

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110219\
 Data File : PD055794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 12:08
 Operator : SG\AJ
 Sample : K4839-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 12:26:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 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...	3.288	3.962	25283805	29076105	29.658	24.143
28)	SA Decachlor...	7.965	8.997	24548961	34821035	25.949	25.023
Target Compounds							
2)	A alpha-BHC	0.000	4.357	0	5839804	N.D.	3.313 #
3)	MA gamma-BHC...	0.000	4.650f	0	2029869	N.D.	1.183 #
4)	MA Heptachlor	4.278	5.138	63729176	117.5E6	59.820	67.829
5)	MB Aldrin	4.530	5.416f	3691839	75866397	3.374	45.325 #
6)	B beta-BHC	0.000	4.825f	0	6724650	N.D.	8.460 #
7)	B delta-BHC	4.433	0.000	5788503	0	5.027	N.D. #
8)	B Heptachlo...	0.000	5.811	0	52641090	N.D.	32.597 #
9)	A Endosulfan I	5.272	6.173	8246757	2892920	8.459	1.842 #
10)	B gamma-Chl...	5.176	6.059	163.4E6	314.6E6	153.166	182.500
11)	B alpha-Chl...	5.233	6.132	143.8E6	366.9E6	136.264	213.545 #
12)	B 4,4'-DDE	5.401	6.281	-805088	3862319	N.D.	2.415
13)	MA Dieldrin	5.505f	6.435	3293204	18713579	3.105	11.075 #
14)	MA Endrin	5.782	6.675f	6603060	1634852	6.885	1.133 #
15)	B Endosulfa...	6.055	6.873	47937100	3579489	49.459	2.305 #
18)	B Endrin al...	6.245f	6.976	2890744	4761856	3.459	3.551
19)	B Endosulfa...	0.000	7.207	0	4056771	N.D.	2.788 #
20)	A Methoxychlor	0.000	7.524	0	1836431	N.D.	2.296 #
21)	B Endrin ke...	0.000	7.698f	0	1654555	N.D.	0.997 #
23)	Chlordane-1	4.130	4.950	45851136	76663678	1768.017	1652.017
24)	Chlordane-2	4.621	5.416	50065021	75866397	1574.261	1444.255
25)	Chlordane-3	5.176	6.059	163.4E6	314.6E6	1699.599	1436.826
26)	Chlordane-4	5.233	6.132	143.8E6	366.9E6	1710.090	1394.643
27)	Chlordane-5	6.055	6.933	47937100	78298030	1578.768	1679.517

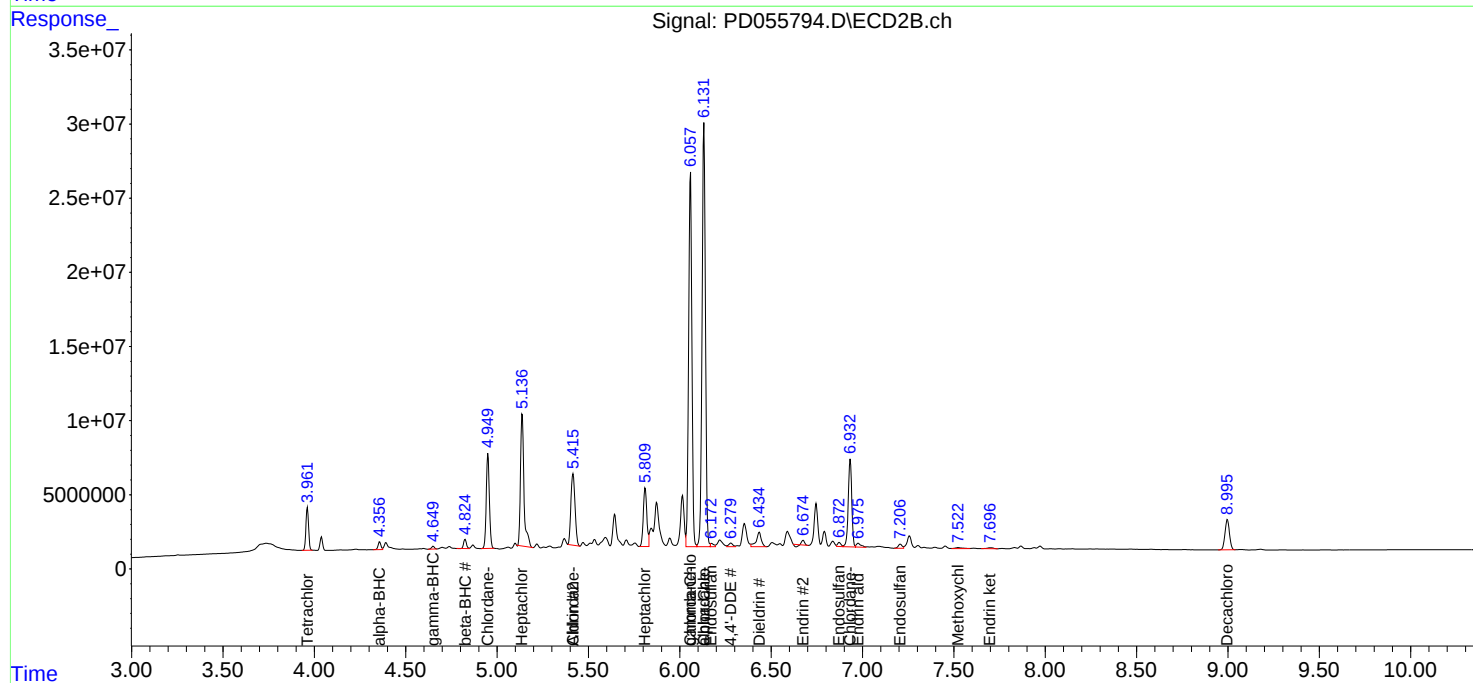
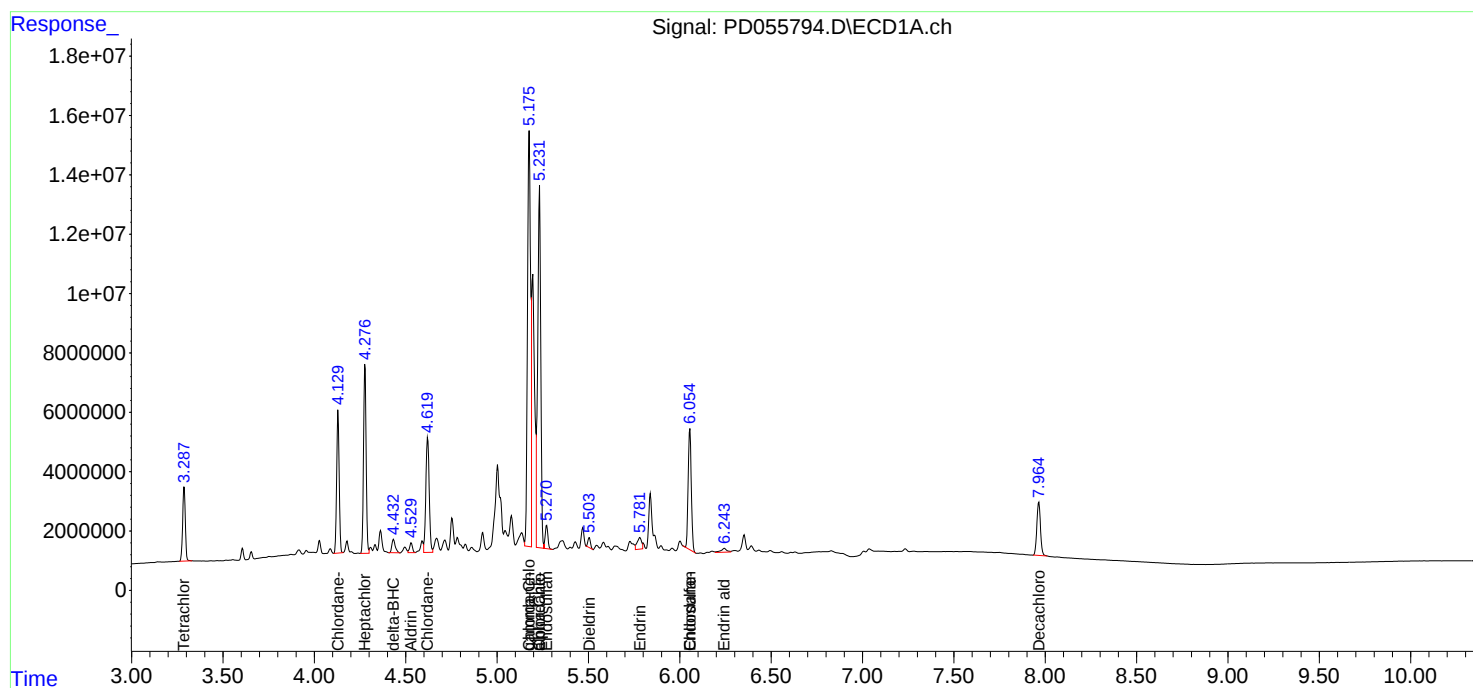
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

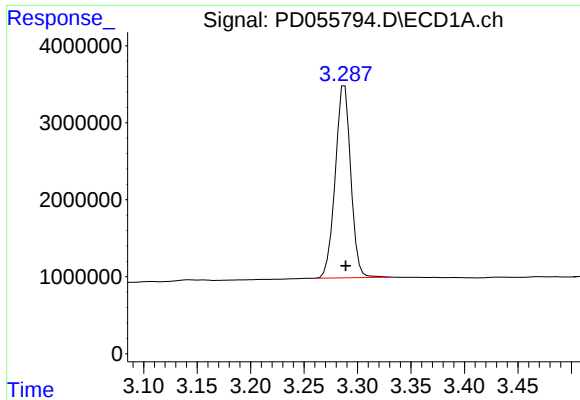
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110219\
Data File : PD055794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 12:08
Operator : SG\AJ
Sample : K4839-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 12:26:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 06:48:28 2019
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

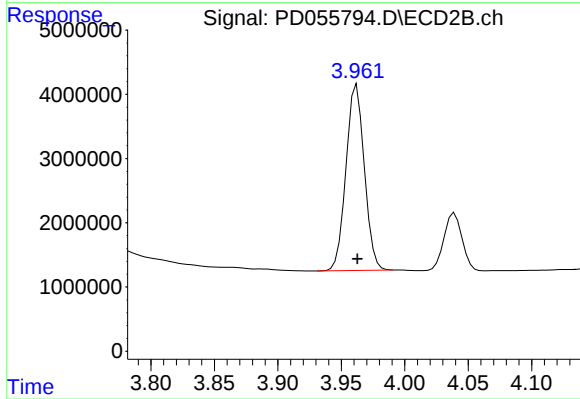




#1 Tetrachloro-m-xylene

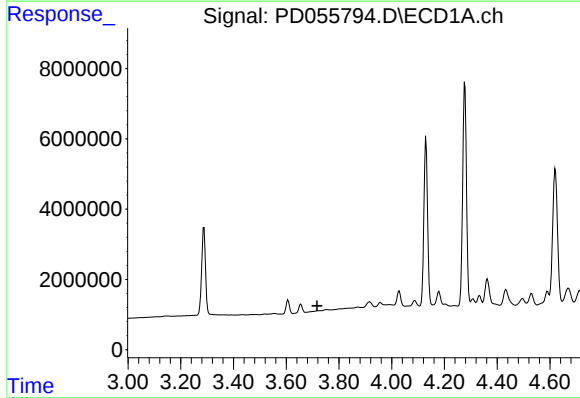
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 25283805
Conc: 29.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



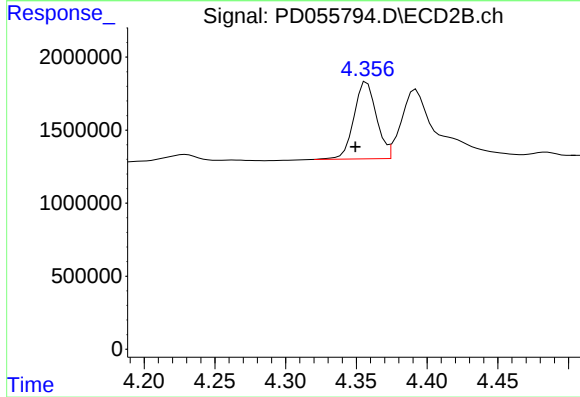
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 29076105
Conc: 24.14 ng/ml



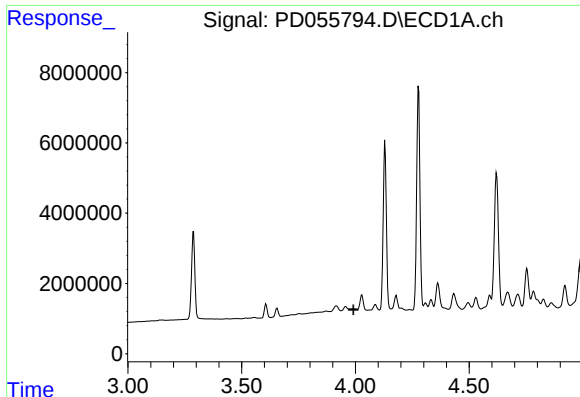
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

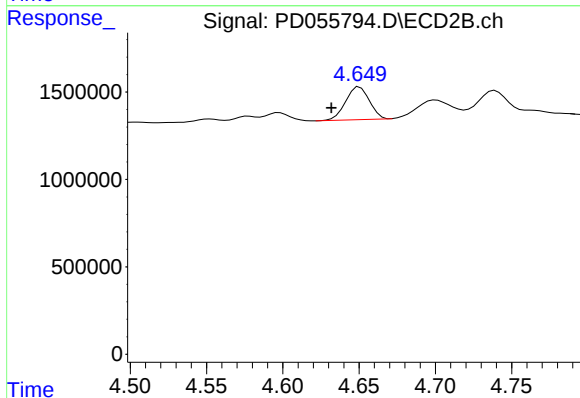
R.T.: 4.357 min
Delta R.T.: 0.008 min
Response: 5839804
Conc: 3.31 ng/ml



#3 gamma-BHC (Lindane)

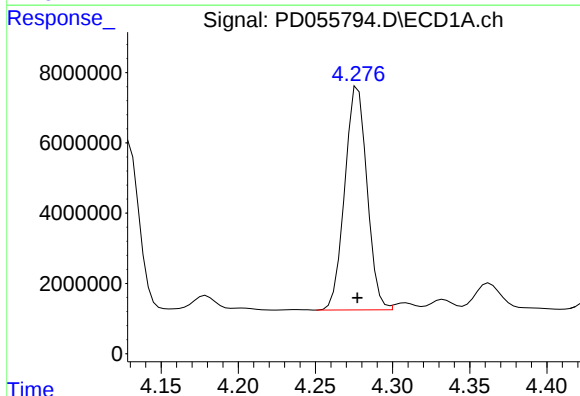
R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



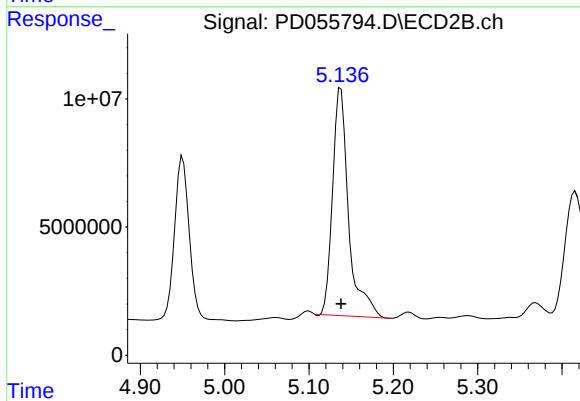
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: 0.019 min
Response: 2029869
Conc: 1.18 ng/ml



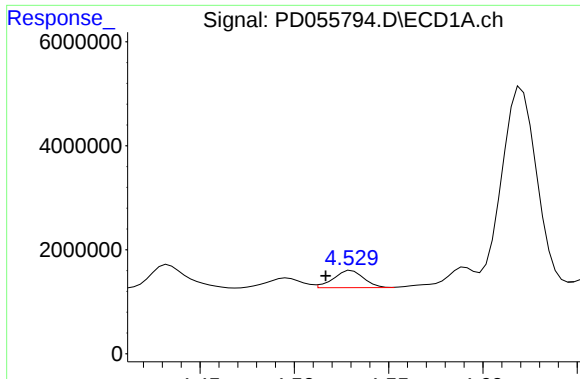
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 63729176
Conc: 59.82 ng/ml



#4 Heptachlor

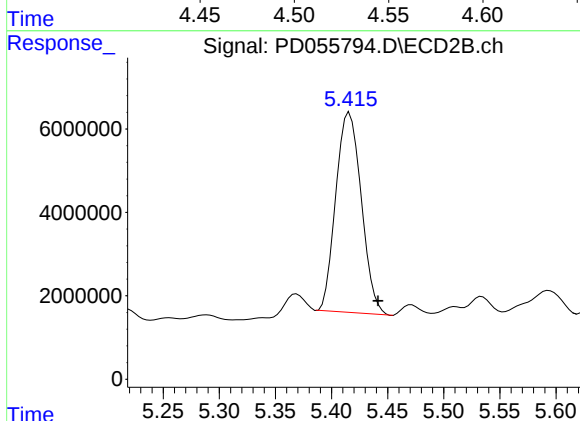
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 117532172
Conc: 67.83 ng/ml



#5 Aldrin

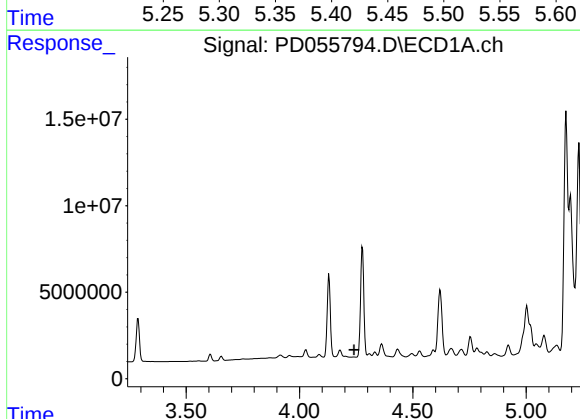
R.T.: 4.530 min
Delta R.T.: 0.014 min
Response: 3691839
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



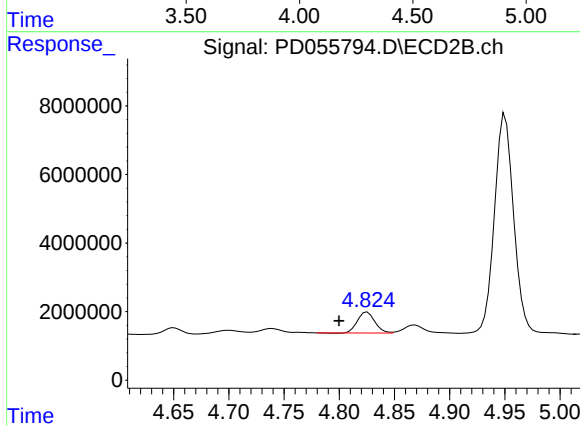
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.026 min
Response: 75866397
Conc: 45.33 ng/ml



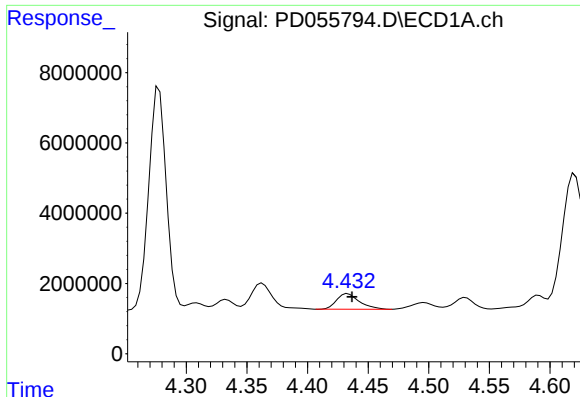
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.241 min
Response: 0
Conc: N.D.



#6 beta-BHC

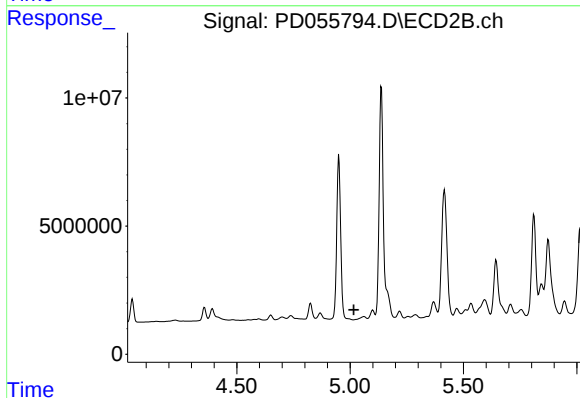
R.T.: 4.825 min
Delta R.T.: 0.025 min
Response: 6724650
Conc: 8.46 ng/ml



#7 delta-BHC

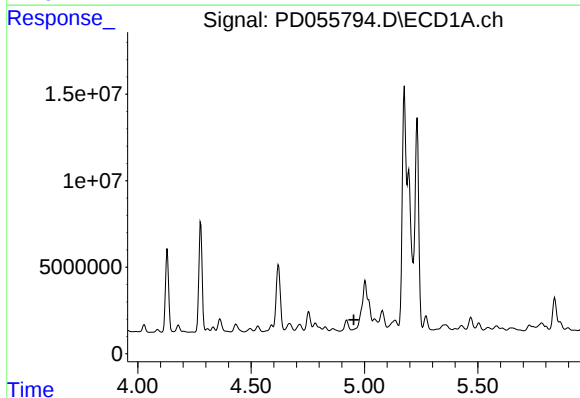
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 5788503
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



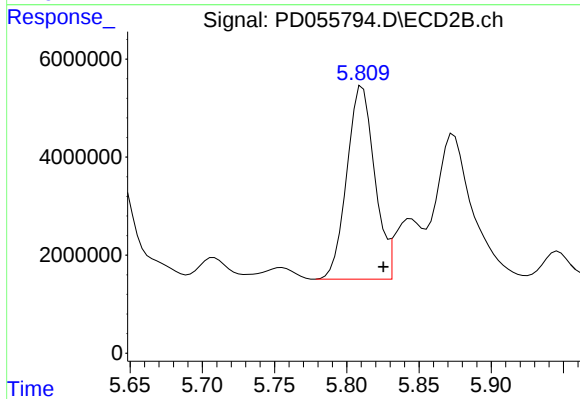
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



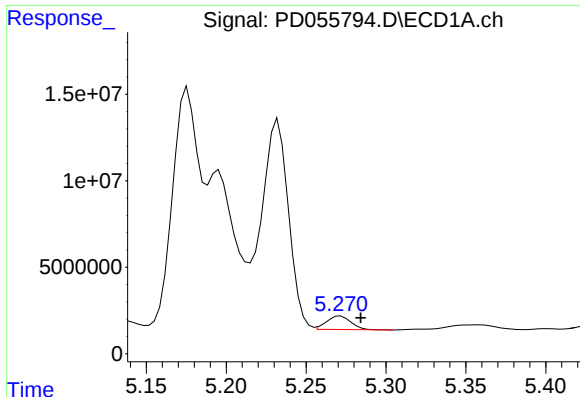
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

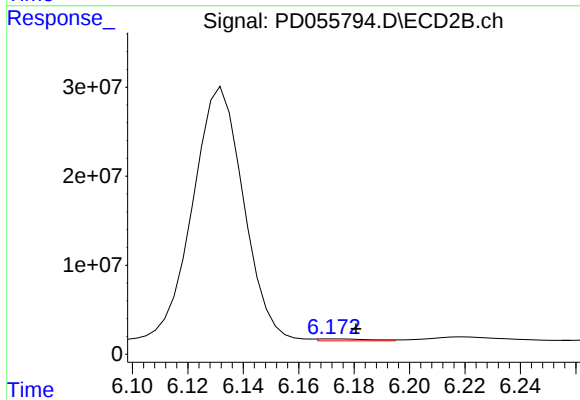
R.T.: 5.811 min
Delta R.T.: -0.014 min
Response: 52641090
Conc: 32.60 ng/ml



#9 Endosulfan I

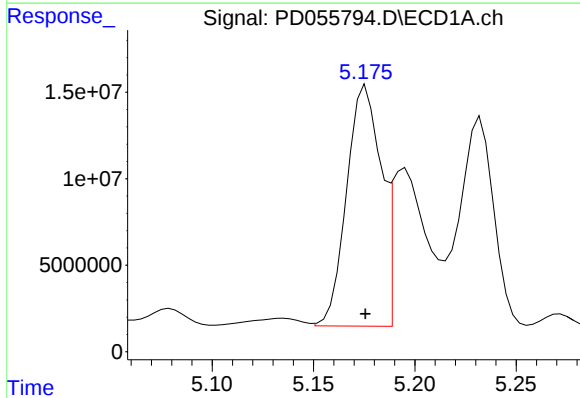
R.T.: 5.272 min
Delta R.T.: -0.013 min
Response: 8246757
Conc: 8.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



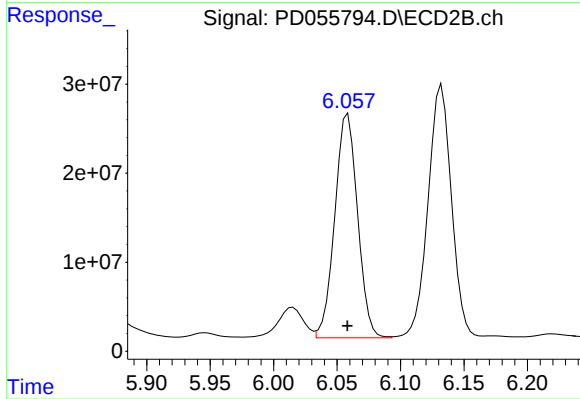
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 2892920
Conc: 1.84 ng/ml



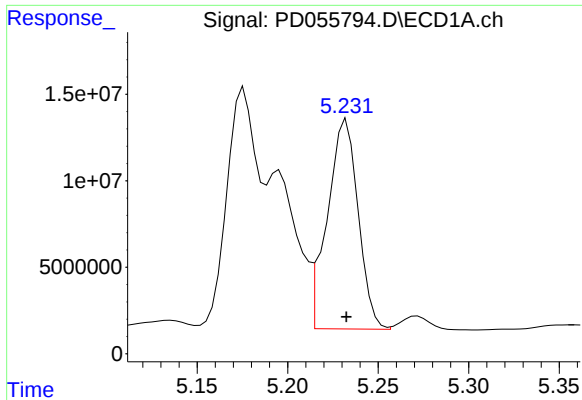
#10 gamma-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 163444026
Conc: 153.17 ng/ml



#10 gamma-Chlordane

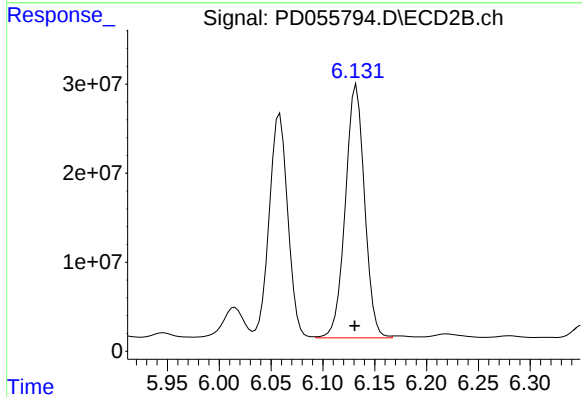
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 314635875
Conc: 182.50 ng/ml



#11 alpha-Chlordane

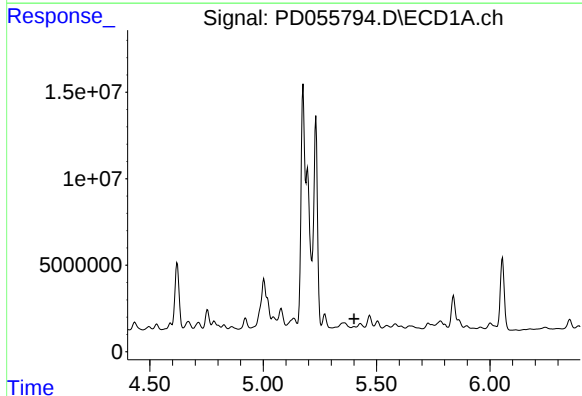
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 143814173
Conc: 136.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



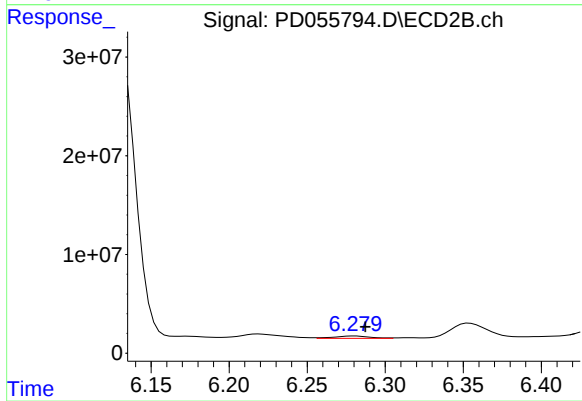
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 366859328
Conc: 213.55 ng/ml



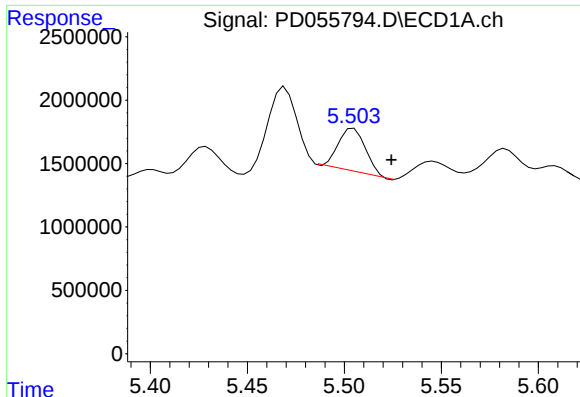
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: -805088
Conc: N.D.



#12 4,4'-DDE

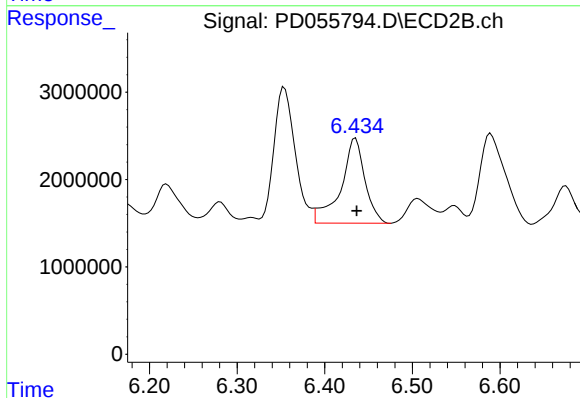
R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 3862319
Conc: 2.41 ng/ml



#13 Dieldrin

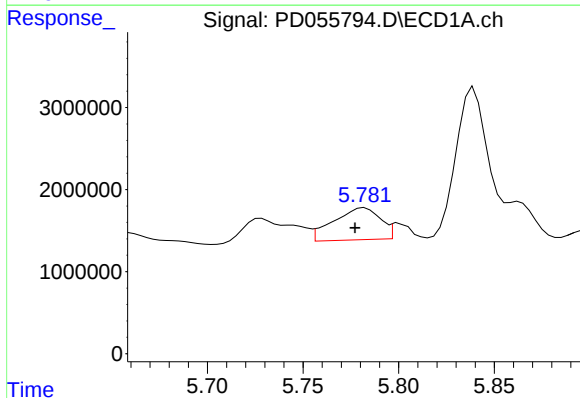
R.T.: 5.505 min
Delta R.T.: -0.019 min
Response: 3293204
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



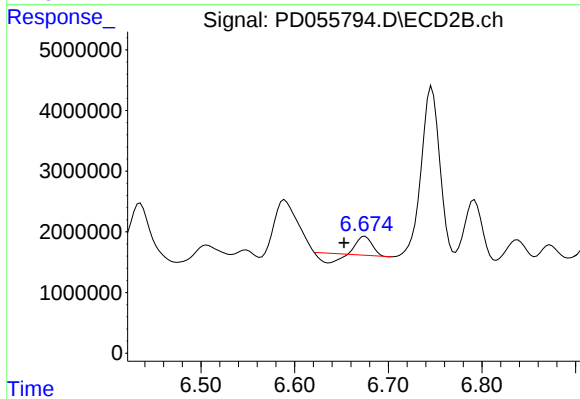
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 18713579
Conc: 11.08 ng/ml



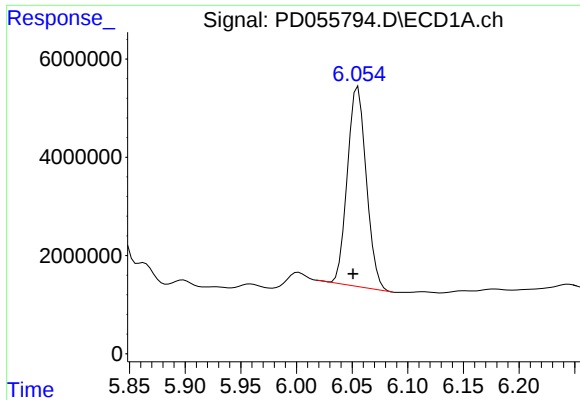
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 6603060
Conc: 6.89 ng/ml



#14 Endrin

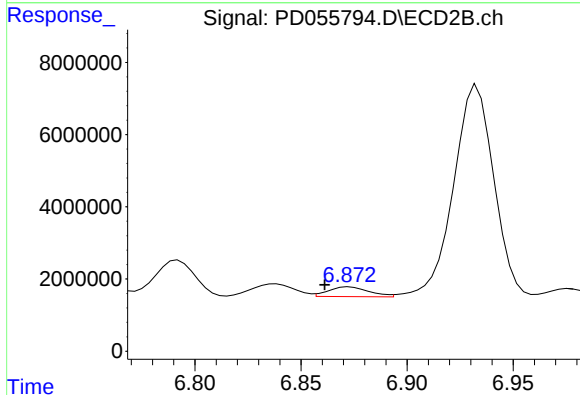
R.T.: 6.675 min
Delta R.T.: 0.022 min
Response: 1634852
Conc: 1.13 ng/ml



#15 Endosulfan II

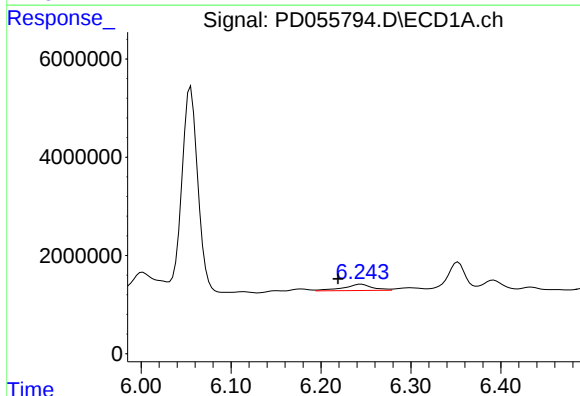
R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 47937100
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



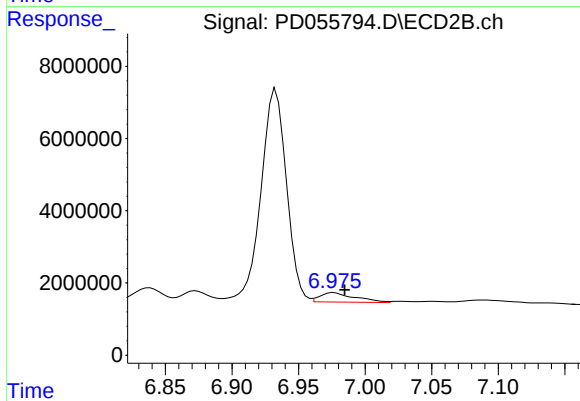
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.012 min
Response: 3579489
Conc: 2.30 ng/ml



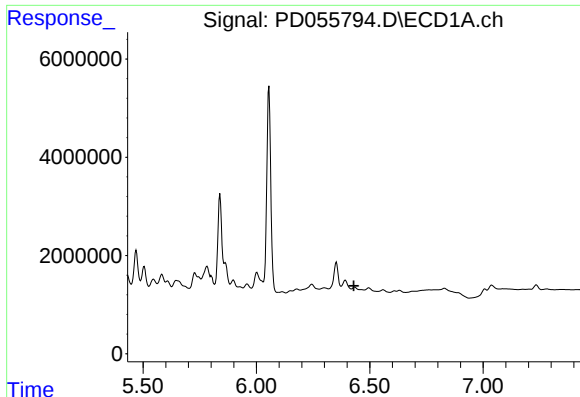
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: 0.026 min
Response: 2890744
Conc: 3.46 ng/ml



#18 Endrin aldehyde

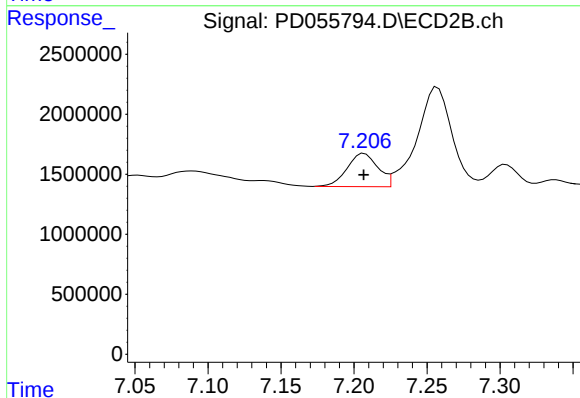
R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 4761856
Conc: 3.55 ng/ml



#19 Endosulfan Sulfate

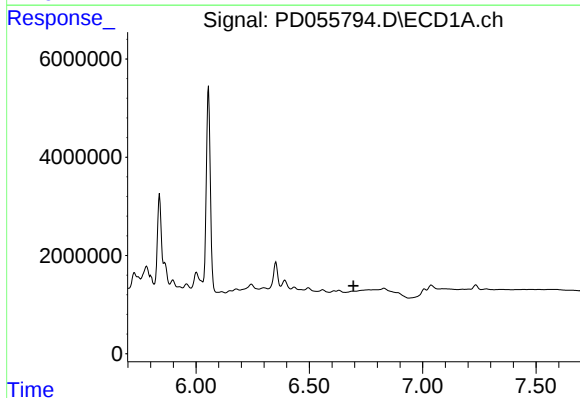
R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



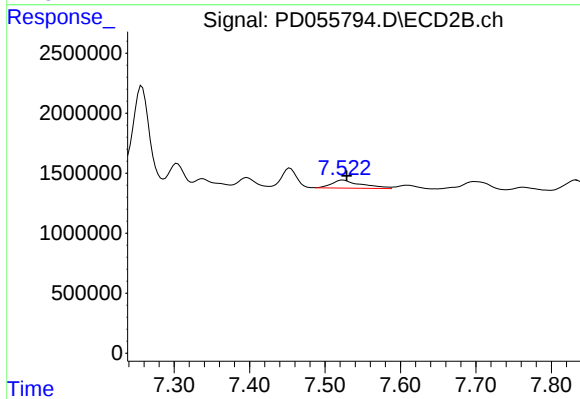
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 4056771
Conc: 2.79 ng/ml



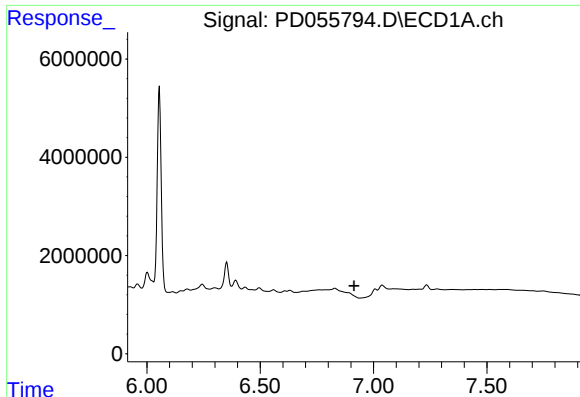
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#20 Methoxychlor

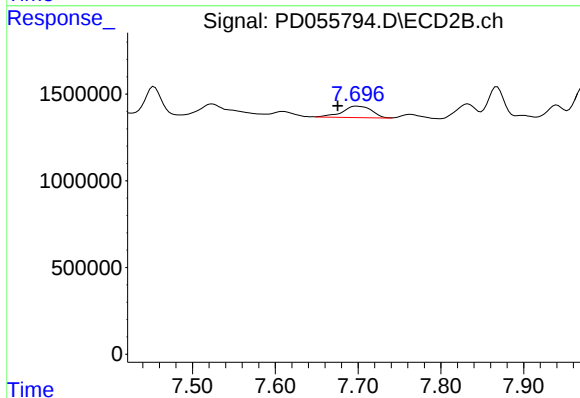
R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 1836431
Conc: 2.30 ng/ml



#21 Endrin ketone

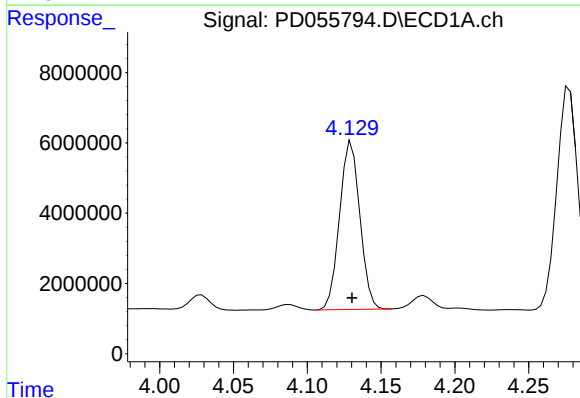
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



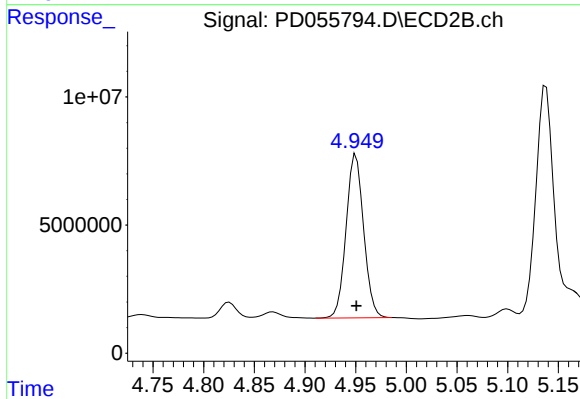
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.023 min
Response: 1654555
Conc: 1.00 ng/ml



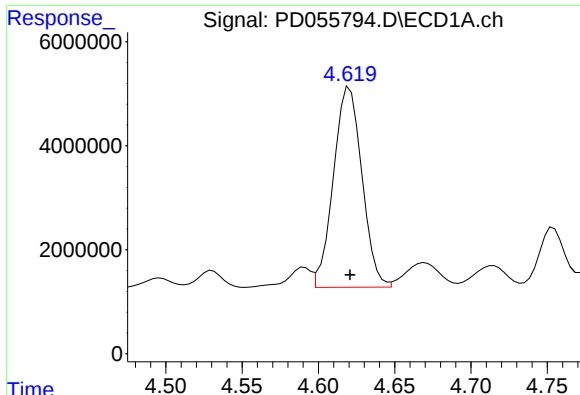
#23 Chlordane-1

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 45851136
Conc: 1768.02 ng/ml



#23 Chlordane-1

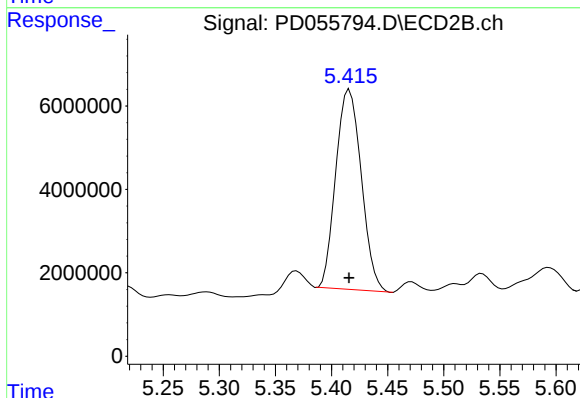
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 76663678
Conc: 1652.02 ng/ml



#24 Chlordane-2

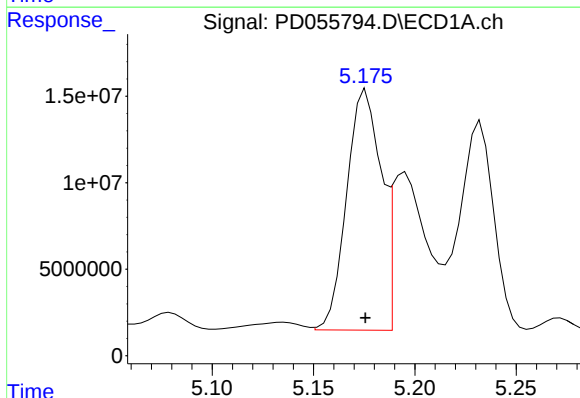
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 50065021
Conc: 1574.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



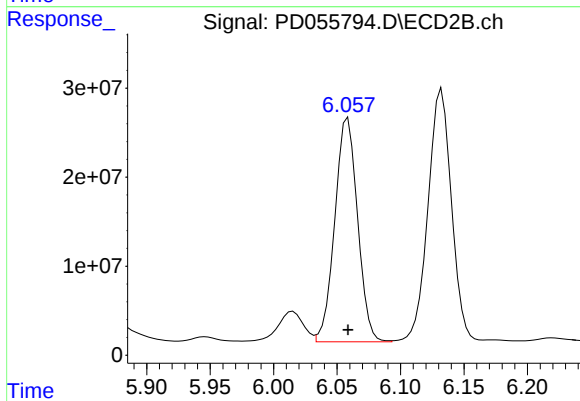
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 75866397
Conc: 1444.26 ng/ml



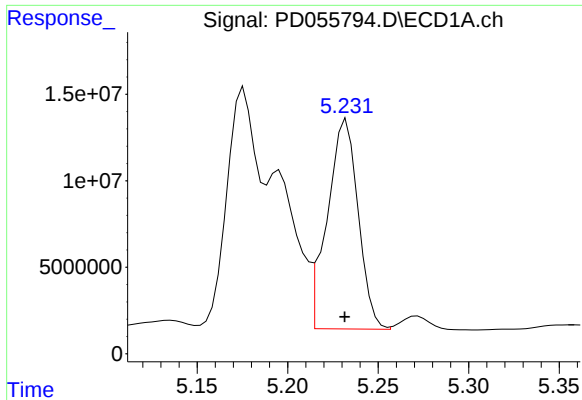
#25 Chlordane-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 163444026
Conc: 1699.60 ng/ml



#25 Chlordane-3

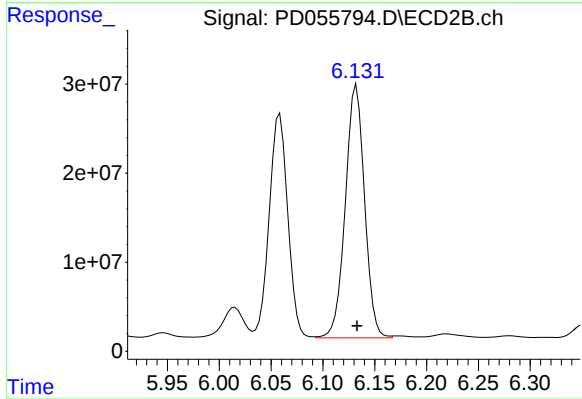
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 314635875
Conc: 1436.83 ng/ml



#26 Chlordane-4

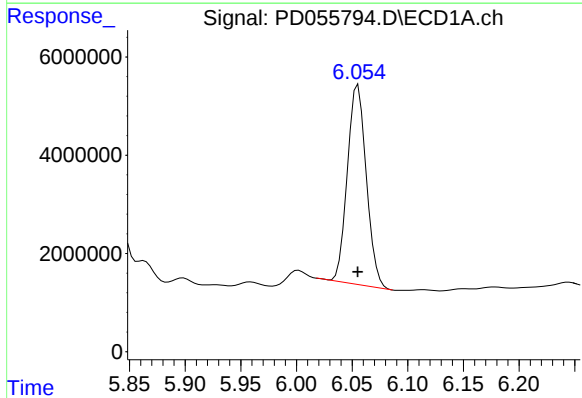
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 143814173
Conc: 1710.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



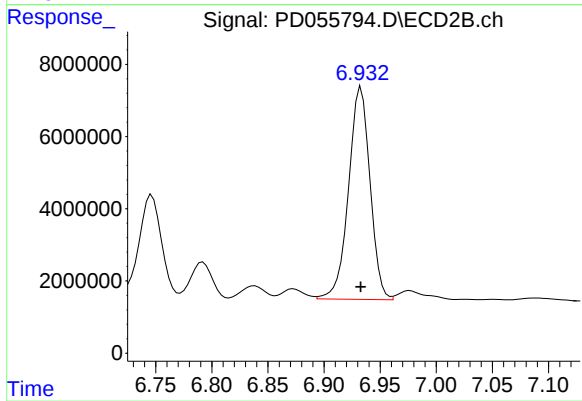
#26 Chlordane-4

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 366859328
Conc: 1394.64 ng/ml



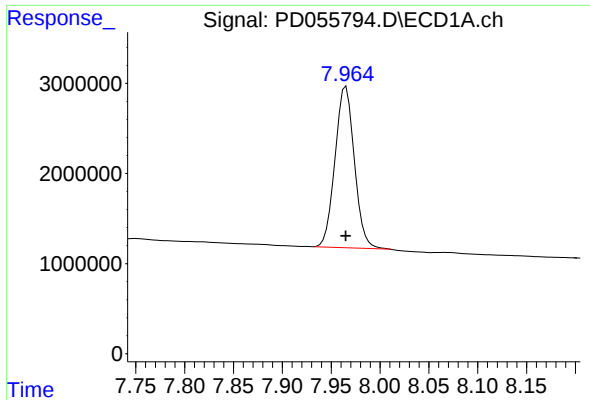
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 47937100
Conc: 1578.77 ng/ml



#27 Chlordane-5

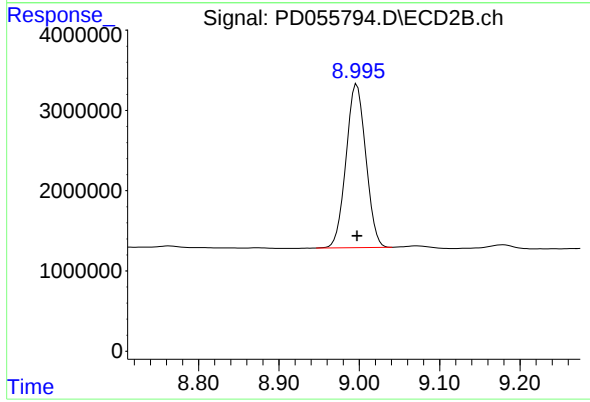
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 78298030
Conc: 1679.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 24548961
Conc: 25.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 34821035
Conc: 25.02 ng/ml