

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 17:05
 Operator : AR\AJ
 Sample : PEM
 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: Jan 05 03:24:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.962	37434042	140.6E6	20.599	21.302
28)	SA Decachlor...	8.154	9.013	17848476	94112615	20.093	19.802
Target Compounds							
2)	A alpha-BHC	3.870	4.355	28490163	102.3E6	9.878	11.031
3)	MA gamma-BHC...	4.152	4.640	28105728	89793831	10.567	10.655
4)	MA Heptachlor	0.000	5.122f	0	1371818	N.D.	0.179 #
5)	MB Aldrin	4.691	5.444	283223	178312	0.102	0.024 #
6)	B beta-BHC	4.400	4.819	12744372	59779879	11.596	15.331 #
7)	B delta-BHC	4.602	5.036	170914	1450404	0.066	0.194 #
8)	B Heptachlo...	5.155f	5.816f	796441	1484994	0.323	0.278
9)	A Endosulfan I	5.458	6.215f	301875	341356	0.136	0.056 #
10)	B gamma-Chl...	5.355	6.041f	283738	384191	0.115	0.059 #
11)	B alpha-Chl...	0.000	6.153	0	877311	N.D.	0.135 #
12)	B 4,4'-DDE	5.574	6.298	1254956	2676523	0.567	0.435
13)	MA Dieldrin	0.000	6.470f	0	1845483	N.D.	0.278 #
14)	MA Endrin	5.964	6.665	91634692	243.1E6	43.622	43.859
15)	B Endosulfa...	6.237	6.887	2101932	5207535	1.048	0.876
16)	A 4,4'-DDD	6.089	6.792	5702799	16183617	3.319	3.233
17)	MA 4,4'-DDT	6.328	7.089	169.3E6	477.8E6	103.597	89.293
18)	B Endrin al...	6.405	7.005	4531420	11731944	2.982	2.600
20)	A Methoxychlor	6.875	7.551	182.8E6	582.4E6	215.375	200.741
21)	B Endrin ke...	7.108	7.700	9874475	27131557	5.770	4.324 #
24)	Chlordane-2	0.000	5.444f	0	178312	N.D.	0.650 #
25)	Chlordane-3	5.355	6.041f	283738	384191	1.064	0.399 #
26)	Chlordane-4	0.000	6.153	0	877311	N.D.	0.768 #
27)	Chlordane-5	6.237	0.000	2101932	0	24.280	N.D. #

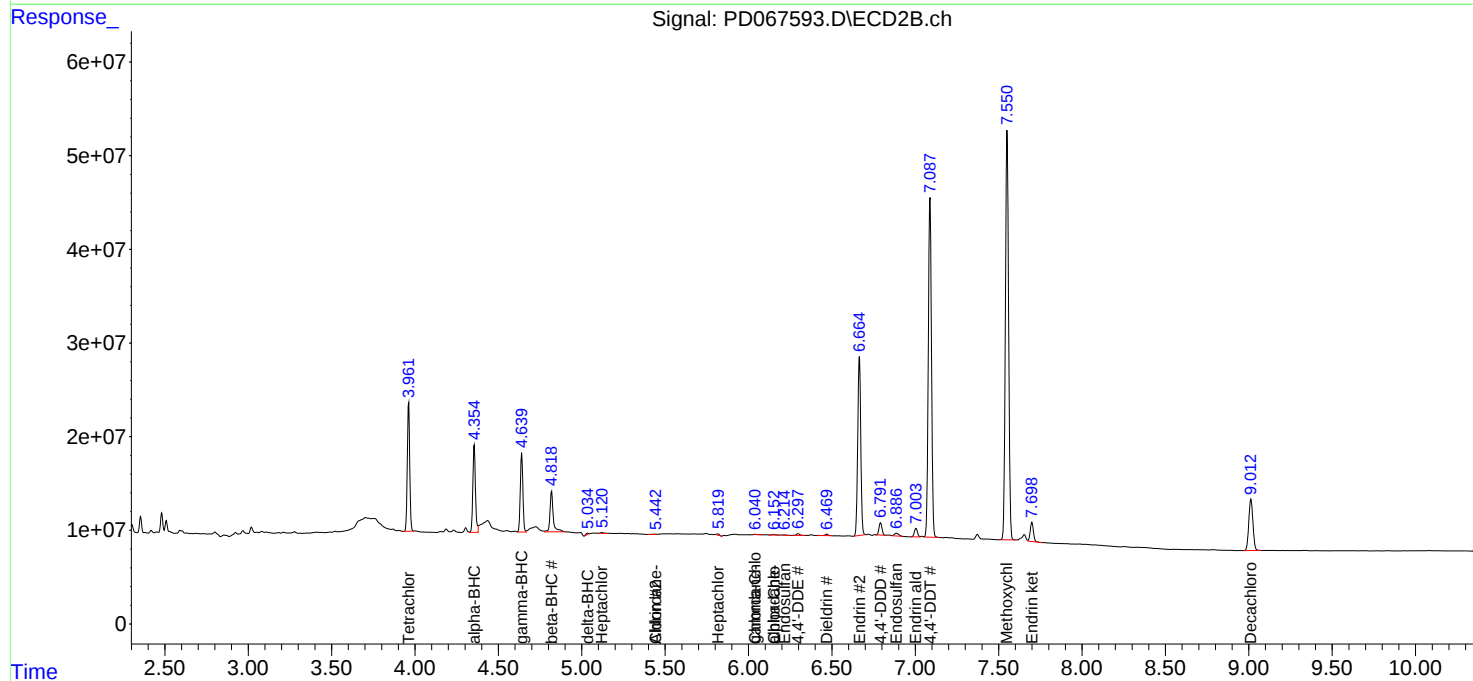
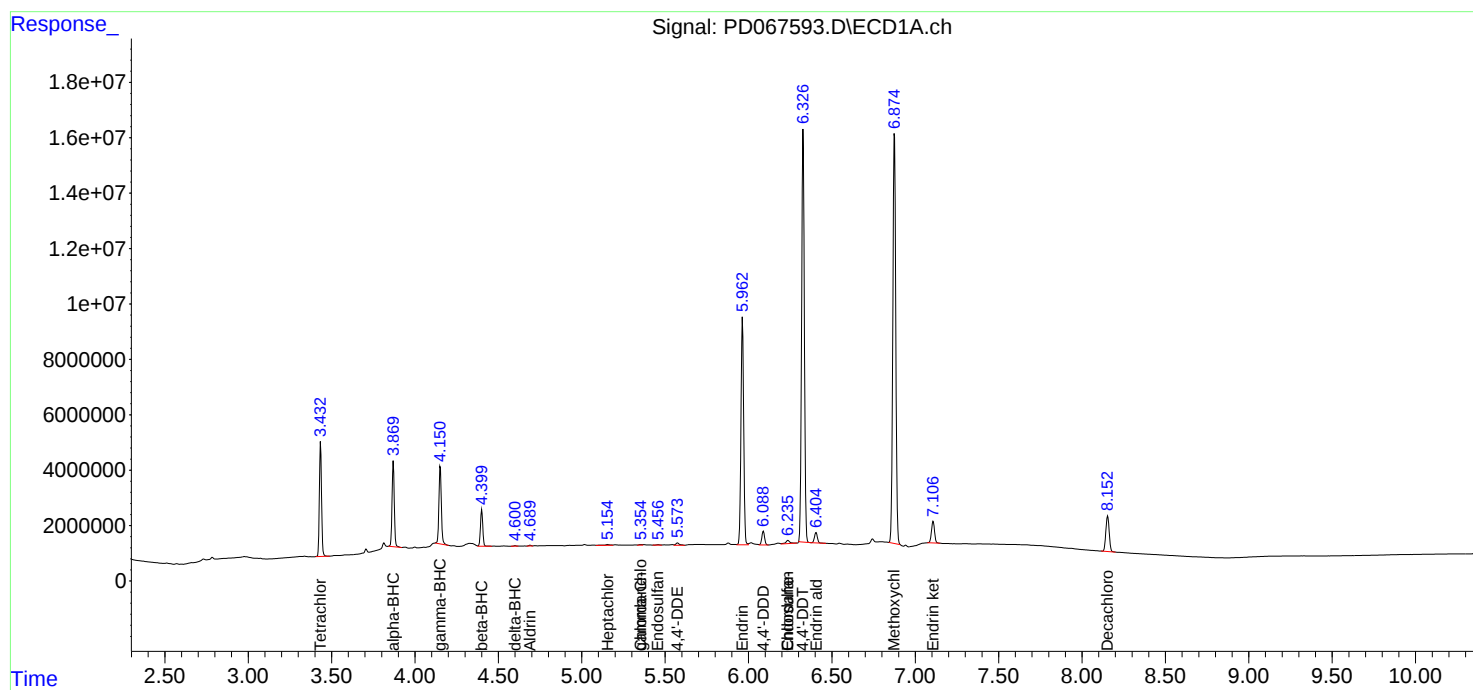
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

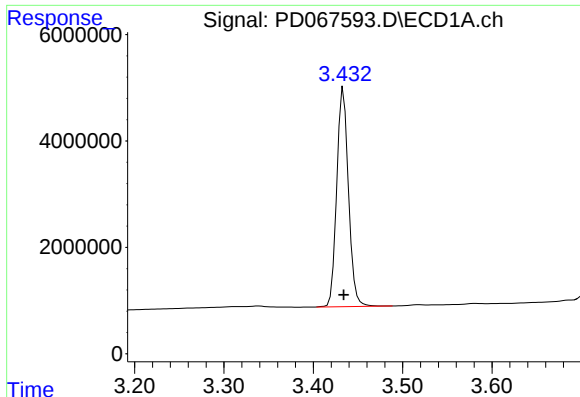
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
Data File : PD067593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2022 17:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 03:24:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
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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 x0.5µm

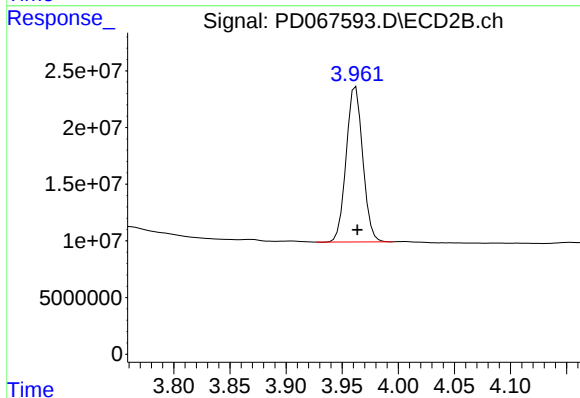




#1 Tetrachloro-m-xylene

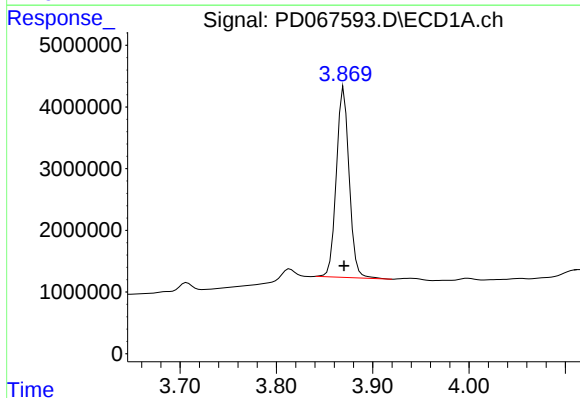
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 37434042
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



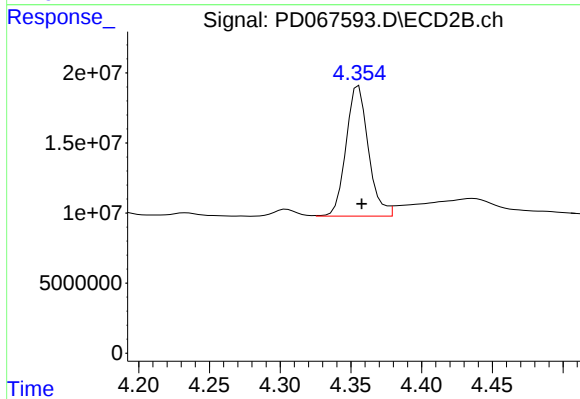
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 140556552
Conc: 21.30 ng/ml



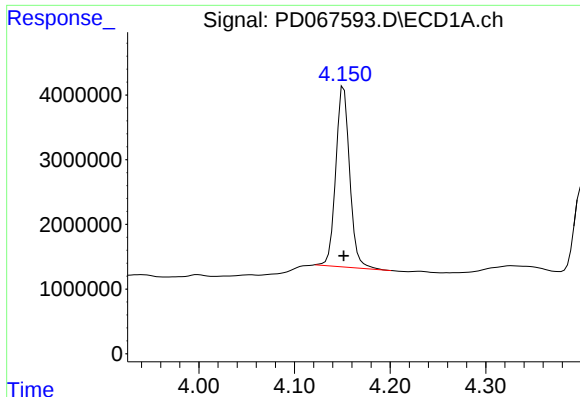
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 28490163
Conc: 9.88 ng/ml



#2 alpha-BHC

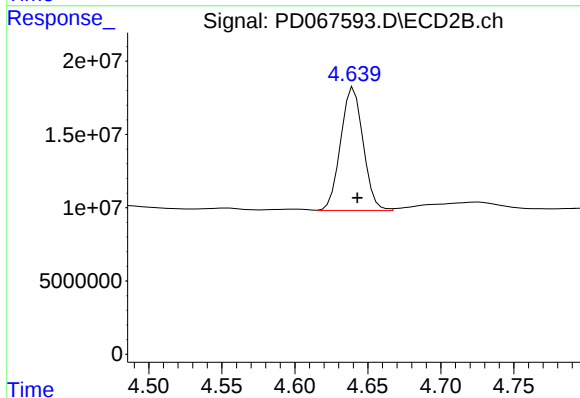
R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 102343973
Conc: 11.03 ng/ml



#3 gamma-BHC (Lindane)

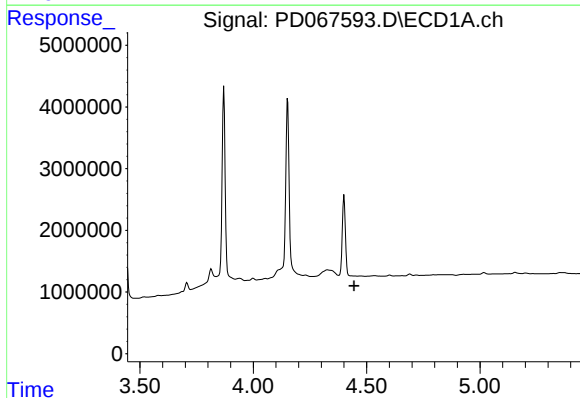
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 28105728
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



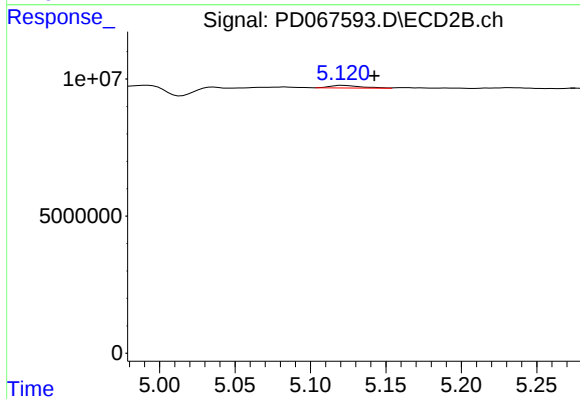
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 89793831
Conc: 10.65 ng/ml



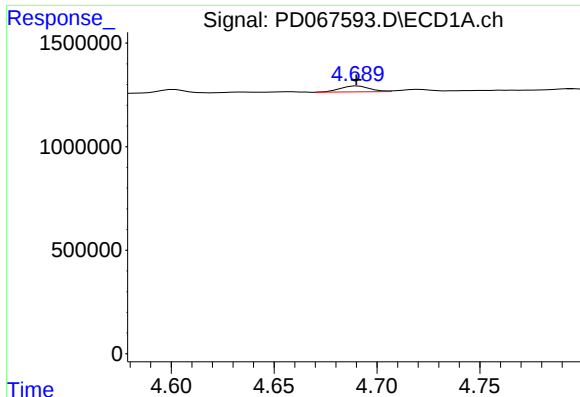
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

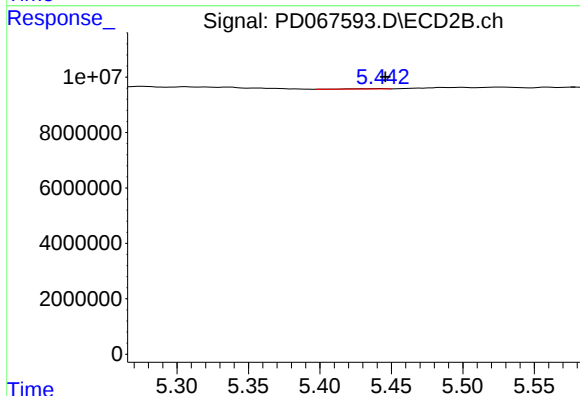
R.T.: 5.122 min
Delta R.T.: -0.021 min
Response: 1371818
Conc: 0.18 ng/ml



#5 Aldrin

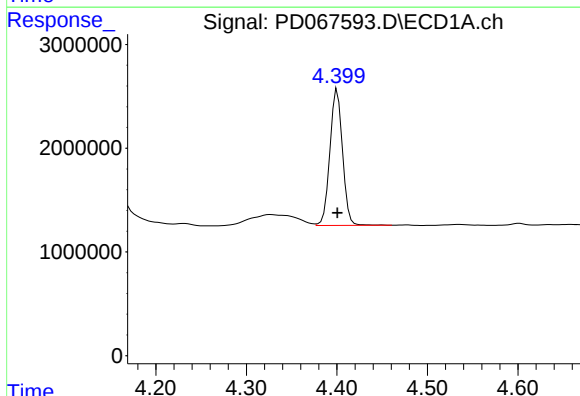
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 283223
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



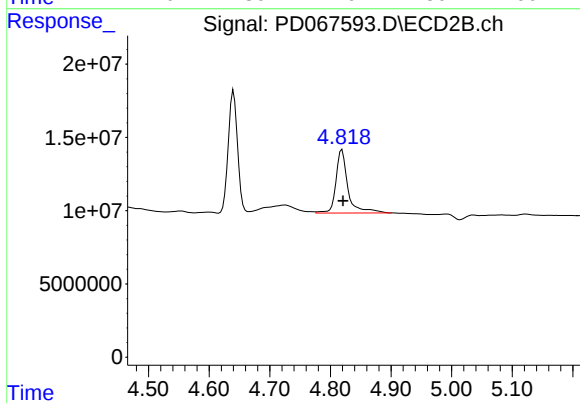
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 178312
Conc: 0.02 ng/ml



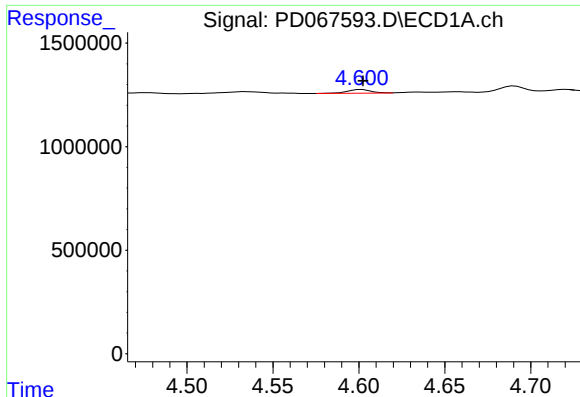
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 12744372
Conc: 11.60 ng/ml



#6 beta-BHC

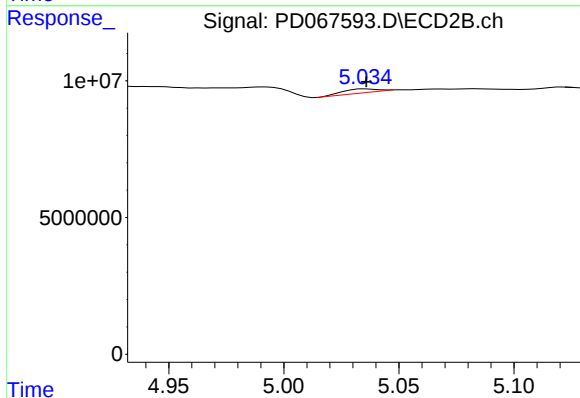
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 59779879
Conc: 15.33 ng/ml



#7 delta-BHC

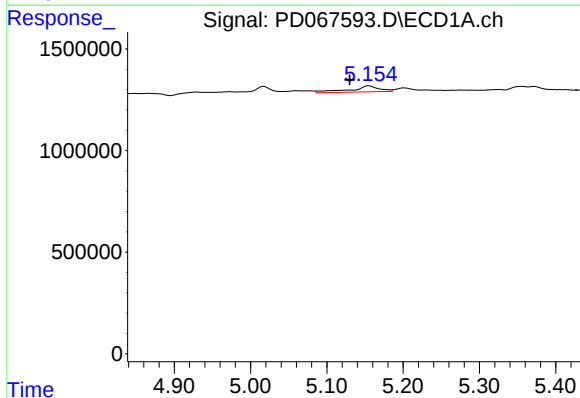
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 170914
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



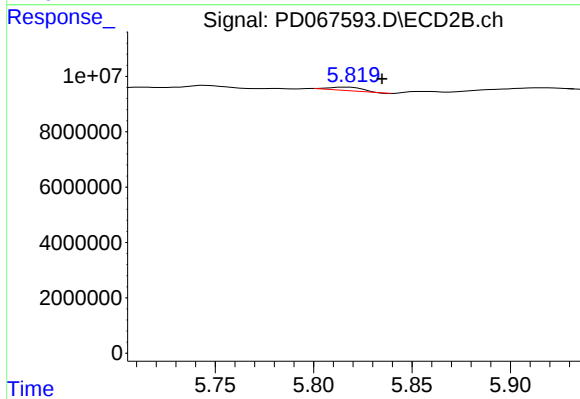
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 1450404
Conc: 0.19 ng/ml



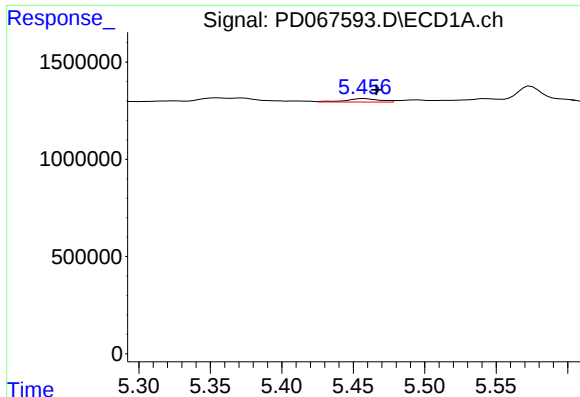
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: 0.025 min
Response: 796441
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

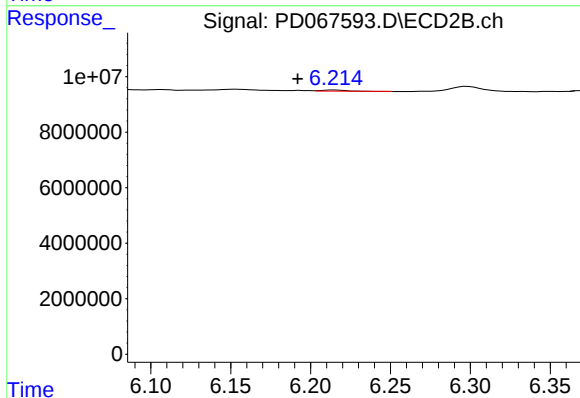
R.T.: 5.816 min
Delta R.T.: -0.018 min
Response: 1484994
Conc: 0.28 ng/ml



#9 Endosulfan I

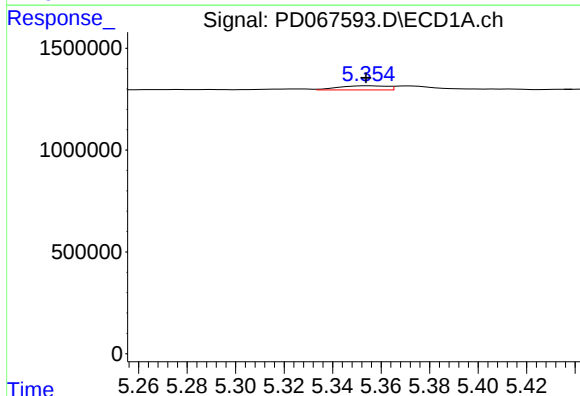
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 301875
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



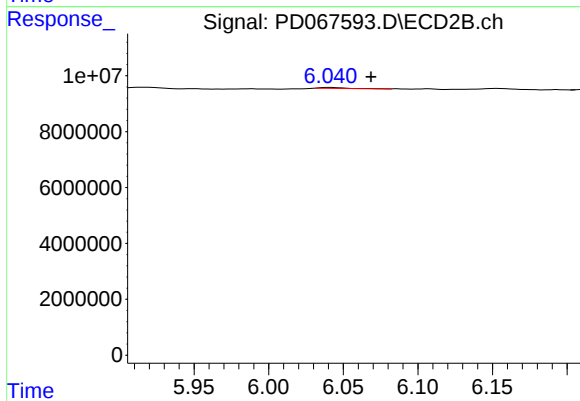
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.024 min
Response: 341356
Conc: 0.06 ng/ml



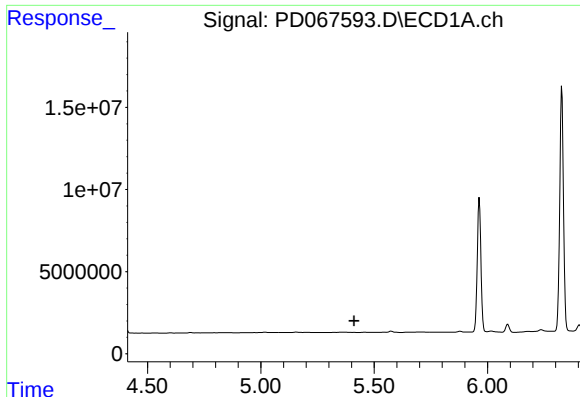
#10 gamma-Chlordane

R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 283738
Conc: 0.11 ng/ml



#10 gamma-Chlordane

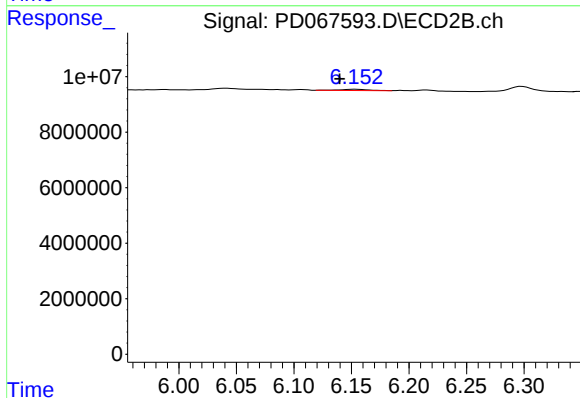
R.T.: 6.041 min
Delta R.T.: -0.028 min
Response: 384191
Conc: 0.06 ng/ml



#11 alpha-Chlordane

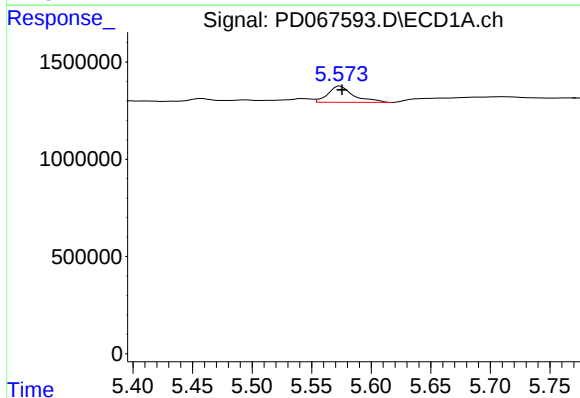
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



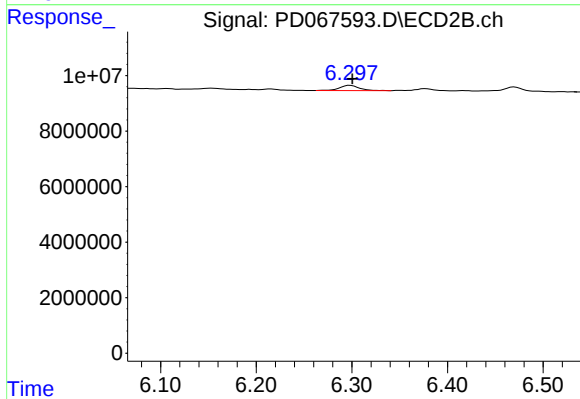
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.013 min
Response: 877311
Conc: 0.14 ng/ml



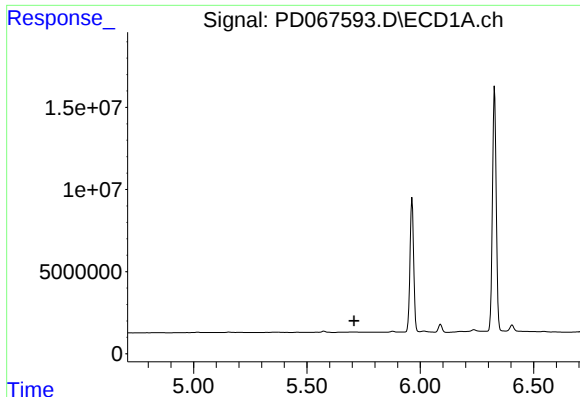
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 1254956
Conc: 0.57 ng/ml



#12 4,4'-DDE

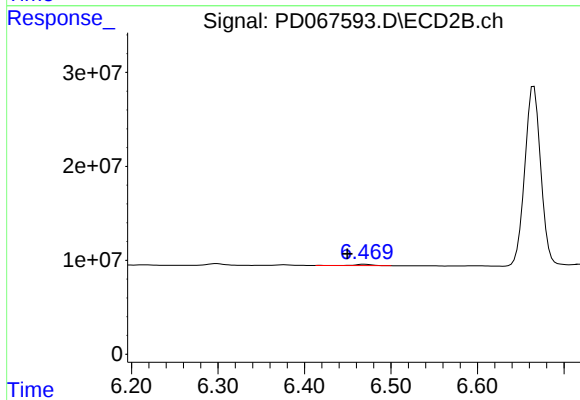
R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 2676523
Conc: 0.43 ng/ml



#13 Dieldrin

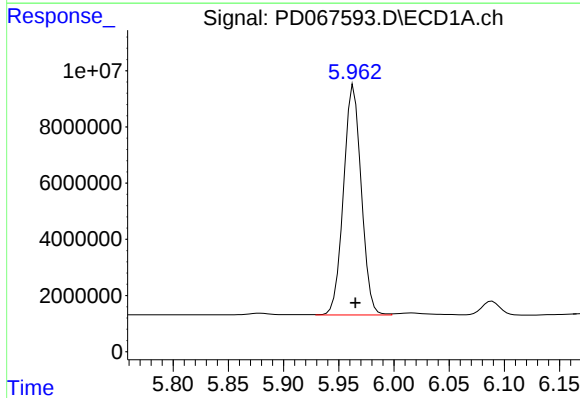
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



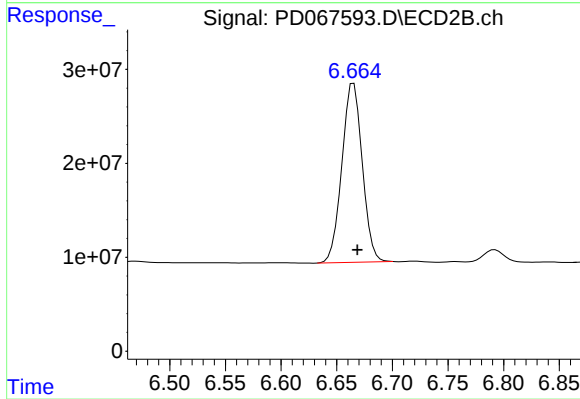
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.020 min
Response: 1845483
Conc: 0.28 ng/ml



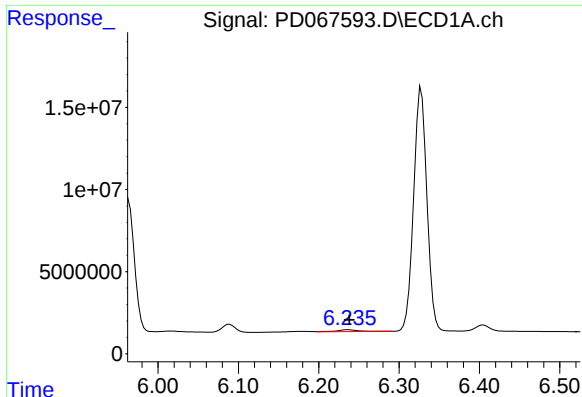
#14 Endrin

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 91634692
Conc: 43.62 ng/ml



#14 Endrin

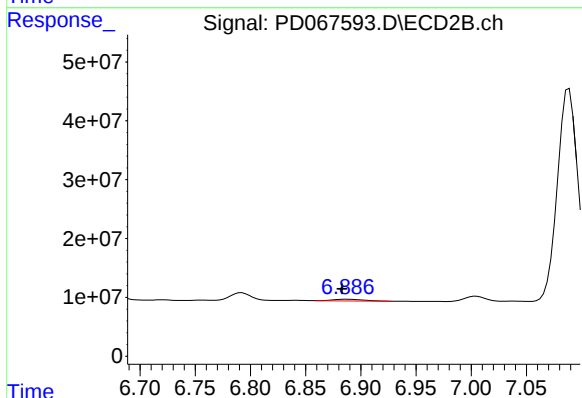
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 243146444
Conc: 43.86 ng/ml



#15 Endosulfan II

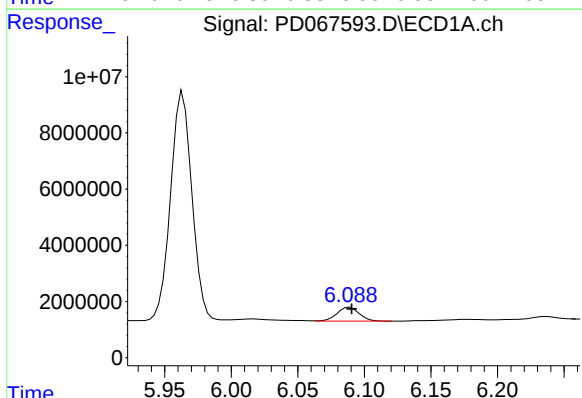
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 2101932
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



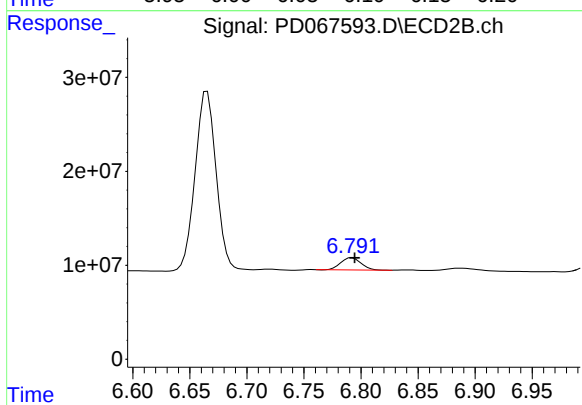
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.004 min
Response: 5207535
Conc: 0.88 ng/ml



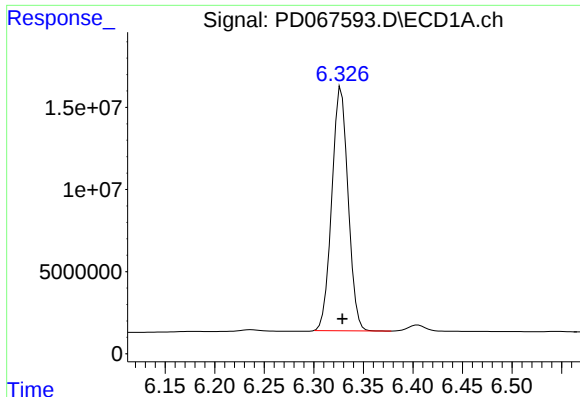
#16 4,4'-DDD

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 5702799
Conc: 3.32 ng/ml



#16 4,4'-DDD

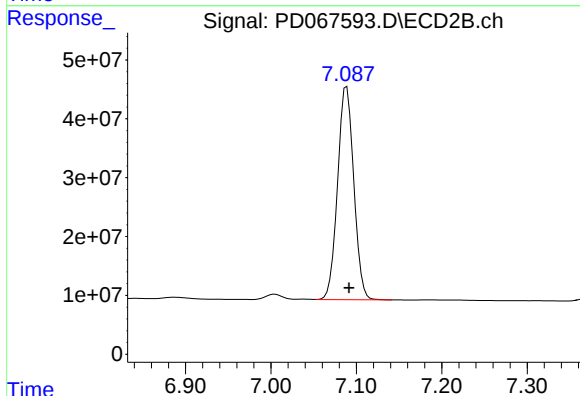
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 16183617
Conc: 3.23 ng/ml



#17 4,4'-DDT

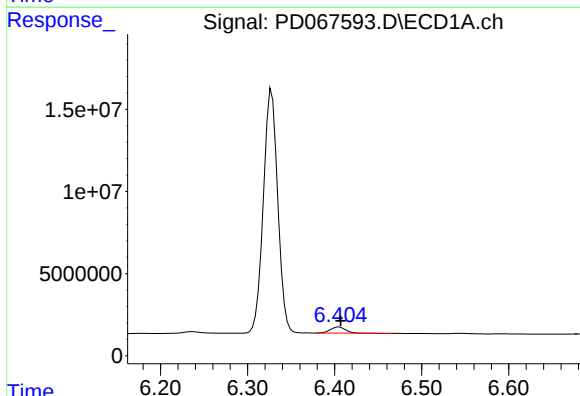
R.T.: 6.328 min
Delta R.T.: -0.001 min
Response: 169279398
Conc: 103.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



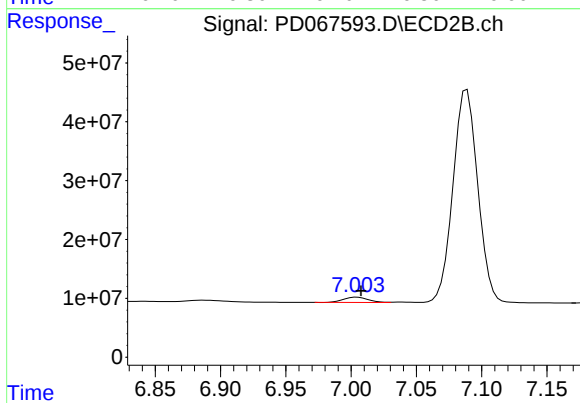
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 477801711
Conc: 89.29 ng/ml



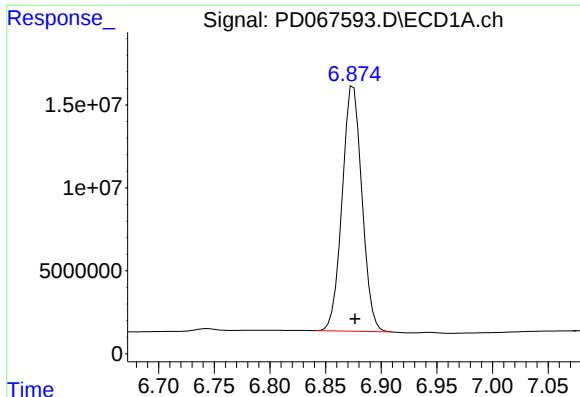
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 4531420
Conc: 2.98 ng/ml



#18 Endrin aldehyde

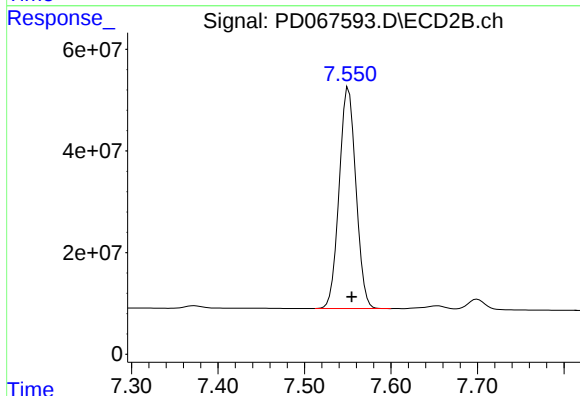
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 11731944
Conc: 2.60 ng/ml



#20 Methoxychlor

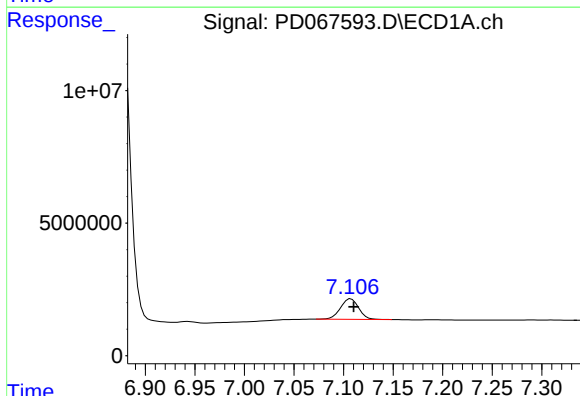
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 182828031
Conc: 215.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



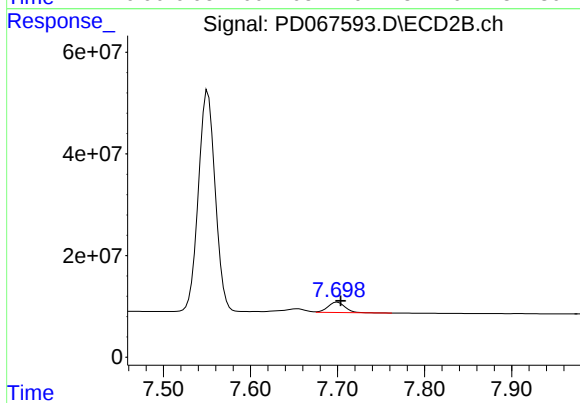
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 582439217
Conc: 200.74 ng/ml



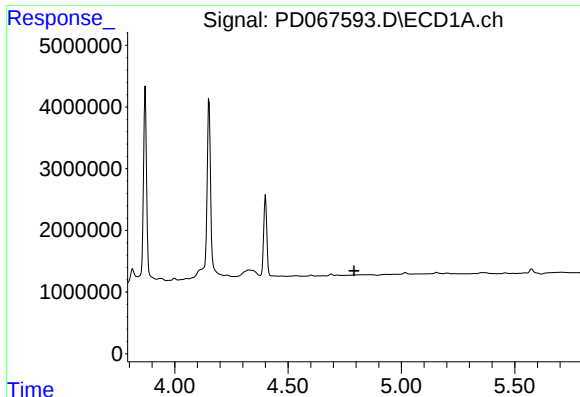
#21 Endrin ketone

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 9874475
Conc: 5.77 ng/ml



#21 Endrin ketone

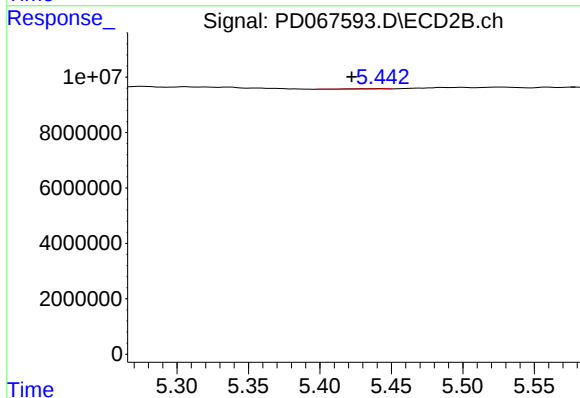
R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 27131557
Conc: 4.32 ng/ml



#24 Chlordane-2

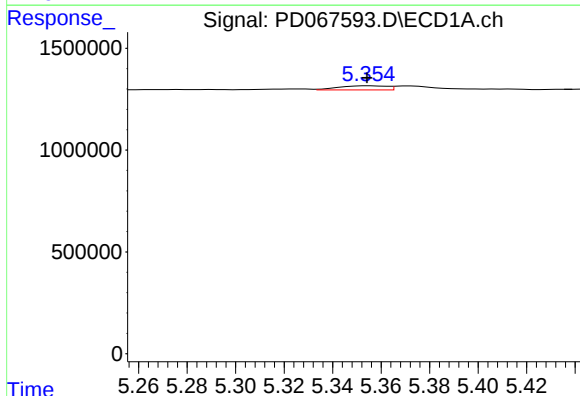
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



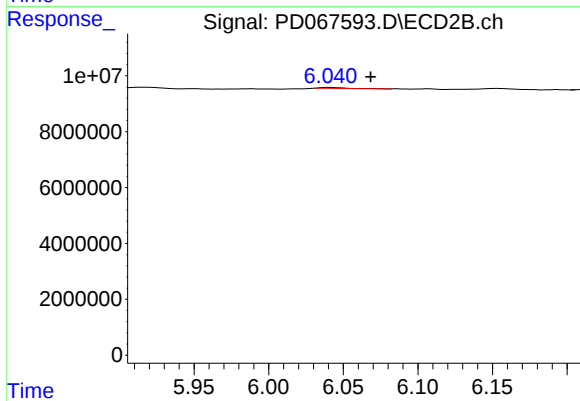
#24 Chlordane-2

R.T.: 5.444 min
Delta R.T.: 0.021 min
Response: 178312
Conc: 0.65 ng/ml



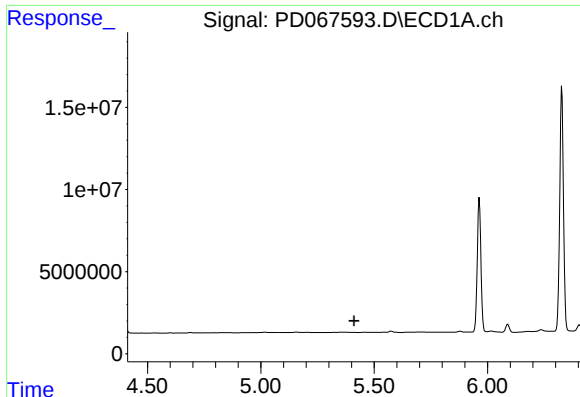
#25 Chlordane-3

R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 283738
Conc: 1.06 ng/ml



#25 Chlordane-3

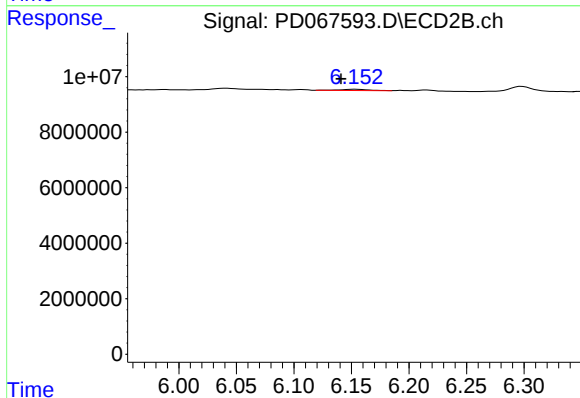
R.T.: 6.041 min
Delta R.T.: -0.027 min
Response: 384191
Conc: 0.40 ng/ml



#26 Chlordane-4

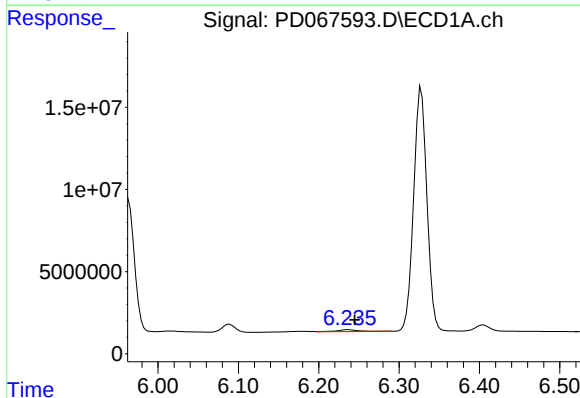
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



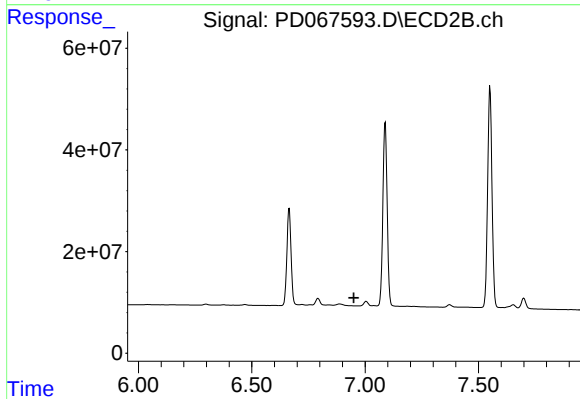
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: 0.012 min
Response: 877311
Conc: 0.77 ng/ml



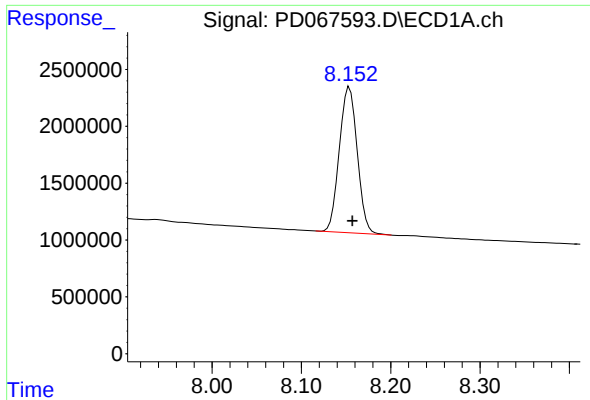
#27 Chlordane-5

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 2101932
Conc: 24.28 ng/ml



#27 Chlordane-5

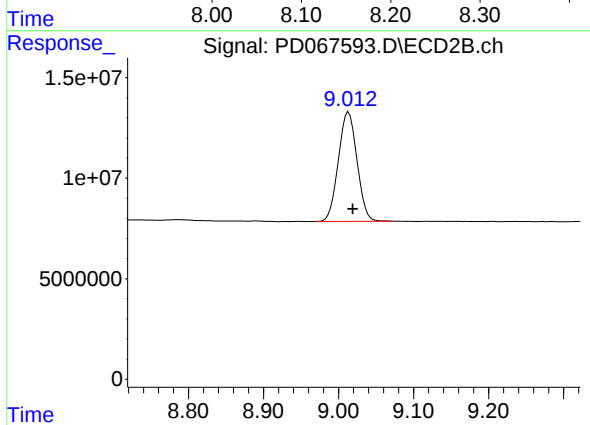
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 17848476
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.005 min
Response: 94112615
Conc: 19.80 ng/ml