

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 00:27
 Operator : AR\AJ
 Sample : M3434-17
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 03:52:20 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	4.012	14804687	115.7E6	14.403	14.605
28)	SA Decachlor...	8.239	9.083	19065142	77258617	16.826	16.325
Target Compounds							
4)	MA Heptachlor	0.000	5.192	0	19380802	N.D.	1.933 #
5)	MB Aldrin	0.000	5.504	0	17723136	N.D.	1.962 #
7)	B delta-BHC	0.000	5.109f	0	12135424	N.D.	1.250 #
8)	B Heptachlo...	0.000	5.904	0	47546873	N.D.	6.373 #
9)	A Endosulfan I	5.568f	6.250	762118	72922668	0.714	10.355 #
10)	B gamma-Chl...	5.428	6.138	6900479	35512668	6.103	4.645
11)	B alpha-Chl...	0.000	6.190	0	125.4E6	N.D.	16.846 #
12)	B 4,4'-DDE	5.653	6.355	171.1E6	1107.7E6	162.351	154.257
13)	MA Dieldrin	5.804f	6.532f	6133824	30327901	5.466	4.180
14)	MA Endrin	6.044	6.752f	30724380	165.4E6	29.278	26.872
15)	B Endosulfa...	6.305	6.930	1136231	39749750	1.136	6.779 #
16)	A 4,4'-DDD	6.168	6.850	25492537	168.7E6	26.954	28.688
17)	MA 4,4'-DDT	6.409	7.148	305.5E6	1783.9E6	307.143	297.477
18)	B Endrin al...	6.497	7.063	1782258	13958464	2.154	2.993 #
19)	B Endosulfa...	6.692	0.000	3087968	0	2.908	N.D. #
20)	A Methoxychlor	6.934f	7.631f	5466087	17054367	9.274	5.636 #
21)	B Endrin ke...	7.211f	0.000	6352685	0	4.983	N.D. #
22)	Mirex	0.000	8.228f	0	11345254	N.D.	2.548 #
25)	Chlordane-3	5.428	6.138	6900479	35512668	62.521	34.350 #
26)	Chlordane-4	0.000	6.190	0	125.4E6	N.D.	104.307 #
27)	Chlordane-5	6.305f	0.000	1136231	0	25.256	N.D. #

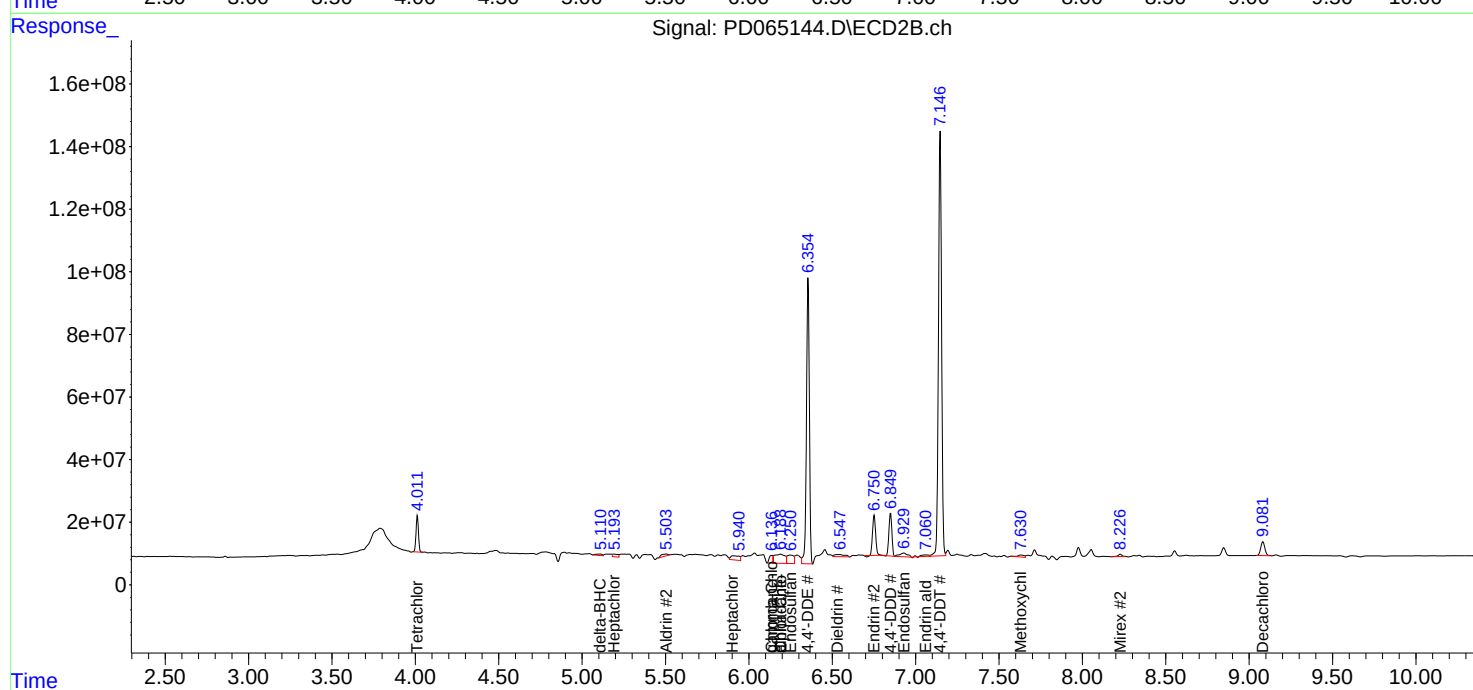
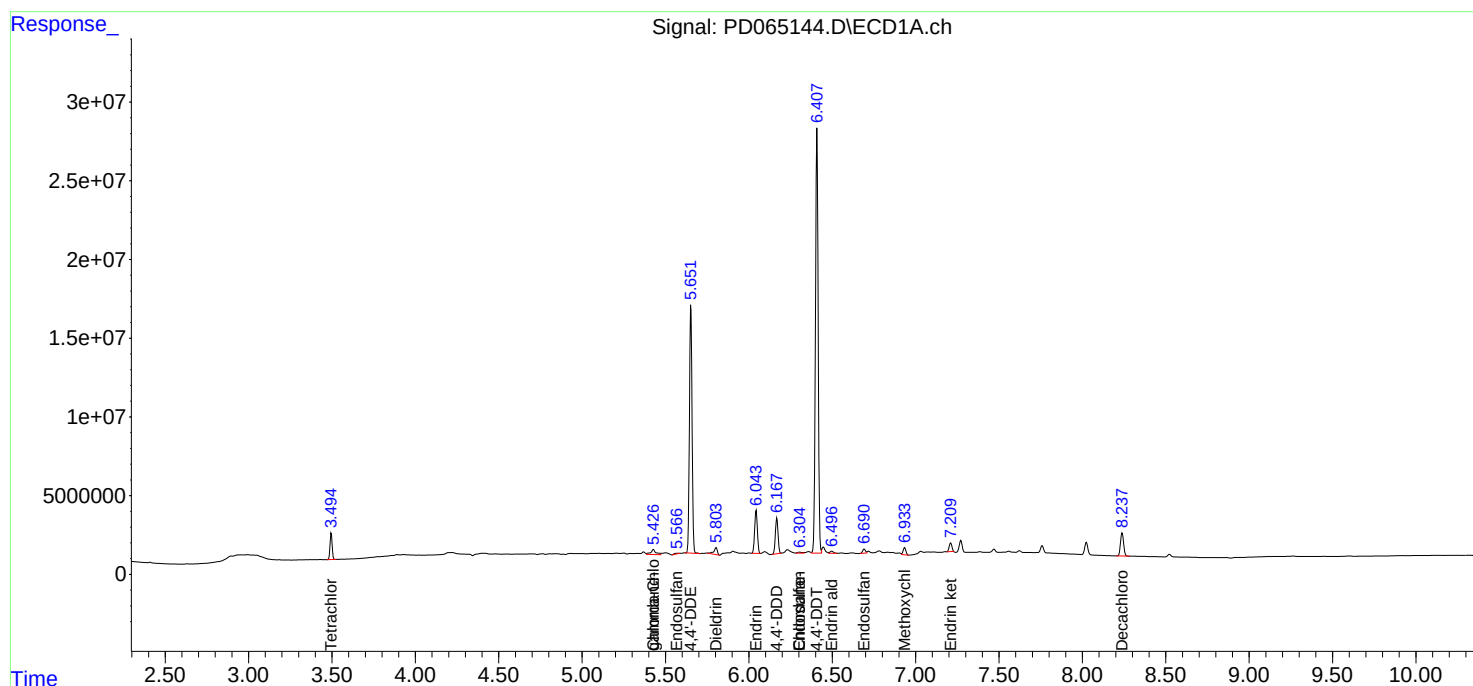
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

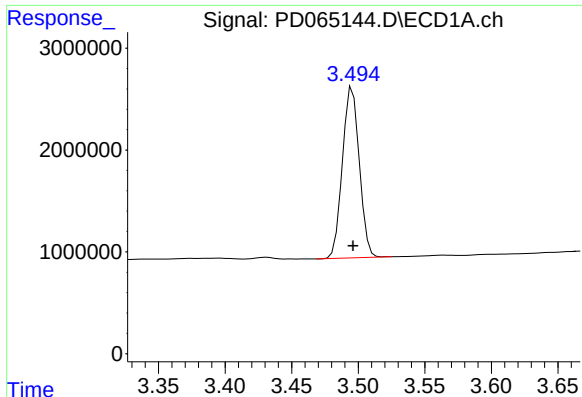
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 00:27
Operator : AR\AJ
Sample : M3434-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:52:20 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

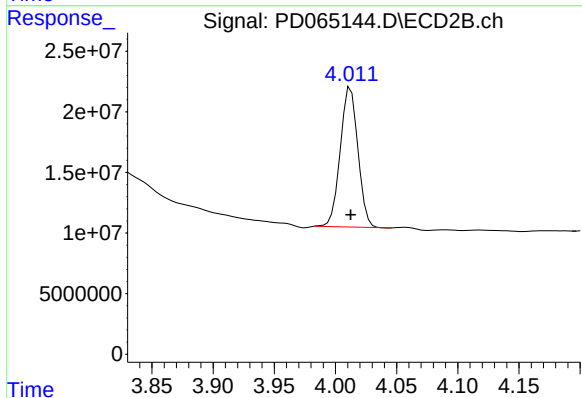




#1 Tetrachloro-m-xylene

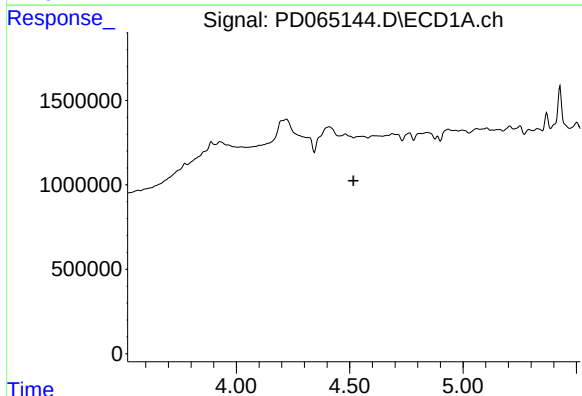
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 14804687
Conc: 14.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



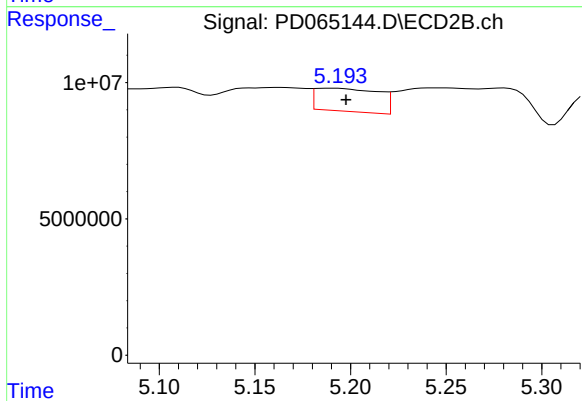
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 115684554
Conc: 14.61 ng/ml



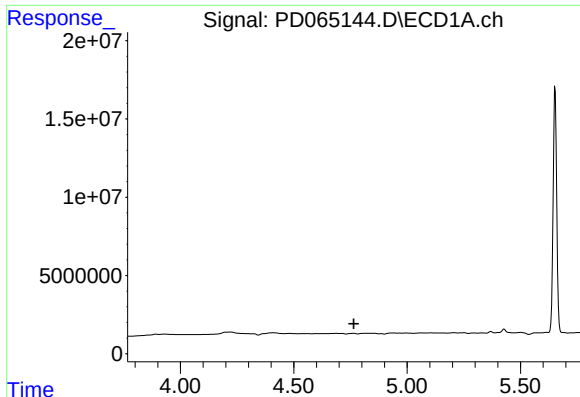
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#4 Heptachlor

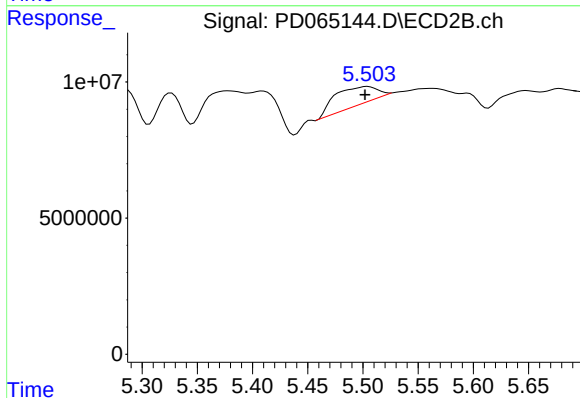
R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 19380802
Conc: 1.93 ng/ml



#5 Aldrin

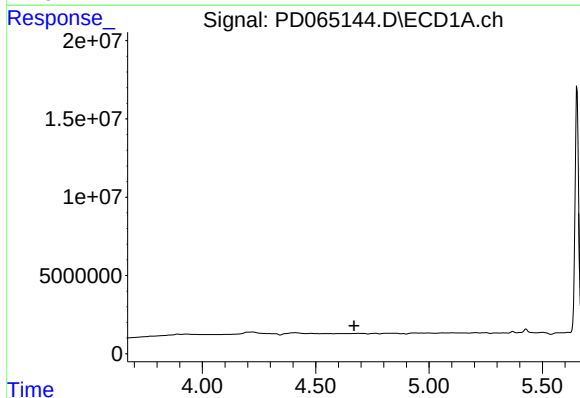
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



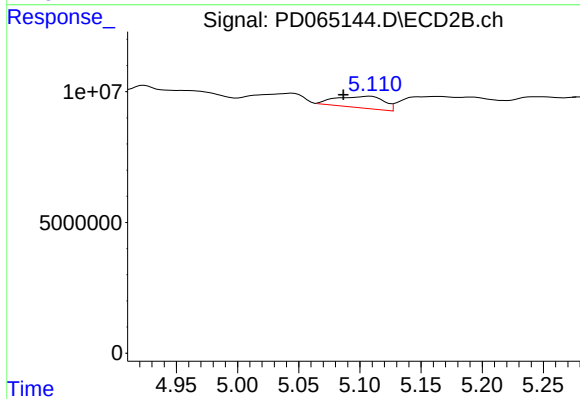
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 17723136
Conc: 1.96 ng/ml



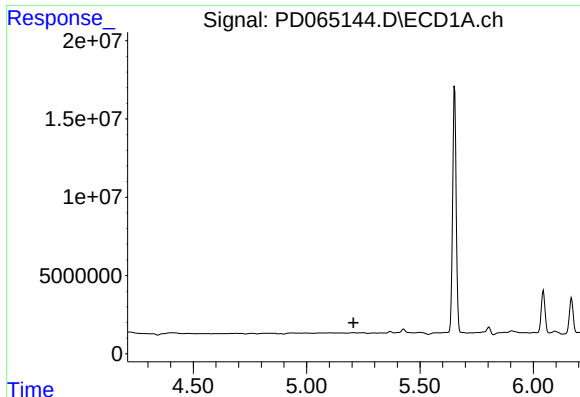
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#7 delta-BHC

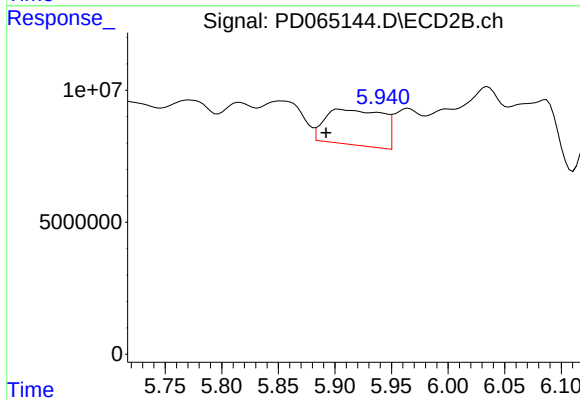
R.T.: 5.109 min
Delta R.T.: 0.022 min
Response: 12135424
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

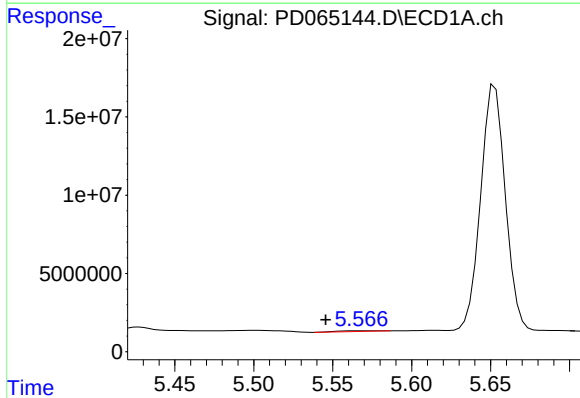
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



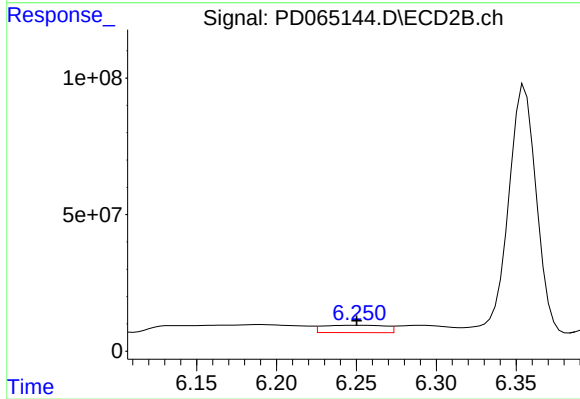
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.012 min
Response: 47546873
Conc: 6.37 ng/ml



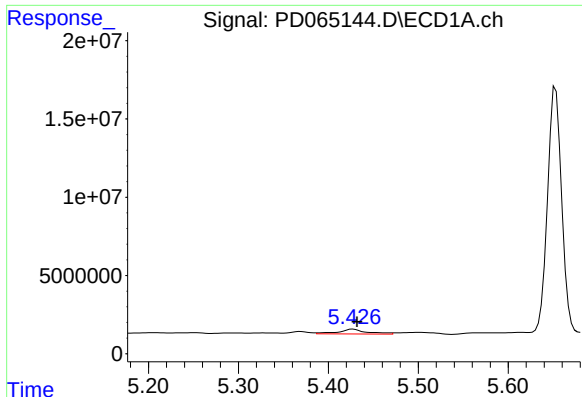
#9 Endosulfan I

R.T.: 5.568 min
Delta R.T.: 0.022 min
Response: 762118
Conc: 0.71 ng/ml



#9 Endosulfan I

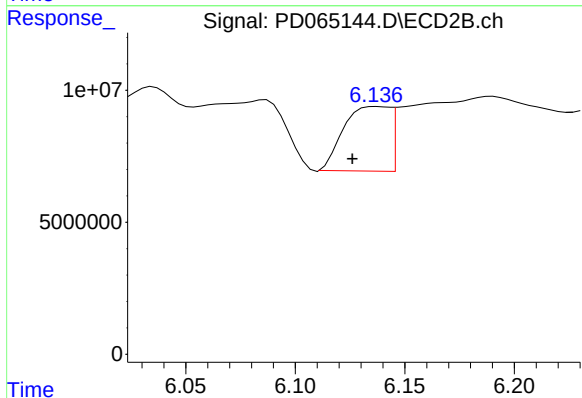
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 72922668
Conc: 10.35 ng/ml



#10 gamma-Chlordane

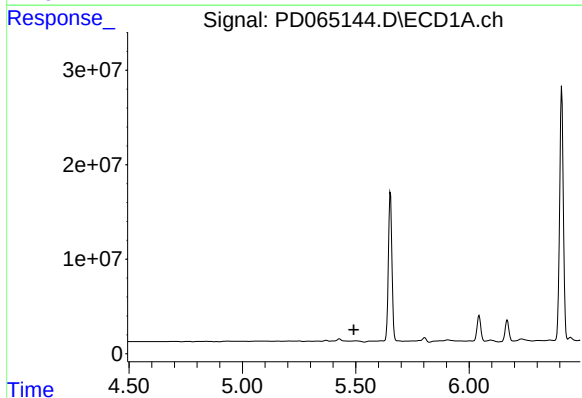
R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 6900479
Conc: 6.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



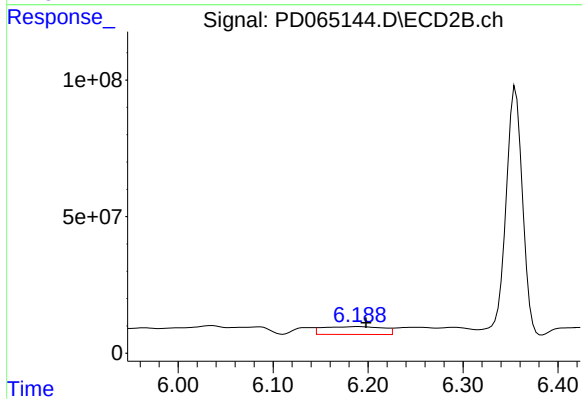
#10 gamma-Chlordane

R.T.: 6.138 min
Delta R.T.: 0.012 min
Response: 35512668
Conc: 4.64 ng/ml



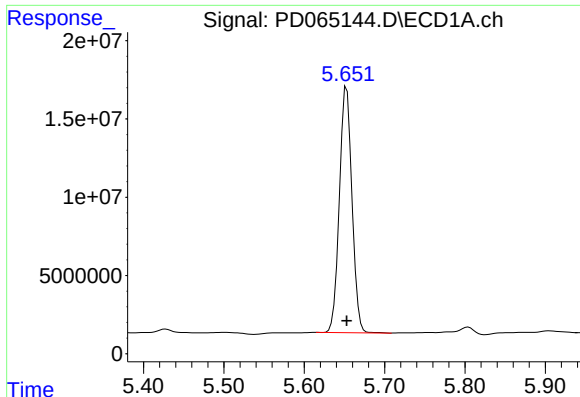
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

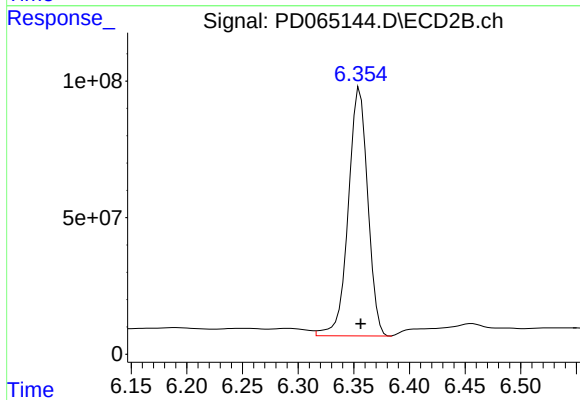
R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 125410883
Conc: 16.85 ng/ml



#12 4,4'-DDE

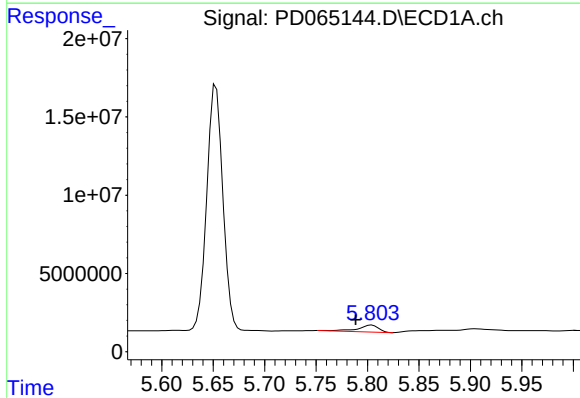
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 171107325
Conc: 162.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



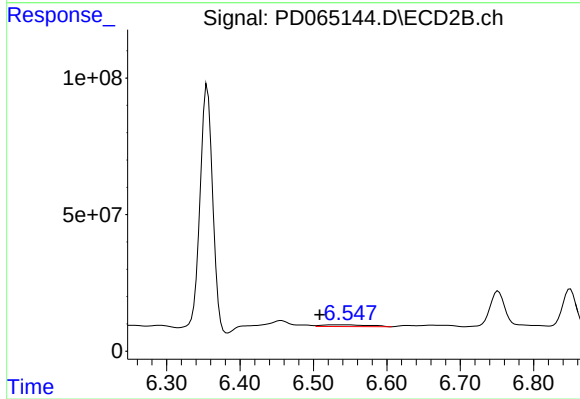
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1107680349
Conc: 154.26 ng/ml



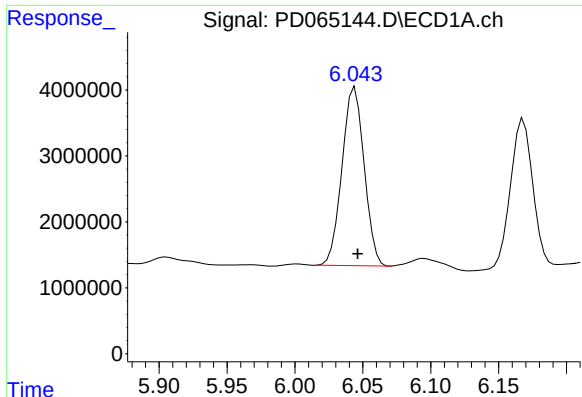
#13 Dieldrin

R.T.: 5.804 min
Delta R.T.: 0.015 min
Response: 6133824
Conc: 5.47 ng/ml



#13 Dieldrin

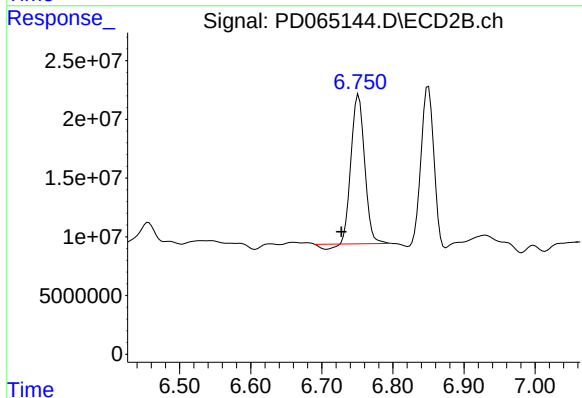
R.T.: 6.532 min
Delta R.T.: 0.024 min
Response: 30327901
Conc: 4.18 ng/ml



#14 Endrin

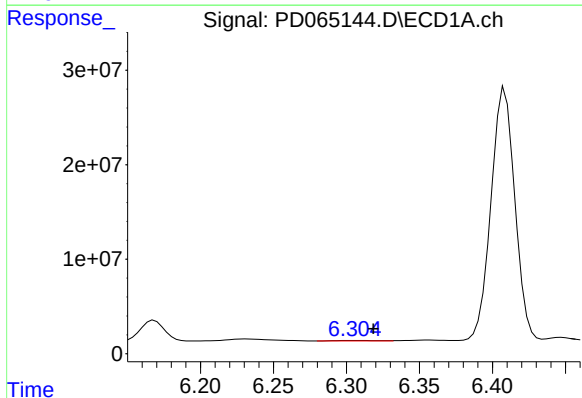
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 30724380
Conc: 29.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



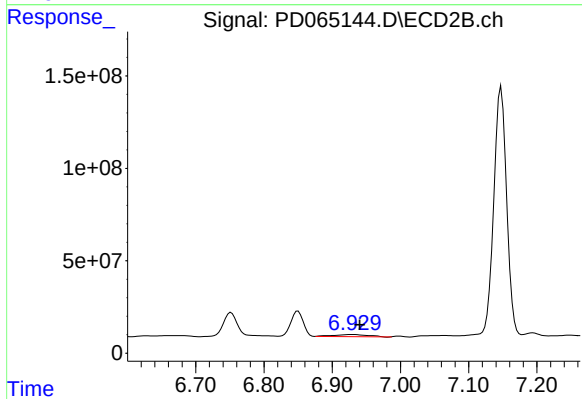
#14 Endrin

R.T.: 6.752 min
Delta R.T.: 0.024 min
Response: 165389863
Conc: 26.87 ng/ml



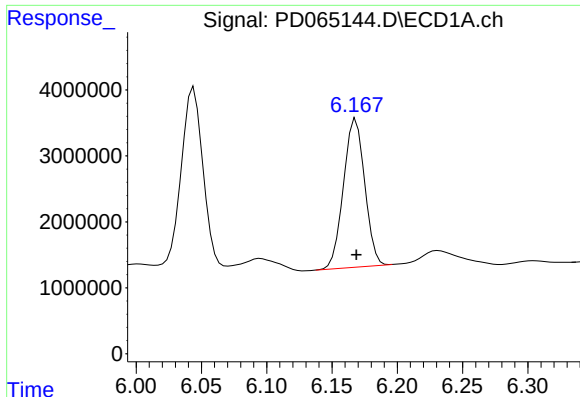
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: -0.013 min
Response: 1136231
Conc: 1.14 ng/ml



#15 Endosulfan II

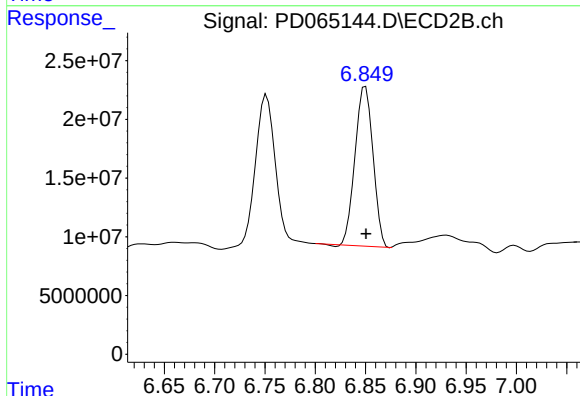
R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 39749750
Conc: 6.78 ng/ml



#16 4,4'-DDD

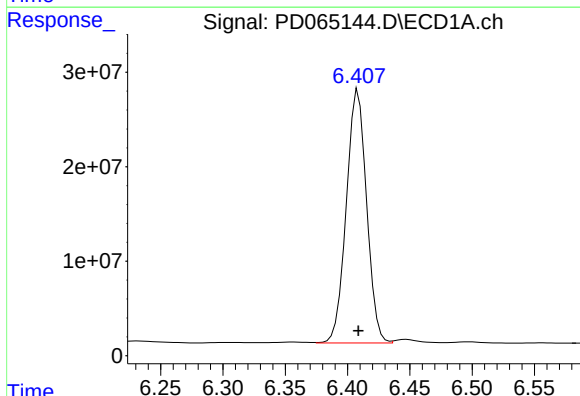
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 25492537
Conc: 26.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



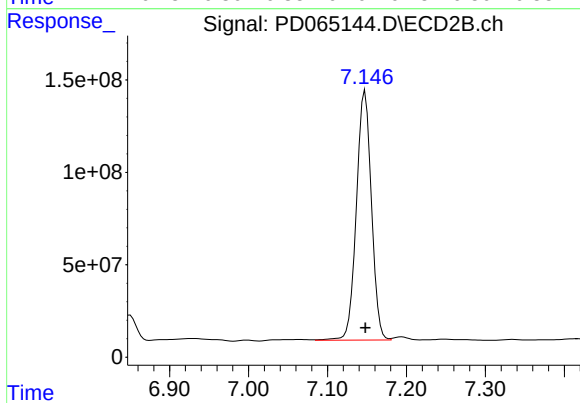
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 168696516
Conc: 28.69 ng/ml



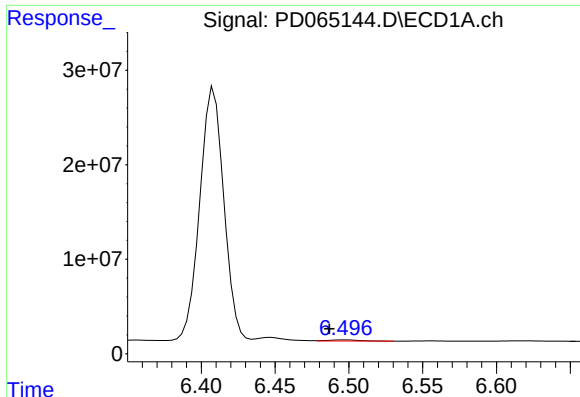
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 305452152
Conc: 307.14 ng/ml



#17 4,4'-DDT

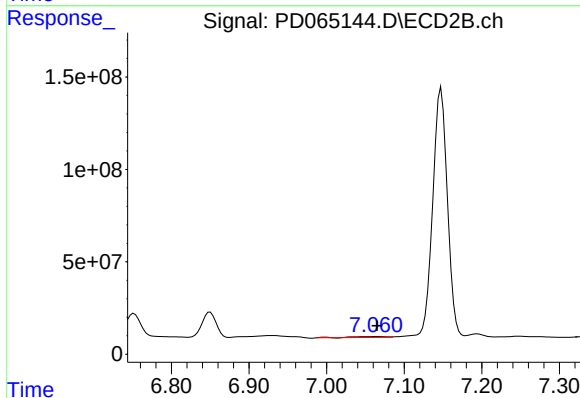
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 1783949873
Conc: 297.48 ng/ml



#18 Endrin aldehyde

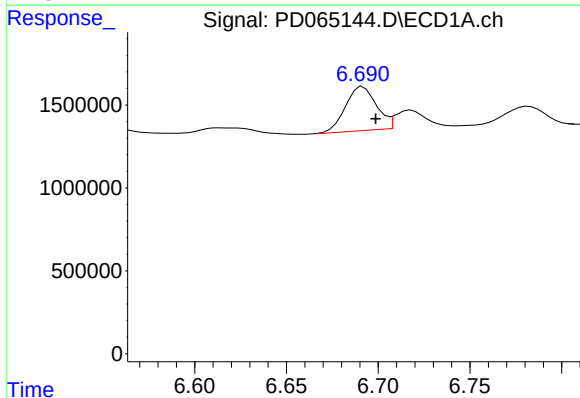
R.T.: 6.497 min
Delta R.T.: 0.010 min
Response: 1782258
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



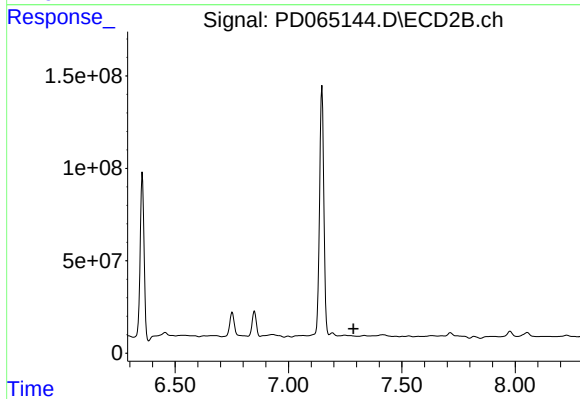
#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 13958464
Conc: 2.99 ng/ml



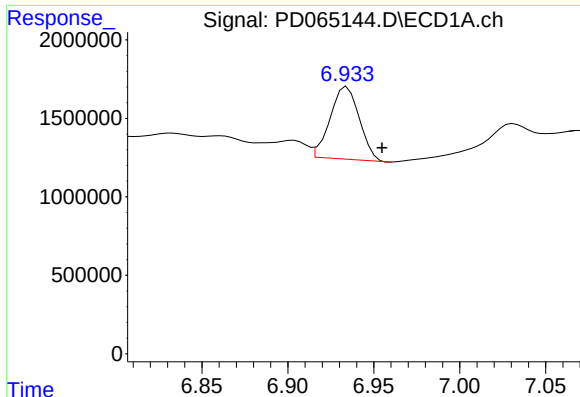
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 3087968
Conc: 2.91 ng/ml



#19 Endosulfan Sulfate

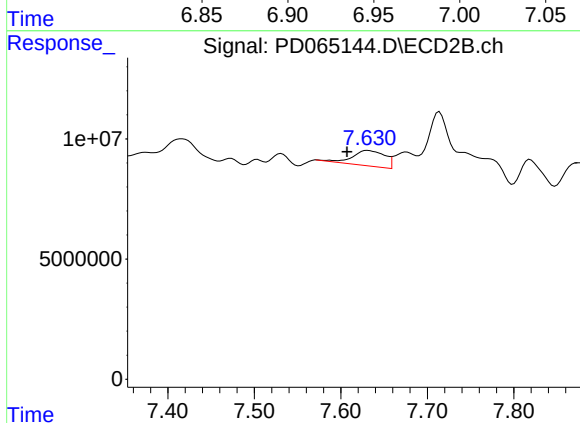
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

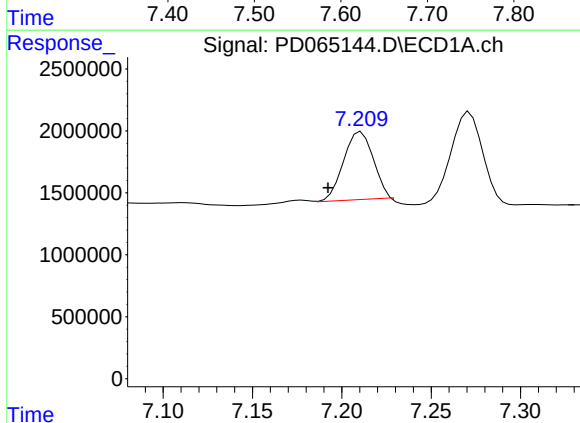
R.T.: 6.934 min
Delta R.T.: -0.021 min
Response: 5466087
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



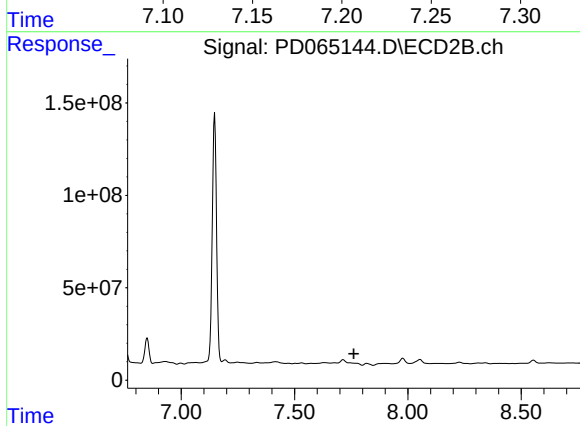
#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: 0.024 min
Response: 17054367
Conc: 5.64 ng/ml



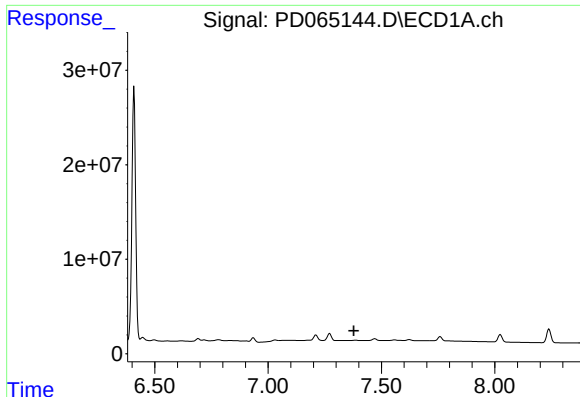
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: 0.019 min
Response: 6352685
Conc: 4.98 ng/ml



#21 Endrin ketone

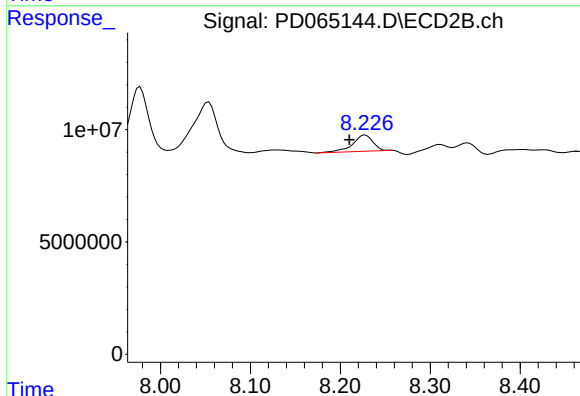
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.



#22 Mirex

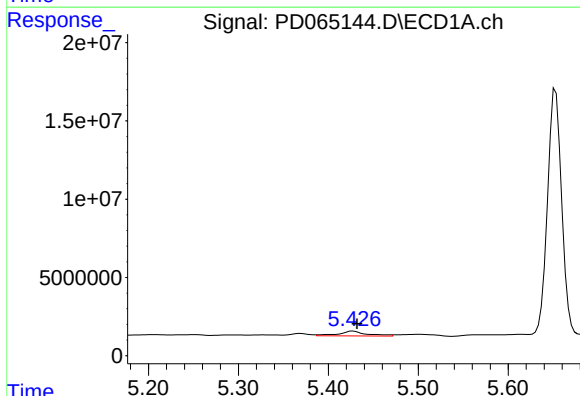
R.T.: 0.000 min
Exp R.T.: 7.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



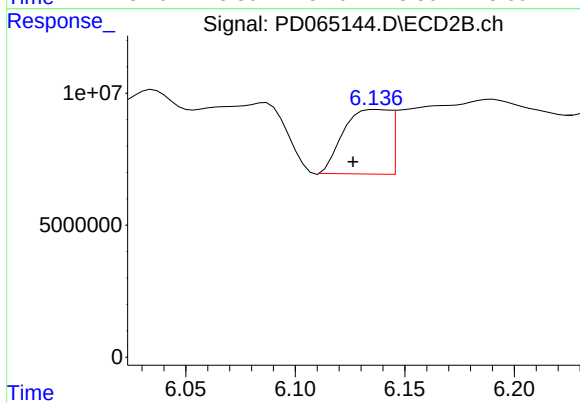
#22 Mirex

R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 11345254
Conc: 2.55 ng/ml



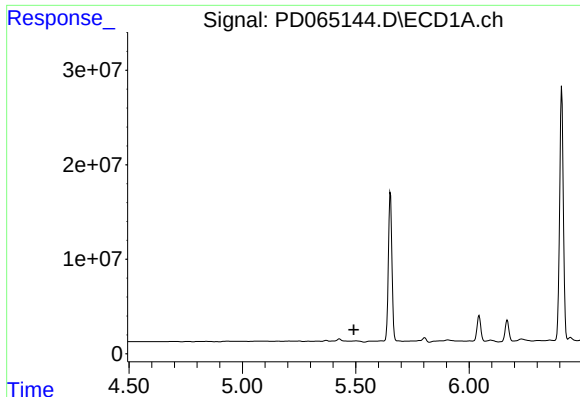
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 6900479
Conc: 62.52 ng/ml



#25 Chlordane-3

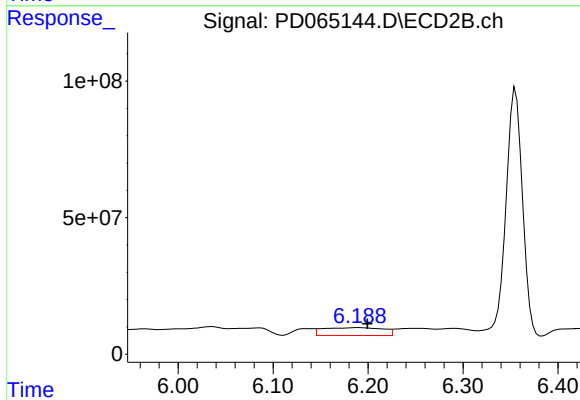
R.T.: 6.138 min
Delta R.T.: 0.012 min
Response: 35512668
Conc: 34.35 ng/ml



#26 Chlordane-4

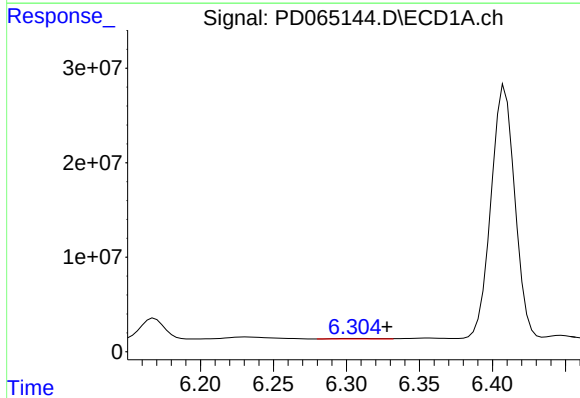
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



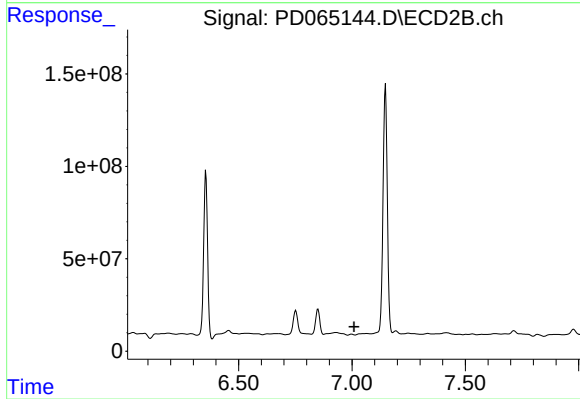
#26 Chlordane-4

R.T.: 6.190 min
Delta R.T.: -0.009 min
Response: 125410883
Conc: 104.31 ng/ml



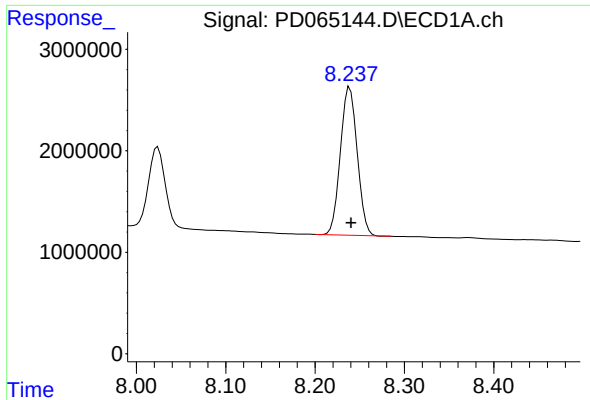
#27 Chlordane-5

R.T.: 6.305 min
Delta R.T.: -0.023 min
Response: 1136231
Conc: 25.26 ng/ml



#27 Chlordane-5

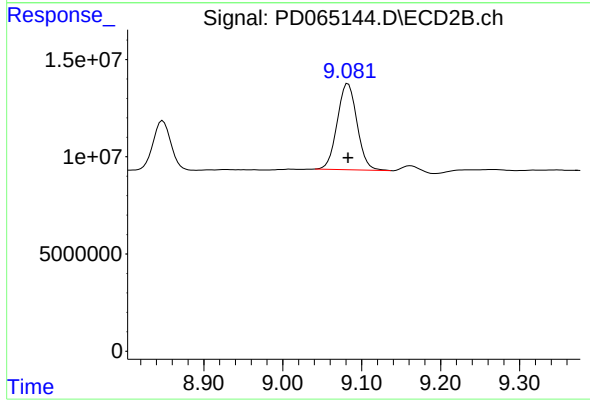
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 19065142
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 77258617
Conc: 16.33 ng/ml