

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
 Data File : PD065243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 16:13
 Operator : AR\AJ
 Sample : M3434-29RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 06:43:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.496	4.013	17667400	126.5E6	17.188	15.972
28)	SA Decachlor...	8.241	9.085	11265084	43134713	9.942	9.115
Target Compounds							
3)	MA gamma-BHC...	4.227	4.679f	4197962	7677648	3.060	0.725 #
8)	B Heptachlo...	0.000	5.889	0	132.3E6	N.D.	17.730 #
9)	A Endosulfan I	5.571f	0.000	2667596	0	2.501	N.D. #
10)	B gamma-Chl...	5.432	6.125	1326347	5934347	1.173	0.776 #
11)	B alpha-Chl...	5.486	6.199	2277232	8928698	2.034	1.199 #
12)	B 4,4'-DDE	0.000	6.359	0	11357642	N.D.	1.582 #
13)	MA Dieldrin	5.786	0.000	6711867	0	5.981	N.D. #
14)	MA Endrin	6.055	0.000	64312586	0	61.285	N.D. #
15)	B Endosulfa...	6.320	6.930	941946	2307021	0.942	0.393 #
16)	A 4,4'-DDD	6.169	6.851	3294426	34473508	3.483	5.862 #
17)	MA 4,4'-DDT	6.406	7.149	4465515	12532014	4.490	2.090 #
18)	B Endrin al...	6.502	0.000	1006279	0	1.216	N.D. #
19)	B Endosulfa...	6.693	0.000	281496	0	0.265	N.D. #
20)	A Methoxychlor	6.935f	7.616	1160327	4818955	1.969	1.592
21)	B Endrin ke...	7.213f	0.000	669106	0	0.525	N.D. #
22)	Mirex	0.000	8.231f	0	5272530	N.D.	1.184 #
24)	Chlordane-2	4.868	5.475	7623908	-471943	174.682	N.D. #
25)	Chlordane-3	5.432	6.125	1326347	5934347	12.017	5.740 #
26)	Chlordane-4	5.486	6.199	2277232	8928698	24.805	7.426 #
27)	Chlordane-5	6.320	7.030f	941946	4018434	20.937	16.948

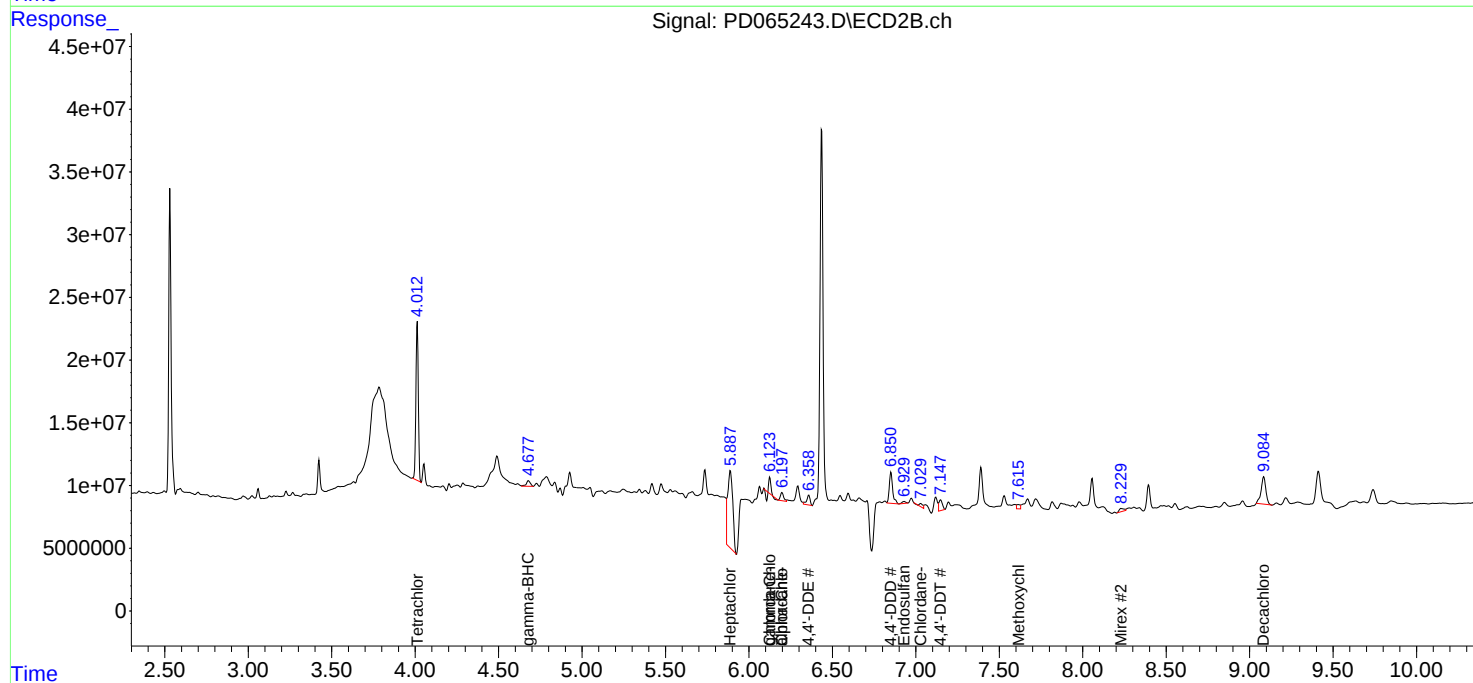
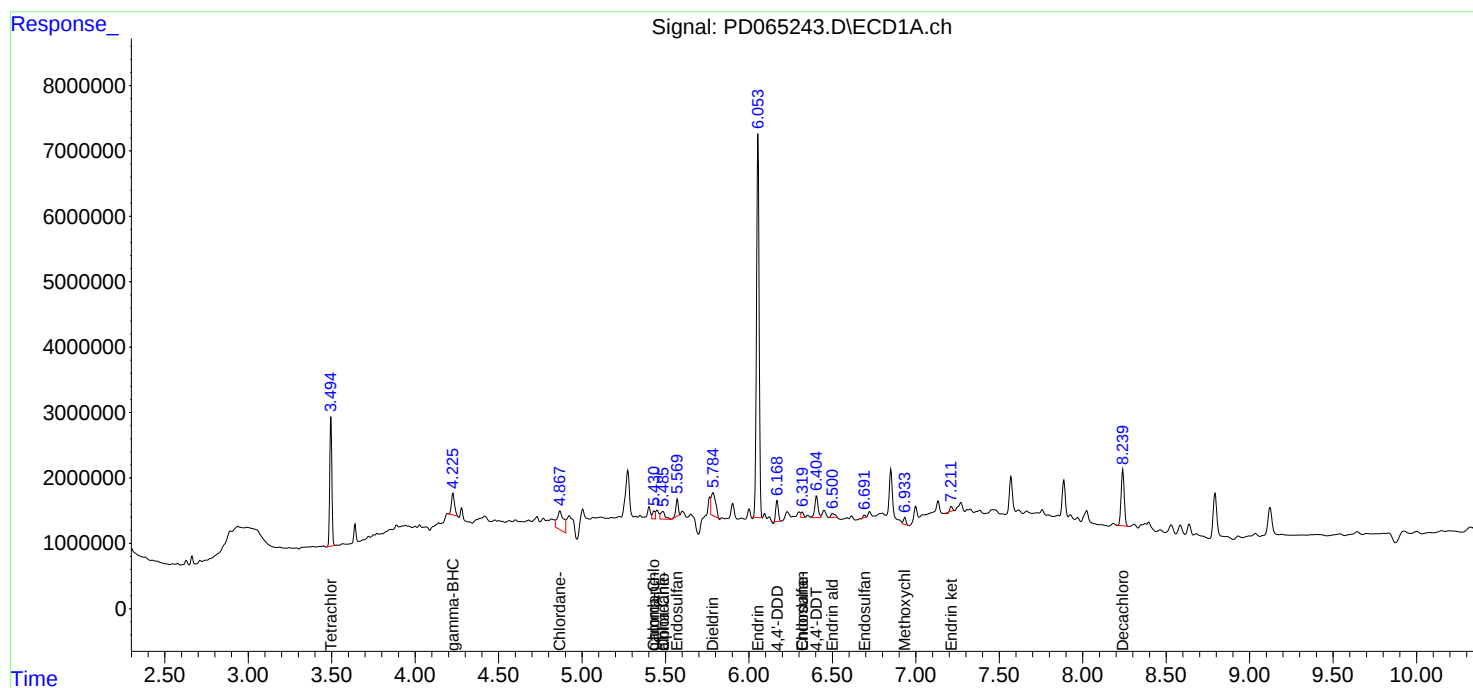
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

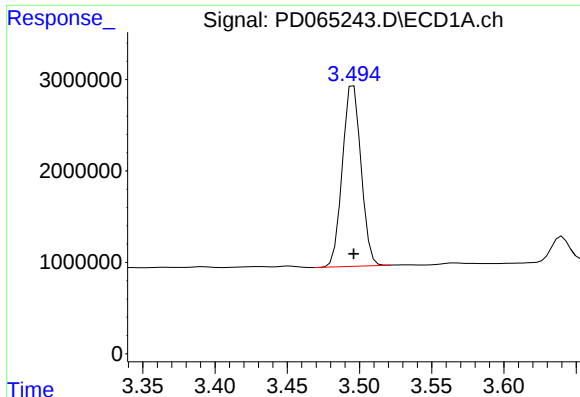
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
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Acq On : 23 Aug 2021 16:13
Operator : AR\AJ
Sample : M3434-29RE
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

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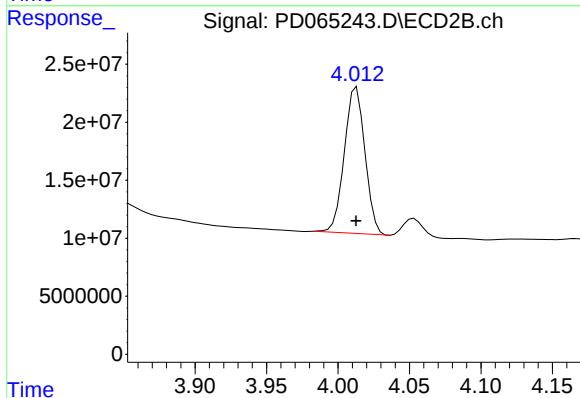




#1 Tetrachloro-m-xylene

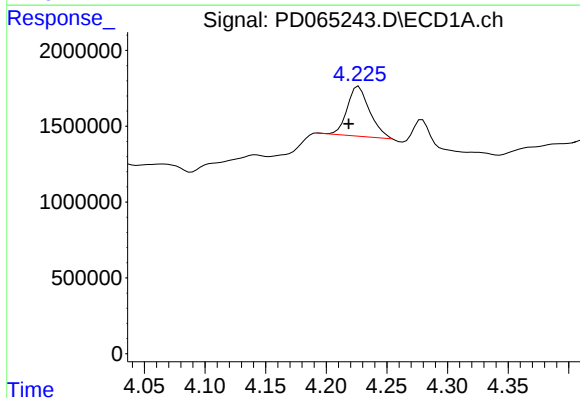
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 17667400
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



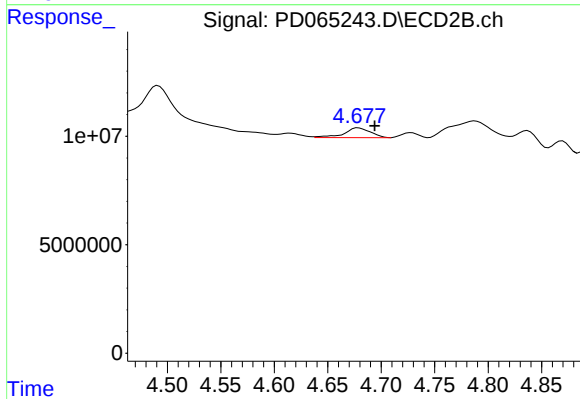
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 126511052
Conc: 15.97 ng/ml



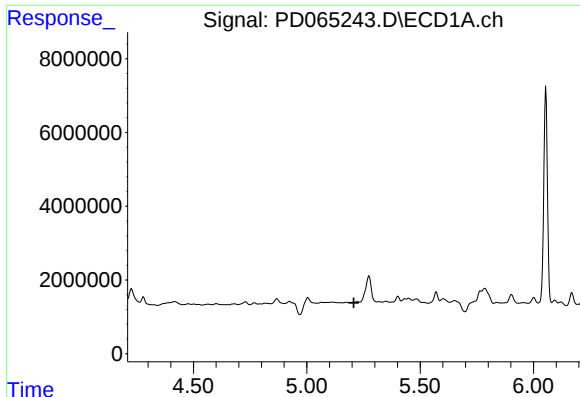
#3 gamma-BHC (Lindane)

R.T.: 4.227 min
Delta R.T.: 0.008 min
Response: 4197962
Conc: 3.06 ng/ml



#3 gamma-BHC (Lindane)

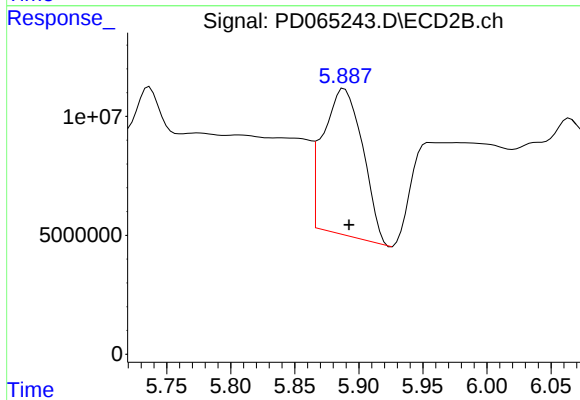
R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 7677648
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

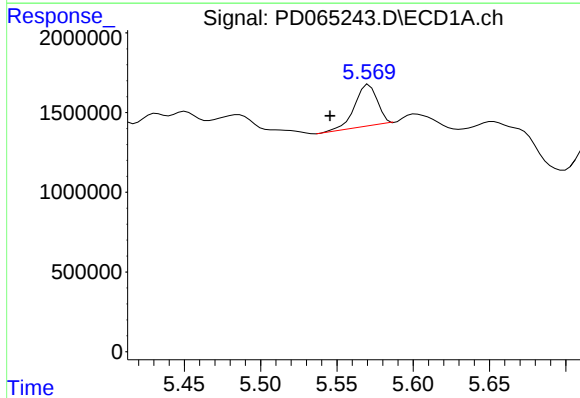
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



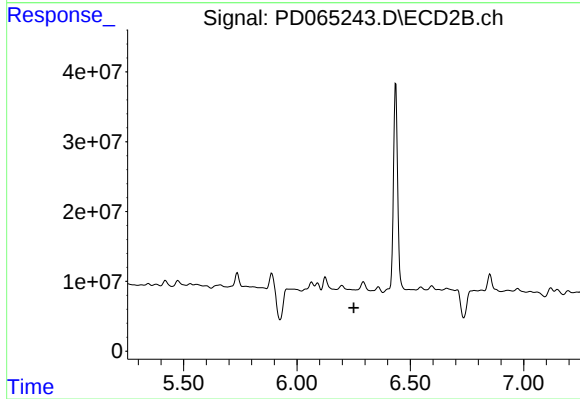
#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 132276048
Conc: 17.73 ng/ml



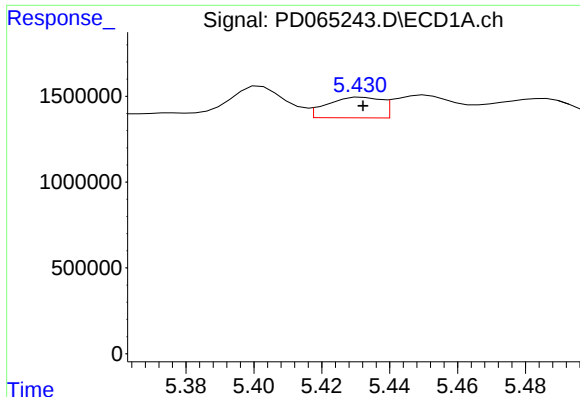
#9 Endosulfan I

R.T.: 5.571 min
Delta R.T.: 0.025 min
Response: 2667596
Conc: 2.50 ng/ml



#9 Endosulfan I

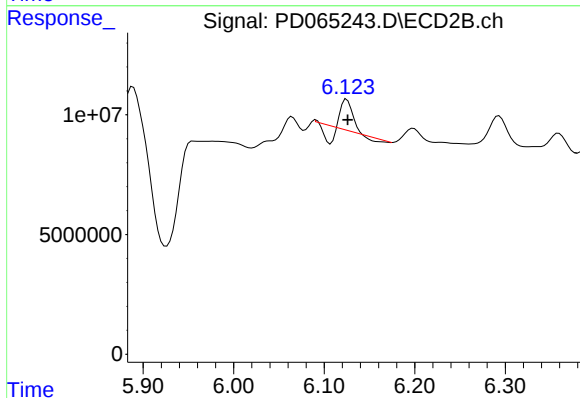
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

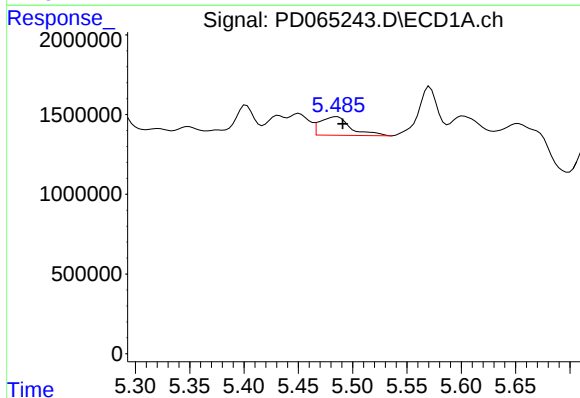
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 1326347
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



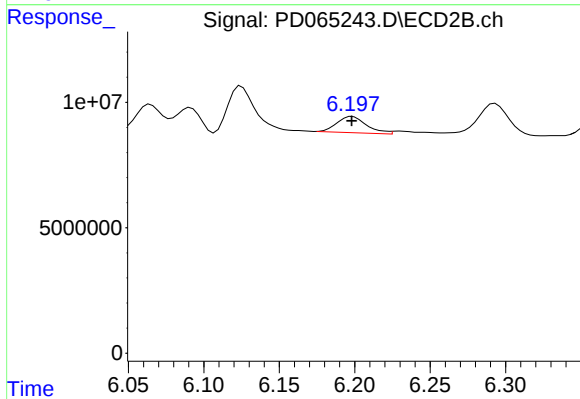
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 5934347
Conc: 0.78 ng/ml



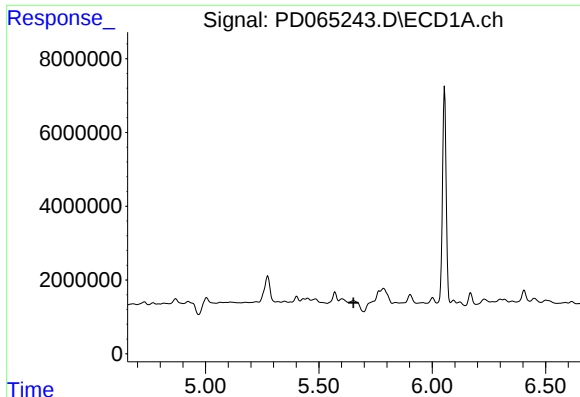
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 2277232
Conc: 2.03 ng/ml



#11 alpha-Chlordane

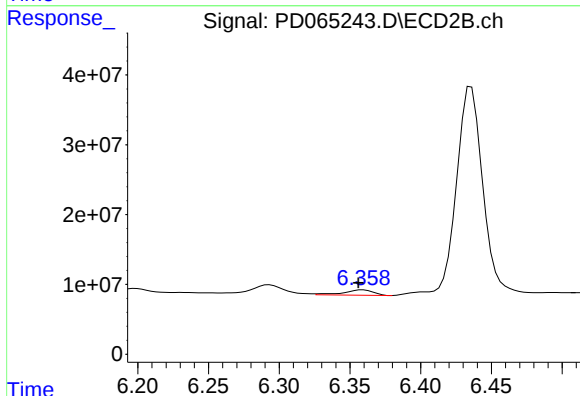
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 8928698
Conc: 1.20 ng/ml



#12 4,4'-DDE

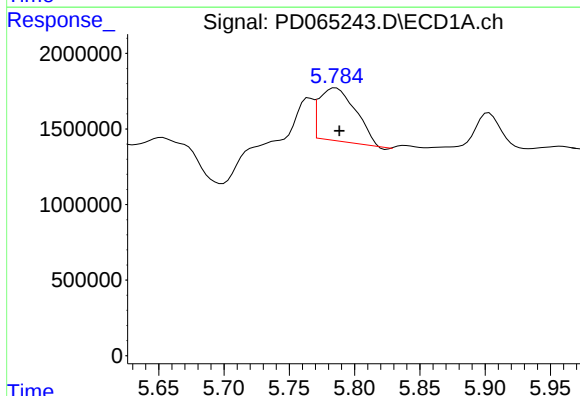
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



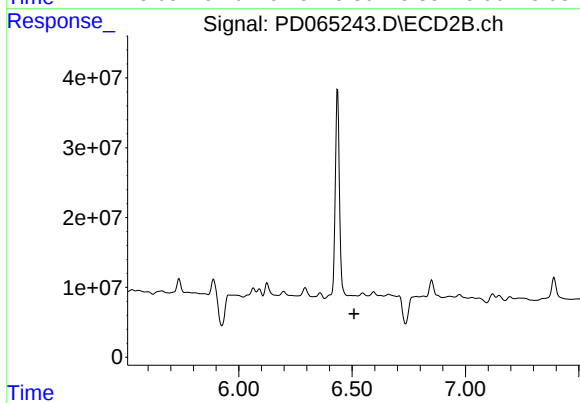
#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 11357642
Conc: 1.58 ng/ml



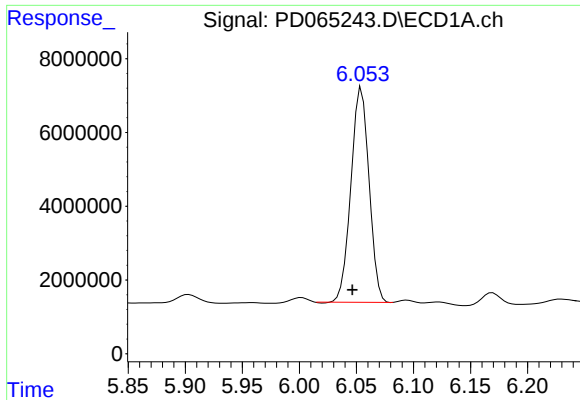
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 6711867
Conc: 5.98 ng/ml



#13 Dieldrin

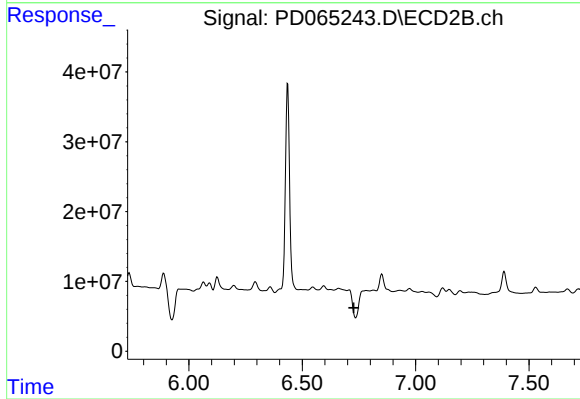
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.



#14 Endrin

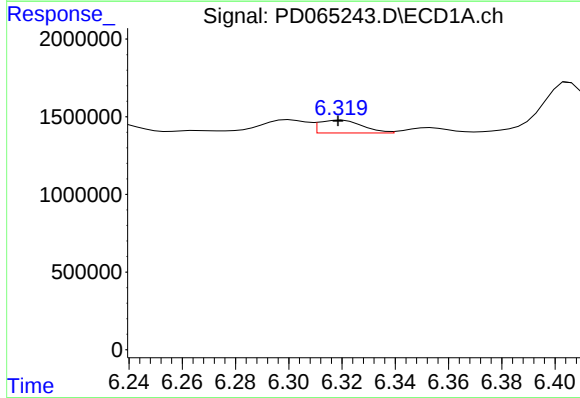
R.T.: 6.055 min
Delta R.T.: 0.008 min
Response: 64312586
Conc: 61.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



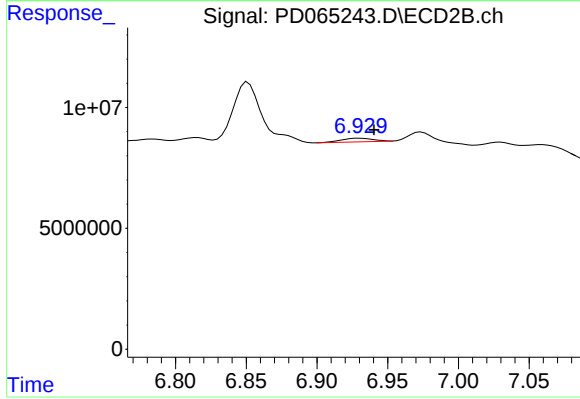
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



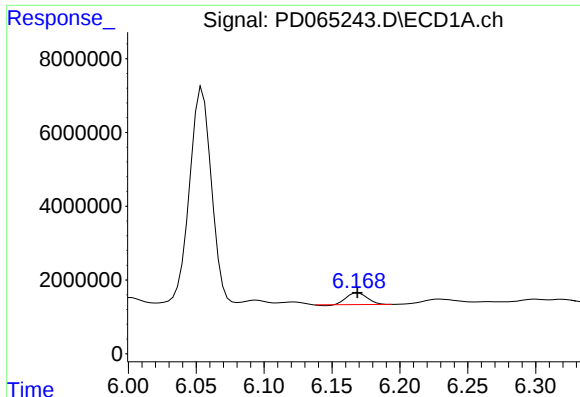
#15 Endosulfan II

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 941946
Conc: 0.94 ng/ml



#15 Endosulfan II

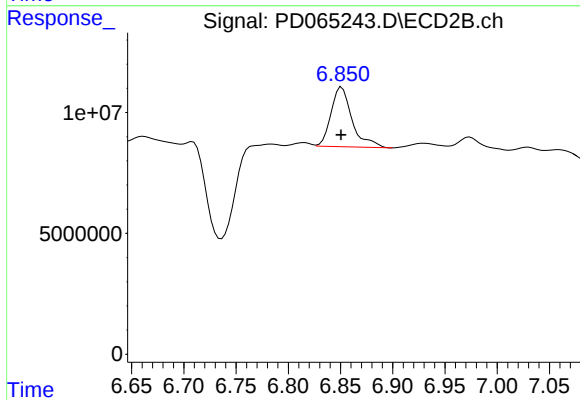
R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 2307021
Conc: 0.39 ng/ml



#16 4,4'-DDD

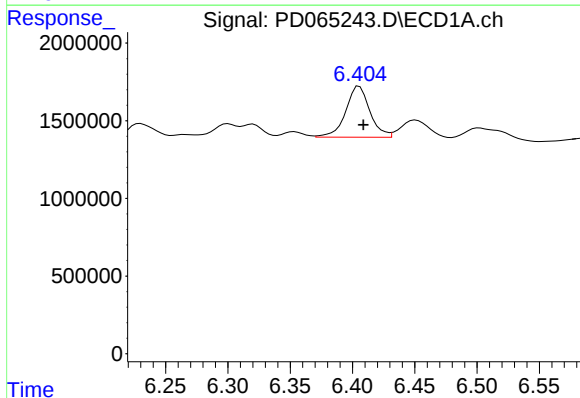
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 3294426
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



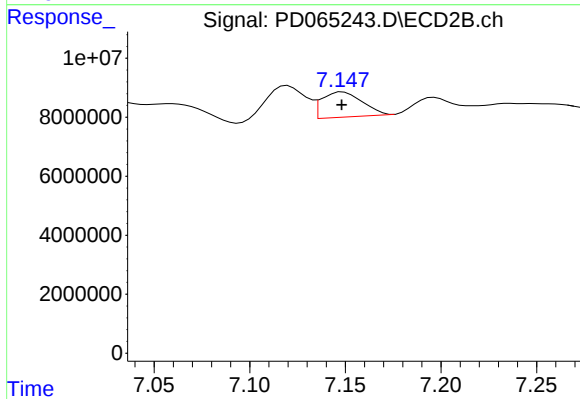
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 34473508
Conc: 5.86 ng/ml



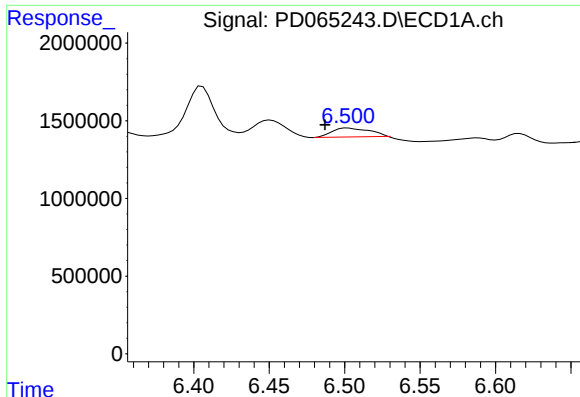
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 4465515
Conc: 4.49 ng/ml



#17 4,4'-DDT

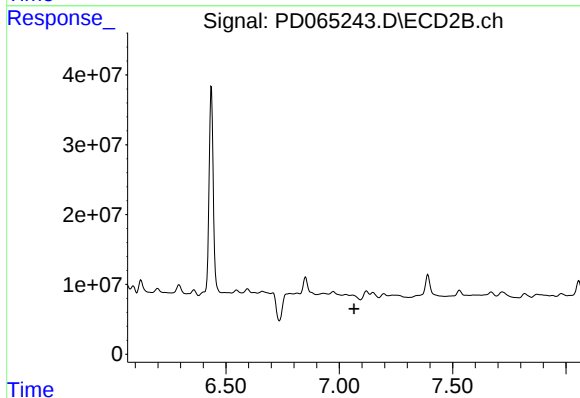
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 12532014
Conc: 2.09 ng/ml



#18 Endrin aldehyde

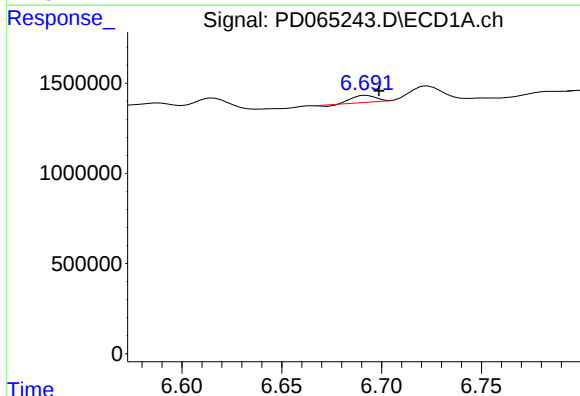
R.T.: 6.502 min
Delta R.T.: 0.015 min
Response: 1006279
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



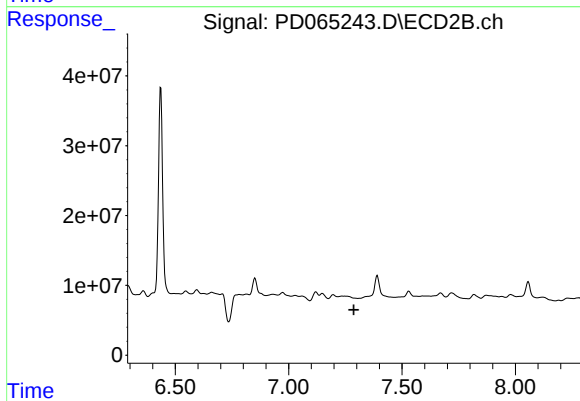
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



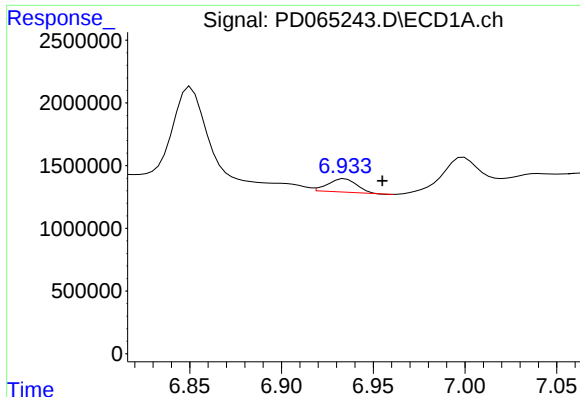
#19 Endosulfan Sulfate

R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 281496
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

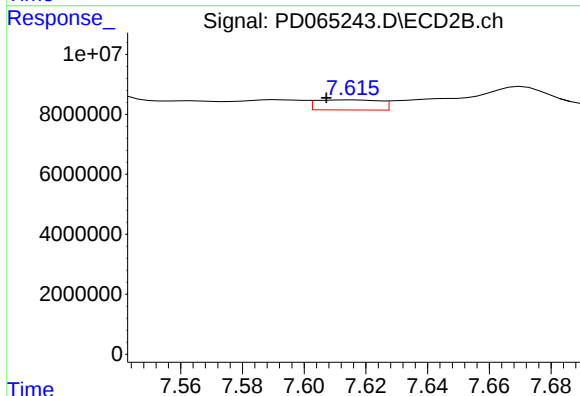
R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

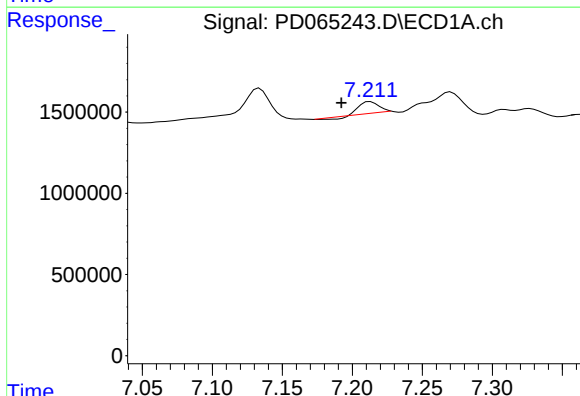
R.T.: 6.935 min
Delta R.T.: -0.020 min
Response: 1160327
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



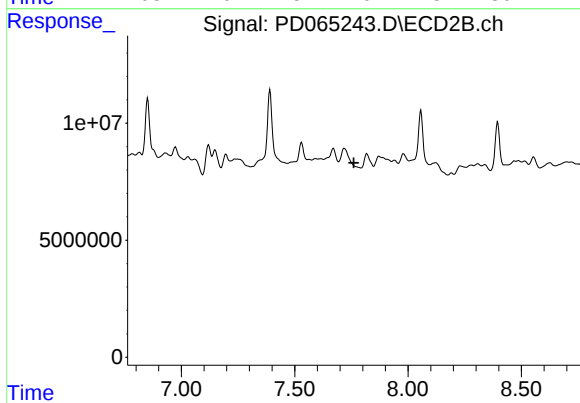
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.009 min
Response: 4818955
Conc: 1.59 ng/ml



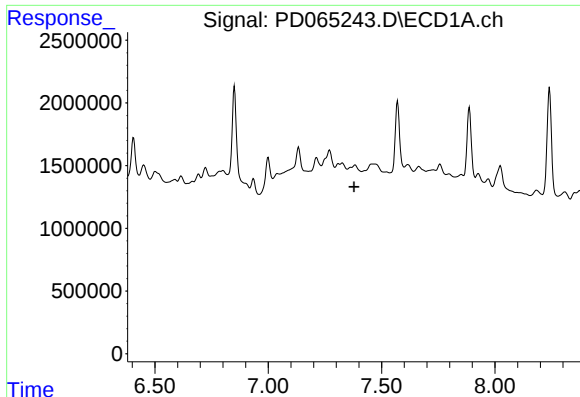
#21 Endrin ketone

R.T.: 7.213 min
Delta R.T.: 0.021 min
Response: 669106
Conc: 0.52 ng/ml



#21 Endrin ketone

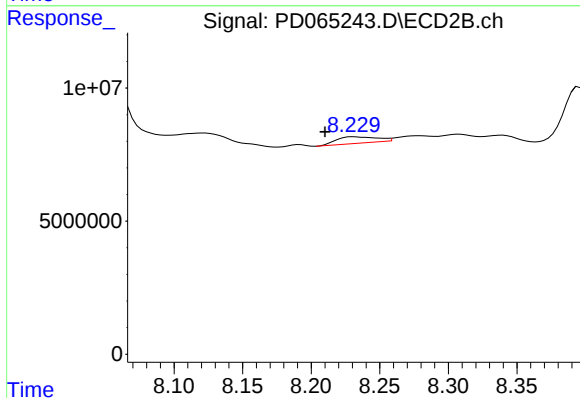
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.



#22 Mirex

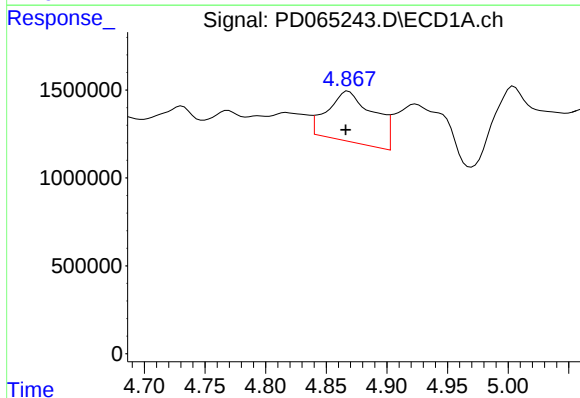
R.T.: 0.000 min
Exp R.T.: 7.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



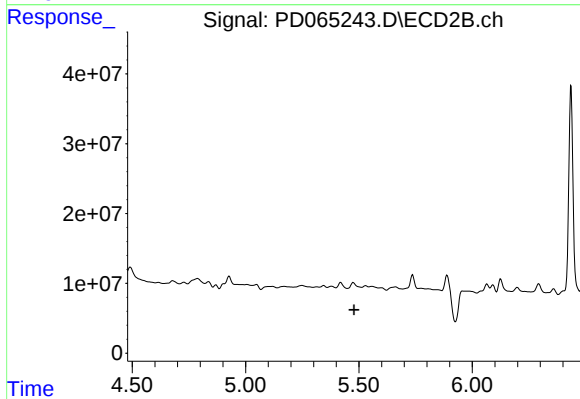
#22 Mirex

R.T.: 8.231 min
Delta R.T.: 0.021 min
Response: 5272530
Conc: 1.18 ng/ml



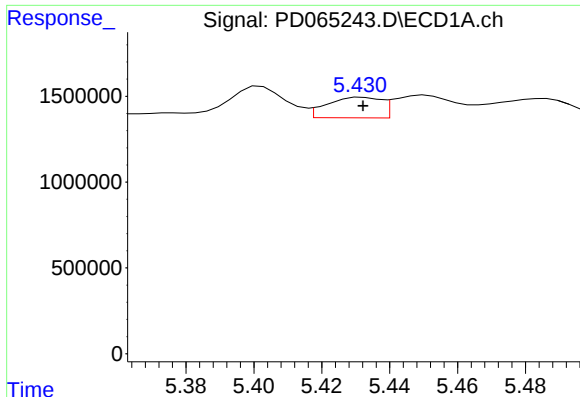
#24 Chlordane-2

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 7623908
Conc: 174.68 ng/ml



#24 Chlordane-2

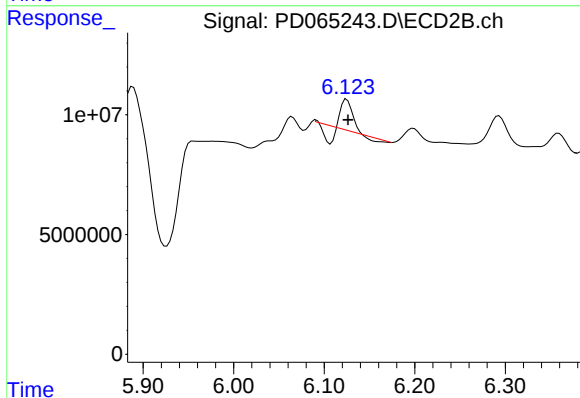
R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: -471943
Conc: N.D.



#25 Chlordane-3

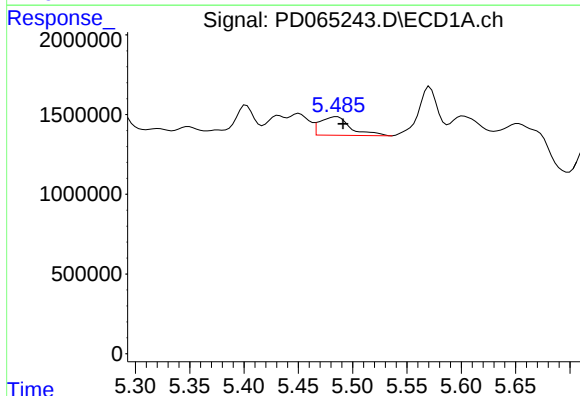
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 1326347
Conc: 12.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



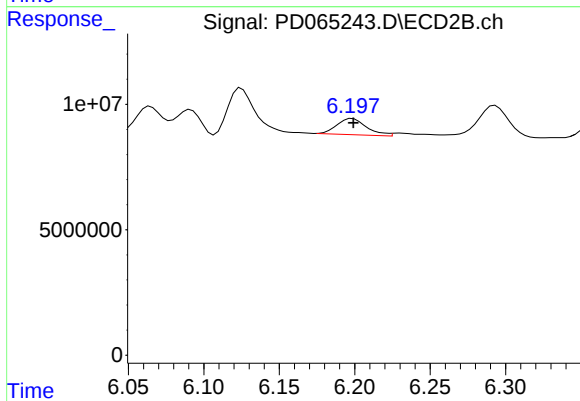
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 5934347
Conc: 5.74 ng/ml



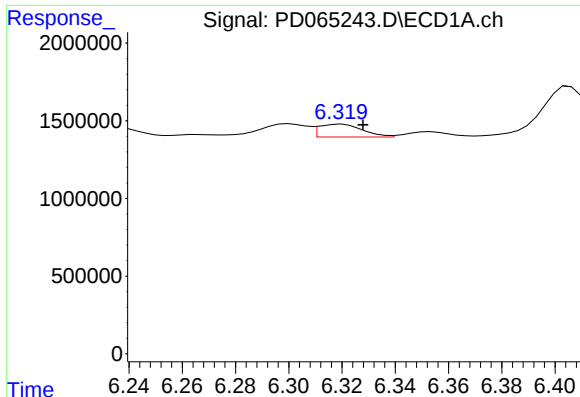
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 2277232
Conc: 24.81 ng/ml



#26 Chlordane-4

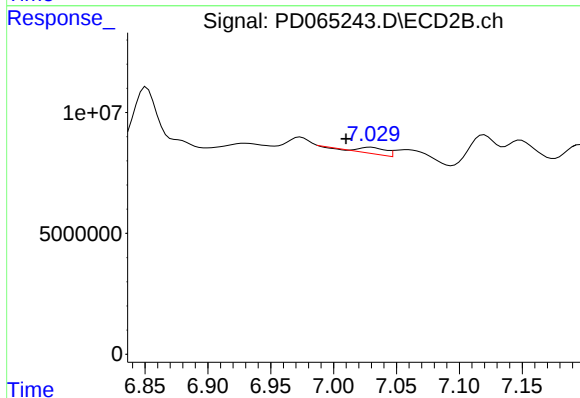
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 8928698
Conc: 7.43 ng/ml



#27 Chlordane-5

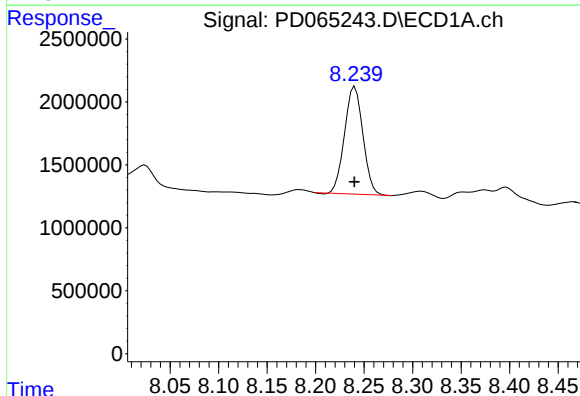
R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 941946
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



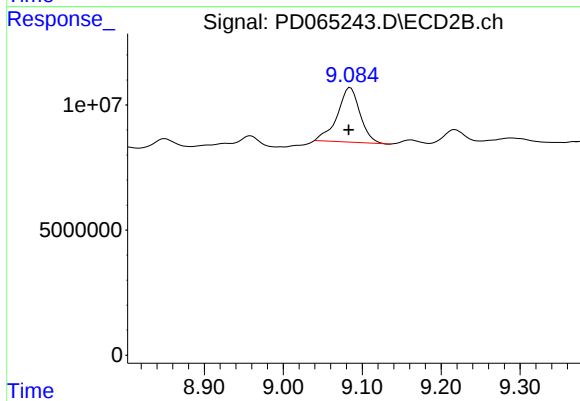
#27 Chlordane-5

R.T.: 7.030 min
Delta R.T.: 0.020 min
Response: 4018434
Conc: 16.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 11265084
Conc: 9.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 43134713
Conc: 9.11 ng/ml