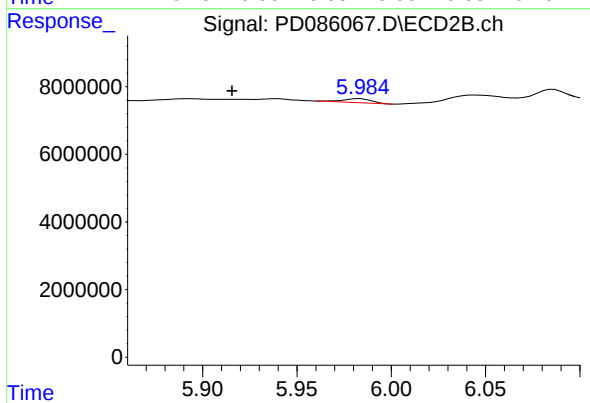
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.018 min
Response: 2783297
Conc: 0.40 ng/ml



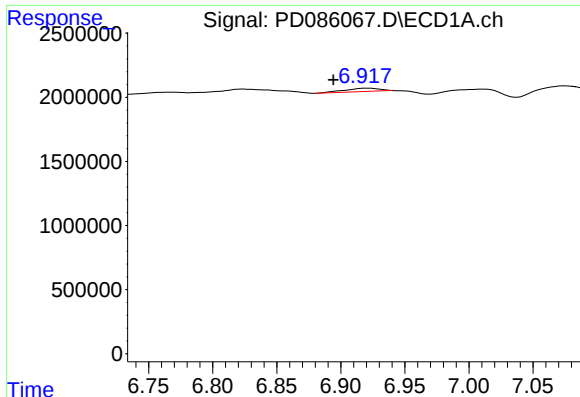
#16 4,4'-DDD

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 2583733
Conc: 2.07 ng/ml



#16 4,4'-DDD

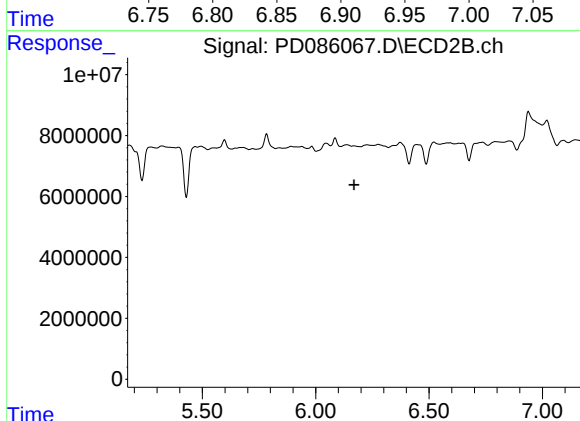
R.T.: 5.984 min
Delta R.T.: 0.068 min
Response: 1129587
Conc: 0.24 ng/ml



#17 4,4'-DDT

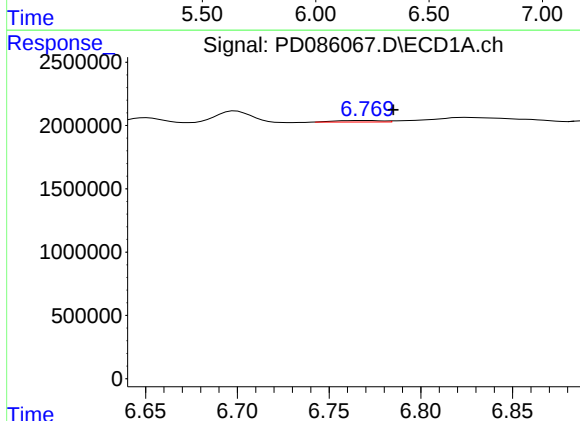
R.T.: 6.921 min
Delta R.T.: 0.027 min
Response: 490326
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



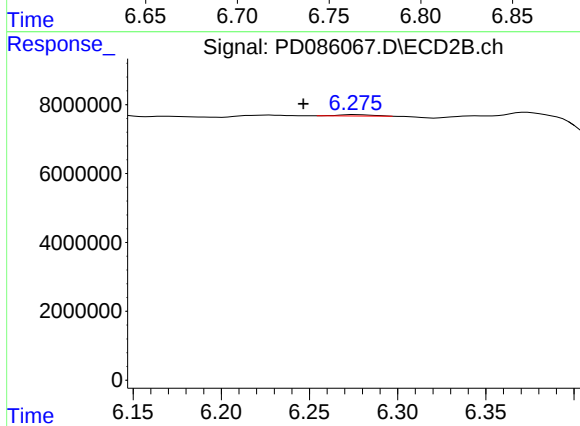
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



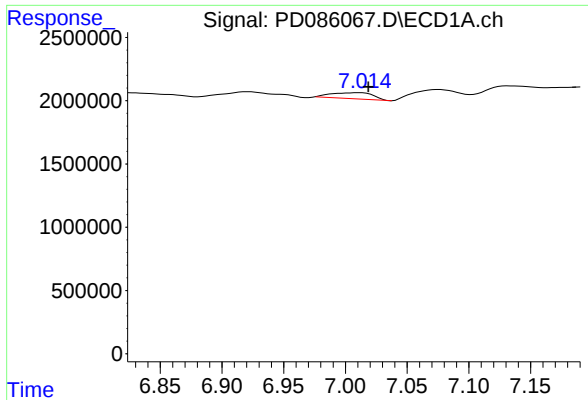
#18 Endrin aldehyde

R.T.: 6.768 min
Delta R.T.: -0.017 min
Response: 208896
Conc: 0.14 ng/ml



#18 Endrin aldehyde

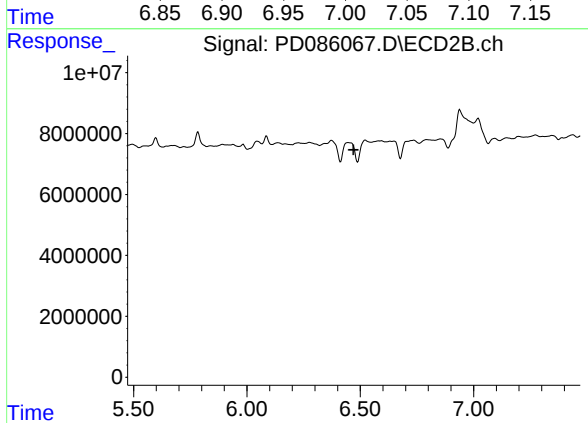
R.T.: 6.276 min
Delta R.T.: 0.029 min
Response: 516374
Conc: N.D.



#19 Endosulfan Sulfate

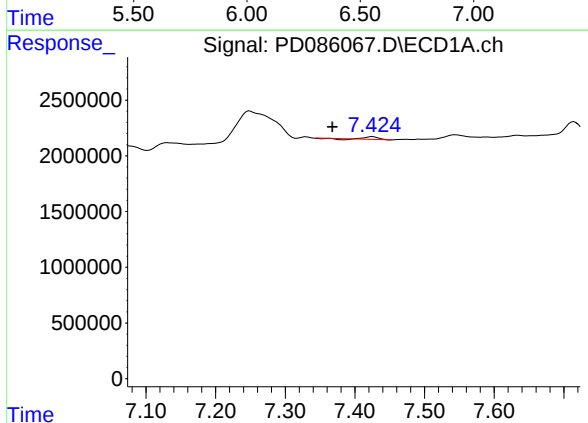
R.T.: 7.009 min
Delta R.T.: -0.009 min
Response: 1129388
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



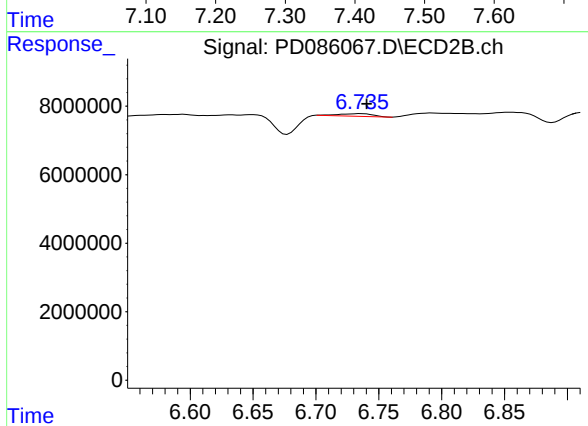
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



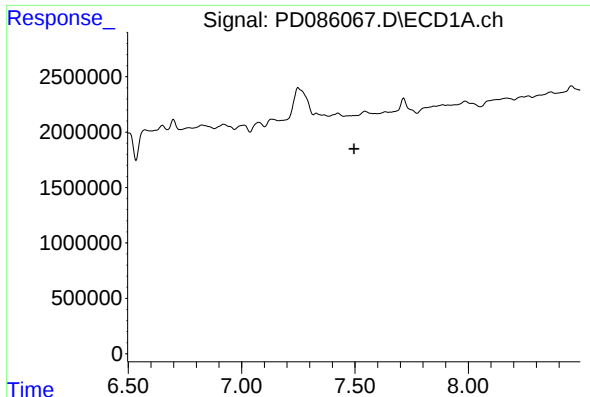
#20 Methoxychlor

R.T.: 7.425 min
Delta R.T.: 0.057 min
Response: 275561
Conc: 0.34 ng/ml



#20 Methoxychlor

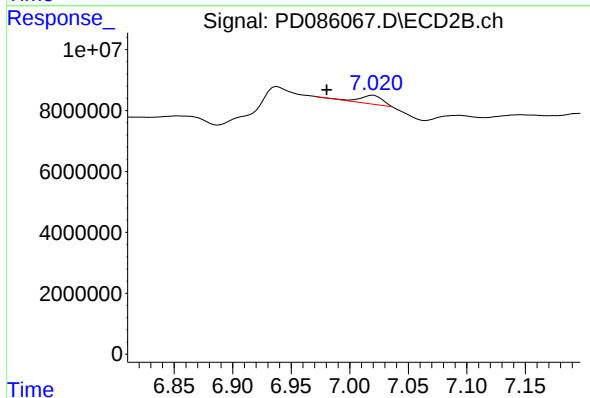
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 1429975
Conc: 0.68 ng/ml



#21 Endrin ketone

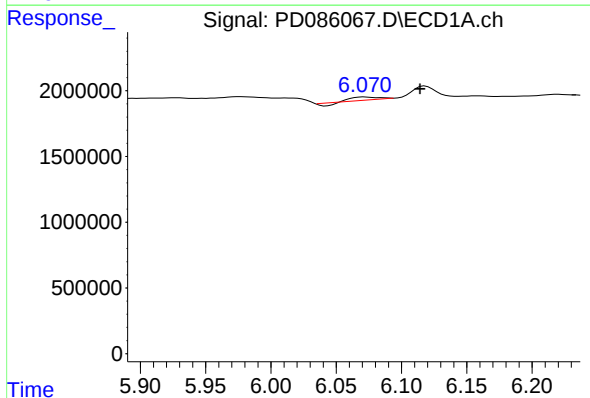
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



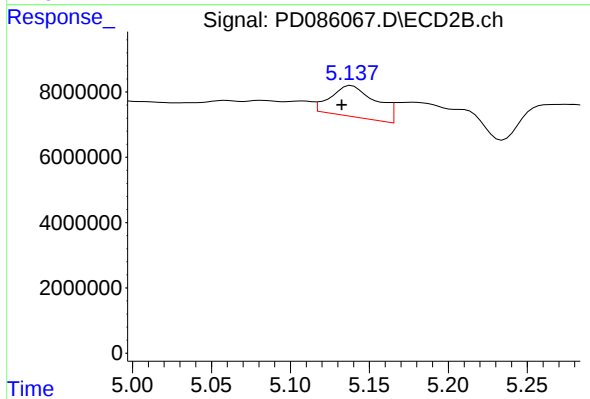
#21 Endrin ketone

R.T.: 7.020 min
Delta R.T.: 0.040 min
Response: 3733353
Conc: 0.51 ng/ml



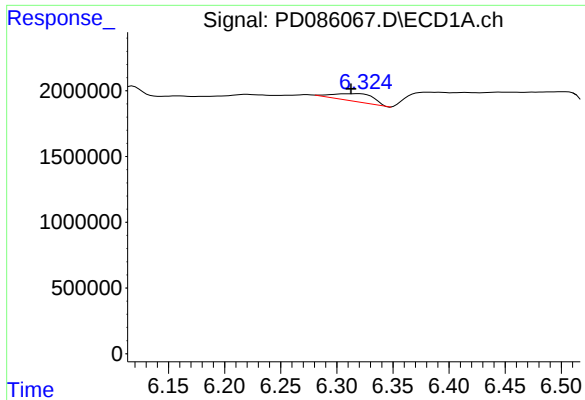
#22 Toxaphene-1

R.T.: 6.072 min
Delta R.T.: -0.043 min
Response: 204176
Conc: 18.34 ng/ml



#22 Toxaphene-1

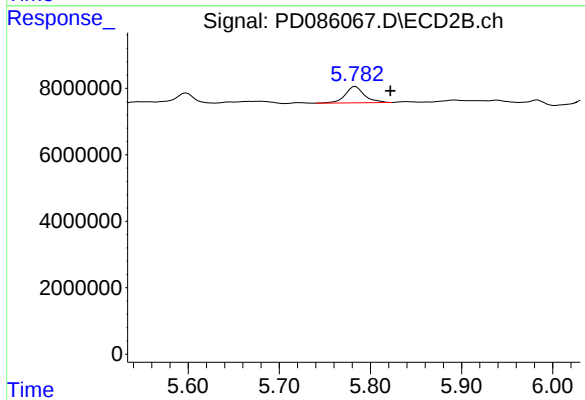
R.T.: 5.139 min
Delta R.T.: 0.006 min
Response: 19021247
Conc: 494.26 ng/ml



#23 Toxaphene-2

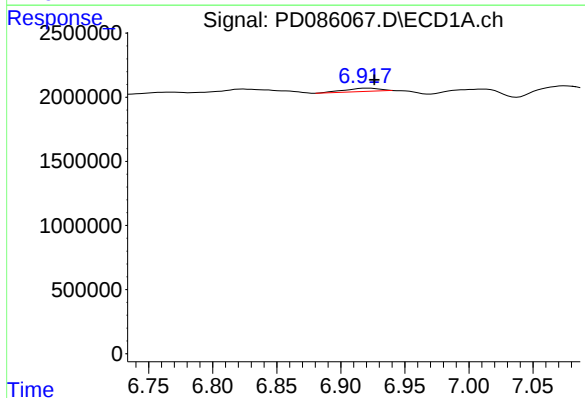
R.T.: 6.318 min
Delta R.T.: 0.006 min
Response: 1445753
Conc: 83.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



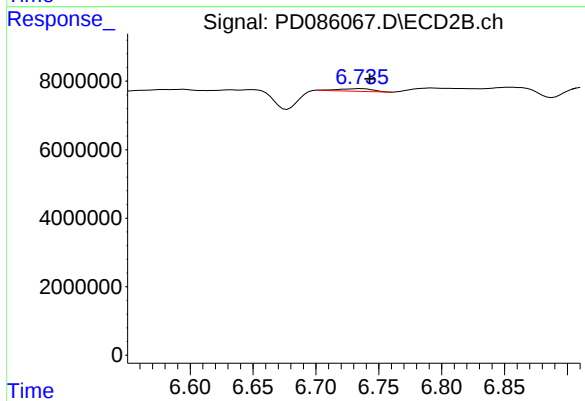
#23 Toxaphene-2

R.T.: 5.784 min
Delta R.T.: -0.038 min
Response: 7183973
Conc: 205.22 ng/ml



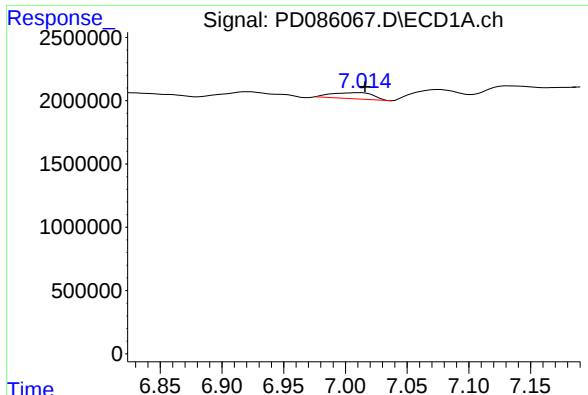
#24 Toxaphene-3

R.T.: 6.921 min
Delta R.T.: -0.005 min
Response: 490326
Conc: 11.00 ng/ml



#24 Toxaphene-3

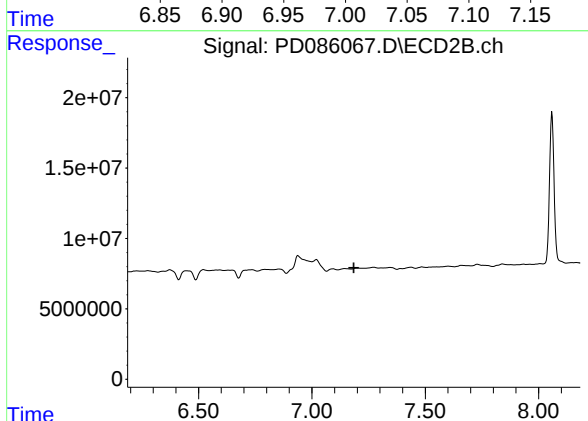
R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 1429975
Conc: 12.05 ng/ml



#25 Toxaphene-4

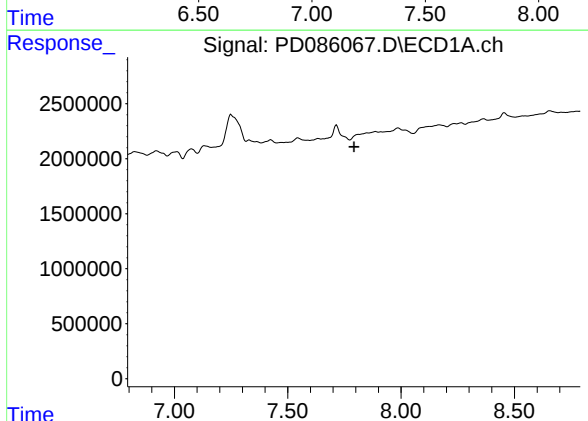
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 1129388
Conc: 34.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



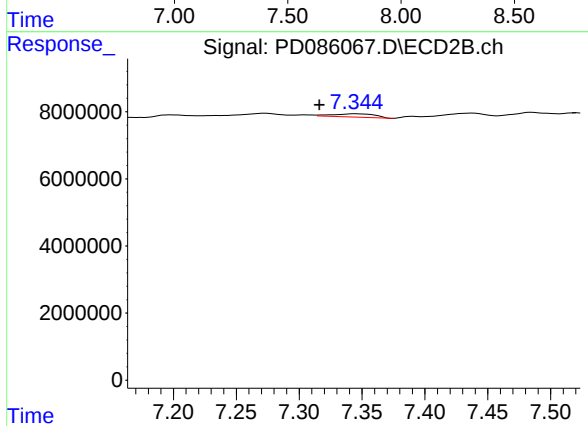
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.015 min
Response: -322829
Conc: N.D.



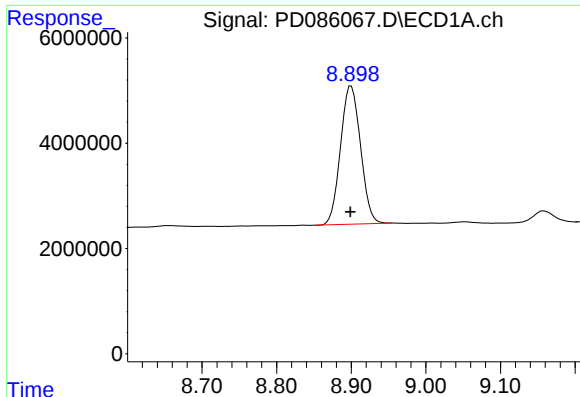
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

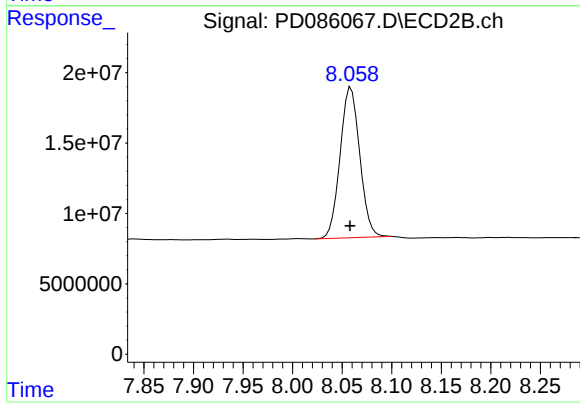
R.T.: 7.345 min
Delta R.T.: 0.029 min
Response: 2344841
Conc: 42.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.001 min
Response: 48933057
Conc: 25.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.001 min
Response: 147584848
Conc: 30.35 ng/ml