

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
 Data File : PD069177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 14:53
 Operator : AR\AJ
 Sample : N2397-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 04:19:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.451	4.171	19604049	172.4E6	17.660	16.077
28)	SA Decachlor...	8.201	9.365	24451375	76993324	19.582	11.765 #
Target Compounds							
2)	A alpha-BHC	3.885	4.574	422158	-2328401	0.259	N.D. #
3)	MA gamma-BHC...	4.179	4.854	2144087	-878649	1.253	N.D. #
4)	MA Heptachlor	4.463	5.357f	19081587	1237117	12.867	0.091 #
5)	MB Aldrin	4.714	5.683	13116023	8645886	9.007	0.654 #
6)	B beta-BHC	4.415	5.016	39636648	2267933	57.013	0.369 #
7)	B delta-BHC	4.650f	5.229f	10207753	116.5E6	6.881	8.688 #
8)	B Heptachlo...	5.145	6.059f	30622555	29062204	22.340	2.456 #
9)	A Endosulfan I	5.499	6.447	6063440	88208470	4.699	8.167 #
10)	B gamma-Chl...	5.372	6.322	3522766	88325563	2.534	7.585 #
11)	B alpha-Chl...	5.444	6.410	13755468	13921563	10.002	1.217 #
12)	B 4,4'-DDE	5.611	6.541	3749540	26084643	2.963	2.415
13)	MA Dieldrin	5.754f	6.681f	879093	14215577	0.652	1.275 #
14)	MA Endrin	5.970f	6.907f	1225437	62251152	1.014	6.863 #
15)	B Endosulfa...	6.271	7.134	7040079	24326995	6.084	2.812 #
16)	A 4,4'-DDD	6.137	7.033	9361333	13179019	8.589	1.530 #
17)	MA 4,4'-DDT	6.355	7.352	1132721	44593322	1.054	5.141 #
18)	B Endrin al...	6.432	0.000	3633623	0	3.937	N.D. #
19)	B Endosulfa...	6.661	7.473	567881	15893286	0.469	1.862 #
20)	A Methoxychlor	6.925	7.798	1827795	73852057	2.877	17.131 #
21)	B Endrin ke...	7.127f	7.938f	1474236	7385712	1.047	0.817
22)	Mirex	7.336	8.400f	7048938	-1067869	6.196	N.D. #
23)	Chlordane-1	4.326	5.207f	38023475	268.5E6	918.705	559.107 #
24)	Chlordane-2	4.795f	5.659	2767286	68544282	55.503	149.309 #
25)	Chlordane-3	5.372	6.322	3522766	88325563	25.892	54.256 #
26)	Chlordane-4	5.444	6.410	13755468	13921563	120.313	7.343 #
27)	Chlordane-5	6.271	7.207	7040079	91268800	155.672	250.819 #

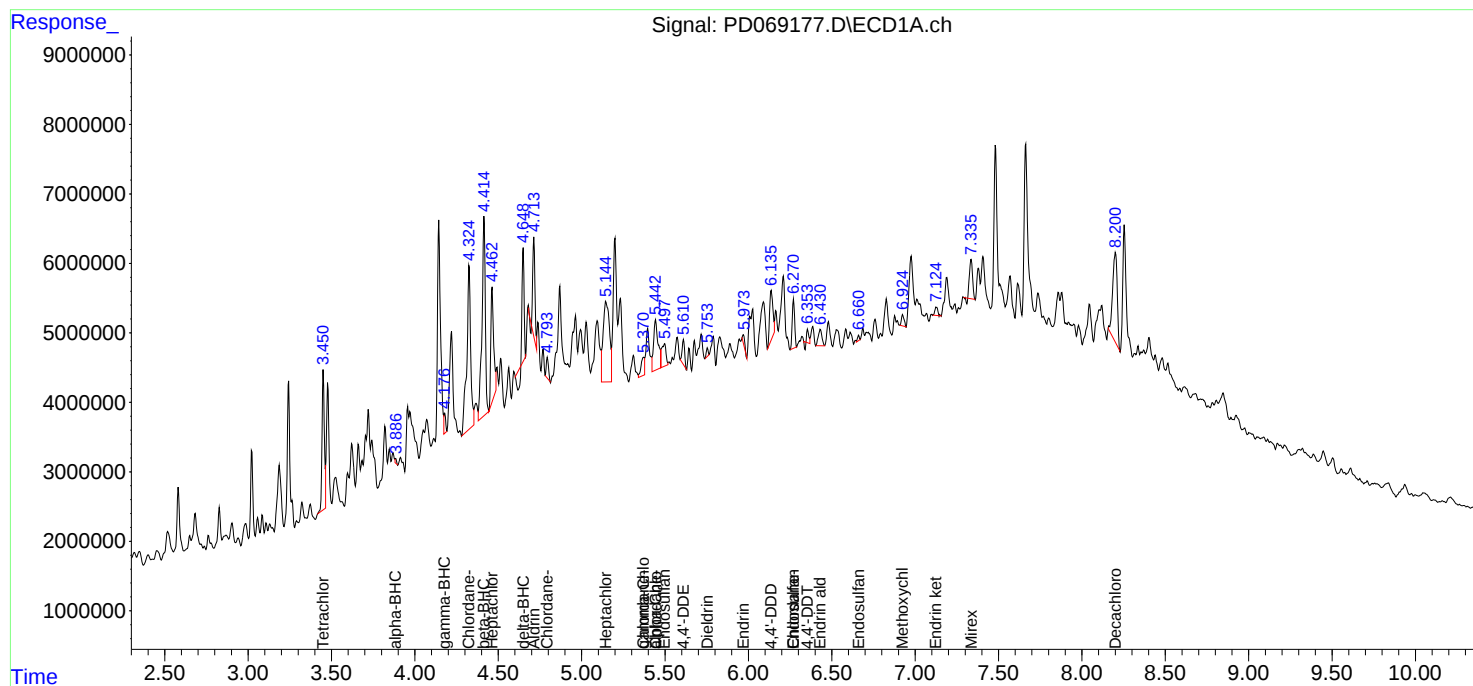
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

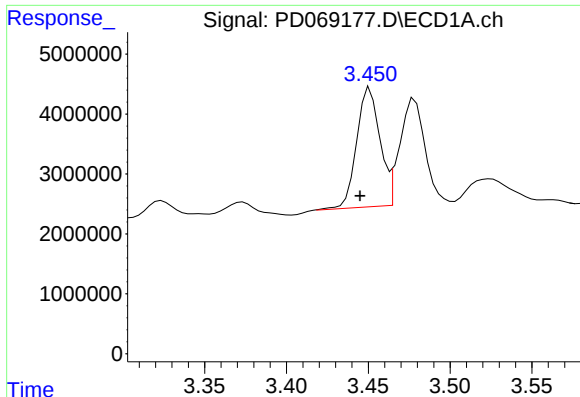
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
 Data File : PD069177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 14:53
 Operator : AR\AJ
 Sample : N2397-01
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 04:19:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

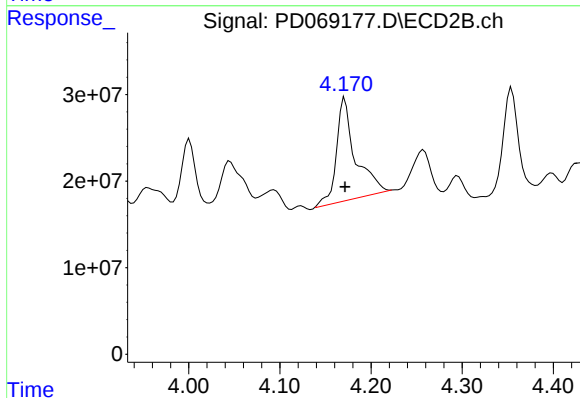




#1 Tetrachloro-m-xylene

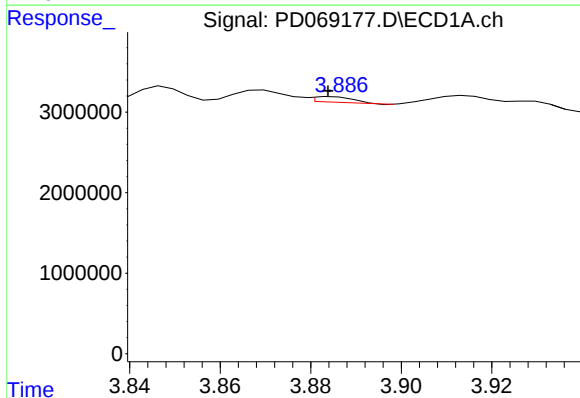
R.T.: 3.451 min
Delta R.T.: 0.006 min
Response: 19604049
Conc: 17.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



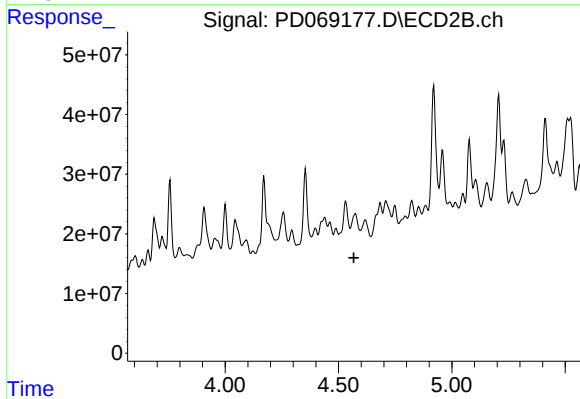
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 172375915
Conc: 16.08 ng/ml



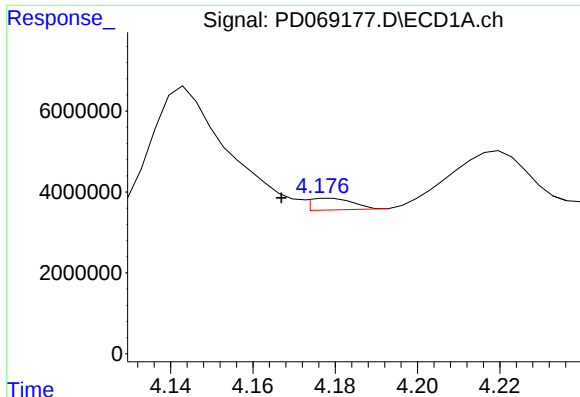
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 422158
Conc: 0.26 ng/ml



#2 alpha-BHC

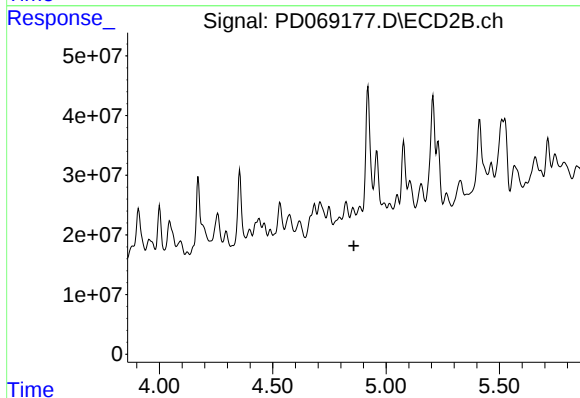
R.T.: 4.574 min
Delta R.T.: 0.007 min
Response: -2328401
Conc: N.D.



#3 gamma-BHC (Lindane)

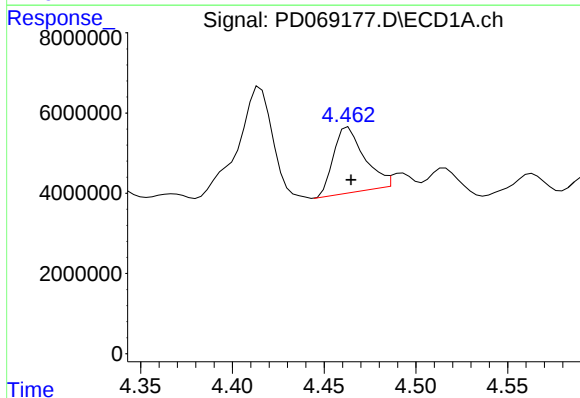
R.T.: 4.179 min
Delta R.T.: 0.012 min
Response: 2144087
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



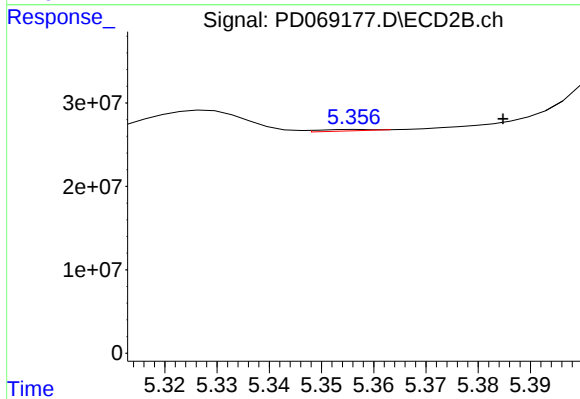
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: -878649
Conc: N.D.



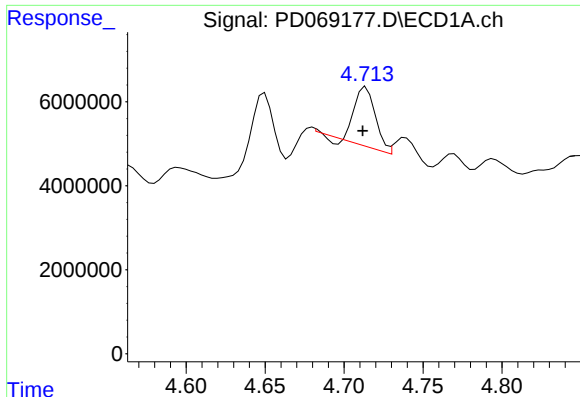
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 19081587
Conc: 12.87 ng/ml



#4 Heptachlor

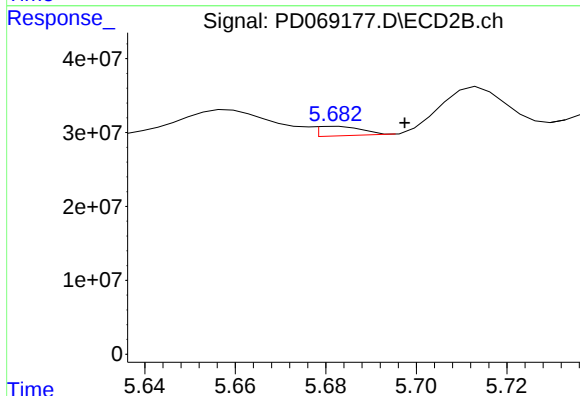
R.T.: 5.357 min
Delta R.T.: -0.028 min
Response: 1237117
Conc: 0.09 ng/ml



#5 Aldrin

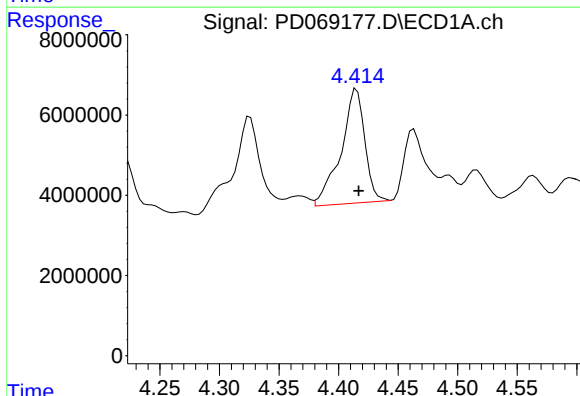
R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 13116023
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



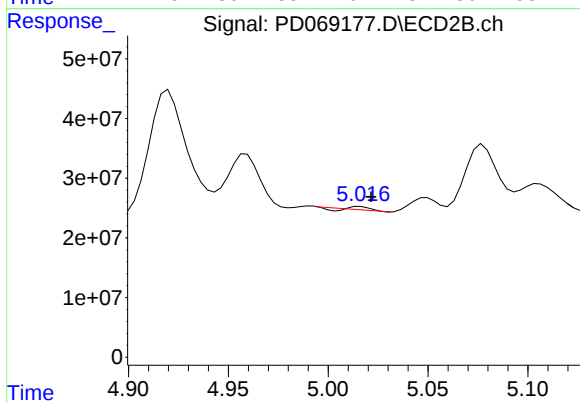
#5 Aldrin

R.T.: 5.683 min
Delta R.T.: -0.015 min
Response: 8645886
Conc: 0.65 ng/ml



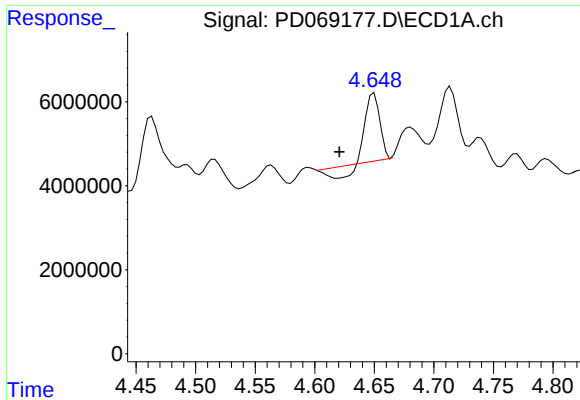
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 39636648
Conc: 57.01 ng/ml



#6 beta-BHC

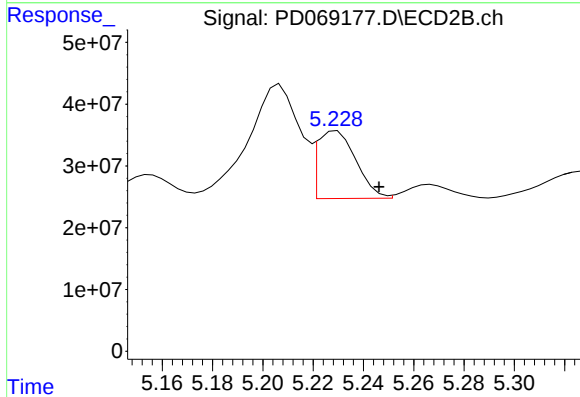
R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 2267933
Conc: 0.37 ng/ml



#7 delta-BHC

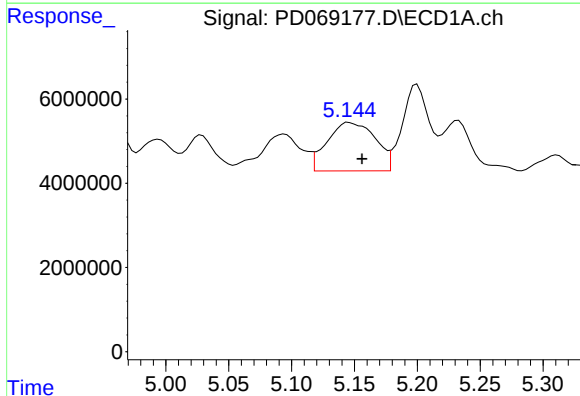
R.T.: 4.650 min
Delta R.T.: 0.029 min
Response: 10207753
Conc: 6.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



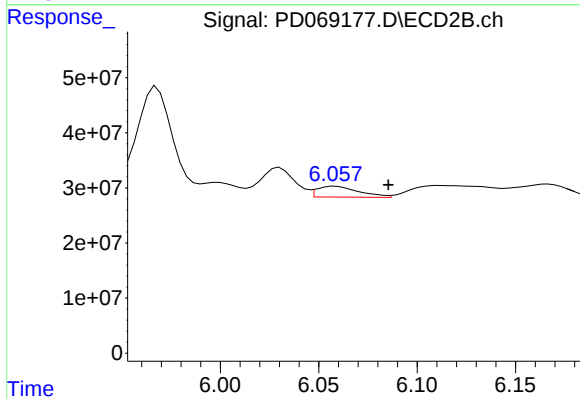
#7 delta-BHC

R.T.: 5.229 min
Delta R.T.: -0.017 min
Response: 116516574
Conc: 8.69 ng/ml



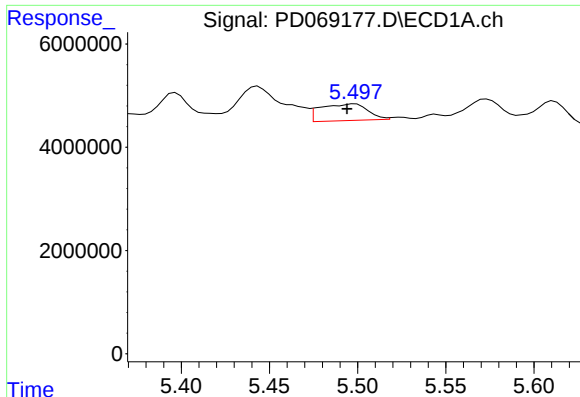
#8 Heptachlor epoxide

R.T.: 5.145 min
Delta R.T.: -0.011 min
Response: 30622555
Conc: 22.34 ng/ml



#8 Heptachlor epoxide

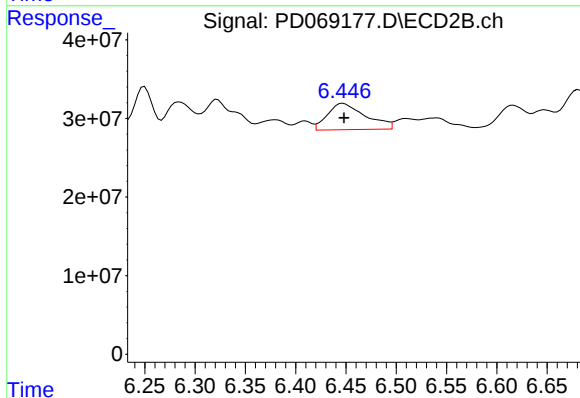
R.T.: 6.059 min
Delta R.T.: -0.027 min
Response: 29062204
Conc: 2.46 ng/ml



#9 Endosulfan I

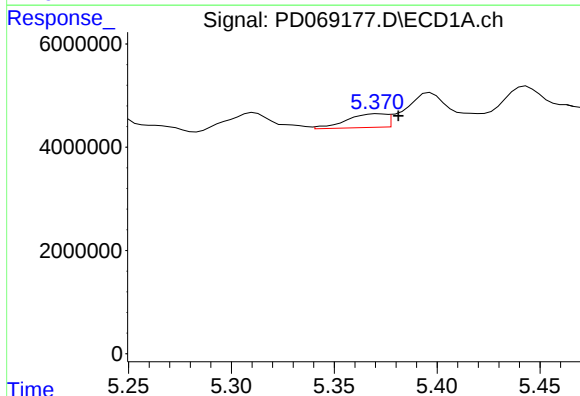
R.T.: 5.499 min
Delta R.T.: 0.005 min
Response: 6063440
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



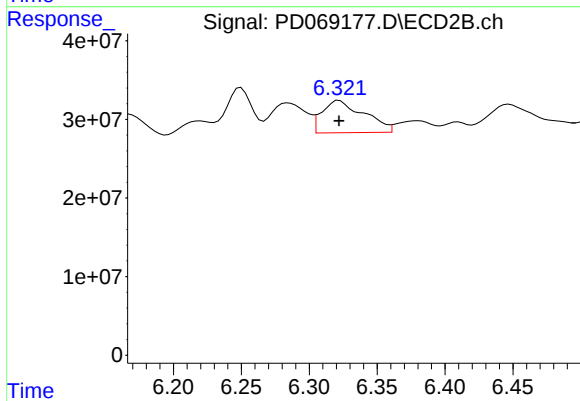
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 88208470
Conc: 8.17 ng/ml



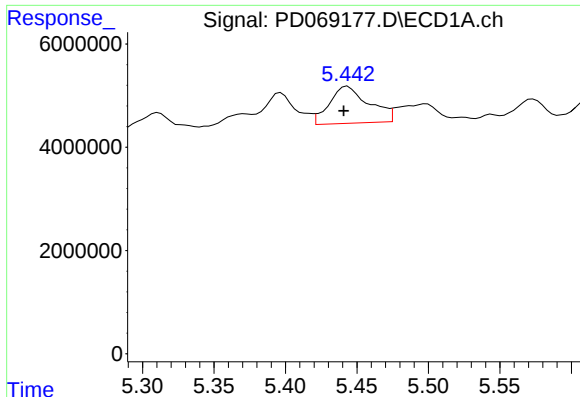
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: -0.010 min
Response: 3522766
Conc: 2.53 ng/ml



#10 gamma-Chlordane

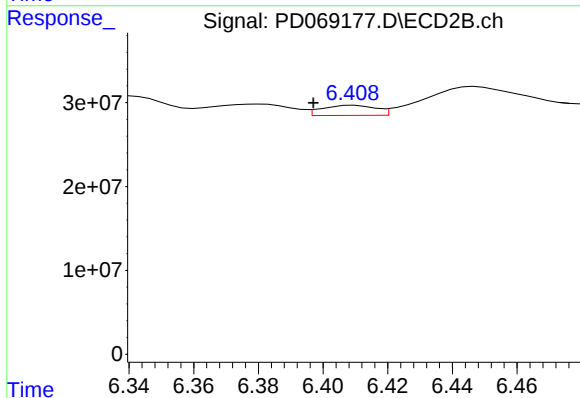
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 88325563
Conc: 7.59 ng/ml



#11 alpha-Chlordane

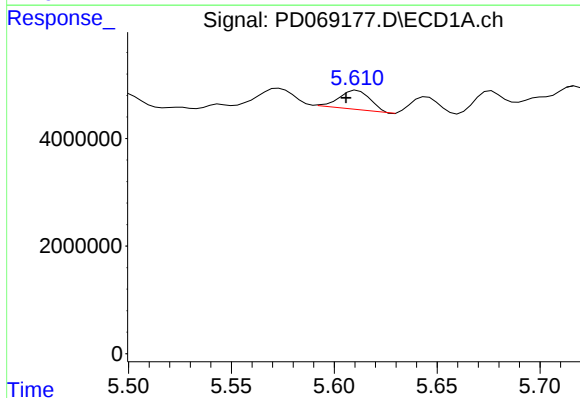
R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 13755468
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



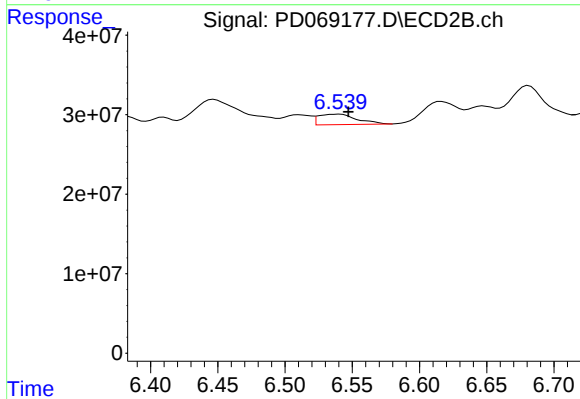
#11 alpha-Chlordane

R.T.: 6.410 min
Delta R.T.: 0.013 min
Response: 13921563
Conc: 1.22 ng/ml



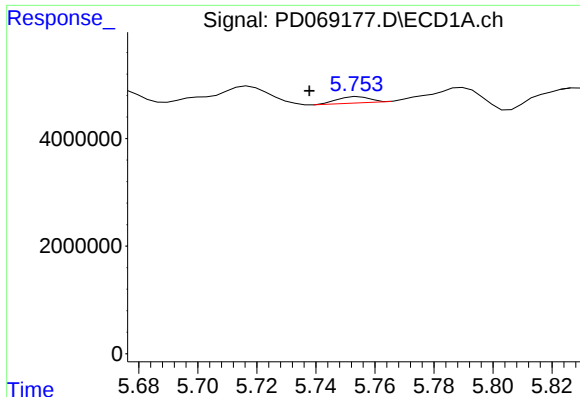
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 3749540
Conc: 2.96 ng/ml



#12 4,4'-DDE

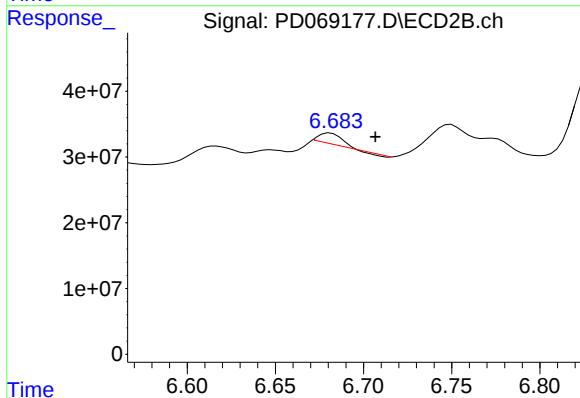
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 26084643
Conc: 2.41 ng/ml



#13 Dieldrin

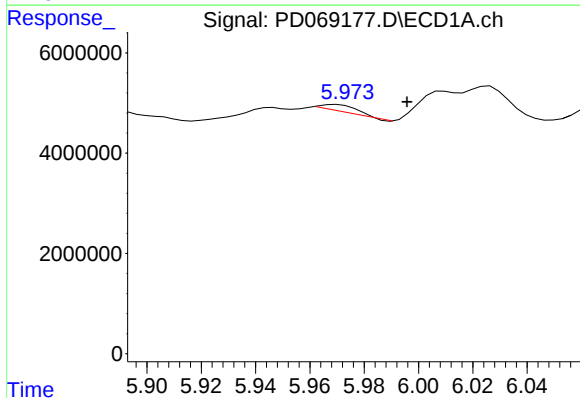
R.T.: 5.754 min
Delta R.T.: 0.017 min
Response: 879093
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



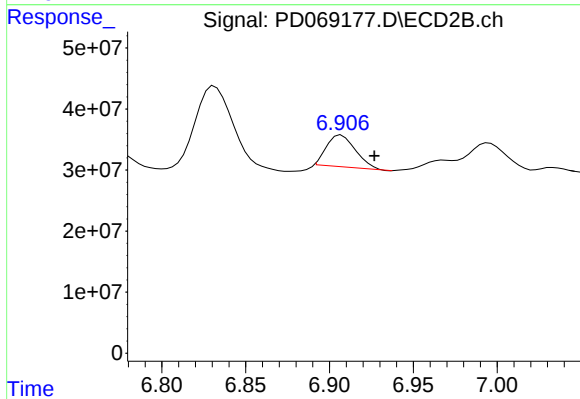
#13 Dieldrin

R.T.: 6.681 min
Delta R.T.: -0.025 min
Response: 14215577
Conc: 1.28 ng/ml



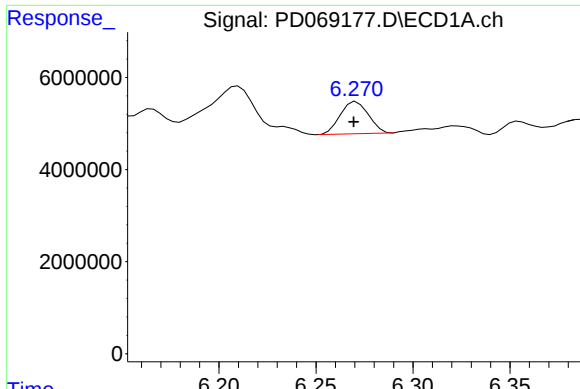
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.026 min
Response: 1225437
Conc: 1.01 ng/ml



#14 Endrin

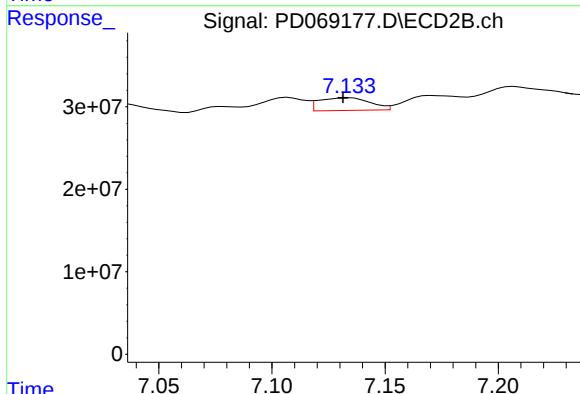
R.T.: 6.907 min
Delta R.T.: -0.020 min
Response: 62251152
Conc: 6.86 ng/ml



#15 Endosulfan II

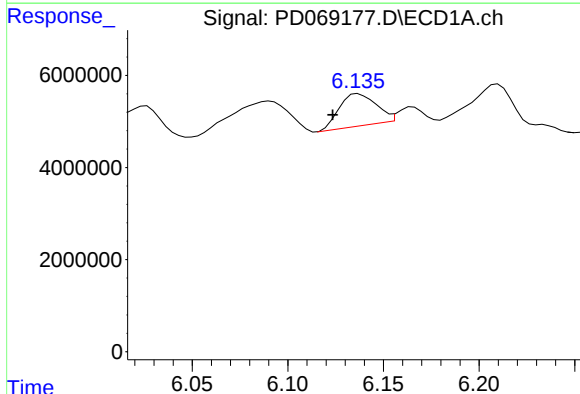
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 7040079
Conc: 6.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



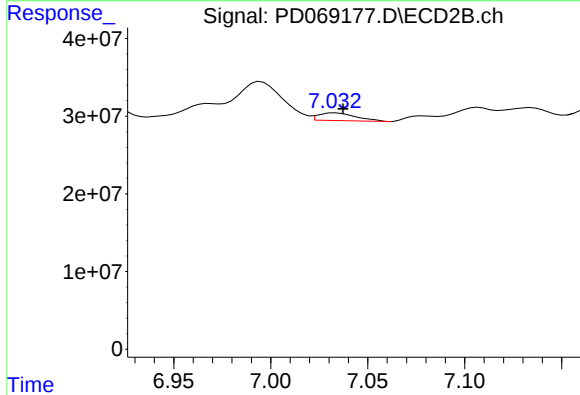
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: 0.003 min
Response: 24326995
Conc: 2.81 ng/ml



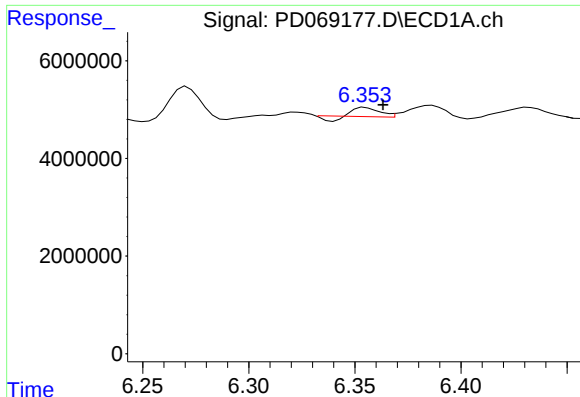
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.013 min
Response: 9361333
Conc: 8.59 ng/ml



#16 4,4'-DDD

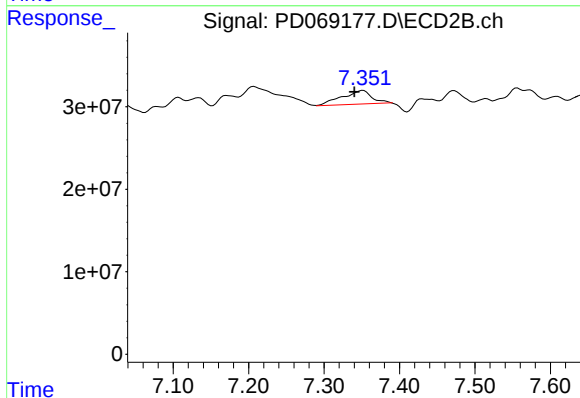
R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 13179019
Conc: 1.53 ng/ml



#17 4,4'-DDT

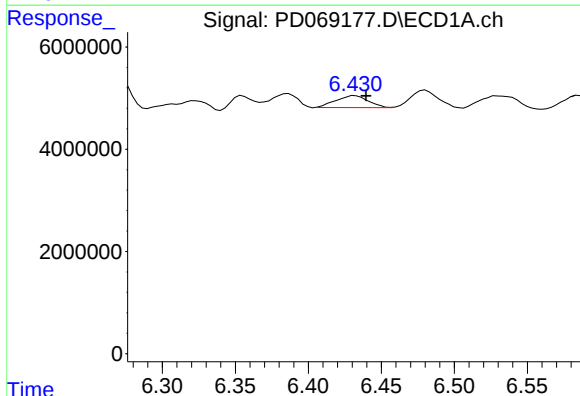
R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 1132721
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



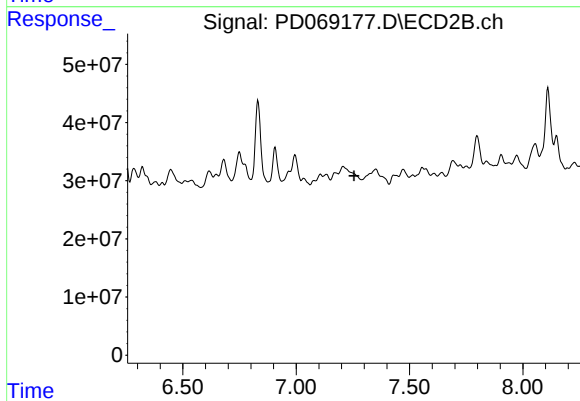
#17 4,4'-DDT

R.T.: 7.352 min
Delta R.T.: 0.012 min
Response: 44593322
Conc: 5.14 ng/ml



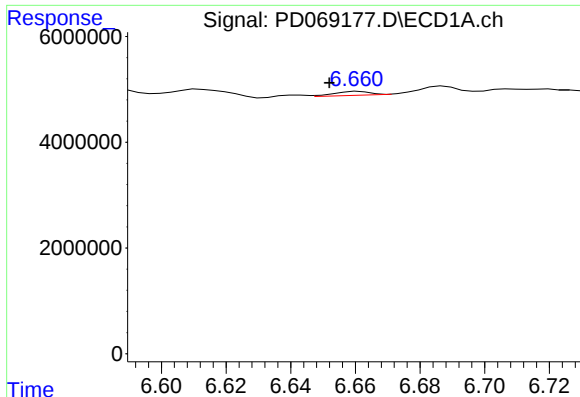
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 3633623
Conc: 3.94 ng/ml



#18 Endrin aldehyde

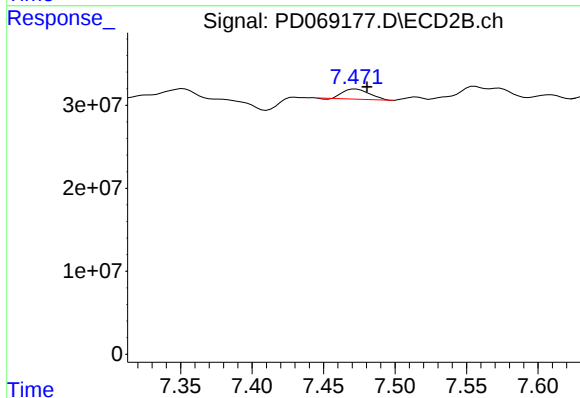
R.T.: 0.000 min
Exp R.T. : 7.255 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

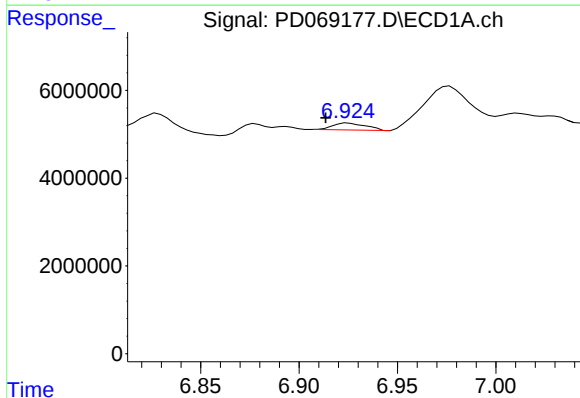
R.T.: 6.661 min
Delta R.T.: 0.009 min
Response: 567881
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



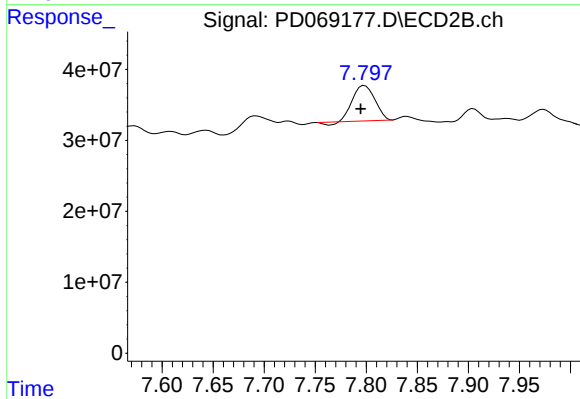
#19 Endosulfan Sulfate

R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 15893286
Conc: 1.86 ng/ml



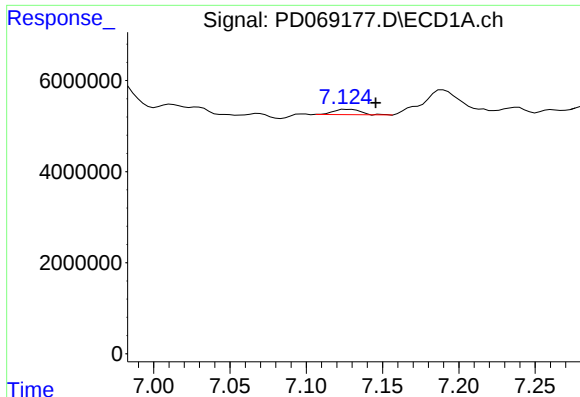
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.012 min
Response: 1827795
Conc: 2.88 ng/ml



#20 Methoxychlor

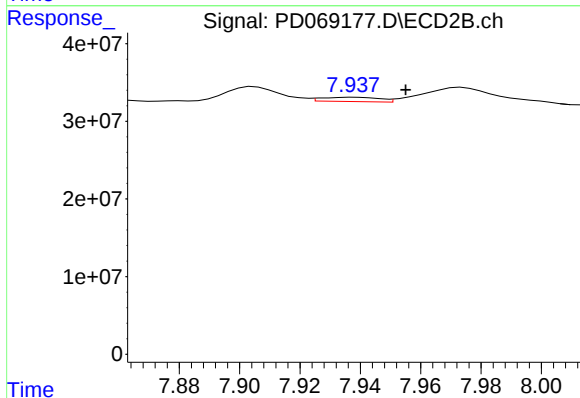
R.T.: 7.798 min
Delta R.T.: 0.004 min
Response: 73852057
Conc: 17.13 ng/ml



#21 Endrin ketone

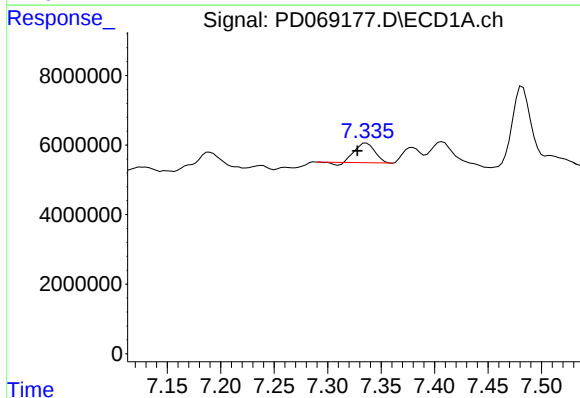
R.T.: 7.127 min
Delta R.T.: -0.019 min
Response: 1474236
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



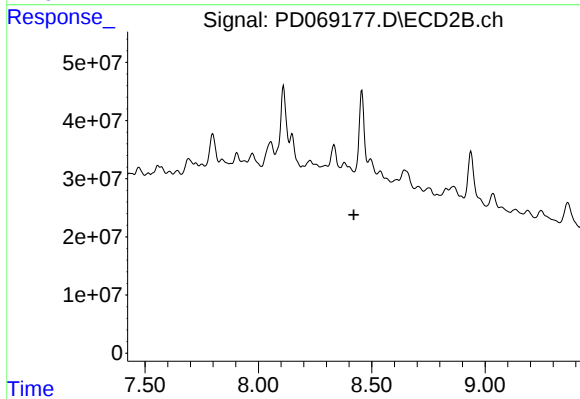
#21 Endrin ketone

R.T.: 7.938 min
Delta R.T.: -0.017 min
Response: 7385712
Conc: 0.82 ng/ml



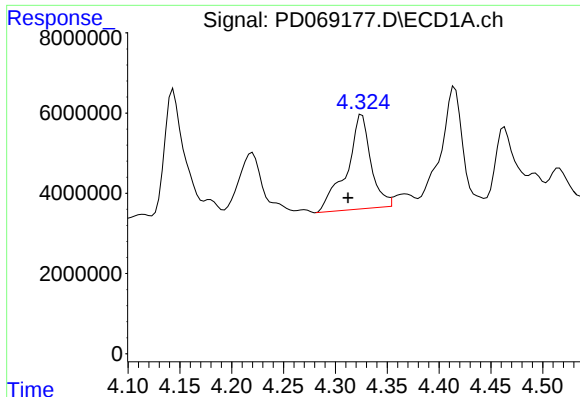
#22 Mirex

R.T.: 7.336 min
Delta R.T.: 0.008 min
Response: 7048938
Conc: 6.20 ng/ml



#22 Mirex

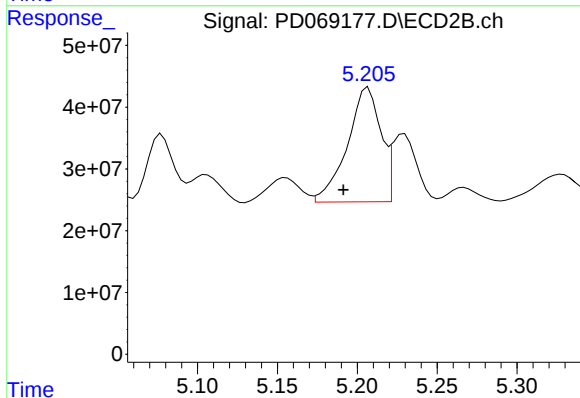
R.T.: 8.400 min
Delta R.T.: -0.020 min
Response: -1067869
Conc: N.D.



#23 Chlordane-1

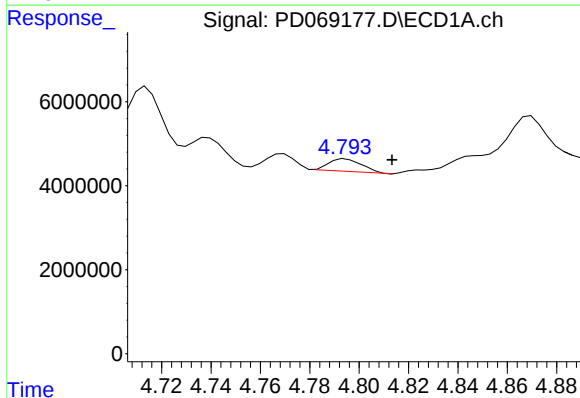
R.T.: 4.326 min
Delta R.T.: 0.013 min
Response: 38023475
Conc: 918.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



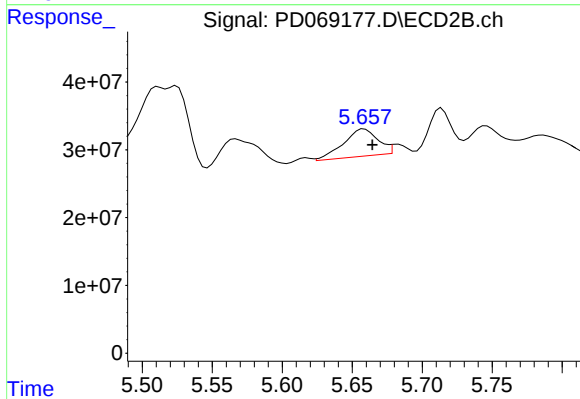
#23 Chlordane-1

R.T.: 5.207 min
Delta R.T.: 0.016 min
Response: 268536146
Conc: 559.11 ng/ml



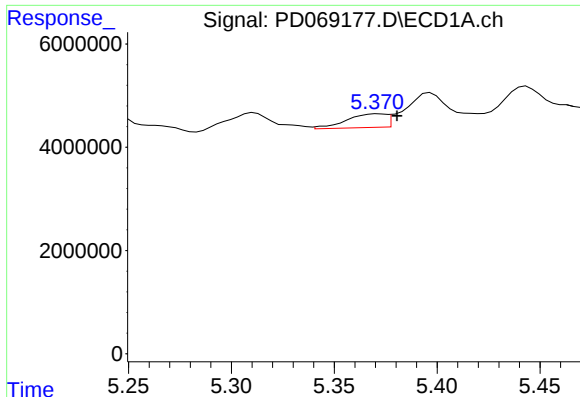
#24 Chlordane-2

R.T.: 4.795 min
Delta R.T.: -0.019 min
Response: 2767286
Conc: 55.50 ng/ml



#24 Chlordane-2

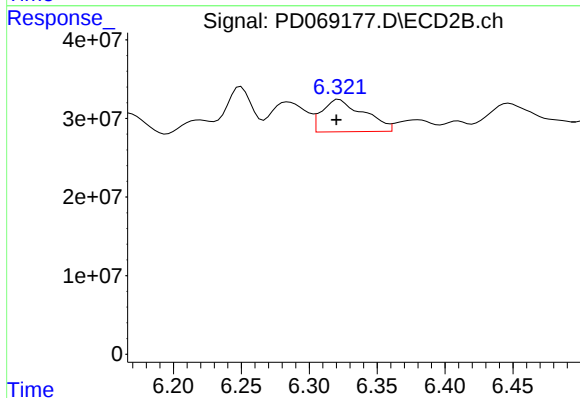
R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 68544282
Conc: 149.31 ng/ml



#25 Chlordane-3

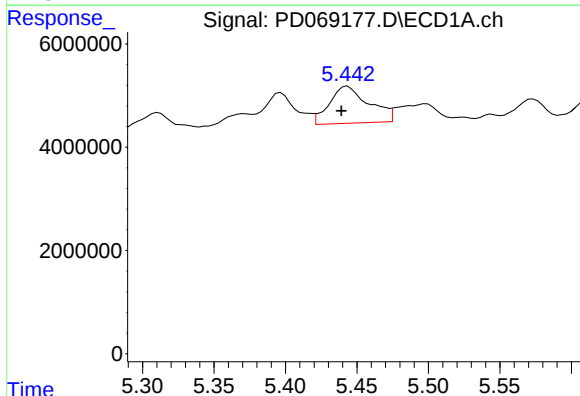
R.T.: 5.372 min
Delta R.T.: -0.009 min
Response: 3522766
Conc: 25.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



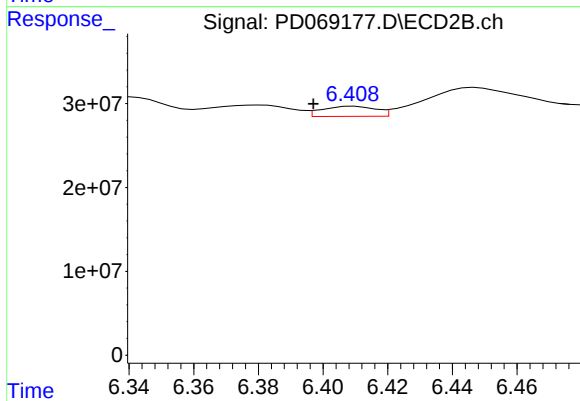
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 88325563
Conc: 54.26 ng/ml



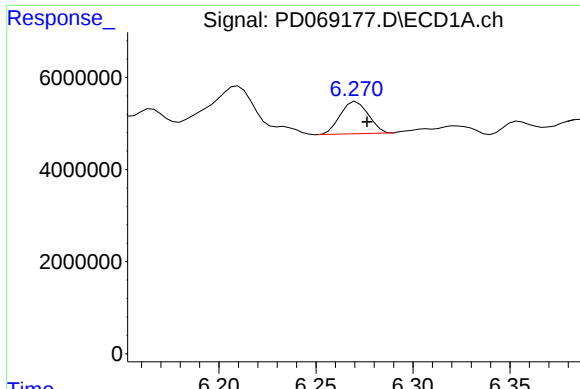
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: 0.004 min
Response: 13755468
Conc: 120.31 ng/ml



#26 Chlordane-4

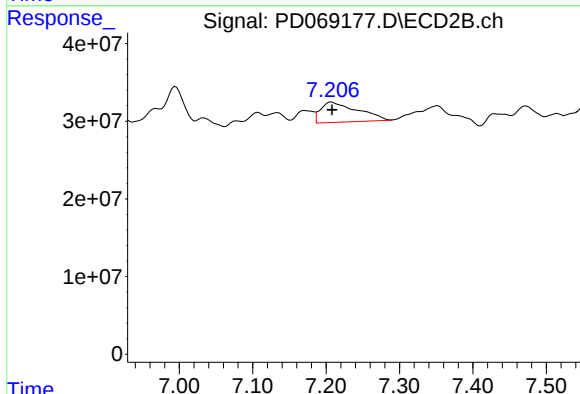
R.T.: 6.410 min
Delta R.T.: 0.013 min
Response: 13921563
Conc: 7.34 ng/ml



#27 Chlordane-5

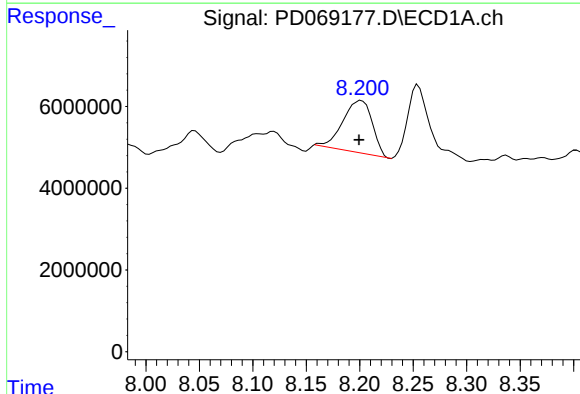
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 7040079
Conc: 155.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



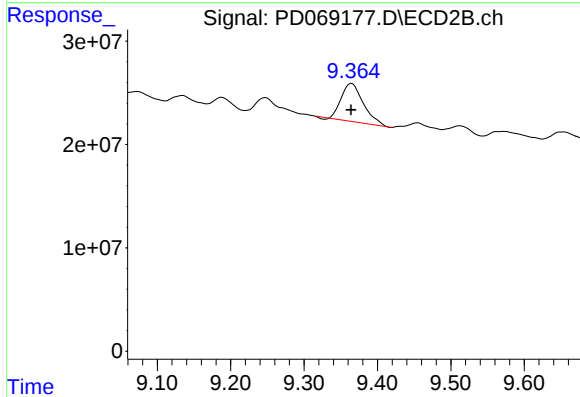
#27 Chlordane-5

R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 91268800
Conc: 250.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.002 min
Response: 24451375
Conc: 19.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.001 min
Response: 76993324
Conc: 11.77 ng/ml