

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
 Data File : PD058137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 12:58
 Operator : AJ\MA
 Sample : PB129111BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB129111BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 14:17:21 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	3.867	14916994	21433333	19.087	18.819
2)	SA Decachlor...	7.849	8.851	16287297	20214740	20.370	19.499
Target Compounds							
2)	A alpha-BHC	3.631	4.247	60349122	80961819	49.777	47.550
3)	MA gamma-BHC...	3.902	4.527	55763782	74314679	47.534	44.891
4)	MA Heptachlor	4.182	5.026	51524251	72624776	48.140	46.642
5)	MB Aldrin	4.417	5.326	51485552	69187823	49.060	47.297
6)	B beta-BHC	4.152	4.698	24108547	33142477	49.857	49.440
7)	B delta-BHC	4.342	4.909	53389443	66567556	46.763	45.358
8)	B Heptachlo...	4.850	5.709	47610435	63941547	48.769	45.996
9)	A Endosulfan I	5.177	6.061	45157709	59124959	49.485	46.830
10)	B gamma-Chl...	5.070	5.941	48849029	64471608	49.195	46.220
11)	B alpha-Chl...	5.127	6.012	47425749	63177973	47.949	45.519
12)	B 4,4'-DDE	5.296	6.172	47112168	61009946	50.586	47.768
13)	MA Dieldrin	5.415	6.315	48985112	62949286	49.914	47.277
14)	MA Endrin	5.666	6.531	38393257	49161095	47.995	46.546
15)	B Endosulfa...	5.940	6.740	41041642	53896279	47.305	44.827
16)	A 4,4'-DDD	5.805	6.659	39959176	53467564	49.584	48.280
17)	MA 4,4'-DDT	6.038	6.955	34587018	47714178	50.139	47.927
18)	B Endrin al...	6.108	6.862	36257686	48288705	49.579	46.672
19)	B Endosulfa...	6.318	7.085	40877797	53573407	50.112	47.725
20)	A Methoxychlor	6.587	7.414	18334558	26397337	46.460	45.759
21)	B Endrin ke...	6.799	7.550	53917589	63813362	49.786	48.471
22)	Mirex	6.968	8.001	34506547	43457930	49.000	45.716
24)	Chlordane-2	4.532	5.326f	284752	69187823	8.907	1438.842 #
25)	Chlordane-3	5.070	5.941	48849029	64471608	545.010	374.938 #
26)	Chlordane-4	5.127	6.012	47425749	63177973	555.086	303.176 #
27)	Chlordane-5	5.940	0.000	41041642	0	1519.442	N.D. #

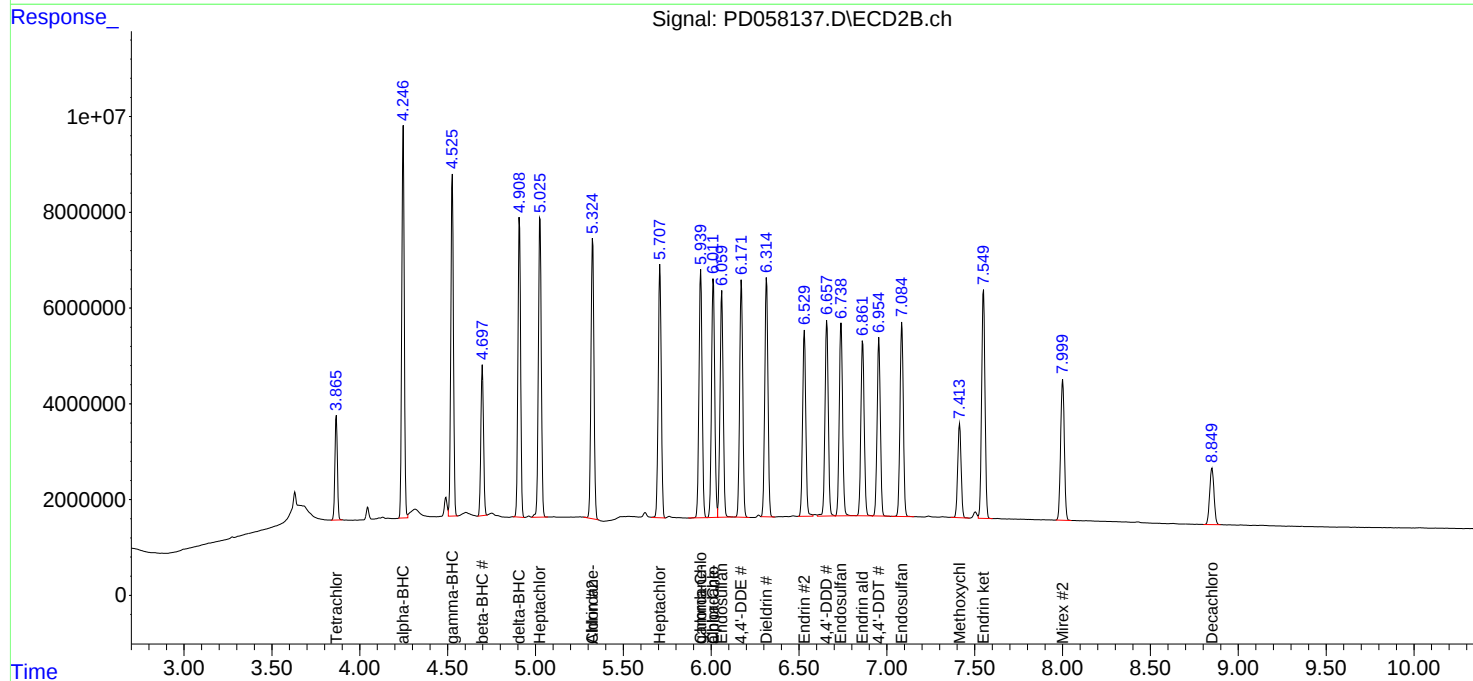
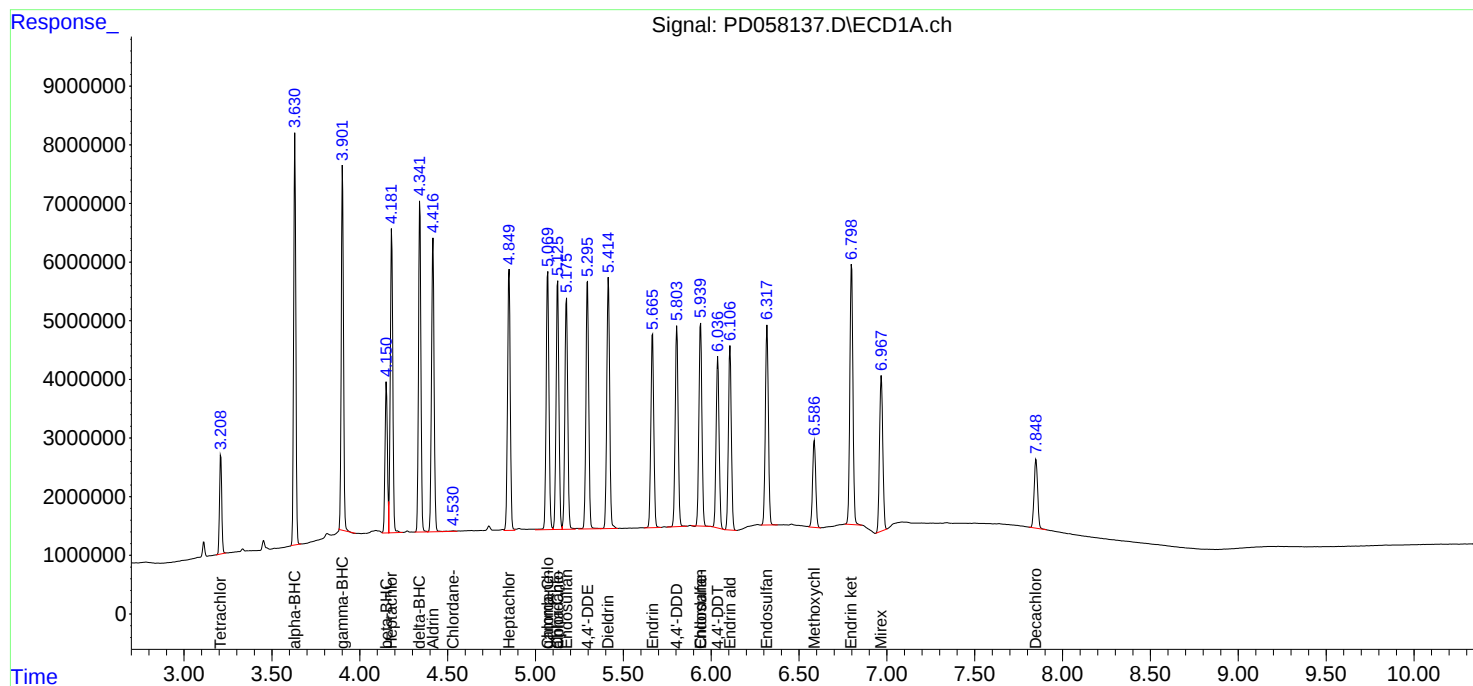
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

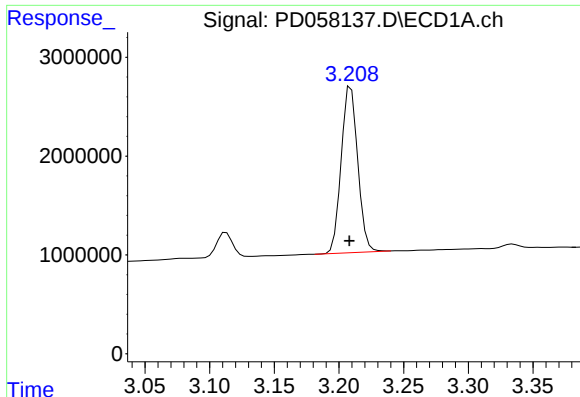
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
Data File : PD058137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 12:58
Operator : AJ\MA
Sample : PB129111BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB129111BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 14:17:21 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

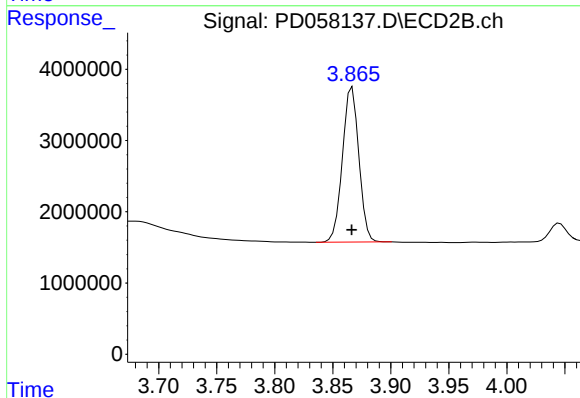




#1 Tetrachloro-m-xylene

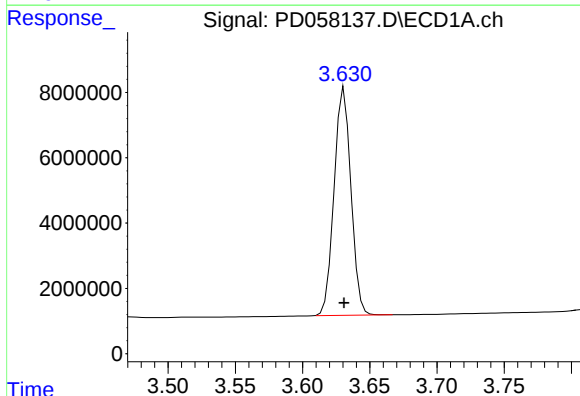
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 14916994
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129111BS



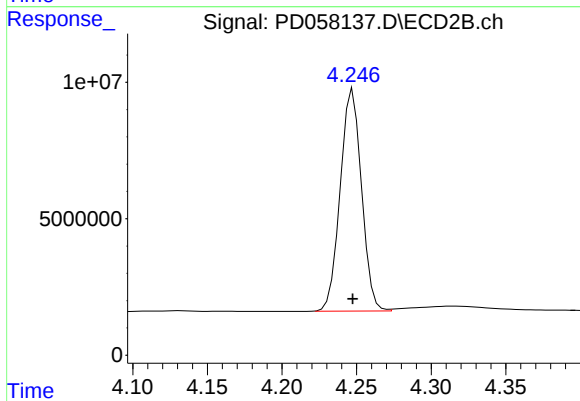
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 21433333
Conc: 18.82 ng/ml



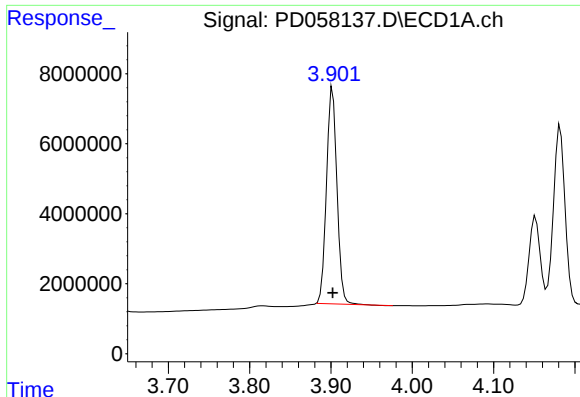
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 60349122
Conc: 49.78 ng/ml



#2 alpha-BHC

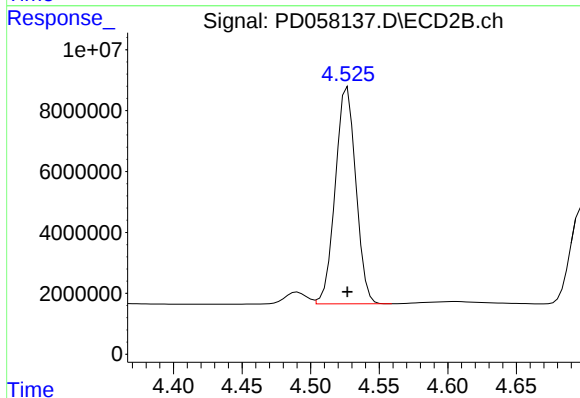
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 80961819
Conc: 47.55 ng/ml



#3 gamma-BHC (Lindane)

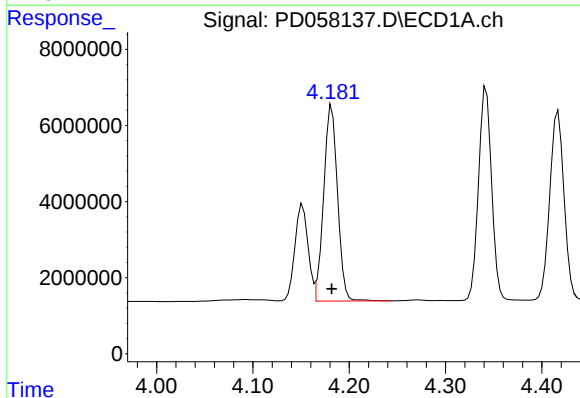
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 55763782
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129111BS



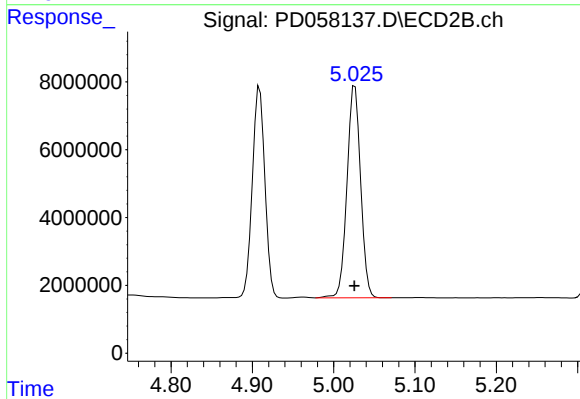
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 74314679
Conc: 44.89 ng/ml



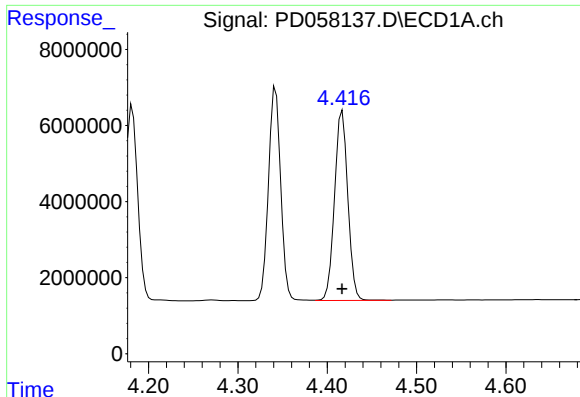
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 51524251
Conc: 48.14 ng/ml



#4 Heptachlor

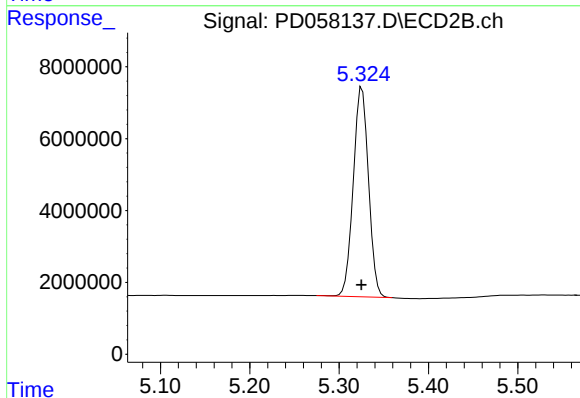
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 72624776
Conc: 46.64 ng/ml



#5 Aldrin

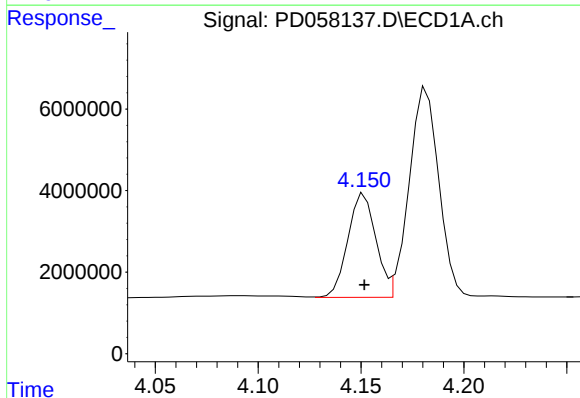
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 51485552
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129111BS



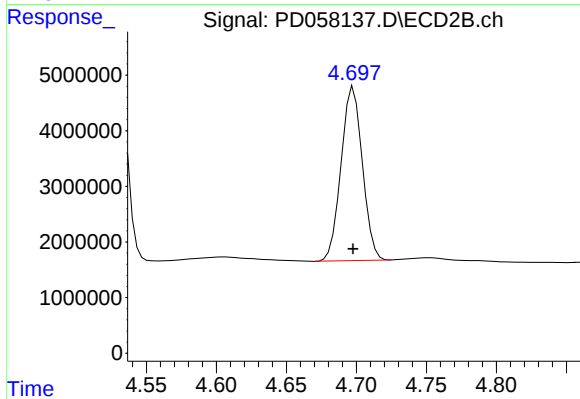
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 69187823
Conc: 47.30 ng/ml



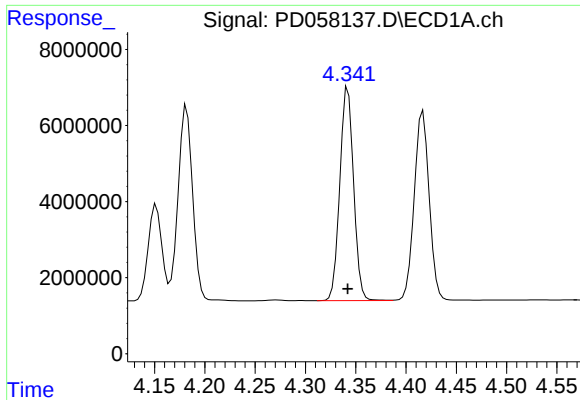
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 24108547
Conc: 49.86 ng/ml



#6 beta-BHC

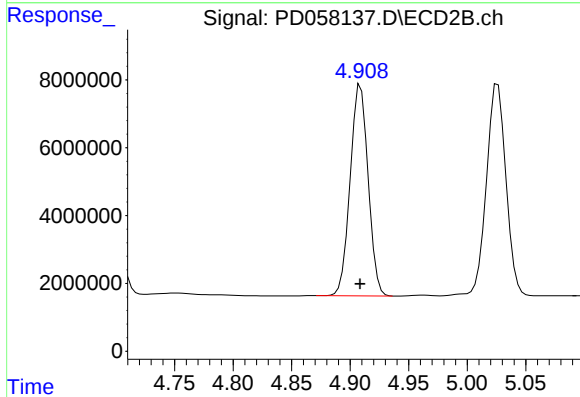
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 33142477
Conc: 49.44 ng/ml



#7 delta-BHC

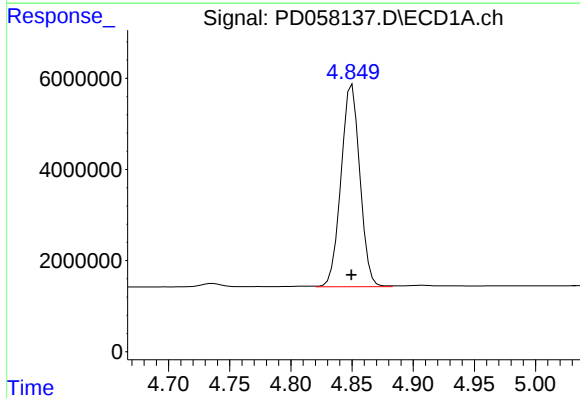
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 53389443
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129111BS



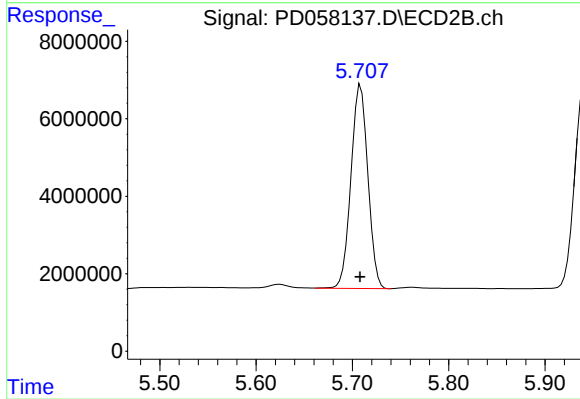
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 66567556
Conc: 45.36 ng/ml



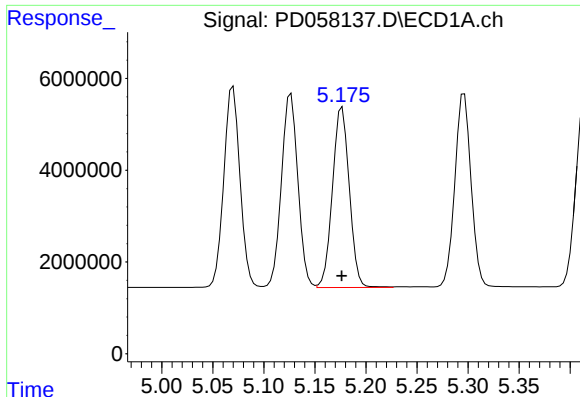
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 47610435
Conc: 48.77 ng/ml



#8 Heptachlor epoxide

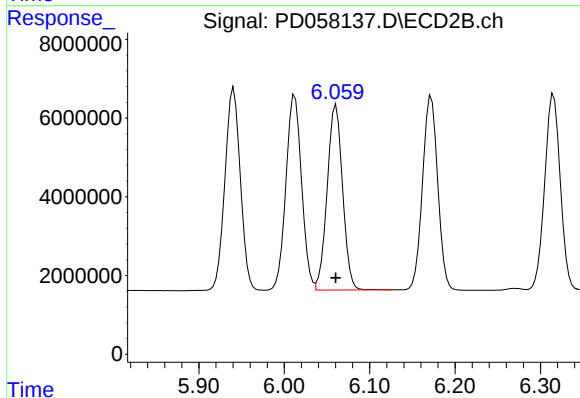
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 63941547
Conc: 46.00 ng/ml



#9 Endosulfan I

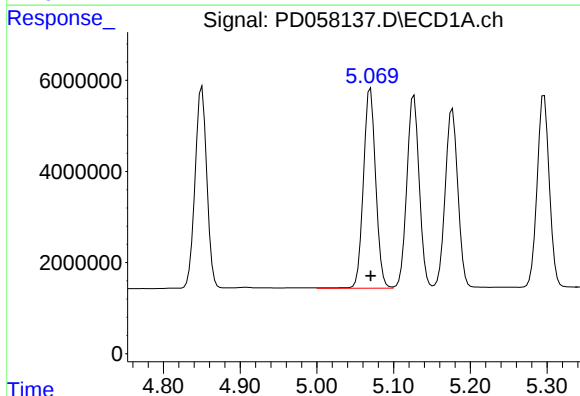
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 45157709
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129111BS



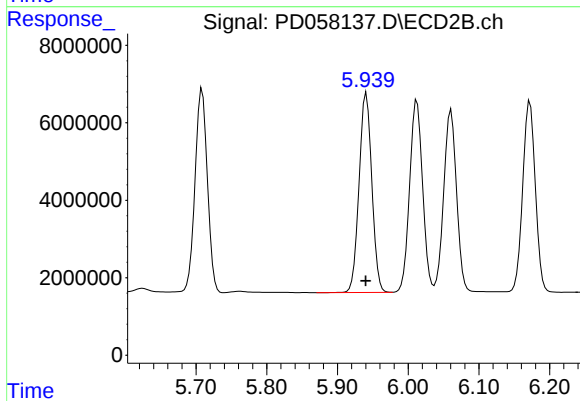
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 59124959
Conc: 46.83 ng/ml



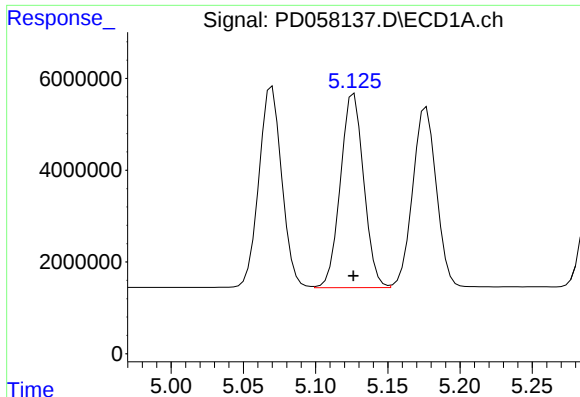
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 48849029
Conc: 49.19 ng/ml



#10 gamma-Chlordane

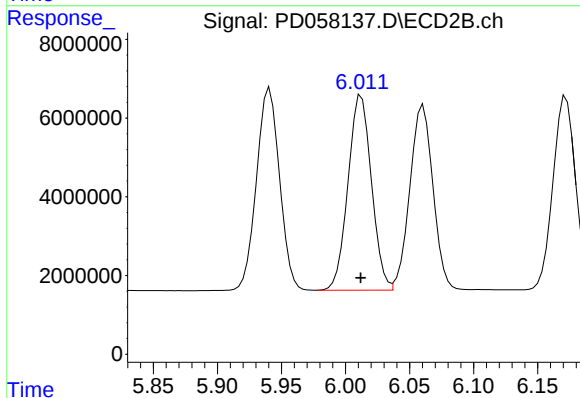
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 64471608
Conc: 46.22 ng/ml



#11 alpha-Chlordane

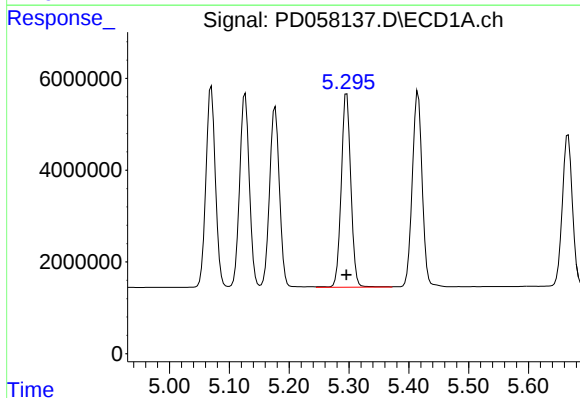
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 47425749
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129111BS



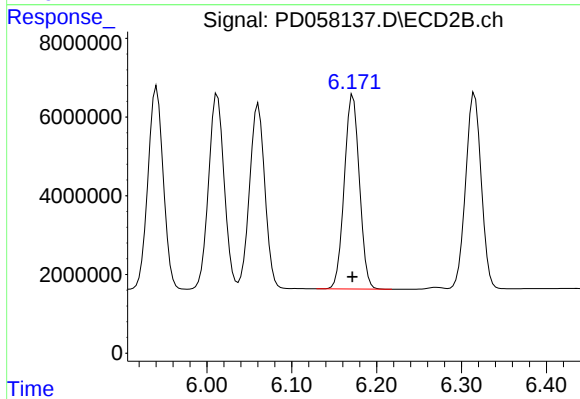
#11 alpha-Chlordane

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 63177973
Conc: 45.52 ng/ml



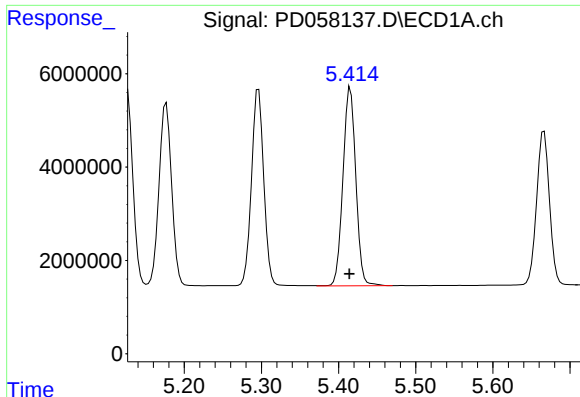
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 47112168
Conc: 50.59 ng/ml



#12 4,4'-DDE

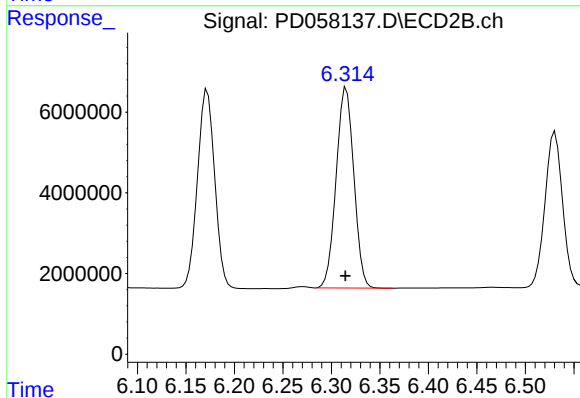
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 61009946
Conc: 47.77 ng/ml



#13 Dieldrin

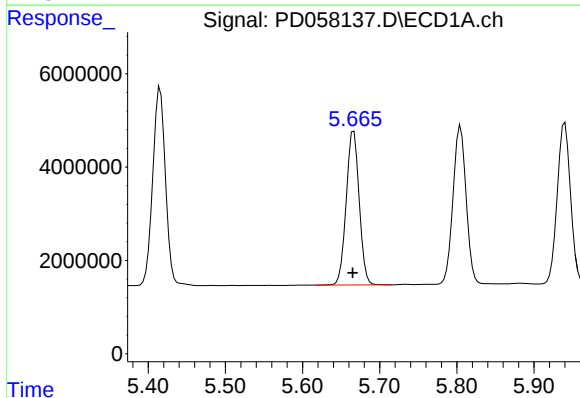
R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 48985112
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129111BS



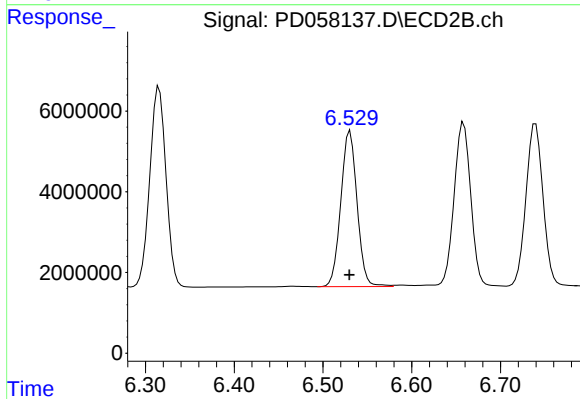
#13 Dieldrin

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 62949286
Conc: 47.28 ng/ml



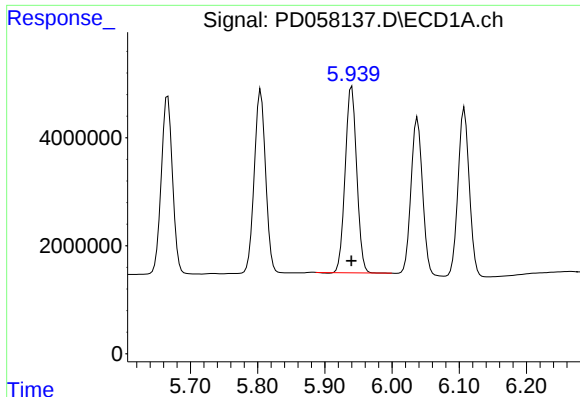
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 38393257
Conc: 47.99 ng/ml



#14 Endrin

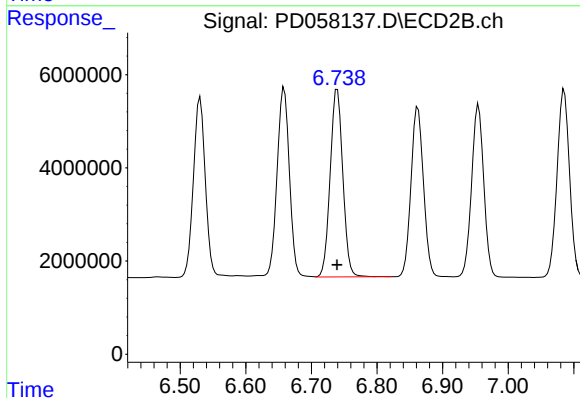
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 49161095
Conc: 46.55 ng/ml



#15 Endosulfan II

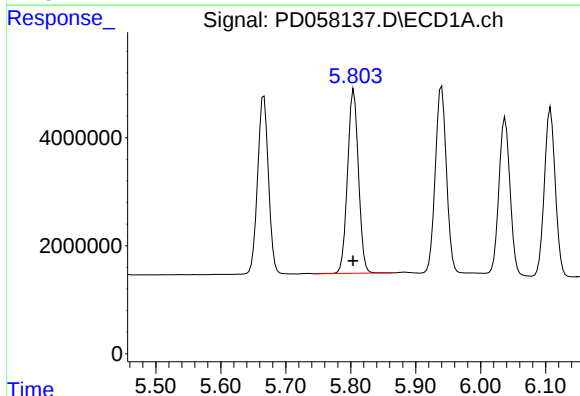
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 41041642
Conc: 47.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129111BS



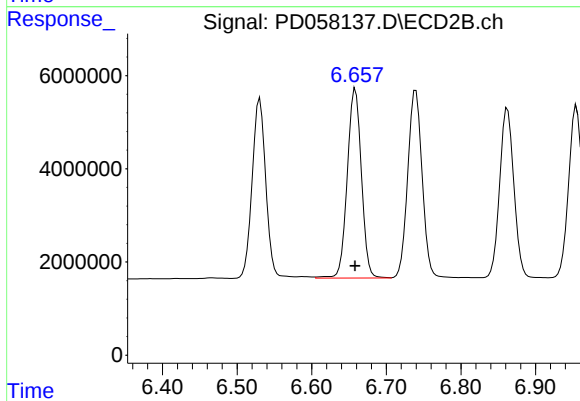
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 53896279
Conc: 44.83 ng/ml



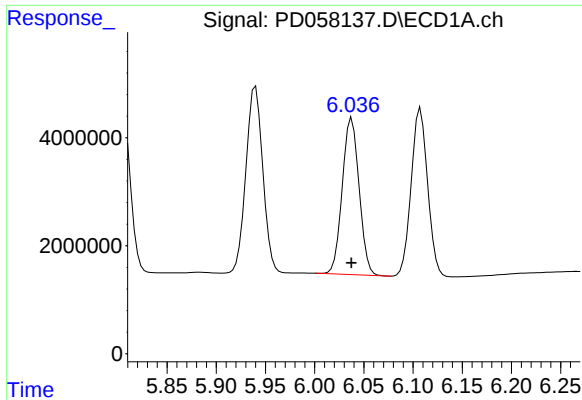
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 39959176
Conc: 49.58 ng/ml



#16 4,4'-DDD

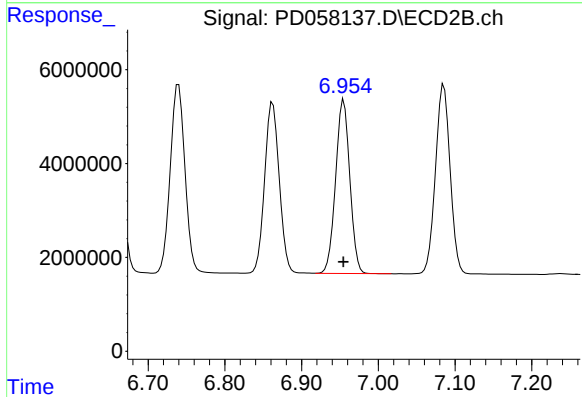
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 53467564
Conc: 48.28 ng/ml



#17 4,4'-DDT

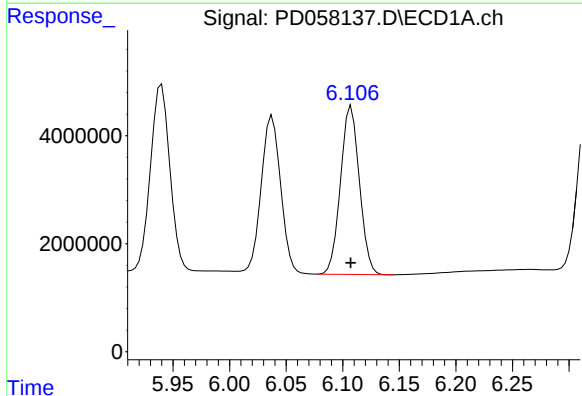
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 34587018
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129111BS



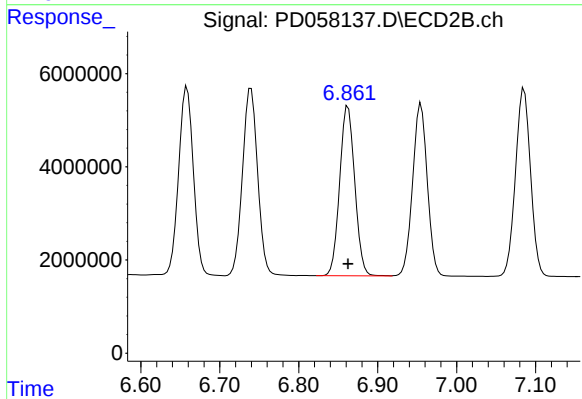
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 47714178
Conc: 47.93 ng/ml



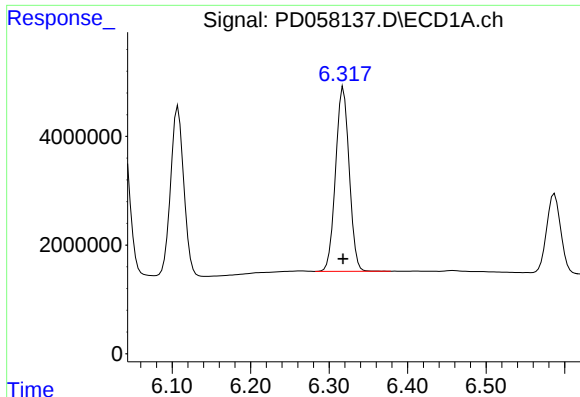
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 36257686
Conc: 49.58 ng/ml



#18 Endrin aldehyde

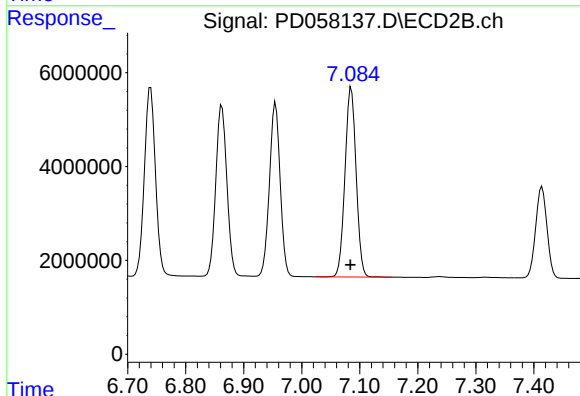
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 48288705
Conc: 46.67 ng/ml



#19 Endosulfan Sulfate

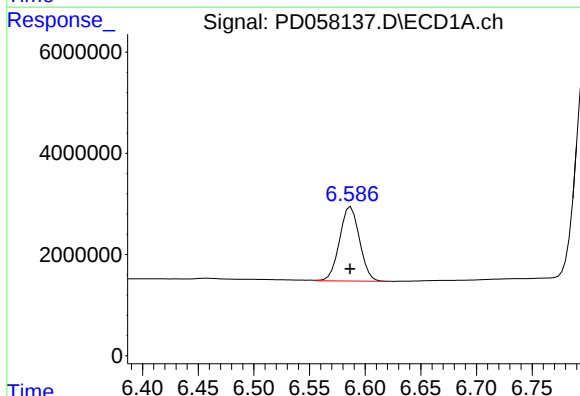
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 40877797
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129111BS



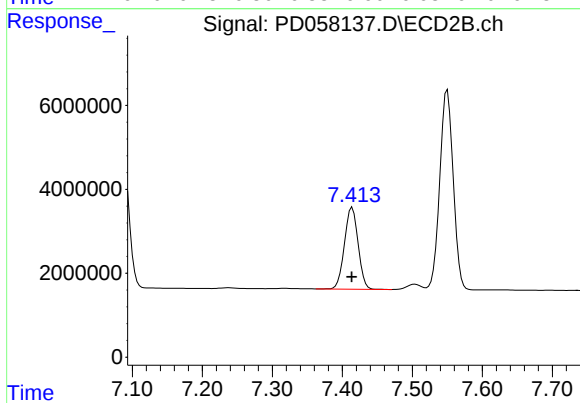
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: 0.001 min
Response: 53573407
Conc: 47.73 ng/ml



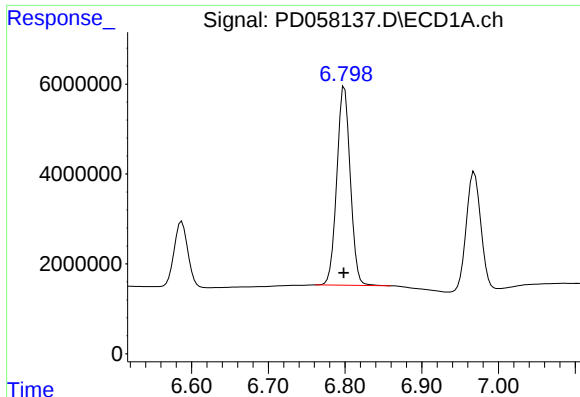
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 18334558
Conc: 46.46 ng/ml



#20 Methoxychlor

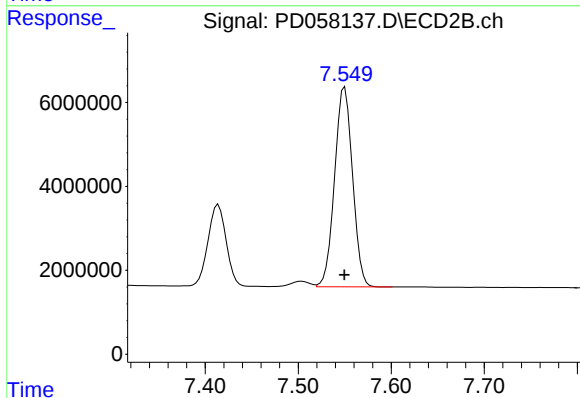
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 26397337
Conc: 45.76 ng/ml



#21 Endrin ketone

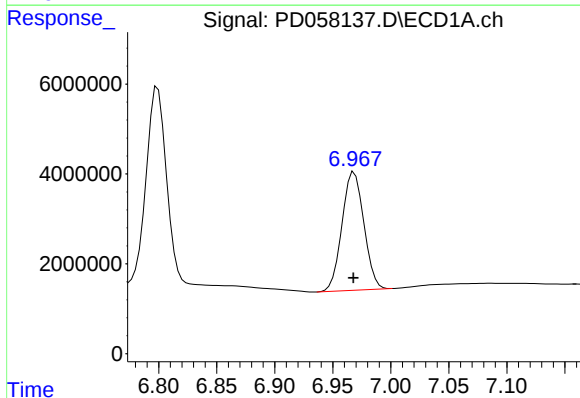
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 53917589
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129111BS



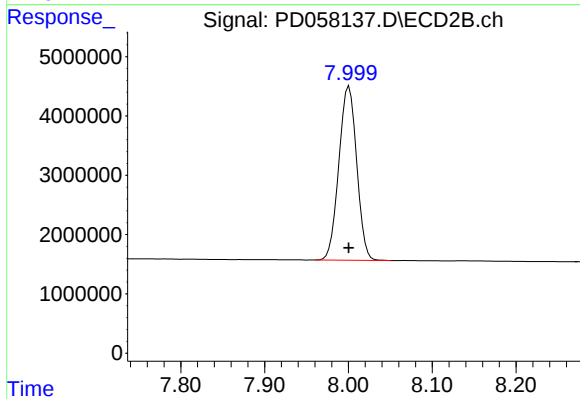
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 63813362
Conc: 48.47 ng/ml



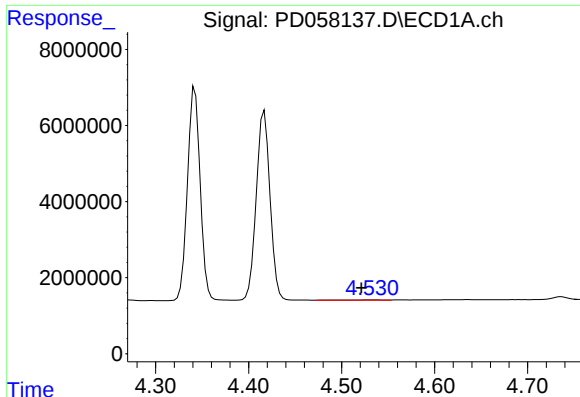
#22 Mirex

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 34506547
Conc: 49.00 ng/ml



#22 Mirex

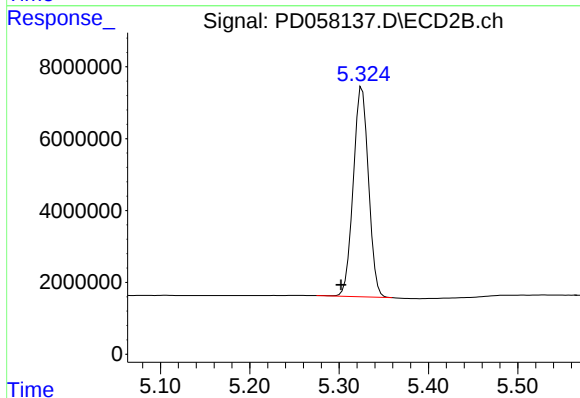
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 43457930
Conc: 45.72 ng/ml



#24 Chlordane-2

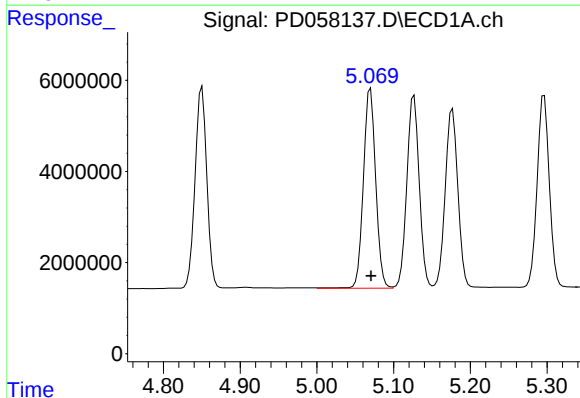
R.T.: 4.532 min
Delta R.T.: 0.011 min
Response: 284752
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129111BS



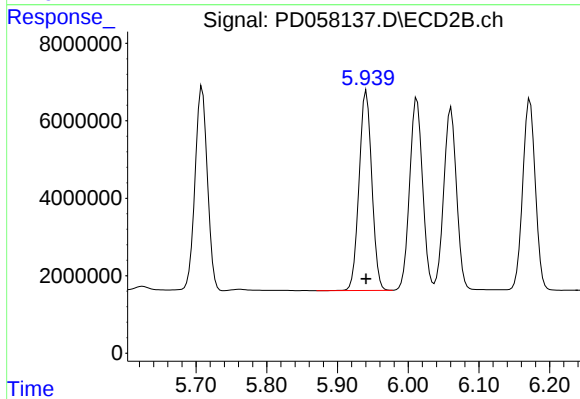
#24 Chlordane-2

R.T.: 5.326 min
Delta R.T.: 0.024 min
Response: 69187823
Conc: 1438.84 ng/ml



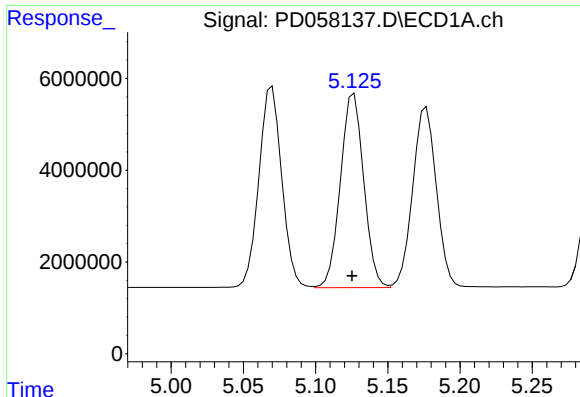
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 48849029
Conc: 545.01 ng/ml



#25 Chlordane-3

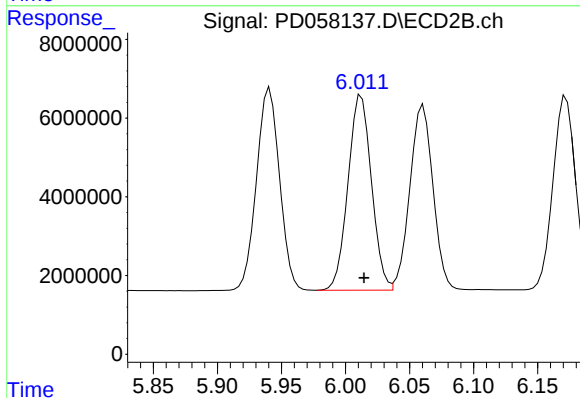
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 64471608
Conc: 374.94 ng/ml



#26 Chlordane-4

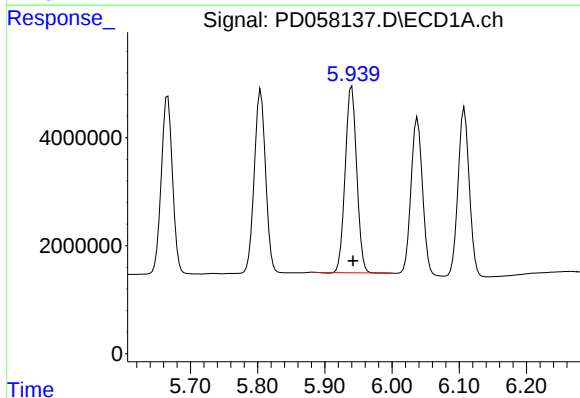
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 47425749
Conc: 555.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129111BS



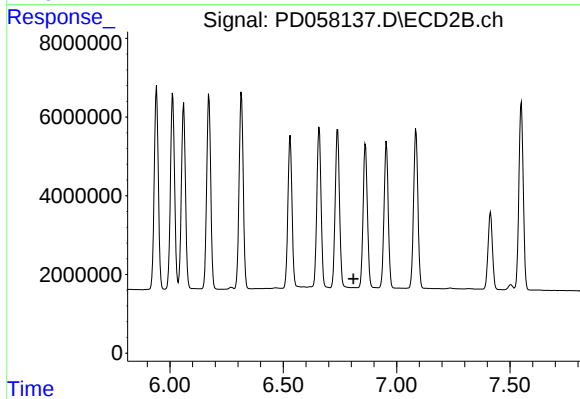
#26 Chlordane-4

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 63177973
Conc: 303.18 ng/ml



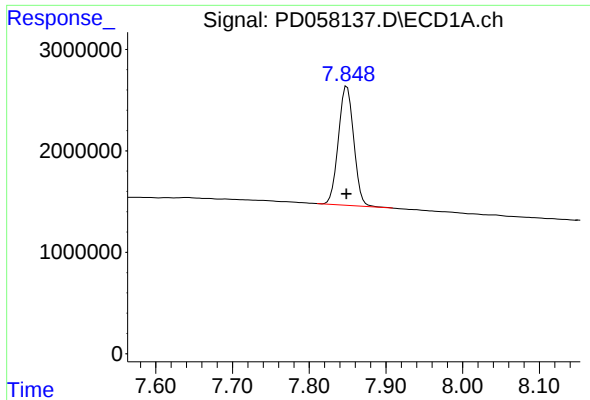
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 41041642
Conc: 1519.44 ng/ml



#27 Chlordane-5

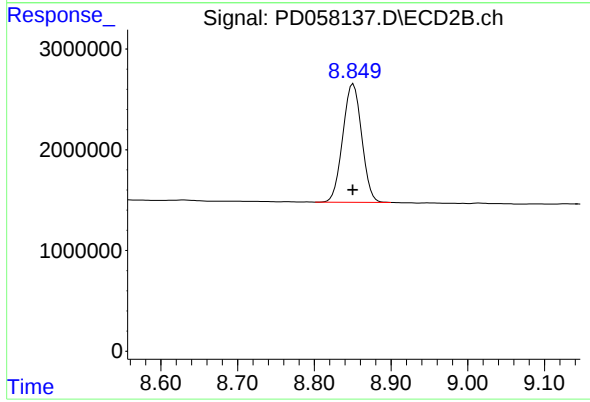
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 16287297
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129111BS



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 20214740
Conc: 19.50 ng/ml