

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 14:02
 Operator : AR\AJ
 Sample : M4833-23
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:55:49 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

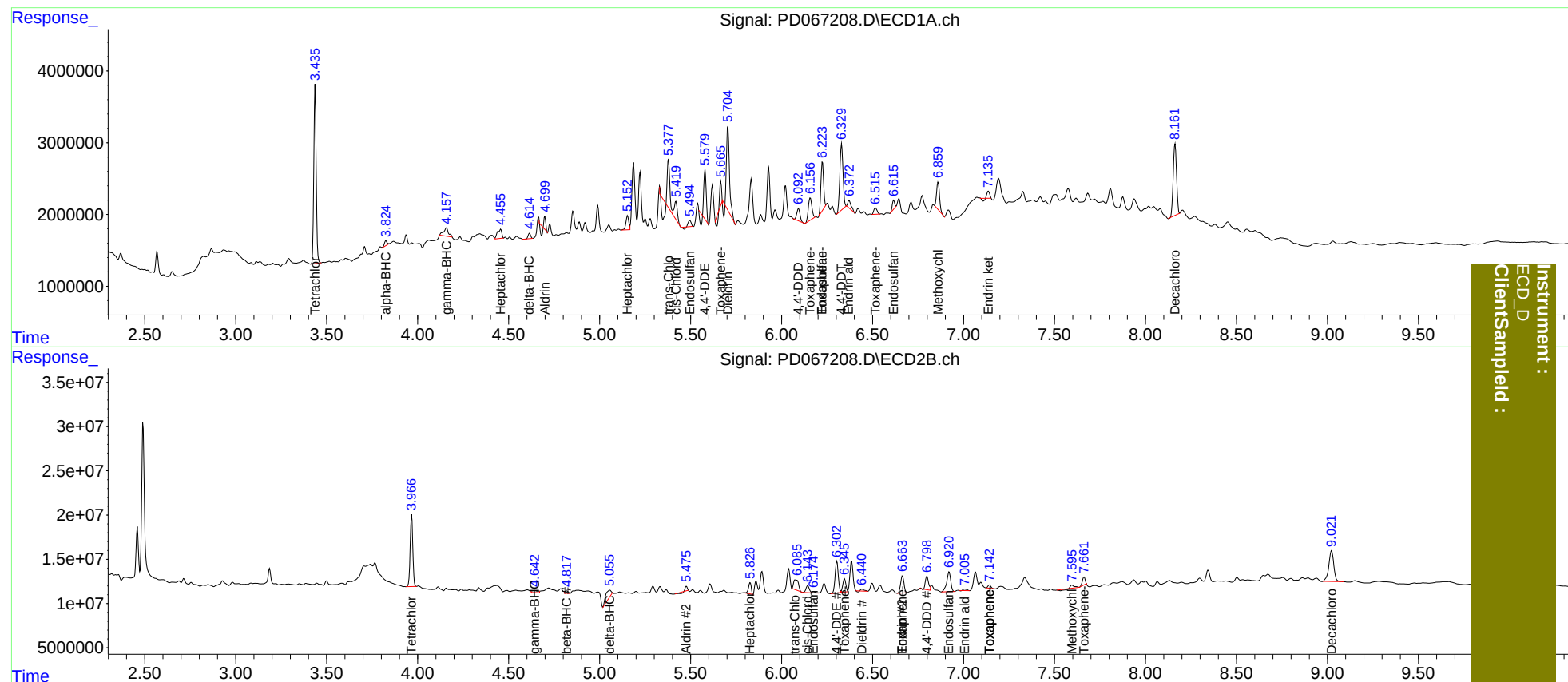
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	22579426	81791705	10.341	10.209
27)	SA Decachlor...	8.163	9.023	12695021	66372641	11.182	13.089
Target Compounds							
2)	A alpha-BHC	3.826f	4.387f	892093	245150	0.273	<MDL #
3)	MA gamma-BHC...	4.158	4.643	2199538	5244245	0.691	0.523
4)	MA Heptachlor	4.457	5.160	2096405	865656	0.654	<MDL #
5)	MB Aldrin	4.699	5.477f	518821	2349253	0.168	0.272 #
6)	B beta-BHC	0.000	4.819	0	3578008	N.D.	0.776
7)	B delta-BHC	4.615	5.056	661842	18115366	0.231	2.047 #
8)	B Heptachlo...	5.154	5.828	2088052	13604908	0.756	1.941 #
9)	A Endosulfan I	5.496	6.175	801459	1874937	0.301	0.259
10)	B trans-Chl...	5.379	6.075	3518453	21279605	1.249	2.804 #
11)	B cis-Chlor...	5.419	6.144	2693305	9890741	0.971	1.337 #
12)	B 4,4'-DDE	5.580	6.304	5500203	43577657	2.198	6.503 #
13)	MA Dieldrin	5.705	6.442	12675480	1881002	4.402	0.253 #
14)	MA Endrin	5.965	6.664	-4830084	24840907	N.D.	4.282
15)	B Endosulfa...	6.225	6.921f	6870210	33974593	3.060	5.596 #
16)	A 4,4'-DDD	6.093	6.799	2116191	18407513	1.001	3.148 #
17)	MA 4,4'-DDT	6.330	7.096	11221913	-2246167	5.279	N.D. #
18)	B Endrin al...	6.371f	7.007	1463313	2272887	0.887	0.482 #
19)	B Endosulfa...	6.616	0.000	1064581	0	0.552	N.D. #
20)	A Methoxychlor	6.861	7.596f	4350863	2465203	4.378	0.886 #
22)	Toxaphene-1	5.666	6.346	1464805	17888383	86.904	544.014 #
23)	Toxaphene-2	6.158	6.664	4233975	24840907	250.847	692.802 #
24)	Toxaphene-3	6.225	7.143	6870210	2874642	175.939	29.848 #
25)	Toxaphene-4	6.516	7.143	1118674	2874642	27.648	29.719
26)	Toxaphene-5	0.000	7.663	0	9825684	N.D.	131.229

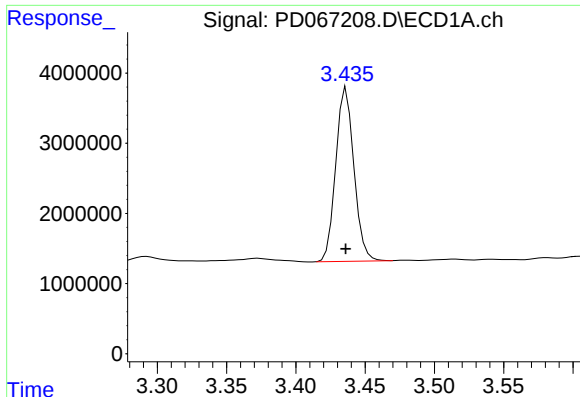
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 14:02
Operator : AR\AJ
Sample : M4833-23
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:55:49 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

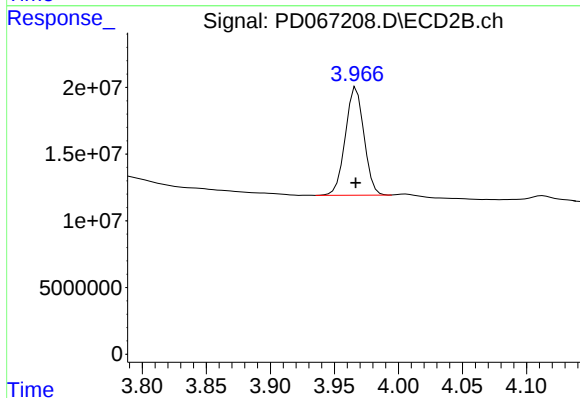




#1 Tetrachloro-m-xylene

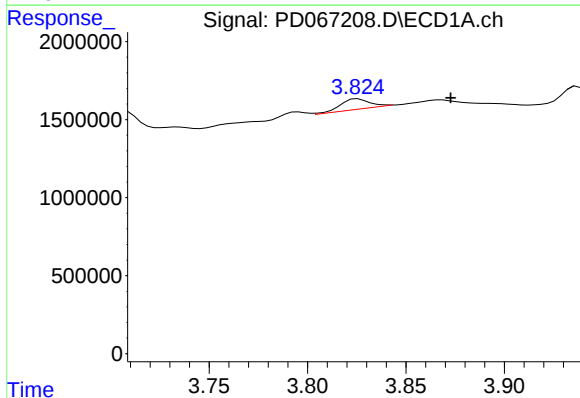
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 22579426
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



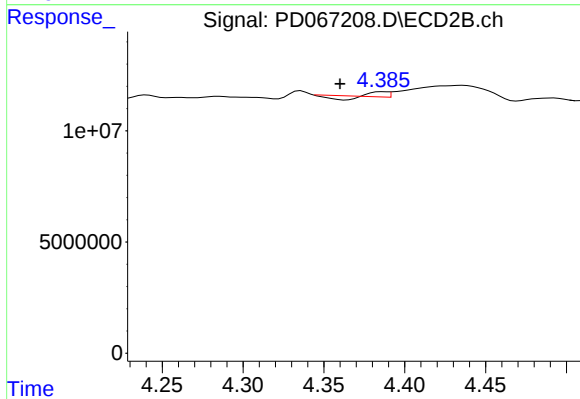
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 81791705
Conc: 10.21 ng/ml



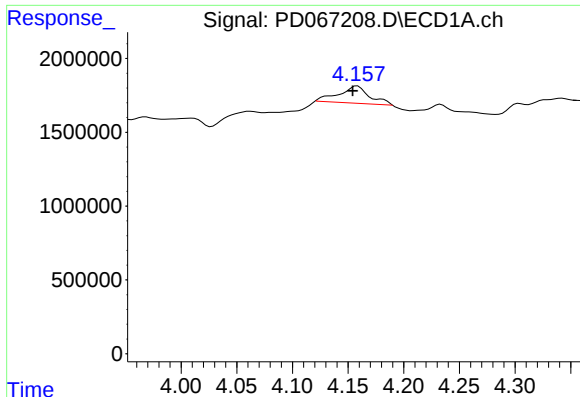
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.047 min
Response: 892093
Conc: 0.27 ng/ml



#2 alpha-BHC

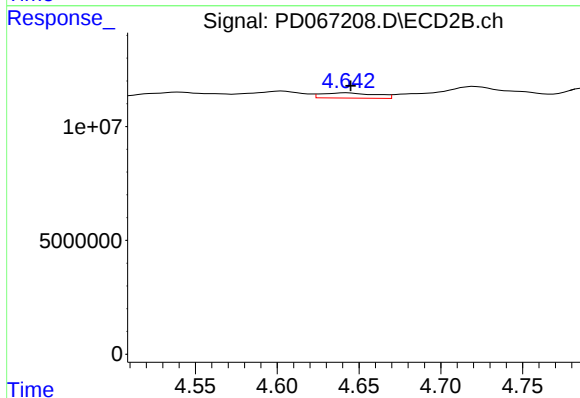
R.T.: 4.387 min
Delta R.T.: 0.027 min
Response: 245150
Conc: N.D.



#3 gamma-BHC (Lindane)

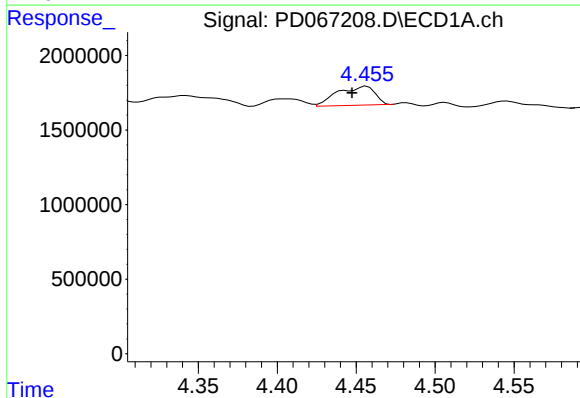
R.T.: 4.158 min
Delta R.T.: 0.004 min
Response: 2199538
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



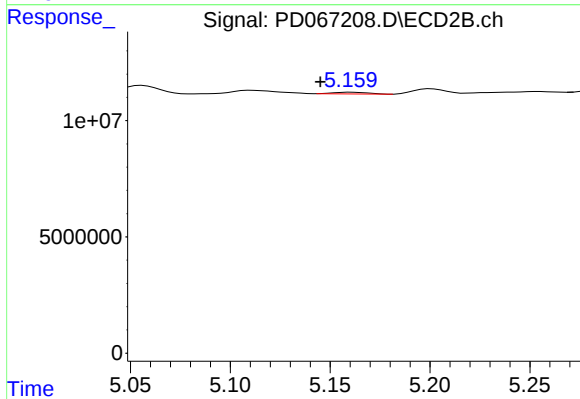
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 5244245
Conc: 0.52 ng/ml



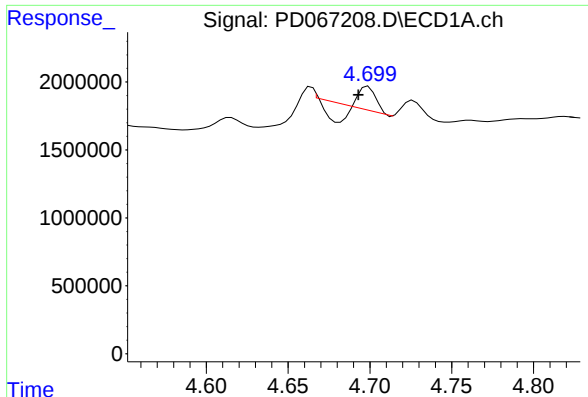
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: 0.009 min
Response: 2096405
Conc: 0.65 ng/ml



#4 Heptachlor

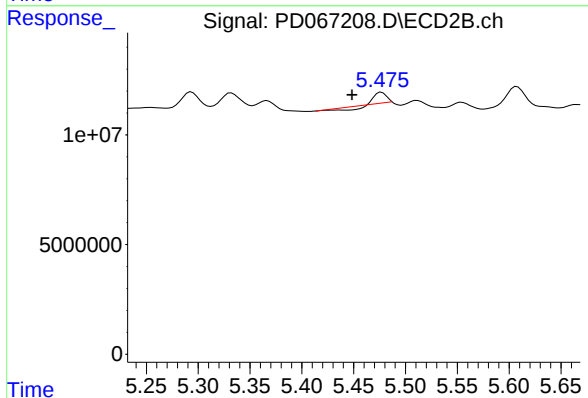
R.T.: 5.160 min
Delta R.T.: 0.015 min
Response: 865656
Conc: N.D.



#5 Aldrin

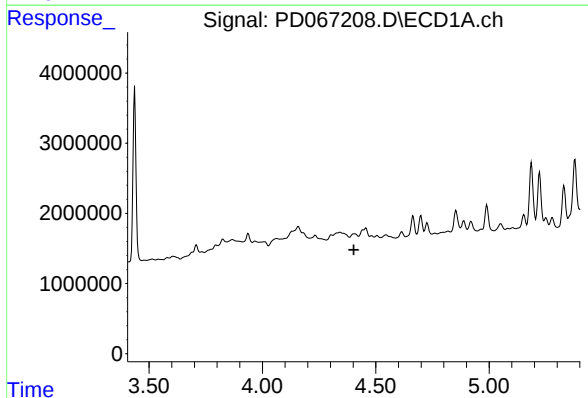
R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 518821
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



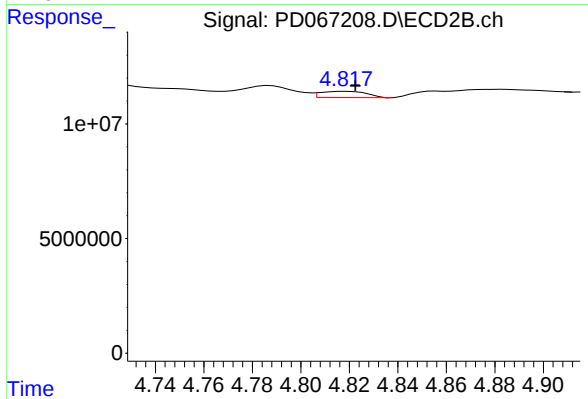
#5 Aldrin

R.T.: 5.477 min
Delta R.T.: 0.029 min
Response: 2349253
Conc: 0.27 ng/ml



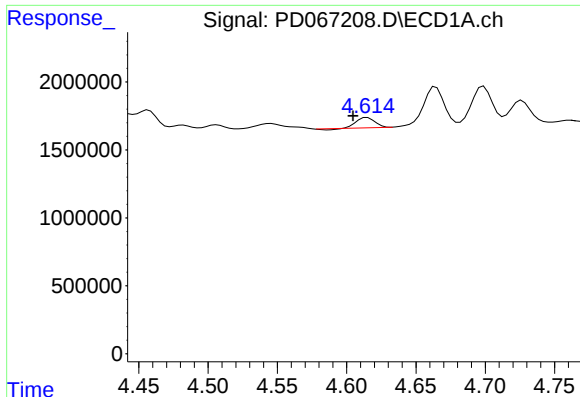
#6 beta-BHC

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



#6 beta-BHC

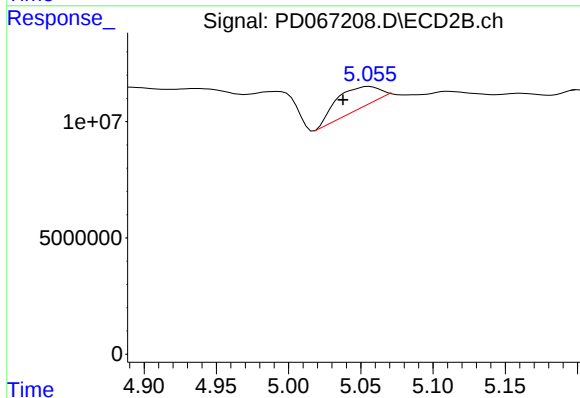
R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 3578008
Conc: 0.78 ng/ml



#7 delta-BHC

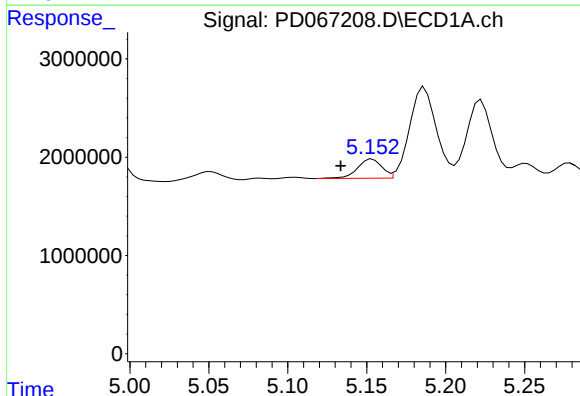
R.T.: 4.615 min
Delta R.T.: 0.010 min
Response: 661842
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



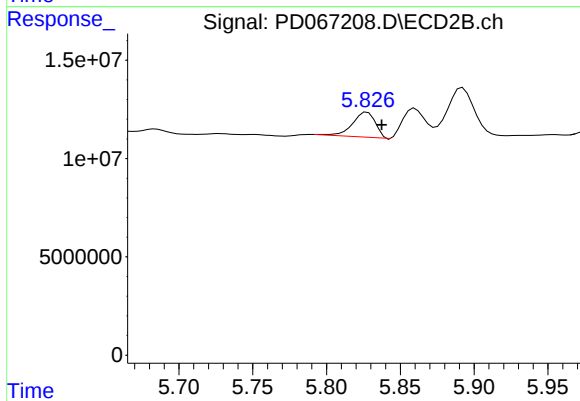
#7 delta-BHC

R.T.: 5.056 min
Delta R.T.: 0.018 min
Response: 18115366
Conc: 2.05 ng/ml



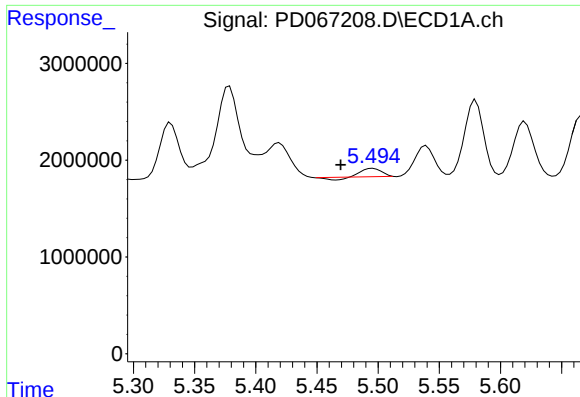
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.020 min
Response: 2088052
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

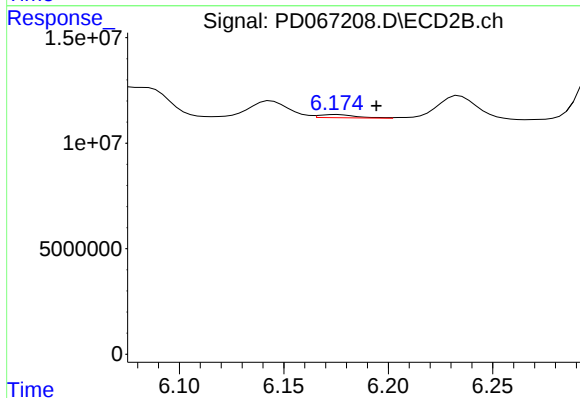
R.T.: 5.828 min
Delta R.T.: -0.010 min
Response: 13604908
Conc: 1.94 ng/ml



#9 Endosulfan I

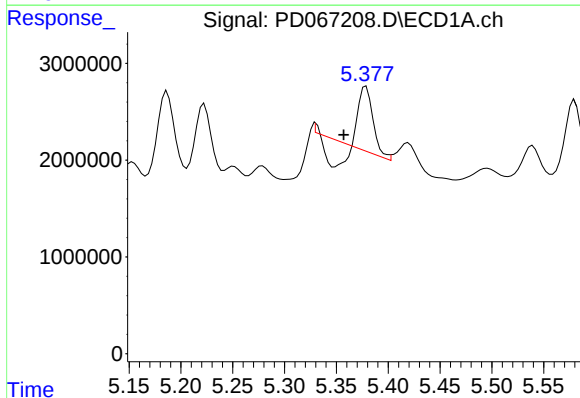
R.T.: 5.496 min
Delta R.T.: 0.026 min
Response: 801459
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



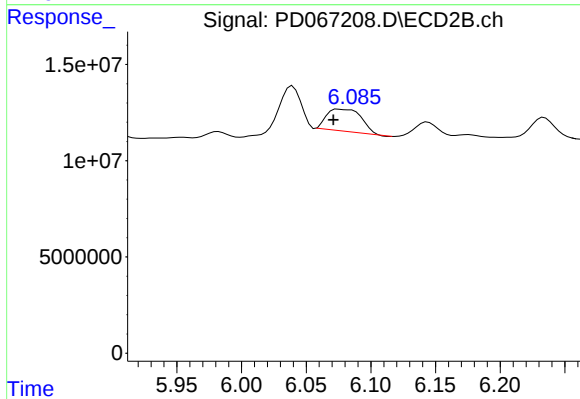
#9 Endosulfan I

R.T.: 6.175 min
Delta R.T.: -0.019 min
Response: 1874937
Conc: 0.26 ng/ml



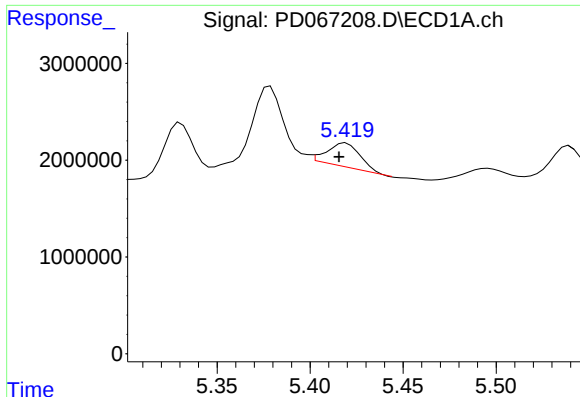
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.021 min
Response: 3518453
Conc: 1.25 ng/ml



#10 trans-Chlordane

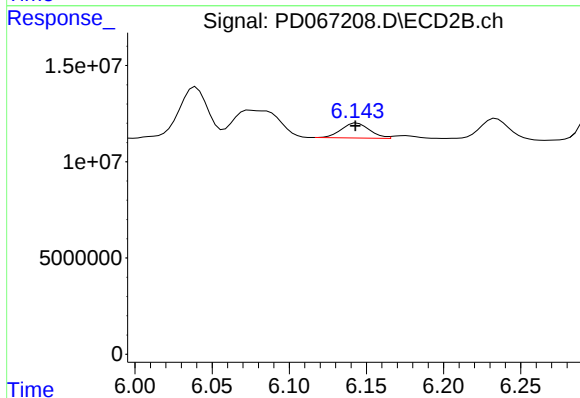
R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 21279605
Conc: 2.80 ng/ml



#11 cis-Chlordane

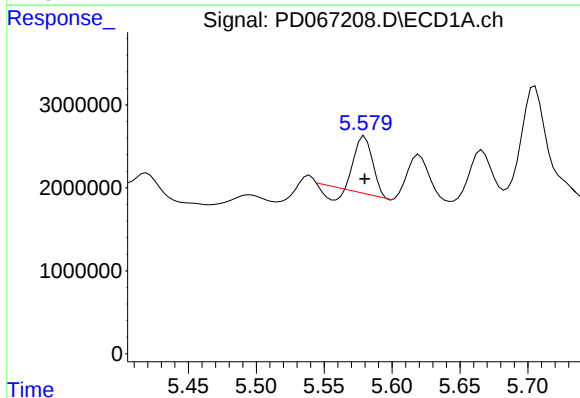
R.T.: 5.419 min
Delta R.T.: 0.004 min
Response: 2693305
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



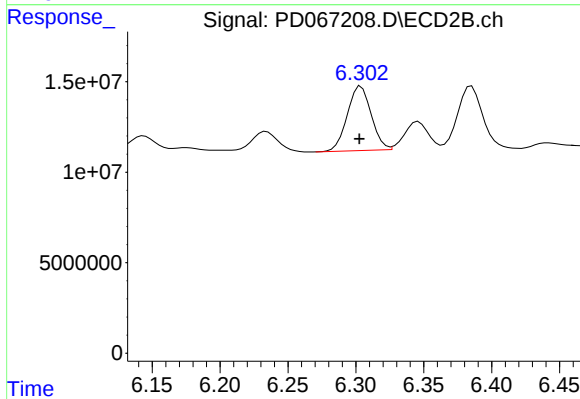
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 9890741
Conc: 1.34 ng/ml



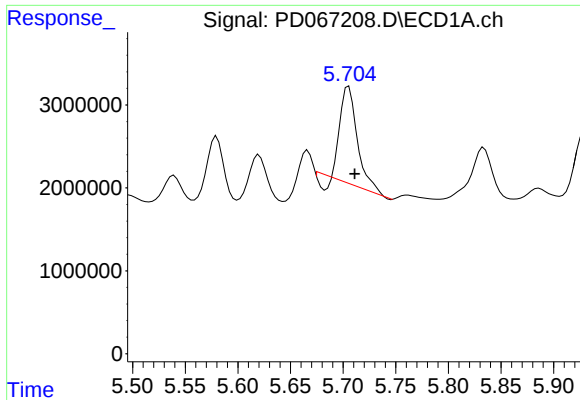
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 5500203
Conc: 2.20 ng/ml



#12 4,4'-DDE

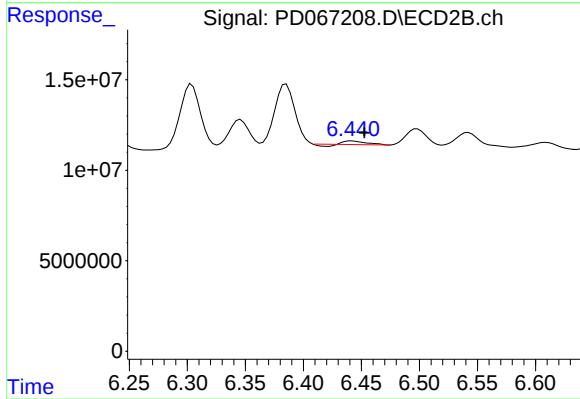
R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 43577657
Conc: 6.50 ng/ml



#13 Dieldrin

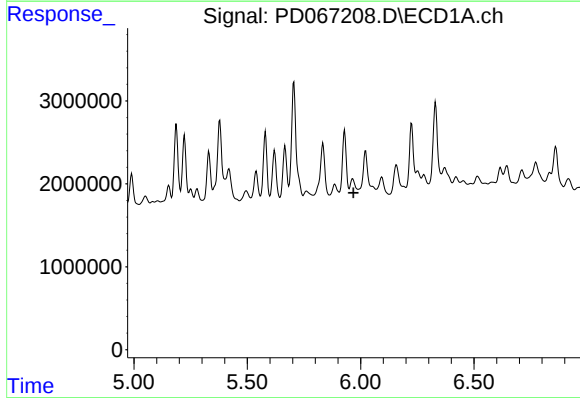
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 12675480
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



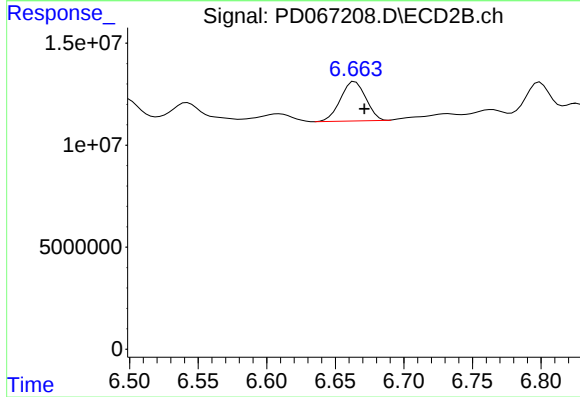
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: -0.011 min
Response: 1881002
Conc: 0.25 ng/ml



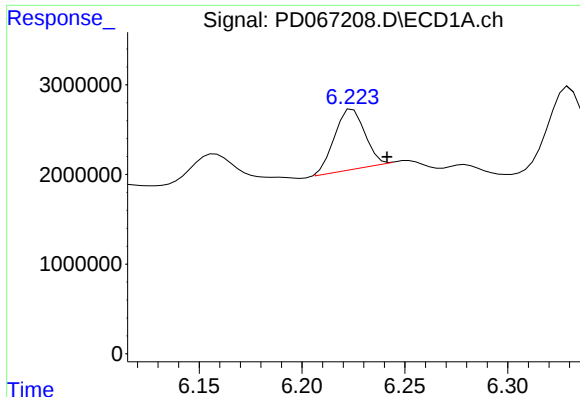
#14 Endrin

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: -4830084
Conc: N.D.



#14 Endrin

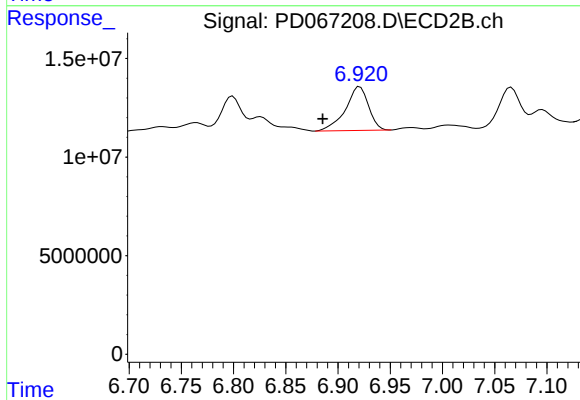
R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 24840907
Conc: 4.28 ng/ml



#15 Endosulfan II

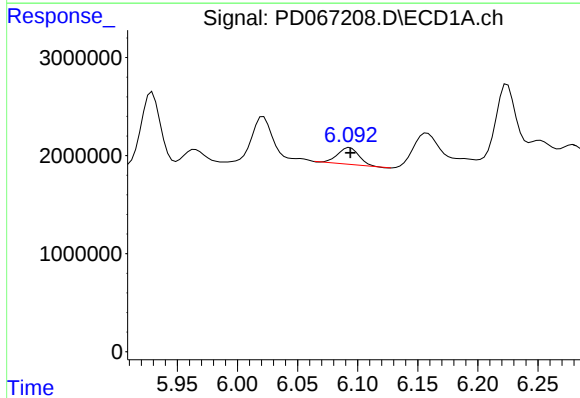
R.T.: 6.225 min
Delta R.T.: -0.017 min
Response: 6870210
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



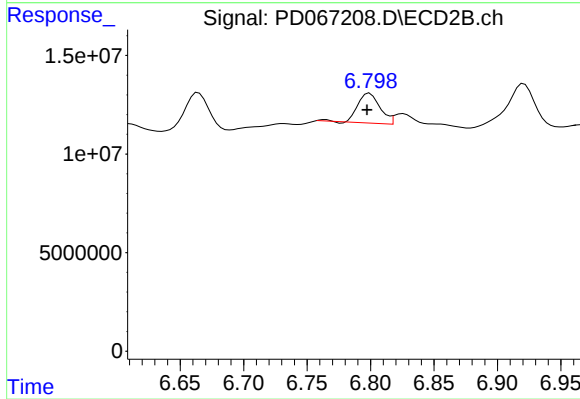
#15 Endosulfan II

R.T.: 6.921 min
Delta R.T.: 0.036 min
Response: 33974593
Conc: 5.60 ng/ml



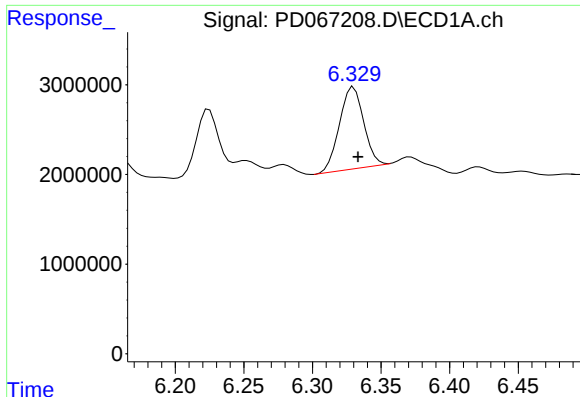
#16 4,4'-DDD

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 2116191
Conc: 1.00 ng/ml



#16 4,4'-DDD

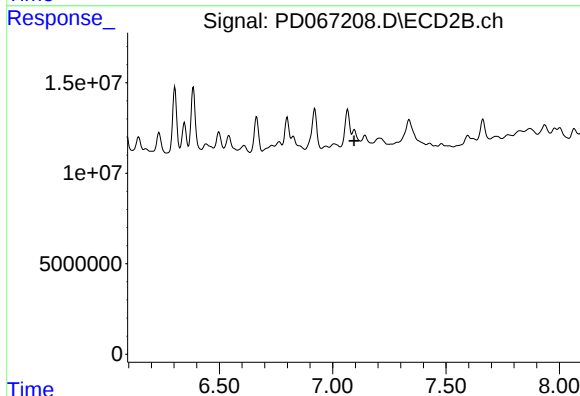
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 18407513
Conc: 3.15 ng/ml



#17 4,4'-DDT

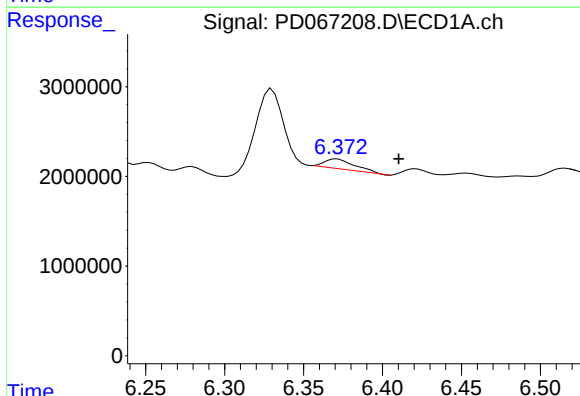
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 11221913
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



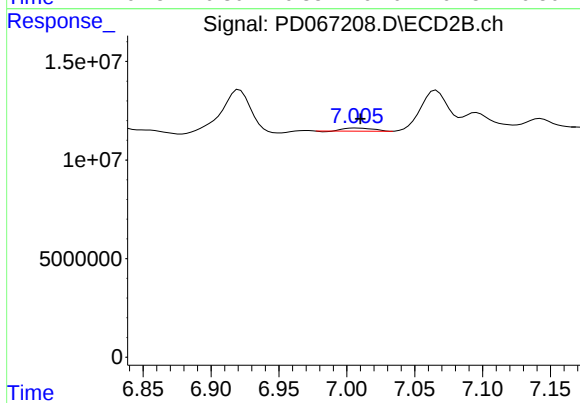
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: -2246167
Conc: N.D.



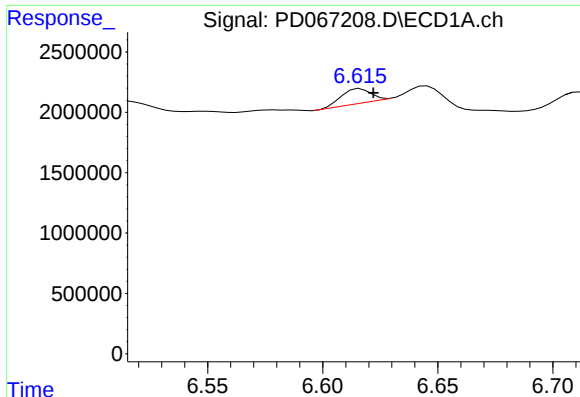
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.039 min
Response: 1463313
Conc: 0.89 ng/ml



#18 Endrin aldehyde

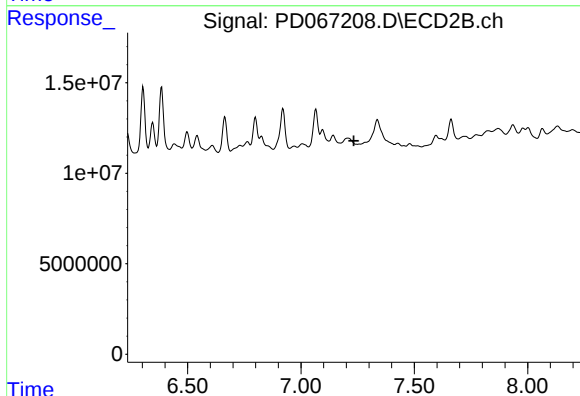
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 2272887
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

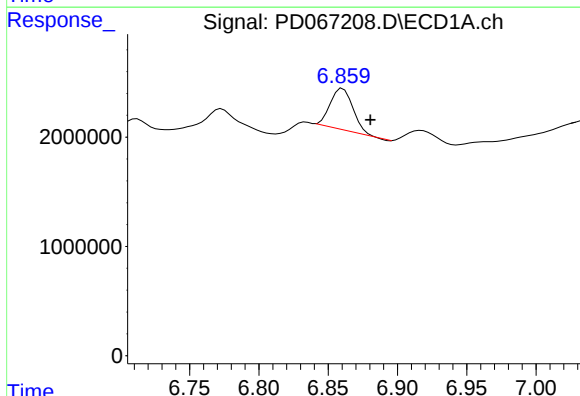
R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 1064581
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



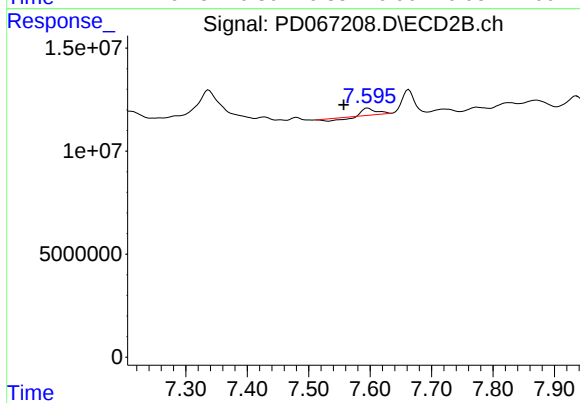
#19 Endosulfan Sulfate

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



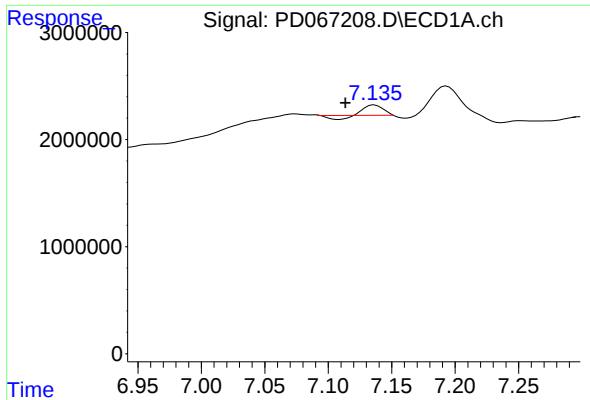
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.020 min
Response: 4350863
Conc: 4.38 ng/ml



#20 Methoxychlor

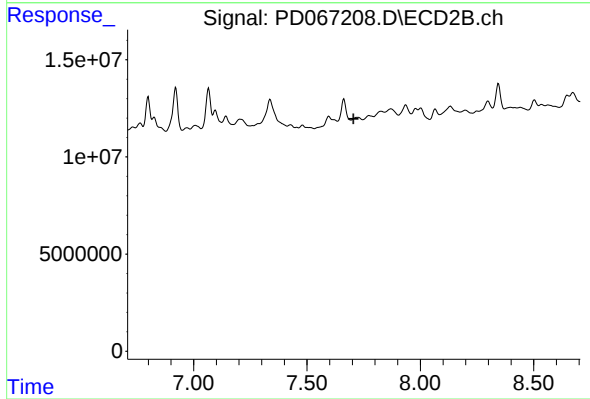
R.T.: 7.596 min
Delta R.T.: 0.039 min
Response: 2465203
Conc: 0.89 ng/ml



#21 Endrin ketone

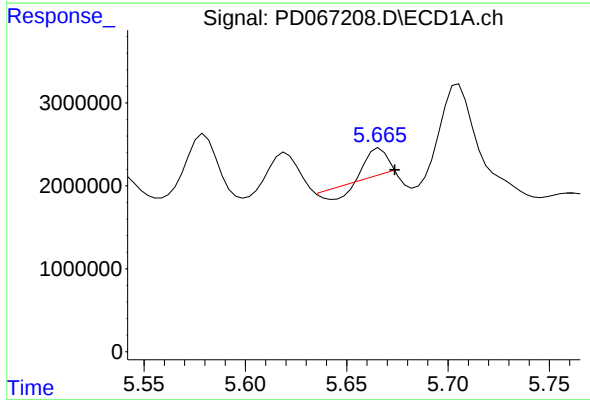
R.T.: 7.136 min
Delta R.T.: 0.023 min
Response: 716176
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



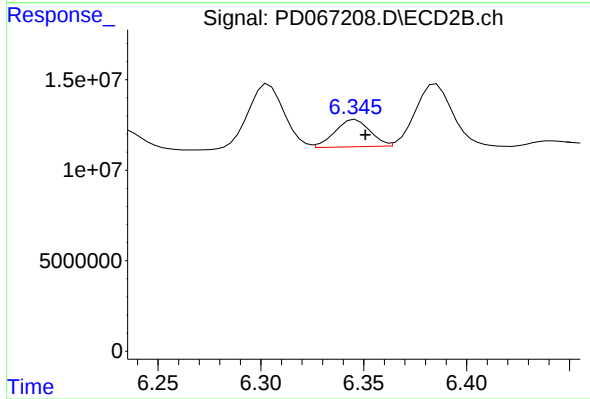
#21 Endrin ketone

R.T.: 7.721 min
Delta R.T.: 0.016 min
Response: -4122678
Conc: N.D.



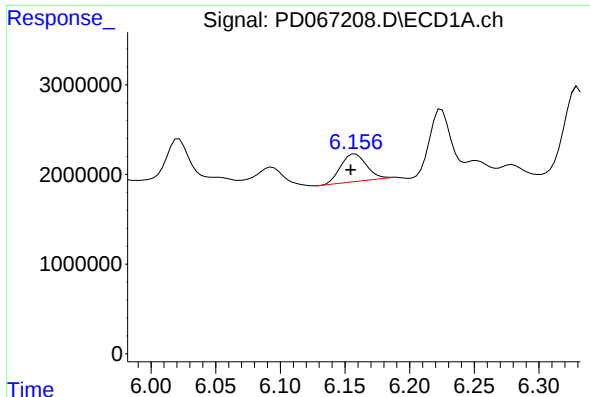
#22 Toxaphene-1

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 1464805
Conc: 86.90 ng/ml



#22 Toxaphene-1

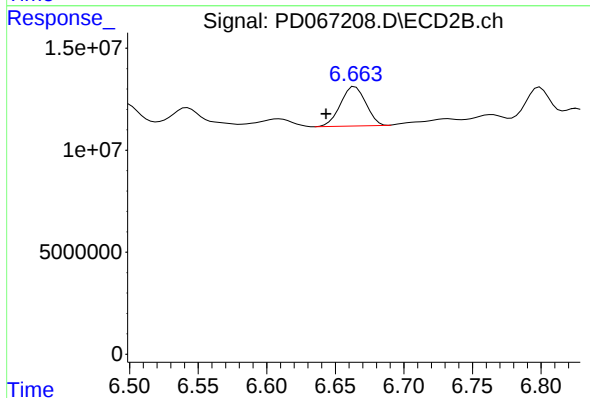
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 17888383
Conc: 544.01 ng/ml



#23 Toxaphene-2

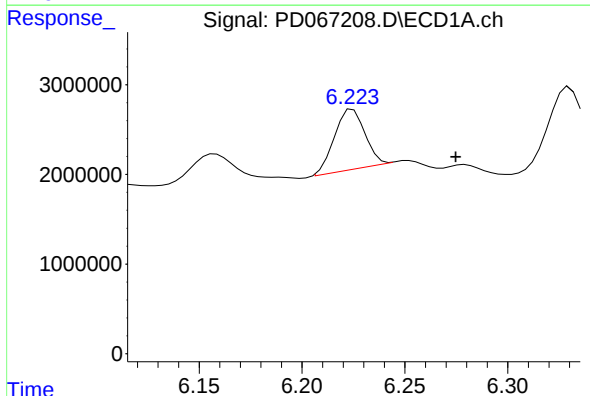
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 4233975
Conc: 250.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



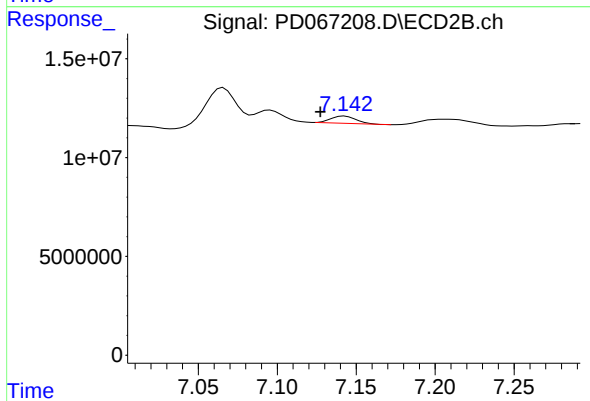
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: 0.021 min
Response: 24840907
Conc: 692.80 ng/ml



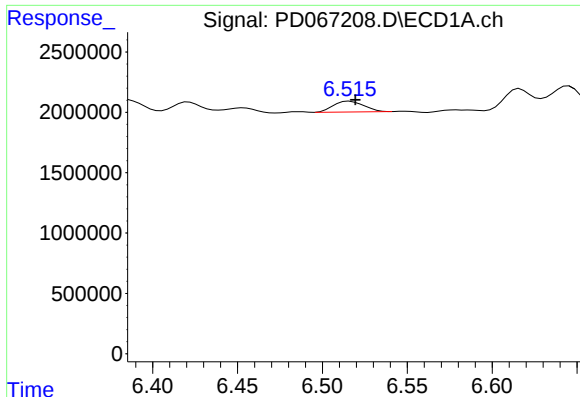
#24 Toxaphene-3

R.T.: 6.225 min
Delta R.T.: -0.050 min
Response: 6870210
Conc: 175.94 ng/ml



#24 Toxaphene-3

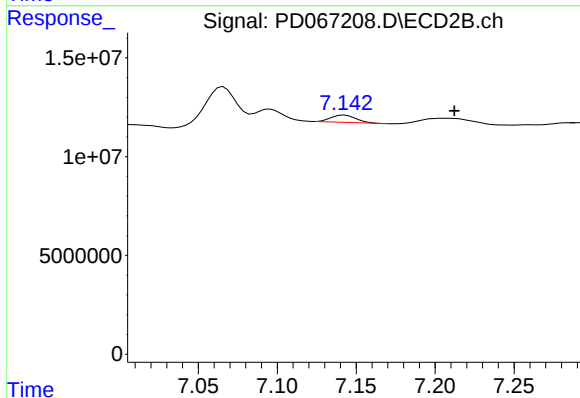
R.T.: 7.143 min
Delta R.T.: 0.015 min
Response: 2874642
Conc: 29.85 ng/ml



#25 Toxaphene-4

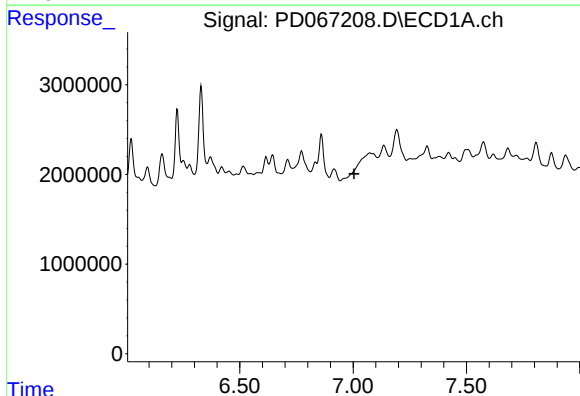
R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 1118674
Conc: 27.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



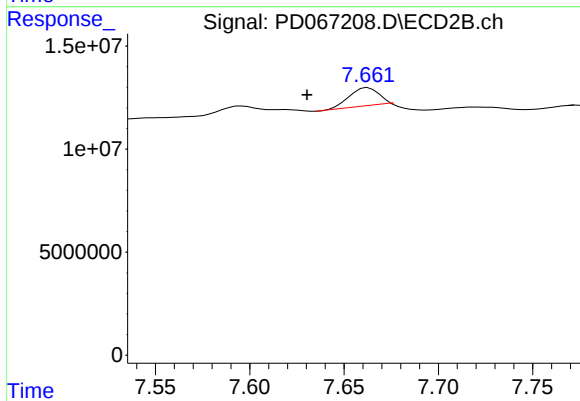
#25 Toxaphene-4

R.T.: 7.143 min
Delta R.T.: -0.070 min
Response: 2874642
Conc: 29.72 ng/ml



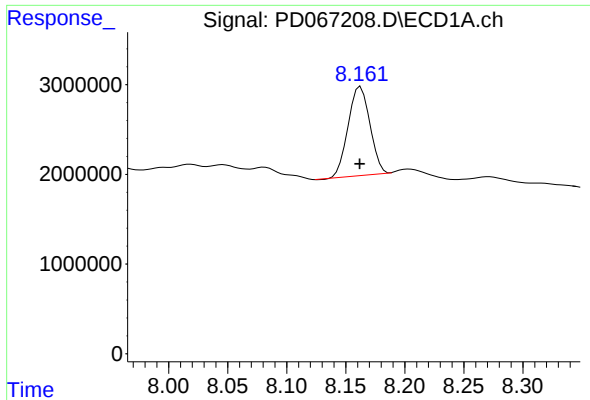
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

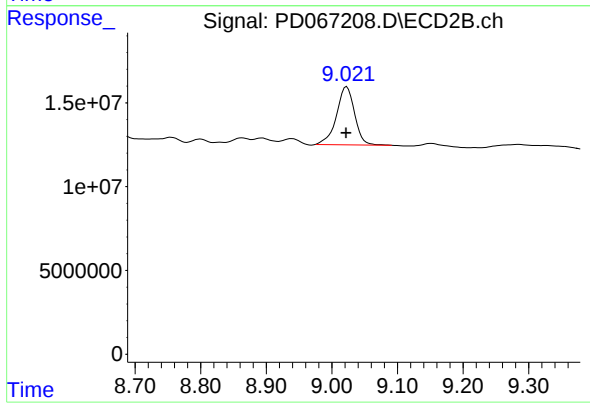
R.T.: 7.663 min
Delta R.T.: 0.032 min
Response: 9825684
Conc: 131.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 12695021
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.001 min
Response: 66372641
Conc: 13.09 ng/ml