

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 13:49
 Operator : AR\AJ
 Sample : M4833-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:55:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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 x 0.50µm

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

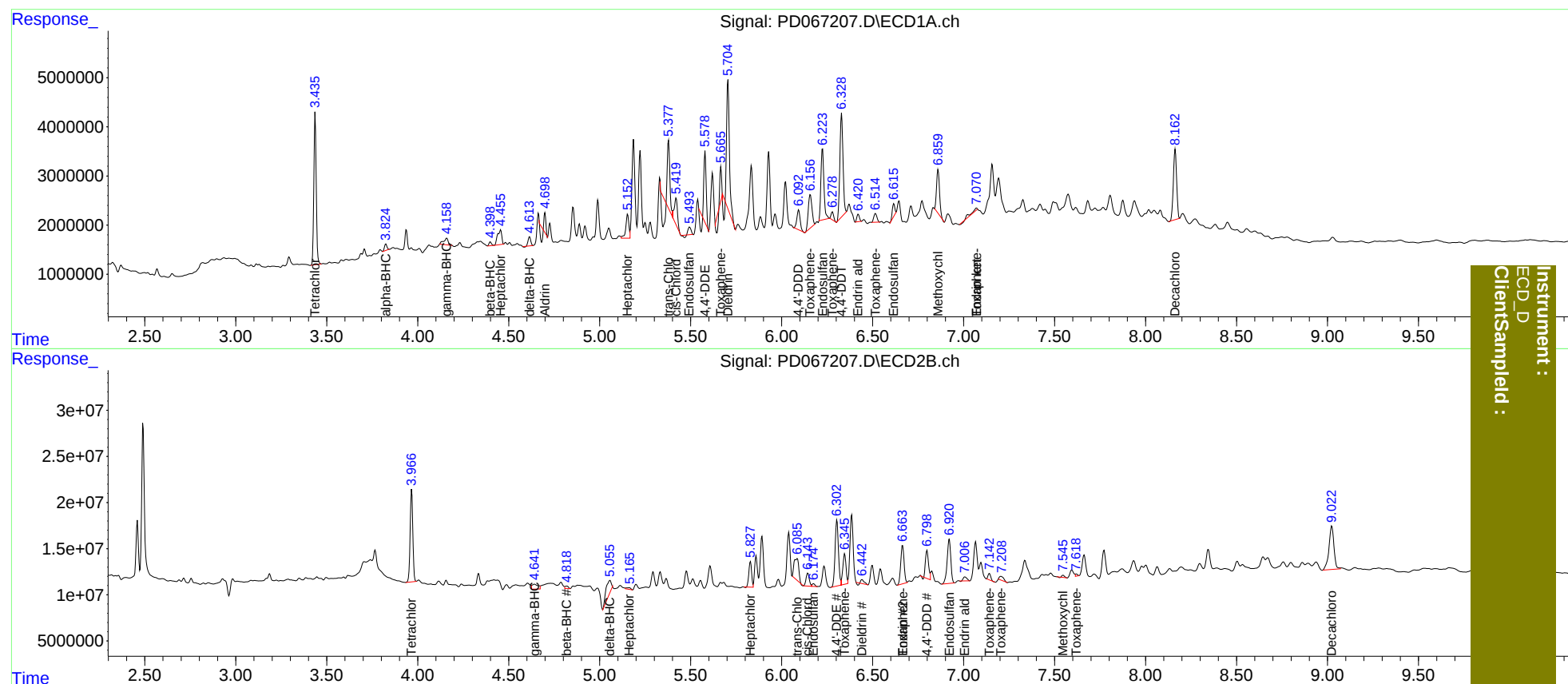
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	28188917	102.2E6	12.910	12.755
27)	SA Decachlor...	8.163	9.024	17848000	89706244	15.720	17.691
Target Compounds							
2)	A alpha-BHC	3.825f	4.385f	1500314	-418055	0.459	N.D. #
3)	MA gamma-BHC...	4.160	4.642	2460640	12467149	0.773	1.243 #
4)	MA Heptachlor	4.456	5.163	4706754	2937833	1.468	0.315 #
5)	MB Aldrin	4.699	5.443	1144825	413635	0.370	<MDL #
6)	B beta-BHC	4.399	4.820	732321	3513698	0.550	0.762 #
7)	B delta-BHC	4.615	5.057	1776103	29679528	0.621	3.353 #
8)	B Heptachlo...	5.154	5.829	5671726	29402612	2.054	4.195 #
9)	A Endosulfan I	5.494	6.175	1447466	3259013	0.544	0.450
10)	B trans-Chl...	5.379	6.086	7132041	41737744	2.531	5.499 #
11)	B cis-Chlor...	5.420	6.144	6167821	17234029	2.223	2.330
12)	B 4,4'-DDE	5.580	6.304	10684103	91557714	4.269	13.664 #
13)	MA Dieldrin	5.705	6.442	26021768	4372097	9.037	0.588 #
14)	MA Endrin	5.965	6.665	-9799176	53027383	N.D.	9.140
15)	B Endosulfa...	6.225	6.921f	16680994	67073248	7.430	11.048 #
16)	A 4,4'-DDD	6.094	6.799	5040325	35382940	2.384	6.050 #
17)	MA 4,4'-DDT	6.330	7.096	25227047	-8604069	11.867	N.D. #
18)	B Endrin al...	6.421	7.008	1478356	5813544	0.896	1.234 #
19)	B Endosulfa...	6.617	7.258	2329556	344575	1.208	<MDL #
20)	A Methoxychlor	6.860	7.547	10260758	2299242	10.325	0.826 #
21)	B Endrin ke...	7.071f	7.718	1393486	-2653810	0.671	N.D. #
22)	Toxaphene-1	5.667	6.347	2463580	40399638	146.160	1228.617 #
23)	Toxaphene-2	6.158	6.665	9542652	53027383	565.365	1478.911 #
24)	Toxaphene-3	6.279	7.142	1606069	4166241	41.130	43.259
25)	Toxaphene-4	6.516	7.205	2178548	7031621	53.843	72.695 #
26)	Toxaphene-5	7.071	7.619	1393486	2059472	35.483	27.506

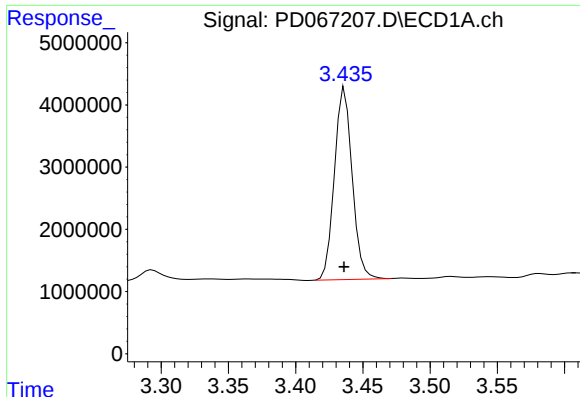
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 13:49
Operator : AR\AJ
Sample : M4833-22
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:55:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 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 x 0.50µm

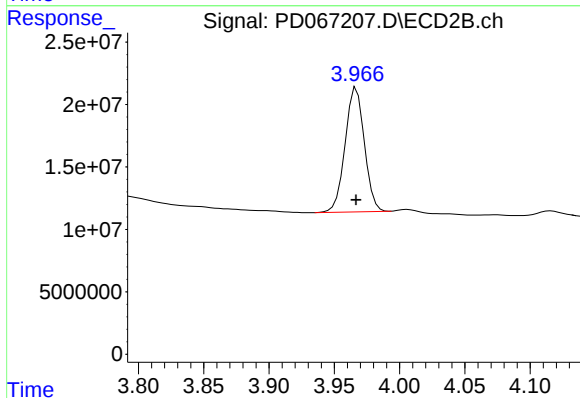




#1 Tetrachloro-m-xylene

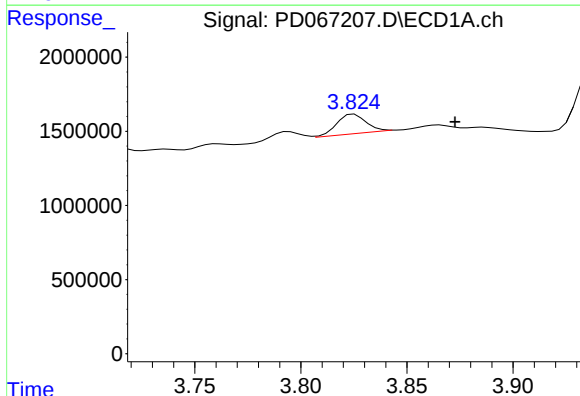
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 28188917
Conc: 12.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



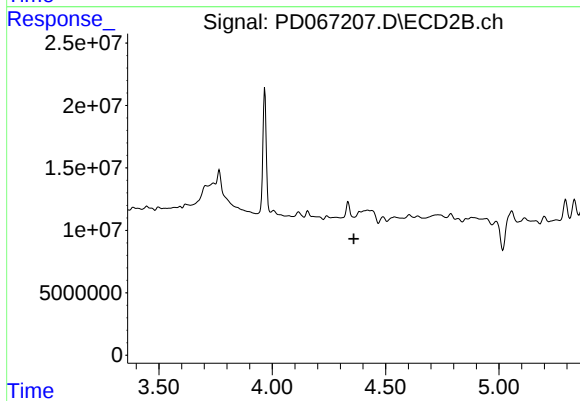
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 102188315
Conc: 12.76 ng/ml



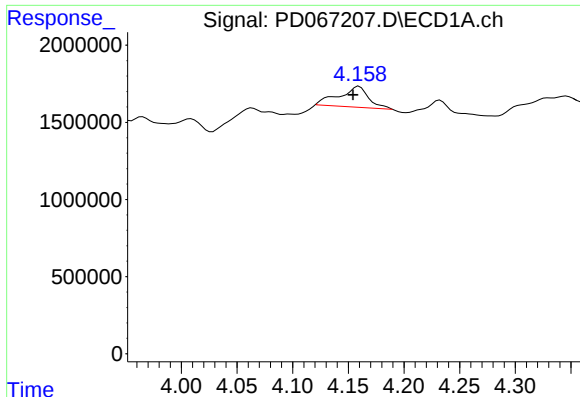
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: -0.048 min
Response: 1500314
Conc: 0.46 ng/ml



#2 alpha-BHC

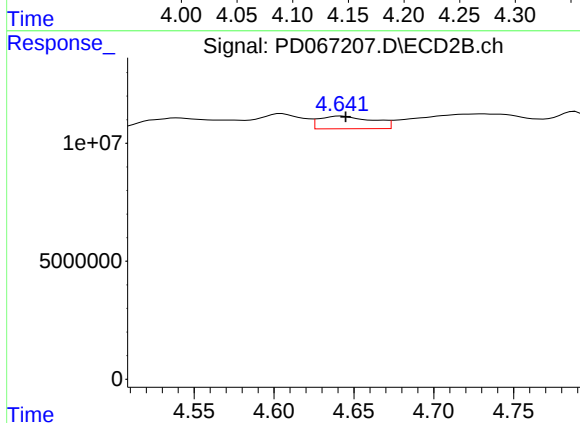
R.T.: 4.385 min
Delta R.T.: 0.025 min
Response: -418055
Conc: N.D.



#3 gamma-BHC (Lindane)

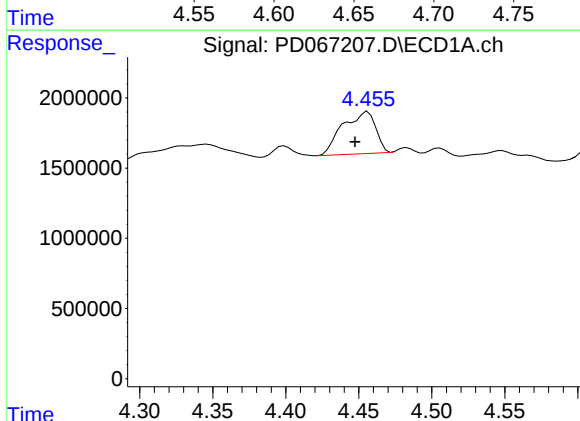
R.T.: 4.160 min
Delta R.T.: 0.006 min
Response: 2460640
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



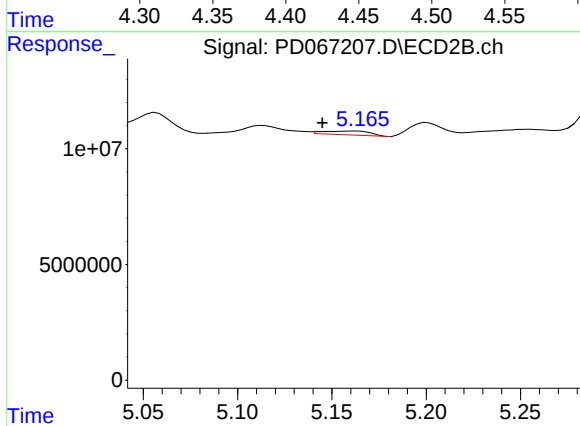
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 12467149
Conc: 1.24 ng/ml



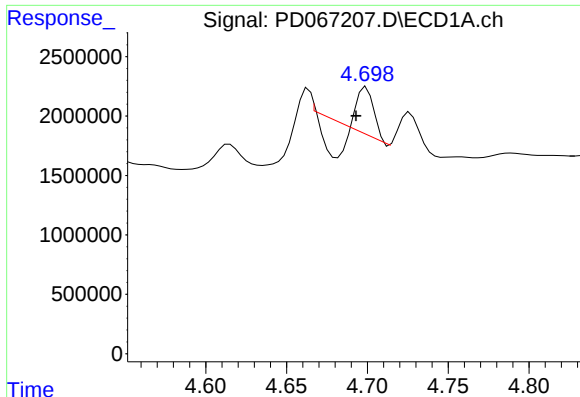
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: 0.009 min
Response: 4706754
Conc: 1.47 ng/ml



#4 Heptachlor

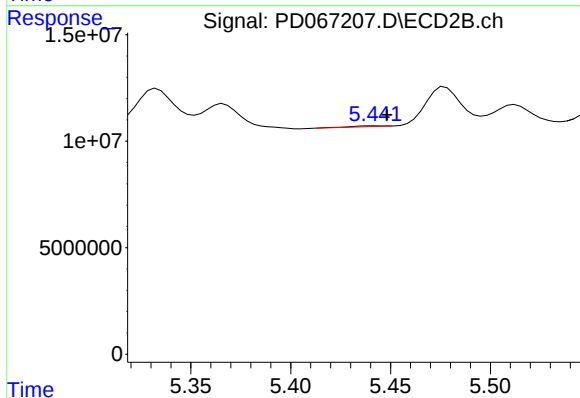
R.T.: 5.163 min
Delta R.T.: 0.018 min
Response: 2937833
Conc: 0.31 ng/ml



#5 Aldrin

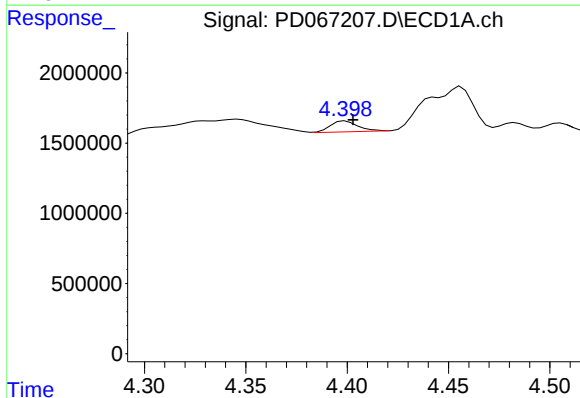
R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 1144825
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



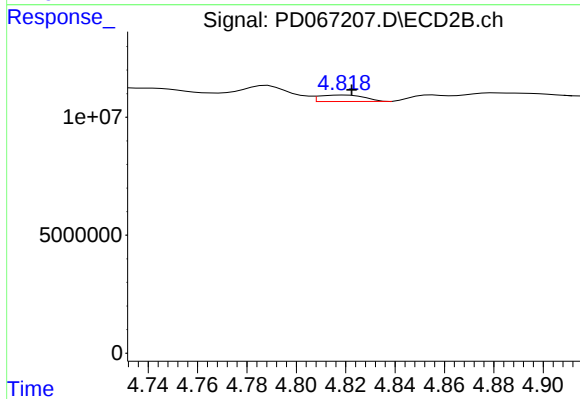
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 413635
Conc: N.D.



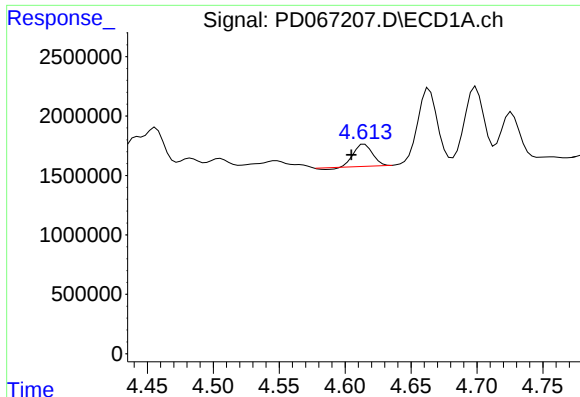
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 732321
Conc: 0.55 ng/ml



#6 beta-BHC

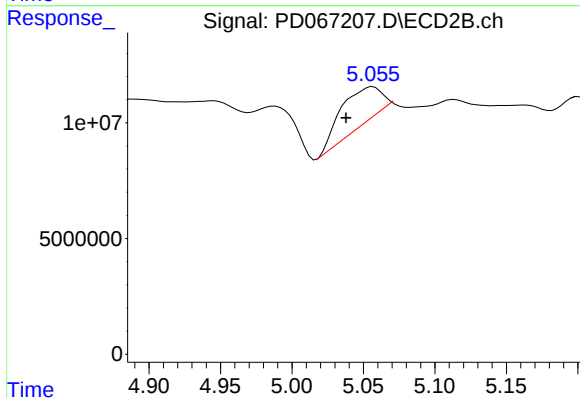
R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 3513698
Conc: 0.76 ng/ml



#7 delta-BHC

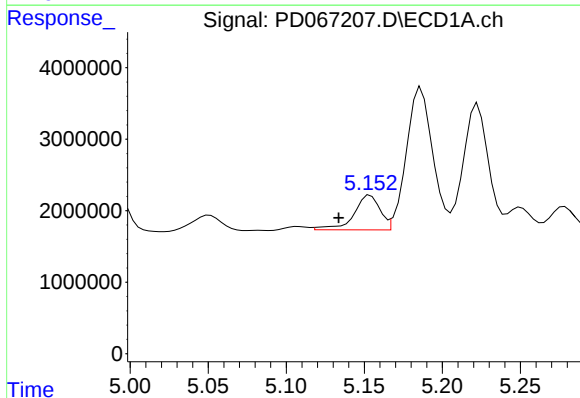
R.T.: 4.615 min
Delta R.T.: 0.010 min
Response: 1776103
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



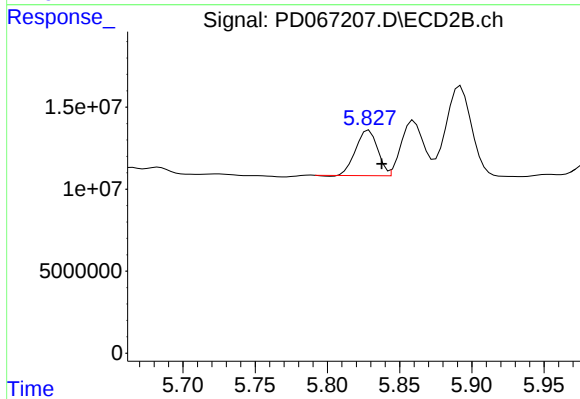
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: 0.019 min
Response: 29679528
Conc: 3.35 ng/ml



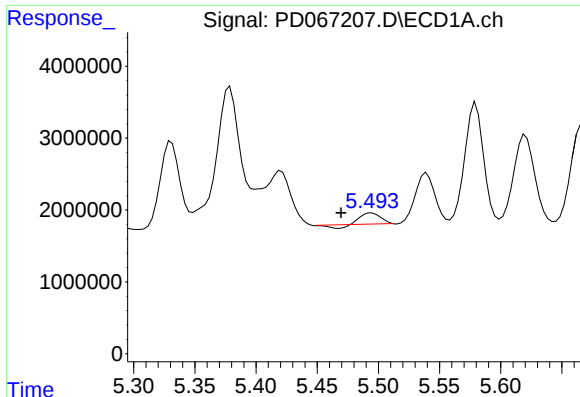
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.020 min
Response: 5671726
Conc: 2.05 ng/ml



#8 Heptachlor epoxide

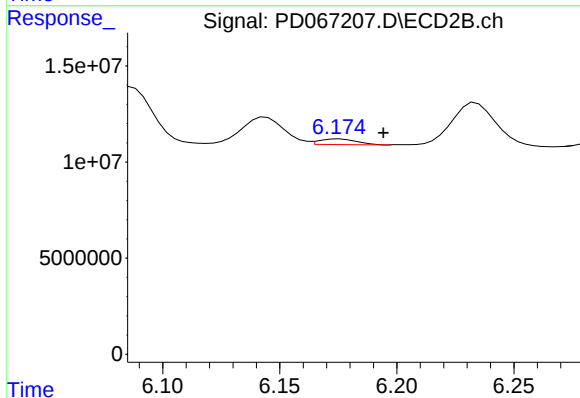
R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 29402612
Conc: 4.20 ng/ml



#9 Endosulfan I

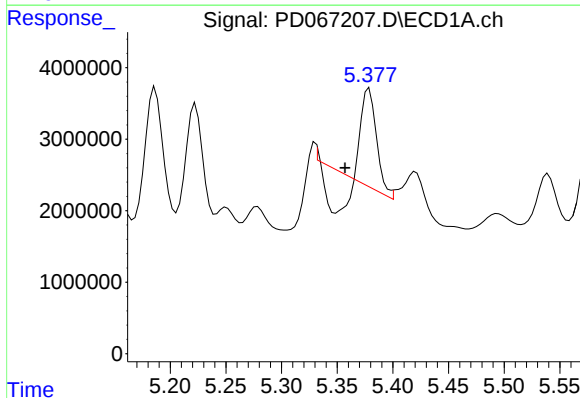
R.T.: 5.494 min
Delta R.T.: 0.025 min
Response: 1447466
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



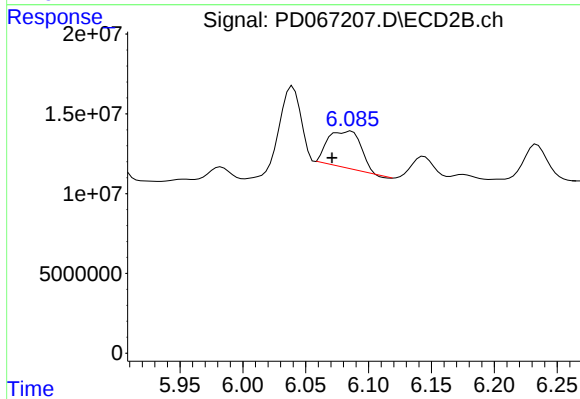
#9 Endosulfan I

R.T.: 6.175 min
Delta R.T.: -0.019 min
Response: 3259013
Conc: 0.45 ng/ml



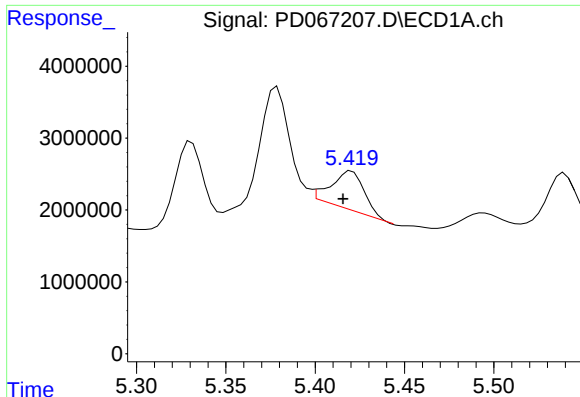
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.022 min
Response: 7132041
Conc: 2.53 ng/ml



#10 trans-Chlordane

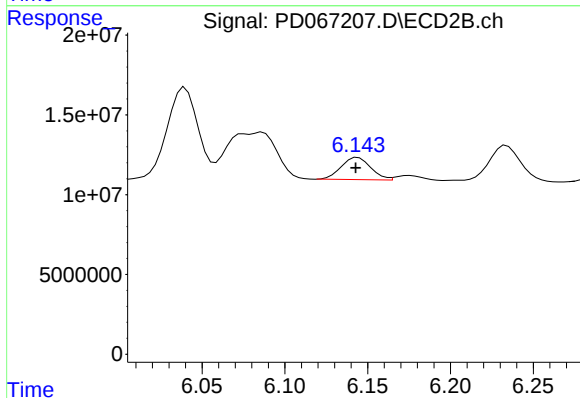
R.T.: 6.086 min
Delta R.T.: 0.015 min
Response: 41737744
Conc: 5.50 ng/ml



#11 cis-Chlordane

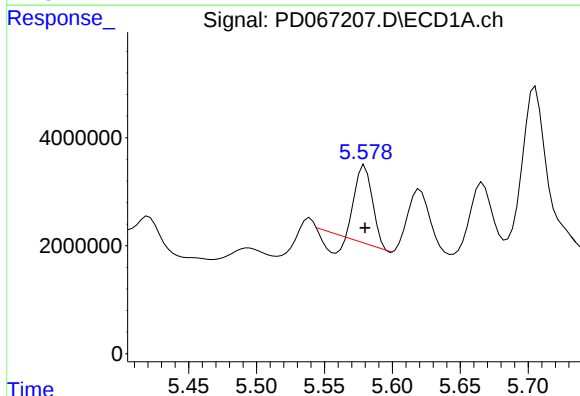
R.T.: 5.420 min
Delta R.T.: 0.005 min
Response: 6167821
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



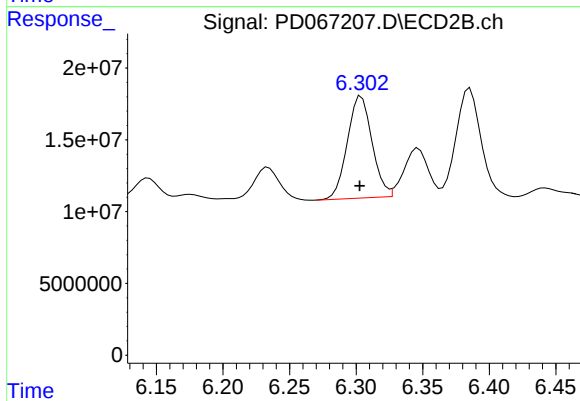
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 17234029
Conc: 2.33 ng/ml



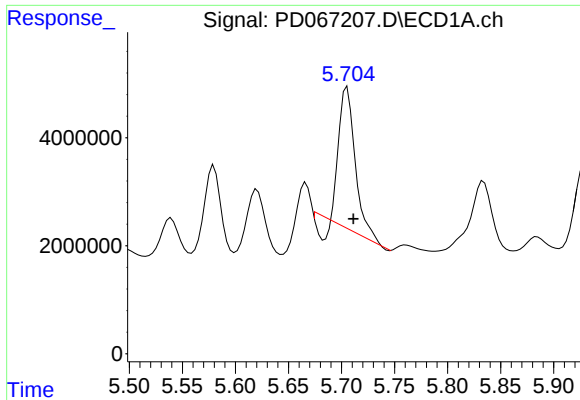
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 10684103
Conc: 4.27 ng/ml



#12 4,4'-DDE

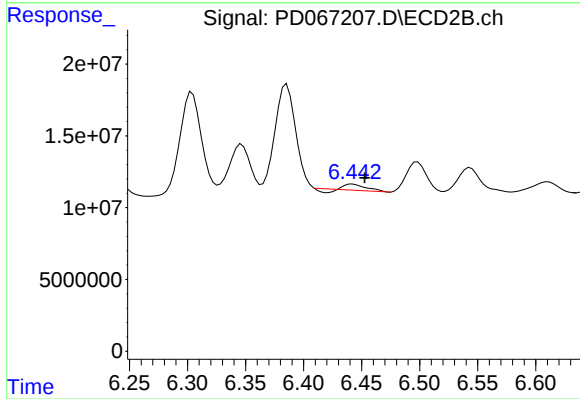
R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 91557714
Conc: 13.66 ng/ml



#13 Dieldrin

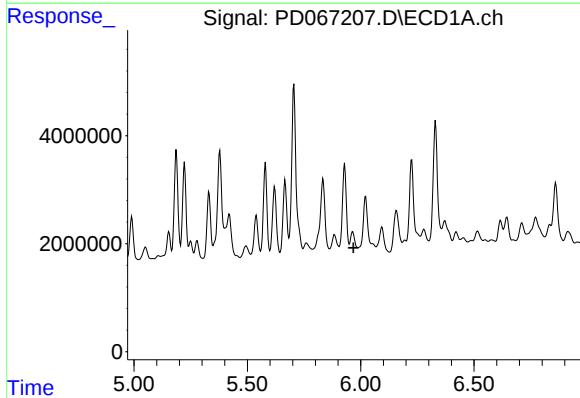
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 26021768
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



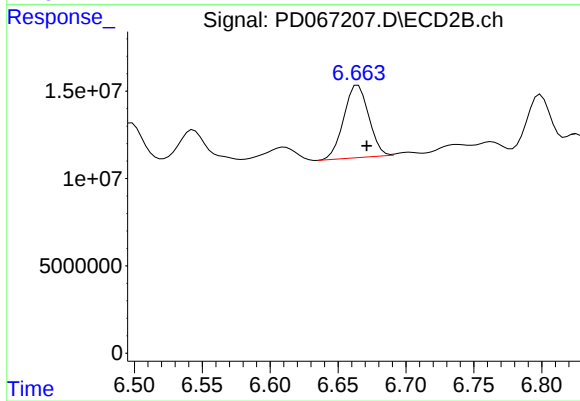
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: -0.010 min
Response: 4372097
Conc: 0.59 ng/ml



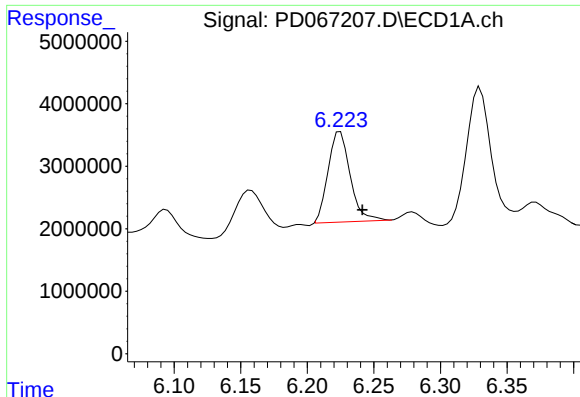
#14 Endrin

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: -9799176
Conc: N.D.



#14 Endrin

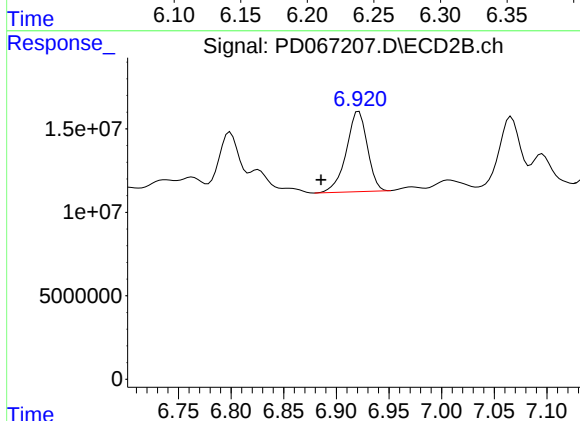
R.T.: 6.665 min
Delta R.T.: -0.007 min
Response: 53027383
Conc: 9.14 ng/ml



#15 Endosulfan II

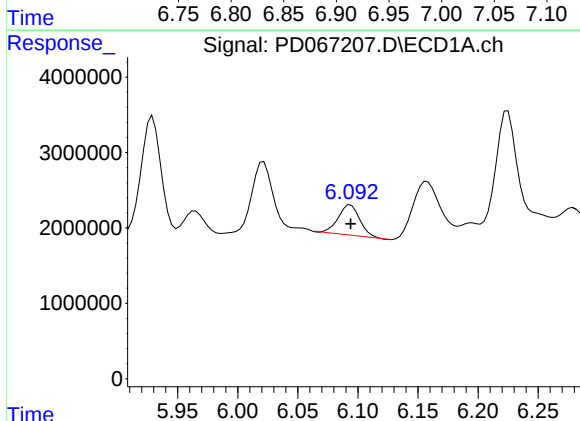
R.T.: 6.225 min
Delta R.T.: -0.017 min
Response: 16680994
Conc: 7.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



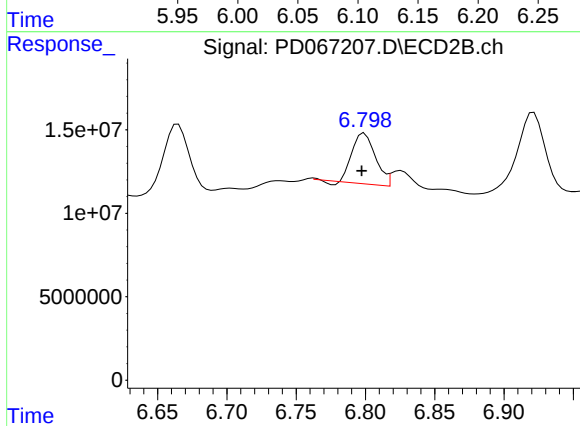
#15 Endosulfan II

R.T.: 6.921 min
Delta R.T.: 0.036 min
Response: 67073248
Conc: 11.05 ng/ml



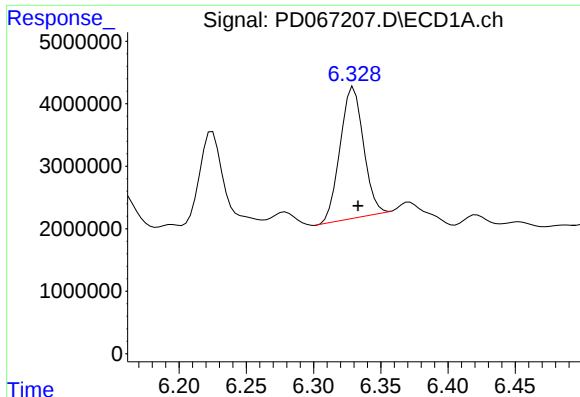
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 5040325
Conc: 2.38 ng/ml



#16 4,4'-DDD

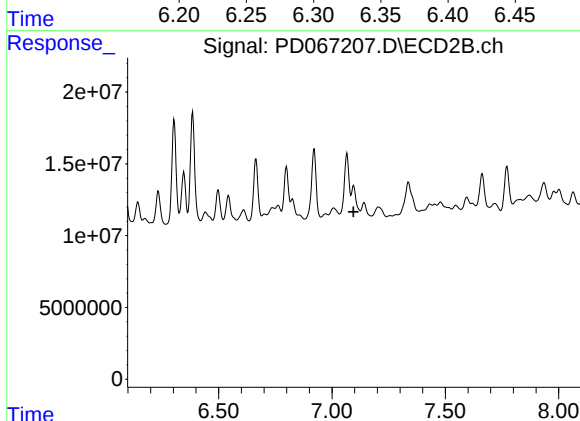
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 35382940
Conc: 6.05 ng/ml



#17 4,4'-DDT

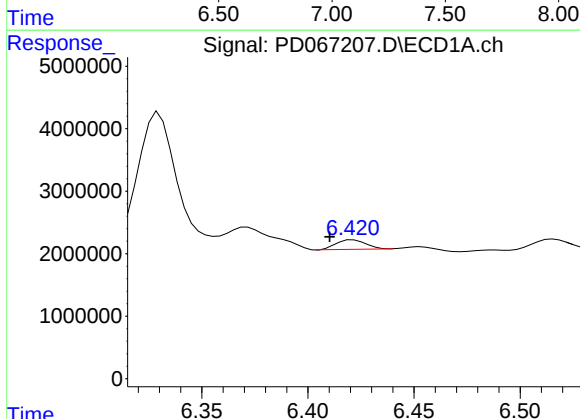
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 25227047
Conc: 11.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



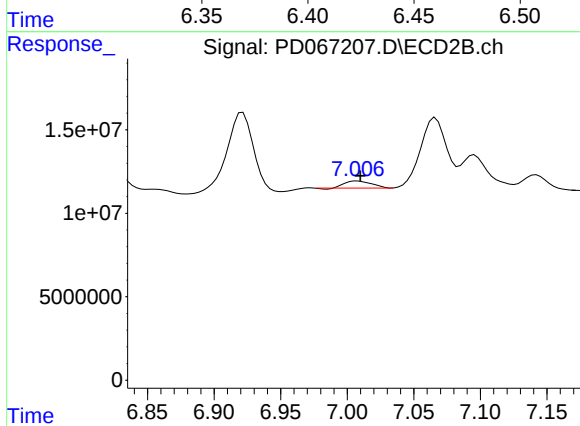
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: -8604069
Conc: N.D.



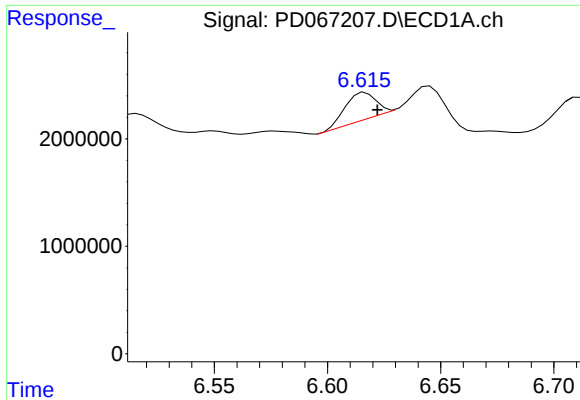
#18 Endrin aldehyde

R.T.: 6.421 min
Delta R.T.: 0.011 min
Response: 1478356
Conc: 0.90 ng/ml



#18 Endrin aldehyde

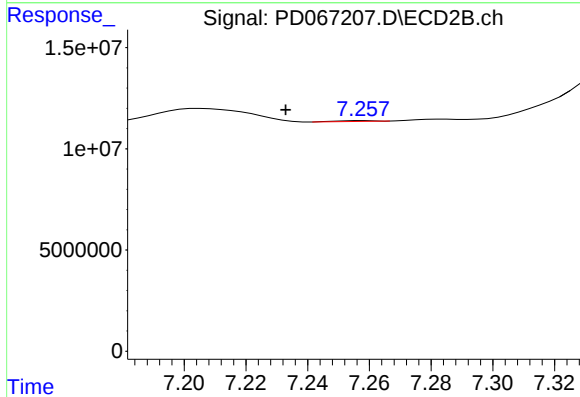
R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 5813544
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

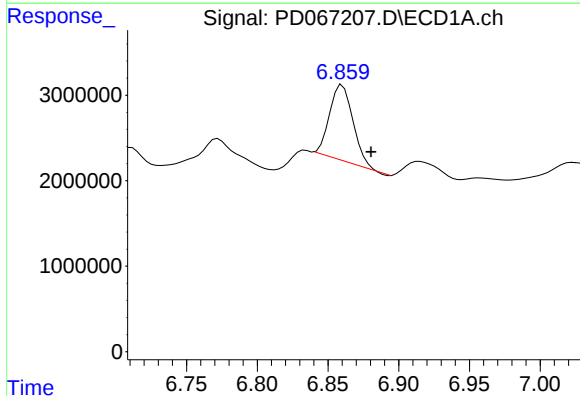
R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 2329556
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



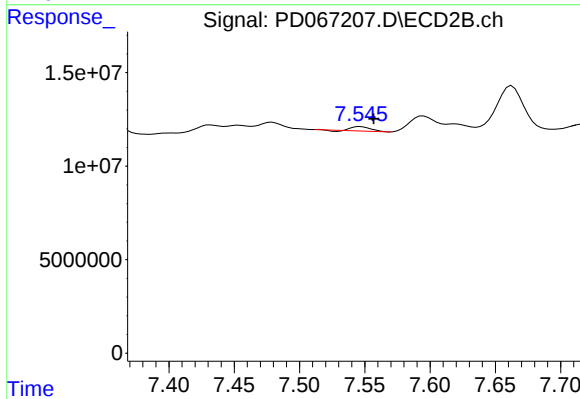
#19 Endosulfan Sulfate

R.T.: 7.258 min
Delta R.T.: 0.025 min
Response: 344575
Conc: N.D.



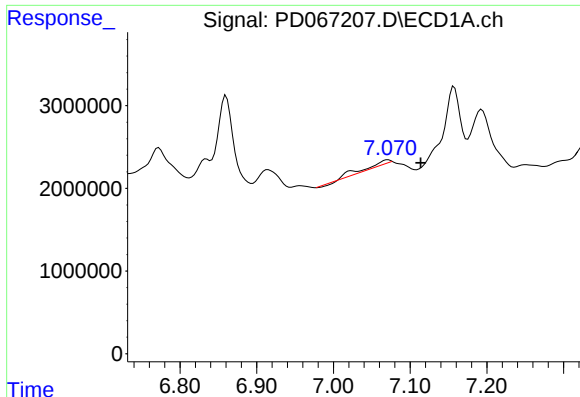
#20 Methoxychlor

R.T.: 6.860 min
Delta R.T.: -0.020 min
Response: 10260758
Conc: 10.33 ng/ml



#20 Methoxychlor

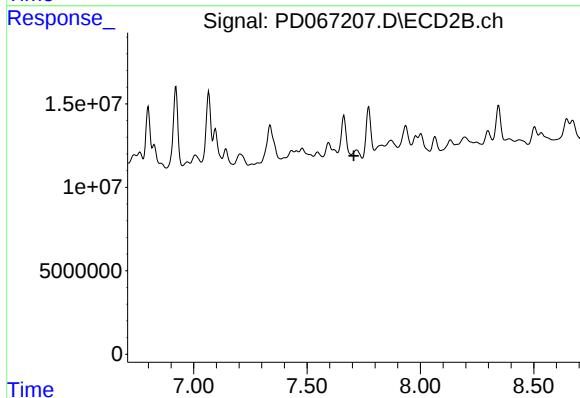
R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 2299242
Conc: 0.83 ng/ml



#21 Endrin ketone

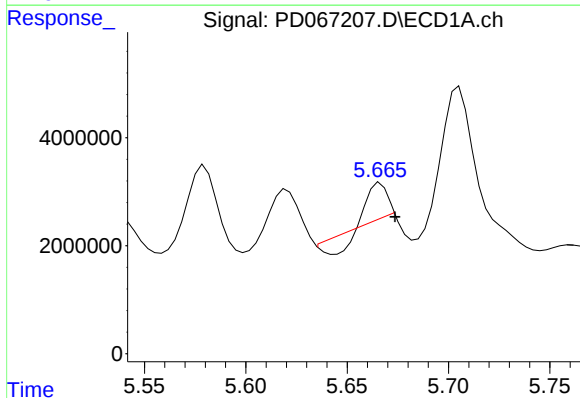
R.T.: 7.071 min
Delta R.T.: -0.042 min
Response: 1393486
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



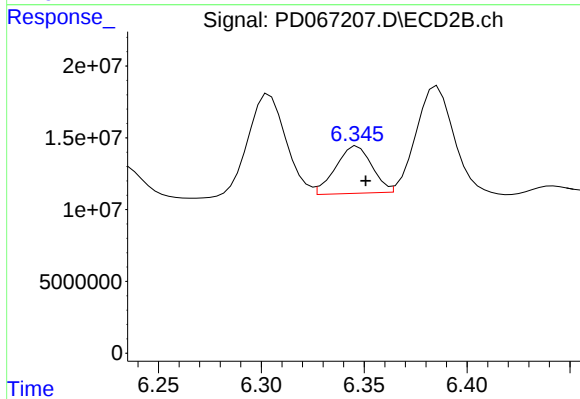
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.013 min
Response: -2653810
Conc: N.D.



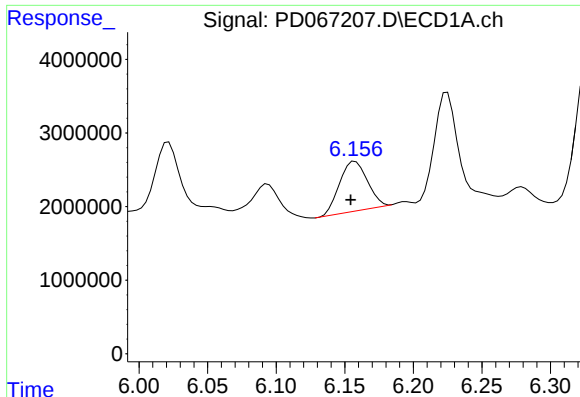
#22 Toxaphene-1

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 2463580
Conc: 146.16 ng/ml



#22 Toxaphene-1

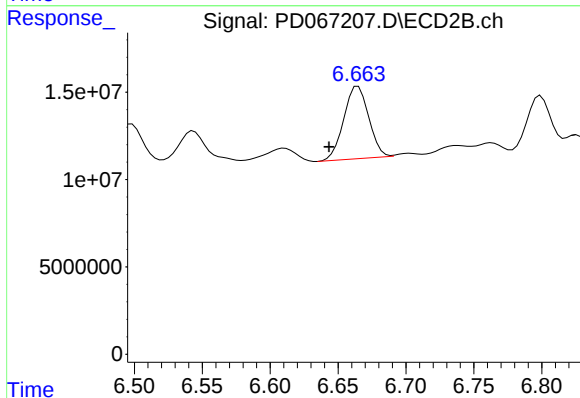
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 40399638
Conc: 1228.62 ng/ml



#23 Toxaphene-2

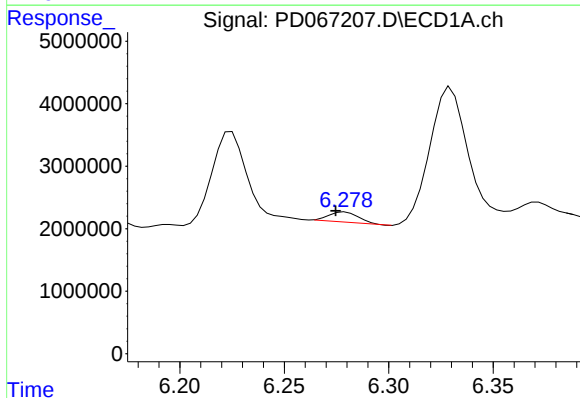
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 9542652
Conc: 565.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



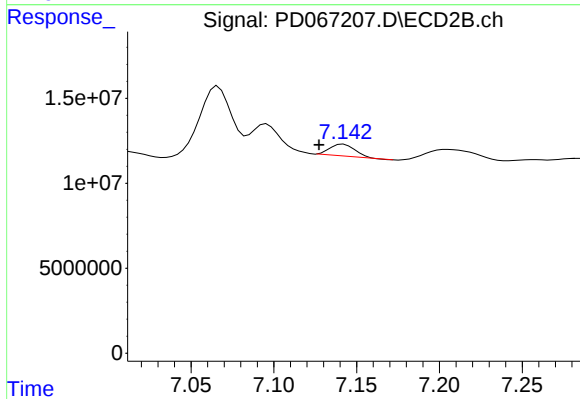
#23 Toxaphene-2

R.T.: 6.665 min
Delta R.T.: 0.021 min
Response: 53027383
Conc: 1478.91 ng/ml



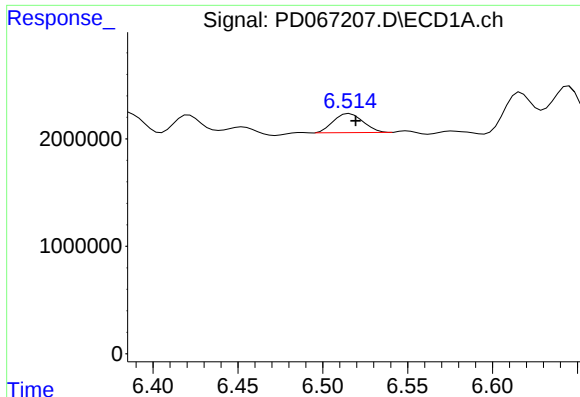
#24 Toxaphene-3

R.T.: 6.279 min
Delta R.T.: 0.004 min
Response: 1606069
Conc: 41.13 ng/ml



#24 Toxaphene-3

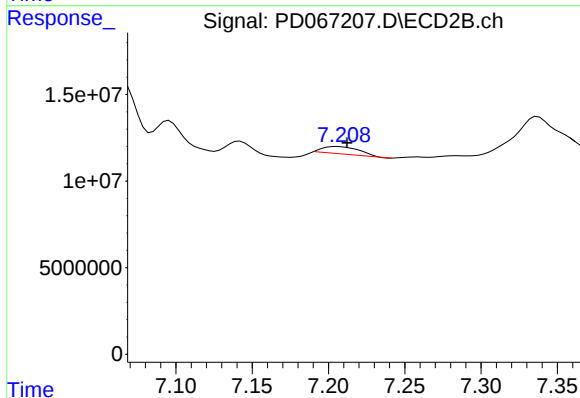
R.T.: 7.142 min
Delta R.T.: 0.015 min
Response: 4166241
Conc: 43.26 ng/ml



#25 Toxaphene-4

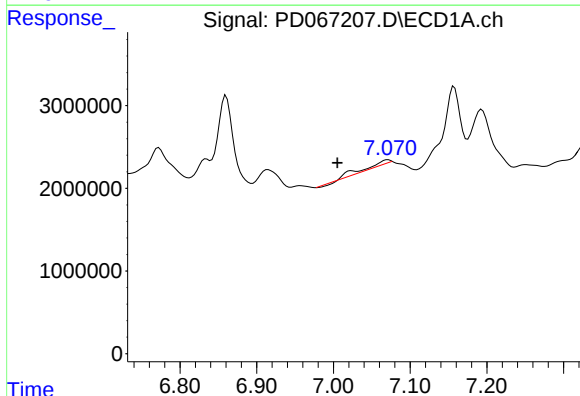
R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 2178548
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



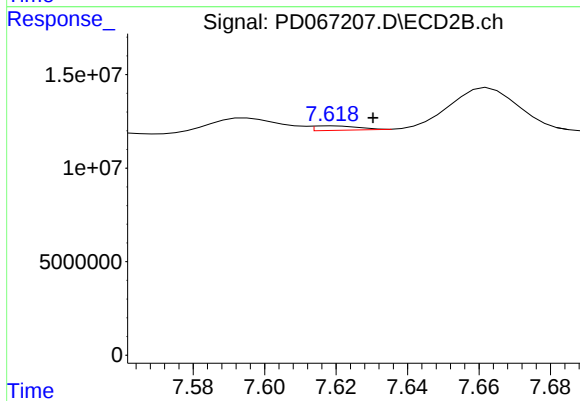
#25 Toxaphene-4

R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 7031621
Conc: 72.70 ng/ml



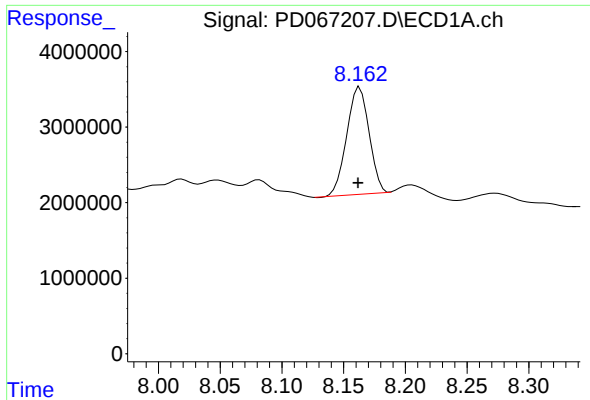
#26 Toxaphene-5

R.T.: 7.071 min
Delta R.T.: 0.066 min
Response: 1393486
Conc: 35.48 ng/ml



#26 Toxaphene-5

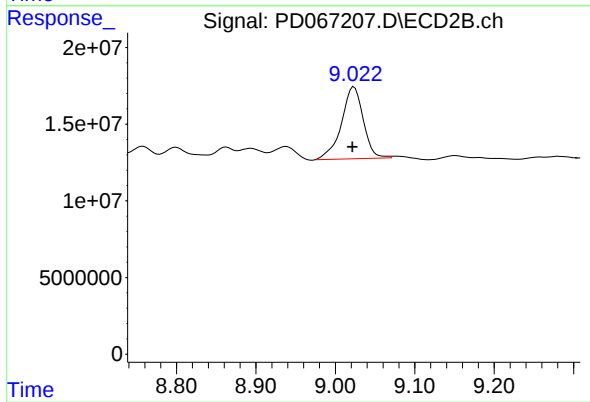
R.T.: 7.619 min
Delta R.T.: -0.011 min
Response: 2059472
Conc: 27.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.001 min
Response: 17848000
Conc: 15.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.002 min
Response: 89706244
Conc: 17.69 ng/ml