

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
 Data File : PD067753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 11:47
 Operator : AR\AJ
 Sample : N1197-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:56:43 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	3.958	33183974	79542900	18.261	12.055 #
28)	SA Decachlor...	8.152	9.009	6244704	29959946	7.030	6.304
Target Compounds							
2)	A alpha-BHC	3.850f	4.373f	7317284	16230071	2.537	1.749 #
3)	MA gamma-BHC...	0.000	4.646	0	34236818	N.D.	4.062 #
4)	MA Heptachlor	4.441	5.129	2610139	9307683	0.960	1.213 #
5)	MB Aldrin	4.694	5.445	8101573	19139078	2.927	2.581
6)	B beta-BHC	4.408	4.827	8037311	1646378	7.313	0.422 #
7)	B delta-BHC	4.611	5.053f	1026136	17011466	0.398	2.270 #
8)	B Heptachlo...	5.142	5.820	5624234	10546607	2.282	1.976
9)	A Endosulfan I	5.488f	0.000	13188484	0	5.928	N.D. #
10)	B gamma-Chl...	5.369	6.061	16444548	12350764	6.652	1.904 #
11)	B alpha-Chl...	5.412	6.130	22632728	14787853	9.361	2.281 #
12)	B 4,4'-DDE	5.591f	6.327f	14442820	12209902	6.524	1.982 #
13)	MA Dieldrin	5.711	6.440	7829891	14805202	3.243	2.229 #
14)	MA Endrin	5.986f	6.667	16029626	8734032	7.631	1.575 #
15)	B Endosulfa...	6.239	6.855f	5484000	8865618	2.735	1.492 #
17)	MA 4,4'-DDT	6.323	7.101	2073744	1224272	1.269	0.229 #
18)	B Endrin al...	6.420	7.009	753878	14938899	0.496	3.311 #
19)	B Endosulfa...	6.635f	0.000	803220	0	0.498	N.D. #
20)	A Methoxychlor	6.882	7.543	13328889	489661	15.702	0.169 #
21)	B Endrin ke...	7.138f	7.706	2343022	12899761	1.369	2.056 #
22)	Mirex	7.283	0.000	1481874	0	1.239	N.D. #
23)	Chlordane-1	4.299	4.938f	8407341	8873125	106.466	33.228 #
24)	Chlordane-2	0.000	5.445f	0	19139078	N.D.	69.752 #
25)	Chlordane-3	5.369	6.061	16444548	12350764	61.675	12.823 #
26)	Chlordane-4	5.412	6.130	22632728	14787853	102.853	12.953 #
27)	Chlordane-5	6.239	6.966f	5484000	-4638389	63.347	N.D. #

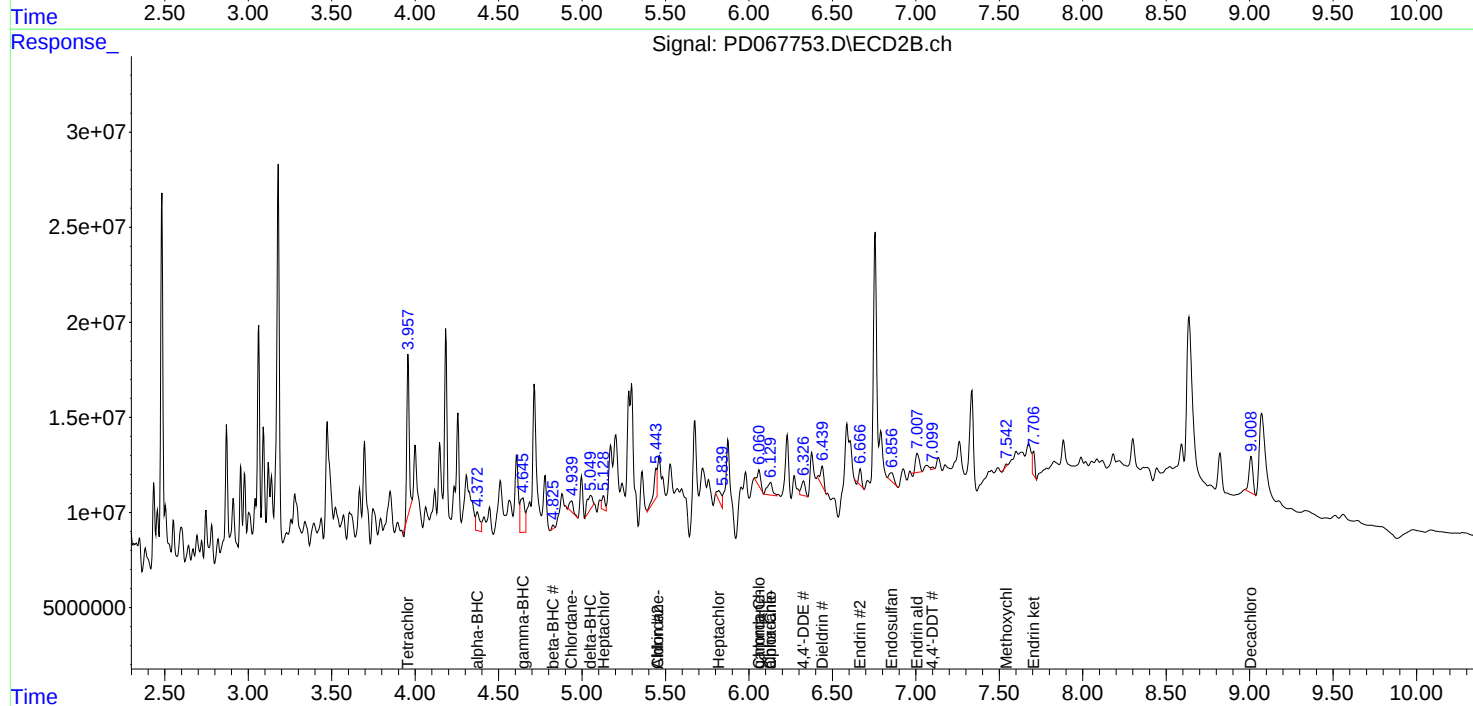
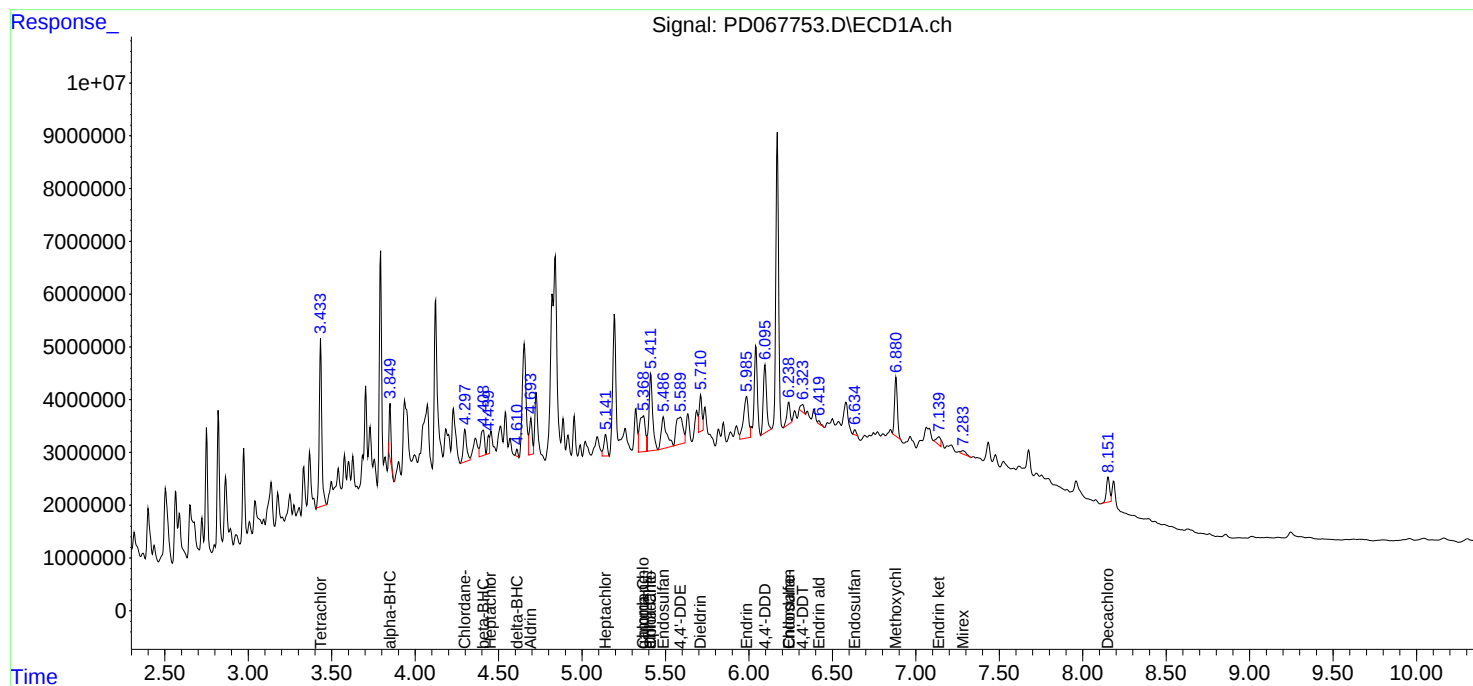
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

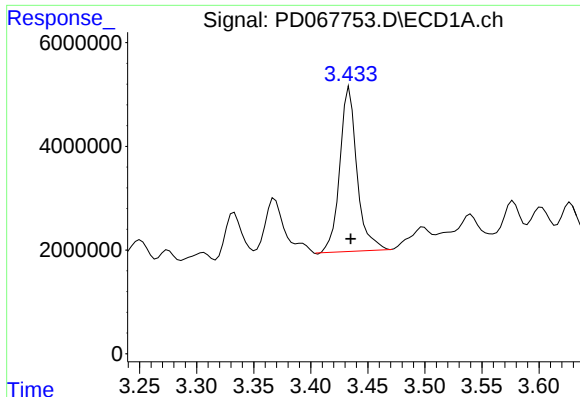
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
Data File : PD067753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2022 11:47
Operator : AR\AJ
Sample : N1197-01RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:56:43 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

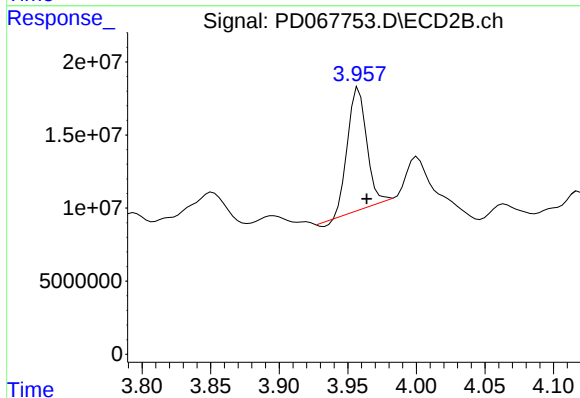




#1 Tetrachloro-m-xylene

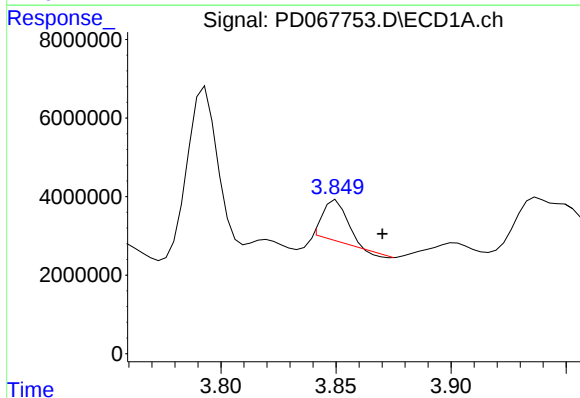
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 33183974
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



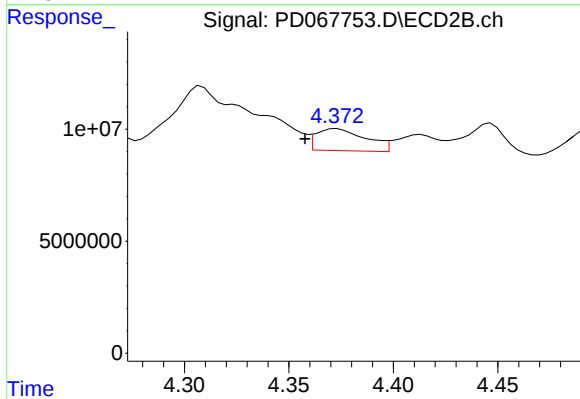
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 79542900
Conc: 12.06 ng/ml



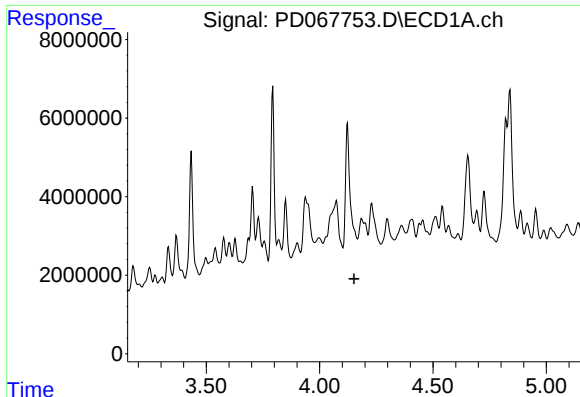
#2 alpha-BHC

R.T.: 3.850 min
Delta R.T.: -0.020 min
Response: 7317284
Conc: 2.54 ng/ml



#2 alpha-BHC

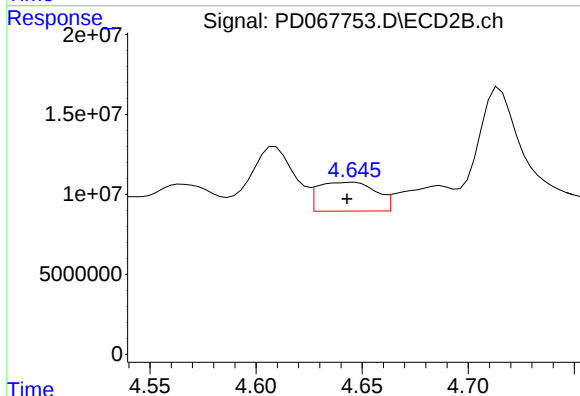
R.T.: 4.373 min
Delta R.T.: 0.015 min
Response: 16230071
Conc: 1.75 ng/ml



#3 gamma-BHC (Lindane)

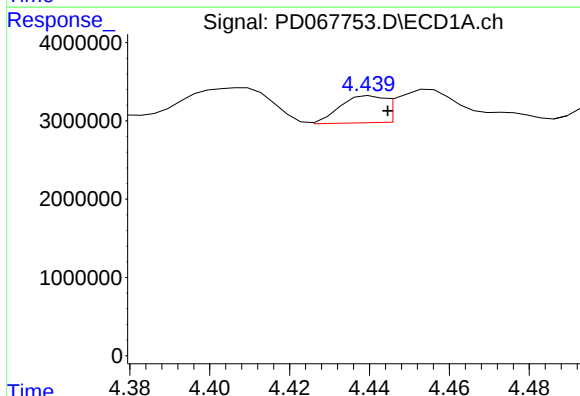
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



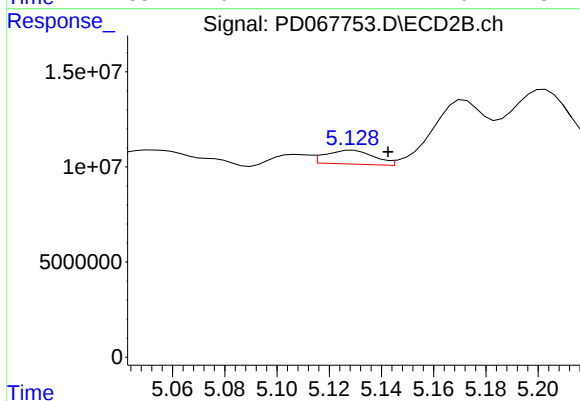
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.003 min
Response: 34236818
Conc: 4.06 ng/ml



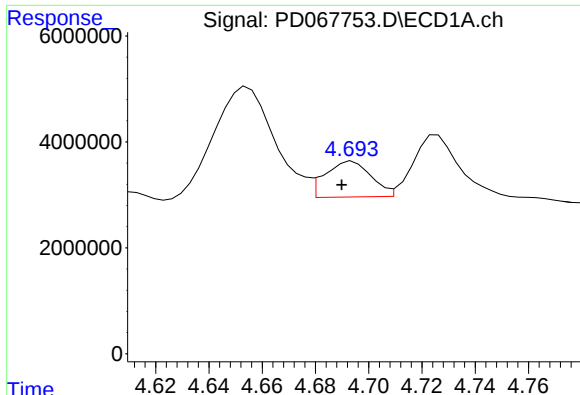
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: -0.004 min
Response: 2610139
Conc: 0.96 ng/ml



#4 Heptachlor

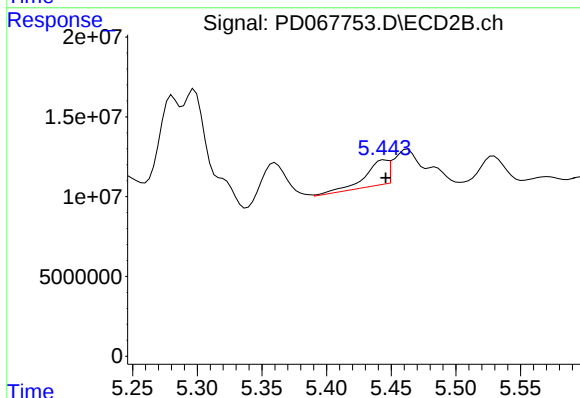
R.T.: 5.129 min
Delta R.T.: -0.013 min
Response: 9307683
Conc: 1.21 ng/ml



#5 Aldrin

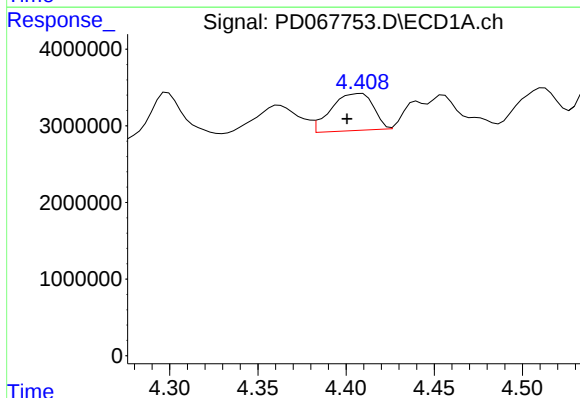
R.T.: 4.694 min
Delta R.T.: 0.004 min
Response: 8101573
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



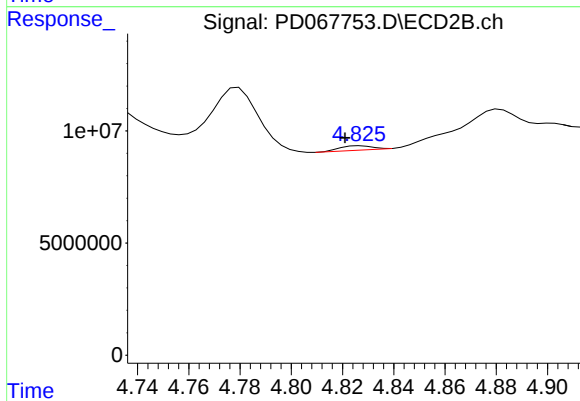
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 19139078
Conc: 2.58 ng/ml



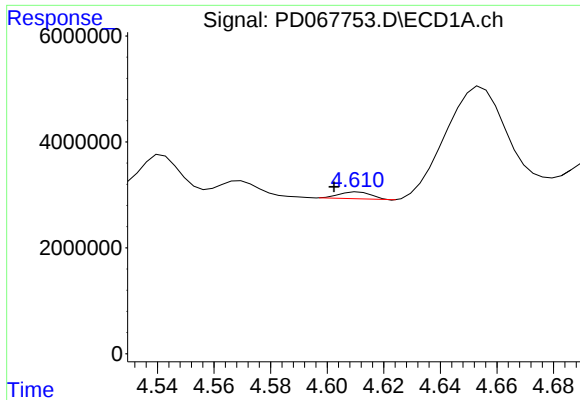
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.008 min
Response: 8037311
Conc: 7.31 ng/ml



#6 beta-BHC

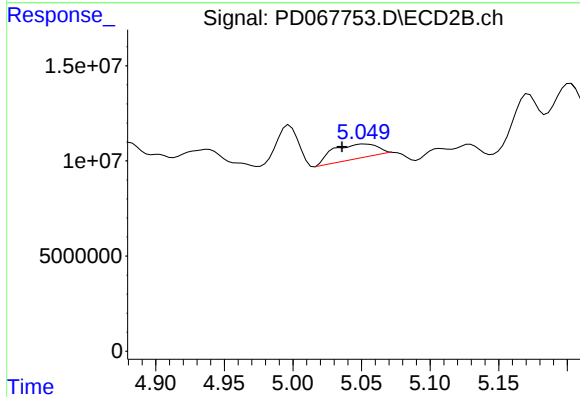
R.T.: 4.827 min
Delta R.T.: 0.006 min
Response: 1646378
Conc: 0.42 ng/ml



#7 delta-BHC

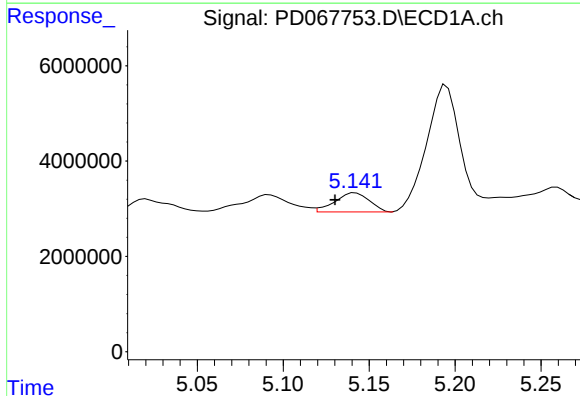
R.T.: 4.611 min
Delta R.T.: 0.009 min
Response: 1026136
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



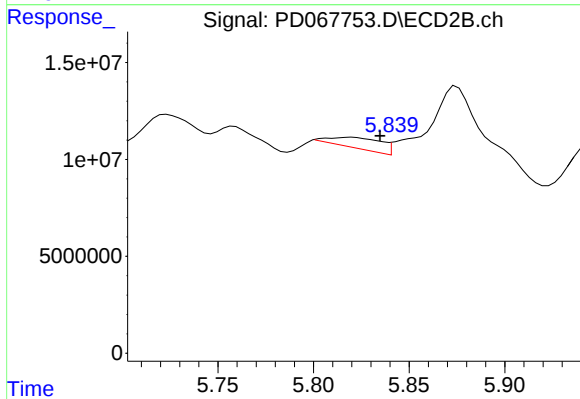
#7 delta-BHC

R.T.: 5.053 min
Delta R.T.: 0.017 min
Response: 17011466
Conc: 2.27 ng/ml



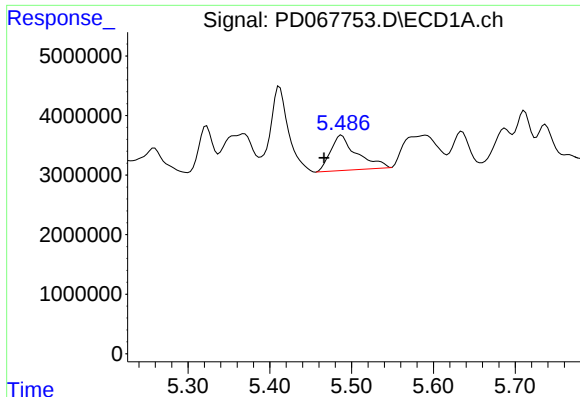
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.012 min
Response: 5624234
Conc: 2.28 ng/ml



#8 Heptachlor epoxide

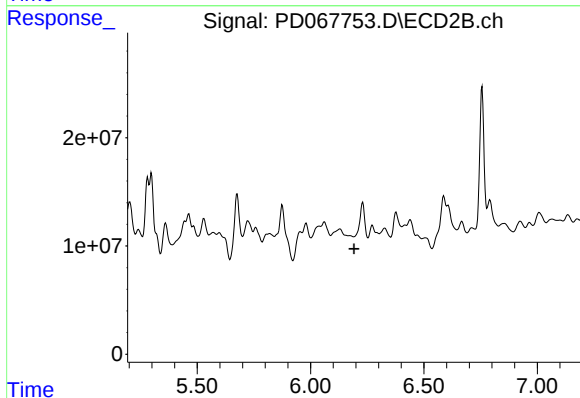
R.T.: 5.820 min
Delta R.T.: -0.014 min
Response: 10546607
Conc: 1.98 ng/ml



#9 Endosulfan I

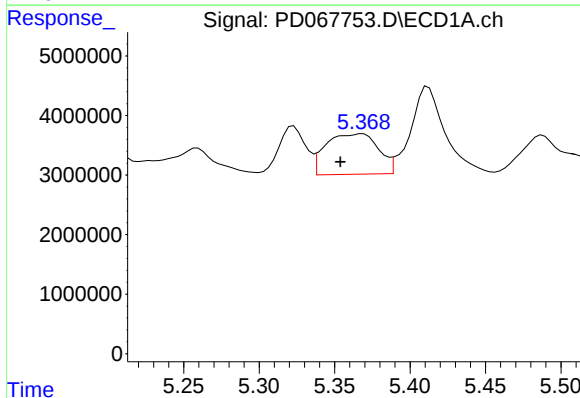
R.T.: 5.488 min
Delta R.T.: 0.022 min
Response: 13188484
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



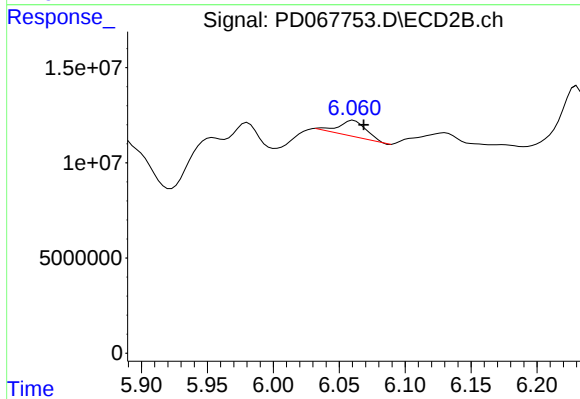
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



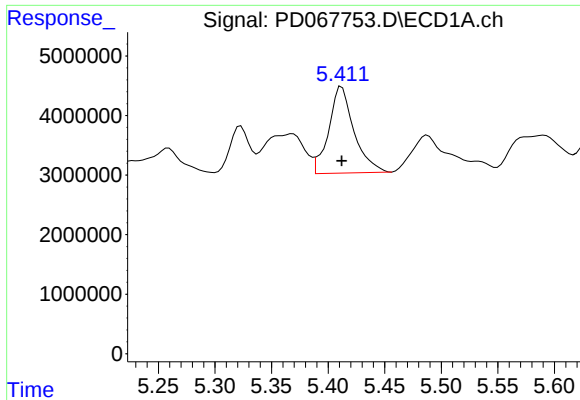
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.015 min
Response: 16444548
Conc: 6.65 ng/ml



#10 gamma-Chlordane

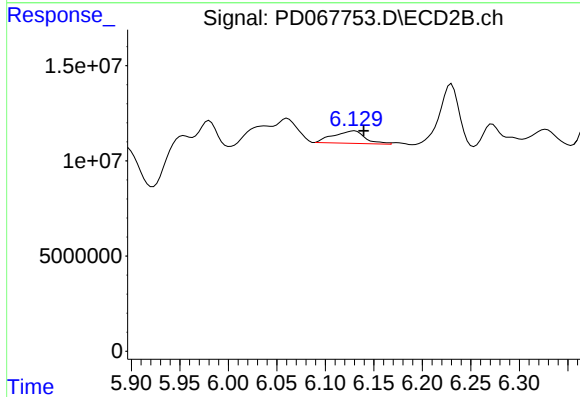
R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 12350764
Conc: 1.90 ng/ml



#11 alpha-Chlordane

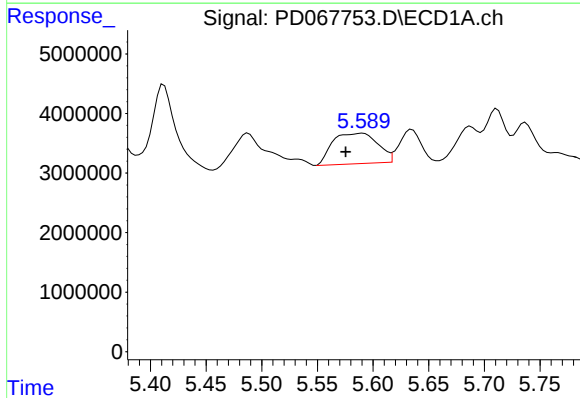
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 22632728
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



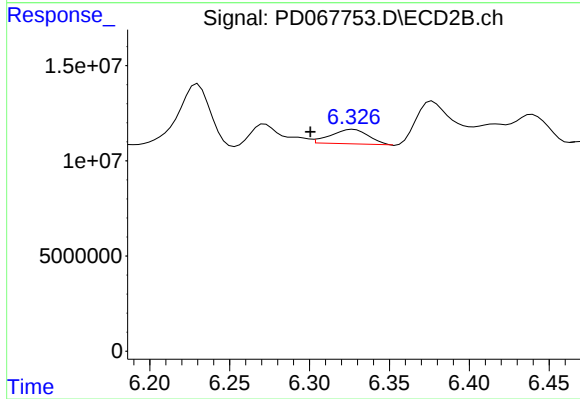
#11 alpha-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 14787853
Conc: 2.28 ng/ml



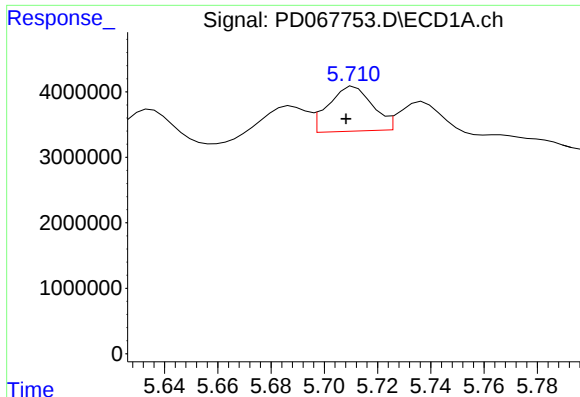
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.015 min
Response: 14442820
Conc: 6.52 ng/ml



#12 4,4'-DDE

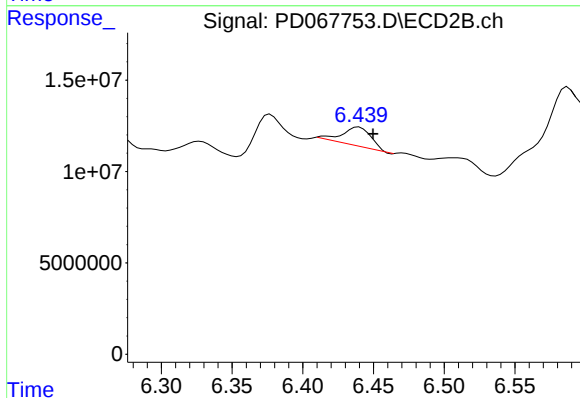
R.T.: 6.327 min
Delta R.T.: 0.027 min
Response: 12209902
Conc: 1.98 ng/ml



#13 Dieldrin

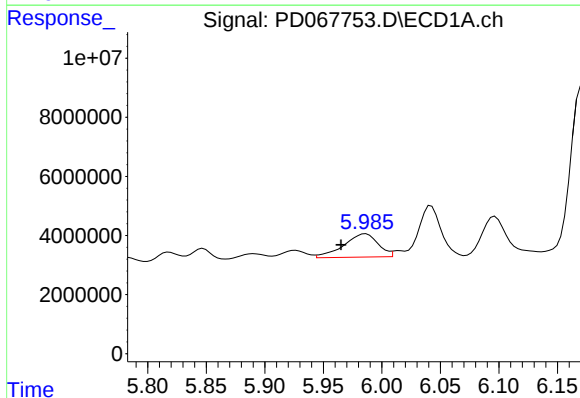
R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 7829891
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



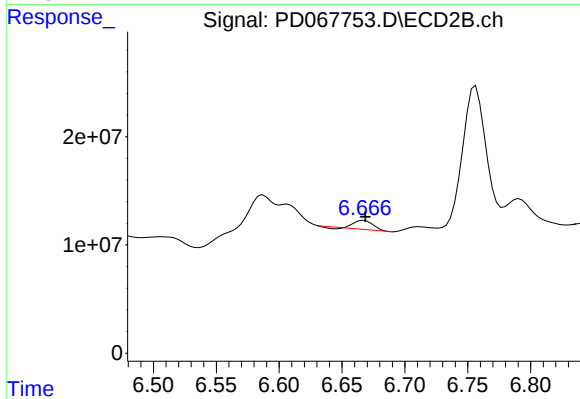
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 14805202
Conc: 2.23 ng/ml



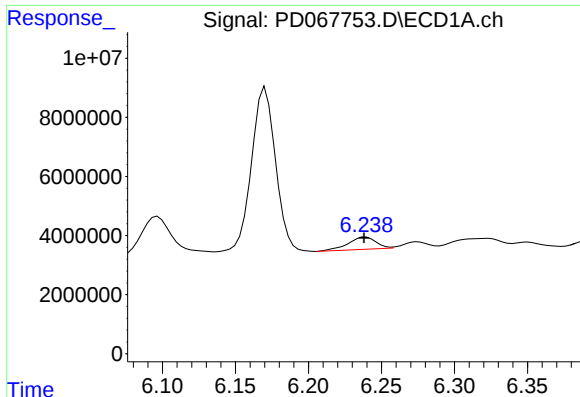
#14 Endrin

R.T.: 5.986 min
Delta R.T.: 0.021 min
Response: 16029626
Conc: 7.63 ng/ml



#14 Endrin

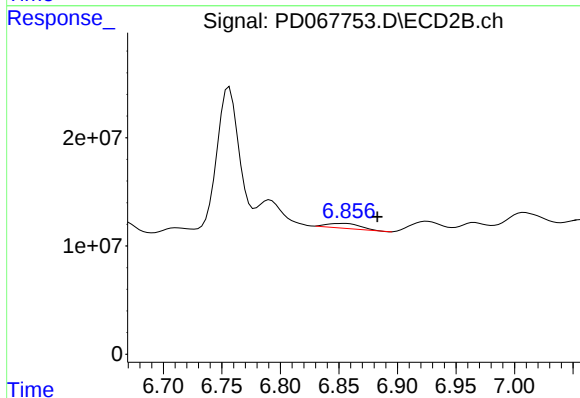
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 8734032
Conc: 1.58 ng/ml



#15 Endosulfan II

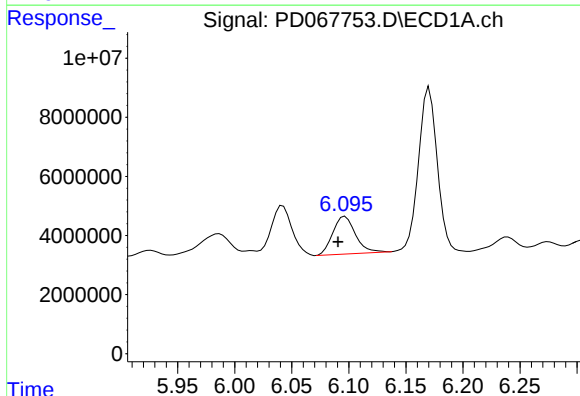
R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 5484000
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



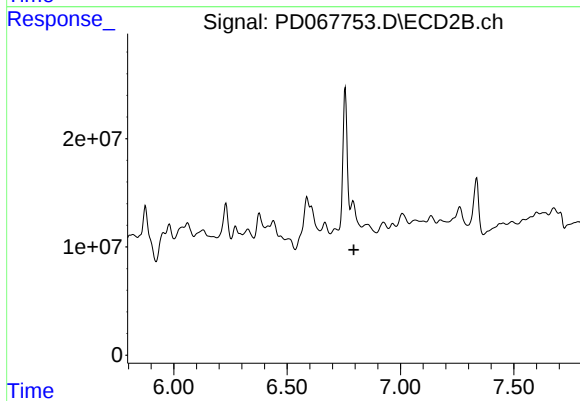
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: -0.028 min
Response: 8865618
Conc: 1.49 ng/ml



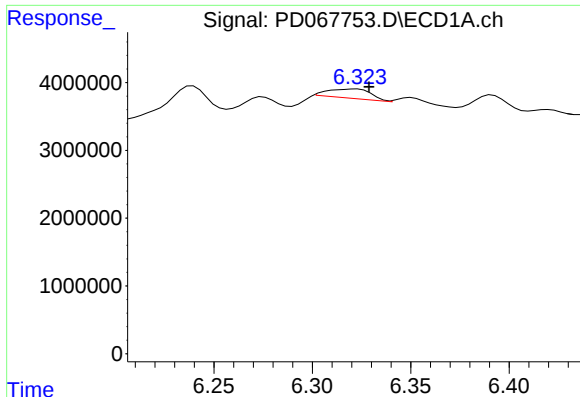
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: 0.006 min
Response: 17748212
Conc: 10.33 ng/ml



#16 4,4'-DDD

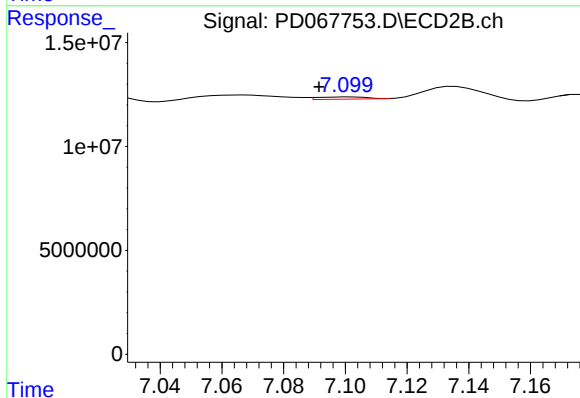
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: -91671404
Conc: N.D.



#17 4,4'-DDT

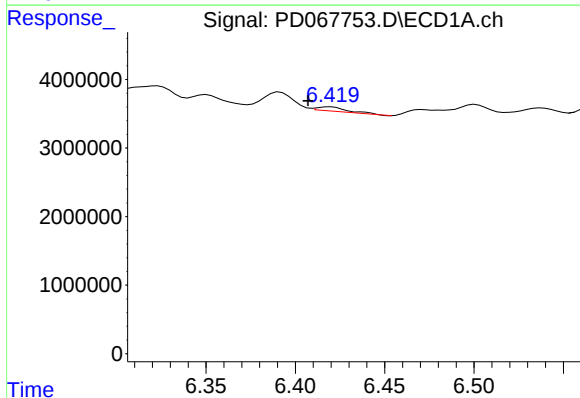
R.T.: 6.323 min
Delta R.T.: -0.006 min
Response: 2073744
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



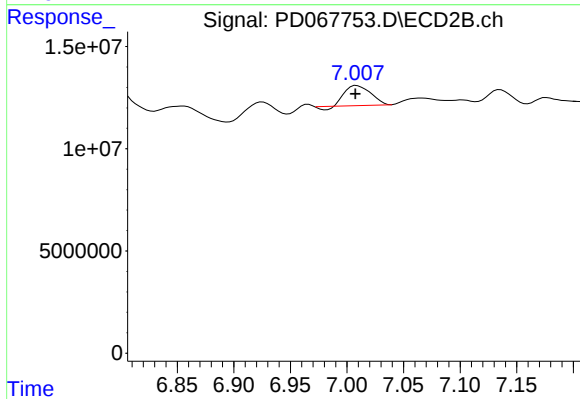
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.010 min
Response: 1224272
Conc: 0.23 ng/ml



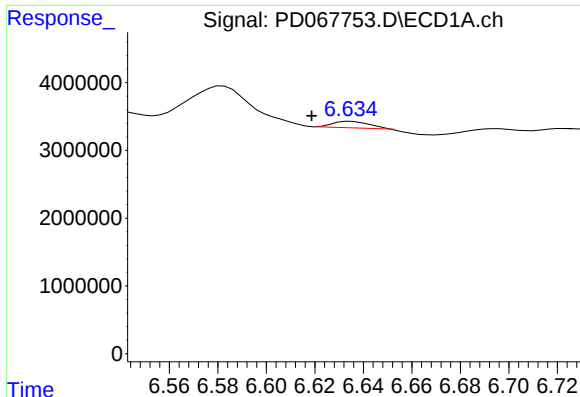
#18 Endrin aldehyde

R.T.: 6.420 min
Delta R.T.: 0.013 min
Response: 753878
Conc: 0.50 ng/ml



#18 Endrin aldehyde

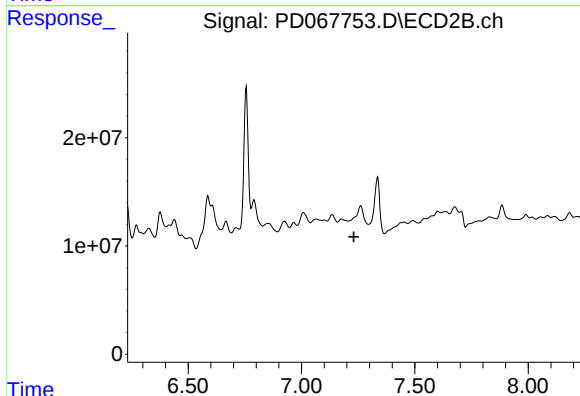
R.T.: 7.009 min
Delta R.T.: 0.001 min
Response: 14938899
Conc: 3.31 ng/ml



#19 Endosulfan Sulfate

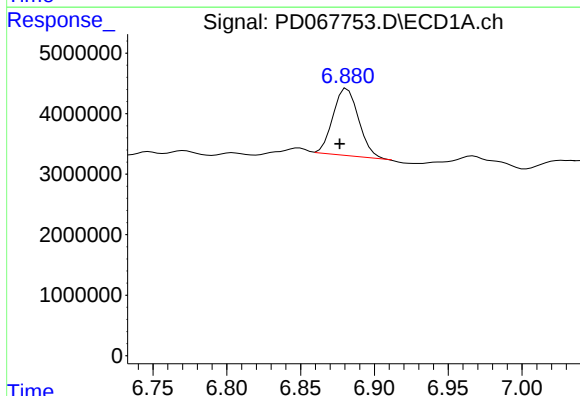
R.T.: 6.635 min
Delta R.T.: 0.016 min
Response: 803220
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



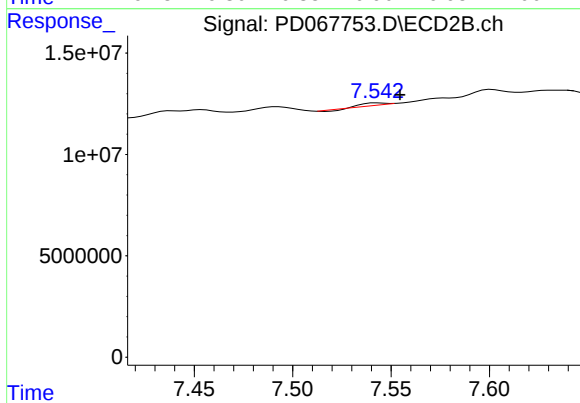
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



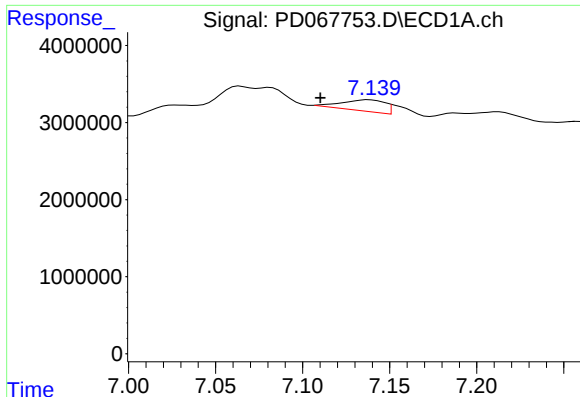
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.005 min
Response: 13328889
Conc: 15.70 ng/ml



#20 Methoxychlor

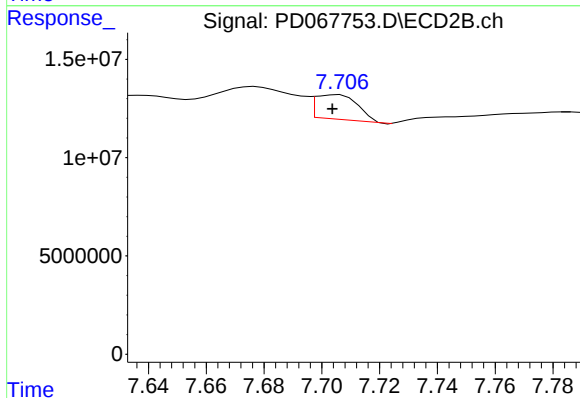
R.T.: 7.543 min
Delta R.T.: -0.011 min
Response: 489661
Conc: 0.17 ng/ml



#21 Endrin ketone

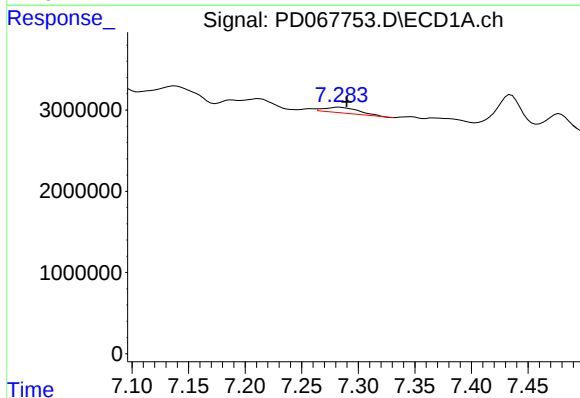
R.T.: 7.138 min
Delta R.T.: 0.028 min
Response: 2343022
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



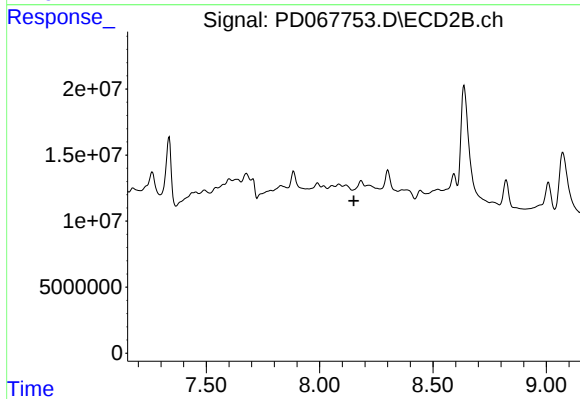
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.003 min
Response: 12899761
Conc: 2.06 ng/ml



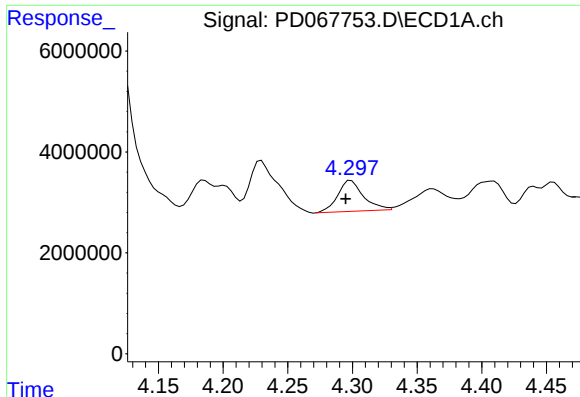
#22 Mirex

R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 1481874
Conc: 1.24 ng/ml



#22 Mirex

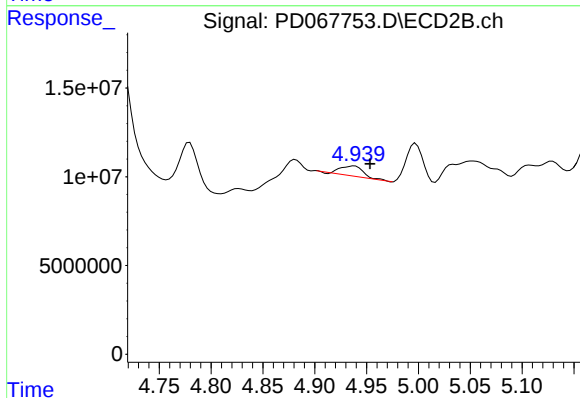
R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.



#23 Chlordane-1

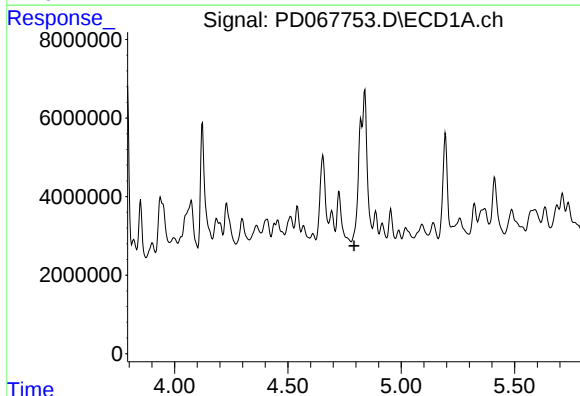
R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 8407341
Conc: 106.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



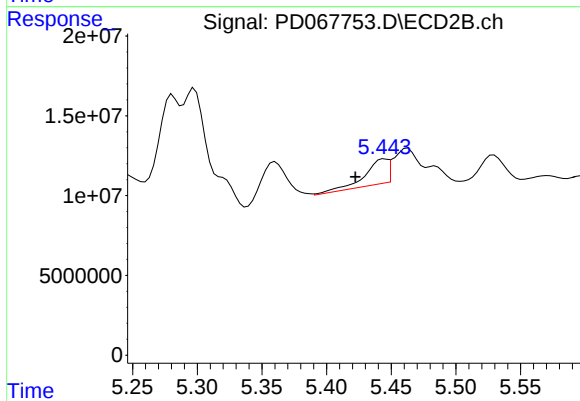
#23 Chlordane-1

R.T.: 4.938 min
Delta R.T.: -0.015 min
Response: 8873125
Conc: 33.23 ng/ml



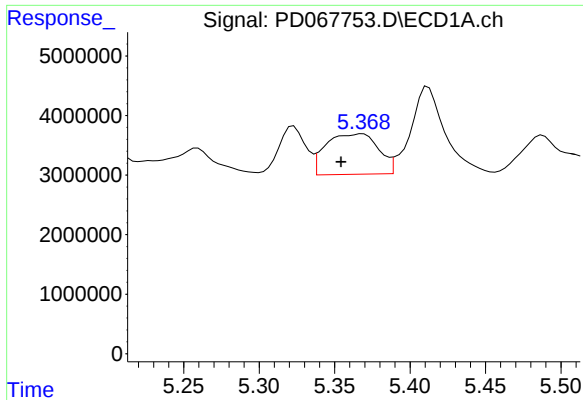
#24 Chlordane-2

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



#24 Chlordane-2

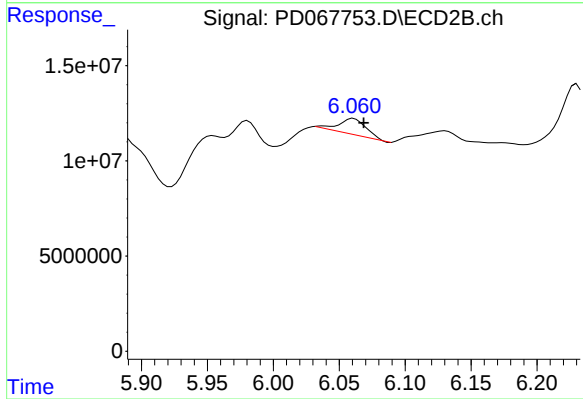
R.T.: 5.445 min
Delta R.T.: 0.023 min
Response: 19139078
Conc: 69.75 ng/ml



#25 Chlordane-3

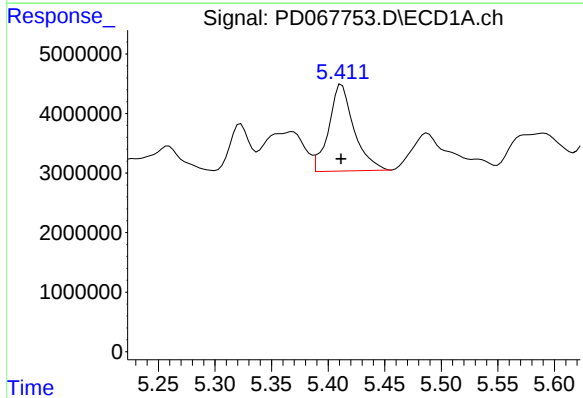
R.T.: 5.369 min
Delta R.T.: 0.014 min
Response: 16444548
Conc: 61.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



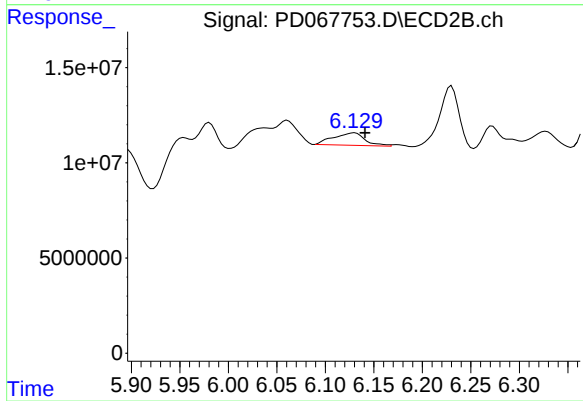
#25 Chlordane-3

R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 12350764
Conc: 12.82 ng/ml



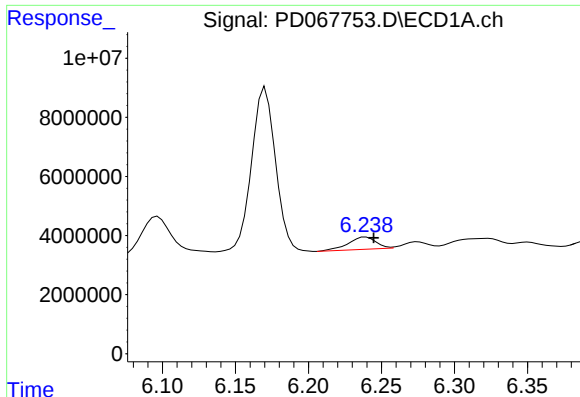
#26 Chlordane-4

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 22632728
Conc: 102.85 ng/ml



#26 Chlordane-4

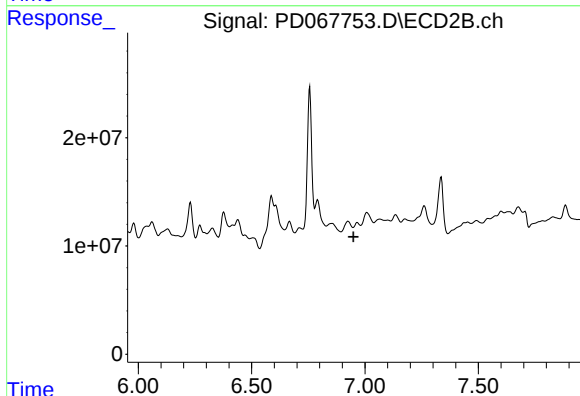
R.T.: 6.130 min
Delta R.T.: -0.011 min
Response: 14787853
Conc: 12.95 ng/ml



#27 Chlordane-5

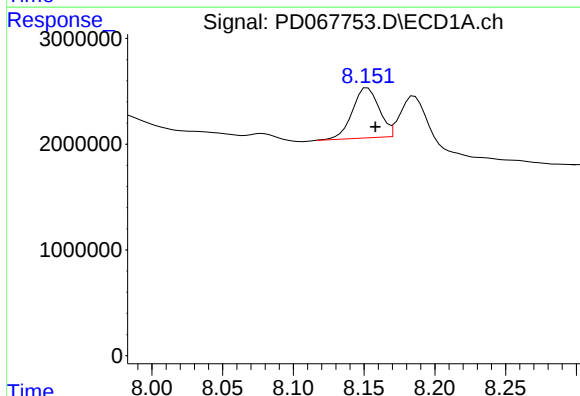
R.T.: 6.239 min
Delta R.T.: -0.005 min
Response: 5484000
Conc: 63.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



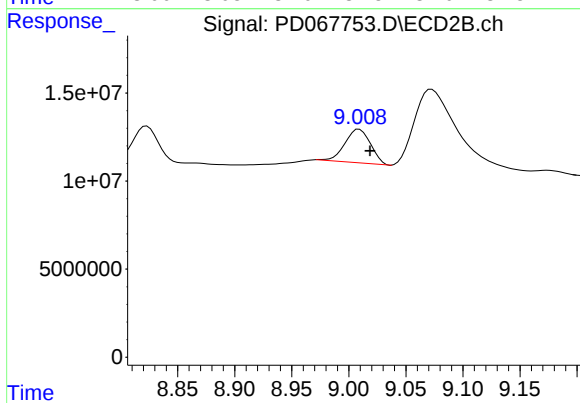
#27 Chlordane-5

R.T.: 6.966 min
Delta R.T.: 0.016 min
Response: -4638389
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 6244704
Conc: 7.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.010 min
Response: 29959946
Conc: 6.30 ng/ml