

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
 Data File : PD067639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 14:36
 Operator : AR\AJ
 Sample : N1035-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 06:13:06 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...	3.435	3.960	29653741	55013273	16.318	8.338 #
2)	SA Decachlor...	8.157	9.015	4625389	10279952	5.207	2.163 #
Target Compounds							
2)	A alpha-BHC	3.871	4.352	5188314	49463191	1.799	5.331 #
3)	MA gamma-BHC...	4.152	4.640	-2646668	58075532	N.D.	6.891
4)	MA Heptachlor	4.446	5.138	15117126	22909868	5.559	2.986 #
5)	MB Aldrin	4.689	5.443	26772363	43385371	9.673	5.851 #
6)	B beta-BHC	4.401	4.817	4787370	10625472	4.356	2.725 #
7)	B delta-BHC	4.604	5.034	9370521	30929592	3.631	4.127
8)	Heptachlo...	5.132	5.828	11869740	25489152	4.817	4.775
9)	A Endosulfan I	5.470	6.188	19663179	15275929	8.838	2.523 #
10)	B gamma-Chl...	5.355	6.065	18255941	22511655	7.384	3.470 #
11)	B alpha-Chl...	5.413	6.136	27951819	33062182	11.561	5.100 #
12)	B 4,4'-DDE	5.577	6.296	12158538	26792779	5.492	4.350
13)	MA Dieldrin	5.711	6.444	10739030	21784034	4.448	3.279 #
14)	MA Endrin	5.970	6.667	20351412	20573216	9.688	3.711 #
15)	B Endosulfa...	6.241	6.877	9937430	31163470	4.955	5.243
16)	A 4,4'-DDD	6.094	6.793	18752252	-42504973	10.915	N.D. #
17)	MA 4,4'-DDT	6.330	7.090	6883188	32136402	4.212	6.006 #
18)	B Endrin al...	6.407	7.005	6789521	16397695	4.468	3.635
19)	B Endosulfa...	6.619	7.230	6735083	41285257	4.172	7.554 #
20)	A Methoxychlor	6.884	7.551	12425619	7066573	14.638	2.436 #
21)	B Endrin ke...	7.112	7.694	3606098	66180432	2.107	10.546 #
22)	Mirex	7.290	8.144	4731125	18979829	3.955	4.371
23)	Chlordane-1	4.299	4.933f	10030852	7450071	127.025	27.899 #
24)	Chlordane-2	0.000	5.408	0	4559012	N.D.	16.615 #
25)	Chlordane-3	5.355	6.065	18255941	22511655	68.469	23.372 #
26)	Chlordane-4	5.413	6.136	27951819	33062182	127.025	28.959 #
27)	Chlordane-5	6.241	0.000	9937430	0	114.789	N.D. #

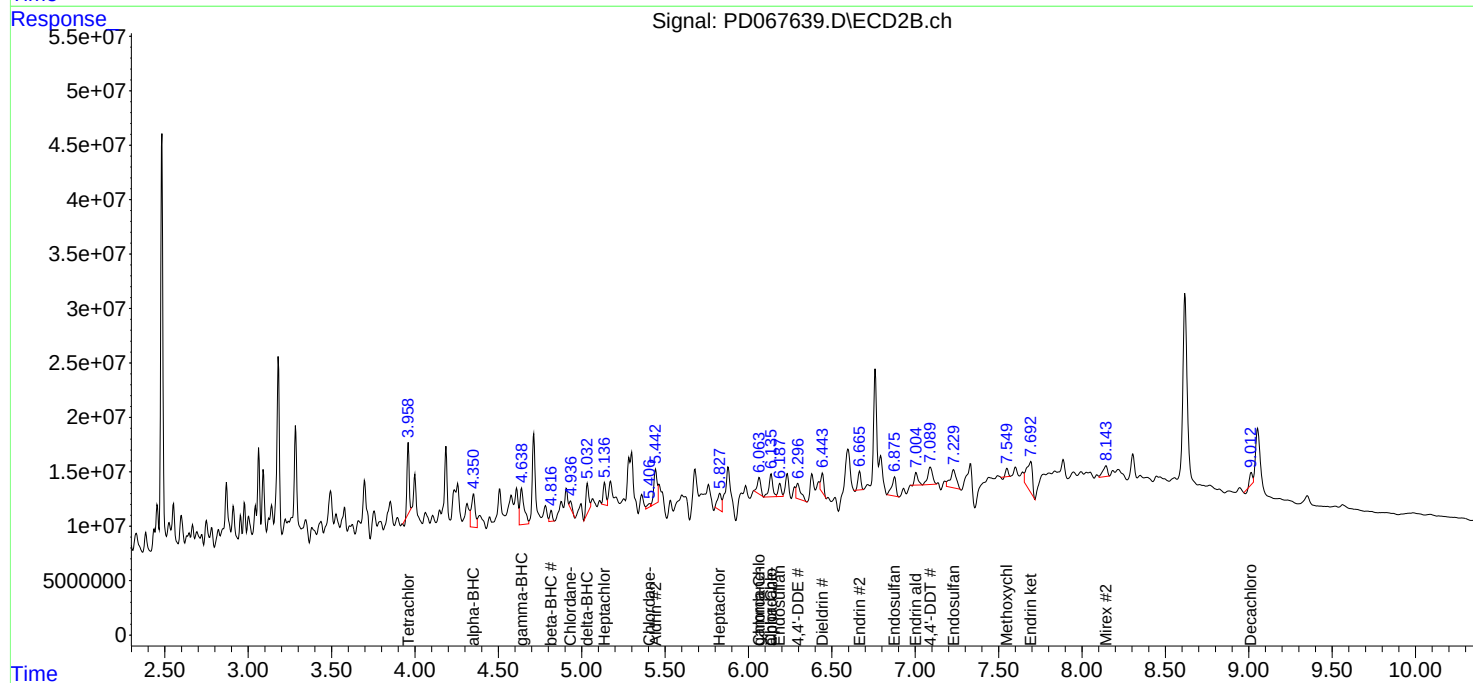
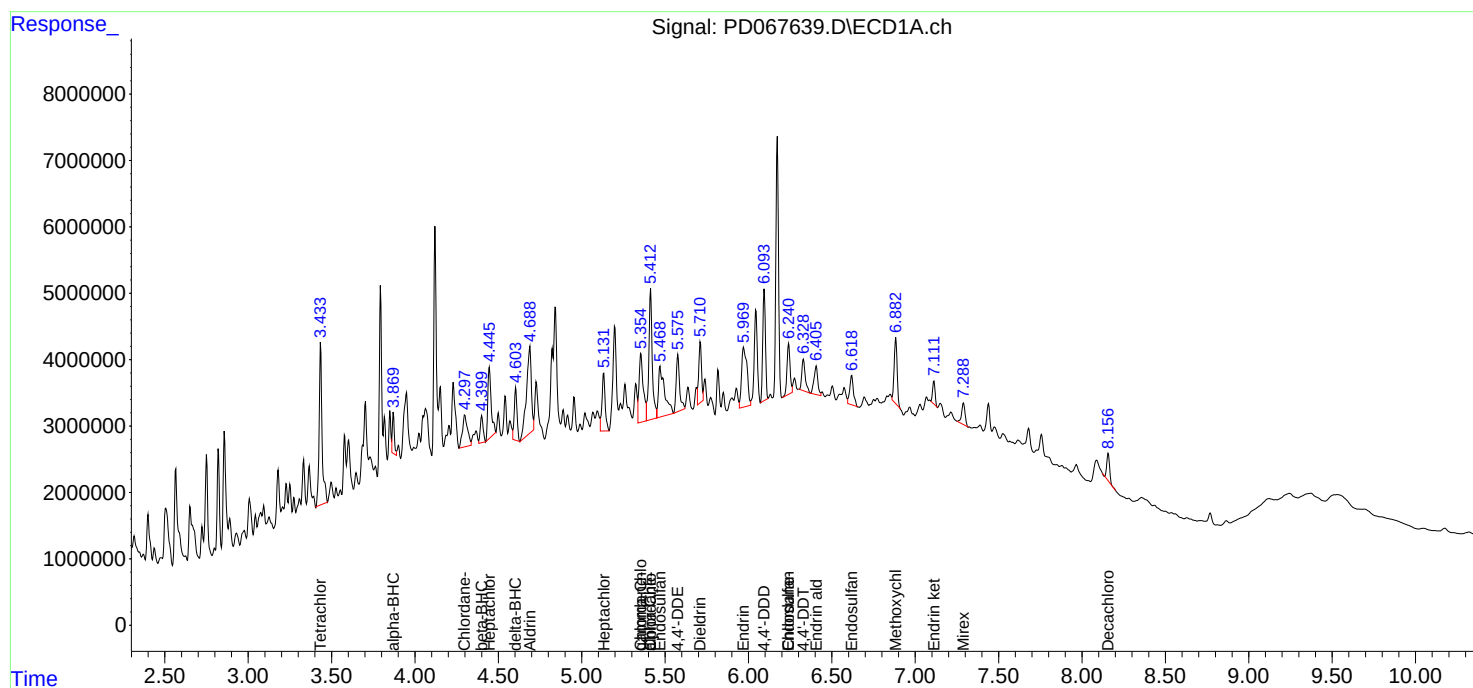
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

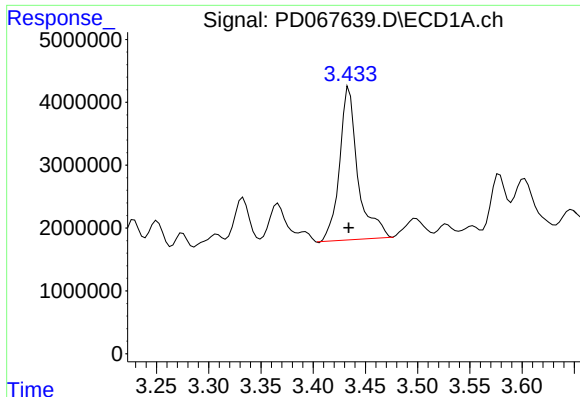
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
Data File : PD067639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2022 14:36
Operator : AR\AJ
Sample : N1035-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 06:13:06 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

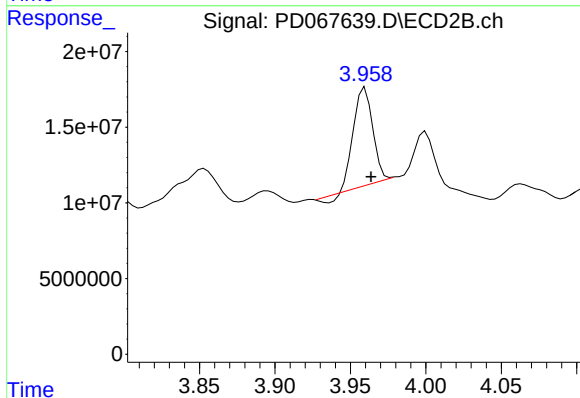




#1 Tetrachloro-m-xylene

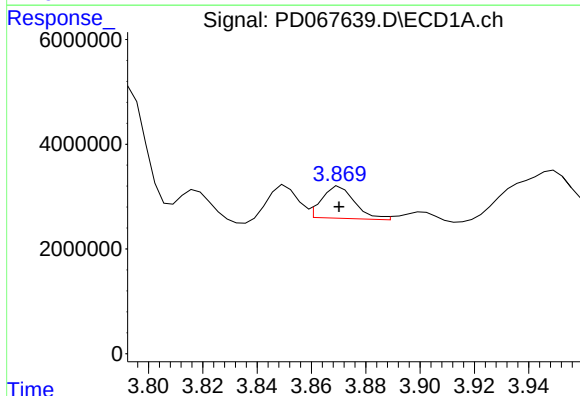
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 29653741
Conc: 16.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



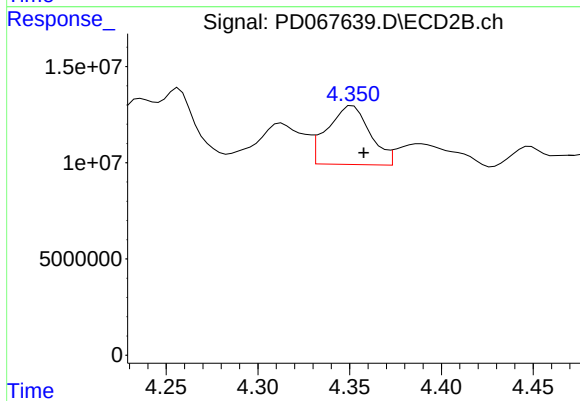
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 55013273
Conc: 8.34 ng/ml



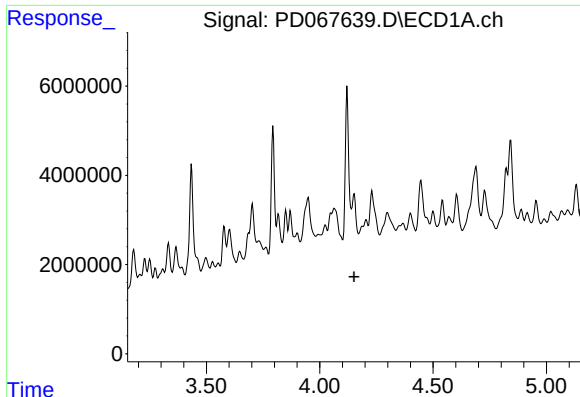
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 5188314
Conc: 1.80 ng/ml



#2 alpha-BHC

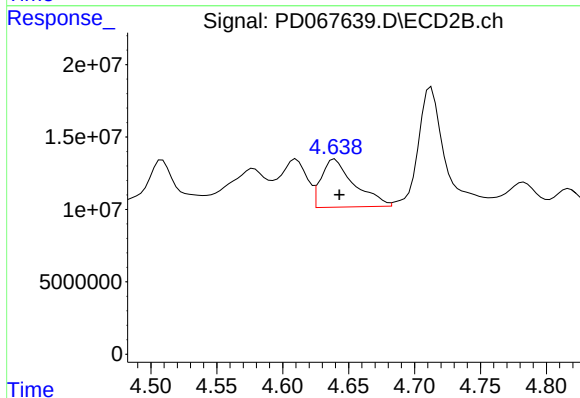
R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 49463191
Conc: 5.33 ng/ml



#3 gamma-BHC (Lindane)

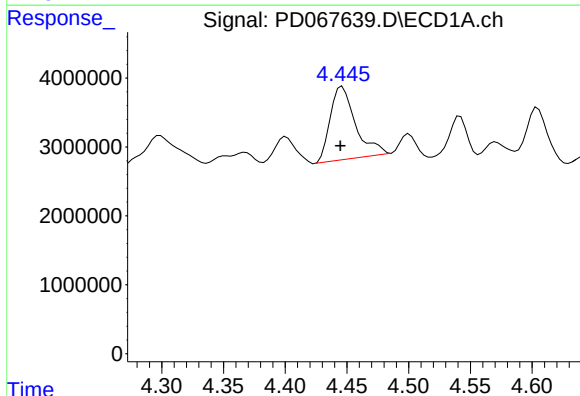
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: -2646668
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



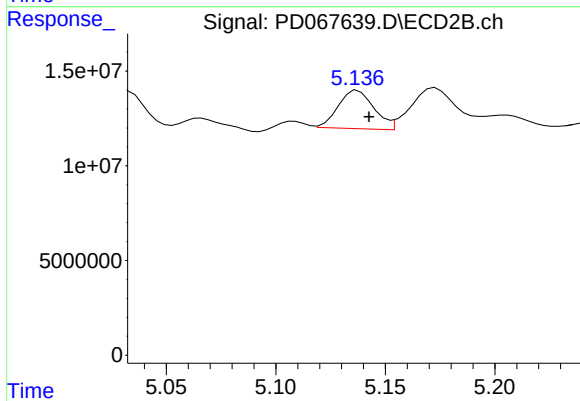
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 58075532
Conc: 6.89 ng/ml



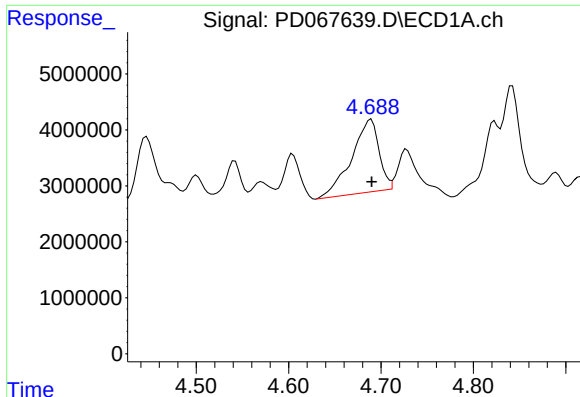
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.002 min
Response: 15117126
Conc: 5.56 ng/ml



#4 Heptachlor

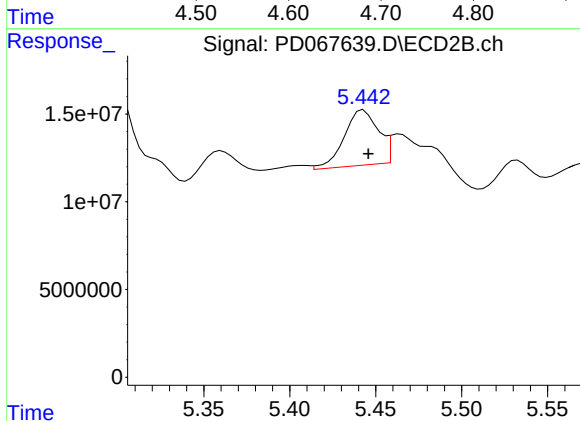
R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 22909868
Conc: 2.99 ng/ml



#5 Aldrin

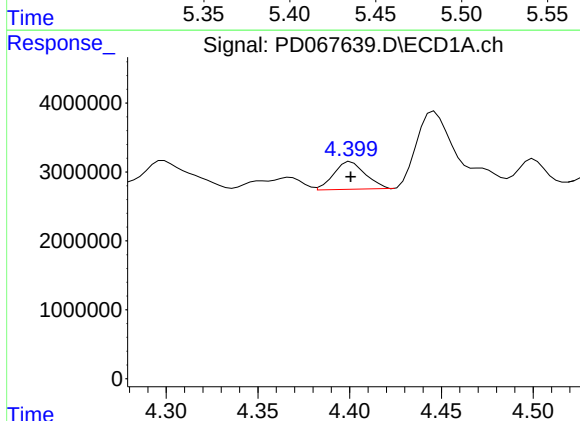
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 26772363
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



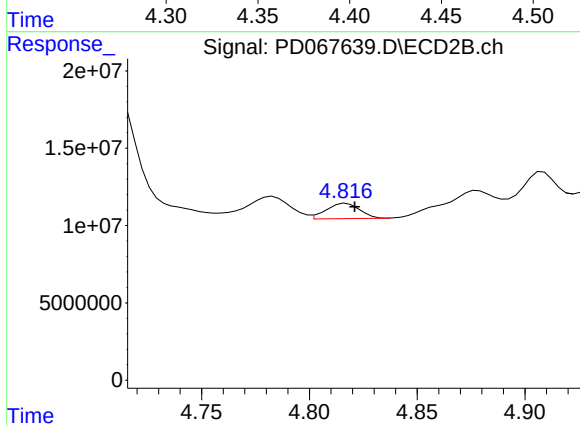
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 43385371
Conc: 5.85 ng/ml



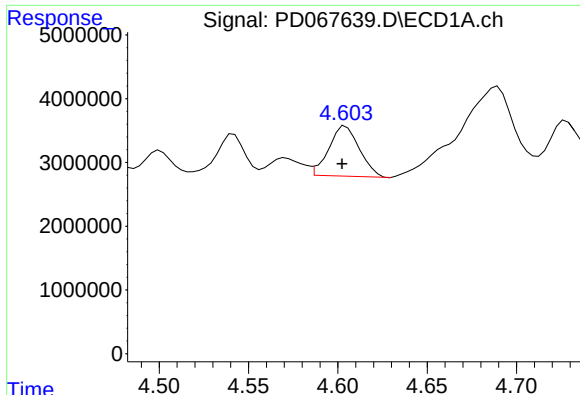
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 4787370
Conc: 4.36 ng/ml



#6 beta-BHC

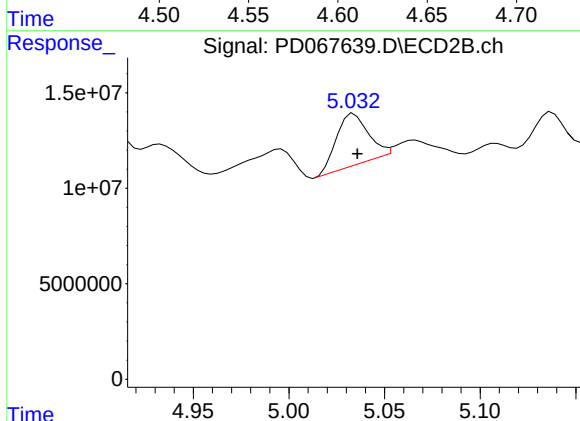
R.T.: 4.817 min
Delta R.T.: -0.004 min
Response: 10625472
Conc: 2.72 ng/ml



#7 delta-BHC

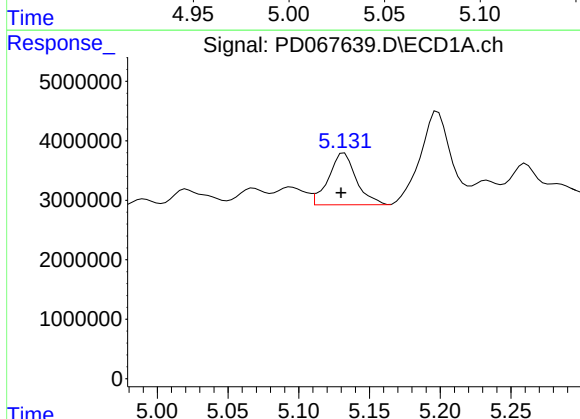
R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 9370521
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



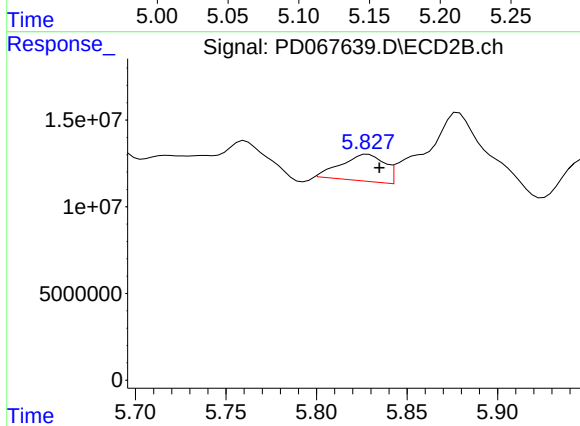
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 30929592
Conc: 4.13 ng/ml



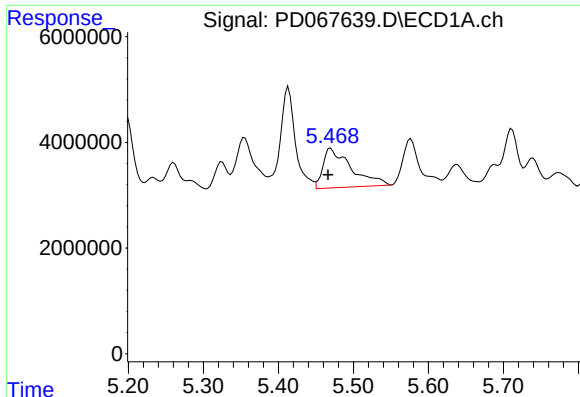
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 11869740
Conc: 4.82 ng/ml



#8 Heptachlor epoxide

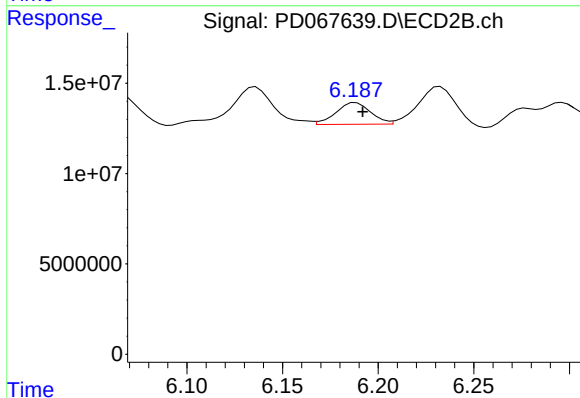
R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 25489152
Conc: 4.78 ng/ml



#9 Endosulfan I

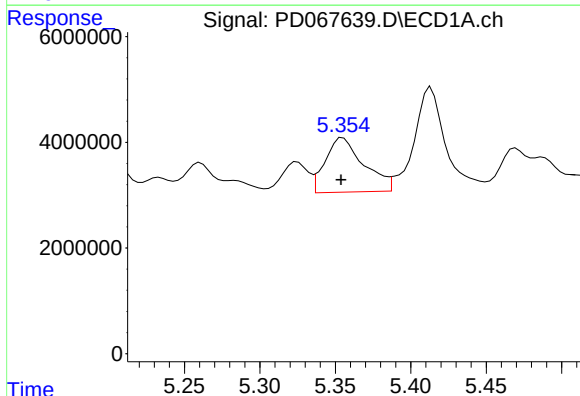
R.T.: 5.470 min
Delta R.T.: 0.004 min
Response: 19663179
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



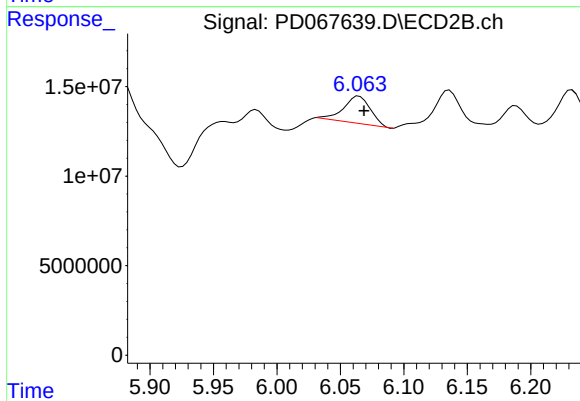
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 15275929
Conc: 2.52 ng/ml



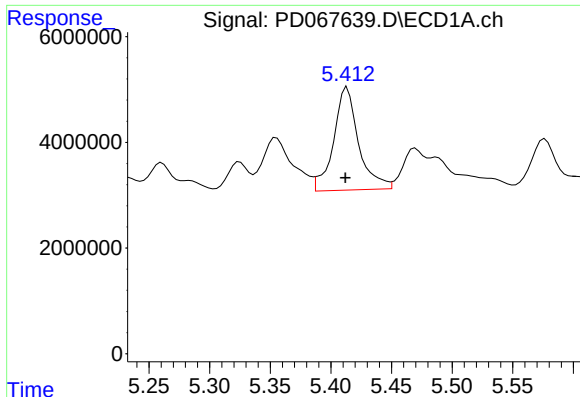
#10 gamma-Chlordane

R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 18255941
Conc: 7.38 ng/ml



#10 gamma-Chlordane

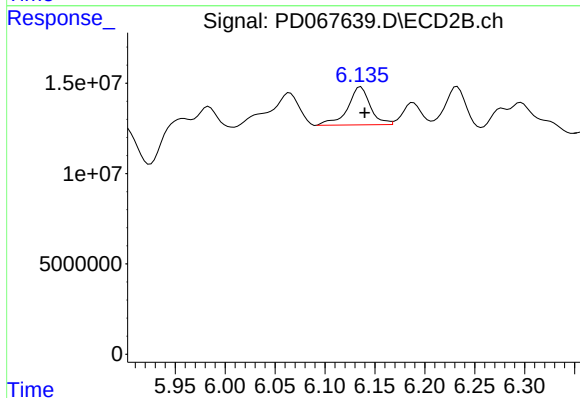
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 22511655
Conc: 3.47 ng/ml



#11 alpha-Chlordane

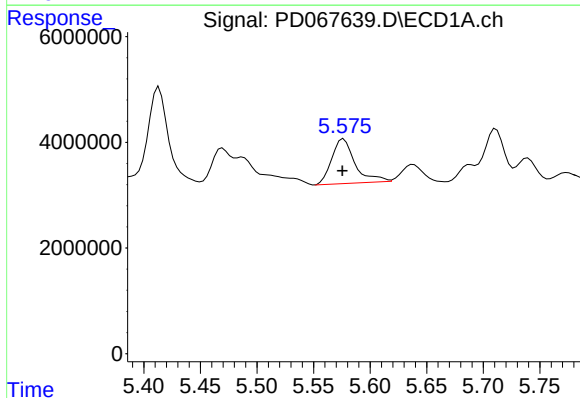
R.T.: 5.413 min
Delta R.T.: 0.001 min
Response: 27951819
Conc: 11.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



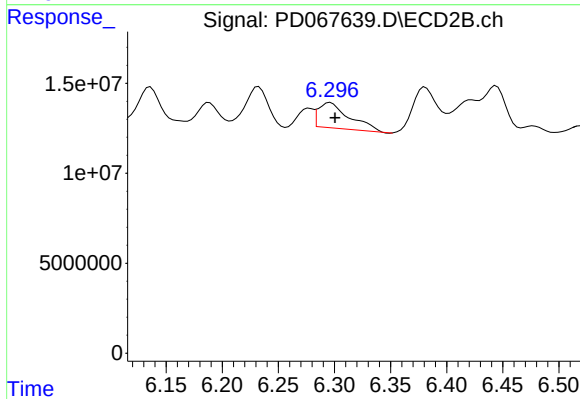
#11 alpha-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 33062182
Conc: 5.10 ng/ml



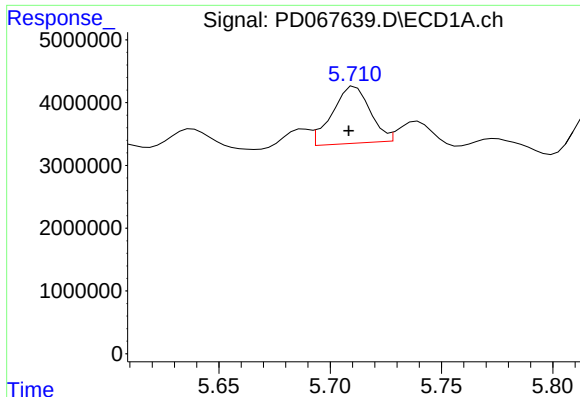
#12 4,4'-DDE

R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 12158538
Conc: 5.49 ng/ml



#12 4,4'-DDE

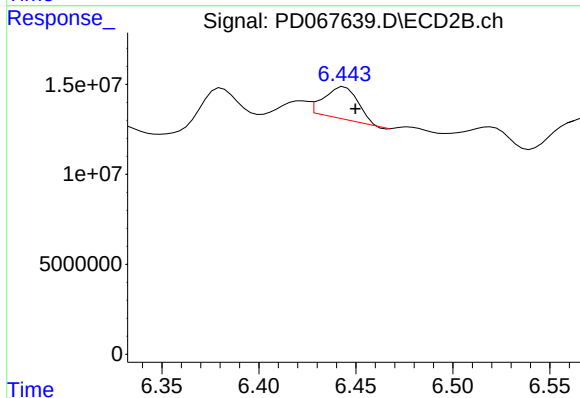
R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 26792779
Conc: 4.35 ng/ml



#13 Dieldrin

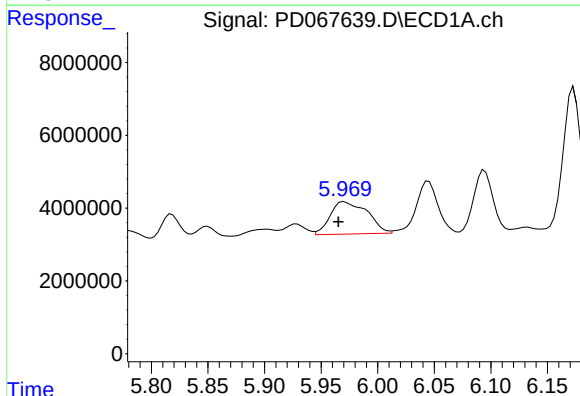
R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 10739030
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



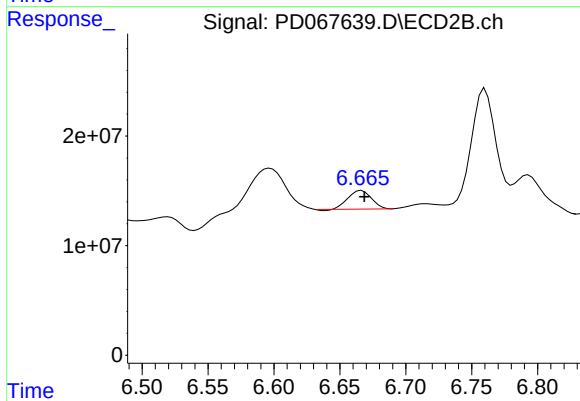
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 21784034
Conc: 3.28 ng/ml



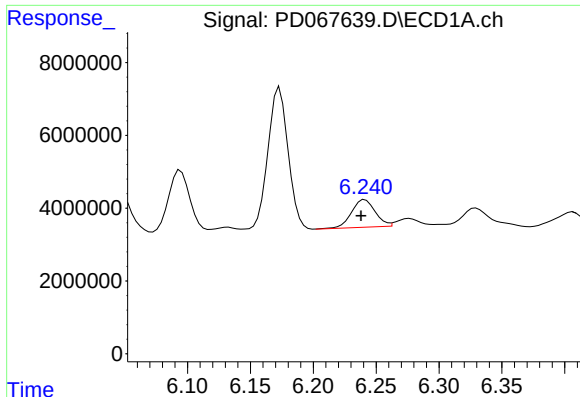
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 20351412
Conc: 9.69 ng/ml



#14 Endrin

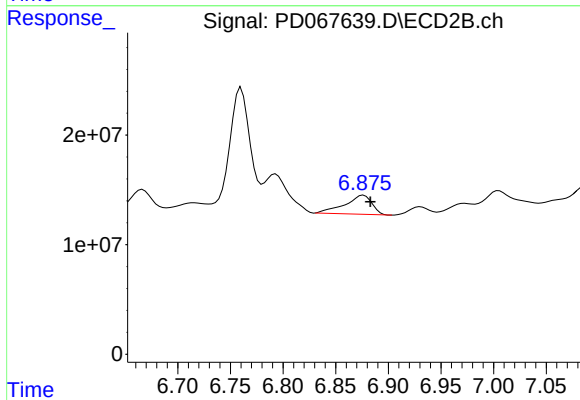
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 20573216
Conc: 3.71 ng/ml



#15 Endosulfan II

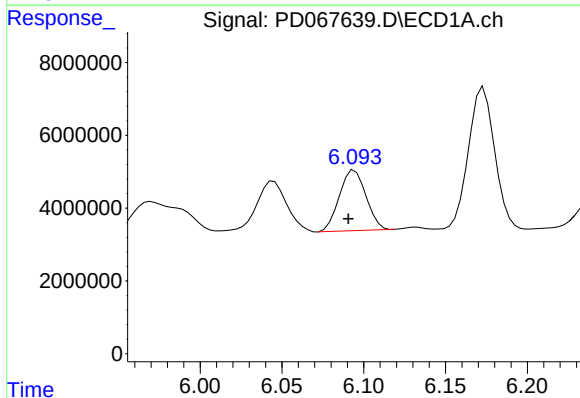
R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 9937430
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



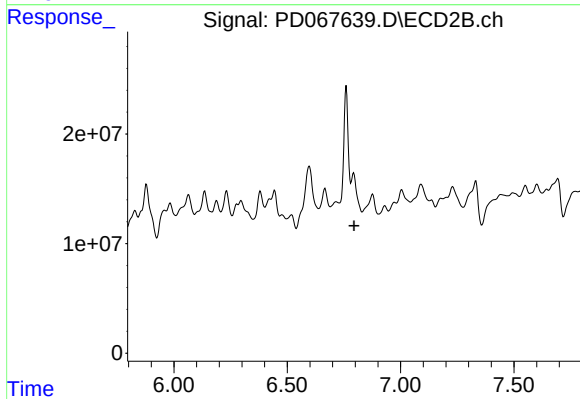
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 31163470
Conc: 5.24 ng/ml



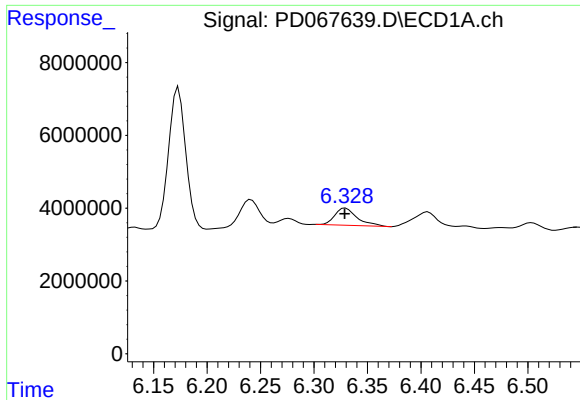
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.004 min
Response: 18752252
Conc: 10.92 ng/ml



#16 4,4'-DDD

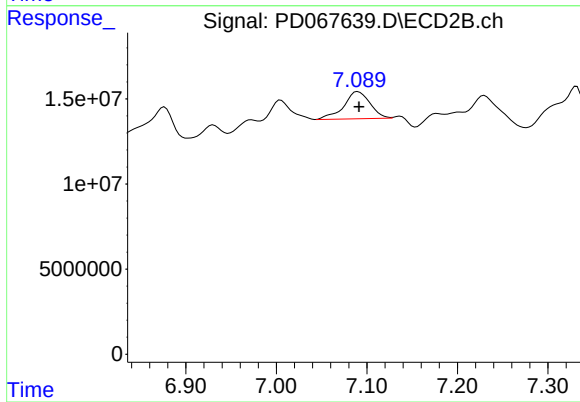
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: -42504973
Conc: N.D.



#17 4,4'-DDT

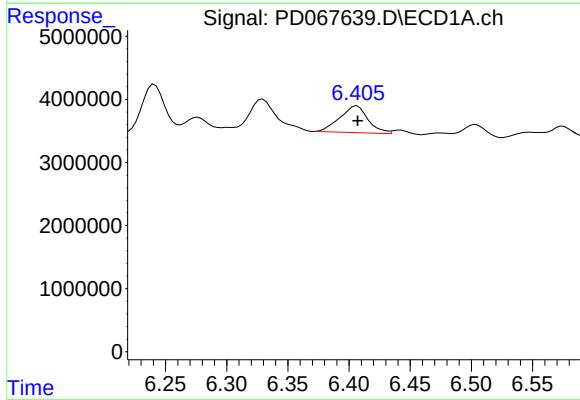
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 6883188
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



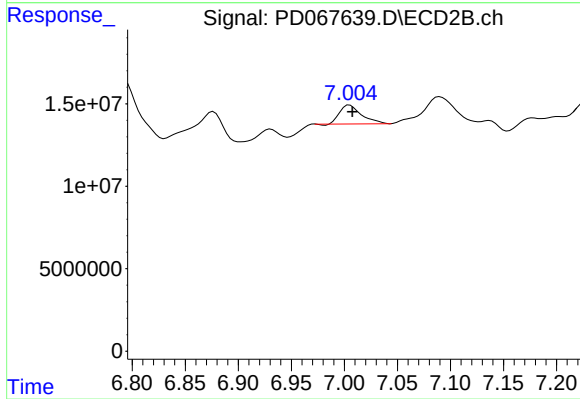
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 32136402
Conc: 6.01 ng/ml



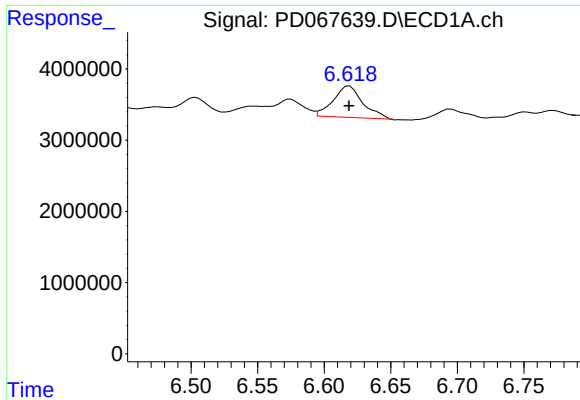
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 6789521
Conc: 4.47 ng/ml



#18 Endrin aldehyde

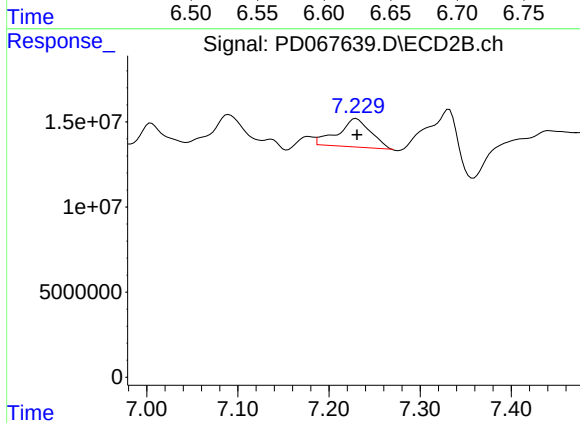
R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 16397695
Conc: 3.63 ng/ml



#19 Endosulfan Sulfate

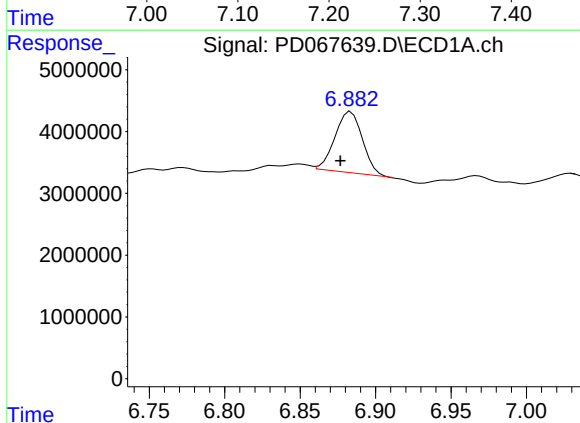
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 6735083
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



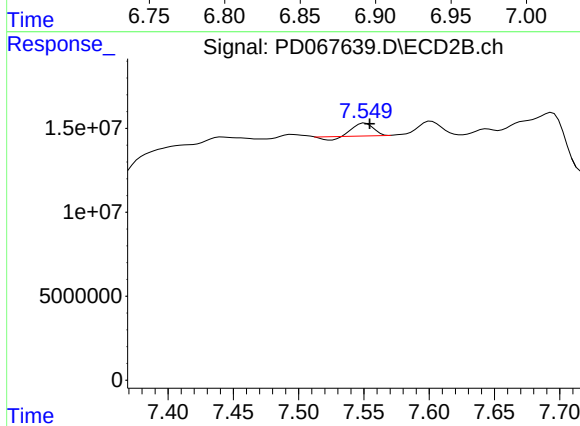
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.001 min
Response: 41285257
Conc: 7.55 ng/ml



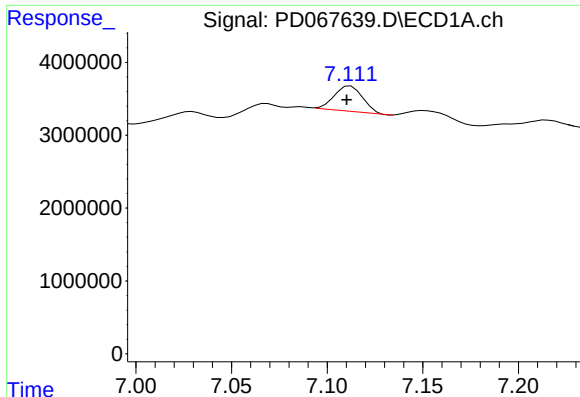
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: 0.007 min
Response: 12425619
Conc: 14.64 ng/ml



#20 Methoxychlor

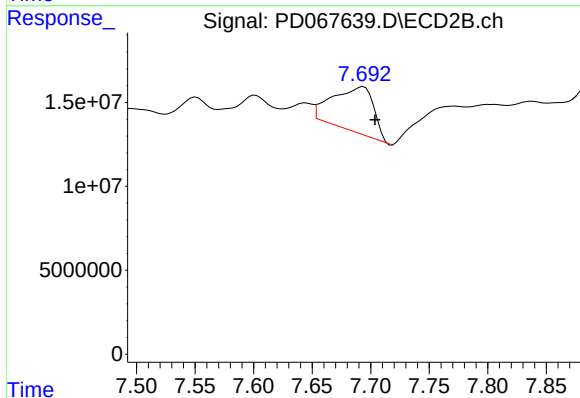
R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 7066573
Conc: 2.44 ng/ml



#21 Endrin ketone

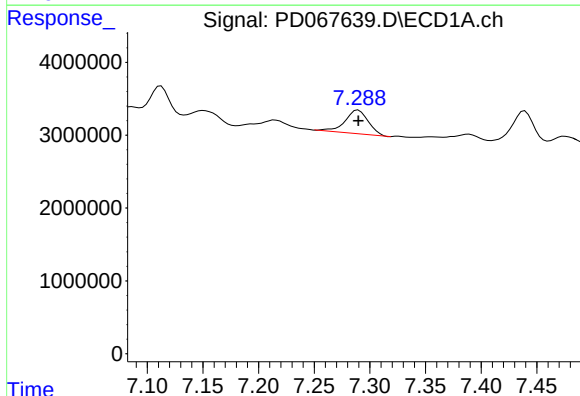
R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 3606098
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



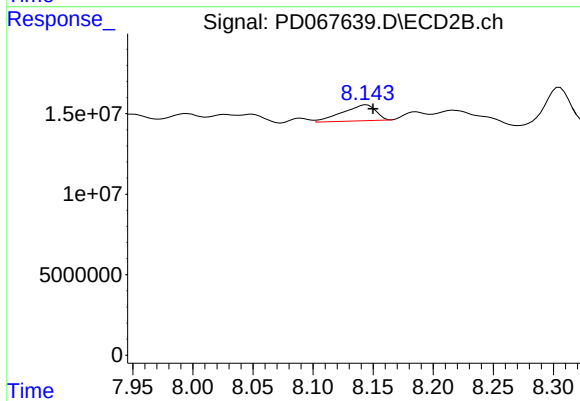
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.010 min
Response: 66180432
Conc: 10.55 ng/ml



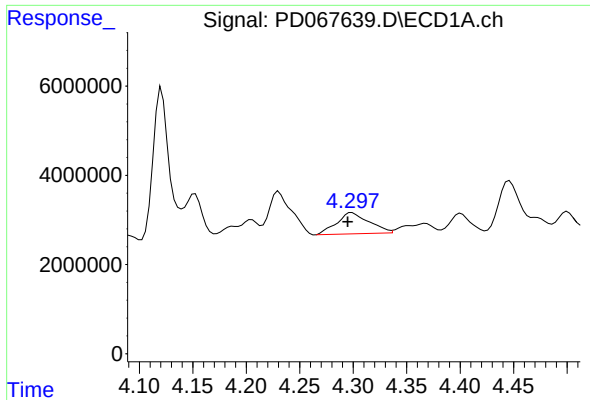
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 4731125
Conc: 3.96 ng/ml



#22 Mirex

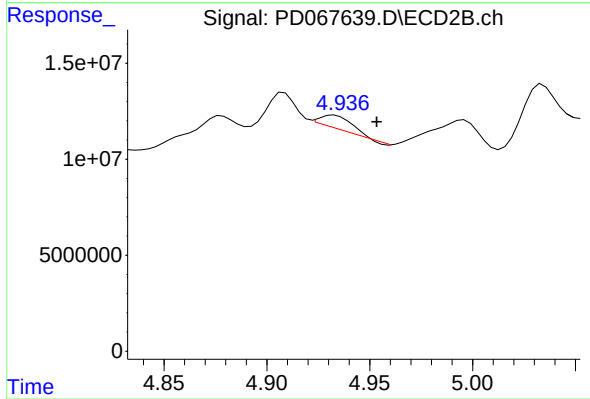
R.T.: 8.144 min
Delta R.T.: -0.006 min
Response: 18979829
Conc: 4.37 ng/ml



#23 Chlordane-1

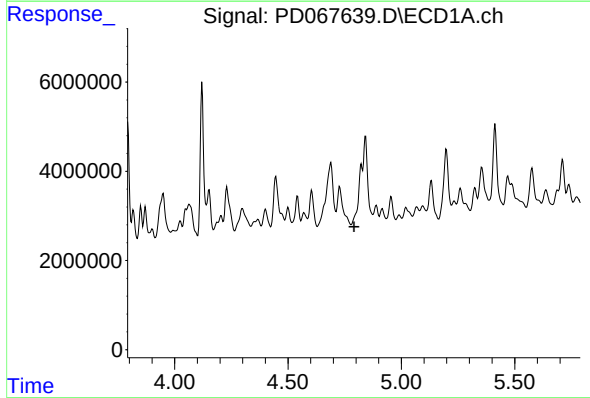
R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 10030852
Conc: 127.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



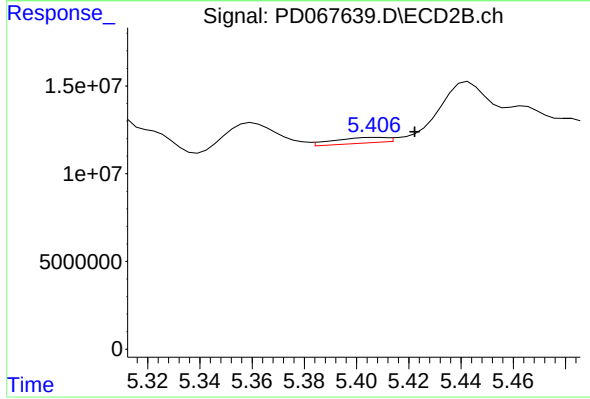
#23 Chlordane-1

R.T.: 4.933 min
Delta R.T.: -0.021 min
Response: 7450071
Conc: 27.90 ng/ml



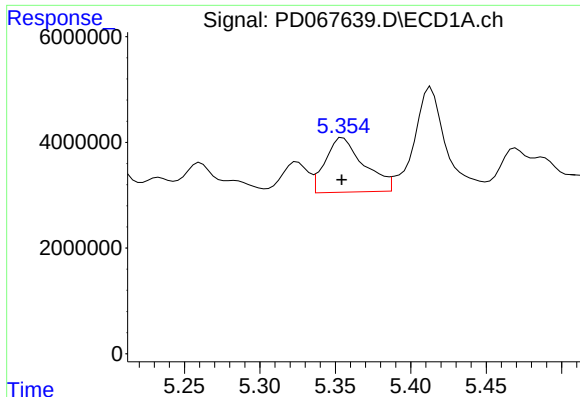
#24 Chlordane-2

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



#24 Chlordane-2

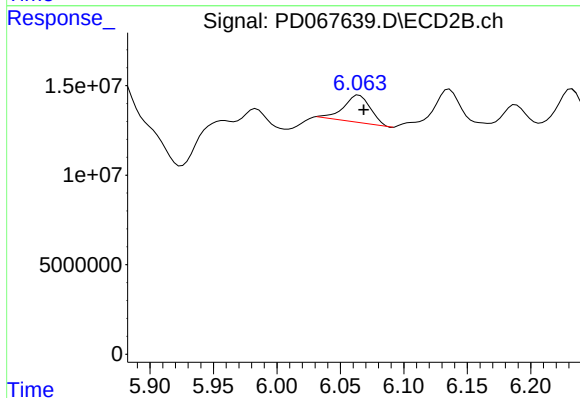
R.T.: 5.408 min
Delta R.T.: -0.014 min
Response: 4559012
Conc: 16.62 ng/ml



#25 Chlordane-3

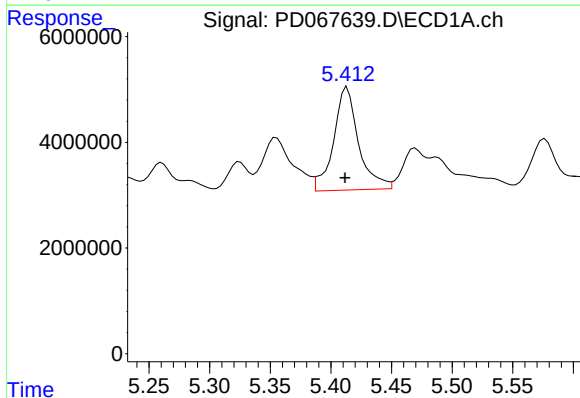
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 18255941
Conc: 68.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



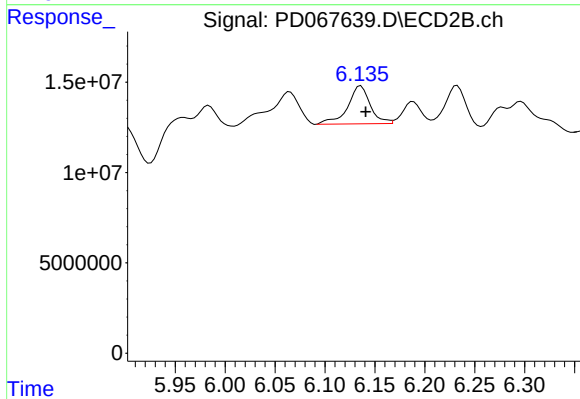
#25 Chlordane-3

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 22511655
Conc: 23.37 ng/ml



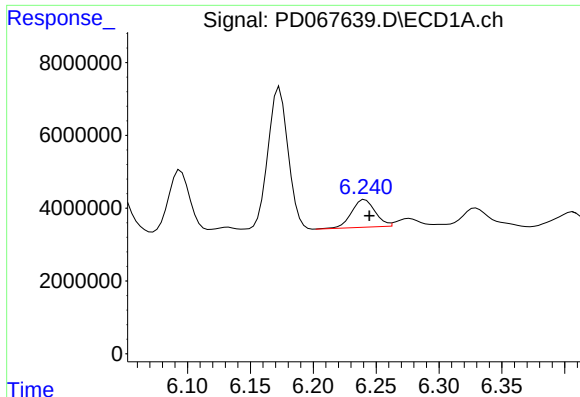
#26 Chlordane-4

R.T.: 5.413 min
Delta R.T.: 0.002 min
Response: 27951819
Conc: 127.03 ng/ml



#26 Chlordane-4

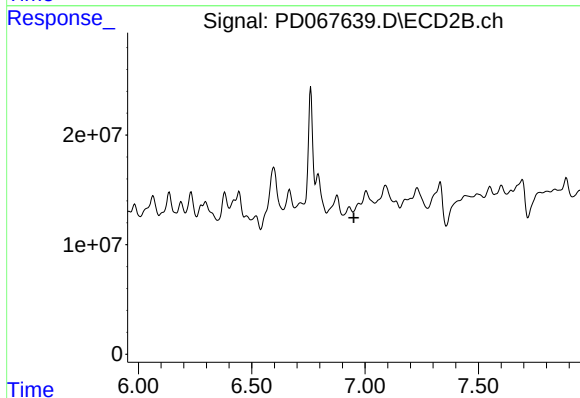
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 33062182
Conc: 28.96 ng/ml



#27 Chlordane-5

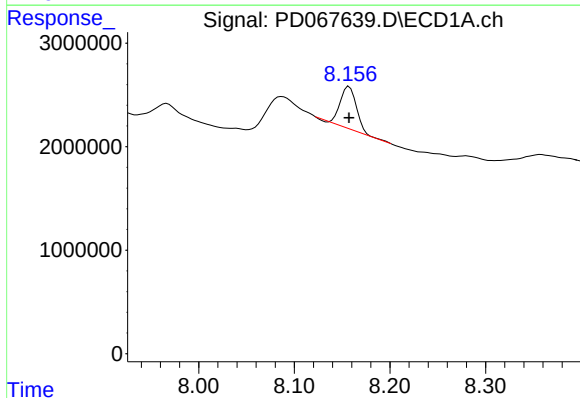
R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 9937430
Conc: 114.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



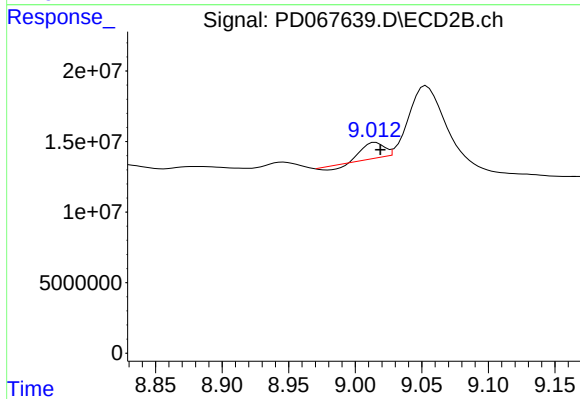
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 4625389
Conc: 5.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: -0.003 min
Response: 10279952
Conc: 2.16 ng/ml