

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012622\
 Data File : PD067820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 15:17
 Operator : AR\AJ
 Sample : N1230-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:09:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 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 x 0.50µm

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

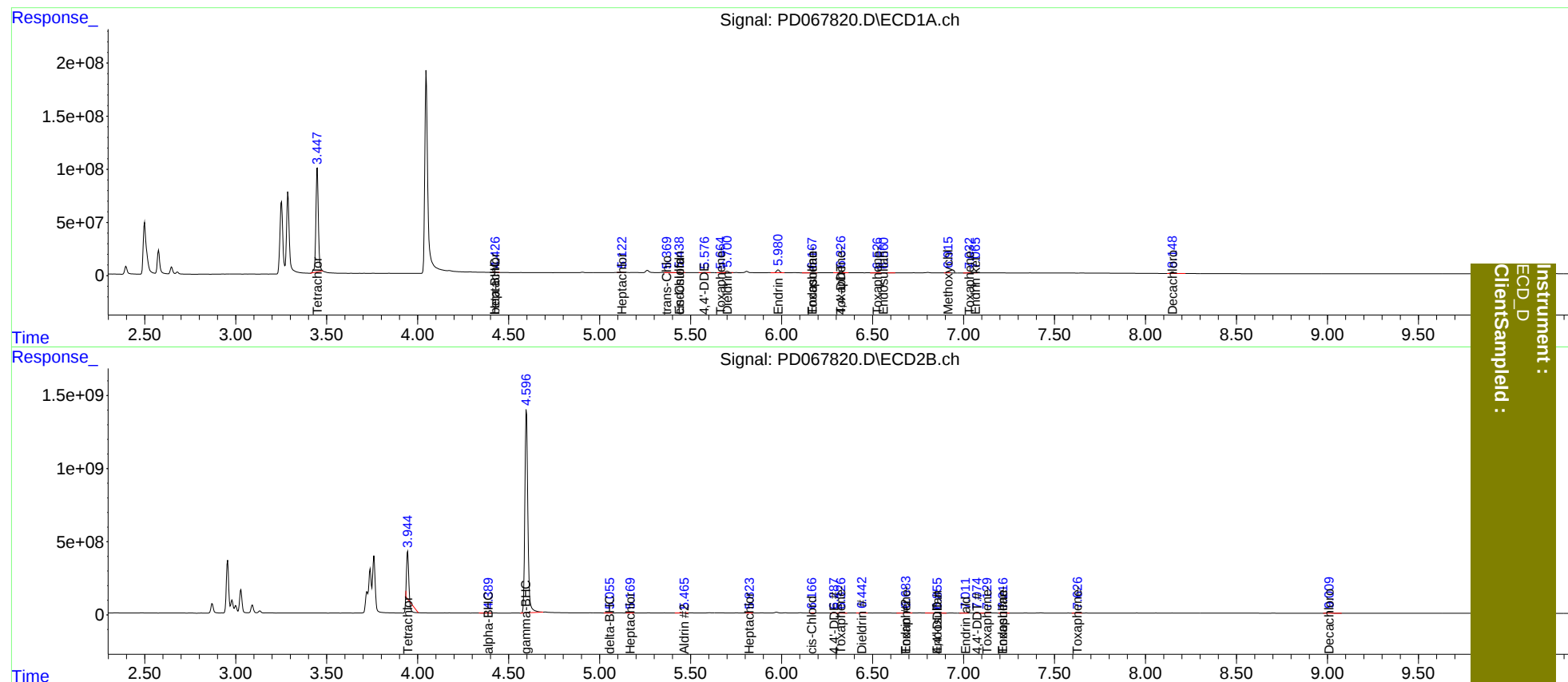
System Monitoring Compounds							
1)	SA Tetrachlo...	3.448	3.945	929.7E6	1562.3E6	410.335	192.760 #
27)	SA Decachlor...	8.149	9.010	21006389	117.8E6	21.933	23.313
Target Compounds							
2)	A alpha-BHC	0.000	4.389f	0	5105939	N.D.	0.487
3)	MA gamma-BHC...	0.000	4.599f	0	12250.6E6	N.D.	1241.622
4)	MA Heptachlor	4.428	5.170f	3188517	2835936	1.029	0.317 #
5)	MB Aldrin	0.000	5.467	0	1275434	N.D.	0.152
6)	B beta-BHC	4.428f	0.000	3188517	0	2.373	N.D. #
7)	B delta-BHC	0.000	5.057	0	958492	N.D.	0.102
8)	B Heptachlo...	5.124	5.825	1293672	6227936	0.465	0.742 #
9)	A Endosulfan I	5.439	6.194	6726760	715807	2.541	<MDL #
10)	B trans-Chl...	5.371	6.062	2349626	-5880164	0.832	N.D. #
11)	B cis-Chlor...	5.439	6.167	6726760	1192738	2.454	0.162 #
12)	B 4,4'-DDE	5.578	6.289	1741285	3052641	0.693	0.452 #
13)	MA Dieldrin	5.702	6.443	14523987	40470382	5.153	5.382
14)	MA Endrin	5.982	6.684	31054829	100.6E6	13.939	18.031 #
15)	B Endosulfa...	6.169f	6.856	2077618	9309981	0.960	1.474 #
16)	A 4,4'-DDD	0.000	6.856f	0	9309981	N.D.	1.584
17)	MA 4,4'-DDT	6.327	7.075	19432657	9160039	9.437	1.577 #
18)	B Endrin al...	0.000	7.012	0	3666905	N.D.	0.776
19)	B Endosulfa...	6.561f	7.217	3104965	9162450	1.709	1.570
20)	A Methoxychlor	6.916f	7.549	6102582	-619667	6.919	N.D. #
21)	B Endrin ke...	7.067f	0.000	544600	0	0.286	N.D. #
22)	Toxaphene-1	5.665	6.327	449306	2107105	26.190	63.143 #
23)	Toxaphene-2	6.169	6.684	2077618	100.6E6	125.512	2605.393 #
24)	Toxaphene-3	6.327	7.131	19432657	930232	511.562	9.372 #
25)	Toxaphene-4	6.527	7.217	2138788	9162450	57.235	94.644 #
26)	Toxaphene-5	7.034	7.628	1223227	30645823	33.640	401.896 #

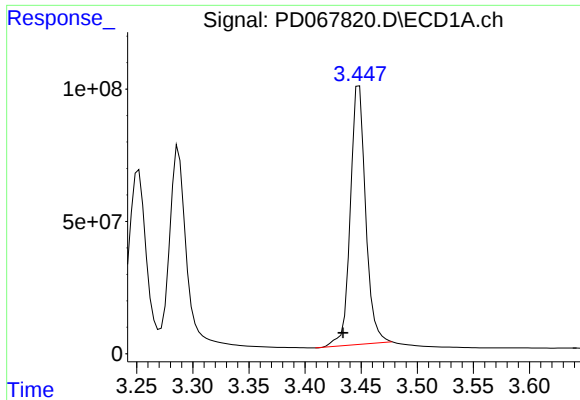
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012622\
Data File : PD067820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2022 15:17
Operator : AR\AJ
Sample : N1230-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:09:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 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 x 0.50µm

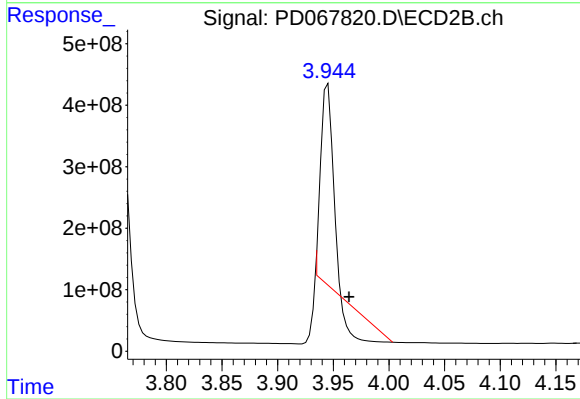




#1 Tetrachloro-m-xylene

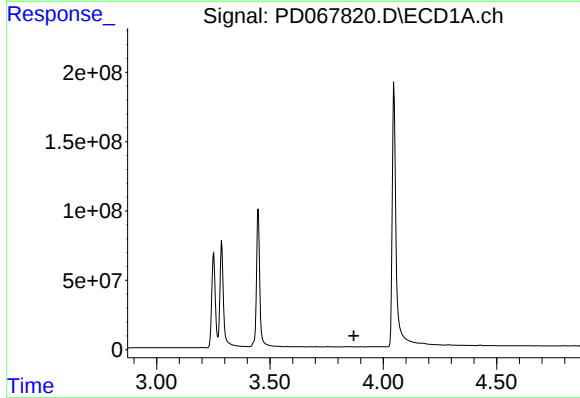
R.T.: 3.448 min
Delta R.T.: 0.014 min
Response: 929674859
Conc: 410.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



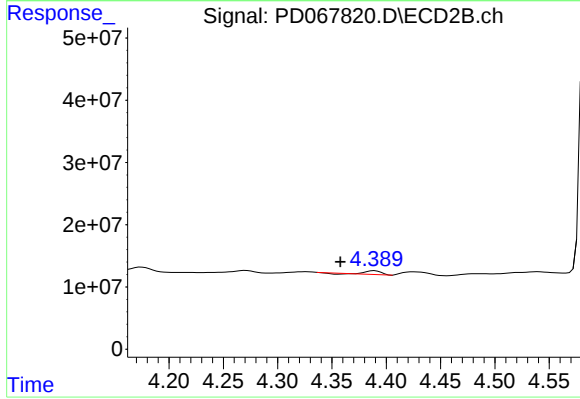
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.019 min
Response: 1562274005
Conc: 192.76 ng/ml



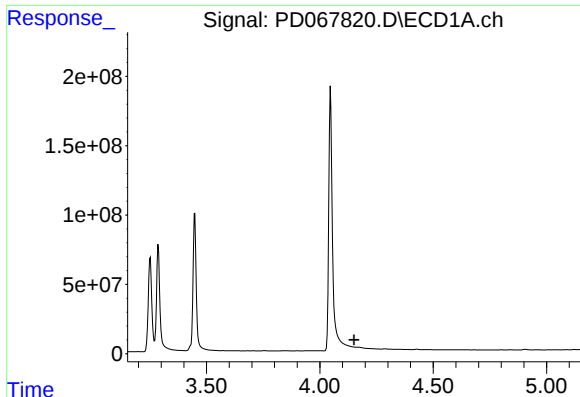
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#2 alpha-BHC

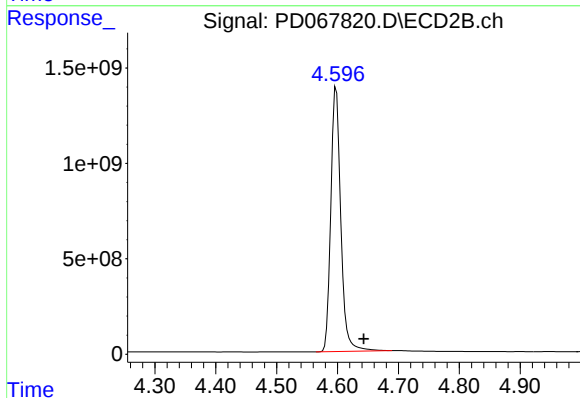
R.T.: 4.389 min
Delta R.T.: 0.031 min
Response: 5105939
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

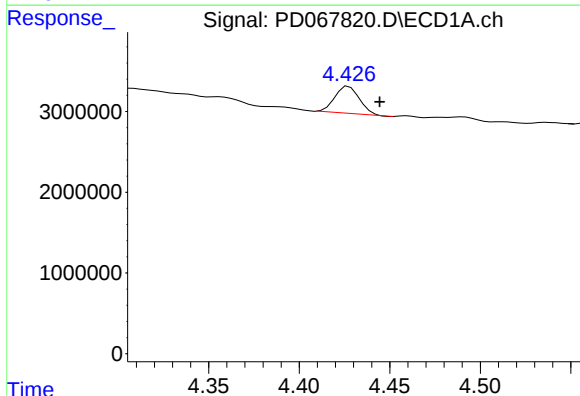
R.T.: 0.000 min
Exp R.T.: 4.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



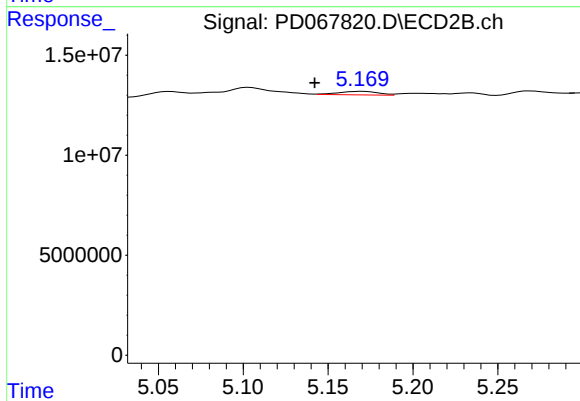
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.044 min
Response: 12250550185
Conc: 1241.62 ng/ml



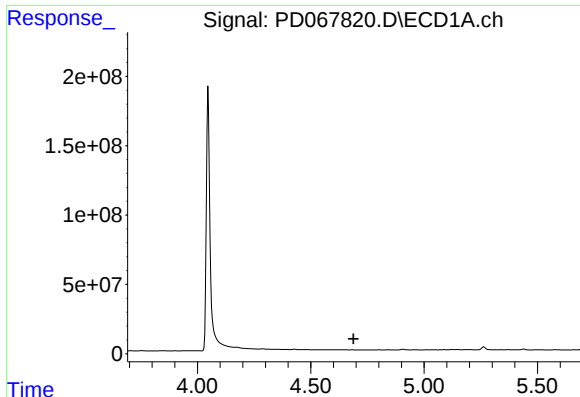
#4 Heptachlor

R.T.: 4.428 min
Delta R.T.: -0.017 min
Response: 3188517
Conc: 1.03 ng/ml



#4 Heptachlor

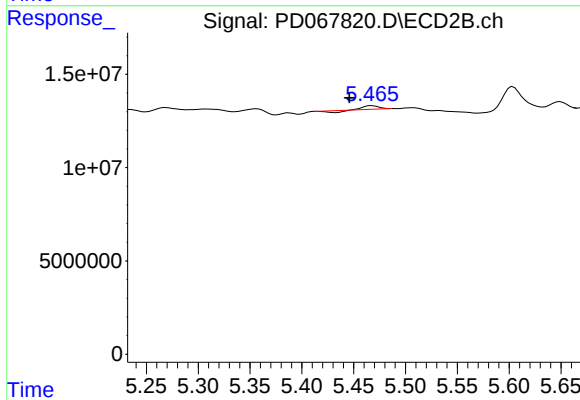
R.T.: 5.170 min
Delta R.T.: 0.028 min
Response: 2835936
Conc: 0.32 ng/ml



#5 Aldrin

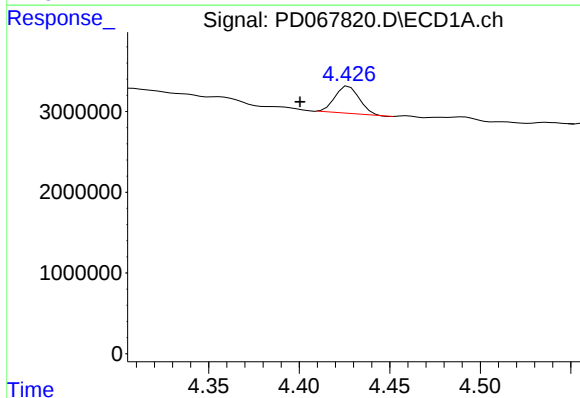
R.T.: 0.000 min
Exp R.T.: 4.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



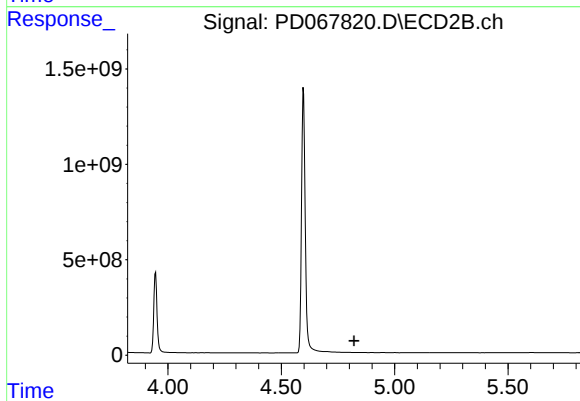
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.022 min
Response: 1275434
Conc: 0.15 ng/ml



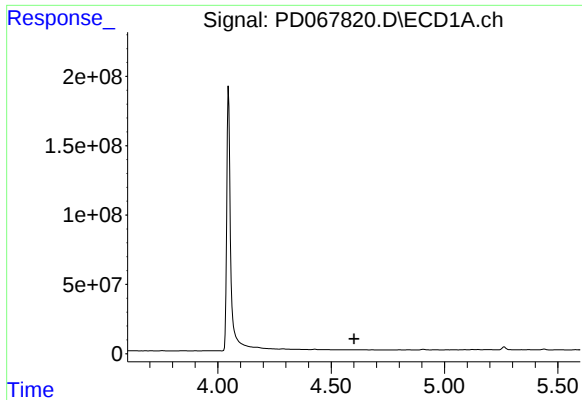
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.027 min
Response: 3188517
Conc: 2.37 ng/ml



#6 beta-BHC

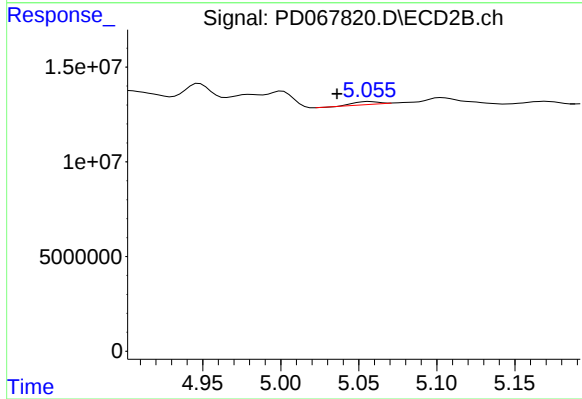
R.T.: 0.000 min
Exp R.T.: 4.822 min
Response: 0
Conc: N.D.



#7 delta-BHC

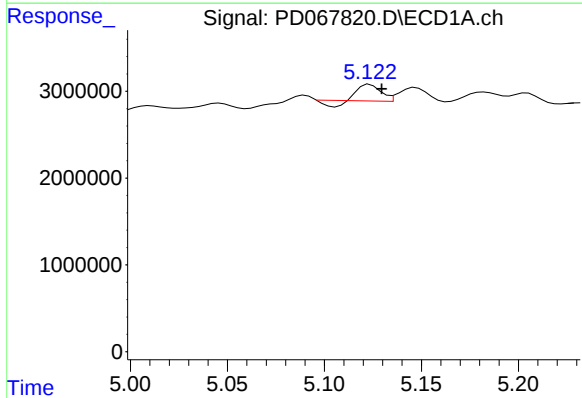
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



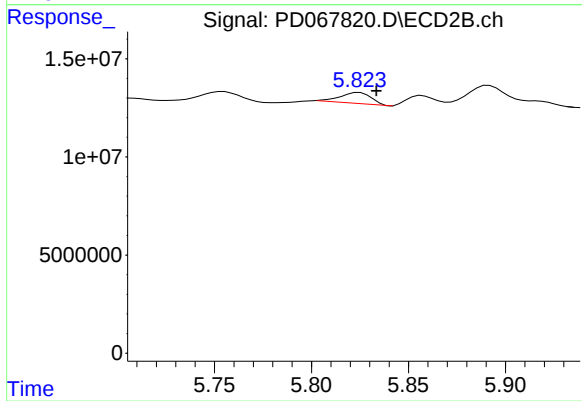
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: 0.021 min
Response: 958492
Conc: 0.10 ng/ml



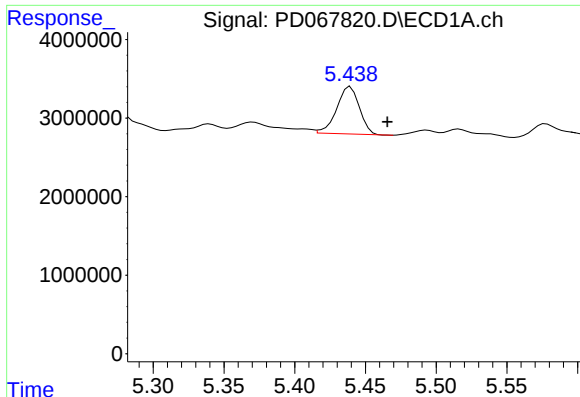
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 1293672
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

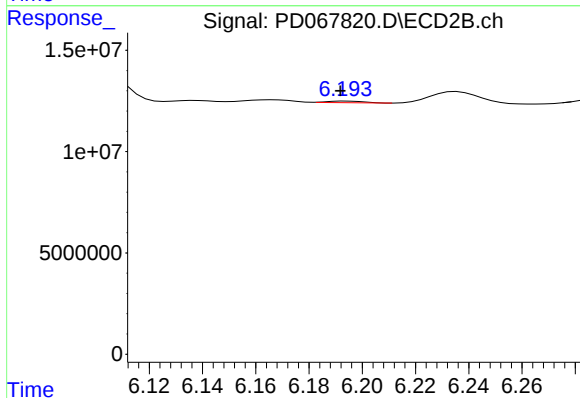
R.T.: 5.825 min
Delta R.T.: -0.009 min
Response: 6227936
Conc: 0.74 ng/ml



#9 Endosulfan I

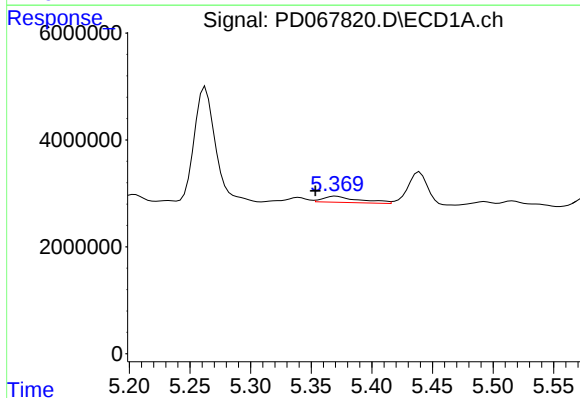
R.T.: 5.439 min
Delta R.T.: -0.026 min
Response: 6726760
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



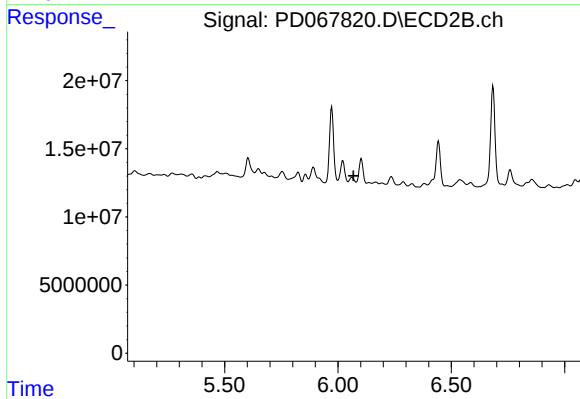
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 715807
Conc: N.D.



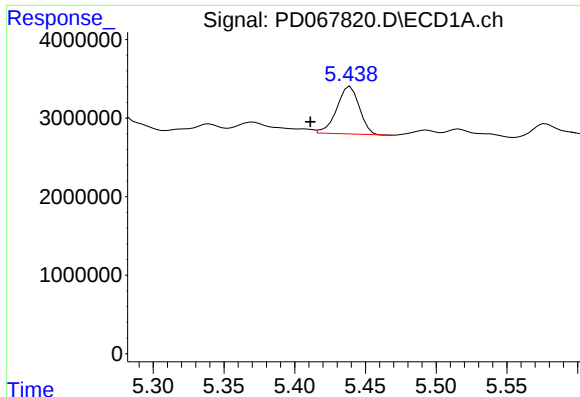
#10 trans-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.017 min
Response: 2349626
Conc: 0.83 ng/ml



#10 trans-Chlordane

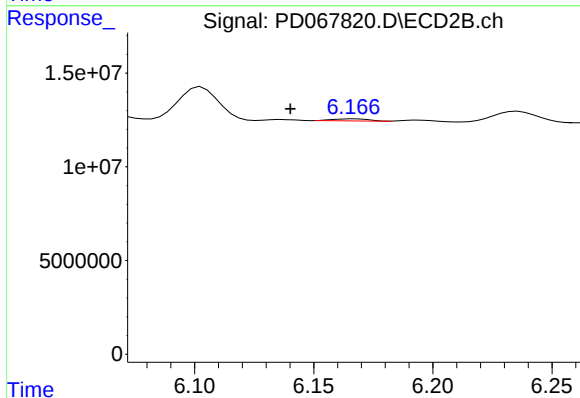
R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: -5880164
Conc: N.D.



#11 cis-Chlordane

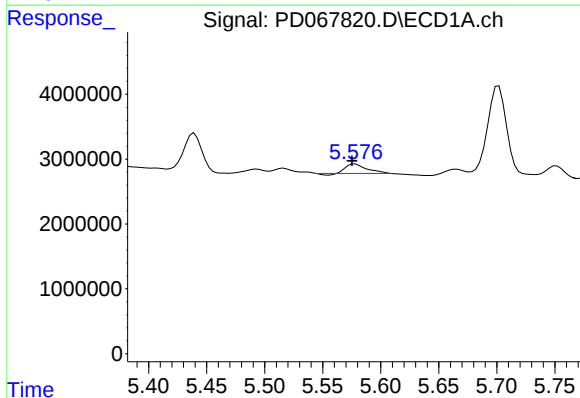
R.T.: 5.439 min
Delta R.T.: 0.028 min
Response: 6726760
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



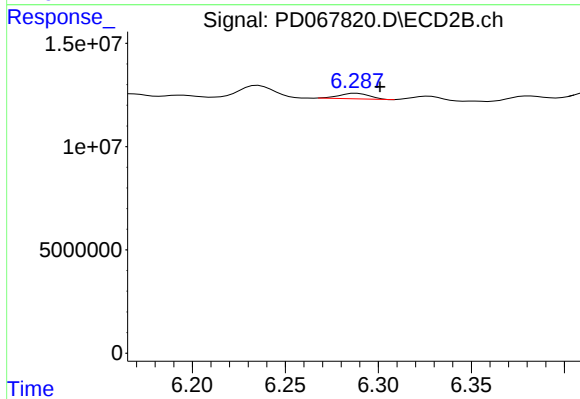
#11 cis-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.027 min
Response: 1192738
Conc: 0.16 ng/ml



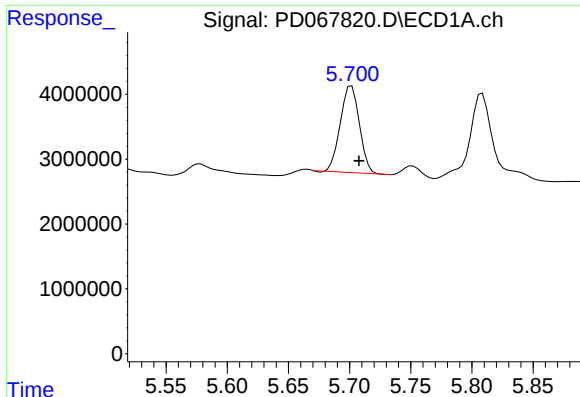
#12 4,4'-DDE

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 1741285
Conc: 0.69 ng/ml



#12 4,4'-DDE

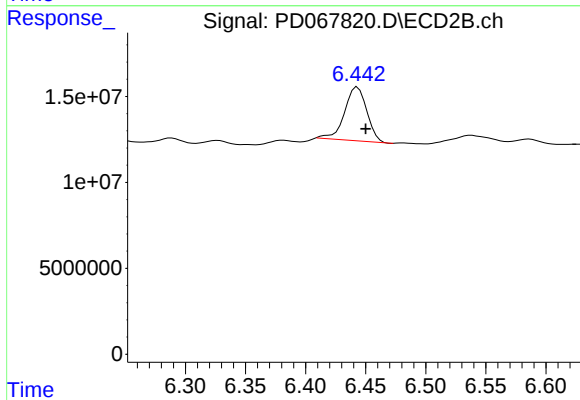
R.T.: 6.289 min
Delta R.T.: -0.012 min
Response: 3052641
Conc: 0.45 ng/ml



#13 Dieldrin

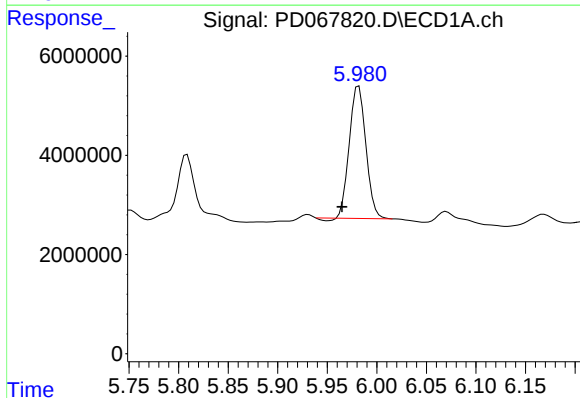
R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 14523987
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



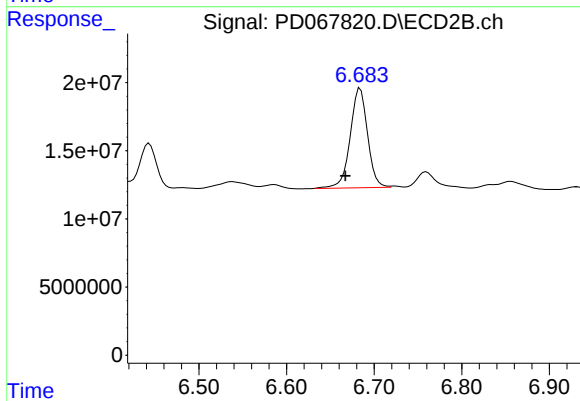
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 40470382
Conc: 5.38 ng/ml



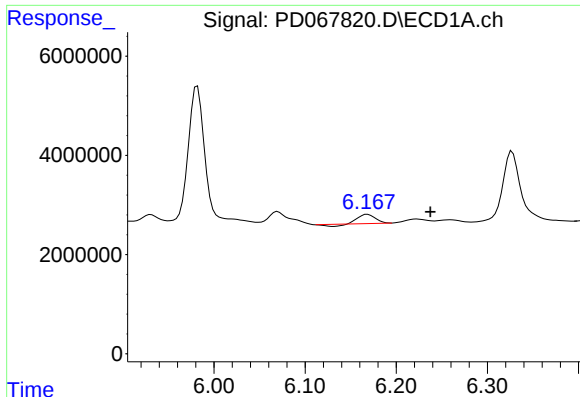
#14 Endrin

R.T.: 5.982 min
Delta R.T.: 0.017 min
Response: 31054829
Conc: 13.94 ng/ml



#14 Endrin

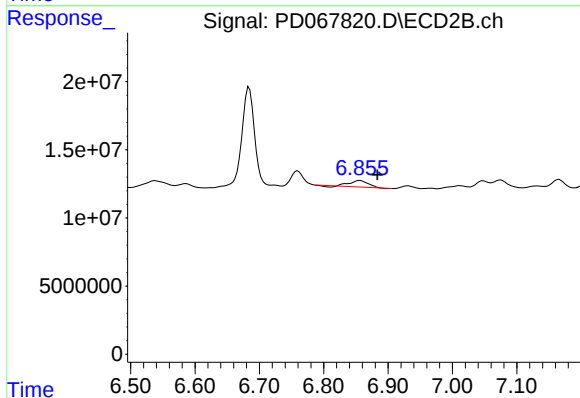
R.T.: 6.684 min
Delta R.T.: 0.017 min
Response: 100580999
Conc: 18.03 ng/ml



#15 Endosulfan II

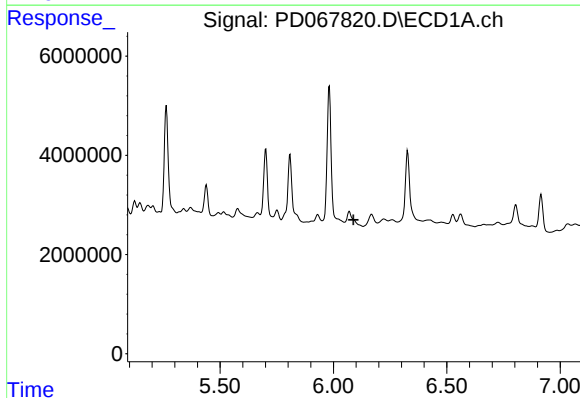
R.T.: 6.169 min
Delta R.T.: -0.069 min
Response: 2077618
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



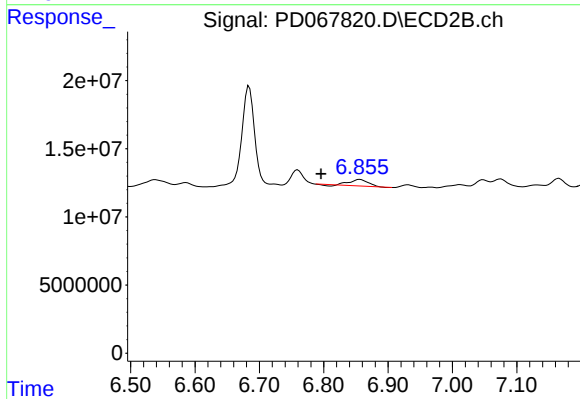
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: -0.027 min
Response: 9309981
Conc: 1.47 ng/ml



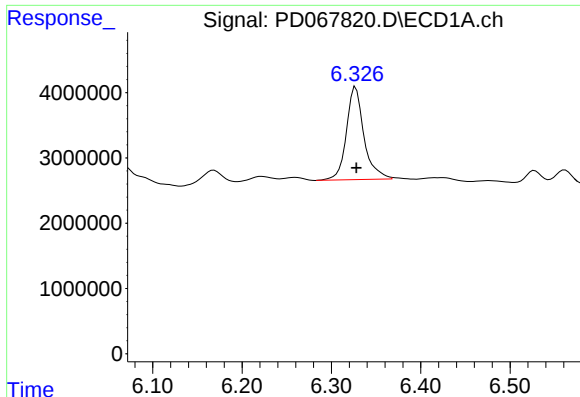
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

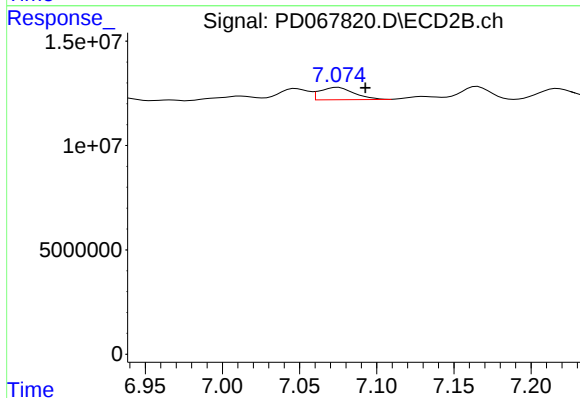
R.T.: 6.856 min
Delta R.T.: 0.061 min
Response: 9309981
Conc: 1.58 ng/ml



#17 4,4'-DDT

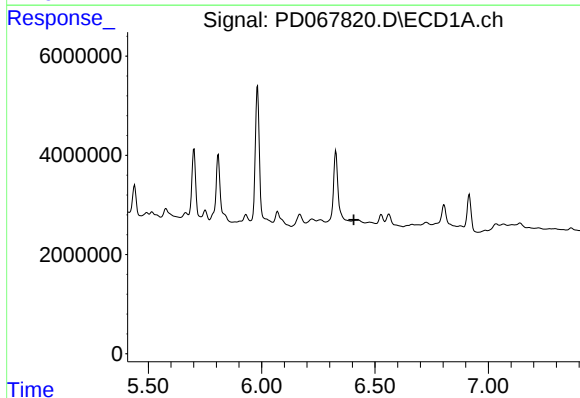
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 19432657
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



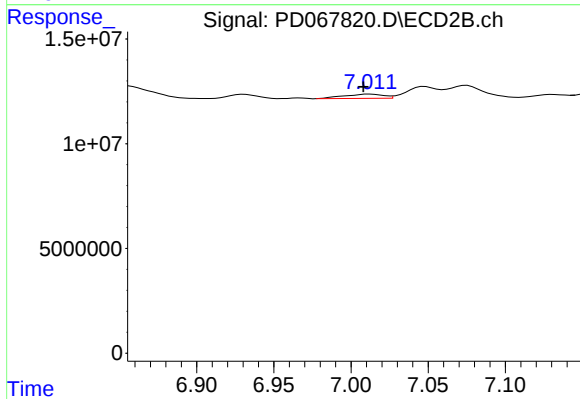
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: -0.018 min
Response: 9160039
Conc: 1.58 ng/ml



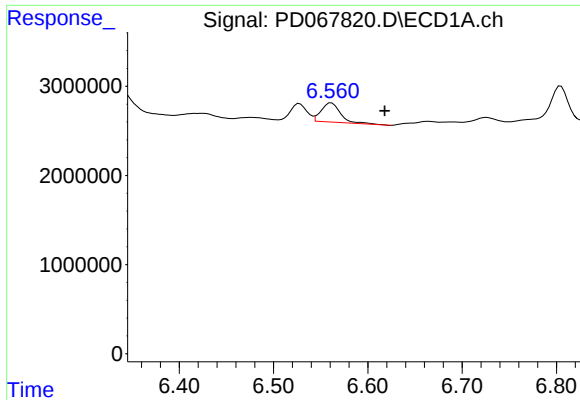
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

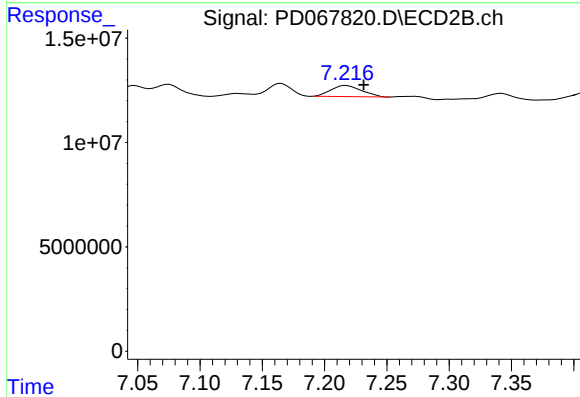
R.T.: 7.012 min
Delta R.T.: 0.004 min
Response: 3666905
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

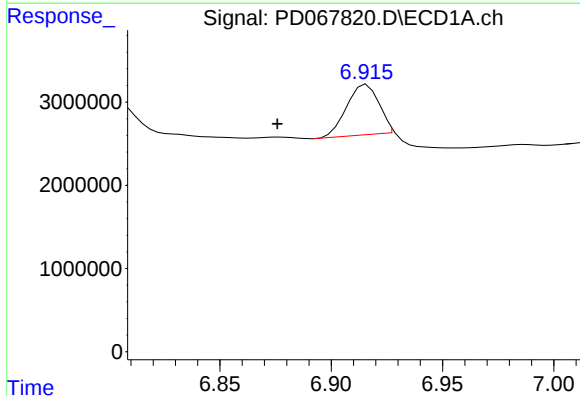
R.T.: 6.561 min
Delta R.T.: -0.057 min
Response: 3104965
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



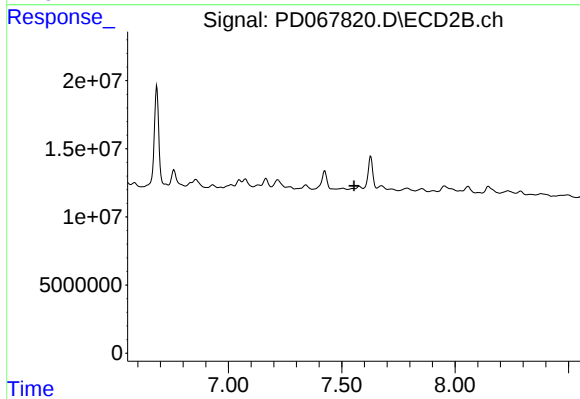
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: -0.014 min
Response: 9162450
Conc: 1.57 ng/ml



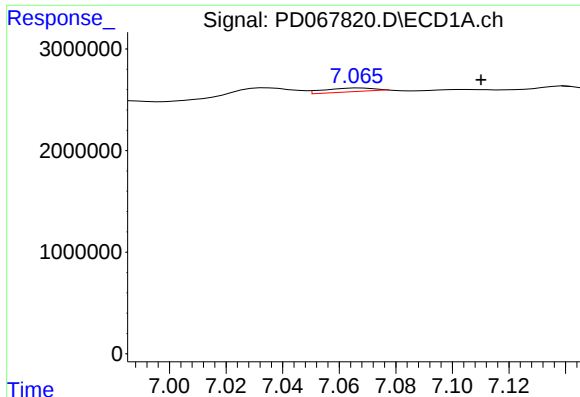
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: 0.040 min
Response: 6102582
Conc: 6.92 ng/ml



#20 Methoxychlor

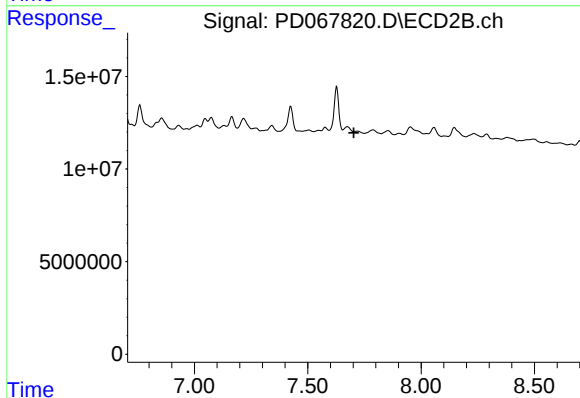
R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: -619667
Conc: N.D.



#21 Endrin ketone

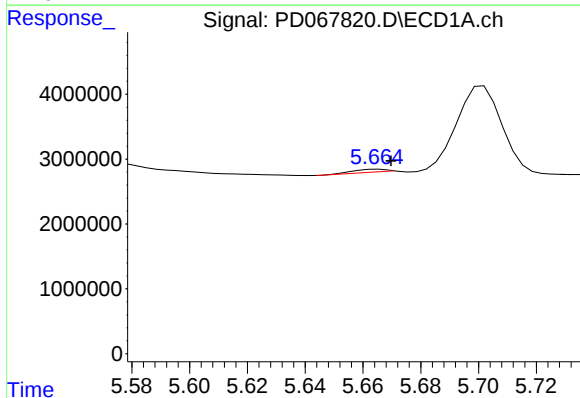
R.T.: 7.067 min
Delta R.T.: -0.043 min
Response: 544600
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



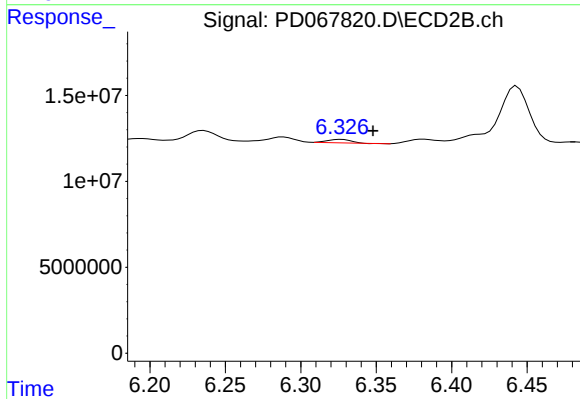
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



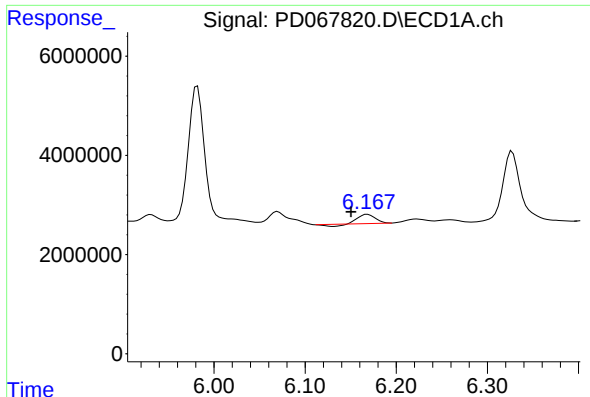
#22 Toxaphene-1

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 449306
Conc: 26.19 ng/ml



#22 Toxaphene-1

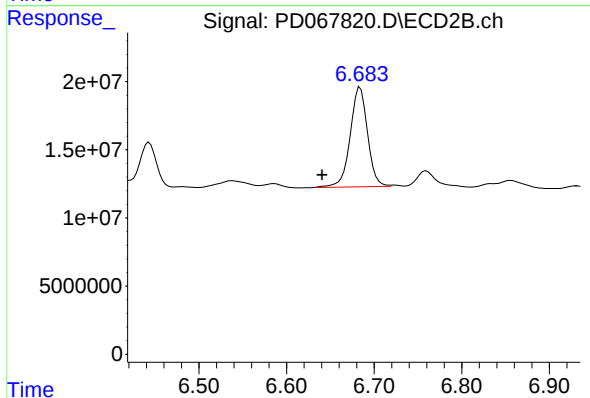
R.T.: 6.327 min
Delta R.T.: -0.021 min
Response: 2107105
Conc: 63.14 ng/ml



#23 Toxaphene-2

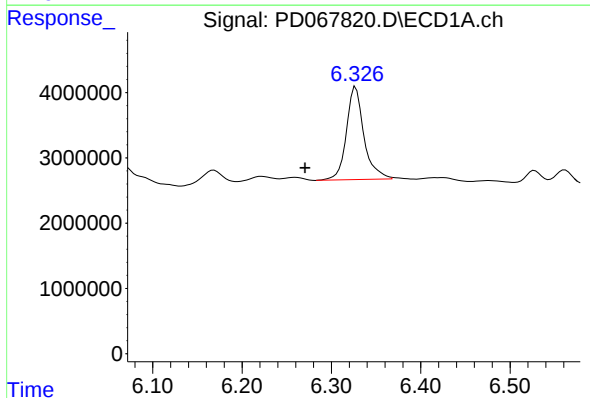
R.T.: 6.169 min
Delta R.T.: 0.018 min
Response: 2077618
Conc: 125.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



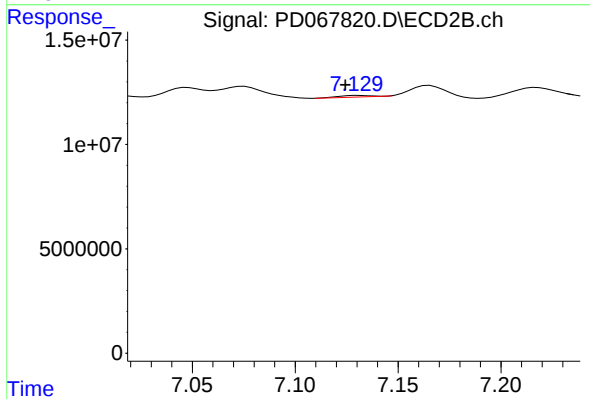
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.044 min
Response: 100580999
Conc: 2605.39 ng/ml



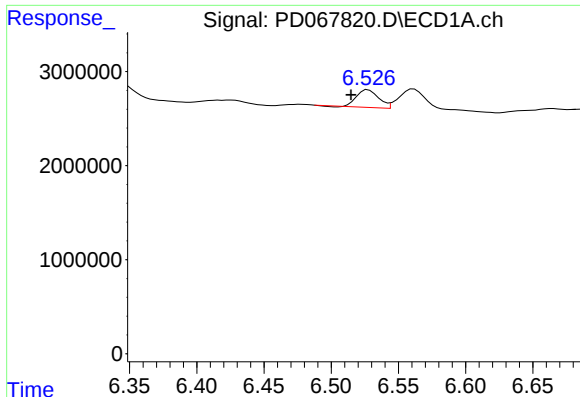
#24 Toxaphene-3

R.T.: 6.327 min
Delta R.T.: 0.057 min
Response: 19432657
Conc: 511.56 ng/ml



#24 Toxaphene-3

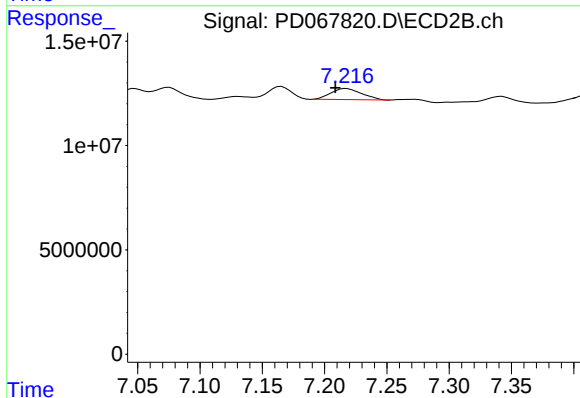
R.T.: 7.131 min
Delta R.T.: 0.006 min
Response: 930232
Conc: 9.37 ng/ml



#25 Toxaphene-4

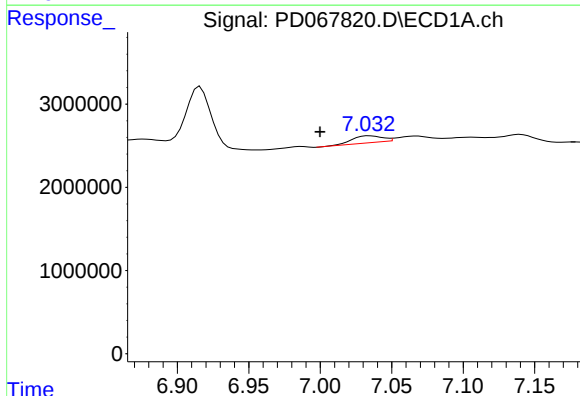
R.T.: 6.527 min
Delta R.T.: 0.013 min
Response: 2138788
Conc: 57.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



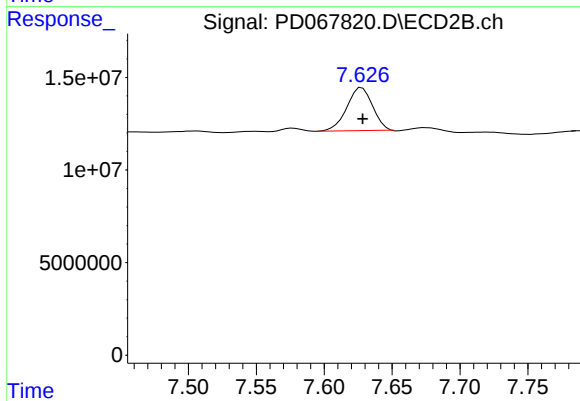
#25 Toxaphene-4

R.T.: 7.217 min
Delta R.T.: 0.009 min
Response: 9162450
Conc: 94.64 ng/ml



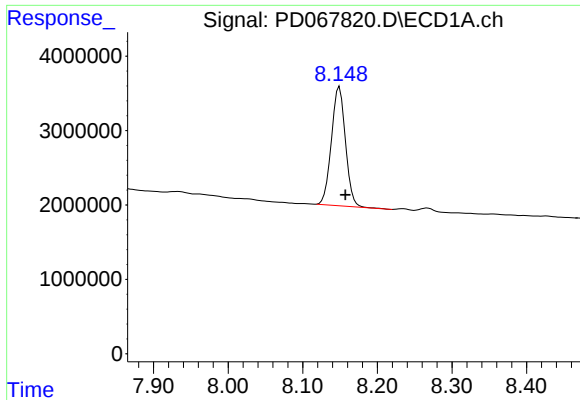
#26 Toxaphene-5

R.T.: 7.034 min
Delta R.T.: 0.035 min
Response: 1223227
Conc: 33.64 ng/ml



#26 Toxaphene-5

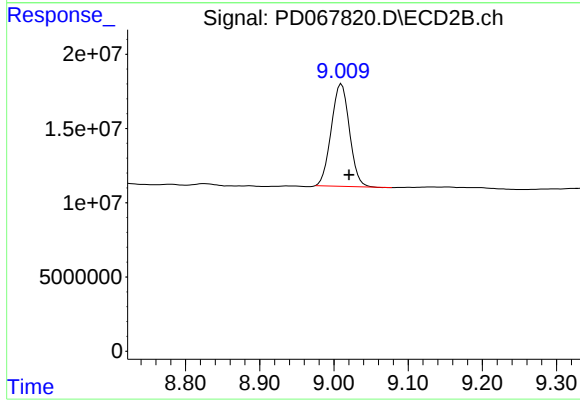
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 30645823
Conc: 401.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: -0.008 min
Response: 21006389
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.010 min
Response: 117802448
Conc: 23.31 ng/ml