

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
 Data File : PD067750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 10:54
 Operator : AR\AJ
 Sample : N1196-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:55:36 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...	3.436	3.959	33319819	56417041	18.335	8.550 #
28)	SA Decachlor...	8.153	9.008	9584749	15838581	10.790	3.333 #
Target Compounds							
2)	A alpha-BHC	3.855f	4.367	6034338	71616873	2.092	7.719 #
3)	MA gamma-BHC...	4.160	4.652	-2741073	26002173	N.D.	3.085
4)	MA Heptachlor	4.439	5.130	32458411	15427599	11.936	2.011 #
5)	MB Aldrin	4.685	5.432	41313301	40944587	14.926	5.522 #
6)	B beta-BHC	4.392	4.813	75983099	12315560	69.138	3.158 #
7)	B delta-BHC	4.624f	5.028	30394802	4245823	11.779	0.567 #
8)	B Heptachlo...	5.122	0.000	60460640	0	24.535	N.D. #
9)	A Endosulfan I	5.475	6.168f	11898908	2245009	5.348	0.371 #
10)	B gamma-Chl...	5.364	6.067	32635482	2740650	13.201	0.422 #
11)	B alpha-Chl...	5.412	6.116f	39407026	18899626	16.298	2.916 #
12)	B 4,4'-DDE	5.590	6.295	19075556	1202740	8.616	0.195 #
13)	MA Dieldrin	5.720	6.440	828146	20096934	0.343	3.025 #
14)	MA Endrin	5.973	6.672	34502984	38972025	16.425	7.030 #
15)	B Endosulfa...	6.235	6.884	12735572	16162436	6.351	2.719 #
16)	A 4,4'-DDD	6.097	6.792	19352313	33429786	11.264	6.678 #
17)	MA 4,4'-DDT	6.318	7.087	2438709	11399805	1.492	2.130 #
18)	B Endrin al...	6.398	6.997	7124070	8358497	4.688	1.853 #
19)	B Endosulfa...	6.606	7.229	1696112	12810604	1.051	2.344 #
20)	A Methoxychlor	6.883	7.552	-1236819	45382624	N.D.	15.641
21)	B Endrin ke...	0.000	7.698	0	517625	N.D.	0.082 #
22)	Mirex	7.287	8.164	7279621	3643112	6.086	0.839 #
23)	Chlordane-1	4.302	4.928f	86406861	10773888	1094.205	40.346 #
24)	Chlordane-2	4.797	5.432	1715404	40944587	18.985	149.222 #
25)	Chlordane-3	5.364	6.067	32635482	2740650	122.399	2.845 #
26)	Chlordane-4	5.412	6.116f	39407026	18899626	179.083	16.554 #
27)	Chlordane-5	6.235	6.966f	12735572	-4784393	147.111	N.D. #

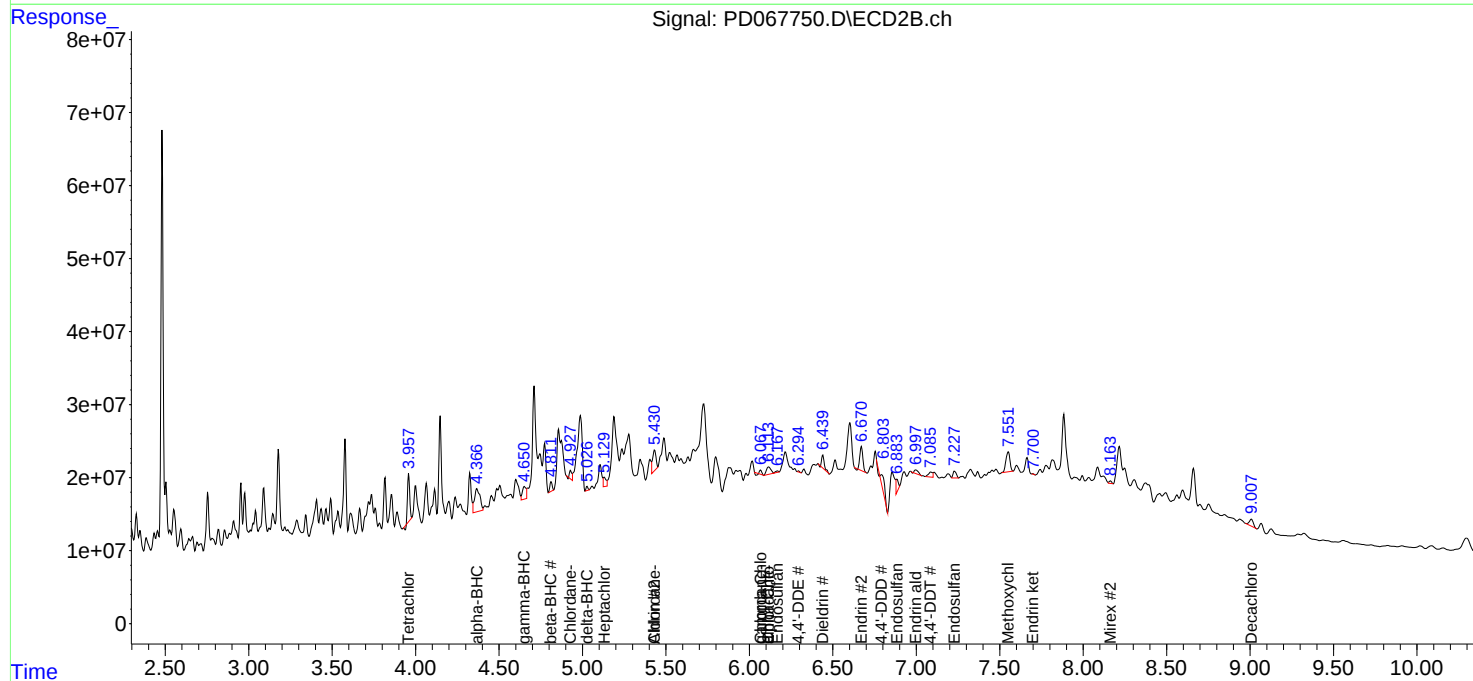
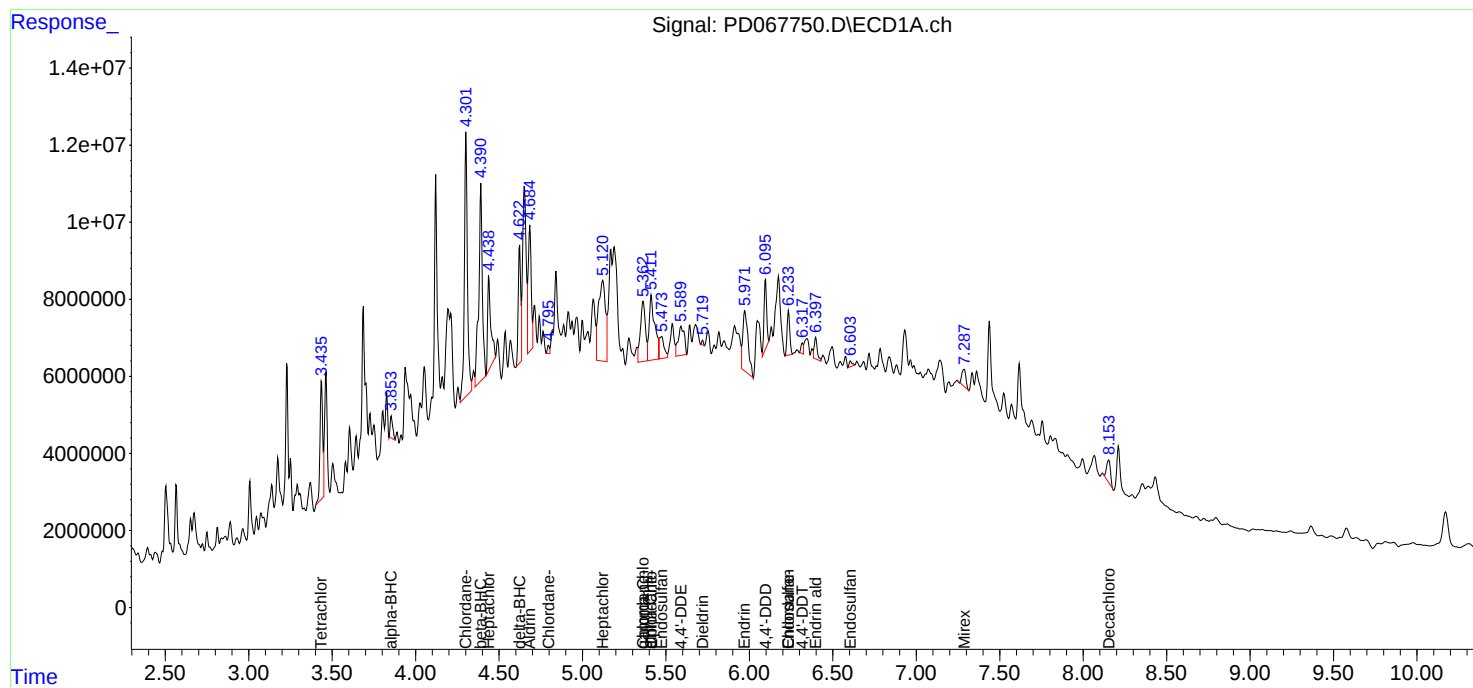
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

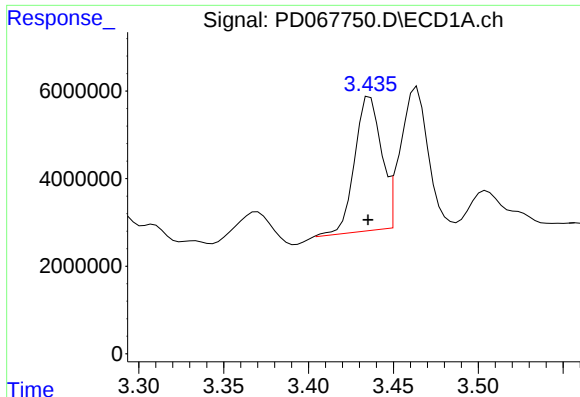
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
 Data File : PD067750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 10:54
 Operator : AR\AJ
 Sample : N1196-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:55:36 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

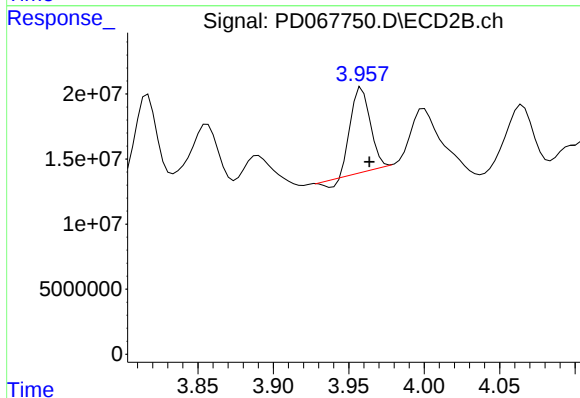




#1 Tetrachloro-m-xylene

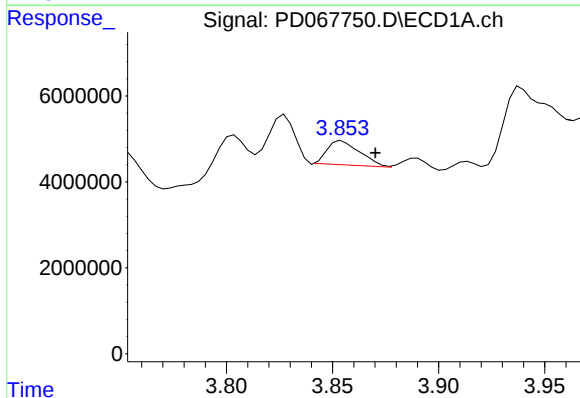
R.T.: 3.436 min
Delta R.T.: 0.001 min
Response: 33319819
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



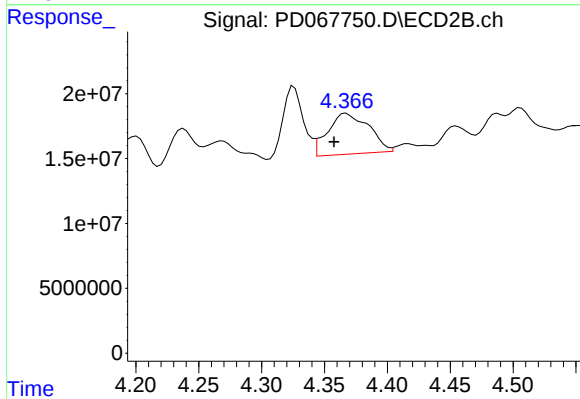
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 56417041
Conc: 8.55 ng/ml



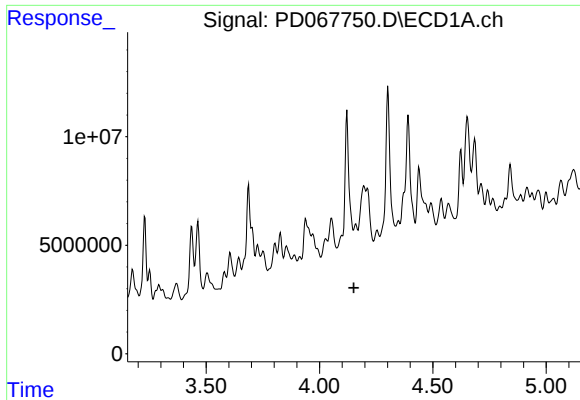
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.016 min
Response: 6034338
Conc: 2.09 ng/ml



#2 alpha-BHC

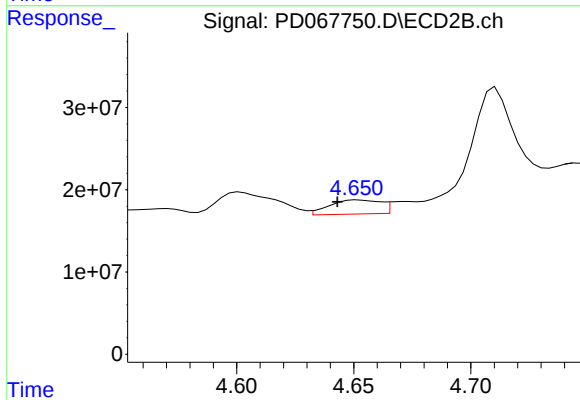
R.T.: 4.367 min
Delta R.T.: 0.009 min
Response: 71616873
Conc: 7.72 ng/ml



#3 gamma-BHC (Lindane)

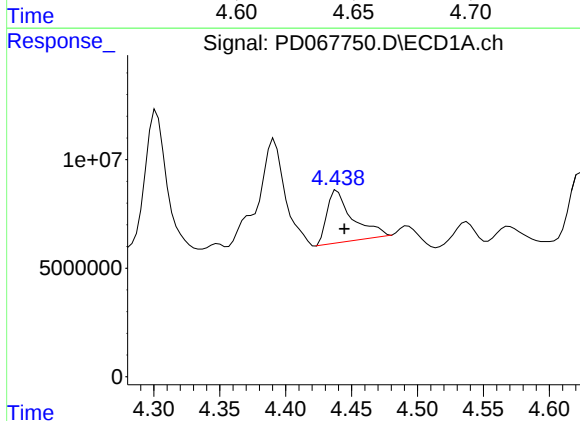
R.T.: 4.160 min
Delta R.T.: 0.009 min
Response: -2741073
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



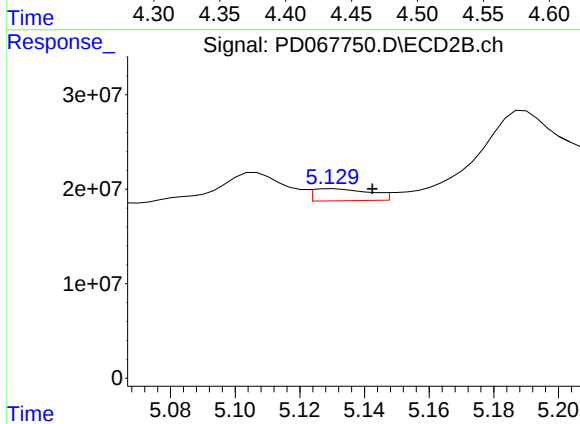
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 26002173
Conc: 3.09 ng/ml



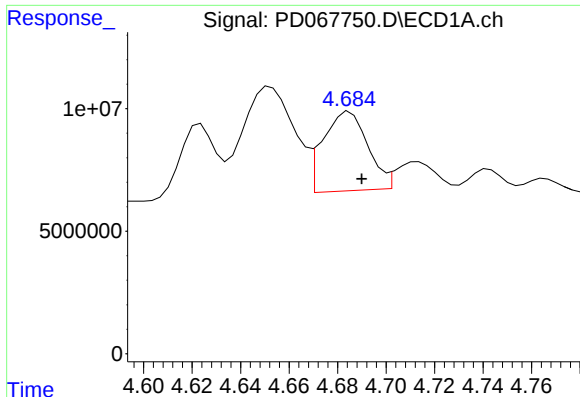
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.005 min
Response: 32458411
Conc: 11.94 ng/ml



#4 Heptachlor

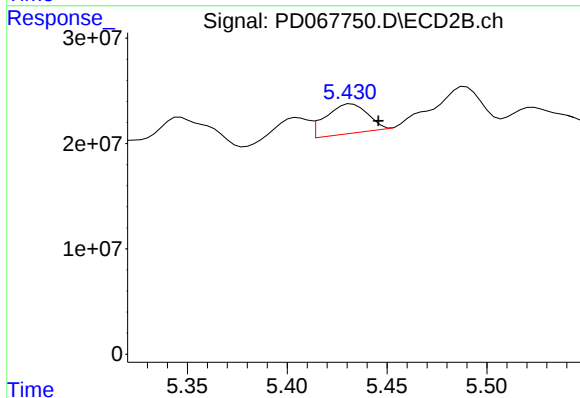
R.T.: 5.130 min
Delta R.T.: -0.012 min
Response: 15427599
Conc: 2.01 ng/ml



#5 Aldrin

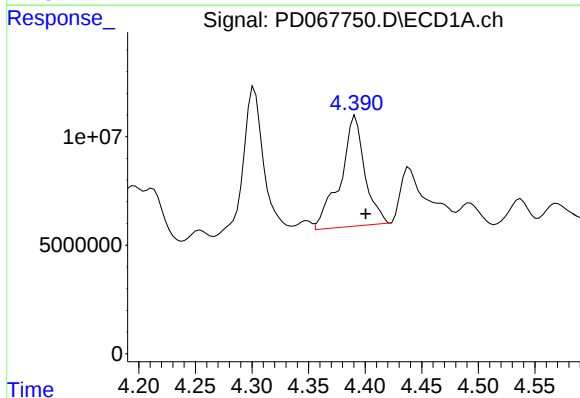
R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 41313301
Conc: 14.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



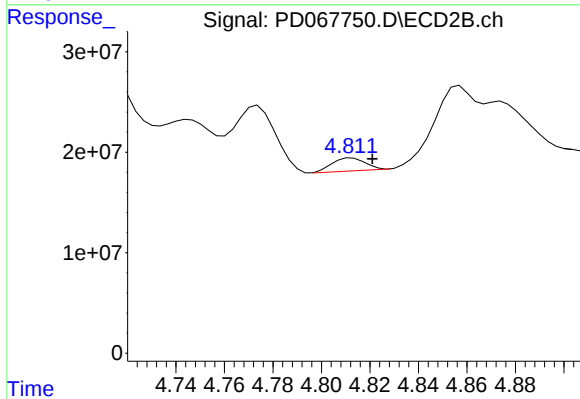
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.013 min
Response: 40944587
Conc: 5.52 ng/ml



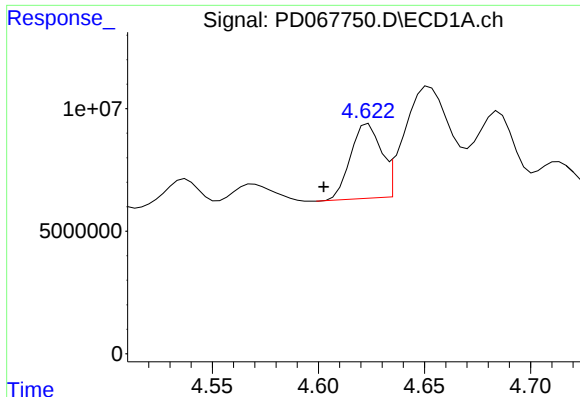
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: -0.009 min
Response: 75983099
Conc: 69.14 ng/ml



#6 beta-BHC

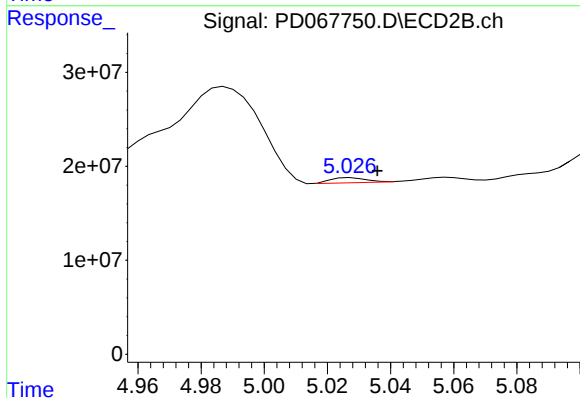
R.T.: 4.813 min
Delta R.T.: -0.008 min
Response: 12315560
Conc: 3.16 ng/ml



#7 delta-BHC

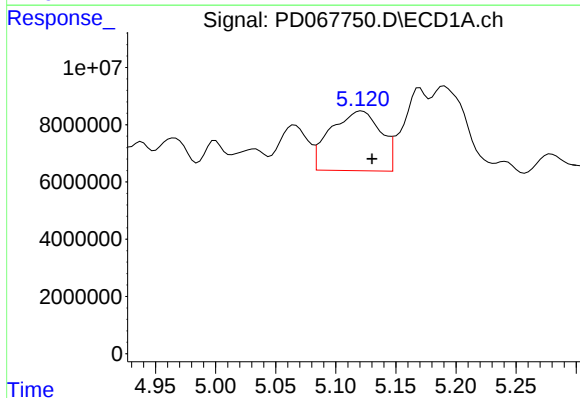
R.T.: 4.624 min
Delta R.T.: 0.021 min
Response: 30394802
Conc: 11.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



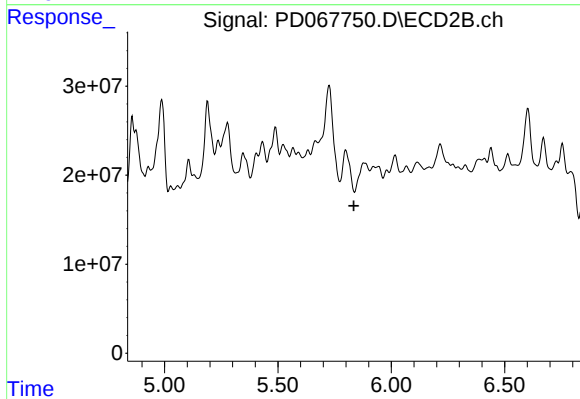
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.008 min
Response: 4245823
Conc: 0.57 ng/ml



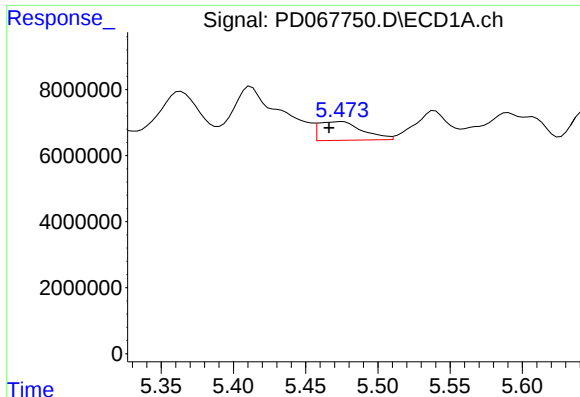
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.008 min
Response: 60460640
Conc: 24.54 ng/ml



#8 Heptachlor epoxide

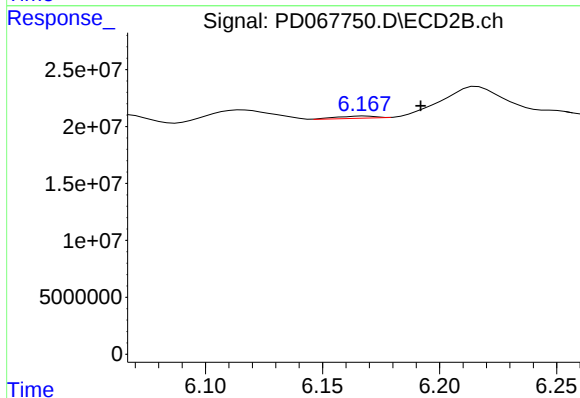
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#9 Endosulfan I

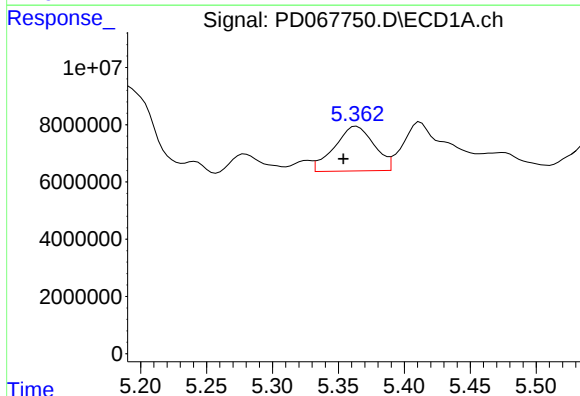
R.T.: 5.475 min
Delta R.T.: 0.009 min
Response: 11898908
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



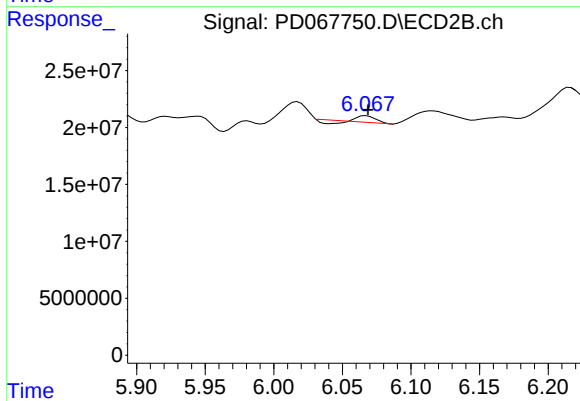
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.024 min
Response: 2245009
Conc: 0.37 ng/ml



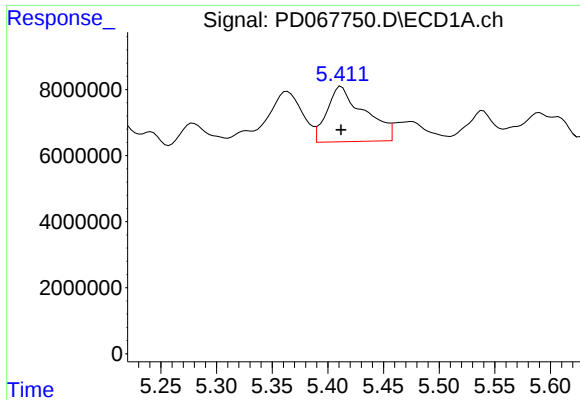
#10 gamma-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.010 min
Response: 32635482
Conc: 13.20 ng/ml



#10 gamma-Chlordane

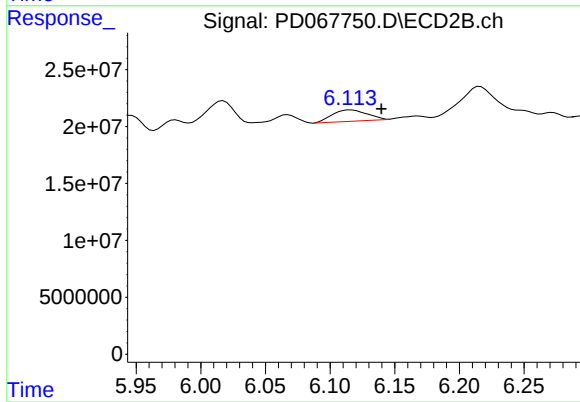
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 2740650
Conc: 0.42 ng/ml



#11 alpha-Chlordane

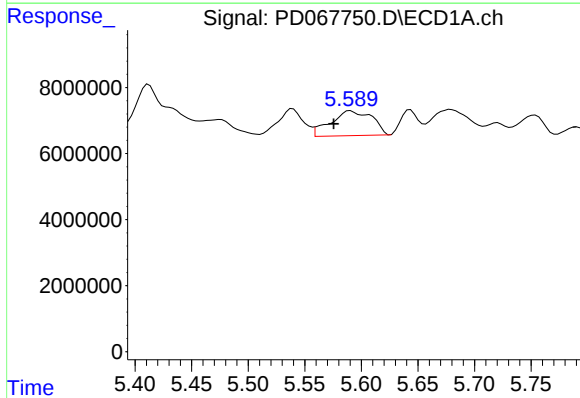
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 39407026
Conc: 16.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



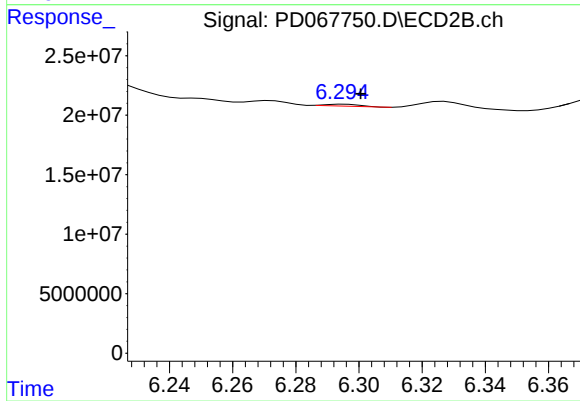
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.024 min
Response: 18899626
Conc: 2.92 ng/ml



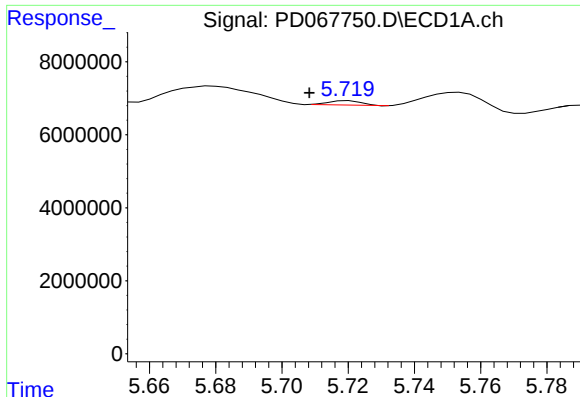
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: 0.015 min
Response: 19075556
Conc: 8.62 ng/ml



#12 4,4'-DDE

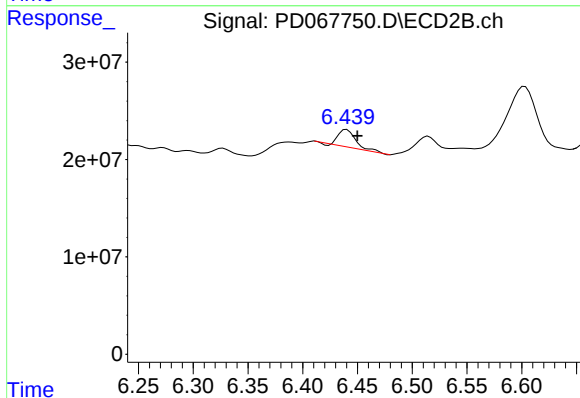
R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 1202740
Conc: 0.20 ng/ml



#13 Dieldrin

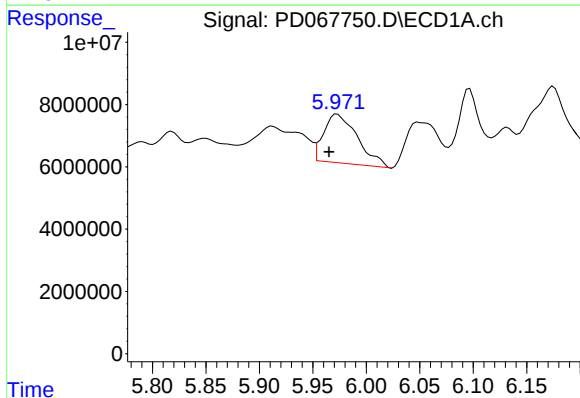
R.T.: 5.720 min
Delta R.T.: 0.012 min
Response: 828146
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



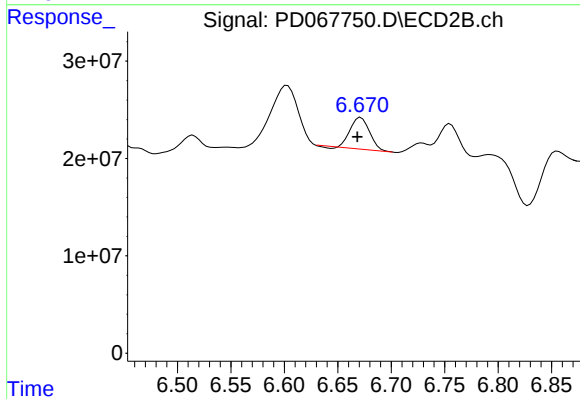
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 20096934
Conc: 3.03 ng/ml



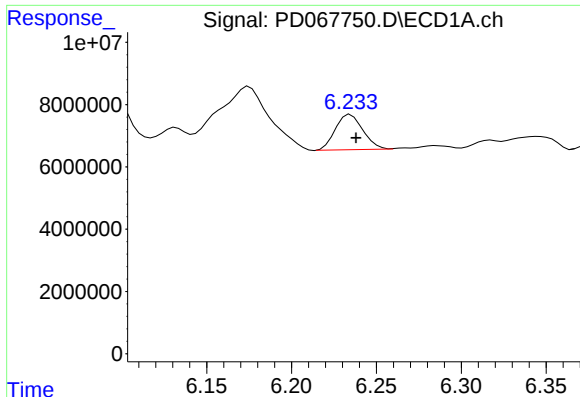
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 34502984
Conc: 16.42 ng/ml



#14 Endrin

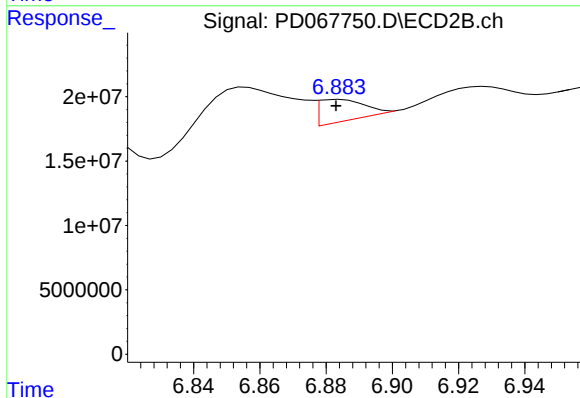
R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 38972025
Conc: 7.03 ng/ml



#15 Endosulfan II

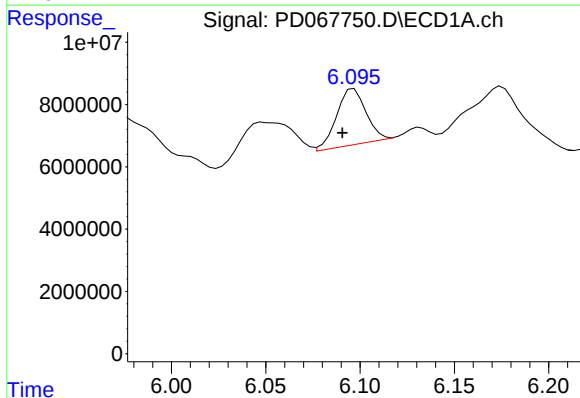
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 12735572
Conc: 6.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



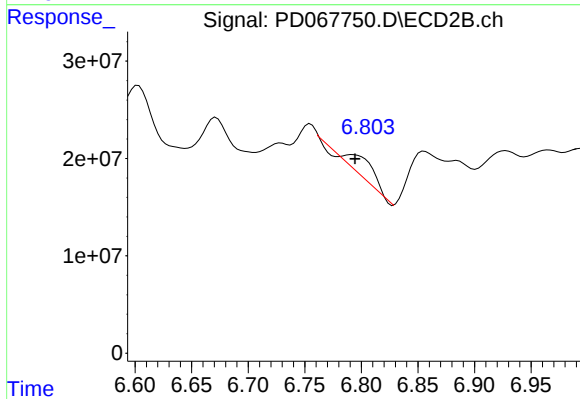
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.001 min
Response: 16162436
Conc: 2.72 ng/ml



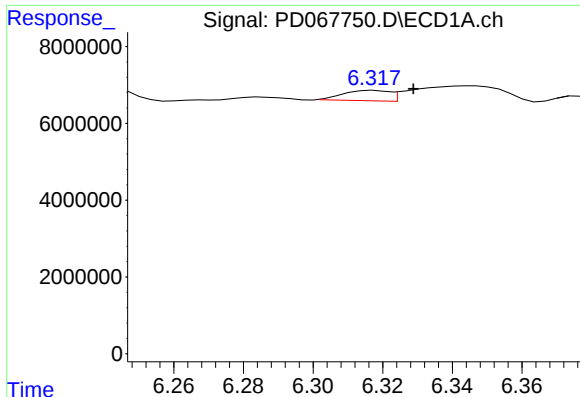
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: 0.006 min
Response: 19352313
Conc: 11.26 ng/ml



#16 4,4'-DDD

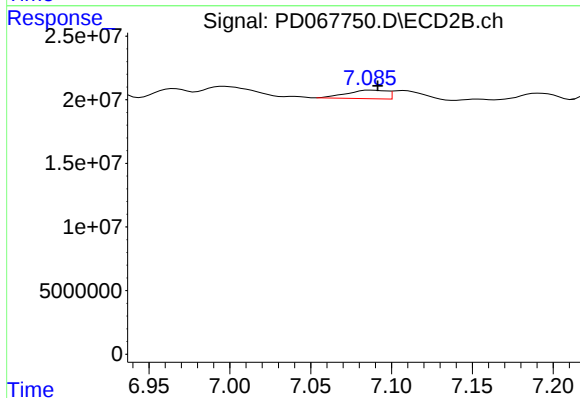
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 33429786
Conc: 6.68 ng/ml



#17 4,4'-DDT

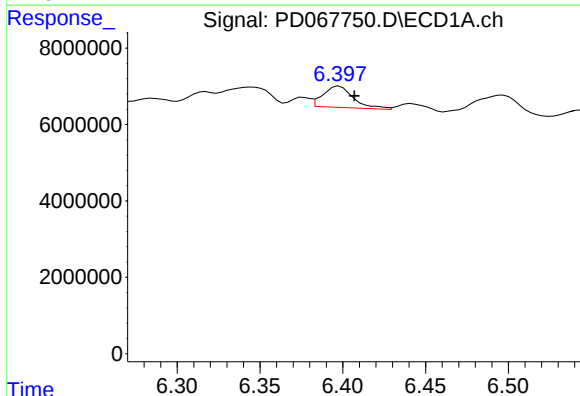
R.T.: 6.318 min
Delta R.T.: -0.011 min
Response: 2438709
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



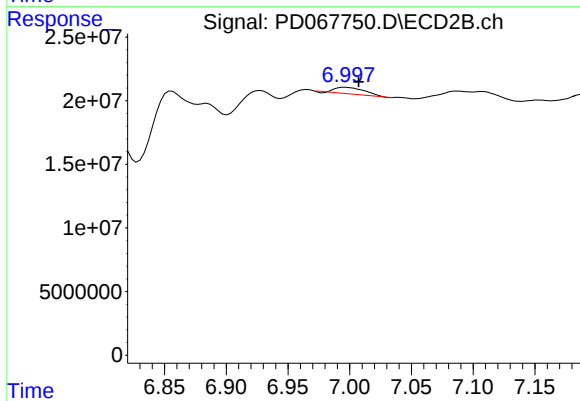
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 11399805
Conc: 2.13 ng/ml



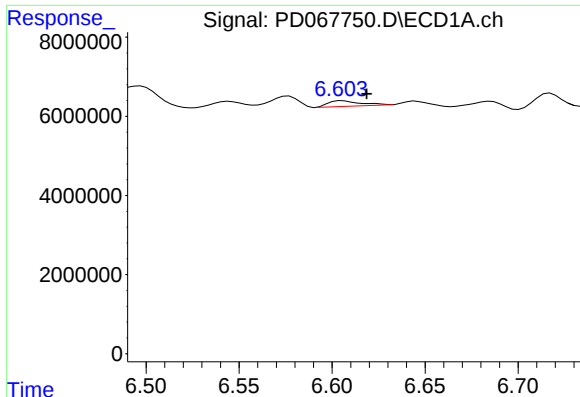
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: -0.009 min
Response: 7124070
Conc: 4.69 ng/ml



#18 Endrin aldehyde

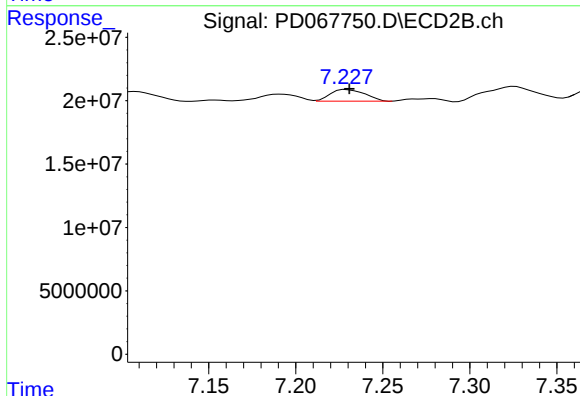
R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 8358497
Conc: 1.85 ng/ml



#19 Endosulfan Sulfate

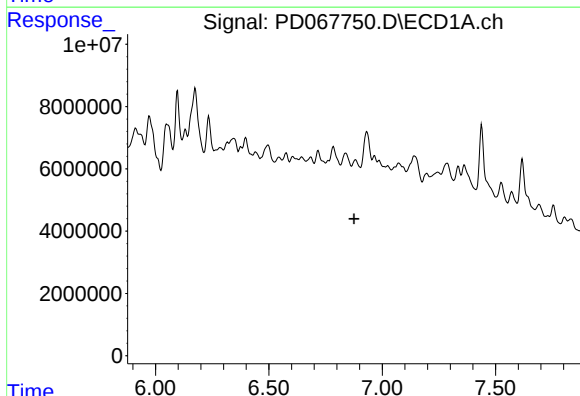
R.T.: 6.606 min
Delta R.T.: -0.013 min
Response: 1696112
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



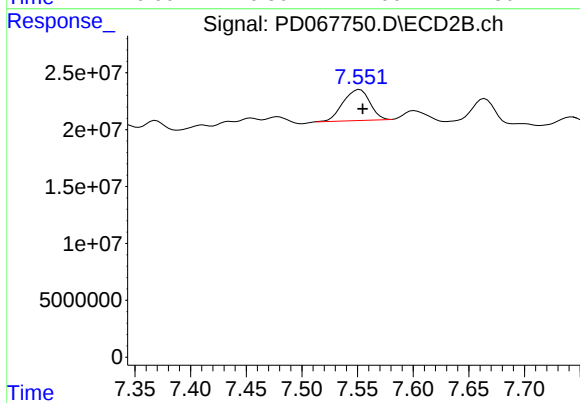
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 12810604
Conc: 2.34 ng/ml



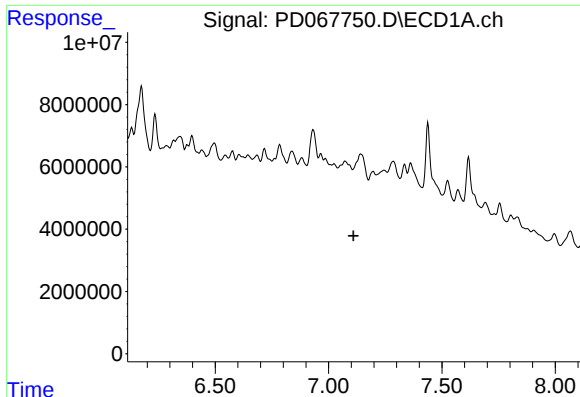
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: 0.006 min
Response: -1236819
Conc: N.D.



#20 Methoxychlor

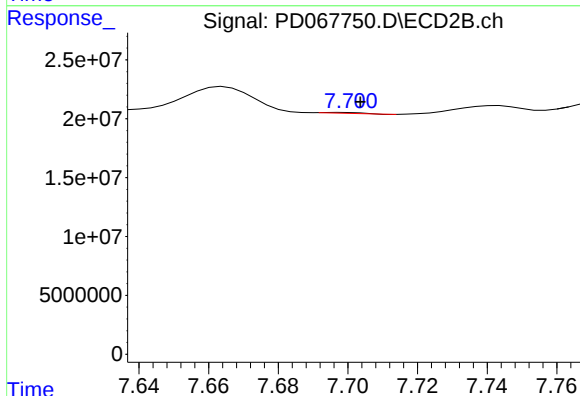
R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 45382624
Conc: 15.64 ng/ml



#21 Endrin ketone

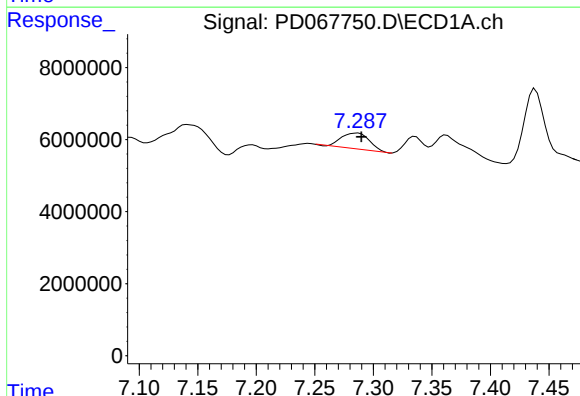
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



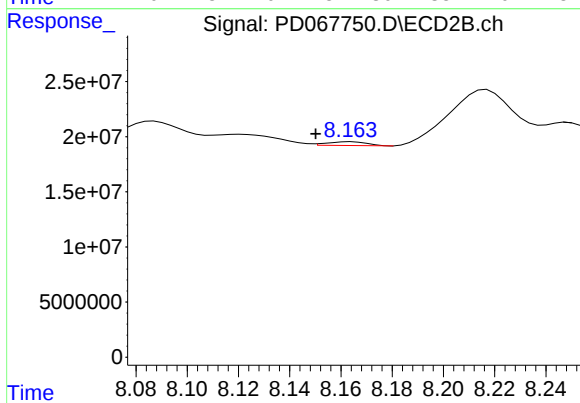
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 517625
Conc: 0.08 ng/ml



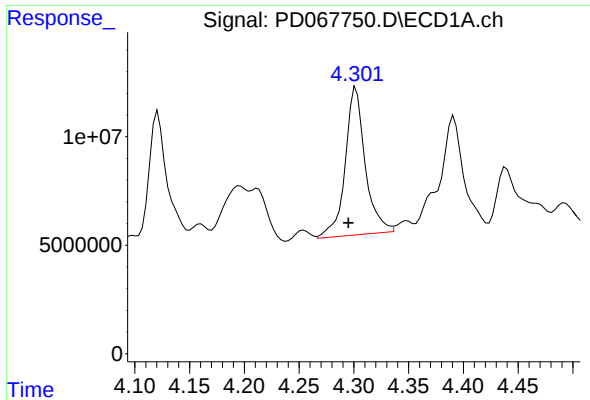
#22 Mirex

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 7279621
Conc: 6.09 ng/ml



#22 Mirex

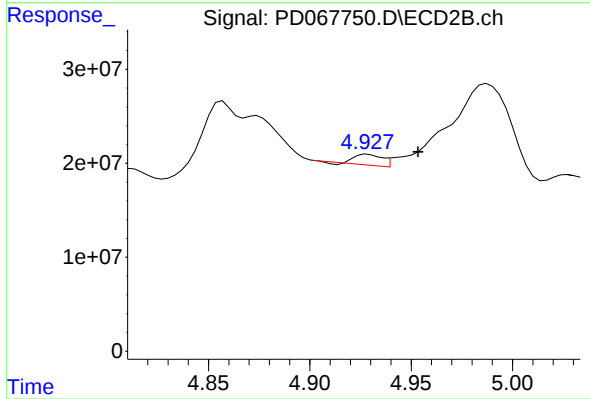
R.T.: 8.164 min
Delta R.T.: 0.014 min
Response: 3643112
Conc: 0.84 ng/ml



#23 Chlordane-1

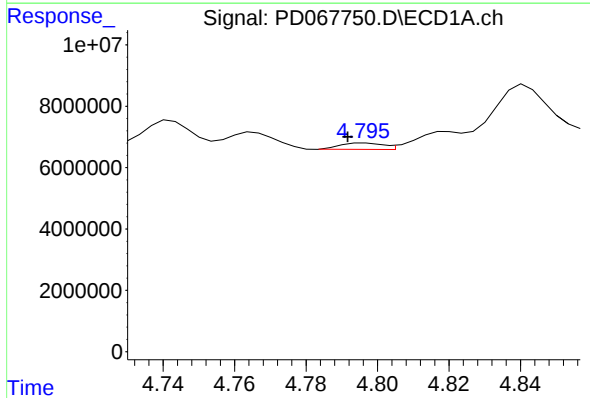
R.T.: 4.302 min
Delta R.T.: 0.007 min
Response: 86406861
Conc: 1094.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



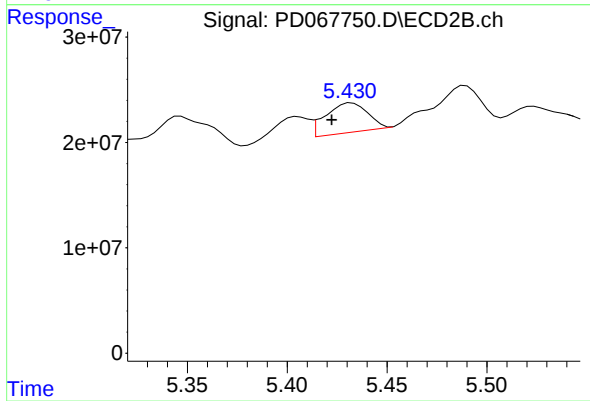
#23 Chlordane-1

R.T.: 4.928 min
Delta R.T.: -0.025 min
Response: 10773888
Conc: 40.35 ng/ml



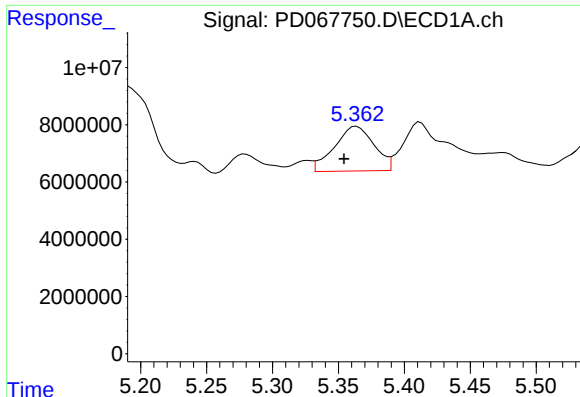
#24 Chlordane-2

R.T.: 4.797 min
Delta R.T.: 0.005 min
Response: 1715404
Conc: 18.99 ng/ml



#24 Chlordane-2

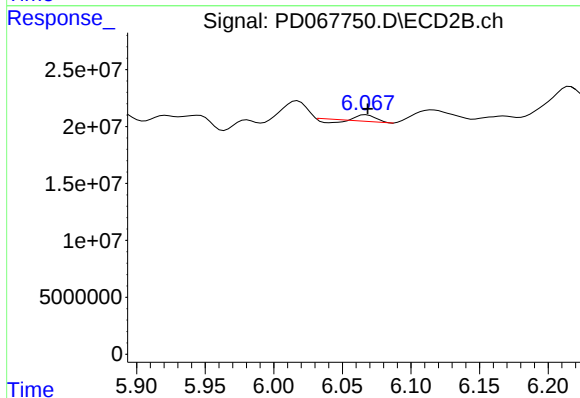
R.T.: 5.432 min
Delta R.T.: 0.010 min
Response: 40944587
Conc: 149.22 ng/ml



#25 Chlordane-3

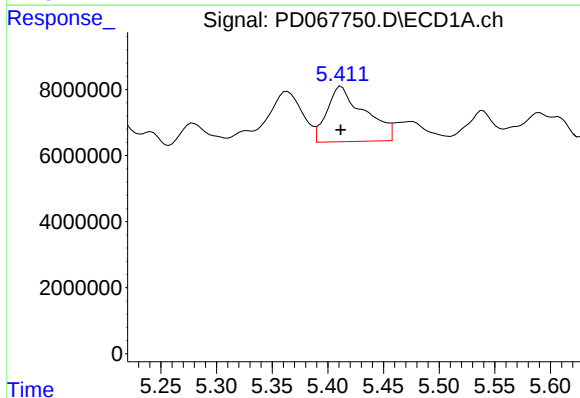
R.T.: 5.364 min
Delta R.T.: 0.009 min
Response: 32635482
Conc: 122.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



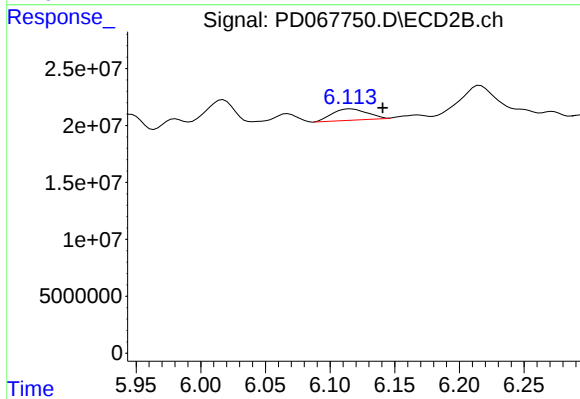
#25 Chlordane-3

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 2740650
Conc: 2.85 ng/ml



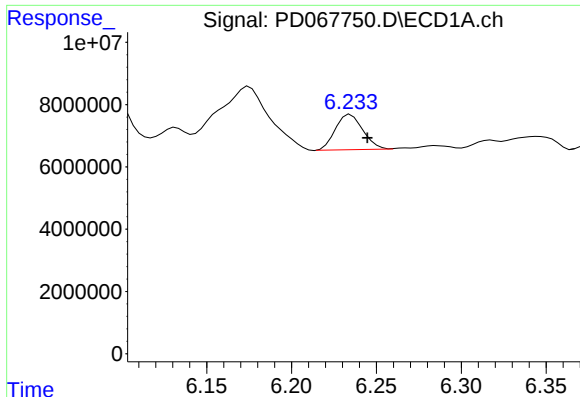
#26 Chlordane-4

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 39407026
Conc: 179.08 ng/ml



#26 Chlordane-4

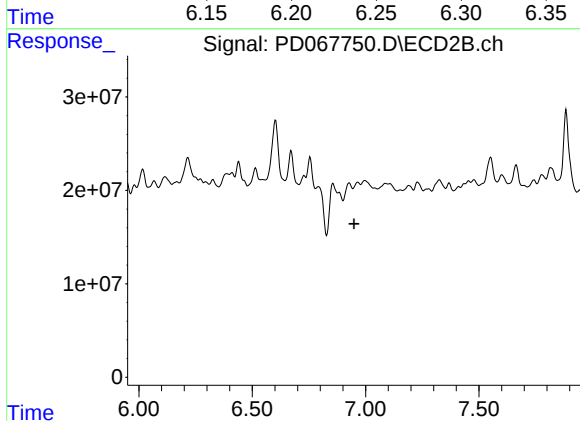
R.T.: 6.116 min
Delta R.T.: -0.025 min
Response: 18899626
Conc: 16.55 ng/ml



#27 Chlordane-5

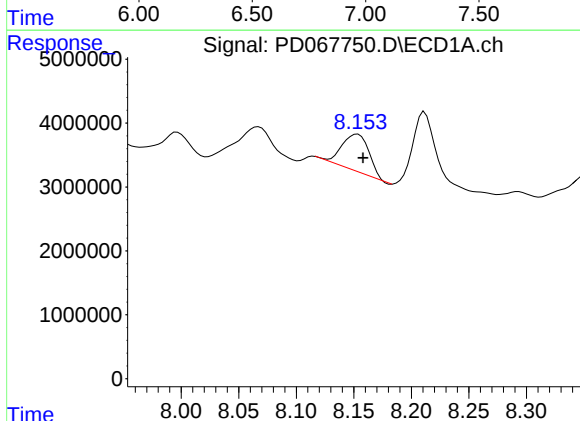
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 12735572
Conc: 147.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



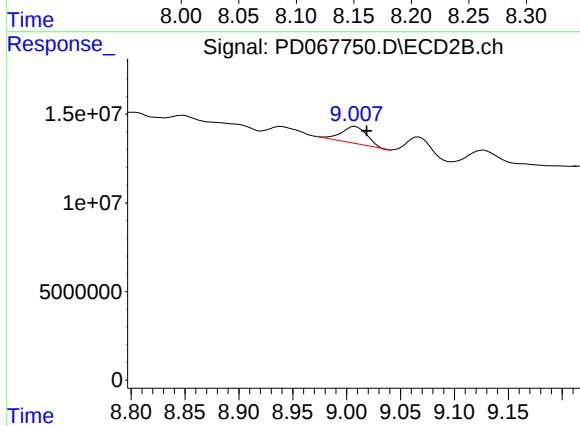
#27 Chlordane-5

R.T.: 6.966 min
Delta R.T.: 0.016 min
Response: -4784393
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 9584749
Conc: 10.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.011 min
Response: 15838581
Conc: 3.33 ng/ml