

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020322\
 Data File : PD067930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 20:53
 Operator : AR\AJ
 Sample : PEM174
 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: Feb 04 06:03:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 04 02:10:59 2022
 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 x 0.50µm

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

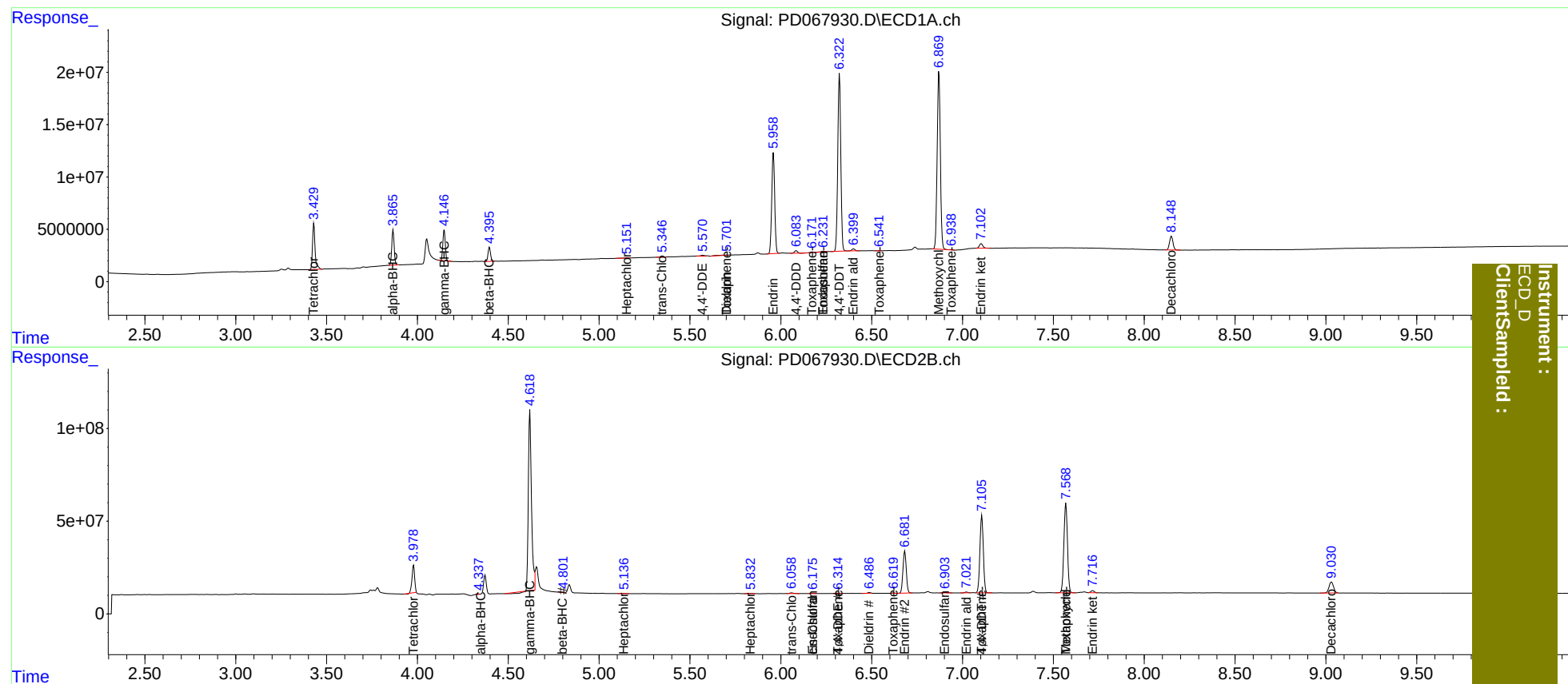
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.979	42683051	150.0E6	21.104	19.106
27)	SA Decachlor...	8.150	9.031	17360559	102.3E6	18.999	20.882
Target Compounds							
2)	A alpha-BHC	3.866	4.338	30464212	1285690	10.213	0.128 #
3)	MA gamma-BHC...	4.148	4.619	27264884	1150.2E6	9.472	120.912 #
4)	MA Heptachlor	4.430	5.138	108085	1569211	<MDL	0.184 #
5)	MB Aldrin	4.687	5.467f	279196	-175795	<MDL	N.D. #
6)	B beta-BHC	4.397	4.801	13061554	1142717	9.810	0.254 #
7)	B delta-BHC	4.606	0.000	40038	0	<MDL	N.D. #
8)	Heptachlo...	5.153	5.834	462283	2161335	0.173	0.318 #
9)	A Endosulfan I	5.459	6.176	101053	735369	<MDL	0.106 #
10)	B trans-Chl...	5.347	6.059	1324752	5529593	0.487	0.759 #
11)	B cis-Chlor...	5.418	6.176f	139283	735369	<MDL	0.101 #
12)	B 4,4'-DDE	5.571	6.316	1248321	1830798	0.510	0.270 #
13)	MA Dieldrin	5.704	6.488f	1217479	3185694	0.458	0.444
14)	MA Endrin	5.959	6.682	108.9E6	288.2E6	50.580	48.408
15)	B Endosulfa...	6.233	6.905	1025973	3317077	0.482	0.537
16)	A 4,4'-DDD	6.085	6.776	2740884	450041	1.391	<MDL #
17)	MA 4,4'-DDT	6.323	7.106	194.3E6	545.6E6	101.443	94.782
18)	B Endrin al...	6.401	7.022	2316711	5746885	1.485	1.198
19)	B Endosulfa...	6.542f	0.000	112526	0	<MDL	N.D. #
20)	A Methoxychlor	6.871	7.569	204.9E6	660.4E6	233.323	235.980
21)	B Endrin ke...	7.103	7.717	5922171	14097108	3.132	2.108 #
22)	Toxaphene-1	5.704	6.316	1217479	1830798	76.260	54.588 #
23)	Toxaphene-2	6.173	6.621	231891	1435312	14.511	39.970 #
24)	Toxaphene-3	6.233	7.106	1025973	545.6E6	27.585	5586.578 #
25)	Toxaphene-4	6.542	0.000	112526	0	3.051	N.D. #
26)	Toxaphene-5	6.938	7.569	310303	660.4E6	8.554	8899.697 #

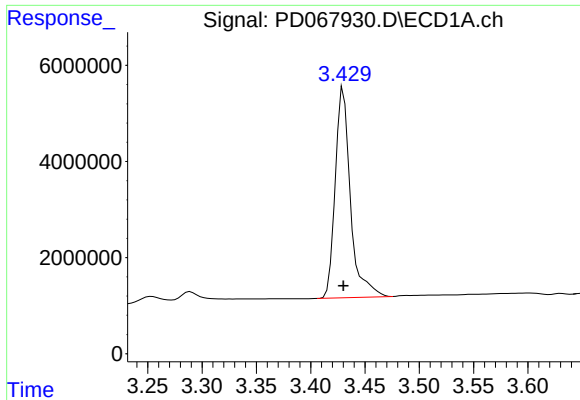
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020322\
Data File : PD067930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2022 20:53
Operator : AR\AJ
Sample : PEM174
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 06:03:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 04 02:10:59 2022
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 x 0.50µm

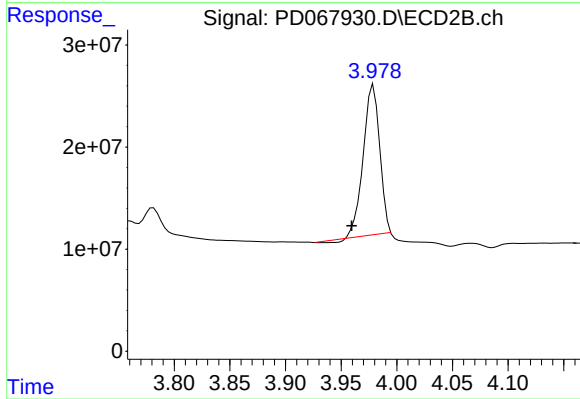




#1 Tetrachloro-m-xylene

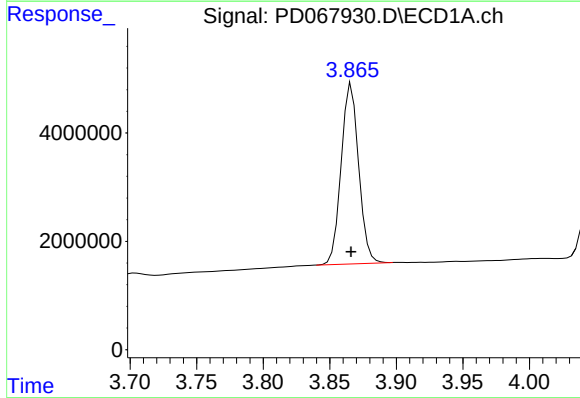
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 42683051
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



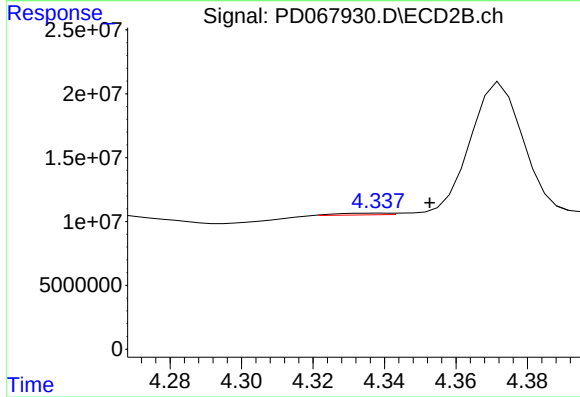
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: 0.019 min
Response: 149960805
Conc: 19.11 ng/ml



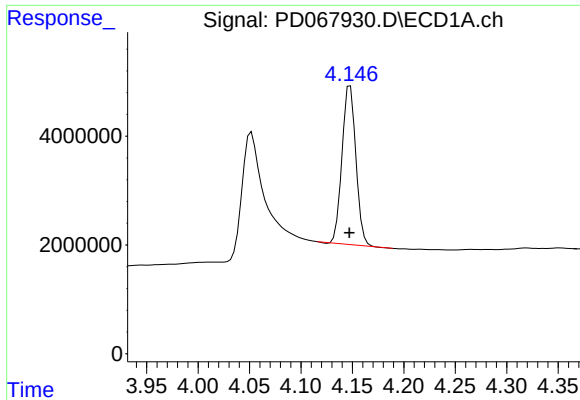
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 30464212
Conc: 10.21 ng/ml



#2 alpha-BHC

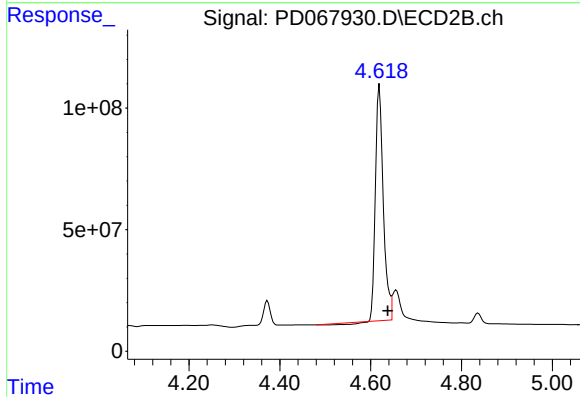
R.T.: 4.338 min
Delta R.T.: -0.014 min
Response: 1285690
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

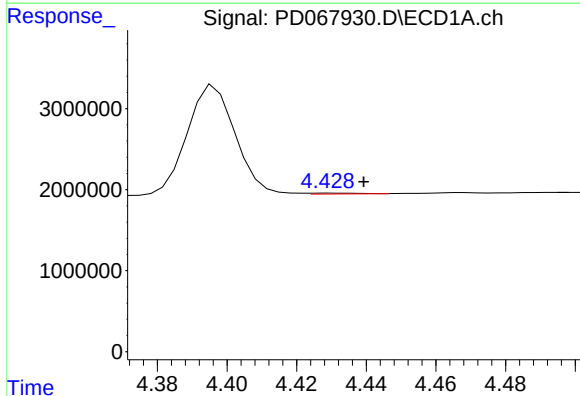
R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 27264884
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



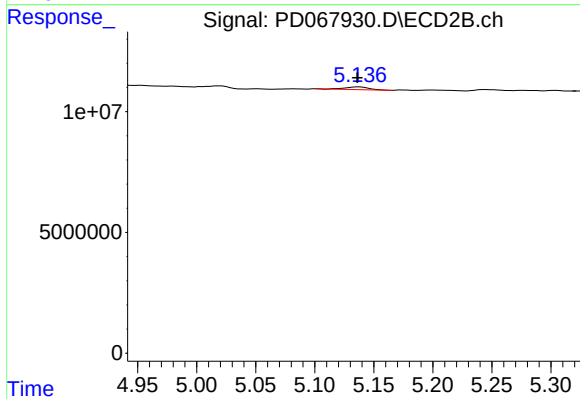
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.018 min
Response: 1150186867
Conc: 120.91 ng/ml



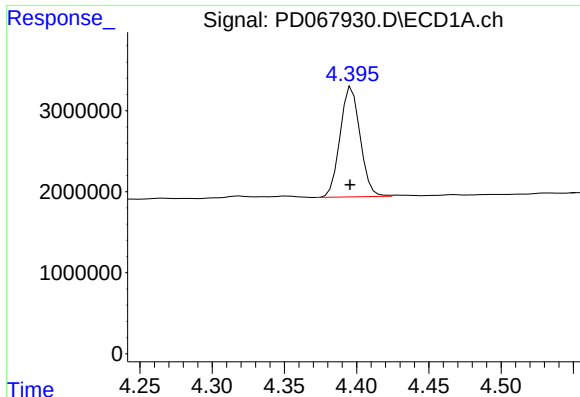
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: -0.009 min
Response: 108085
Conc: N.D.



#4 Heptachlor

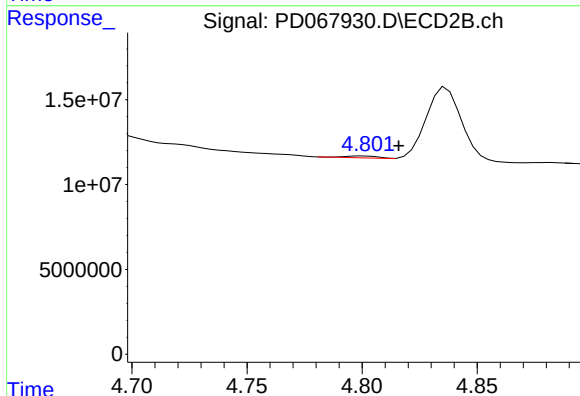
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 1569211
Conc: 0.18 ng/ml



#6 beta-BHC

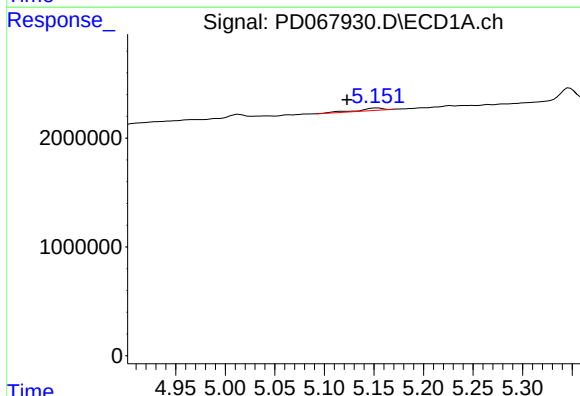
R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 13061554
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



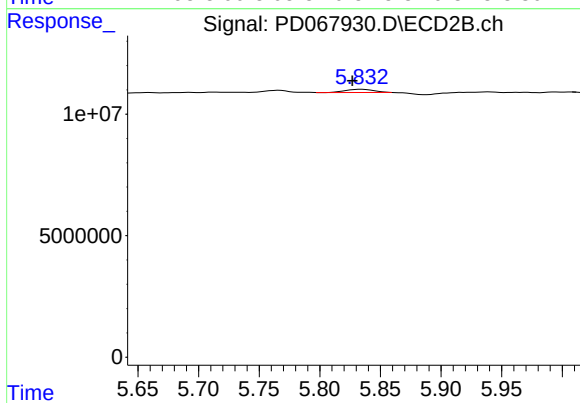
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: -0.015 min
Response: 1142717
Conc: 0.25 ng/ml



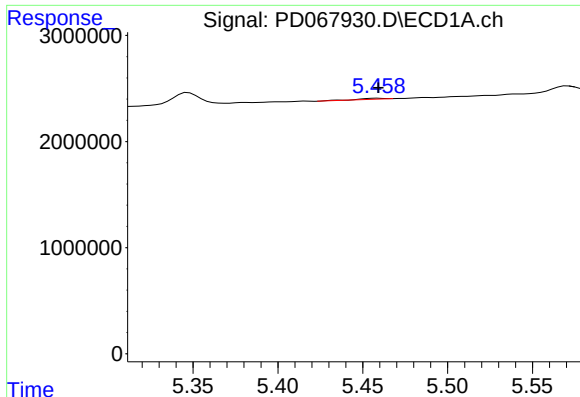
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: 0.030 min
Response: 462283
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

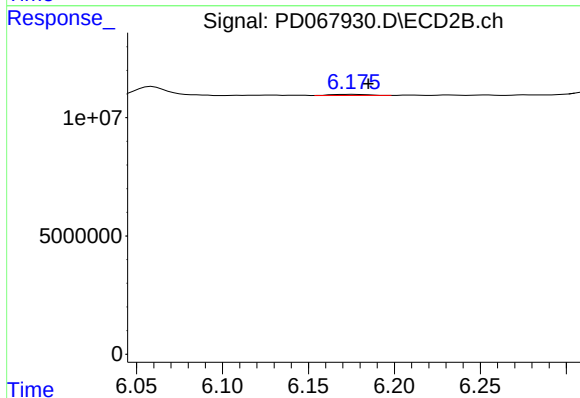
R.T.: 5.834 min
Delta R.T.: 0.007 min
Response: 2161335
Conc: 0.32 ng/ml



#9 Endosulfan I

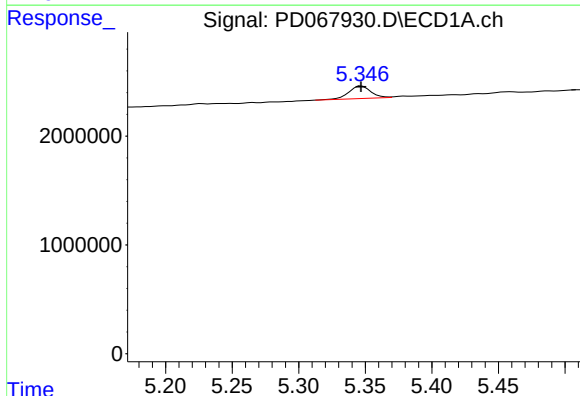
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 101053
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



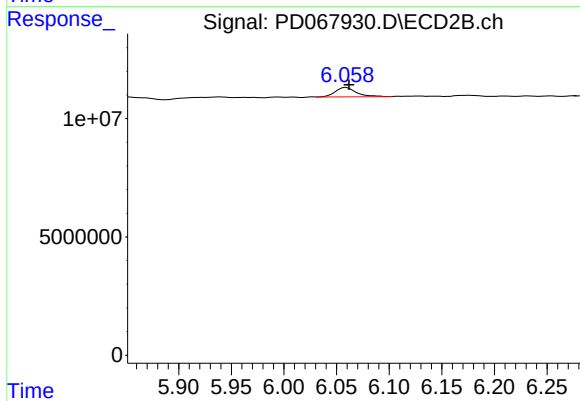
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: -0.009 min
Response: 735369
Conc: 0.11 ng/ml



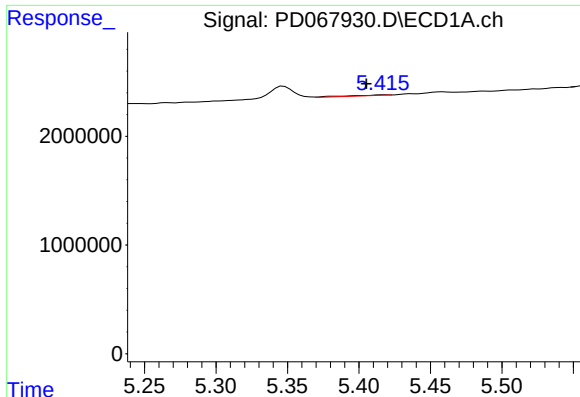
#10 trans-Chlordane

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 1324752
Conc: 0.49 ng/ml



#10 trans-Chlordane

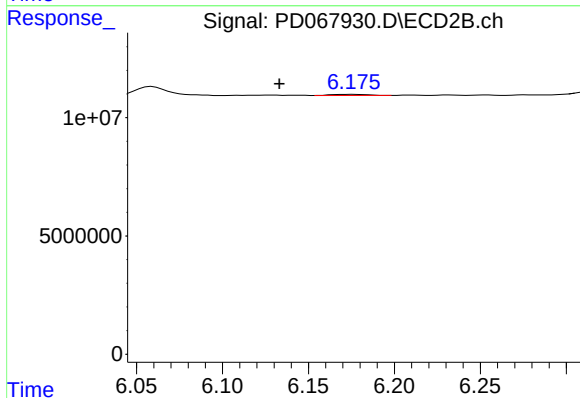
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 5529593
Conc: 0.76 ng/ml



#11 cis-Chlordane

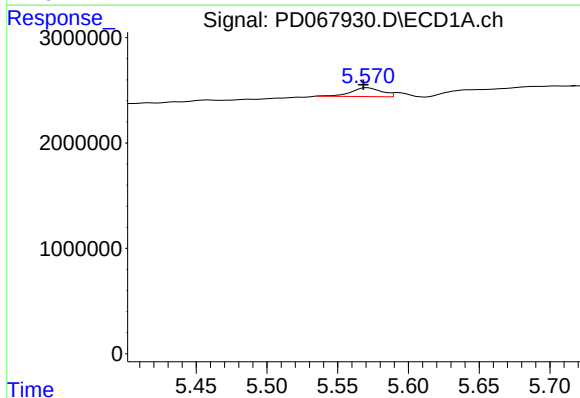
R.T.: 5.418 min
Delta R.T.: 0.012 min
Response: 139283
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



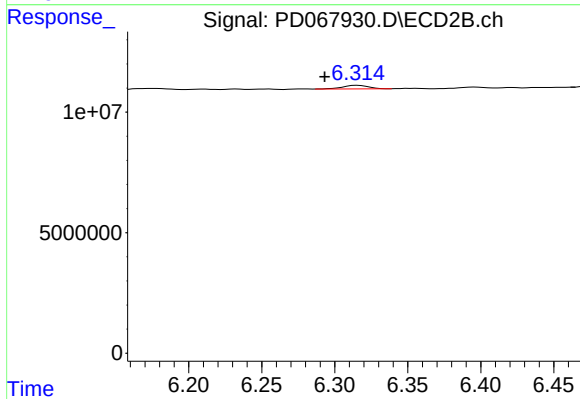
#11 cis-Chlordane

R.T.: 6.176 min
Delta R.T.: 0.043 min
Response: 735369
Conc: 0.10 ng/ml



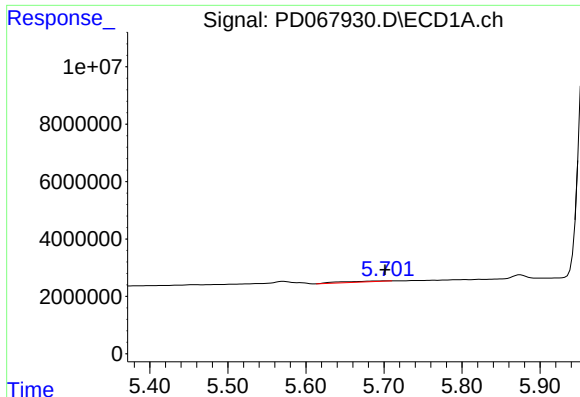
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 1248321
Conc: 0.51 ng/ml



#12 4,4'-DDE

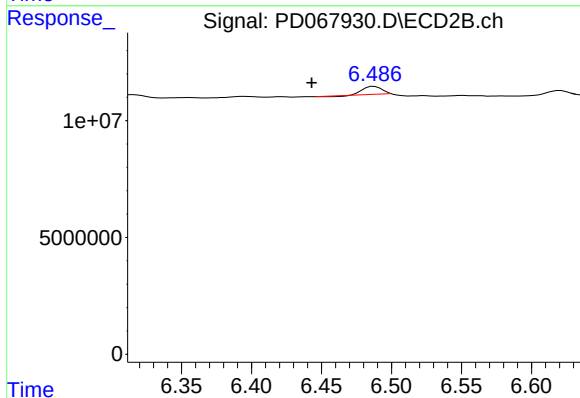
R.T.: 6.316 min
Delta R.T.: 0.022 min
Response: 1830798
Conc: 0.27 ng/ml



#13 Dieldrin

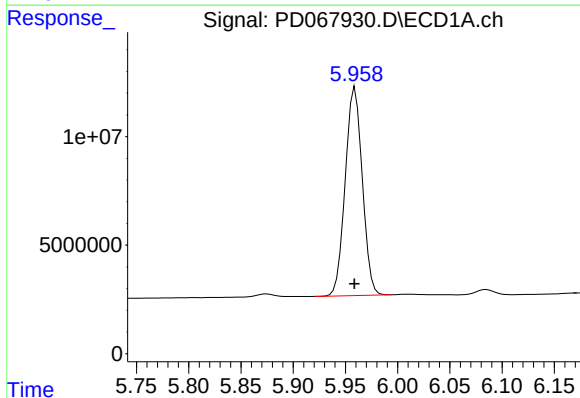
R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 1217479
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



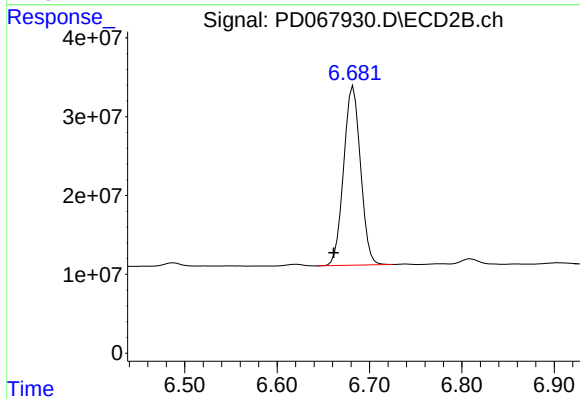
#13 Dieldrin

R.T.: 6.488 min
Delta R.T.: 0.045 min
Response: 3185694
Conc: 0.44 ng/ml



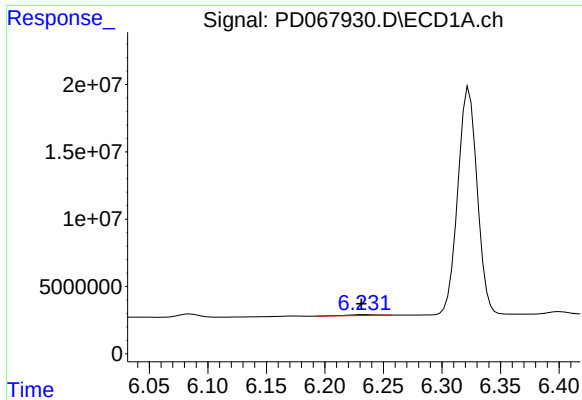
#14 Endrin

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 108888748
Conc: 50.58 ng/ml



#14 Endrin

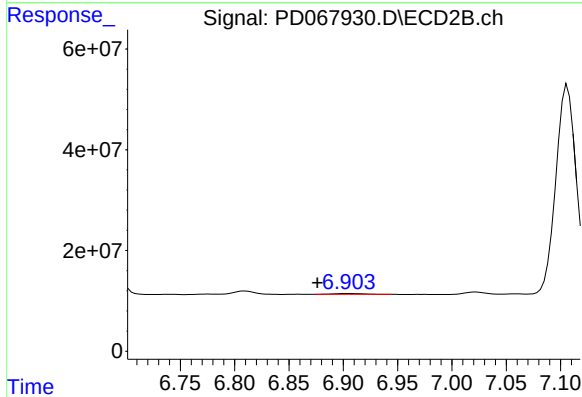
R.T.: 6.682 min
Delta R.T.: 0.021 min
Response: 288166376
Conc: 48.41 ng/ml



#15 Endosulfan II

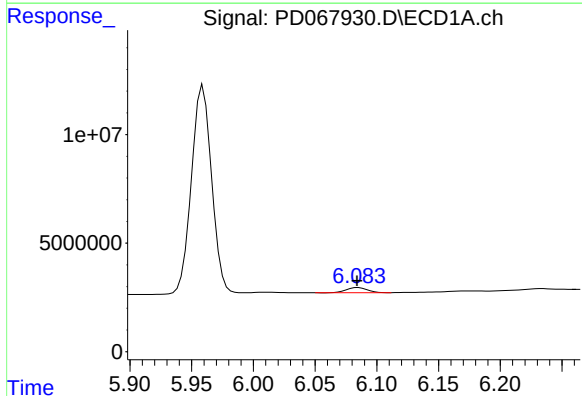
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 1025973
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



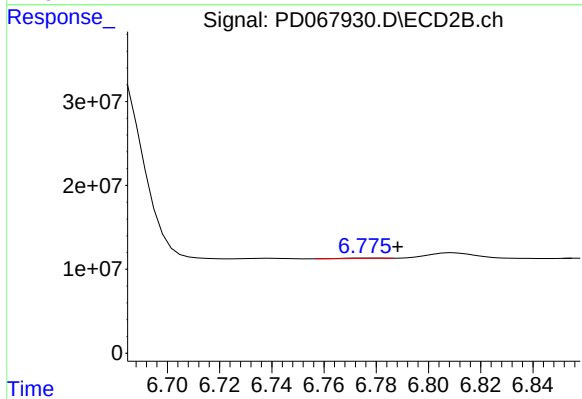
#15 Endosulfan II

R.T.: 6.905 min
Delta R.T.: 0.029 min
Response: 3317077
Conc: 0.54 ng/ml



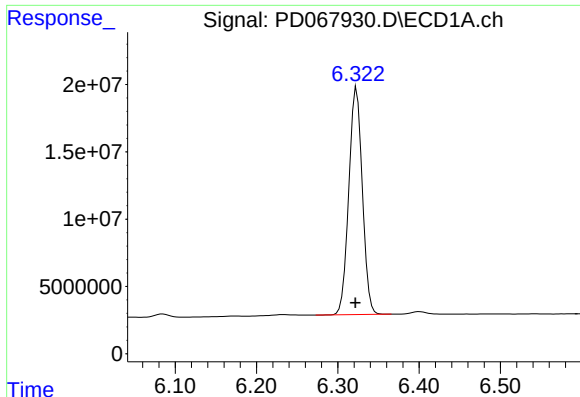
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 2740884
Conc: 1.39 ng/ml



#16 4,4'-DDD

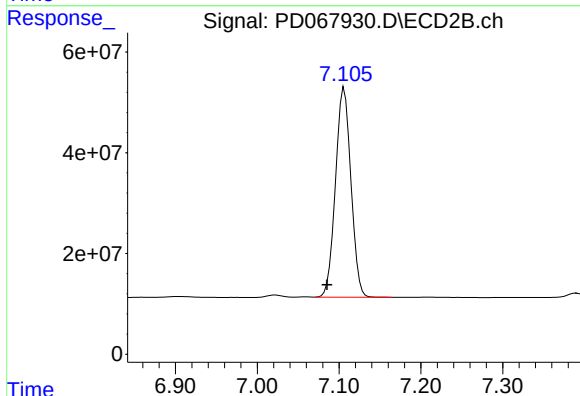
R.T.: 6.776 min
Delta R.T.: -0.012 min
Response: 450041
Conc: N.D.



#17 4,4'-DDT

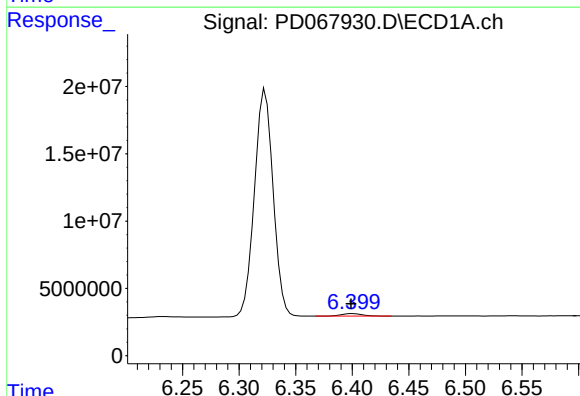
R.T.: 6.323 min
Delta R.T.: 0.001 min
Response: 194274111
Conc: 101.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



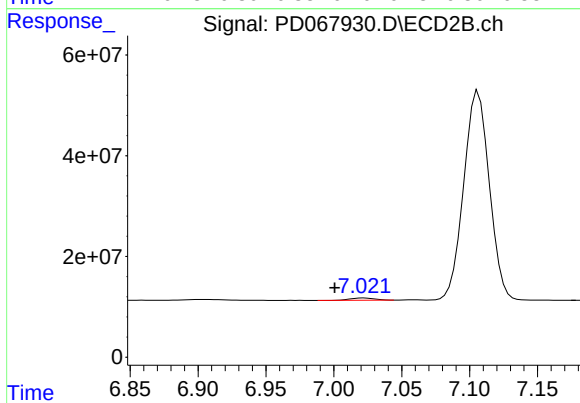
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.021 min
Response: 545564681
Conc: 94.78 ng/ml



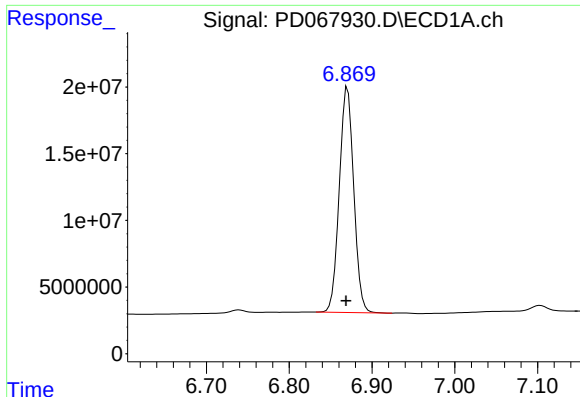
#18 Endrin aldehyde

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 2316711
Conc: 1.49 ng/ml



#18 Endrin aldehyde

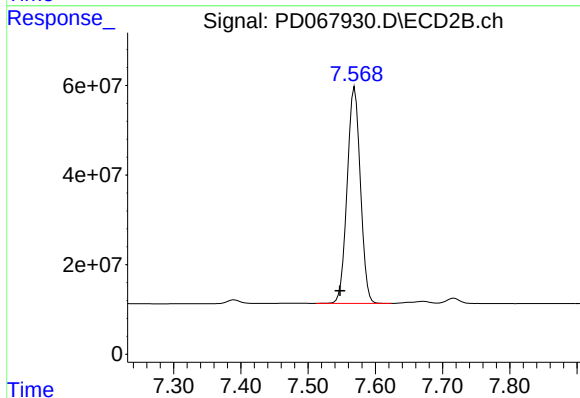
R.T.: 7.022 min
Delta R.T.: 0.021 min
Response: 5746885
Conc: 1.20 ng/ml



#20 Methoxychlor

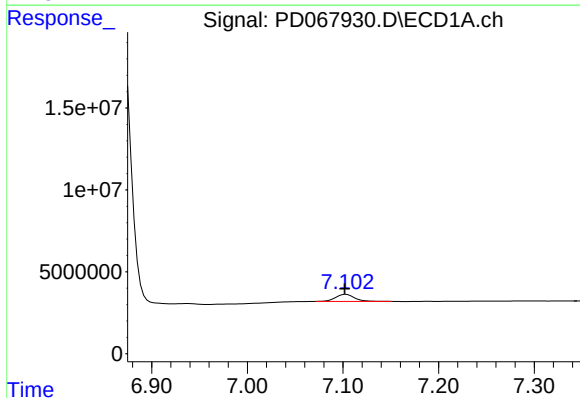
R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 204927632
Conc: 233.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



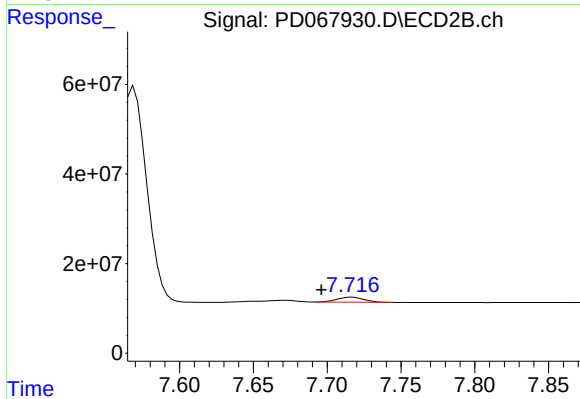
#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.022 min
Response: 660362435
Conc: 235.98 ng/ml



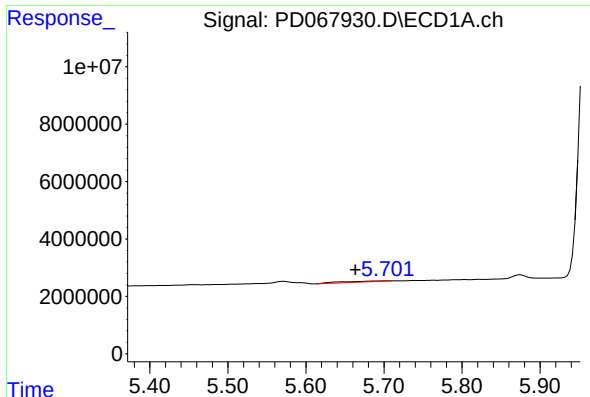
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 5922171
Conc: 3.13 ng/ml



#21 Endrin ketone

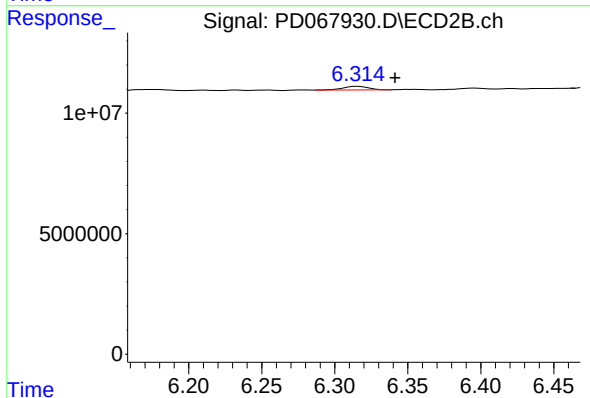
R.T.: 7.717 min
Delta R.T.: 0.021 min
Response: 14097108
Conc: 2.11 ng/ml



#22 Toxaphene-1

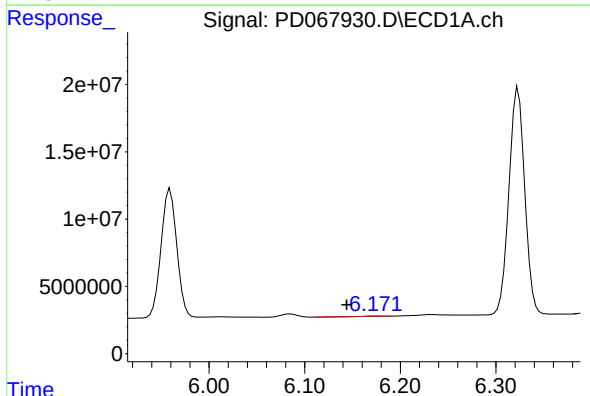
R.T.: 5.704 min
Delta R.T.: 0.040 min
Response: 1217479
Conc: 76.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



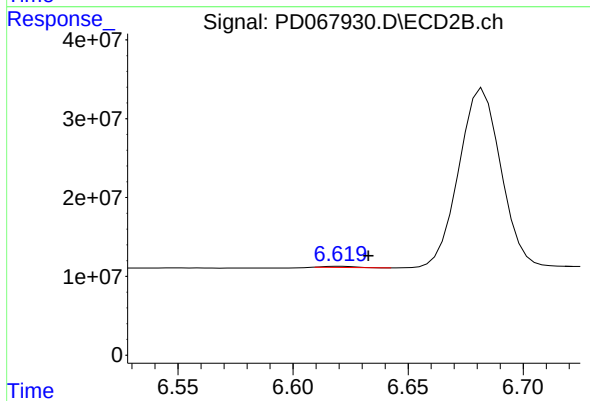
#22 Toxaphene-1

R.T.: 6.316 min
Delta R.T.: -0.026 min
Response: 1830798
Conc: 54.59 ng/ml



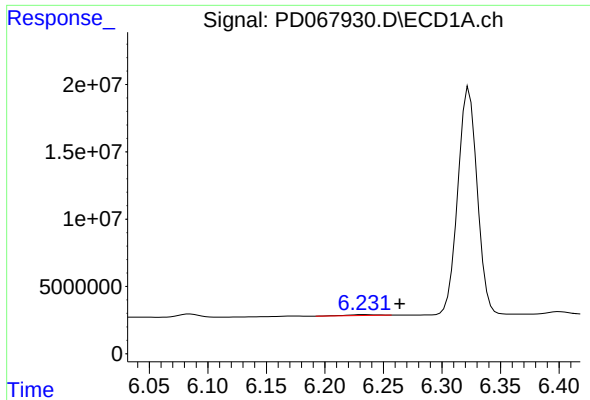
#23 Toxaphene-2

R.T.: 6.173 min
Delta R.T.: 0.029 min
Response: 231891
Conc: 14.51 ng/ml



#23 Toxaphene-2

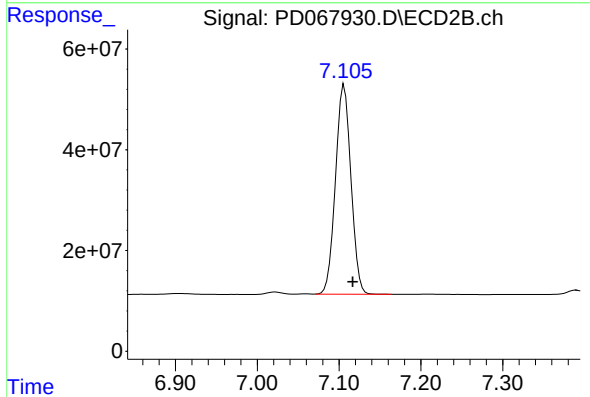
R.T.: 6.621 min
Delta R.T.: -0.012 min
Response: 1435312
Conc: 39.97 ng/ml



#24 Toxaphene-3

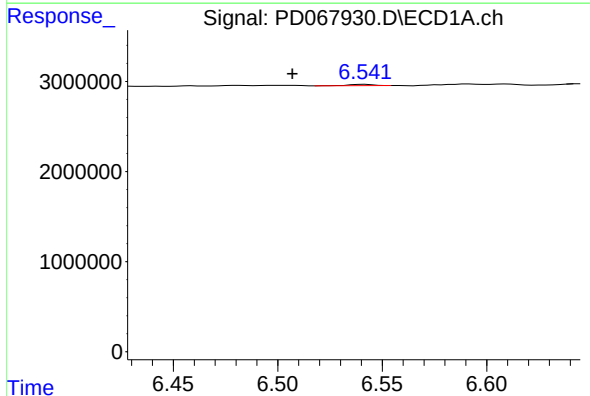
R.T.: 6.233 min
Delta R.T.: -0.031 min
Response: 1025973
Conc: 27.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



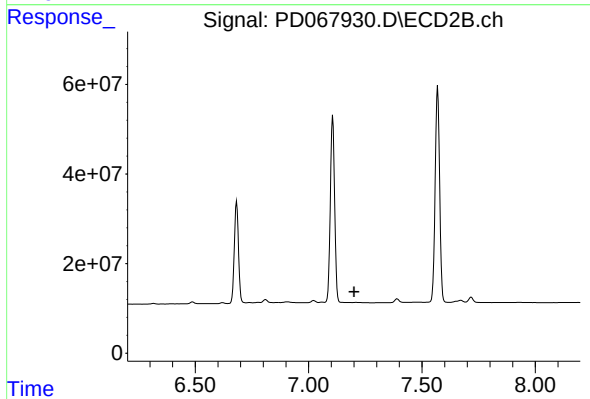
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 545564681
Conc: 5586.58 ng/ml



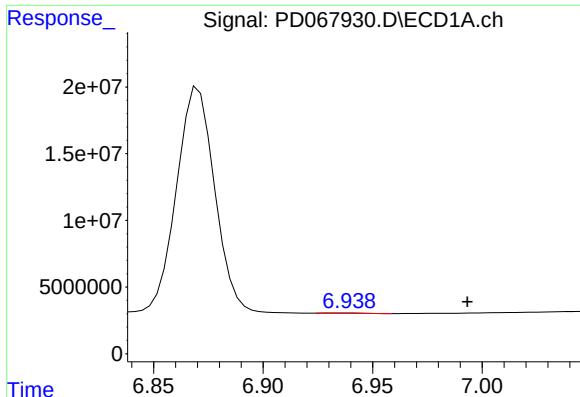
#25 Toxaphene-4

R.T.: 6.542 min
Delta R.T.: 0.035 min
Response: 112526
Conc: 3.05 ng/ml



#25 Toxaphene-4

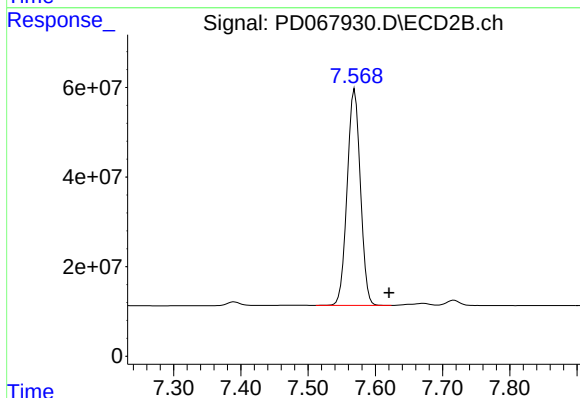
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

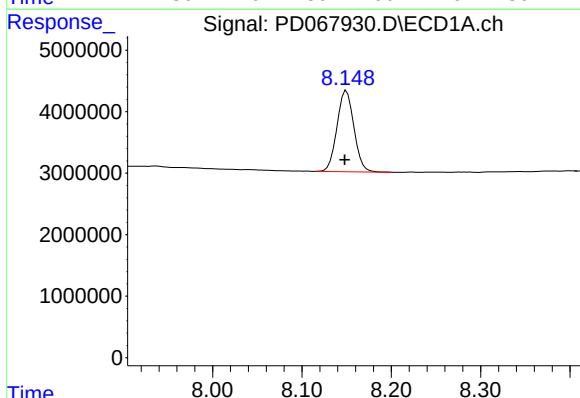
R.T.: 6.938 min
Delta R.T.: -0.055 min
Response: 310303
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



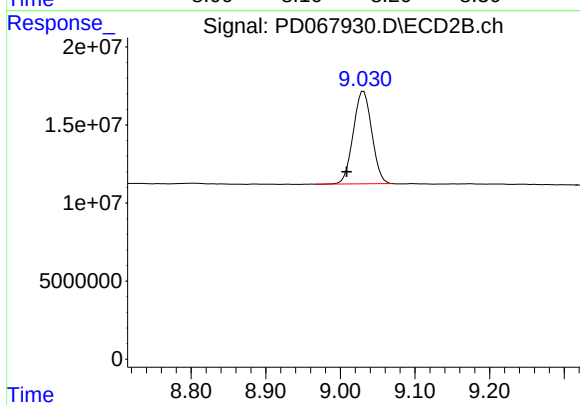
#26 Toxaphene-5

R.T.: 7.569 min
Delta R.T.: -0.051 min
Response: 660362435
Conc: 8899.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.150 min
Delta R.T.: 0.002 min
Response: 17360559
Conc: 19.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.023 min
Response: 102269408
Conc: 20.88 ng/ml