

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
 Data File : PD058144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 14:37
 Operator : AJ\MA
 Sample : PB129120BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB129120BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 14:51:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 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...	3.209	3.866	16004879	22614921	20.479	19.857
28)	SA Decachlor...	7.849	8.851	17074349	20661517	21.354	19.930
Target Compounds							
2)	A alpha-BHC	3.631	4.248	64403179	85237374	53.121	50.061
3)	MA gamma-BHC...	3.902	4.527	60040864	78398708	51.180	47.358
4)	MA Heptachlor	4.182	5.026	56333582	76932685	52.634	49.409
5)	MB Aldrin	4.417	5.326	55159450	72998927	52.561	49.902
6)	B beta-BHC	4.152	4.698	25640588	34626294	53.025	51.653
7)	B delta-BHC	4.343	4.909	57036656	70030037	49.957	47.717
8)	B Heptachlo...	4.850	5.709	51152861	67143663	52.398	48.300
9)	A Endosulfan I	5.177	6.061	48420605	61978055	53.060	49.090
10)	B gamma-Chl...	5.070	5.941	52272137	67725905	52.642	48.553
11)	B alpha-Chl...	5.127	6.012	50890740	66425801	51.452	47.859
12)	B 4,4'-DDE	5.296	6.172	50282309	64012155	53.990	50.119
13)	MA Dieldrin	5.415	6.316	52796356	66163376	53.798	49.691
14)	MA Endrin	5.666	6.531	43399446	54189957	54.253	51.308
15)	B Endosulfa...	5.939	6.740	44060539	56444023	50.785	46.946
16)	A 4,4'-DDD	5.804	6.659	42221237	55483286	52.391	50.100
17)	MA 4,4'-DDT	6.038	6.955	38105891	51237262	55.240	51.466
18)	B Endrin al...	6.107	6.863	38211160	50102900	52.250	48.425
19)	B Endosulfa...	6.318	7.085	43588378	55966308	53.435	49.857
20)	A Methoxychlor	6.587	7.415	20005619	28359569	50.694	49.160
21)	B Endrin ke...	6.799	7.551	55999879	65360021	51.708	49.646
22)	Mirex	6.969	8.001	36714103	45050129	52.134	47.391
24)	Chlordane-2	0.000	5.326f	0	72998927	N.D.	1518.098 #
25)	Chlordane-3	5.070	5.941	52272137	67725905	583.201	393.864 #
26)	Chlordane-4	5.127	6.012	50890740	66425801	595.641	318.762 #
27)	Chlordane-5	5.939	0.000	44060539	0	1631.208	N.D. #

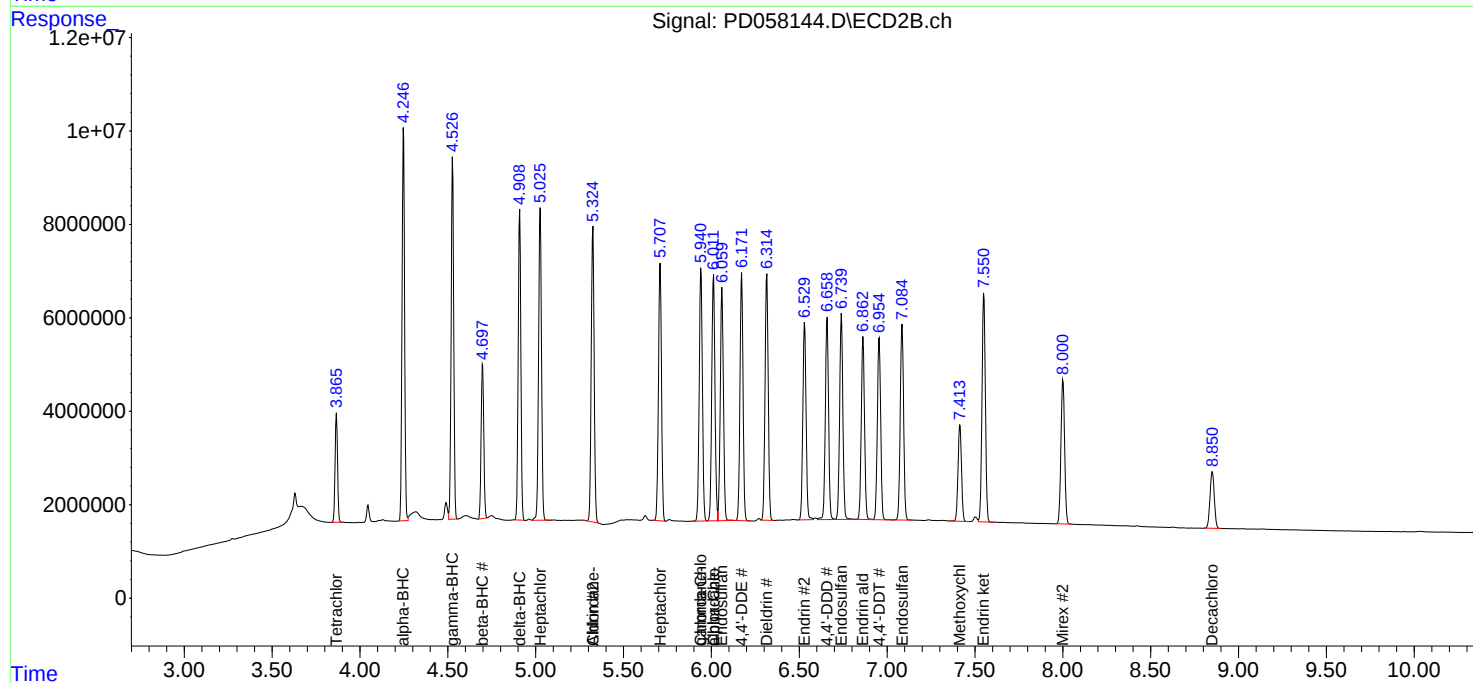
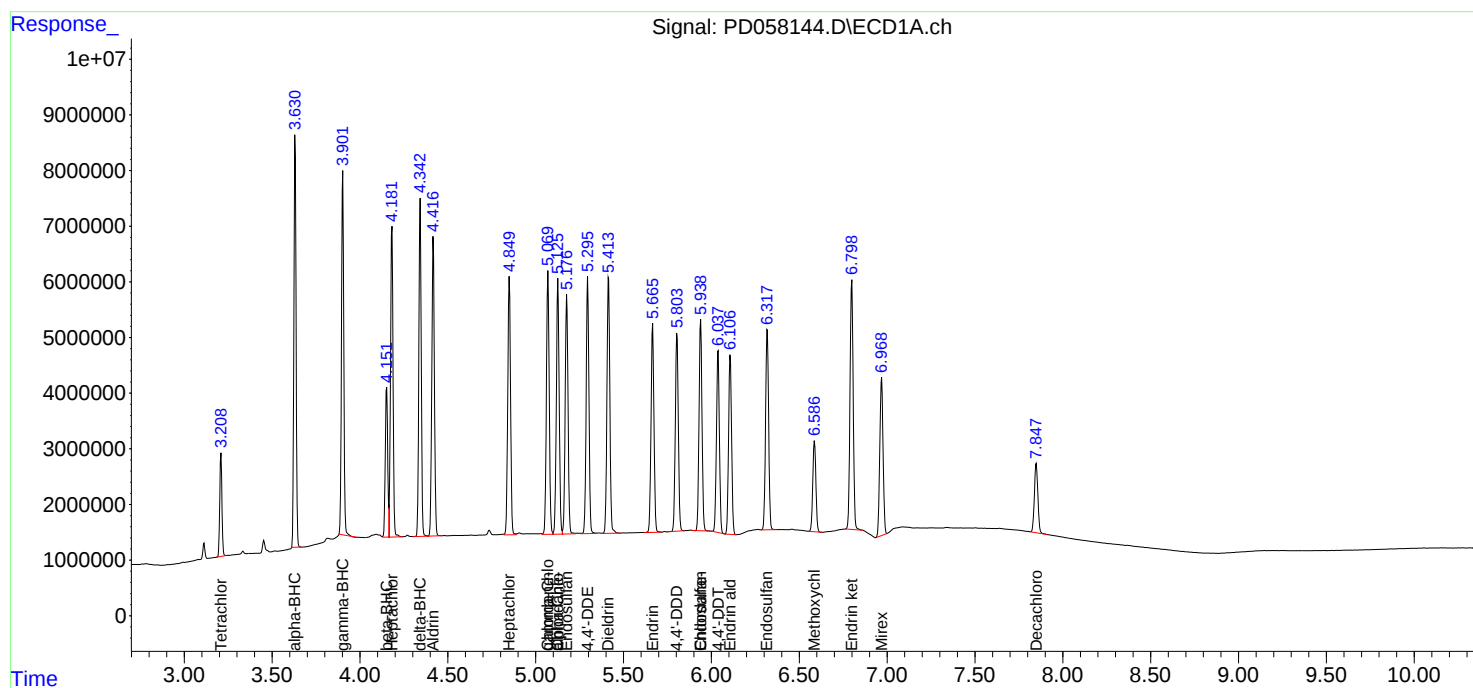
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

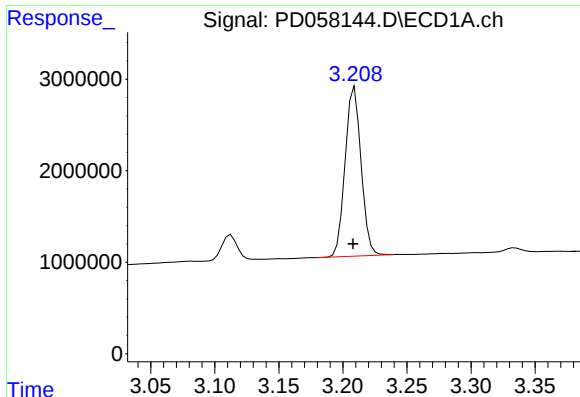
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
Data File : PD058144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 14:37
Operator : AJ\MA
Sample : PB129120BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB129120BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 14:51:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 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

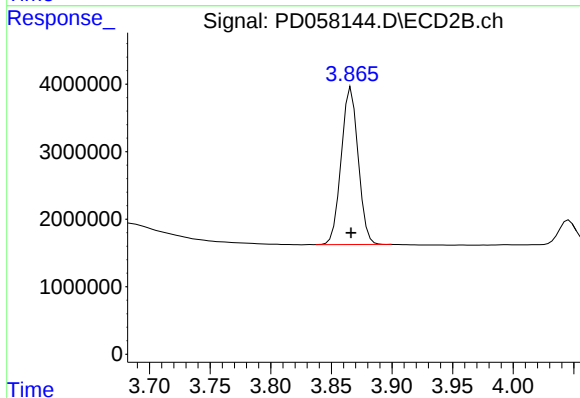




#1 Tetrachloro-m-xylene

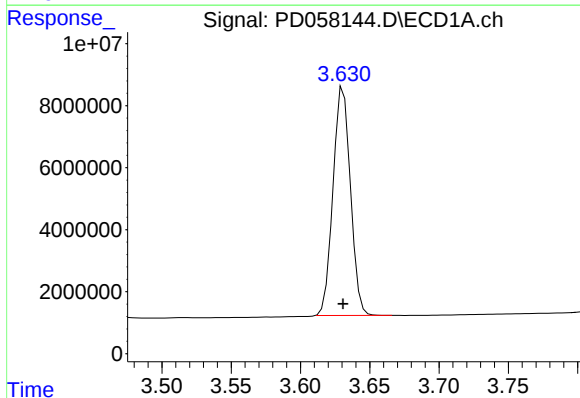
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 16004879
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129120BS



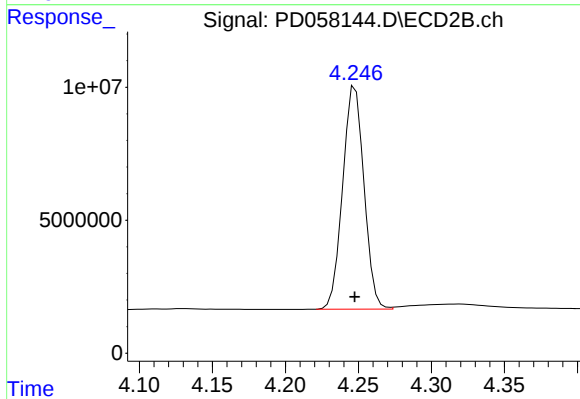
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 22614921
Conc: 19.86 ng/ml



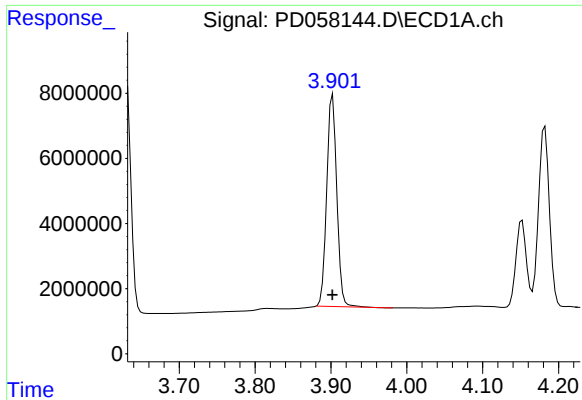
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 64403179
Conc: 53.12 ng/ml



#2 alpha-BHC

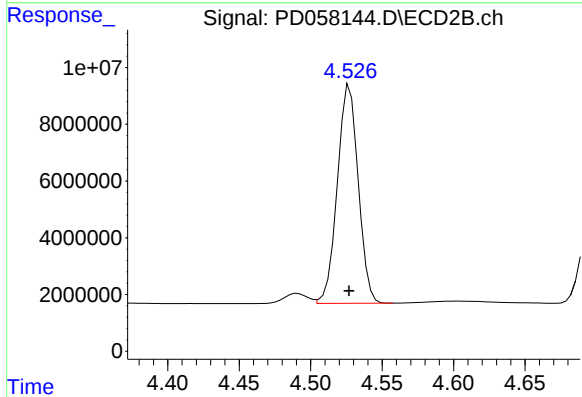
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 85237374
Conc: 50.06 ng/ml



#3 gamma-BHC (Lindane)

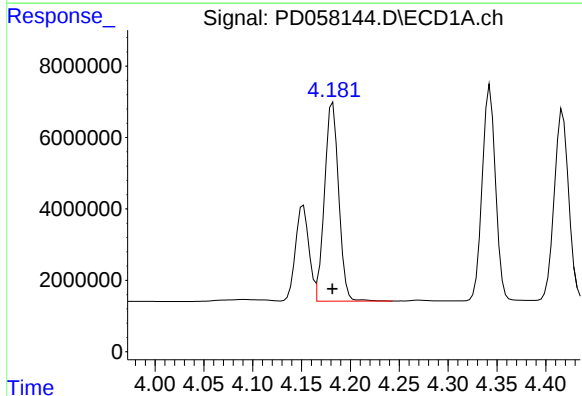
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 60040864
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129120BS



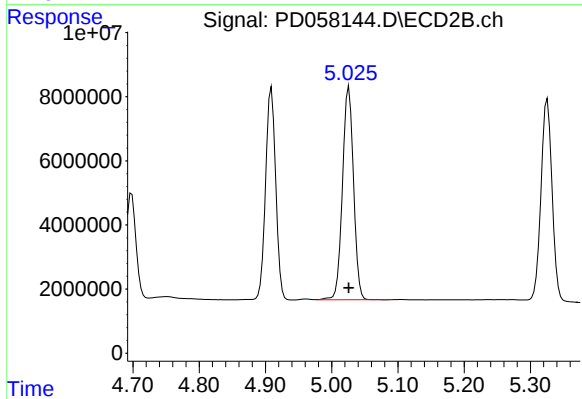
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 78398708
Conc: 47.36 ng/ml



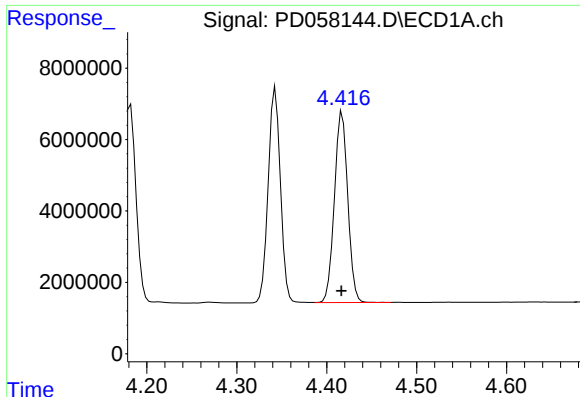
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 56333582
Conc: 52.63 ng/ml



#4 Heptachlor

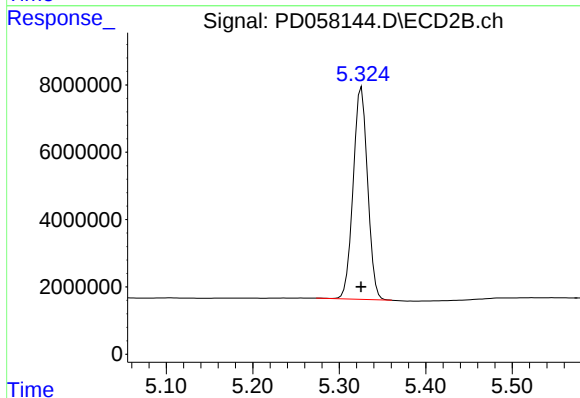
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 76932685
Conc: 49.41 ng/ml



#5 Aldrin

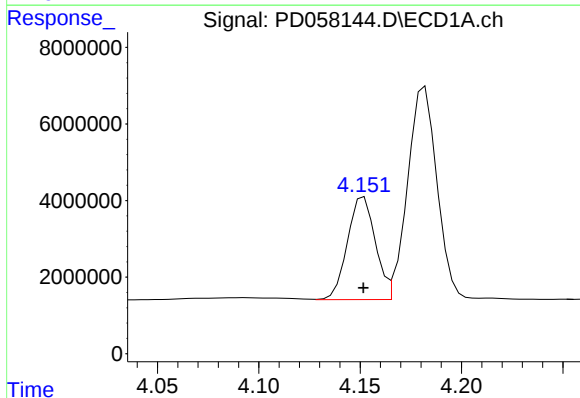
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 55159450
Conc: 52.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129120BS



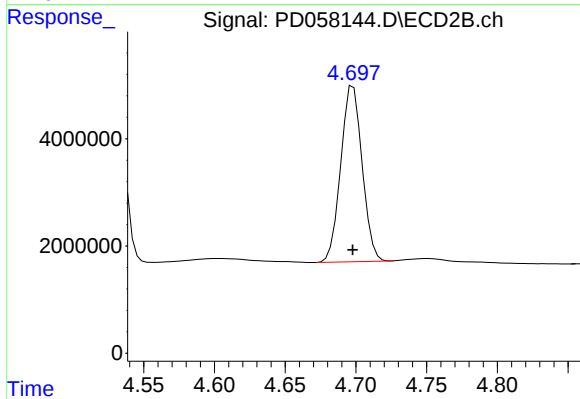
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 72998927
Conc: 49.90 ng/ml



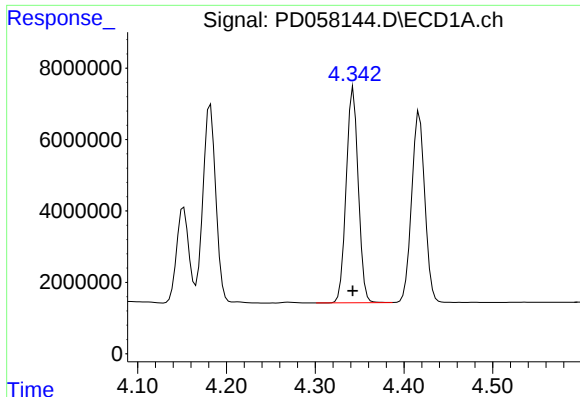
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 25640588
Conc: 53.03 ng/ml



#6 beta-BHC

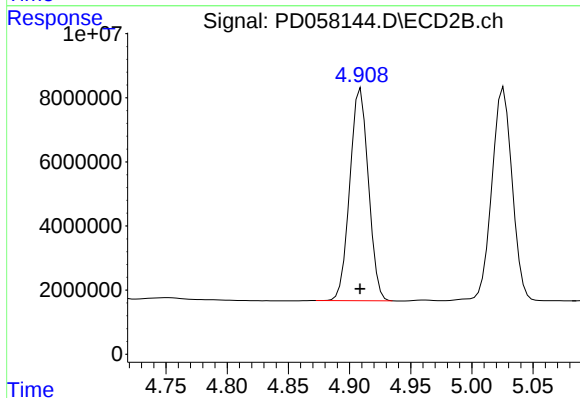
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 34626294
Conc: 51.65 ng/ml



#7 delta-BHC

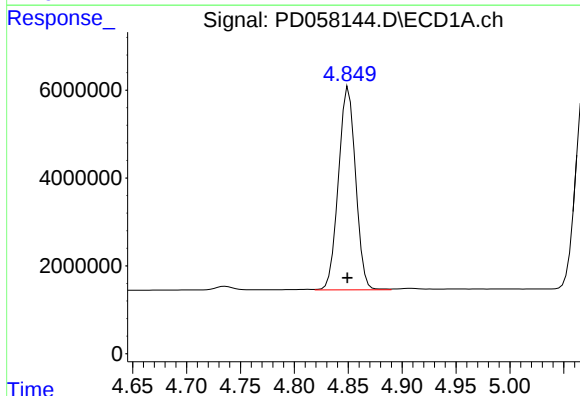
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 57036656
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129120BS



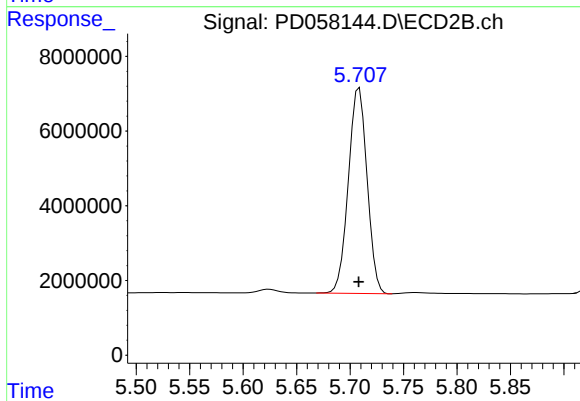
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 70030037
Conc: 47.72 ng/ml



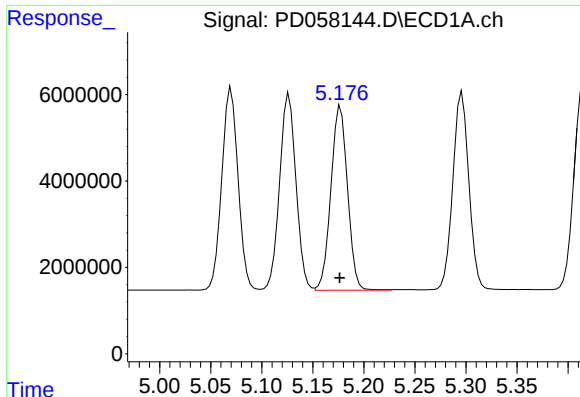
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 51152861
Conc: 52.40 ng/ml



#8 Heptachlor epoxide

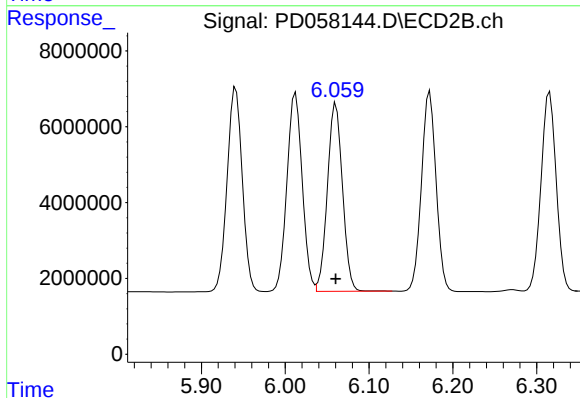
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 67143663
Conc: 48.30 ng/ml



#9 Endosulfan I

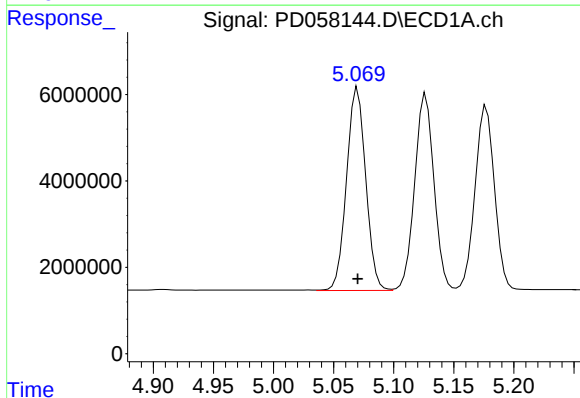
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 48420605
Conc: 53.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129120BS



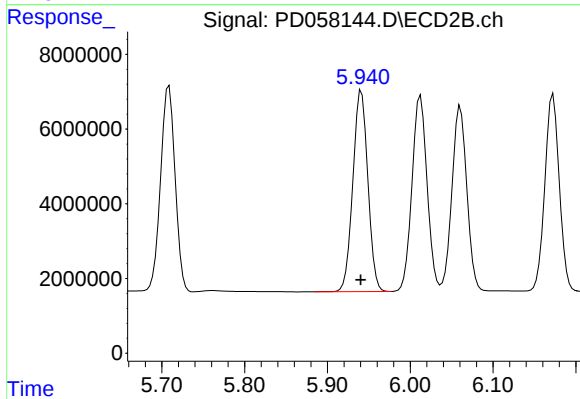
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 61978055
Conc: 49.09 ng/ml



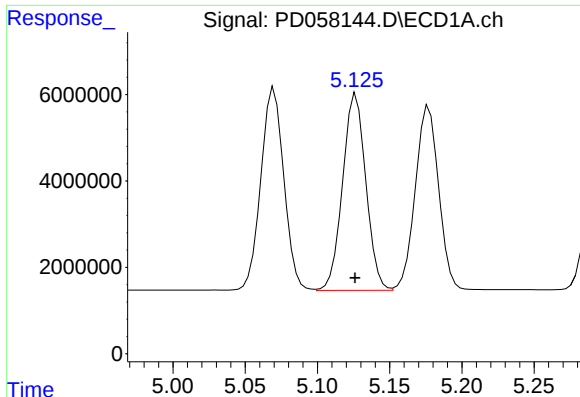
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 52272137
Conc: 52.64 ng/ml



#10 gamma-Chlordane

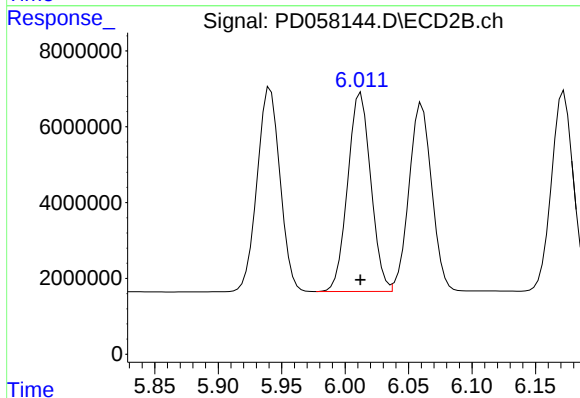
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 67725905
Conc: 48.55 ng/ml



#11 alpha-Chlordane

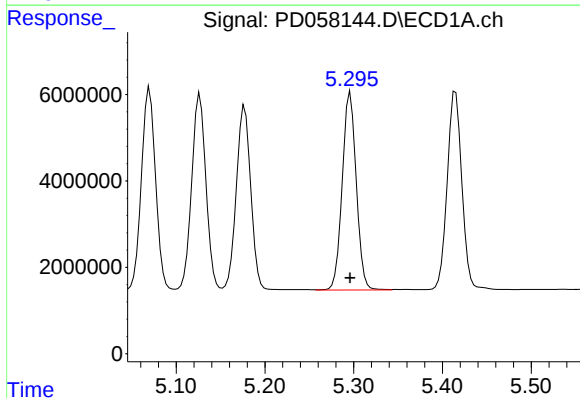
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 50890740
Conc: 51.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129120BS



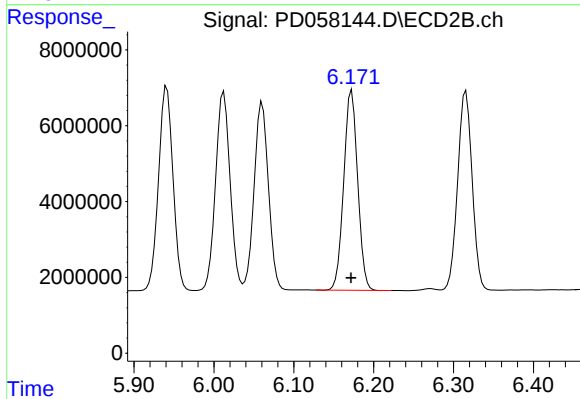
#11 alpha-Chlordane

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 66425801
Conc: 47.86 ng/ml



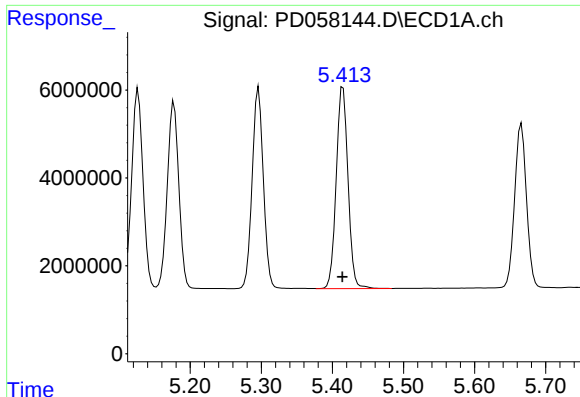
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 50282309
Conc: 53.99 ng/ml



#12 4,4'-DDE

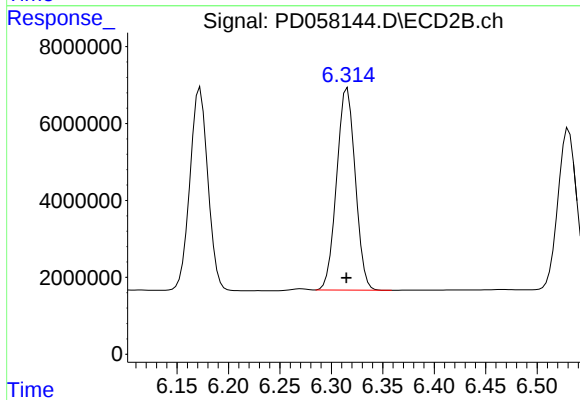
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 64012155
Conc: 50.12 ng/ml



#13 Dieldrin

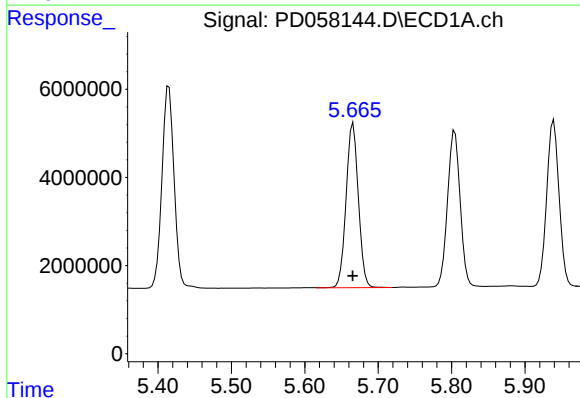
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 52796356
Conc: 53.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129120BS



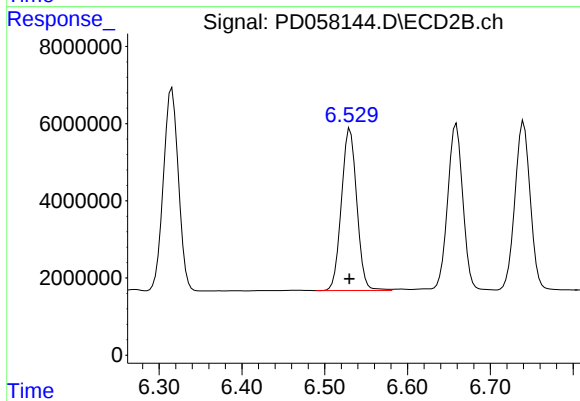
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 66163376
Conc: 49.69 ng/ml



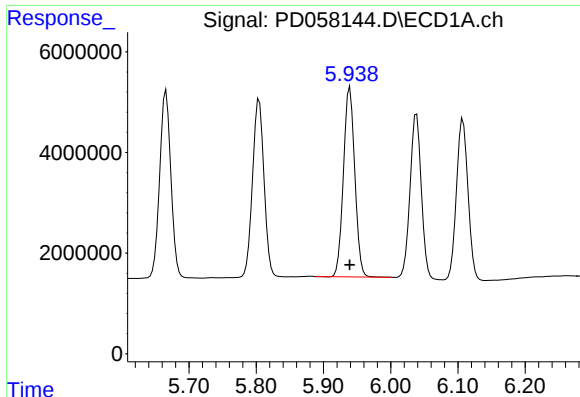
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 43399446
Conc: 54.25 ng/ml



#14 Endrin

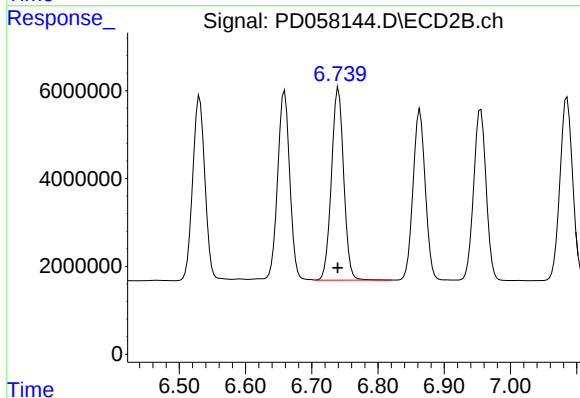
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 54189957
Conc: 51.31 ng/ml



#15 Endosulfan II

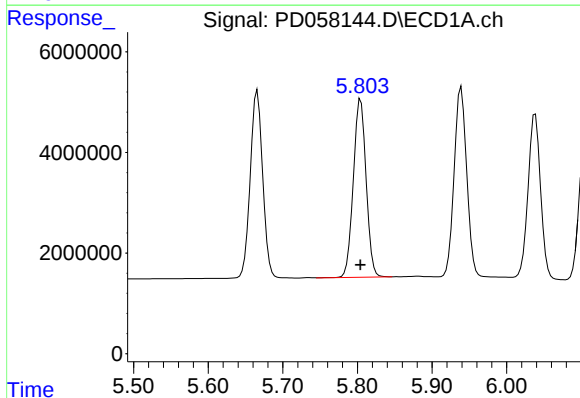
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 44060539
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129120BS



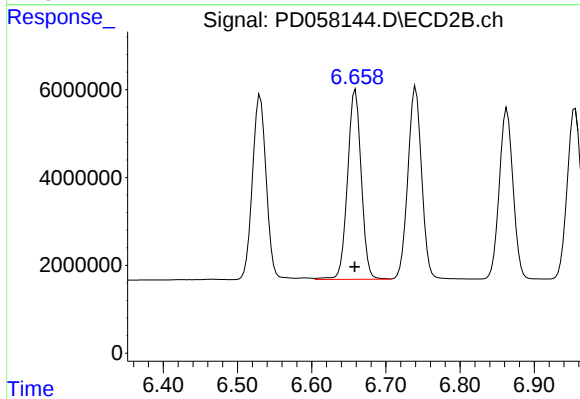
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: 0.001 min
Response: 56444023
Conc: 46.95 ng/ml



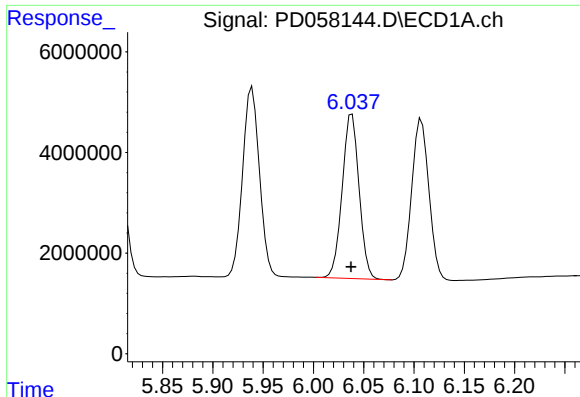
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 42221237
Conc: 52.39 ng/ml



#16 4,4'-DDD

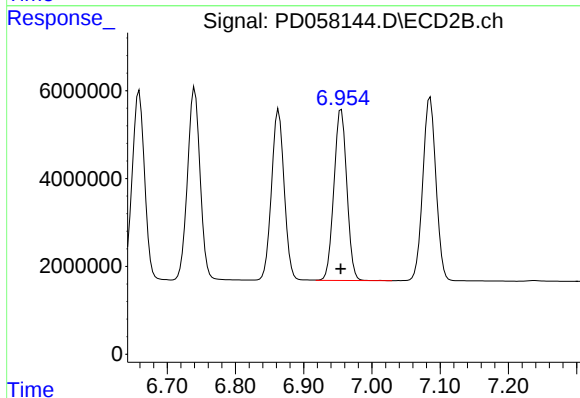
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 55483286
Conc: 50.10 ng/ml



#17 4,4'-DDT

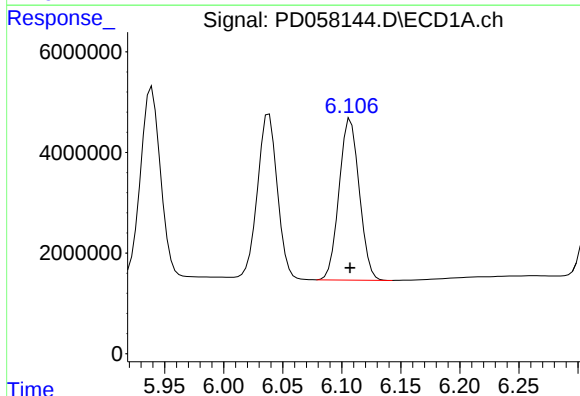
R.T.: 6.038 min
Delta R.T.: 0.001 min
Response: 38105891
Conc: 55.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129120BS



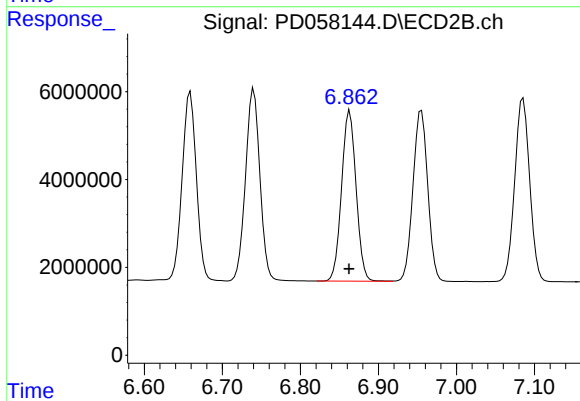
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 51237262
Conc: 51.47 ng/ml



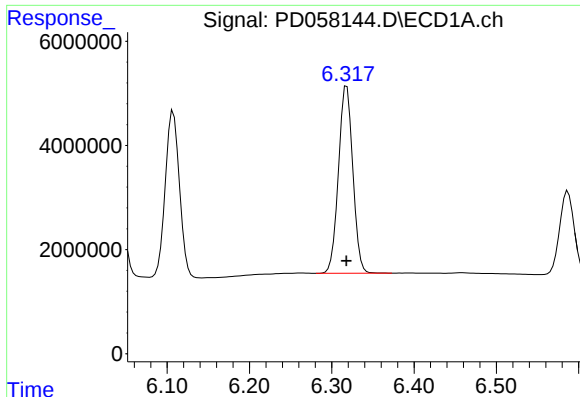
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 38211160
Conc: 52.25 ng/ml



#18 Endrin aldehyde

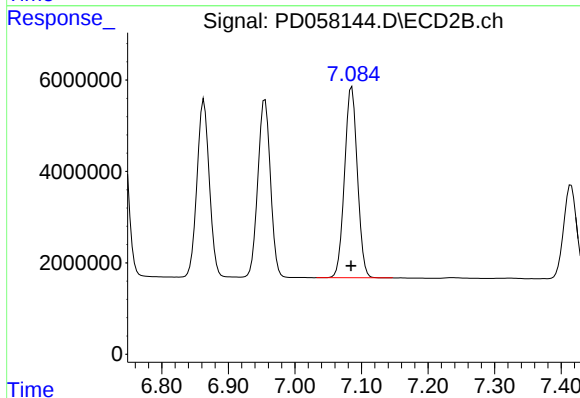
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 50102900
Conc: 48.43 ng/ml



#19 Endosulfan Sulfate

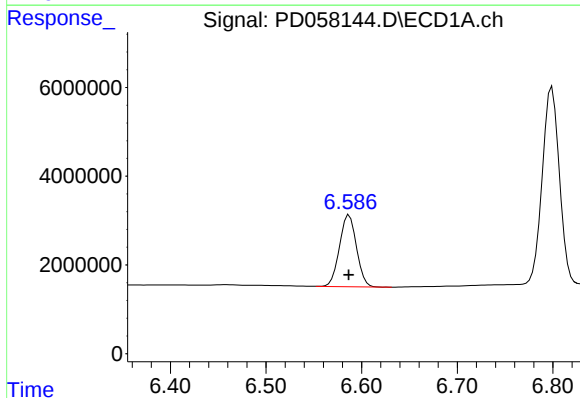
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 43588378
Conc: 53.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129120BS



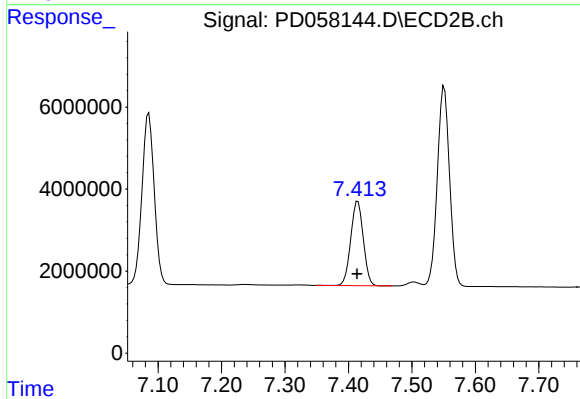
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: 0.001 min
Response: 55966308
Conc: 49.86 ng/ml



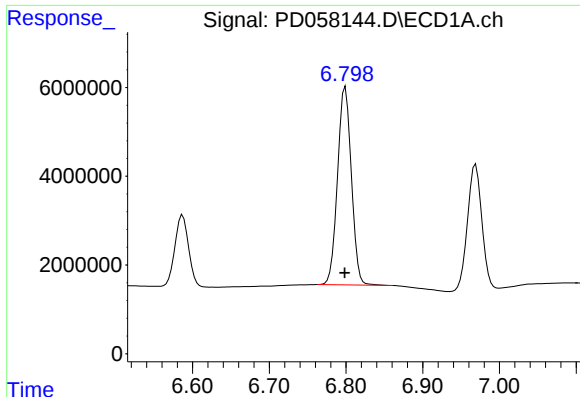
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 20005619
Conc: 50.69 ng/ml



#20 Methoxychlor

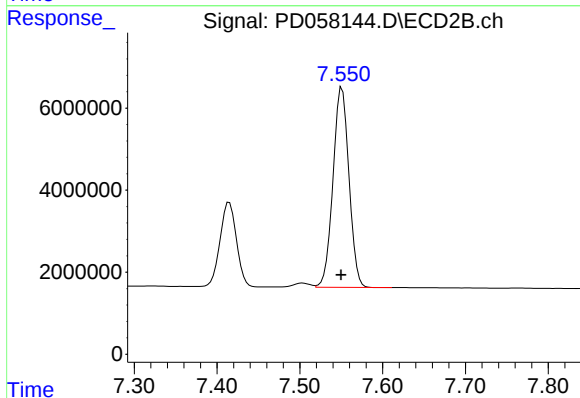
R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 28359569
Conc: 49.16 ng/ml



#21 Endrin ketone

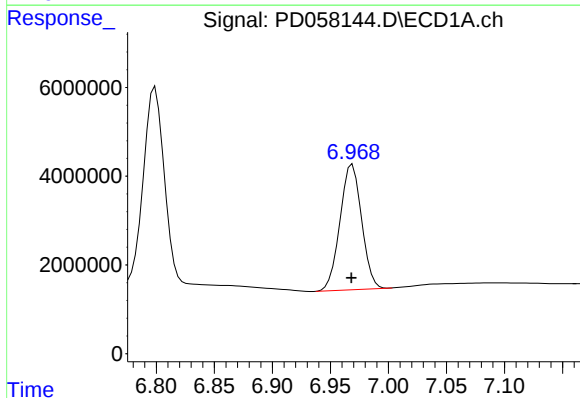
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 55999879
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129120BS



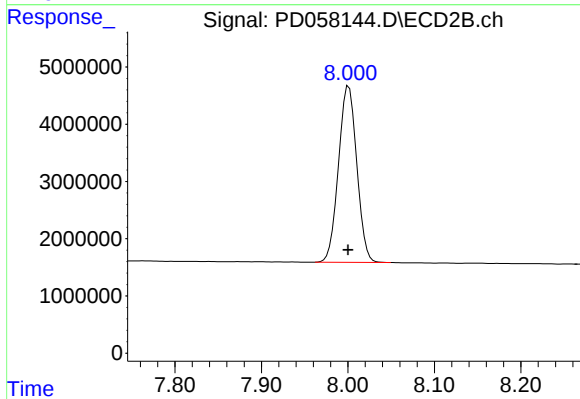
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 65360021
Conc: 49.65 ng/ml



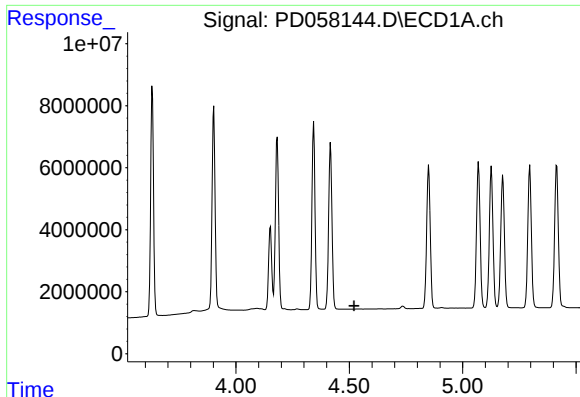
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 36714103
Conc: 52.13 ng/ml



#22 Mirex

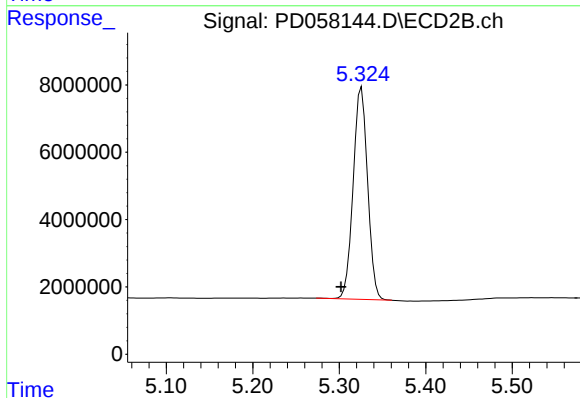
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 45050129
Conc: 47.39 ng/ml



#24 Chlordane-2

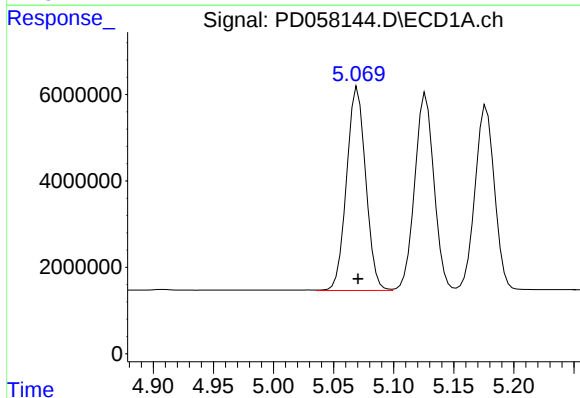
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB129120BS



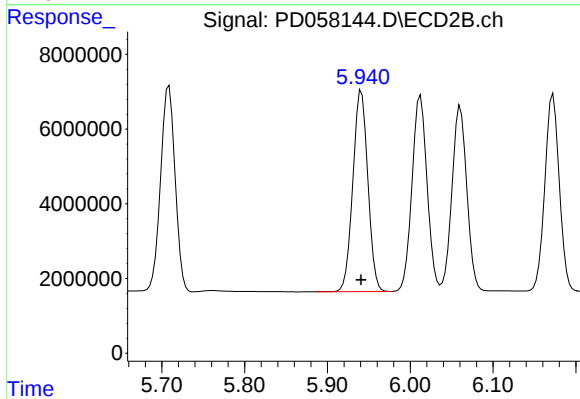
#24 Chlordane-2

R.T.: 5.326 min
Delta R.T.: 0.023 min
Response: 72998927
Conc: 1518.10 ng/ml



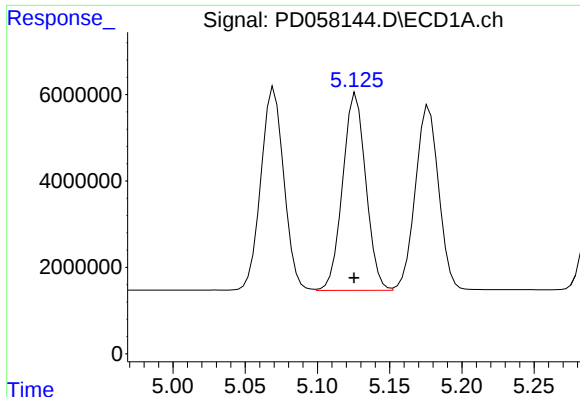
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 52272137
Conc: 583.20 ng/ml



#25 Chlordane-3

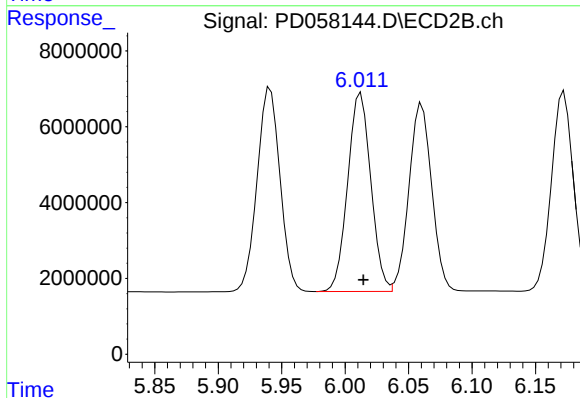
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 67725905
Conc: 393.86 ng/ml



#26 Chlordane-4

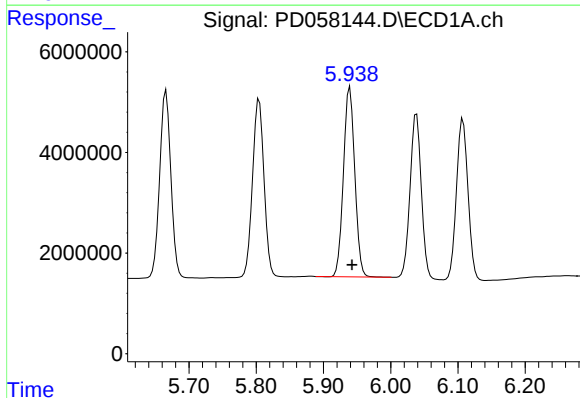
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 50890740
Conc: 595.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129120BS



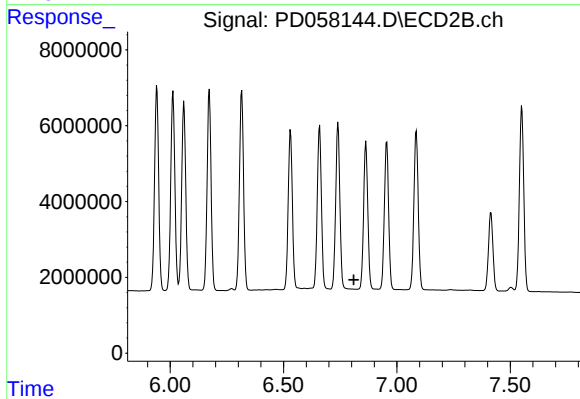
#26 Chlordane-4

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 66425801
Conc: 318.76 ng/ml



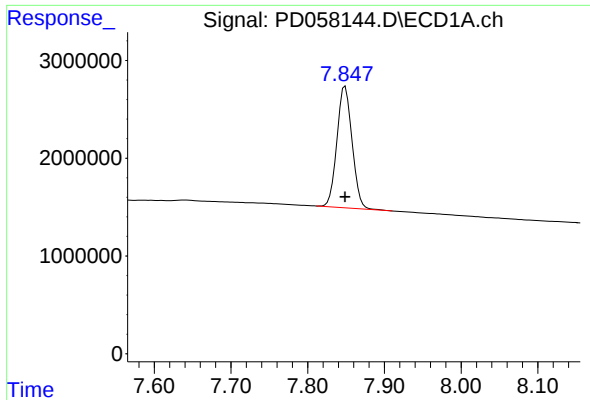
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 44060539
Conc: 1631.21 ng/ml



#27 Chlordane-5

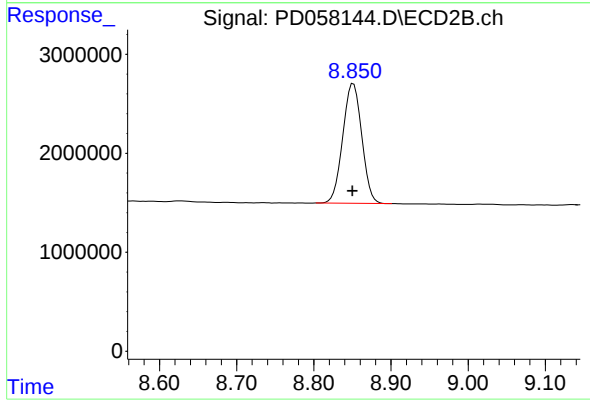
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 17074349
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129120BS



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.001 min
Response: 20661517
Conc: 19.93 ng/ml