

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
 Data File : PD065697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 18:26
 Operator : AR\AJ
 Sample : M3718-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:19:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 2021
 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...	3.495	4.013	12996224	89385898	13.261	12.196
28)	SA Decachlor...	8.237	9.086	14689431	38110935	8.520	7.142
Target Compounds							
3)	MA gamma-BHC...	0.000	4.695	0	15956502	N.D.	1.619 #
4)	MA Heptachlor	4.517	5.198	1826159	4940190	1.203	0.543 #
5)	MB Aldrin	4.764	5.503	1364068	27918487	0.955	3.309 #
7)	B delta-BHC	4.680	5.087	956029	6333496	0.641	0.681
8)	B Heptachlo...	5.206	5.883	300679	21165907	0.206	2.939 #
9)	A Endosulfan I	5.525f	0.000	719283	0	0.507	N.D. #
10)	B gamma-Chl...	5.431	6.128	13589009	57988632	8.897	7.722
11)	B alpha-Chl...	5.489	6.200	13677774	108.9E6	9.086	14.785 #
12)	B 4,4'-DDE	5.651	6.357	3127975	38890398	2.194	5.383 #
13)	MA Dieldrin	5.786	6.509	18794086	54442631	12.145	7.216 #
14)	MA Endrin	6.046	6.719	1812760	8105640	1.318	1.359
15)	B Endosulfa...	6.326	0.000	1534101	0	1.068	N.D. #
16)	A 4,4'-DDD	6.167	6.853	1279410	20784250	1.004	3.330 #
17)	MA 4,4'-DDT	6.404	7.149	6530712	4376547	4.745	0.718 #
18)	B Endrin al...	6.499	7.065	130254	2459650	0.103	0.450 #
19)	B Endosulfa...	6.693	7.283	568664	5121396	0.368	0.801 #
20)	A Methoxychlor	6.931f	0.000	2590957	0	3.090	N.D. #
21)	B Endrin ke...	7.210f	7.773	231825	3036219	0.125	0.401 #
22)	Mirex	0.000	8.192f	0	1847020	N.D.	0.349 #
23)	Chlordane-1	4.364	5.010	5116040	25437973	123.726	87.221 #
24)	Chlordane-2	4.866	5.480	7767143	20004540	149.517	71.075 #
25)	Chlordane-3	5.431	6.128	13589009	57988632	90.747	56.176 #
26)	Chlordane-4	5.489	6.200	13677774	108.9E6	110.401	90.229
27)	Chlordane-5	6.326	7.009	1534101	-78304	25.425	N.D. #

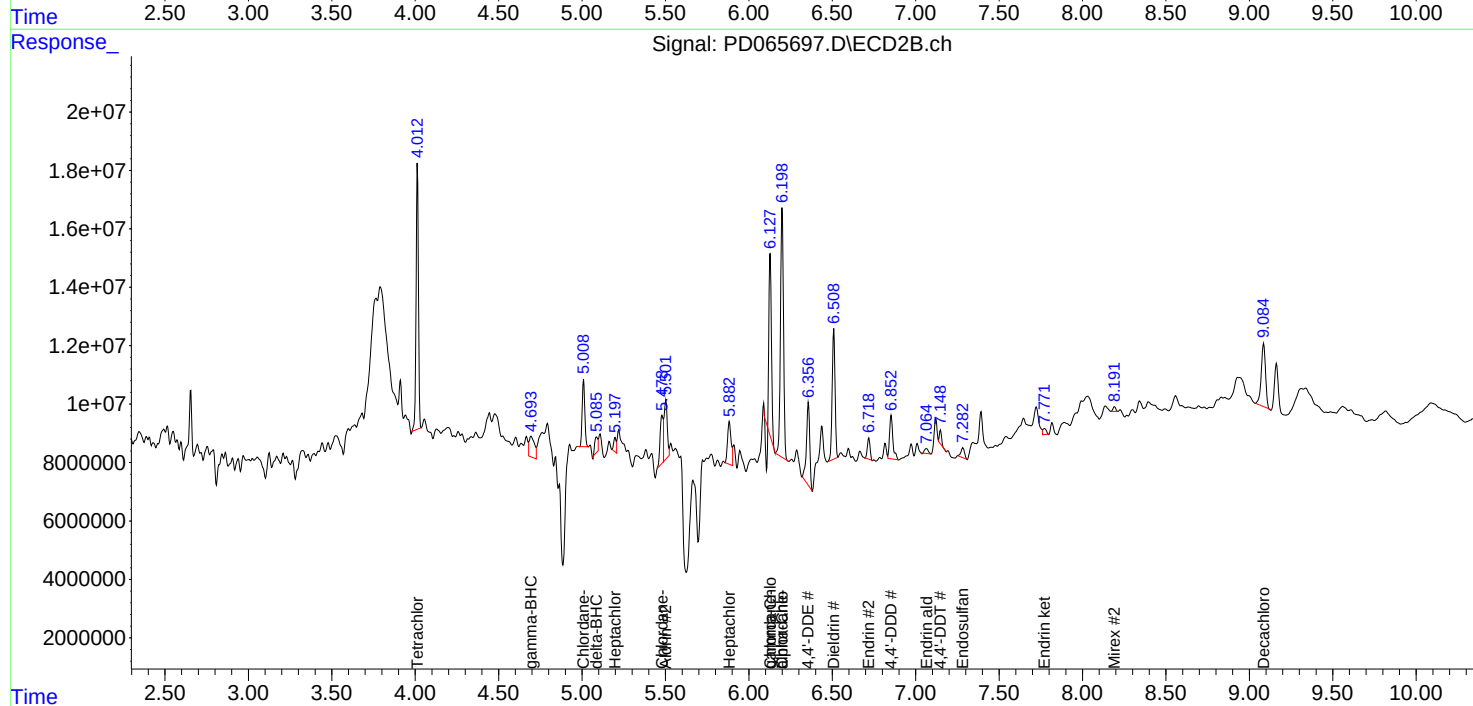
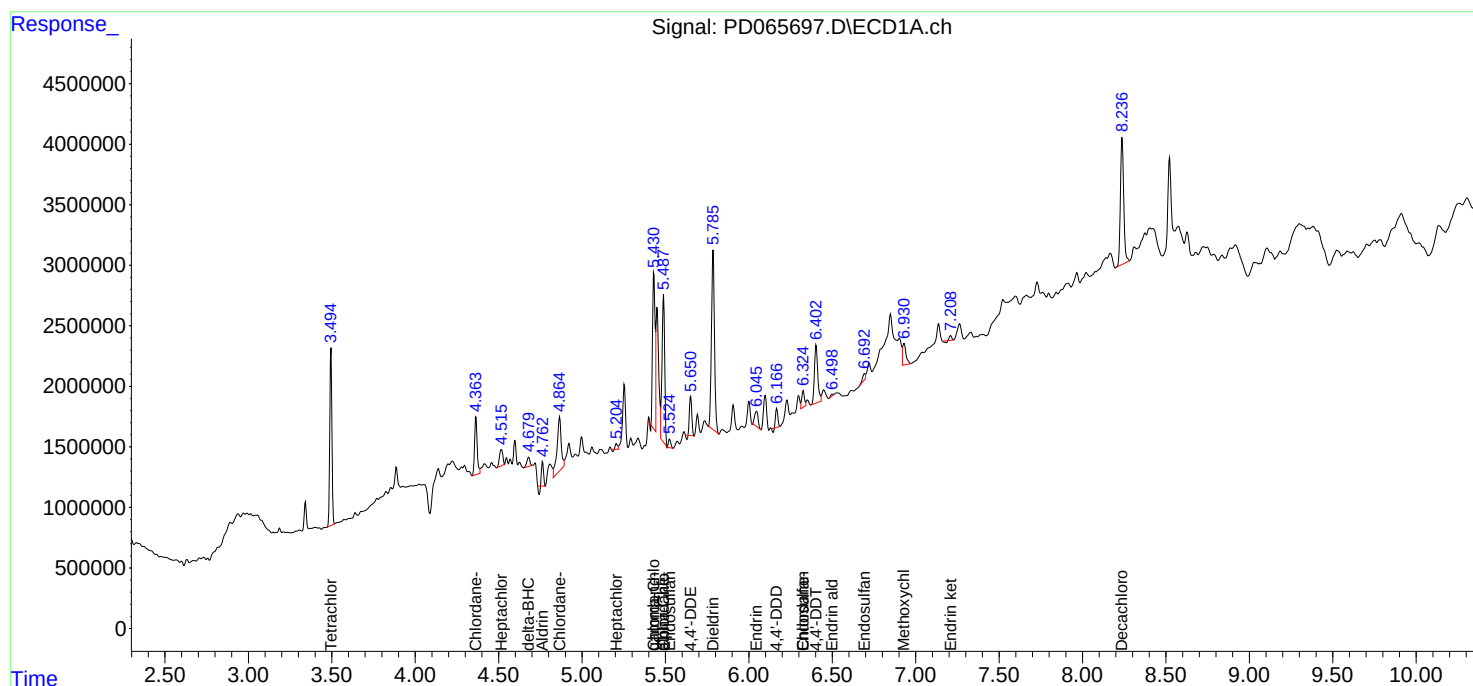
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

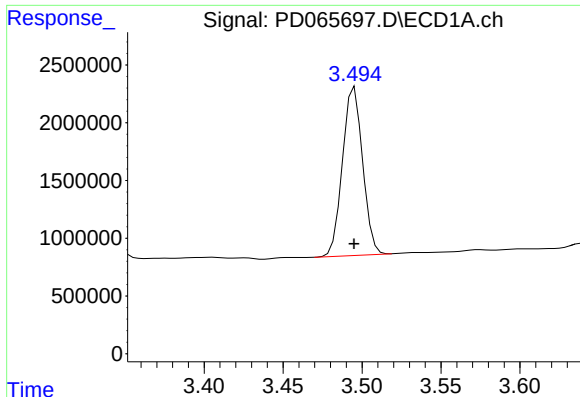
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
Data File : PD065697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2021 18:26
Operator : AR\AJ
Sample : M3718-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:19:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 09 15:08:21 2021
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

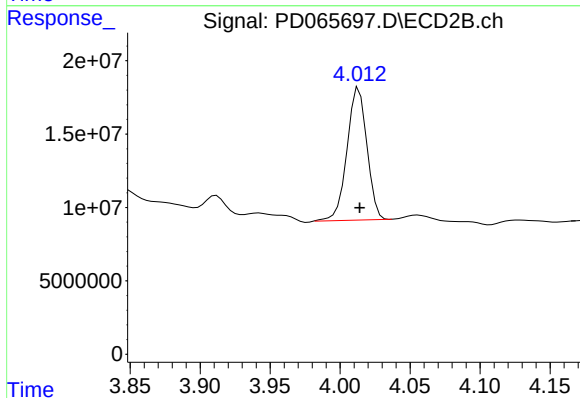




#1 Tetrachloro-m-xylene

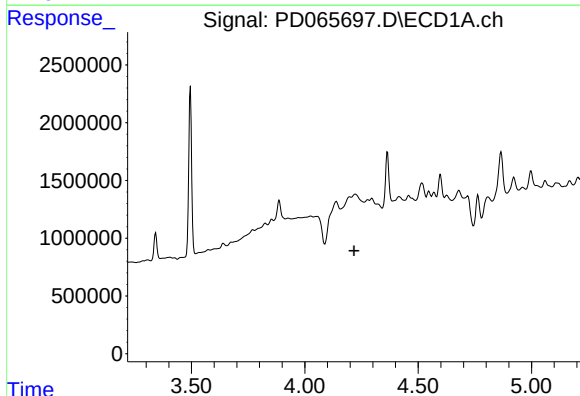
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 12996224
Conc: 13.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



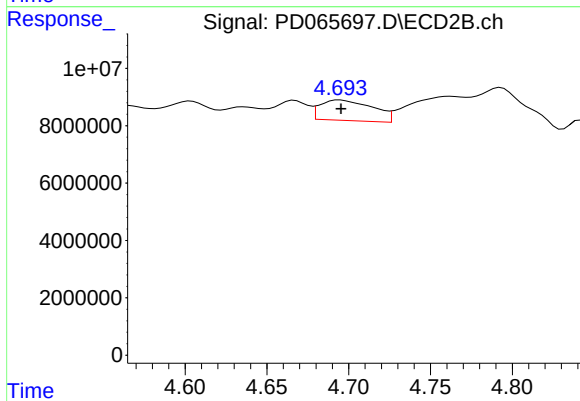
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 89385898
Conc: 12.20 ng/ml



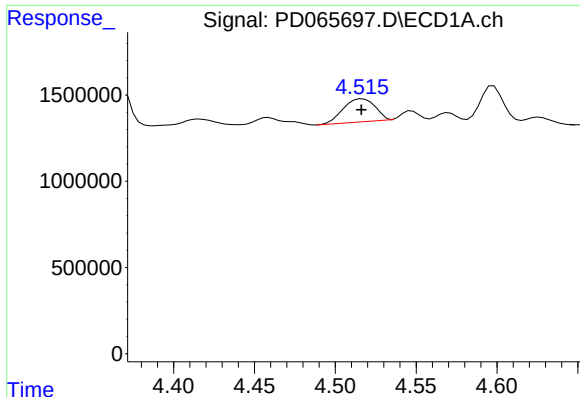
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

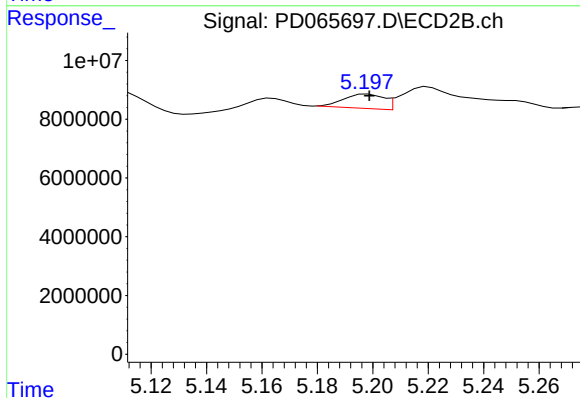
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 15956502
Conc: 1.62 ng/ml



#4 Heptachlor

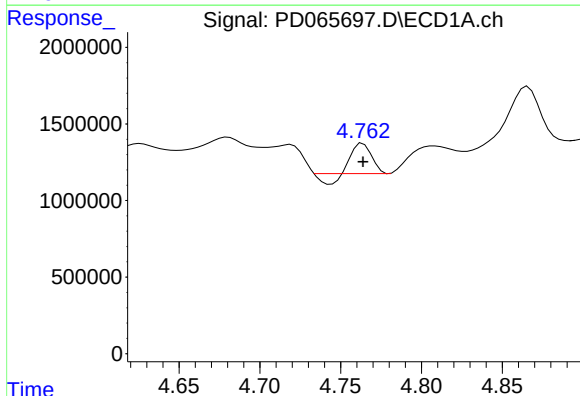
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 1826159
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



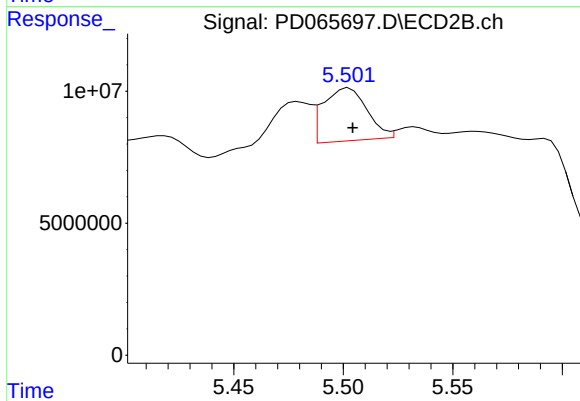
#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 4940190
Conc: 0.54 ng/ml



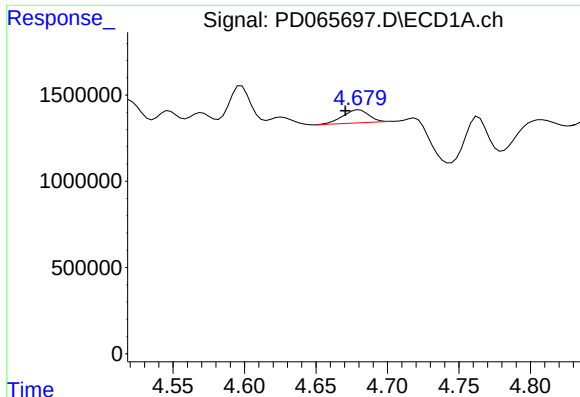
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 1364068
Conc: 0.95 ng/ml



#5 Aldrin

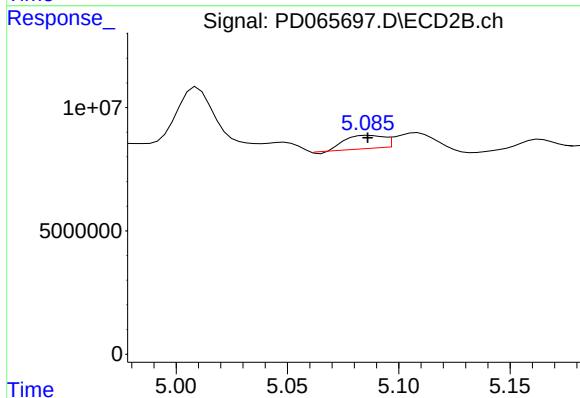
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 27918487
Conc: 3.31 ng/ml



#7 delta-BHC

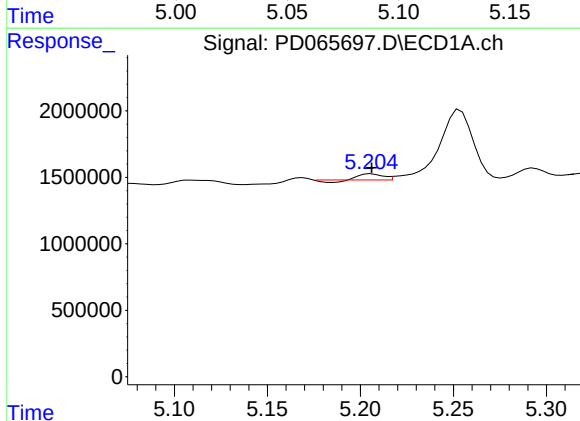
R.T.: 4.680 min
Delta R.T.: 0.010 min
Response: 956029
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



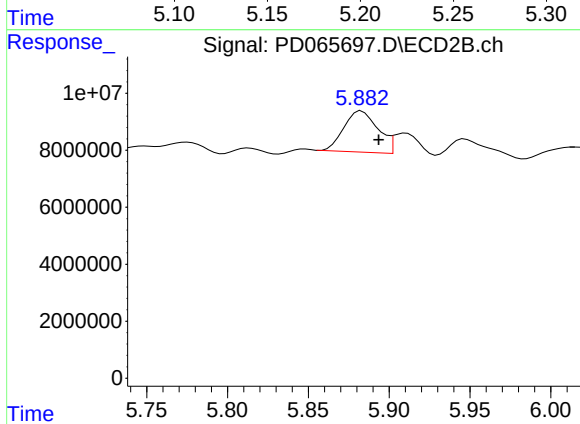
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 6333496
Conc: 0.68 ng/ml



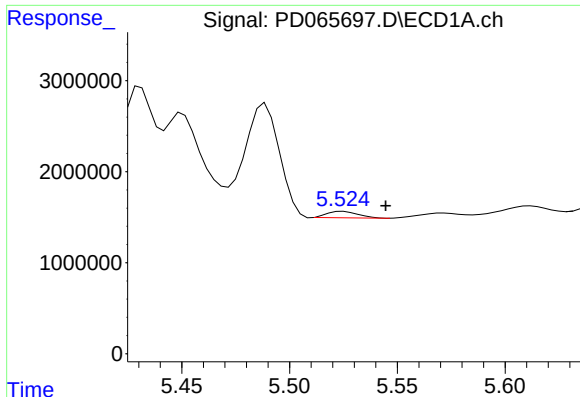
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 300679
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

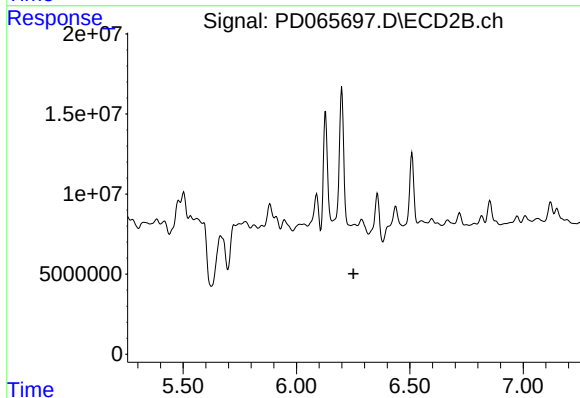
R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 21165907
Conc: 2.94 ng/ml



#9 Endosulfan I

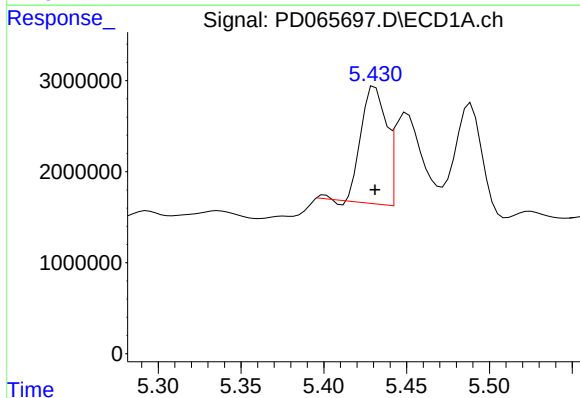
R.T.: 5.525 min
Delta R.T.: -0.020 min
Response: 719283
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



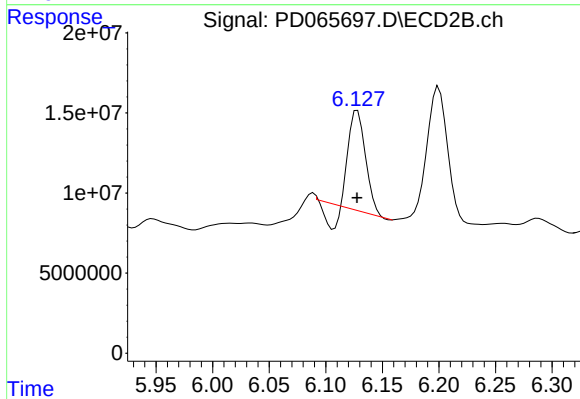
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



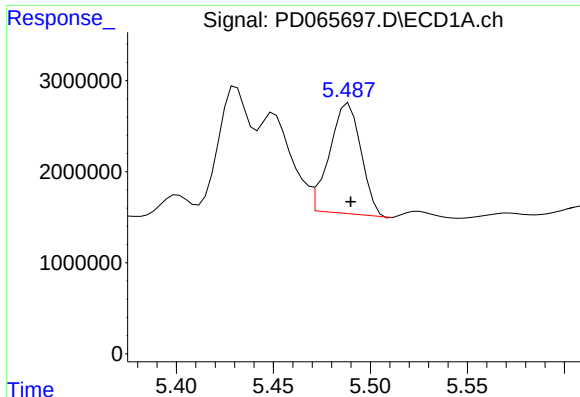
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 13589009
Conc: 8.90 ng/ml



#10 gamma-Chlordane

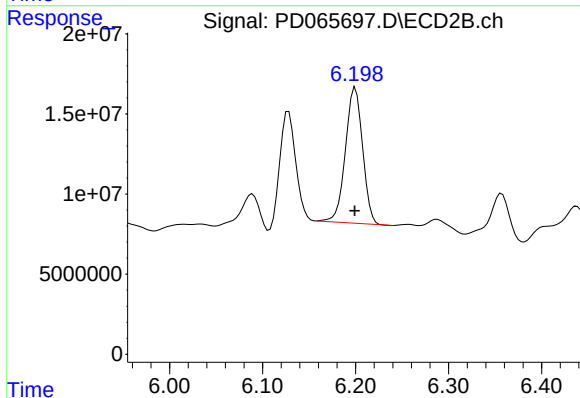
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 57988632
Conc: 7.72 ng/ml



#11 alpha-Chlordane

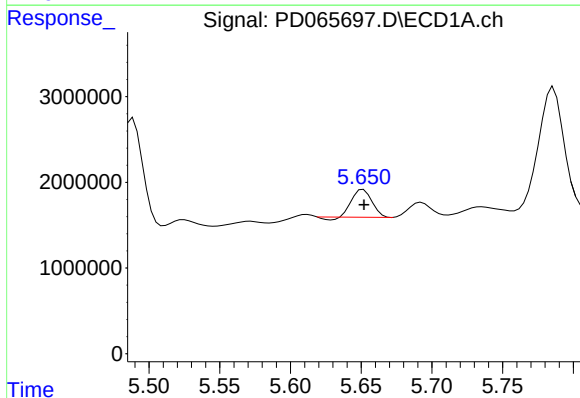
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 13677774
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



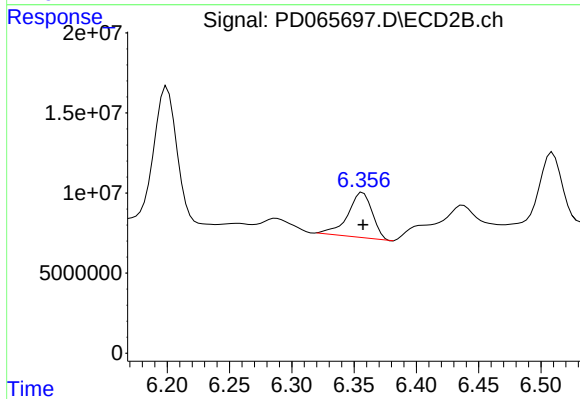
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 108893794
Conc: 14.79 ng/ml



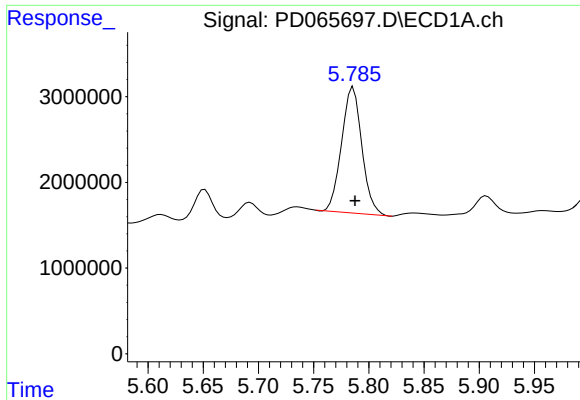
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 3127975
Conc: 2.19 ng/ml



#12 4,4'-DDE

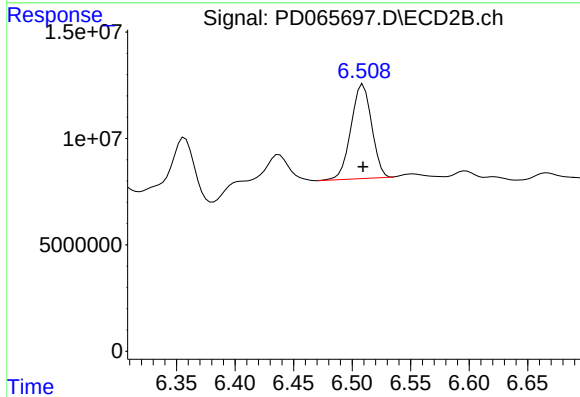
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 38890398
Conc: 5.38 ng/ml



#13 Dieldrin

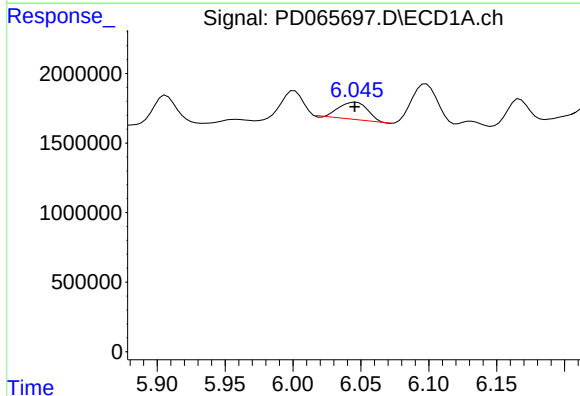
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 18794086
Conc: 12.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



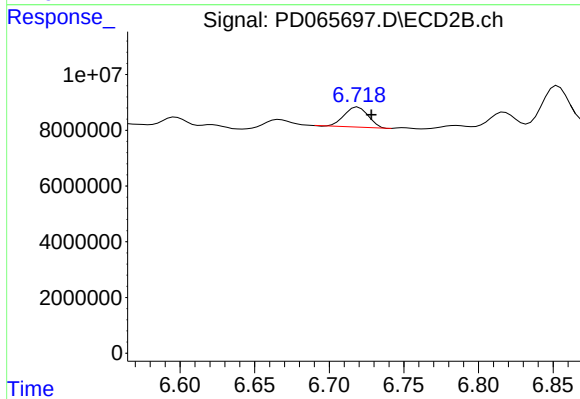
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 54442631
Conc: 7.22 ng/ml



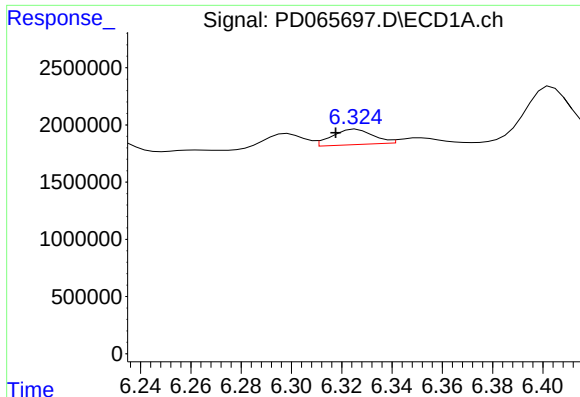
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1812760
Conc: 1.32 ng/ml



#14 Endrin

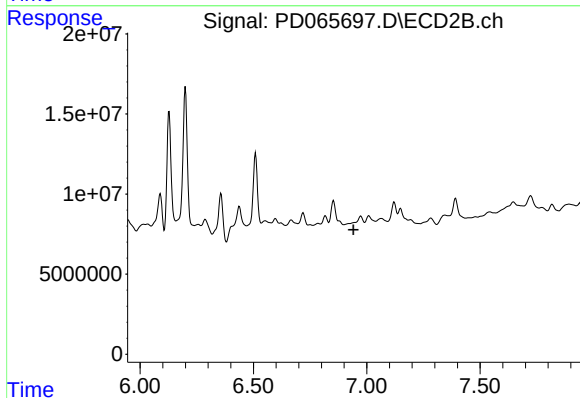
R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 8105640
Conc: 1.36 ng/ml



#15 Endosulfan II

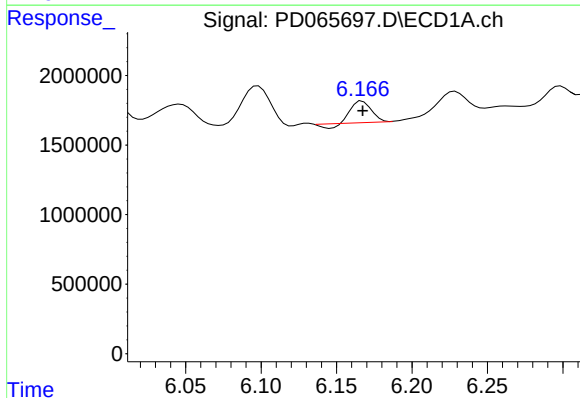
R.T.: 6.326 min
Delta R.T.: 0.008 min
Response: 1534101
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



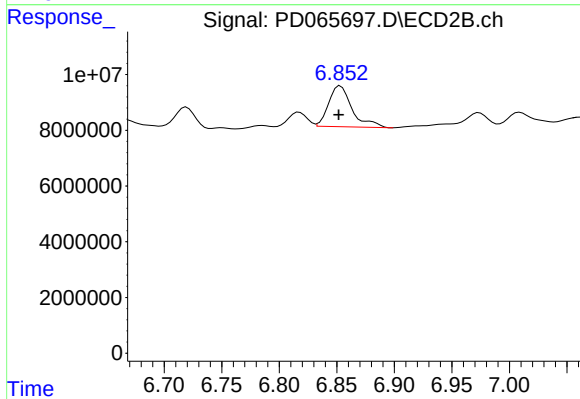
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



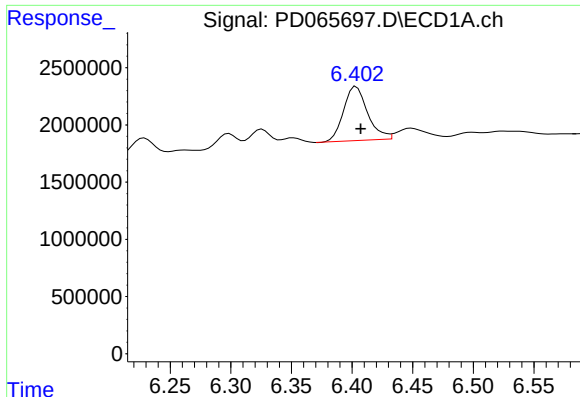
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1279410
Conc: 1.00 ng/ml



#16 4,4'-DDD

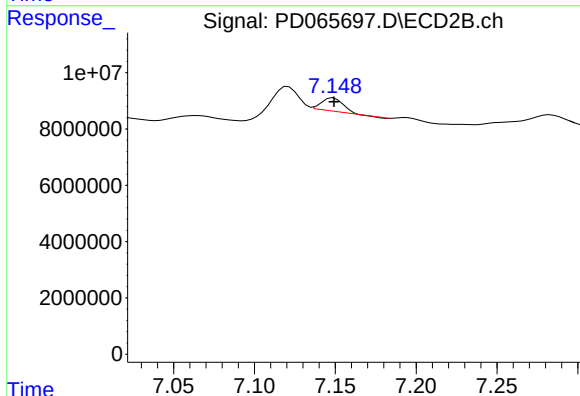
R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 20784250
Conc: 3.33 ng/ml



#17 4,4'-DDT

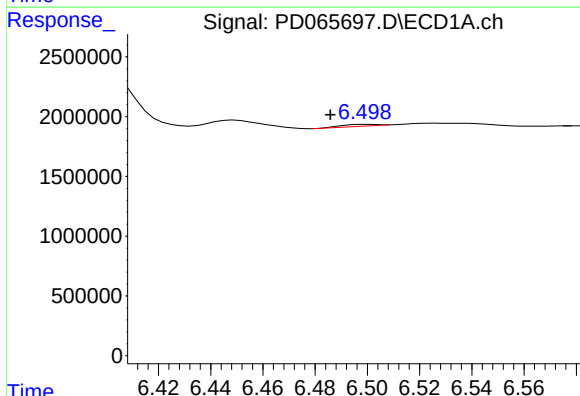
R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 6530712
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



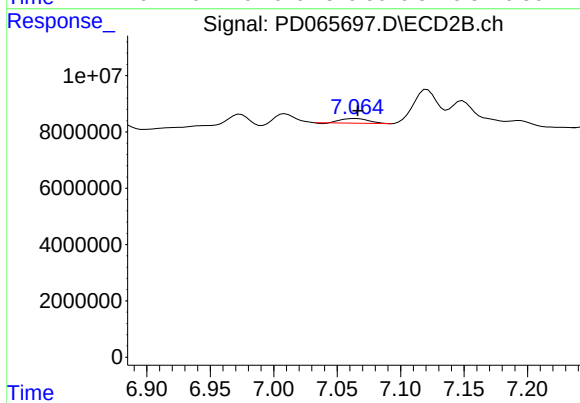
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 4376547
Conc: 0.72 ng/ml



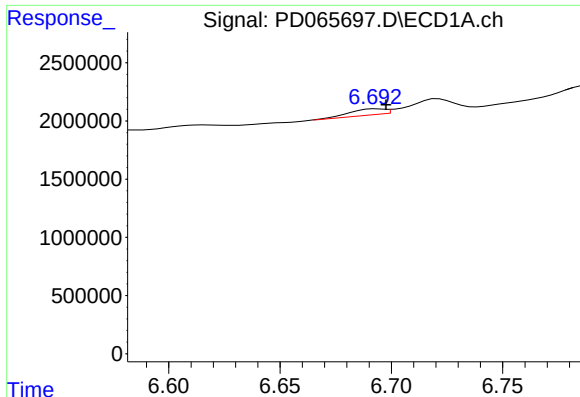
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: 0.014 min
Response: 130254
Conc: 0.10 ng/ml



#18 Endrin aldehyde

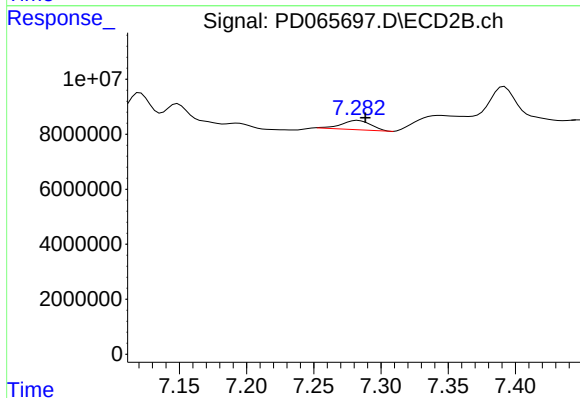
R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 2459650
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

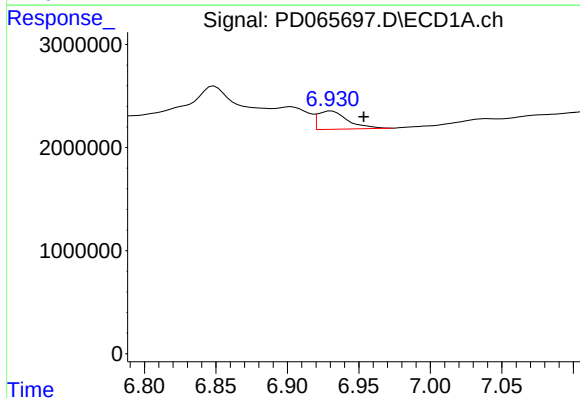
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 568664
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



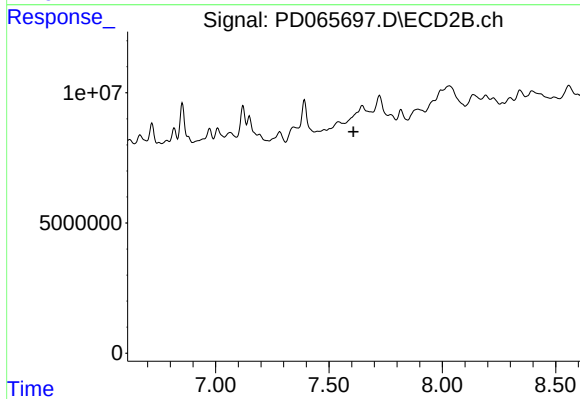
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 5121396
Conc: 0.80 ng/ml



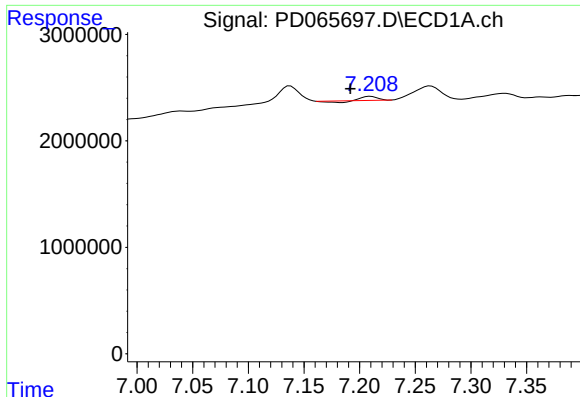
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.022 min
Response: 2590957
Conc: 3.09 ng/ml



#20 Methoxychlor

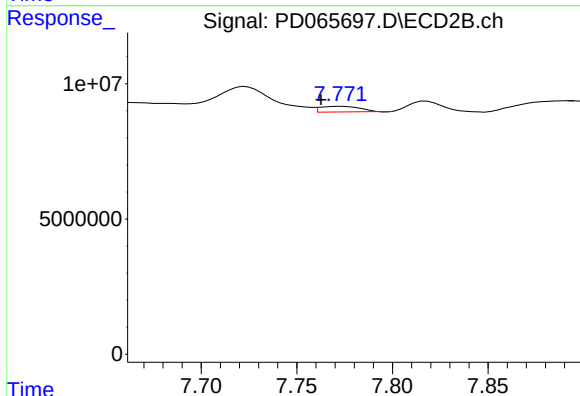
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.



#21 Endrin ketone

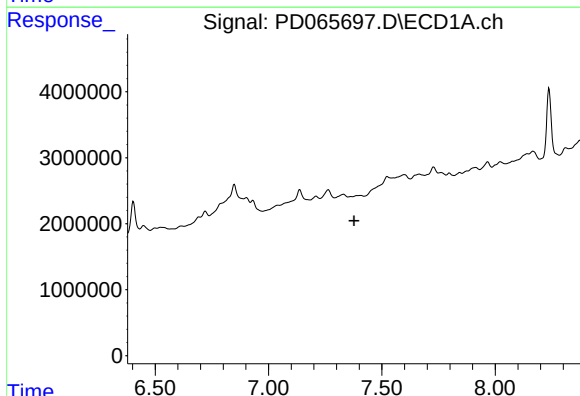
R.T.: 7.210 min
Delta R.T.: 0.018 min
Response: 231825
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



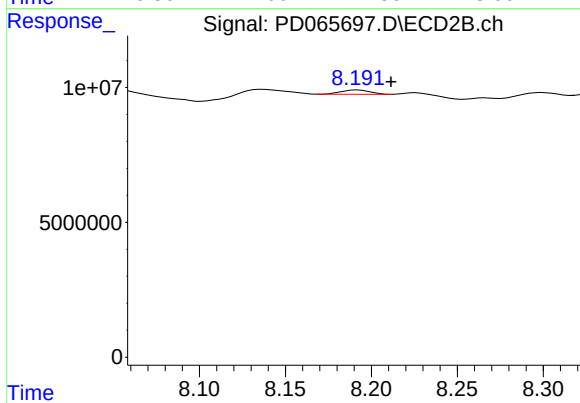
#21 Endrin ketone

R.T.: 7.773 min
Delta R.T.: 0.010 min
Response: 3036219
Conc: 0.40 ng/ml



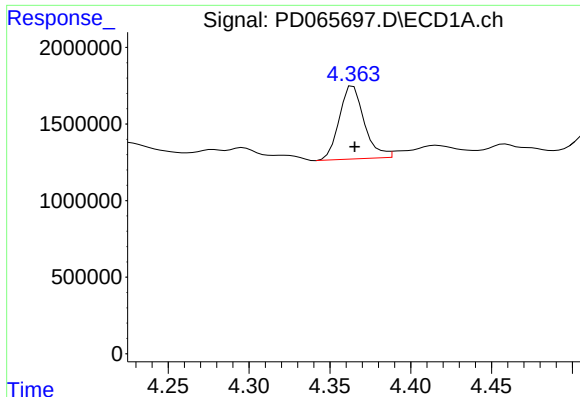
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.377 min
Response: 0
Conc: N.D.



#22 Mirex

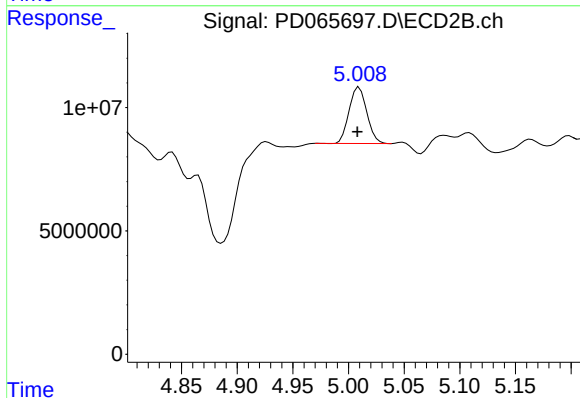
R.T.: 8.192 min
Delta R.T.: -0.019 min
Response: 1847020
Conc: 0.35 ng/ml



#23 Chlordane-1

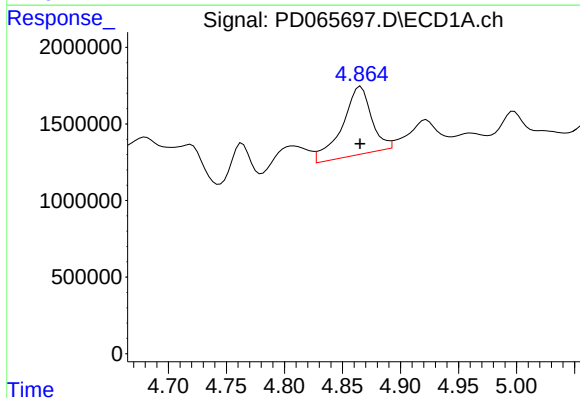
R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 5116040
Conc: 123.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



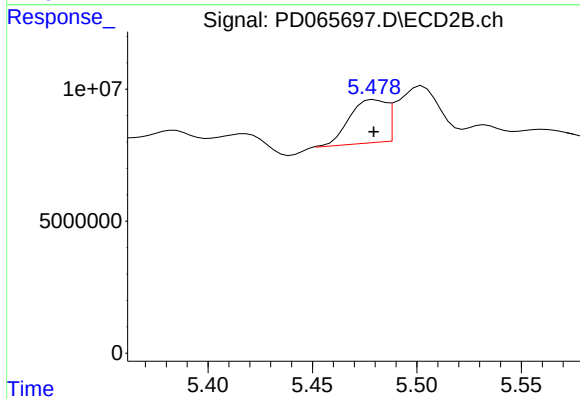
#23 Chlordane-1

R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 25437973
Conc: 87.22 ng/ml



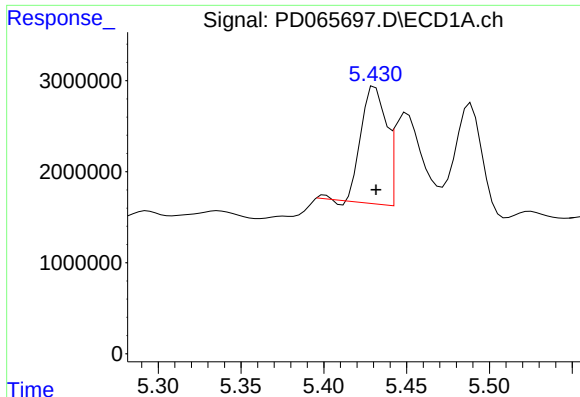
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 7767143
Conc: 149.52 ng/ml



#24 Chlordane-2

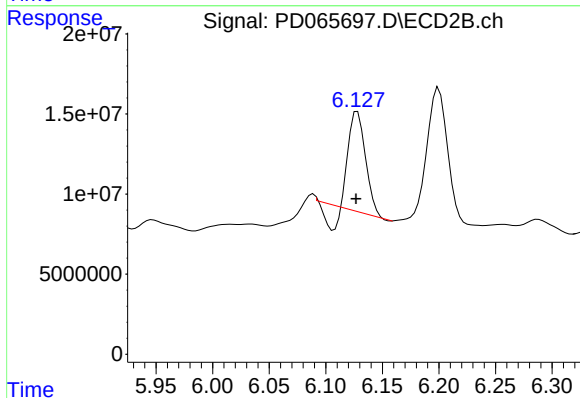
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 20004540
Conc: 71.08 ng/ml



#25 Chlordane-3

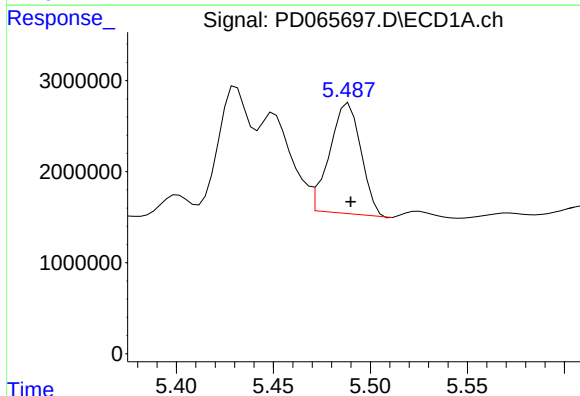
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 13589009
Conc: 90.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



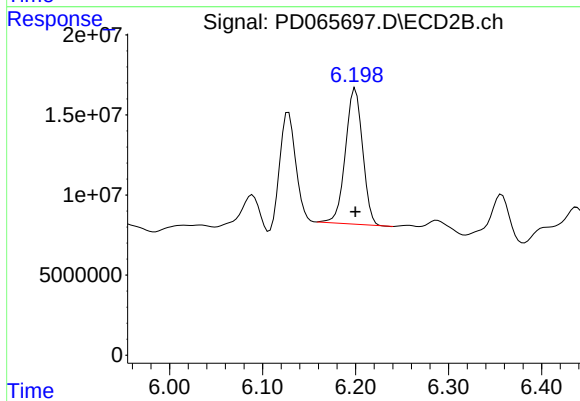
#25 Chlordane-3

R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 57988632
Conc: 56.18 ng/ml



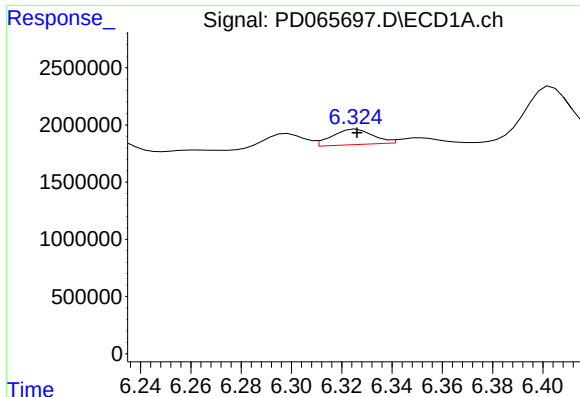
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 13677774
Conc: 110.40 ng/ml



#26 Chlordane-4

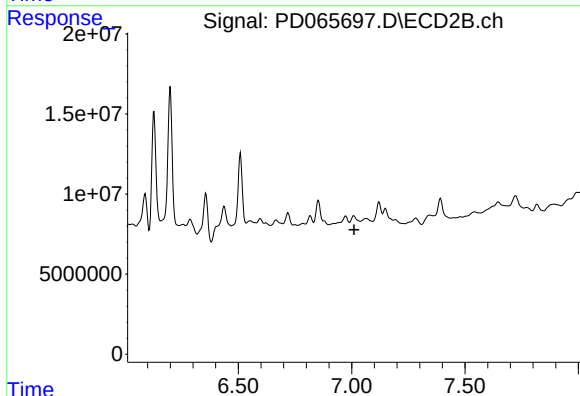
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 108893794
Conc: 90.23 ng/ml



#27 Chlordane-5

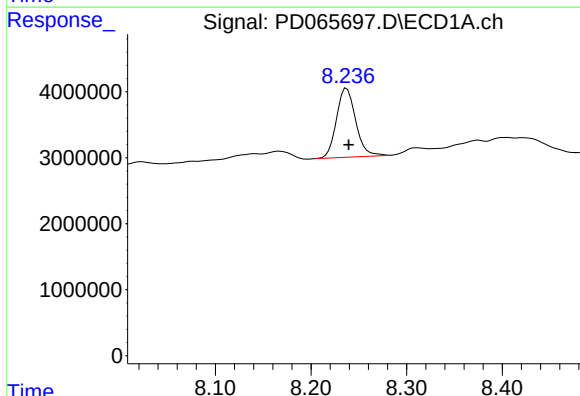
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 1534101
Conc: 25.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



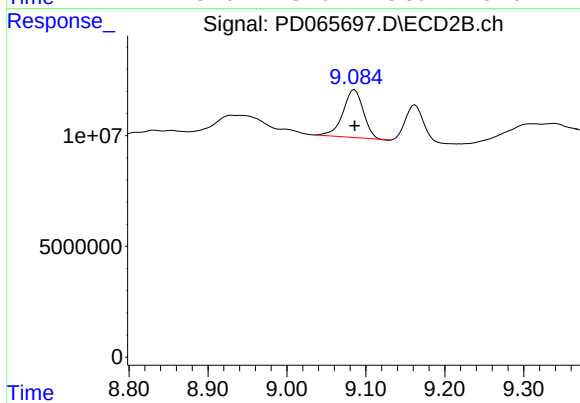
#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: -78304
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 14689431
Conc: 8.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 38110935
Conc: 7.14 ng/ml