

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 01:29
 Operator : SG\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD110119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:19:01 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 x 0.2 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...	3.289	3.963	40261058	57169161	47.227	47.470
28)	SA Decachlor...	7.965	8.999	43601695	63965010	46.088	45.966
Target Compounds							
2)	A alpha-BHC	3.716	4.350	62333429	88037775	49.077	49.952
3)	MA gamma-BHC...	3.991	4.632	57929891	83871246	48.359	48.859
4)	MA Heptachlor	4.278	5.138	52687254	84303708	49.456	48.653
5)	MB Aldrin	4.517	5.442	55580344	84424465	50.791	50.438
6)	B beta-BHC	4.241	4.801	24155984	37582249	47.923	47.283
7)	B delta-BHC	4.437	5.017	55199892	79069671	47.936	49.336
8)	B Heptachlor...	4.954	5.826	49921502	81518602	48.516	50.480
9)	A Endosulfan I	5.285	6.181	47341890	76210381	48.563	48.523
10)	B gamma-Chl...	5.176	6.059	51773760	89620193	48.518	51.983
11)	B alpha-Chl...	5.233	6.131	50767428	83338241	48.102	48.510
12)	B 4,4'-DDE	5.401	6.287	48600036	78750110	49.375	49.235
13)	MA Dieldrin	5.524	6.436	52888583	82308477	49.862	48.713
14)	MA Endrin	5.778	6.653	45869369	68875881	47.829	47.751
15)	B Endosulfa...	6.051	6.861	45254642	75340762	46.692	48.510
16)	A 4,4'-DDD	5.912	6.775	39735198	70355840	49.423	51.486
17)	MA 4,4'-DDT	6.148	7.073	37501024	67566250	52.403	50.624
18)	B Endrin al...	6.219	6.985	39527939	63422205	47.301	47.296
19)	B Endosulfa...	6.430	7.207	45601302	72228856	50.907	49.645
20)	A Methoxychlor	6.696	7.530	19949936	38936435	50.914	48.674
21)	B Endrin ke...	6.915	7.676	51814735	80318625	49.519	48.419
22)	Mirex	7.089	8.130	37601084	55603762	45.600	45.955
24)	Chlordane-2	0.000	5.442f	0	84424465	N.D.	1607.173 #
25)	Chlordane-3	5.176	6.059	51773760	89620193	538.378	409.262
26)	Chlordane-4	5.233	6.131	50767428	83338241	603.674	316.816 #
27)	Chlordane-5	6.051	0.000	45254642	0	1490.423	N.D. #

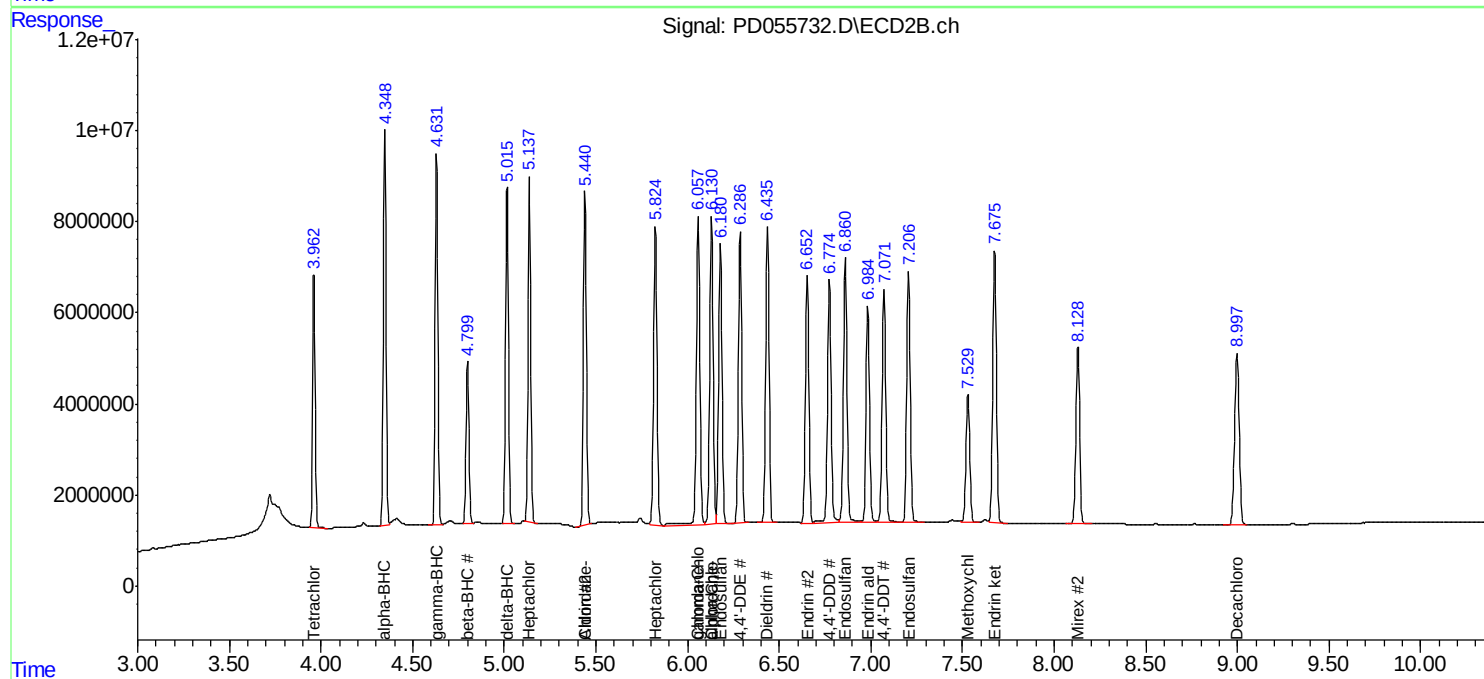
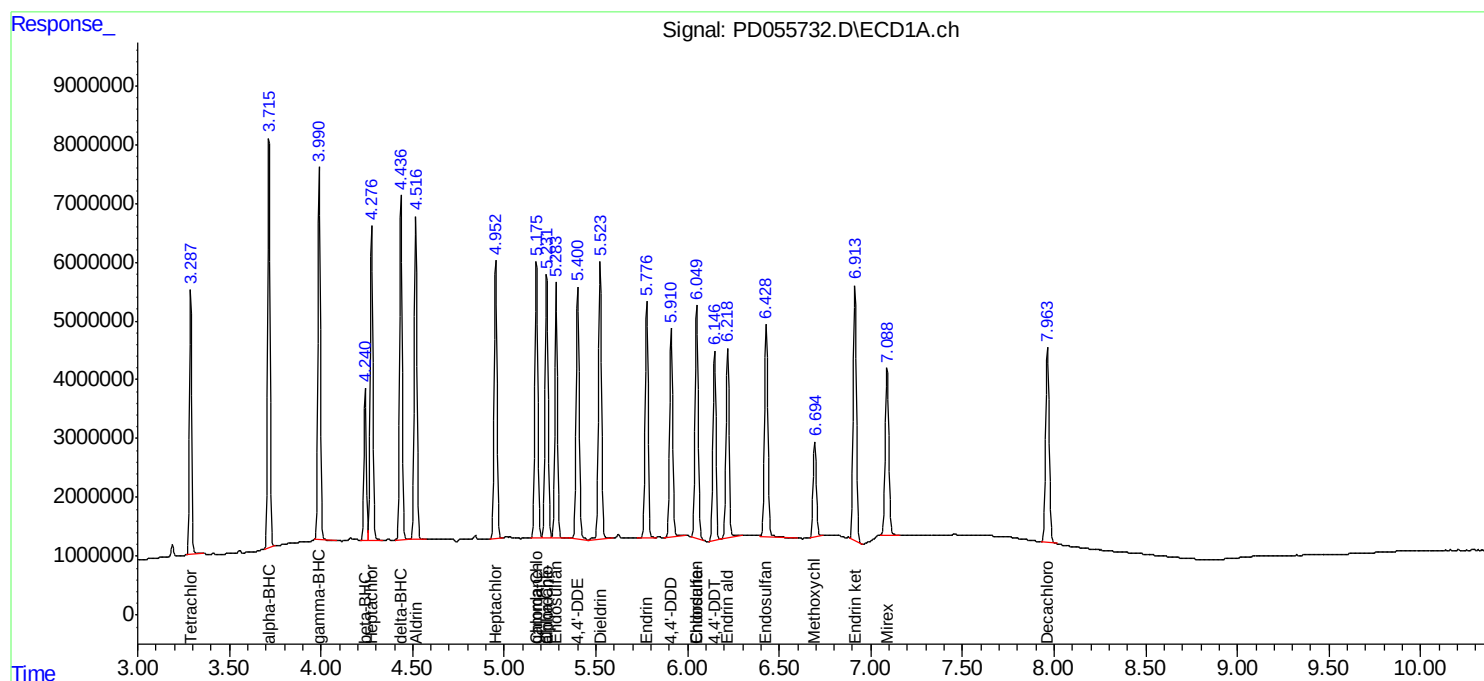
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

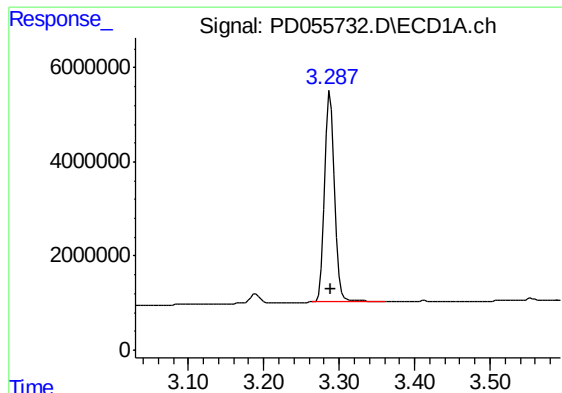
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 01:29
Operator : SG\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
ICVPD110119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:19:01 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

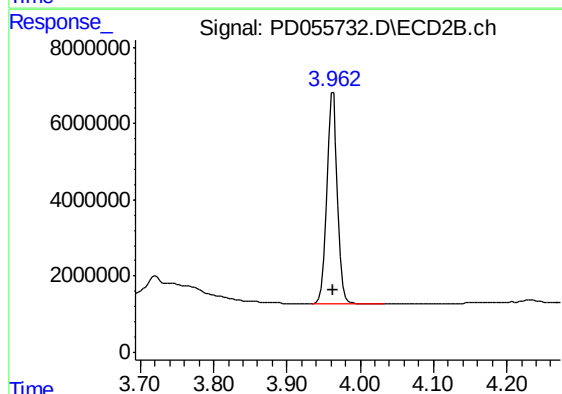




#1 Tetrachloro-m-xylene

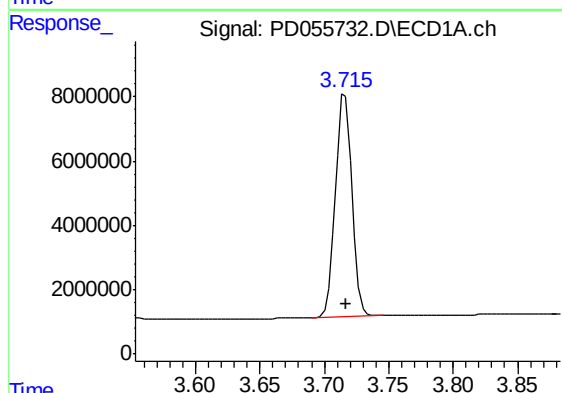
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 40261058
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119



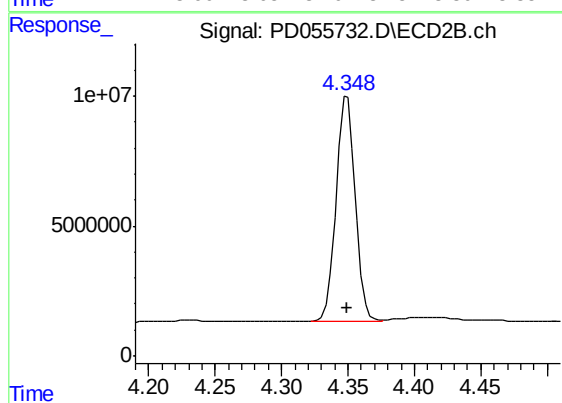
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 57169161
Conc: 47.47 ng/ml



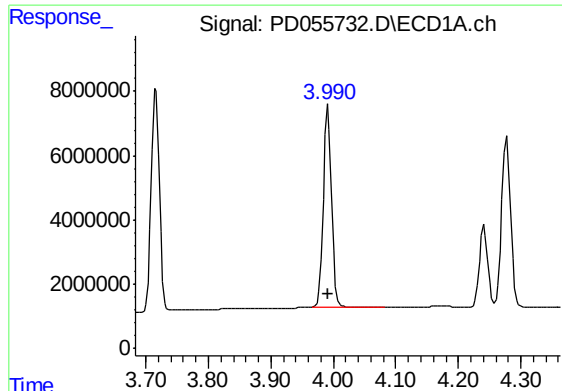
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 62333429
Conc: 49.08 ng/ml



#2 alpha-BHC

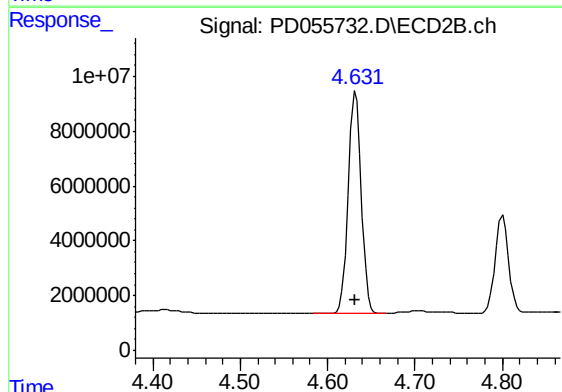
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 88037775
Conc: 49.95 ng/ml



#3 gamma-BHC (Lindane)

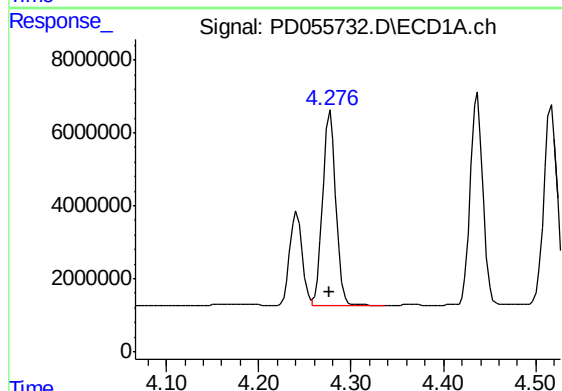
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 57929891
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119



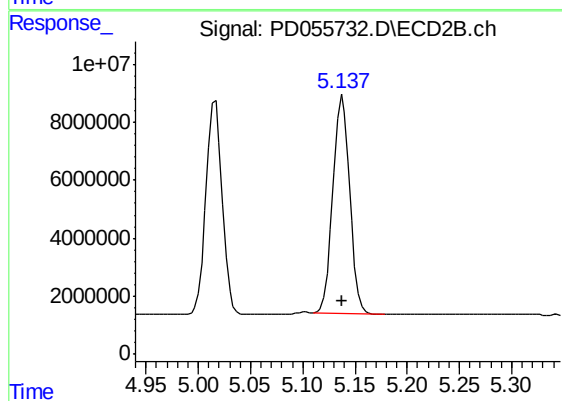
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 83871246
Conc: 48.86 ng/ml



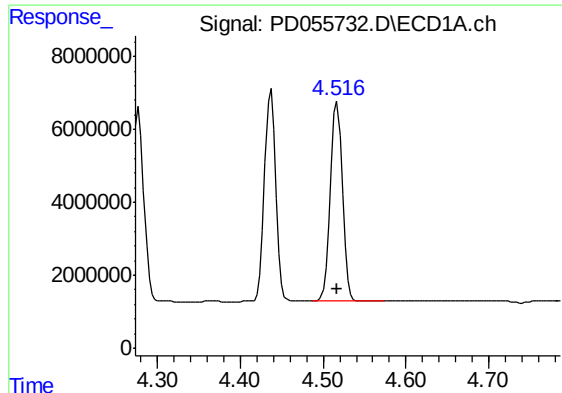
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 52687254
Conc: 49.46 ng/ml



#4 Heptachlor

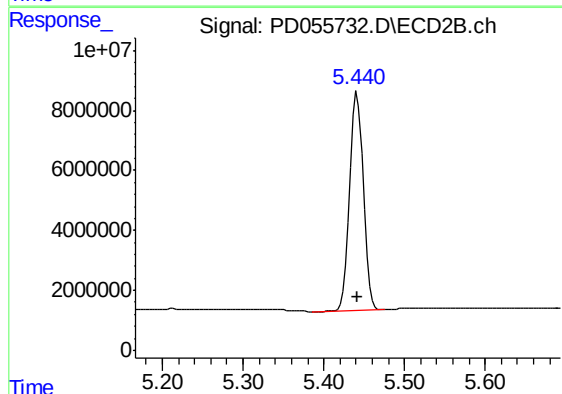
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 84303708
Conc: 48.65 ng/ml



#5 Aldrin

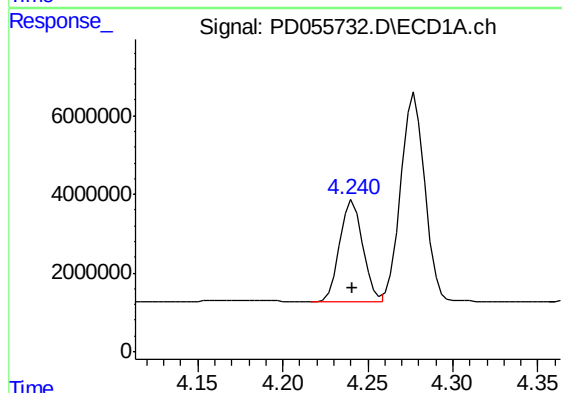
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 55580344
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119



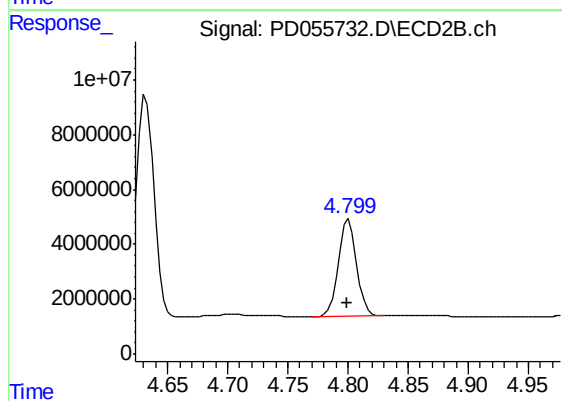
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 84424465
Conc: 50.44 ng/ml



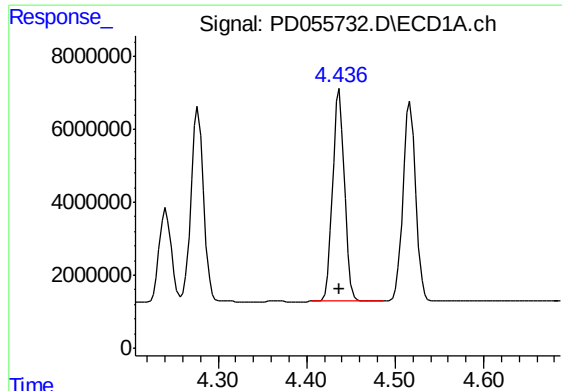
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 24155984
Conc: 47.92 ng/ml



#6 beta-BHC

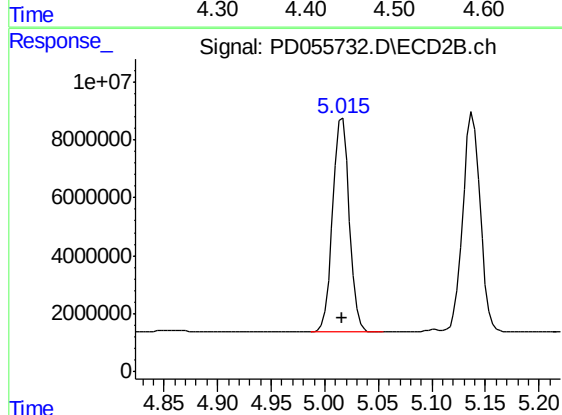
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 37582249
Conc: 47.28 ng/ml



#7 delta-BHC

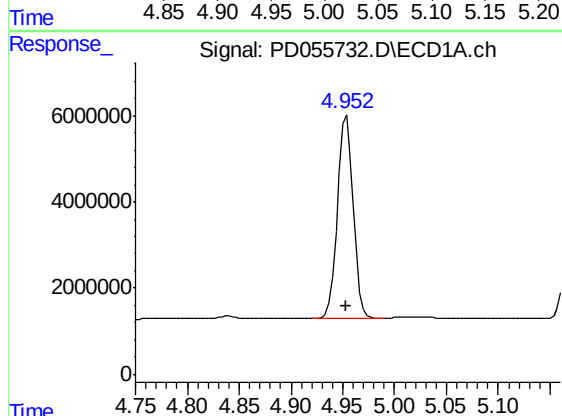
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 55199892
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119



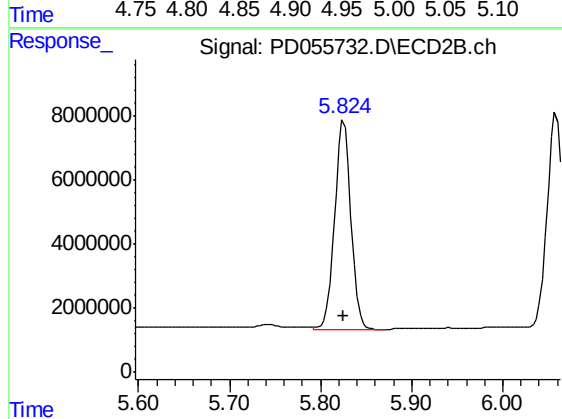
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 79069671
Conc: 49.34 ng/ml



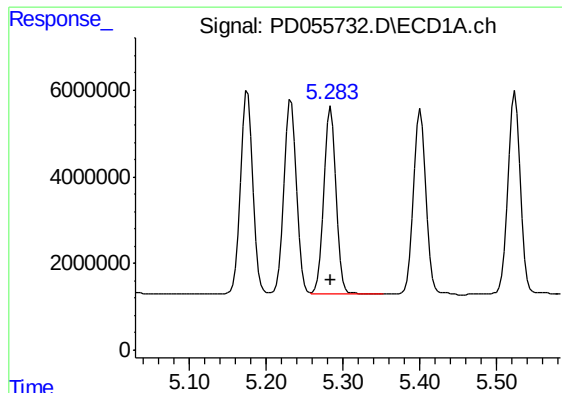
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 49921502
Conc: 48.52 ng/ml



#8 Heptachlor epoxide

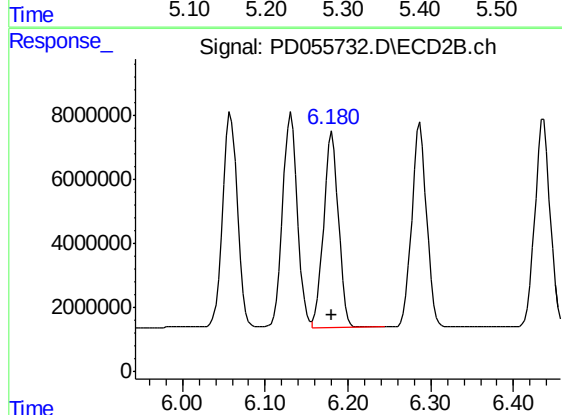
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 81518602
Conc: 50.48 ng/ml



#9 Endosulfan I

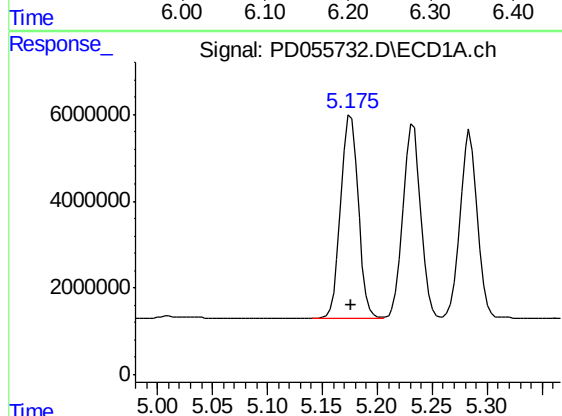
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 47341890
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119



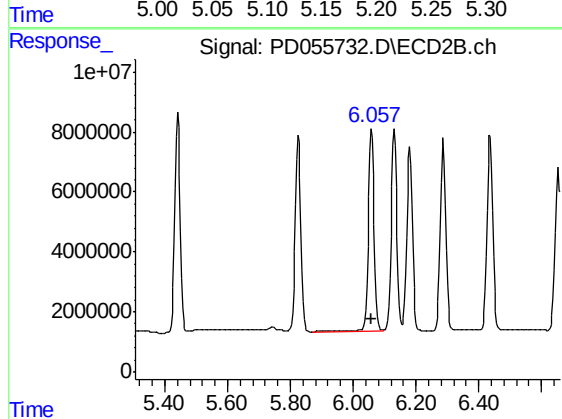
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 76210381
Conc: 48.52 ng/ml



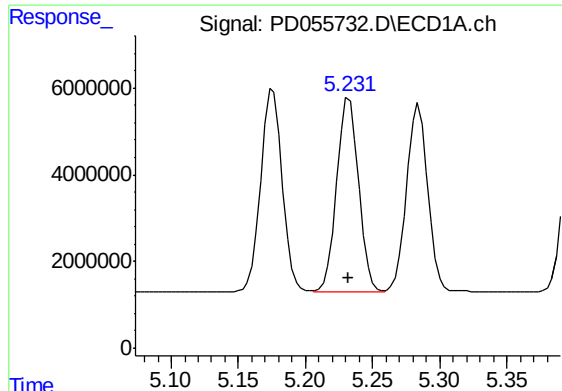
#10 gamma-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 51773760
Conc: 48.52 ng/ml



#10 gamma-Chlordane

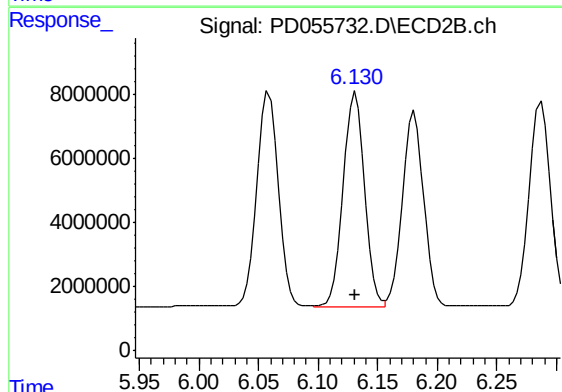
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 89620193
Conc: 51.98 ng/ml



#11 alpha-Chlordane

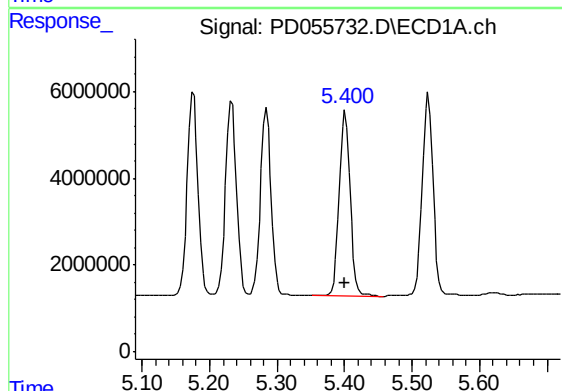
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 50767428
Conc: 48.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119



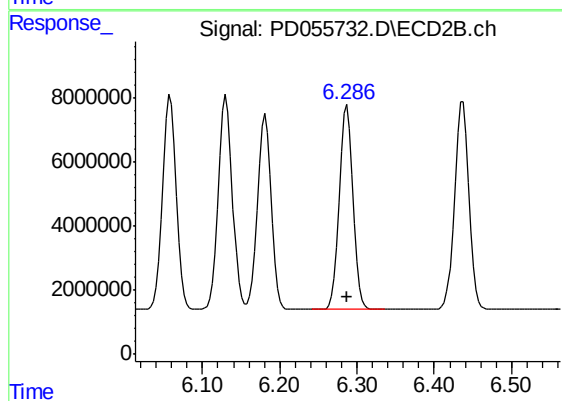
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 83338241
Conc: 48.51 ng/ml



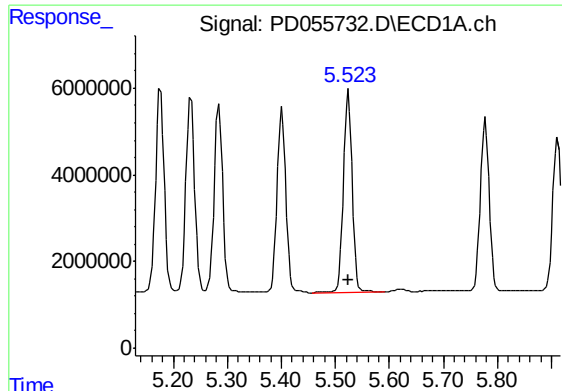
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 48600036
Conc: 49.38 ng/ml



#12 4,4'-DDE

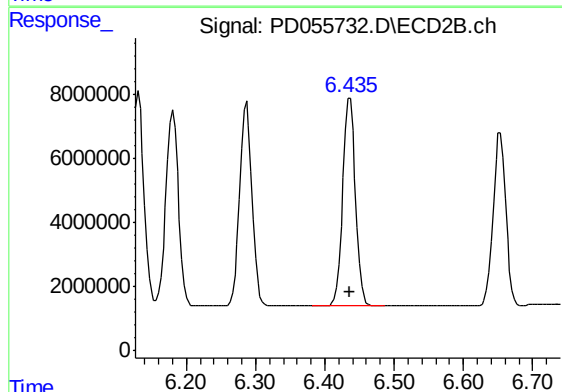
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 78750110
Conc: 49.24 ng/ml



#13 Dielddrin

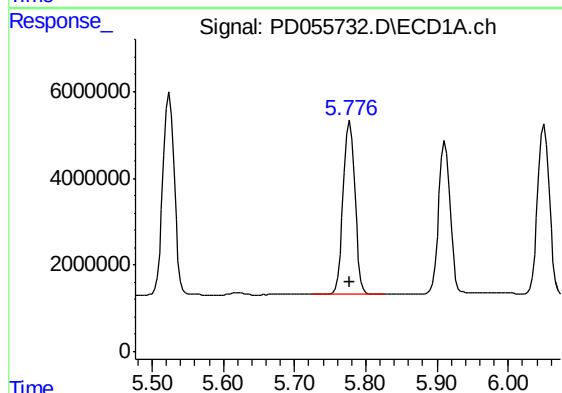
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 52888583
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119



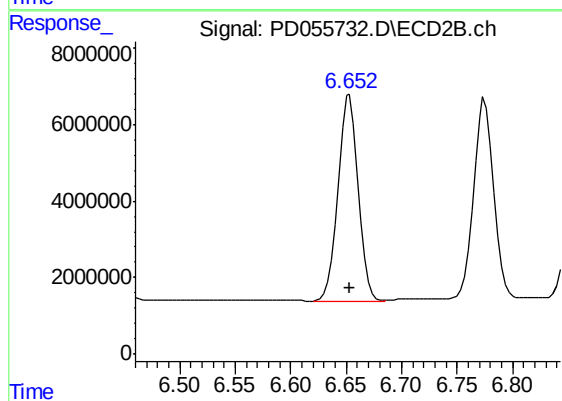
#13 Dielddrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 82308477
Conc: 48.71 ng/ml



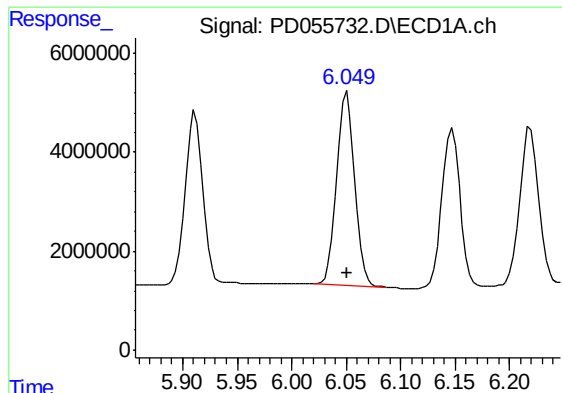
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 45869369
Conc: 47.83 ng/ml



#14 Endrin

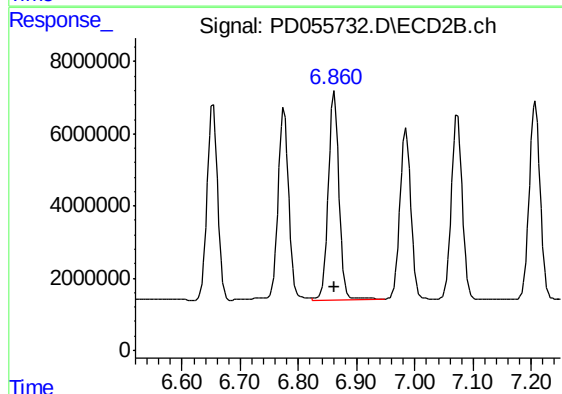
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 68875881
Conc: 47.75 ng/ml



#15 Endosulfan II

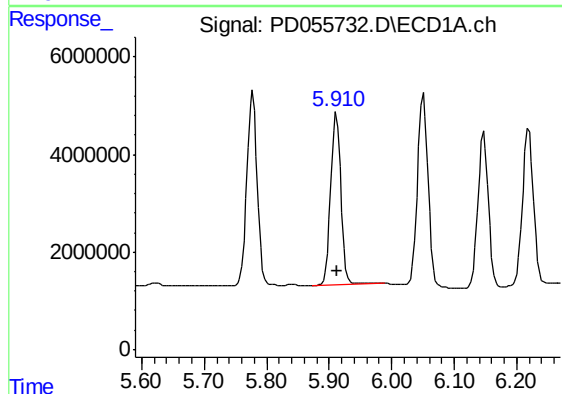
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 45254642
Conc: 46.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119



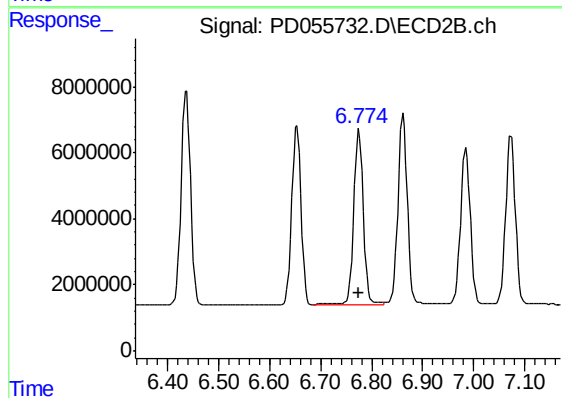
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 75340762
Conc: 48.51 ng/ml



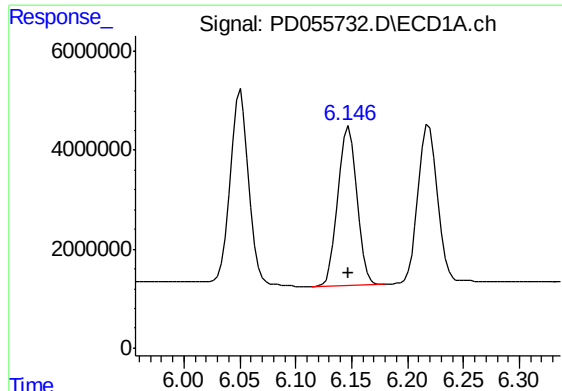
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 39735198
Conc: 49.42 ng/ml



#16 4,4'-DDD

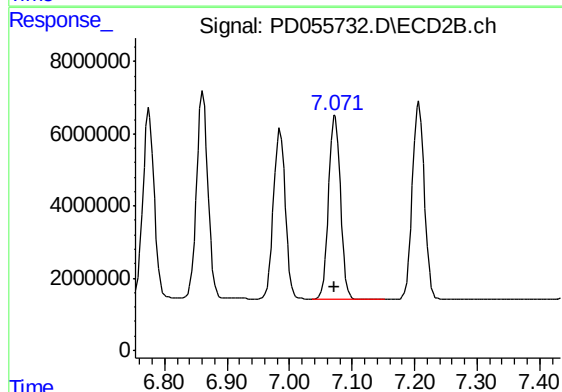
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 70355840
Conc: 51.49 ng/ml



#17 4,4'-DDT

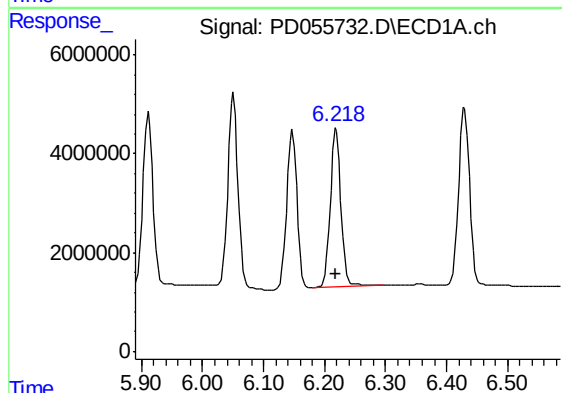
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 37501024
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119



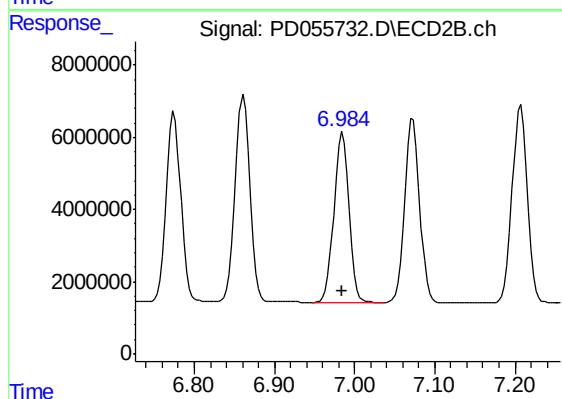
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 67566250
Conc: 50.62 ng/ml



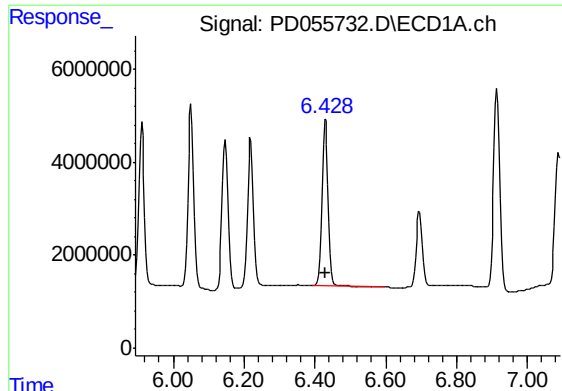
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 39527939
Conc: 47.30 ng/ml



#18 Endrin aldehyde

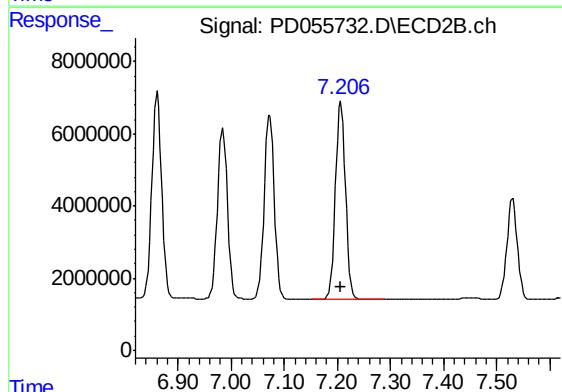
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 63422205
Conc: 47.30 ng/ml



#19 Endosulfan Sulfate

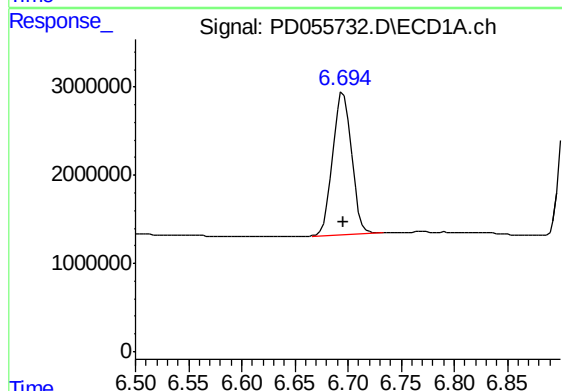
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 45601302
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119



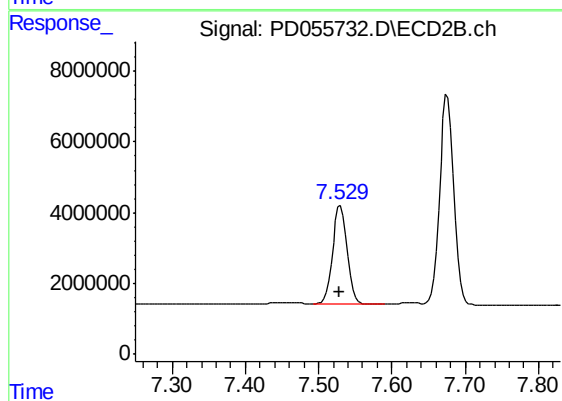
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 72228856
Conc: 49.65 ng/ml



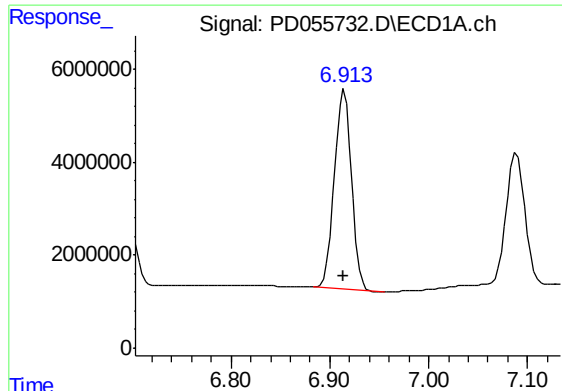
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 19949936
Conc: 50.91 ng/ml



#20 Methoxychlor

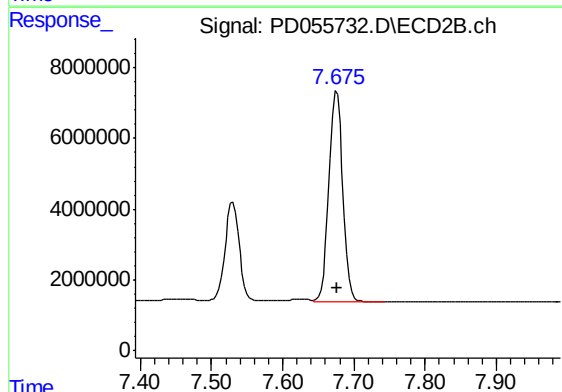
R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 38936435
Conc: 48.67 ng/ml



#21 Endrin ketone

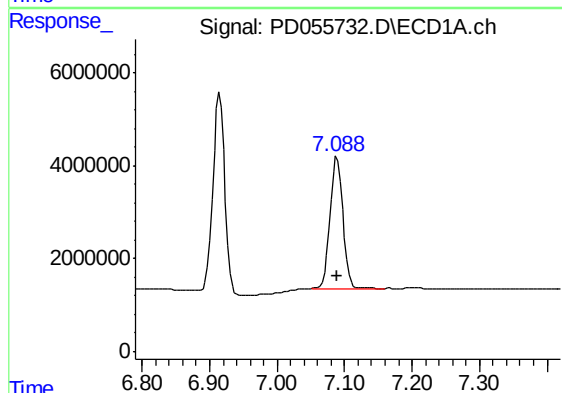
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 51814735
Conc: 49.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119



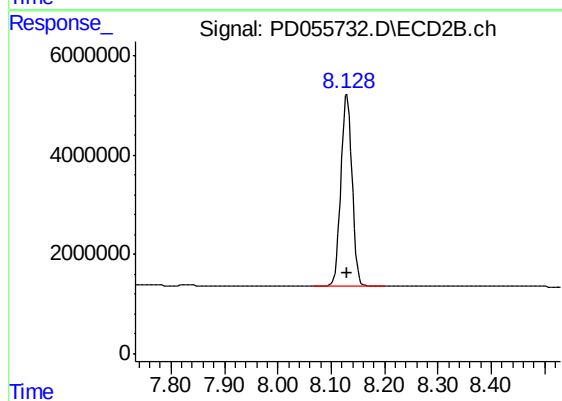
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 80318625
Conc: 48.42 ng/ml



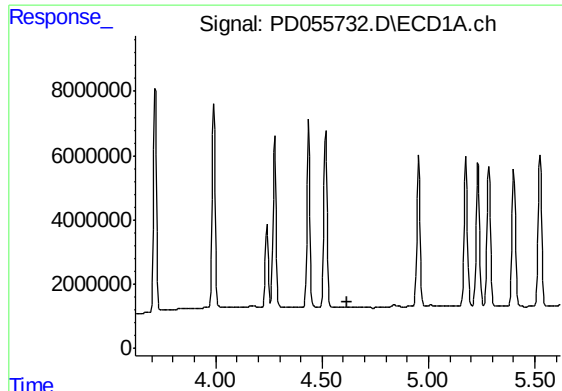
#22 Mirex

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 37601084
Conc: 45.60 ng/ml



#22 Mirex

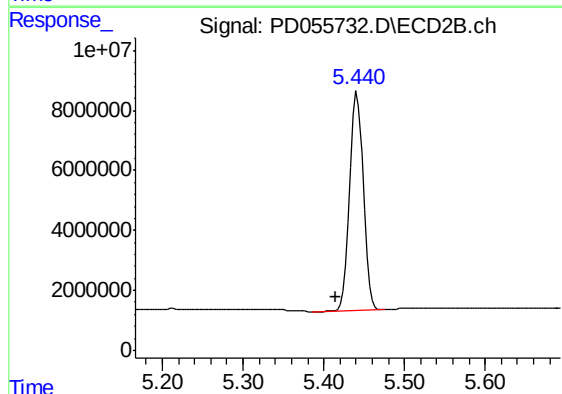
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 55603762
Conc: 45.95 ng/ml



#24 Chlordane-2

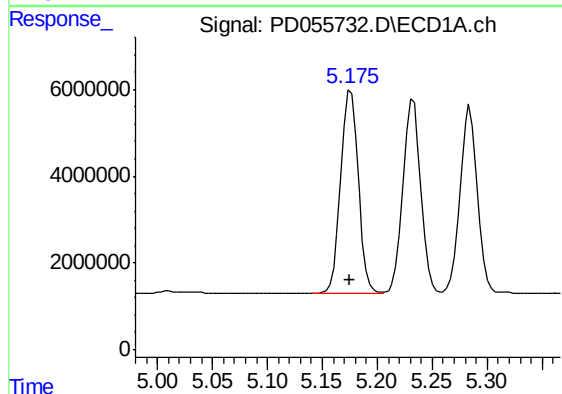
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD110119



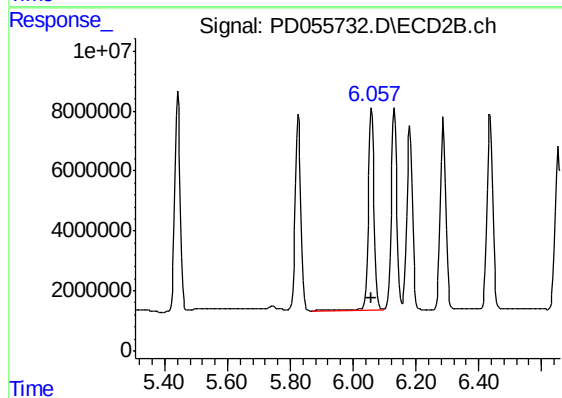
#24 Chlordane-2

R.T.: 5.442 min
Delta R.T.: 0.026 min
Response: 84424465
Conc: 1607.17 ng/ml



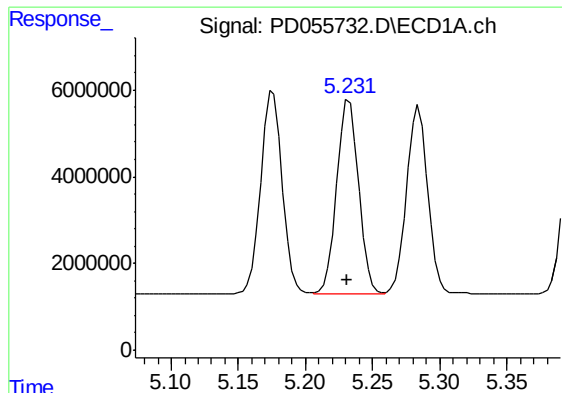
#25 Chlordane-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 51773760
Conc: 538.38 ng/ml



#25 Chlordane-3

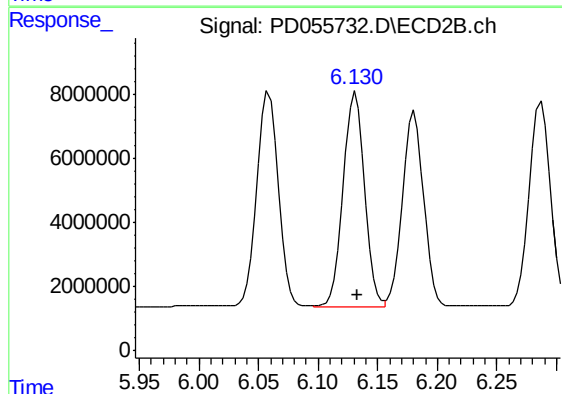
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 89620193
Conc: 409.26 ng/ml



#26 Chlordane-4

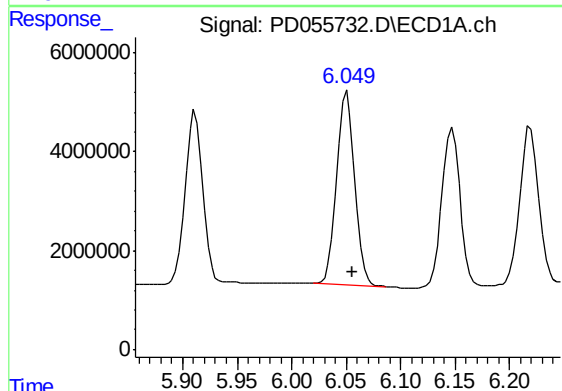
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 50767428
Conc: 603.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119



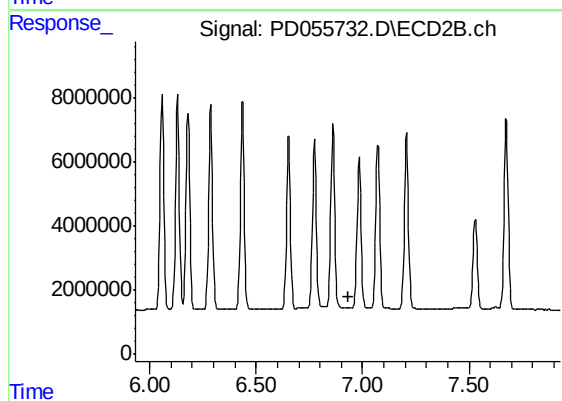
#26 Chlordane-4

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 83338241
Conc: 316.82 ng/ml



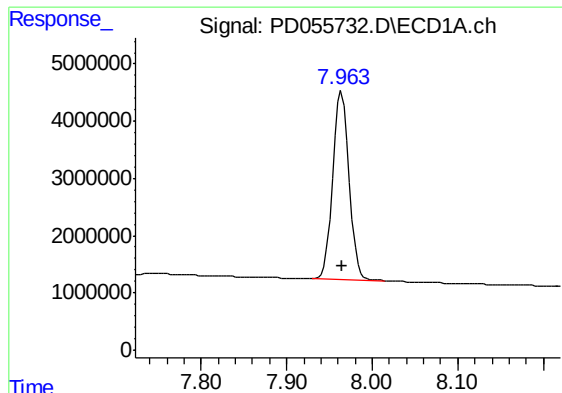
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 45254642
Conc: 1490.42 ng/ml



#27 Chlordane-5

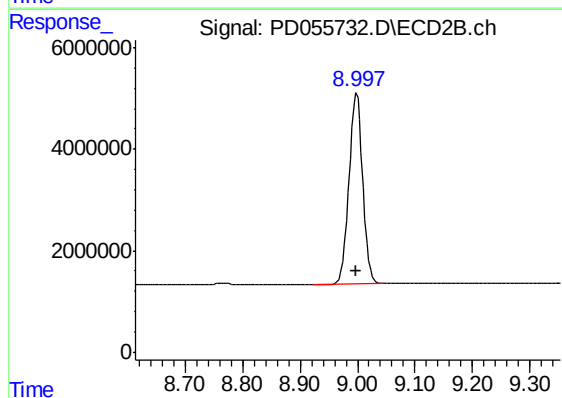
R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 43601695
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD110119



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.001 min
Response: 63965010
Conc: 45.97 ng/ml