

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
 Data File : PD058762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 18:51
 Operator : AJ\MA
 Sample : PB130554BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:21:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 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...	3.208	3.866	27734562	40864929	15.211	16.539
2)	SA Decachlor...	7.845	8.862	30979168	40810510	17.155	18.718
Target Compounds							
2)	A alpha-BHC	3.631	4.249	118.8E6	166.3E6	41.485	44.111
3)	MA gamma-BHC...	3.902	4.529	107.6E6	149.4E6	42.017	43.207
4)	MA Heptachlor	4.181	5.029	92062885	141.2E6	50.774	44.853
5)	MB Aldrin	4.416	5.329	98071408	138.1E6	41.171	43.541
6)	B beta-BHC	4.151	4.701	44420972	64323673	43.356	45.414
7)	B delta-BHC	4.341	4.913	110.8E6	131.4E6	43.696	42.733
8)	B Heptachlo...	4.848	5.713	88924217	125.7E6	45.312	43.185
9)	A Endosulfan I	5.175	6.066	84884533	117.5E6	42.837	44.549
10)	B gamma-Chl...	5.068	5.946	92481243	128.2E6	41.539	44.047
11)	B alpha-Chl...	5.124	6.017	89794827	125.9E6	40.553	43.774
12)	B 4,4'-DDE	5.294	6.178	90805233	124.1E6	42.075	45.152
13)	MA Dieldrin	5.413	6.321	91797343	126.4E6	51.477	44.229
14)	MA Endrin	5.664	6.537	74898609	103.1E6	52.592	48.439
15)	B Endosulfa...	5.937	6.746	78424728	107.4E6	43.462	43.511
16)	A 4,4'-DDD	5.801	6.665	73526758	108.7E6	56.210	47.128
17)	MA 4,4'-DDT	6.035	6.962	66492754	97304720	45.113	42.404
18)	B Endrin al...	6.105	6.870	67358134	94125815	48.362	44.015
19)	B Endosulfa...	6.315	7.093	78641582	109.4E6	49.421	47.694
20)	A Methoxychlor	6.583	7.422	31427373	53004930	53.345	44.092
21)	B Endrin ke...	6.795	7.558	96524202	123.9E6	52.467	45.530
22)	Mirex	6.966	8.008	60698360	81020894	40.297	41.994
24)	Chlordane-2	0.000	5.329f	0	138.1E6	N.D.	1397.710 #
25)	Chlordane-3	5.068	5.946	92481243	128.2E6	451.804	344.615
26)	Chlordane-4	5.124	6.017	89794827	125.9E6	470.553	289.412 #
27)	Chlordane-5	5.937	0.000	78424728	0	1276.193	N.D. #

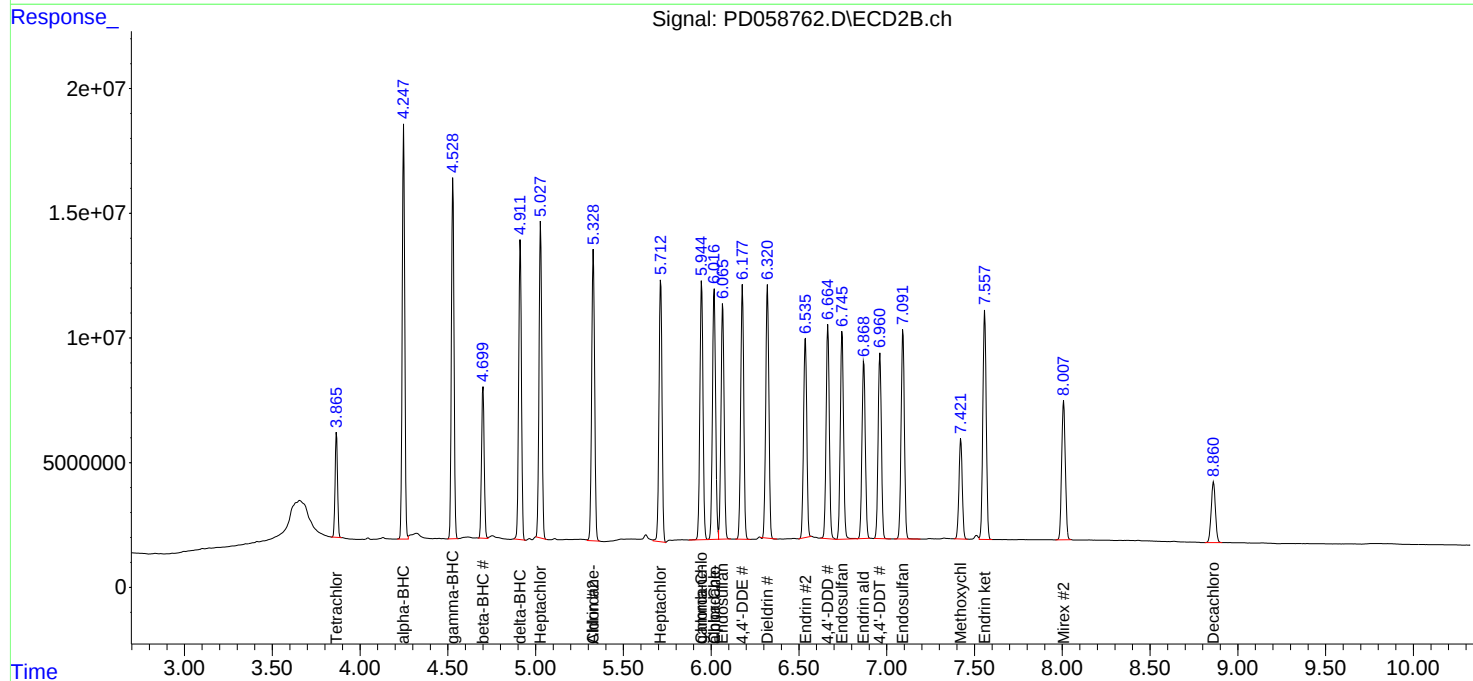
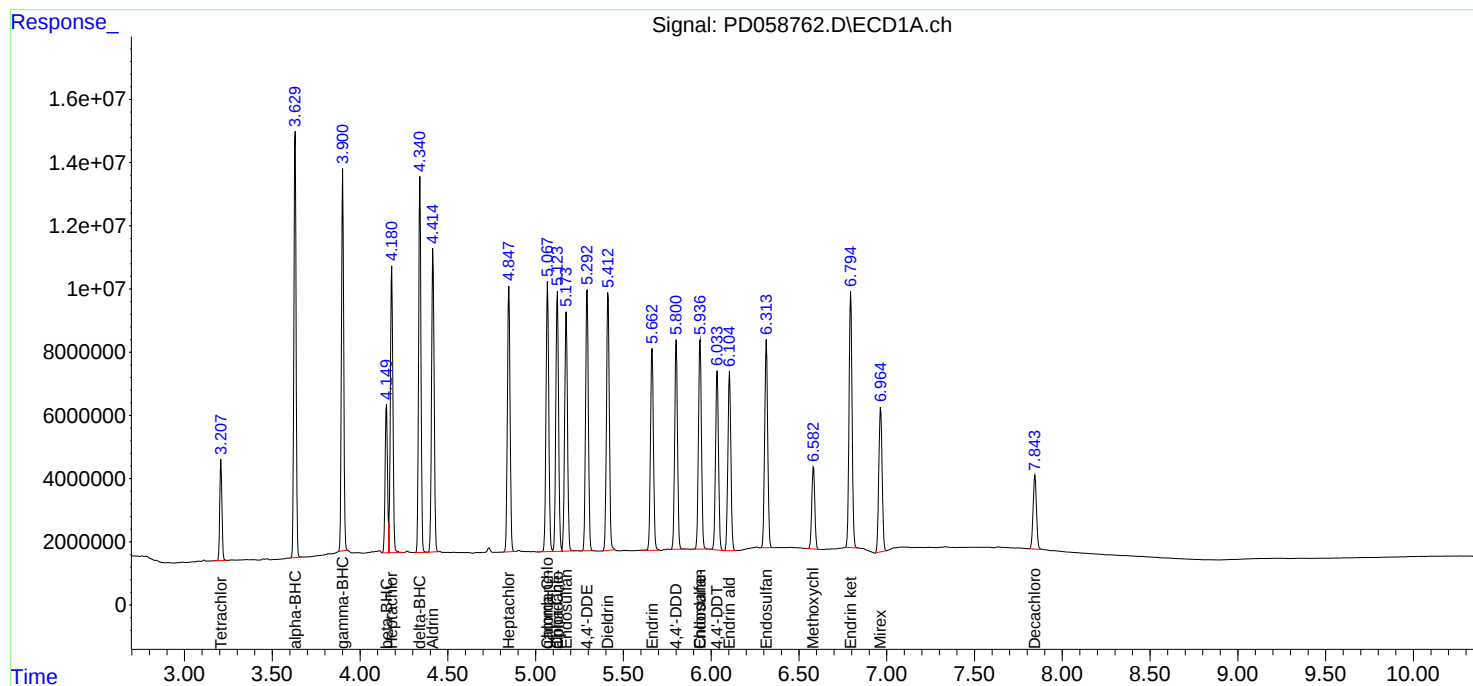
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

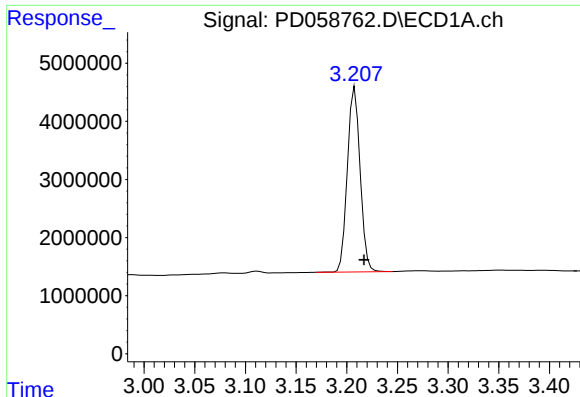
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
Data File : PD058762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 18:51
Operator : AJ\MA
Sample : PB130554BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:21:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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

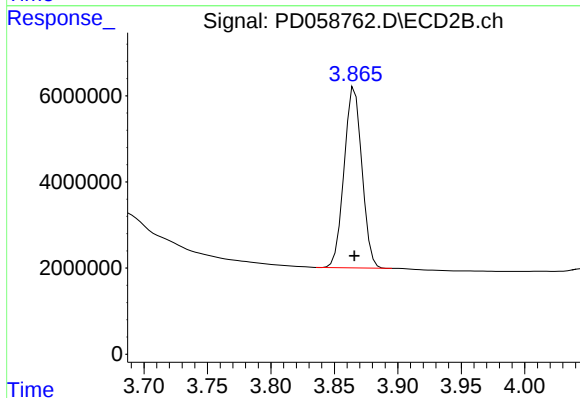




#1 Tetrachloro-m-xylene

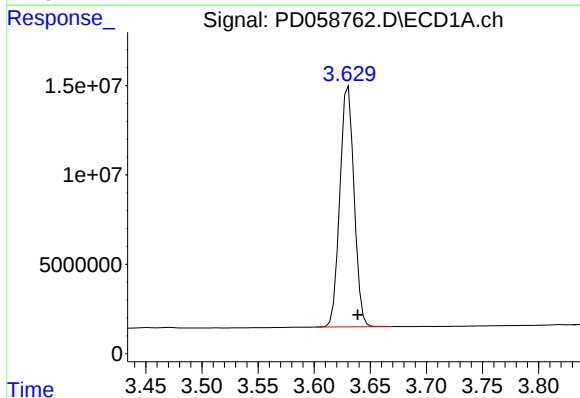
R.T.: 3.208 min
Delta R.T.: -0.009 min
Response: 27734562
Conc: 15.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



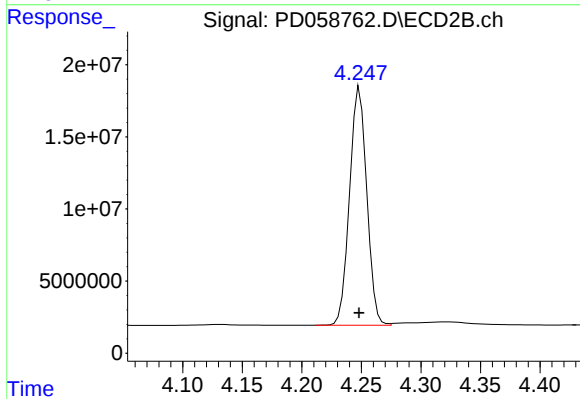
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 40864929
Conc: 16.54 ng/ml



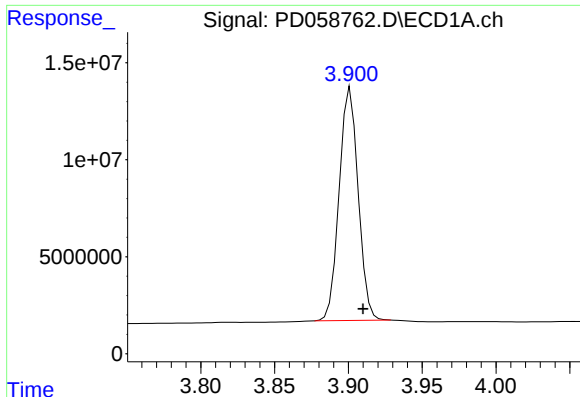
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.008 min
Response: 118777914
Conc: 41.49 ng/ml



#2 alpha-BHC

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 166303212
Conc: 44.11 ng/ml



#3 gamma-BHC (Lindane)

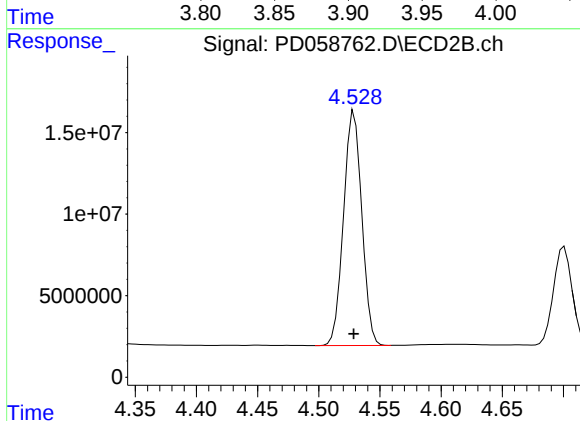
R.T.: 3.902 min

Delta R.T.: -0.008 min

Response: 107595218

Conc: 42.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



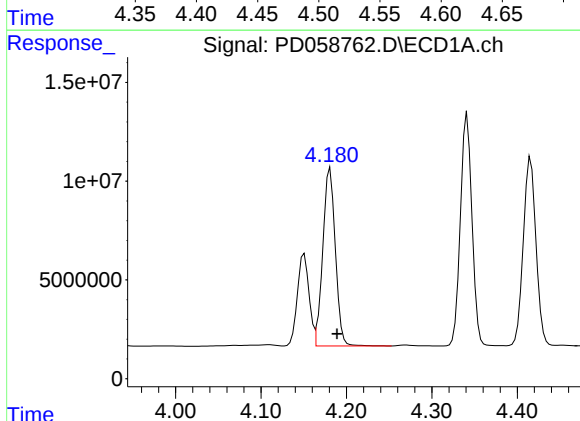
#3 gamma-BHC (Lindane)

R.T.: 4.529 min

Delta R.T.: 0.000 min

Response: 149362009

Conc: 43.21 ng/ml



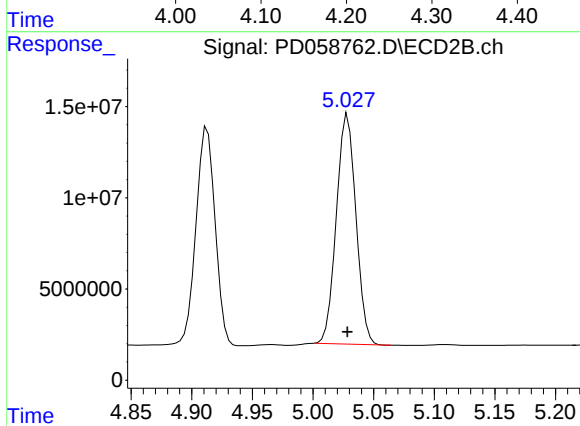
#4 Heptachlor

R.T.: 4.181 min

Delta R.T.: -0.008 min

Response: 92062885

Conc: 50.77 ng/ml



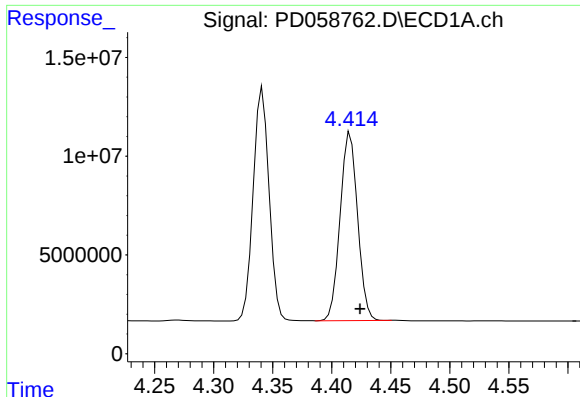
#4 Heptachlor

R.T.: 5.029 min

Delta R.T.: 0.000 min

Response: 141203636

Conc: 44.85 ng/ml



#5 Aldrin

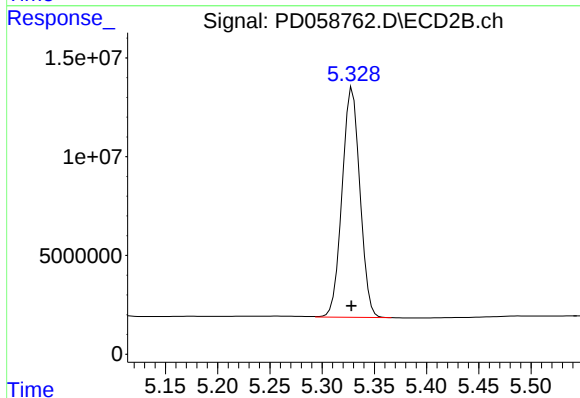
R.T.: 4.416 min

Delta R.T.: -0.008 min

Response: 98071408

Conc: 41.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



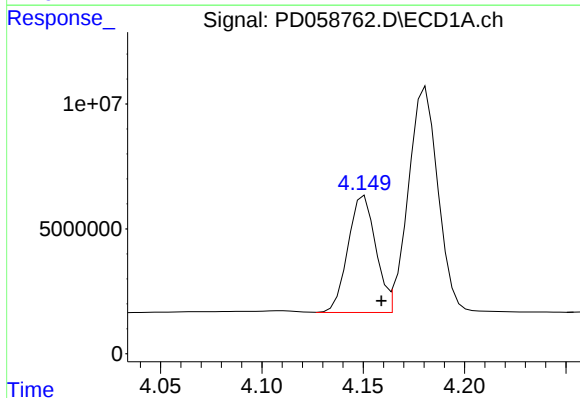
#5 Aldrin

R.T.: 5.329 min

Delta R.T.: 0.001 min

Response: 138074388

Conc: 43.54 ng/ml



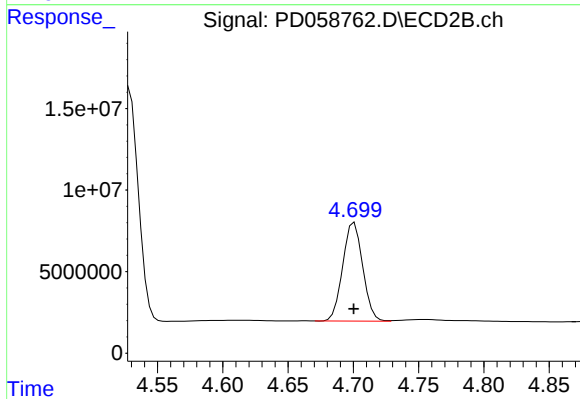
#6 beta-BHC

R.T.: 4.151 min

Delta R.T.: -0.008 min

Response: 44420972

Conc: 43.36 ng/ml



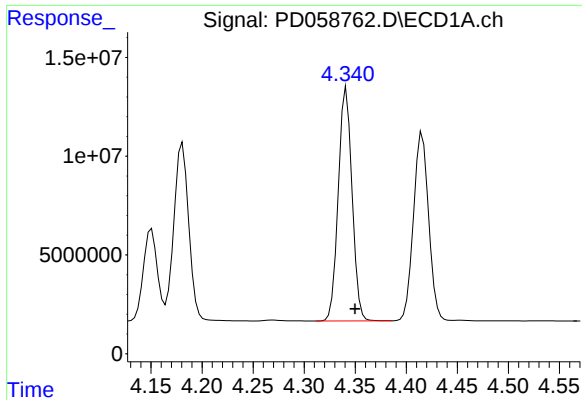
#6 beta-BHC

R.T.: 4.701 min

Delta R.T.: 0.000 min

Response: 64323673

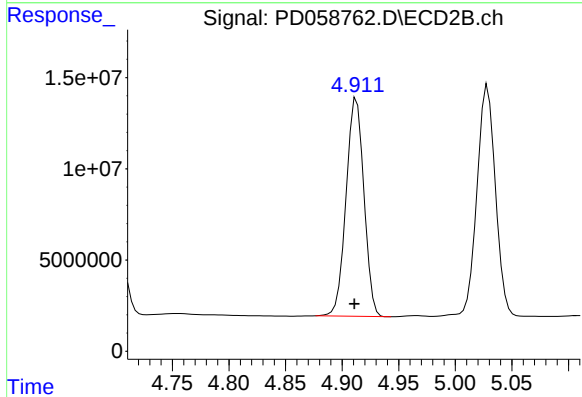
Conc: 45.41 ng/ml



#7 delta-BHC

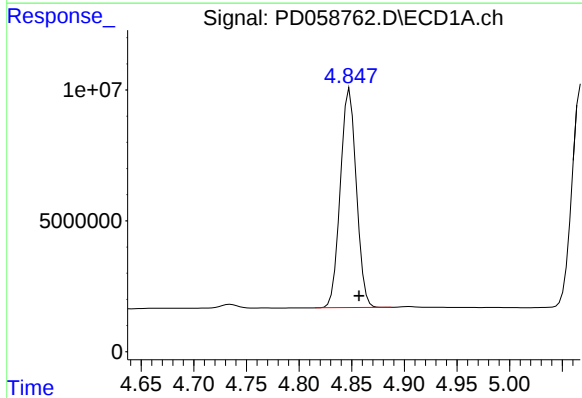
R.T.: 4.341 min
Delta R.T.: -0.009 min
Response: 110820711
Conc: 43.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



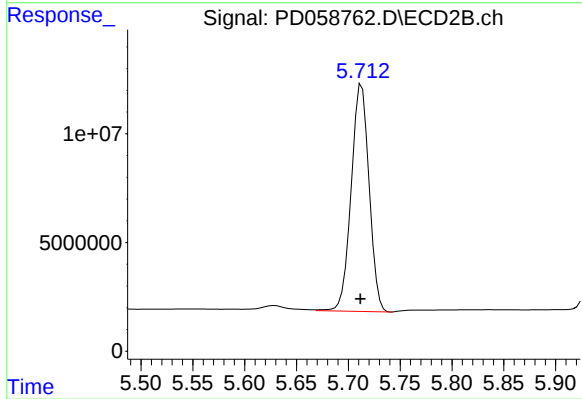
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 131433694
Conc: 42.73 ng/ml



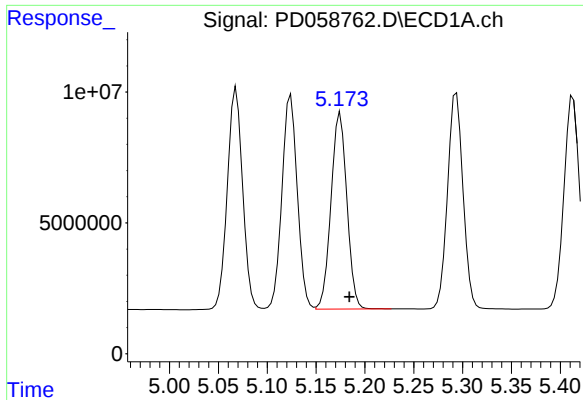
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 88924217
Conc: 45.31 ng/ml



#8 Heptachlor epoxide

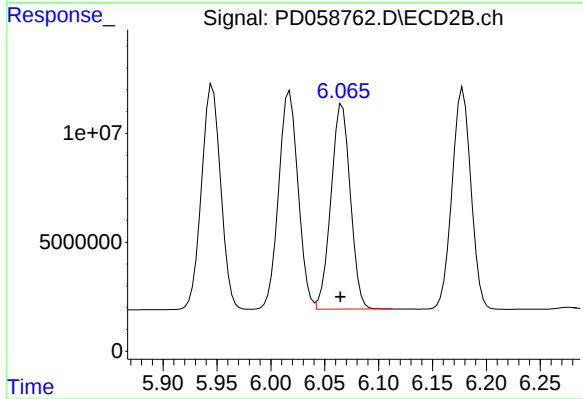
R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 125710729
Conc: 43.18 ng/ml



#9 Endosulfan I

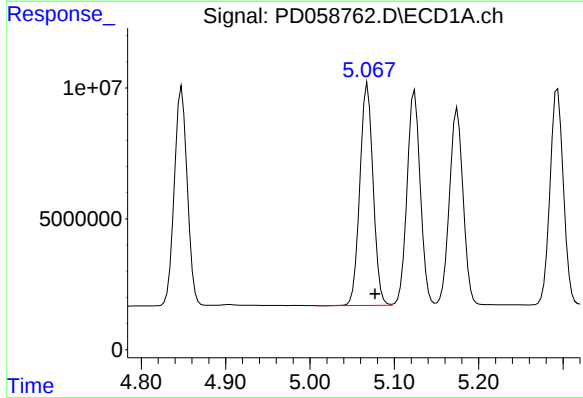
R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 84884533
Conc: 42.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



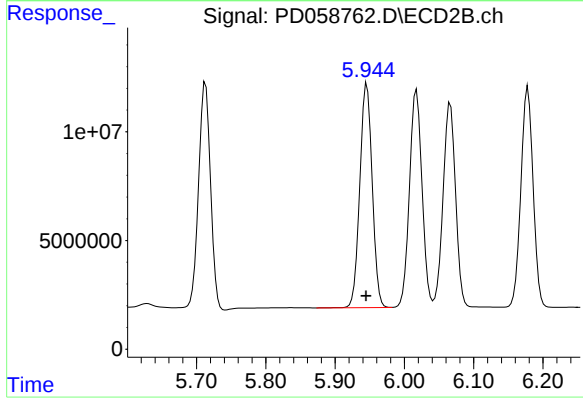
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 117456352
Conc: 44.55 ng/ml



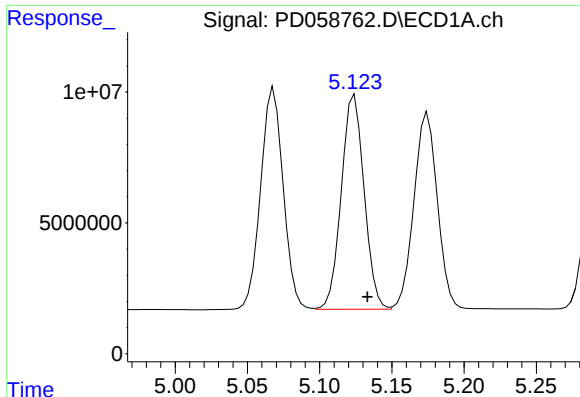
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.009 min
Response: 92481243
Conc: 41.54 ng/ml



#10 gamma-Chlordane

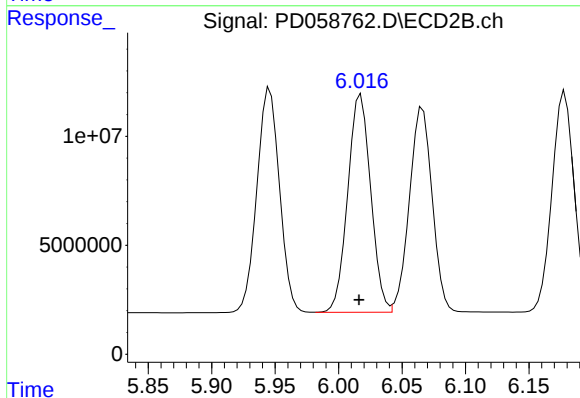
R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 128177946
Conc: 44.05 ng/ml



#11 alpha-Chlordane

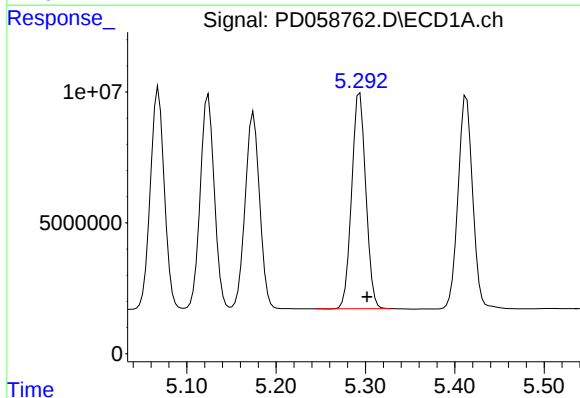
R.T.: 5.124 min
Delta R.T.: -0.009 min
Response: 89794827
Conc: 40.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



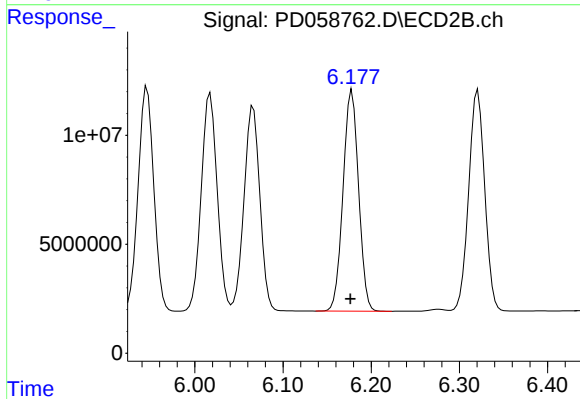
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 125894221
Conc: 43.77 ng/ml



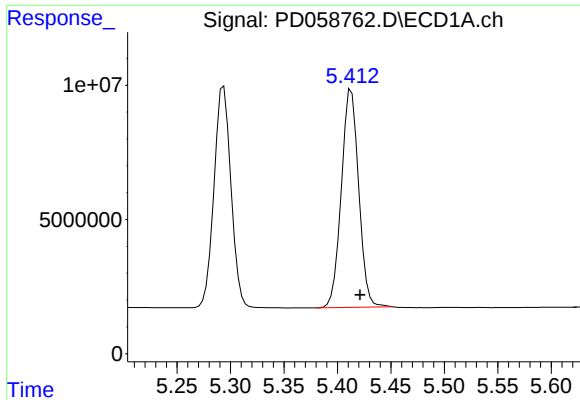
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 90805233
Conc: 42.07 ng/ml



#12 4,4'-DDE

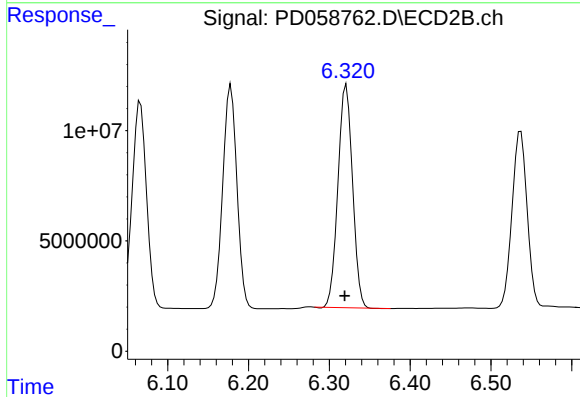
R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 124097555
Conc: 45.15 ng/ml



#13 Dieldrin

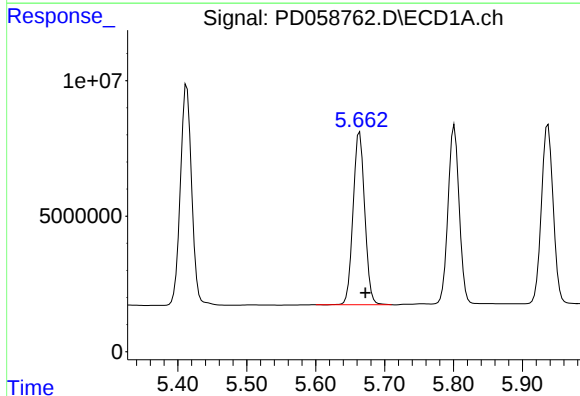
R.T.: 5.413 min
Delta R.T.: -0.008 min
Response: 91797343
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



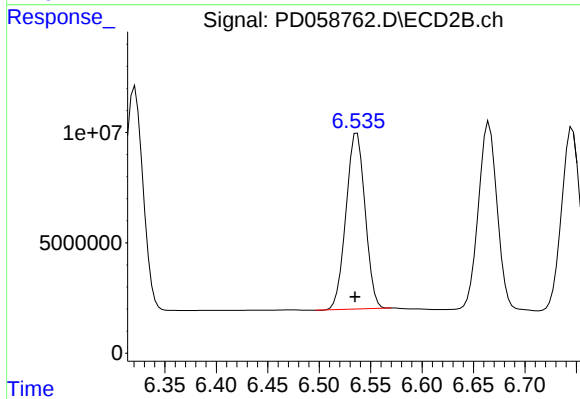
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 126351222
Conc: 44.23 ng/ml



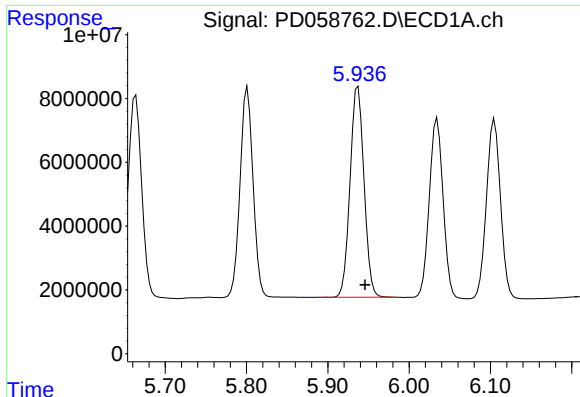
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 74898609
Conc: 52.59 ng/ml



#14 Endrin

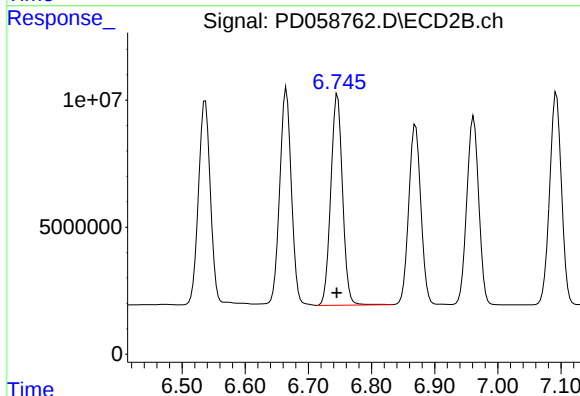
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 103097109
Conc: 48.44 ng/ml



#15 Endosulfan II

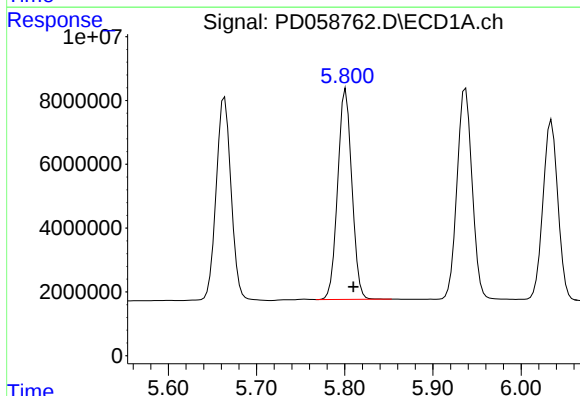
R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 78424728
Conc: 43.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



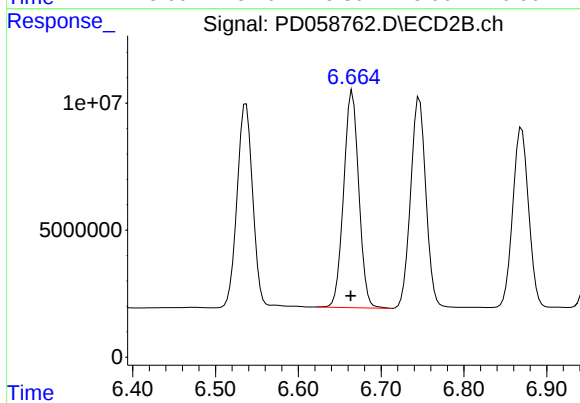
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 107374585
Conc: 43.51 ng/ml



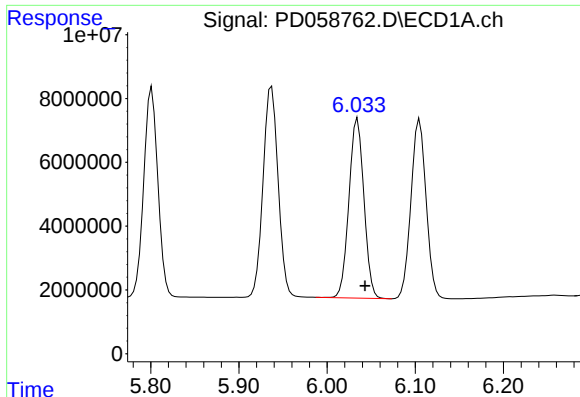
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 73526758
Conc: 56.21 ng/ml



#16 4,4'-DDD

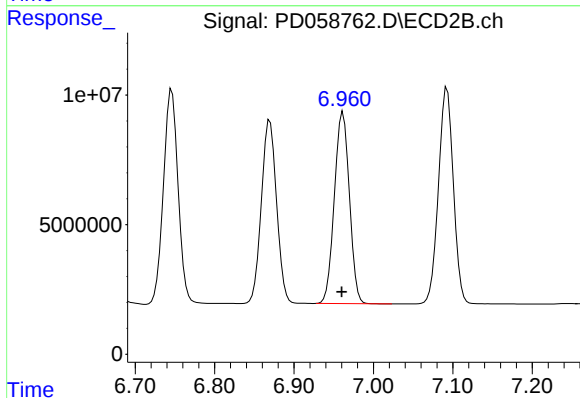
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 108657338
Conc: 47.13 ng/ml



#17 4,4'-DDT

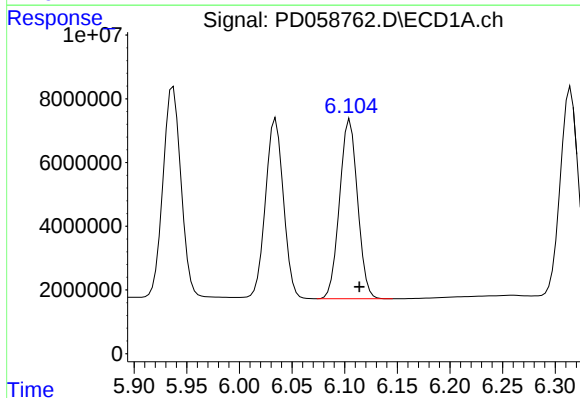
R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 66492754
Conc: 45.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



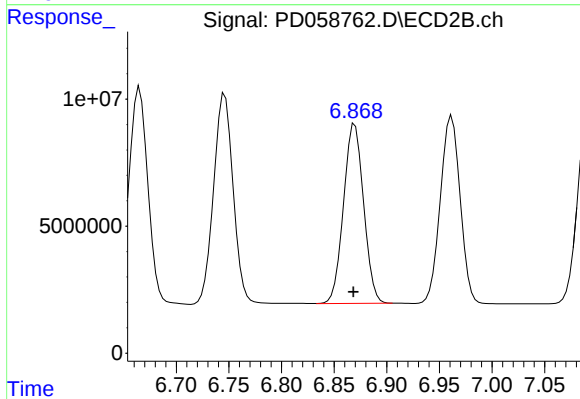
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 97304720
Conc: 42.40 ng/ml



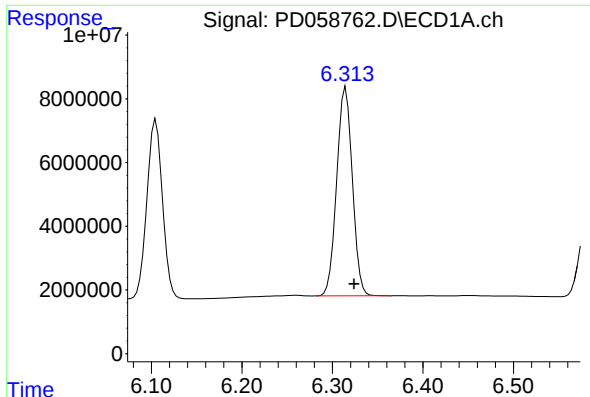
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: 67358134
Conc: 48.36 ng/ml



#18 Endrin aldehyde

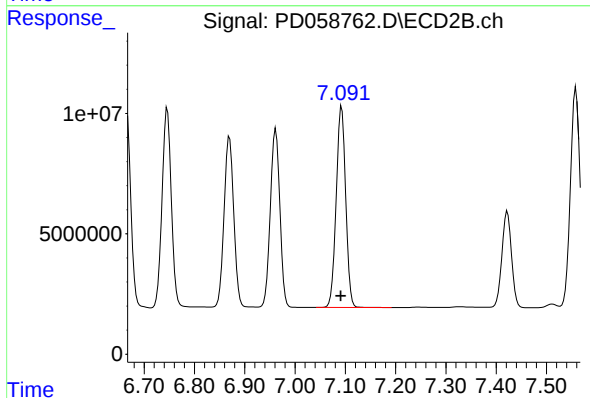
R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 94125815
Conc: 44.02 ng/ml



#19 Endosulfan Sulfate

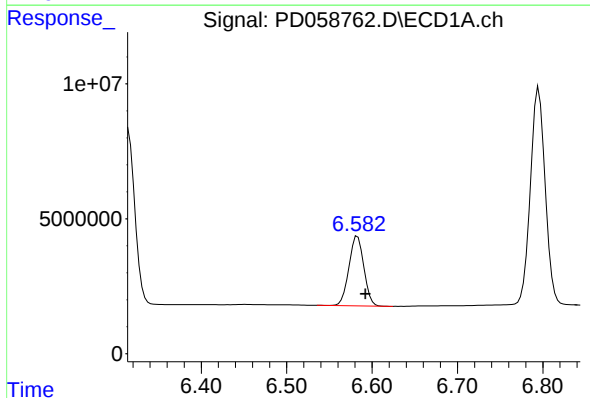
R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 78641582
Conc: 49.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



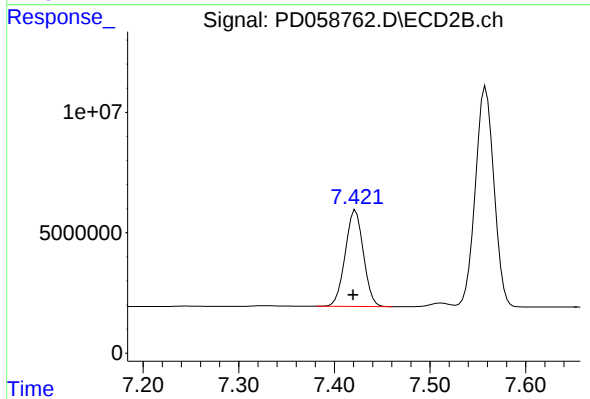
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 109356584
Conc: 47.69 ng/ml



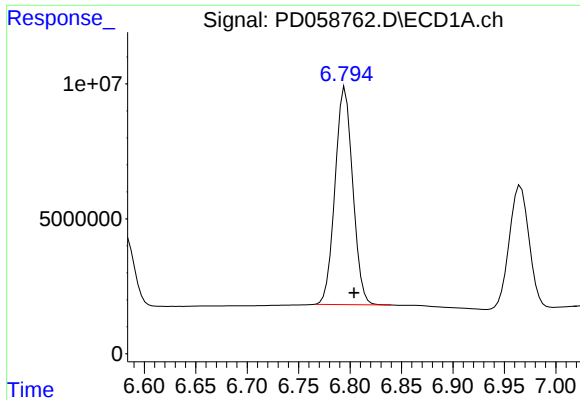
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 31427373
Conc: 53.35 ng/ml



#20 Methoxychlor

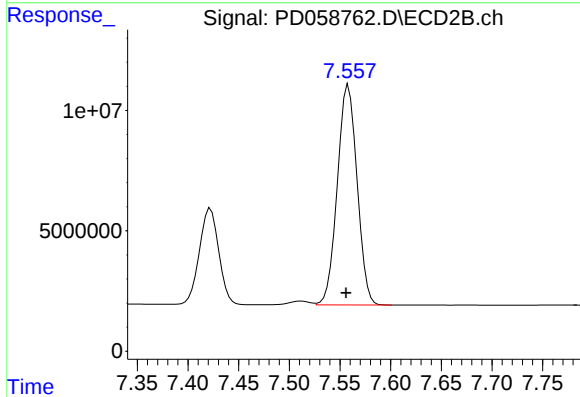
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 53004930
Conc: 44.09 ng/ml



#21 Endrin ketone

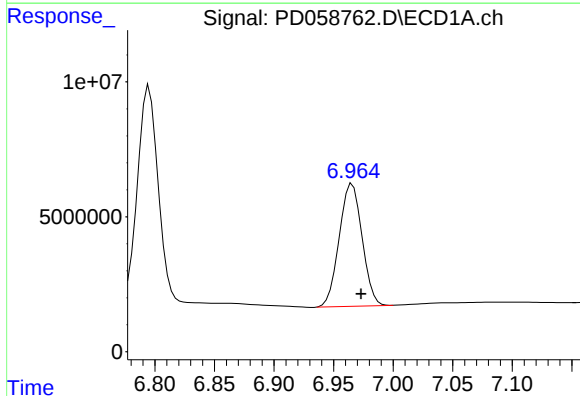
R.T.: 6.795 min
Delta R.T.: -0.009 min
Response: 96524202
Conc: 52.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



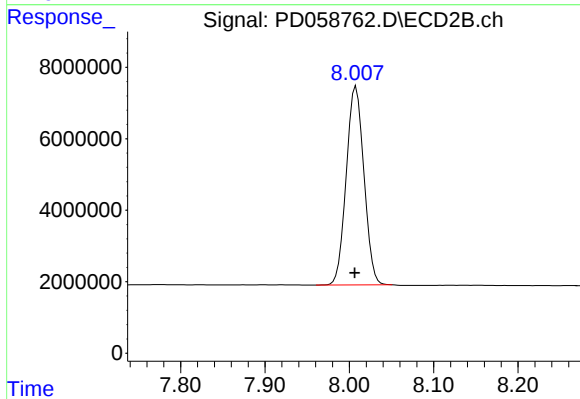
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 123920678
Conc: 45.53 ng/ml



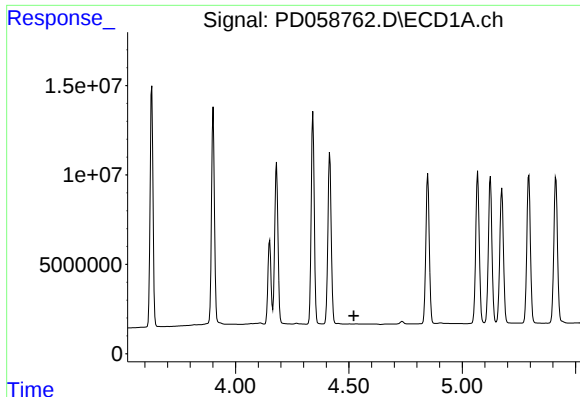
#22 Mirex

R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 60698360
Conc: 40.30 ng/ml



#22 Mirex

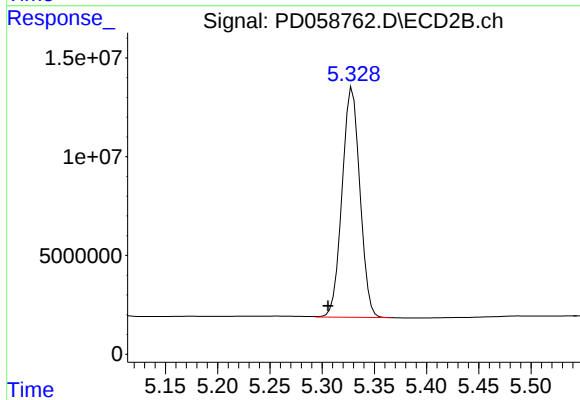
R.T.: 8.008 min
Delta R.T.: 0.002 min
Response: 81020894
Conc: 41.99 ng/ml



#24 Chlordane-2

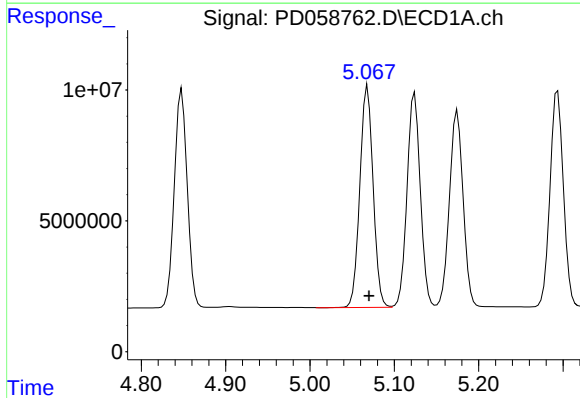
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



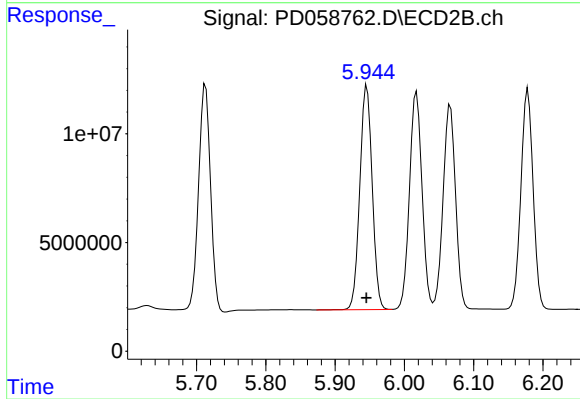
#24 Chlordane-2

R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 138074388
Conc: 1397.71 ng/ml



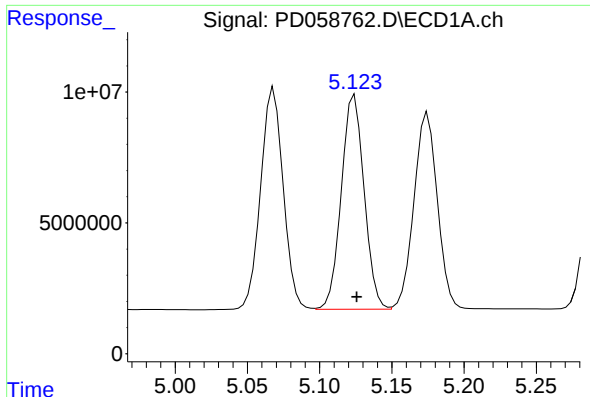
#25 Chlordane-3

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 92481243
Conc: 451.80 ng/ml



#25 Chlordane-3

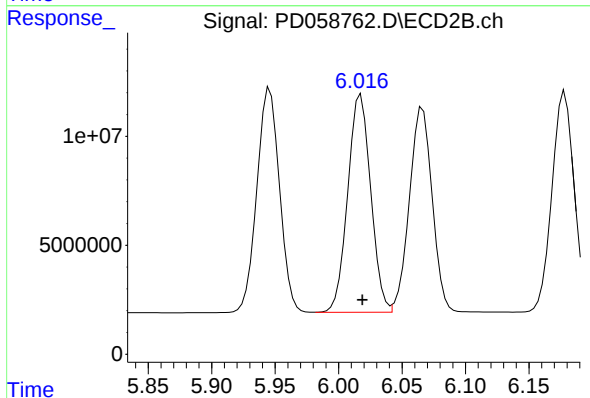
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 128177946
Conc: 344.61 ng/ml



#26 Chlordane-4

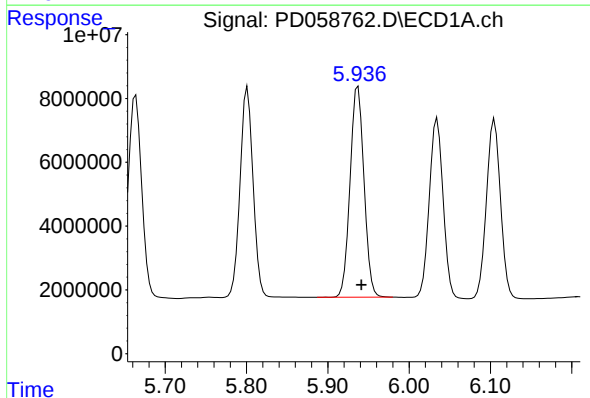
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 89794827
Conc: 470.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



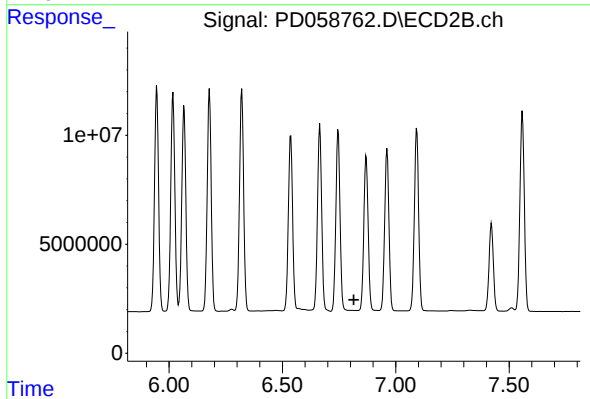
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 125894221
Conc: 289.41 ng/ml



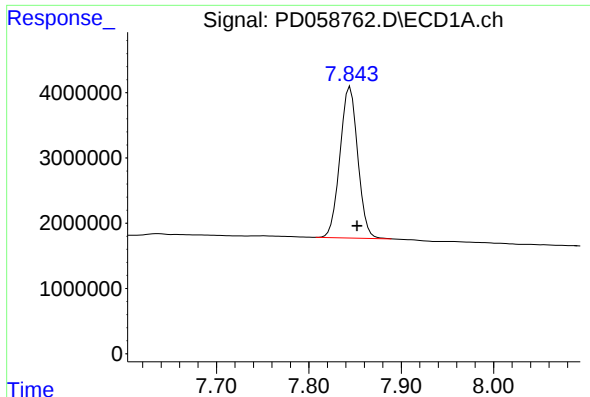
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 78424728
Conc: 1276.19 ng/ml



#27 Chlordane-5

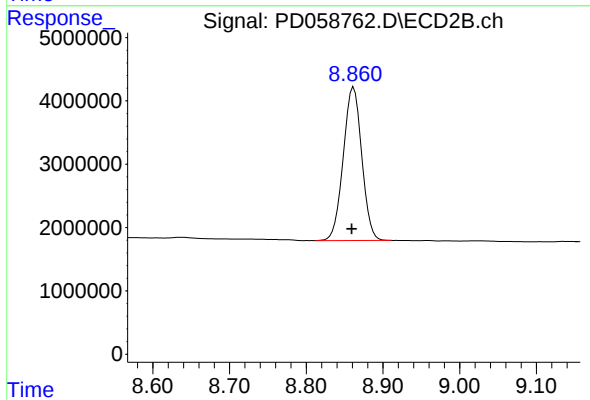
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.007 min
Response: 30979168
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 40810510
Conc: 18.72 ng/ml