

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
 Data File : PD058141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 13:55
 Operator : AJ\MA
 Sample : PB129115BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB129115BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 14:18:13 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	15314234	21573293	19.595	18.942
28)	SA Decachlor...	7.850	8.850	16374201	20237566	20.478	19.521
Target Compounds							
2)	A alpha-BHC	3.631	4.248	60954221	81218267	50.276	47.701
3)	MA gamma-BHC...	3.903	4.528	56743385	74488562	48.369	44.996
4)	MA Heptachlor	4.182	5.027	52404007	73607775	48.962	47.274
5)	MB Aldrin	4.417	5.326	51971056	69578135	49.522	47.564
6)	B beta-BHC	4.152	4.699	24158113	33143501	49.959	49.441
7)	B delta-BHC	4.343	4.910	53657864	66909108	46.998	45.591
8)	B Heptachlo...	4.850	5.709	48191432	64681450	49.364	46.529
9)	A Endosulfan I	5.177	6.061	45195417	59454486	49.526	47.091
10)	B gamma-Chl...	5.071	5.942	48792894	64973569	49.138	46.580
11)	B alpha-Chl...	5.127	6.013	47502986	63832433	48.027	45.990
12)	B 4,4'-DDE	5.296	6.173	46896606	61265579	50.354	47.969
13)	MA Dieldrin	5.415	6.316	49514846	63370542	50.454	47.594
14)	MA Endrin	5.666	6.531	39828381	50775358	49.789	48.075
15)	B Endosulfa...	5.940	6.740	41433461	55025030	47.757	45.766
16)	A 4,4'-DDD	5.805	6.659	40272892	53854422	49.973	48.629
17)	MA 4,4'-DDT	6.037	6.955	35253059	48809883	51.105	49.028
18)	B Endrin al...	6.107	6.863	36490916	48966687	49.898	47.327
19)	B Endosulfa...	6.318	7.086	41386134	54078657	50.735	48.175
20)	A Methoxychlor	6.587	7.415	18794179	26998557	47.624	46.801
21)	B Endrin ke...	6.798	7.551	53957654	63987153	49.823	48.603
22)	Mirex	6.969	8.001	34814597	43781569	49.437	46.057
24)	Chlordane-2	4.535	5.326f	158594	69578135	4.961	1446.959 #
25)	Chlordane-3	5.071	5.942	48792894	64973569	544.383	377.857 #
26)	Chlordane-4	5.127	6.013	47502986	63832433	555.990	306.317 #
27)	Chlordane-5	5.940	0.000	41433461	0	1533.948	N.D. #

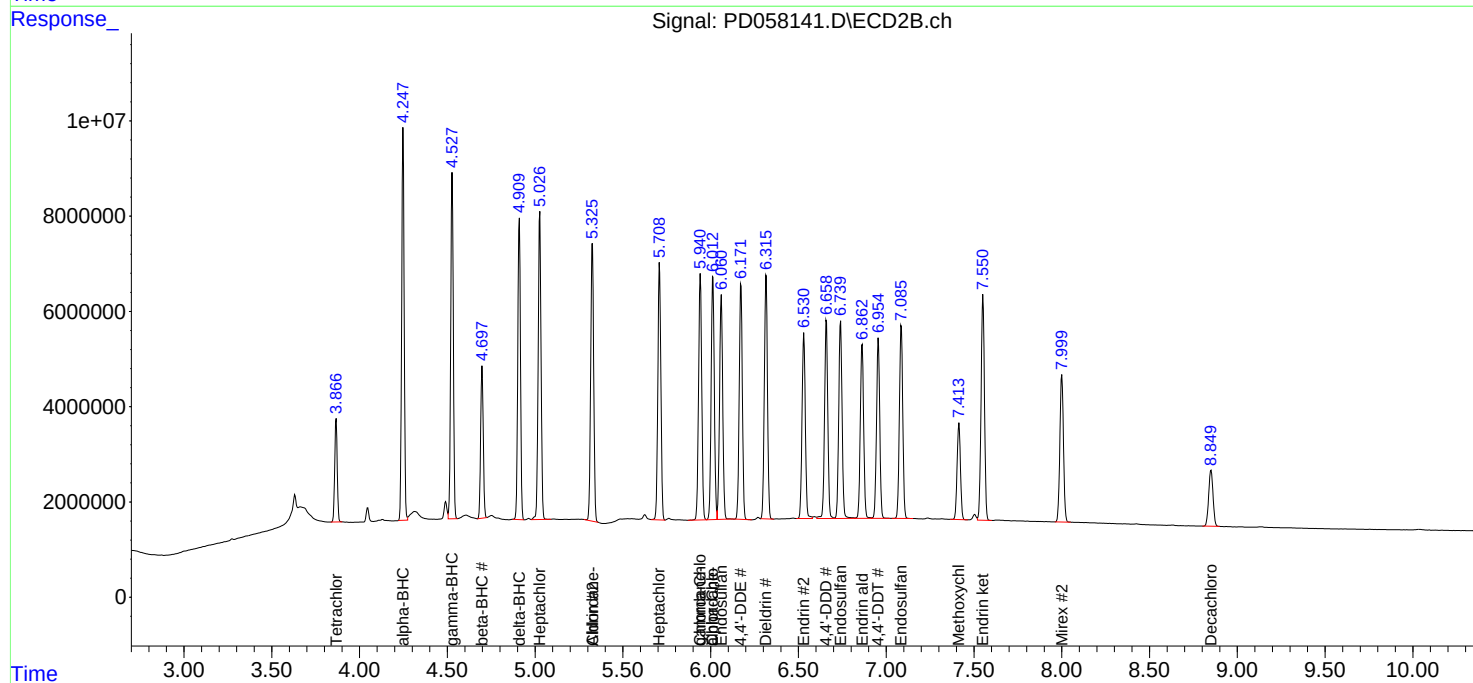
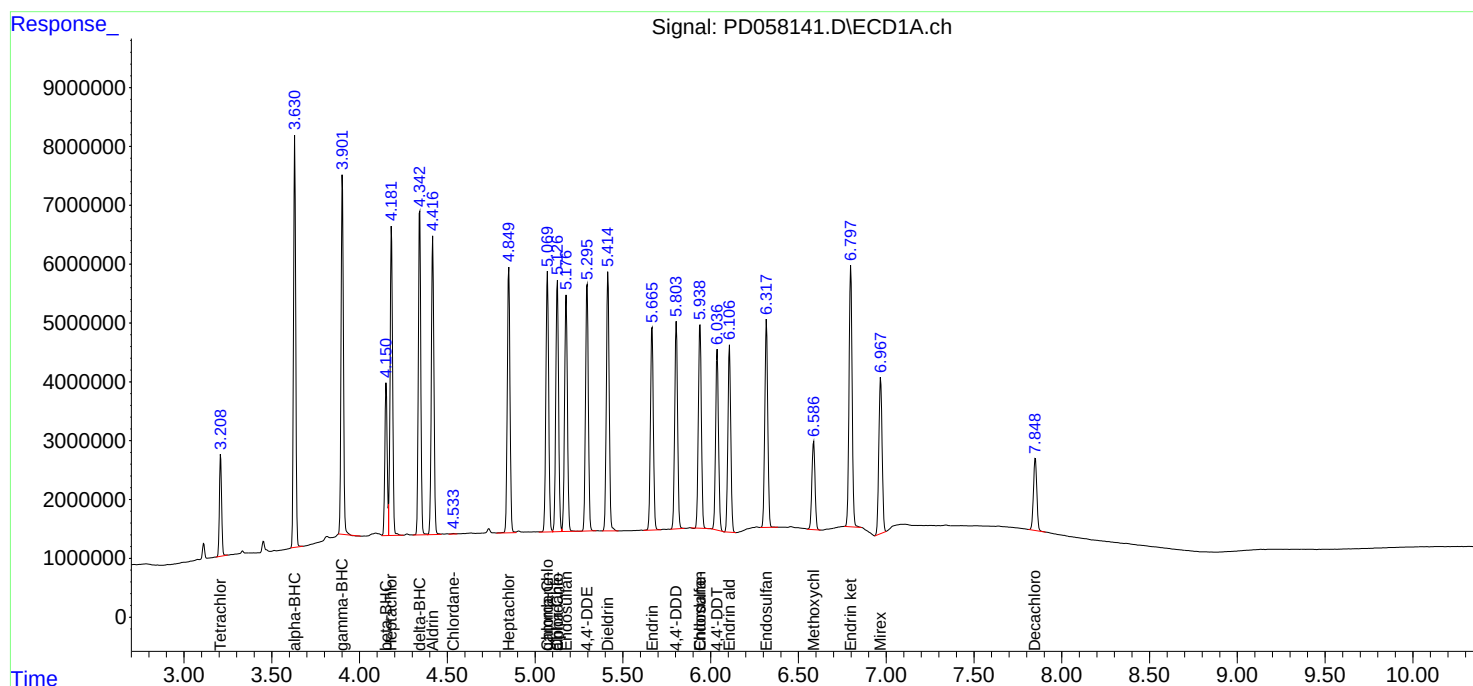
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

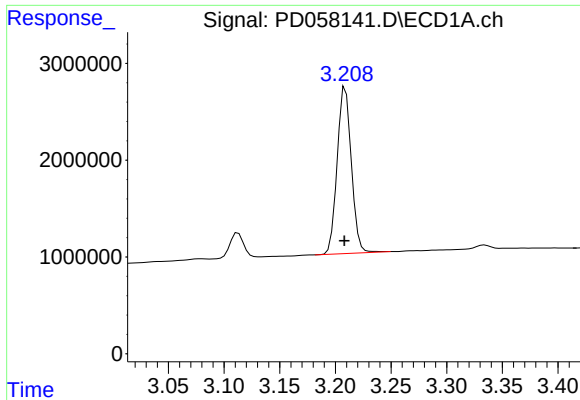
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
Data File : PD058141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 13:55
Operator : AJ\MA
Sample : PB129115BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB129115BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 14:18:13 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

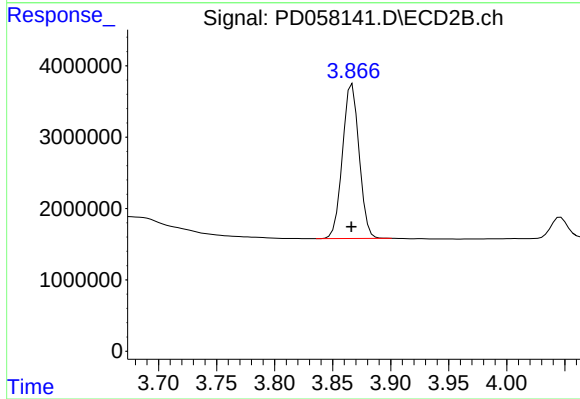




#1 Tetrachloro-m-xylene

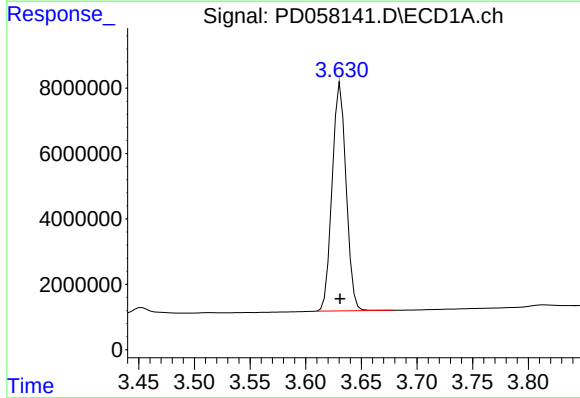
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 15314234
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129115BS



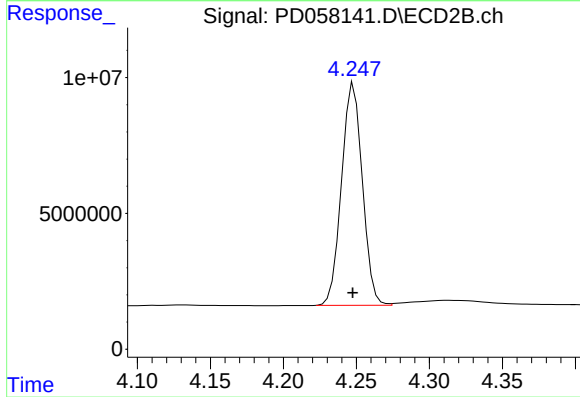
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 21573293
Conc: 18.94 ng/ml



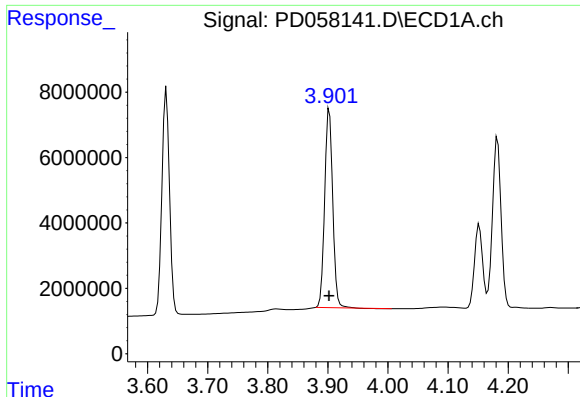
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 60954221
Conc: 50.28 ng/ml



#2 alpha-BHC

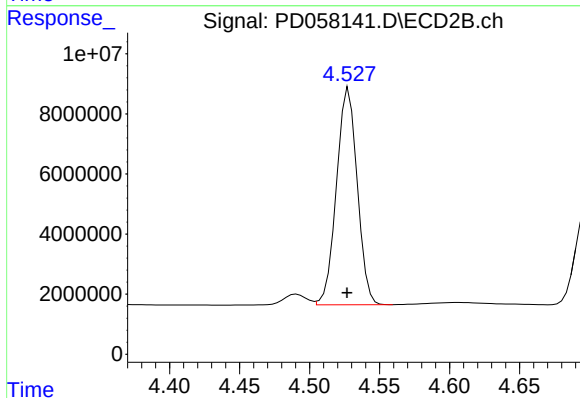
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 81218267
Conc: 47.70 ng/ml



#3 gamma-BHC (Lindane)

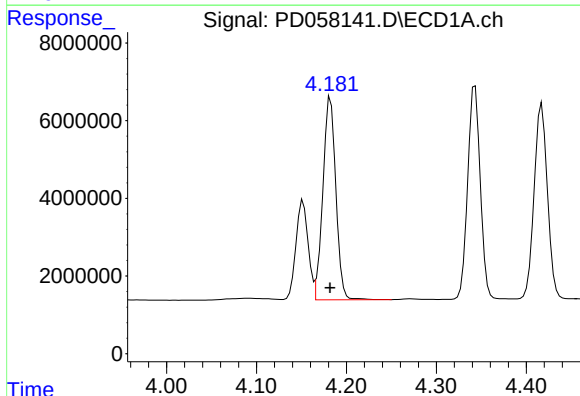
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 56743385
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129115BS



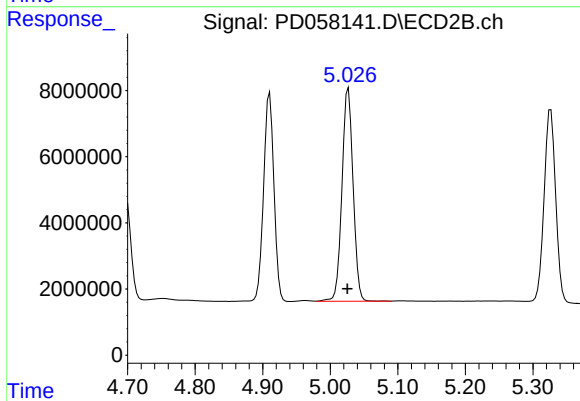
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 74488562
Conc: 45.00 ng/ml



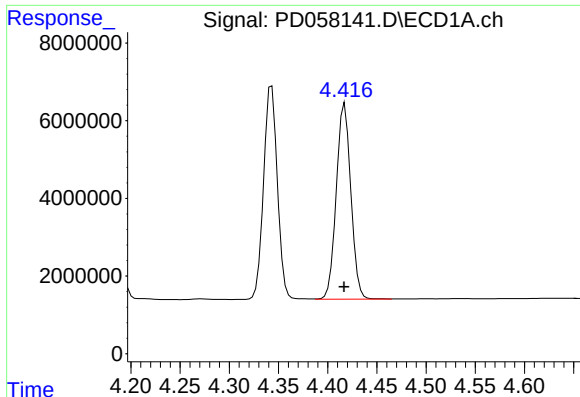
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 52404007
Conc: 48.96 ng/ml



#4 Heptachlor

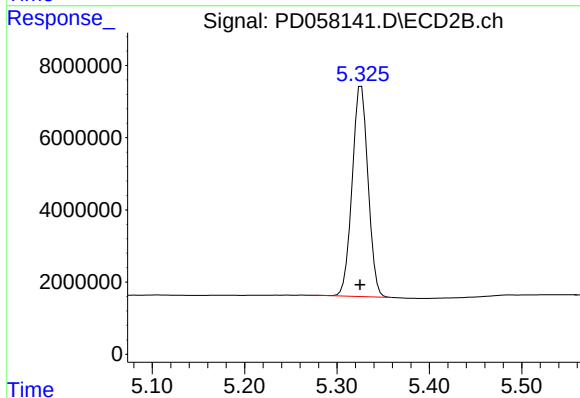
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 73607775
Conc: 47.27 ng/ml



#5 Aldrin

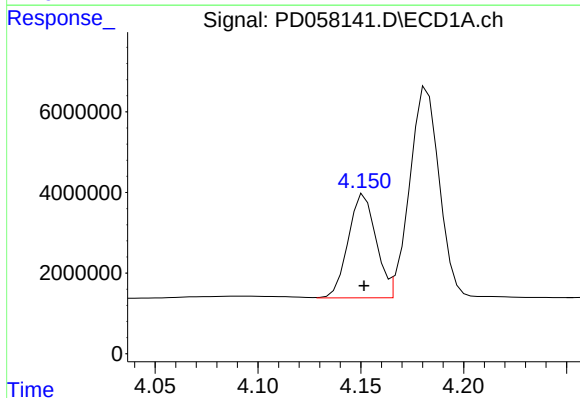
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 51971056
Conc: 49.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129115BS



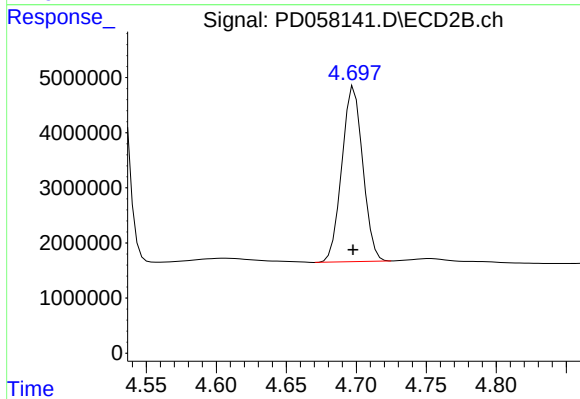
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 69578135
Conc: 47.56 ng/ml



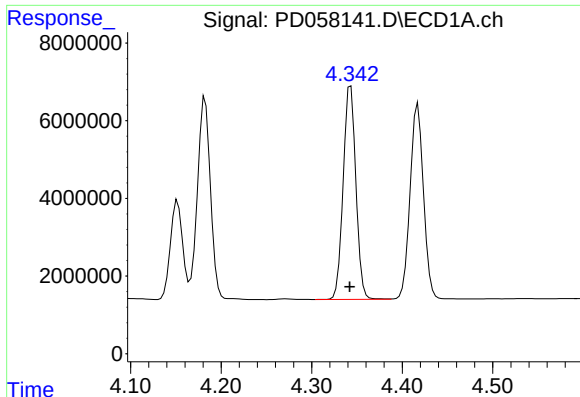
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 24158113
Conc: 49.96 ng/ml



#6 beta-BHC

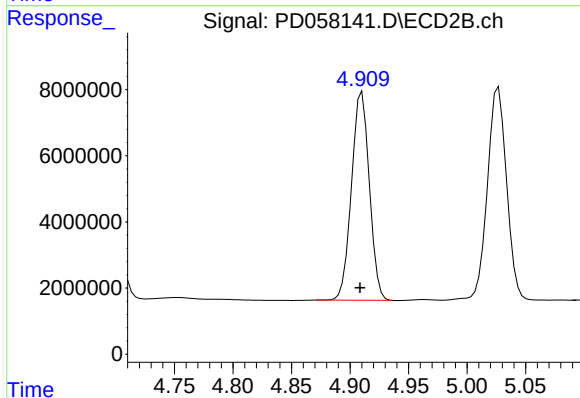
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 33143501
Conc: 49.44 ng/ml



#7 delta-BHC

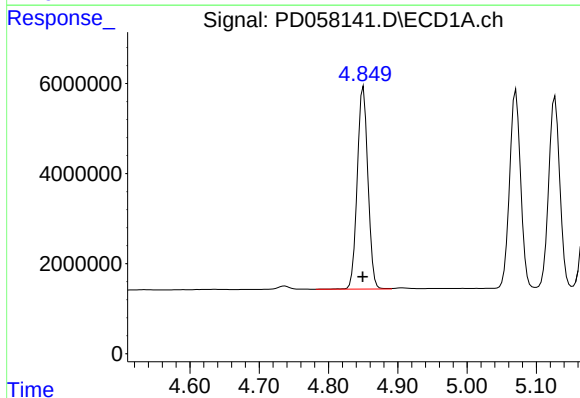
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 53657864
Conc: 47.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129115BS



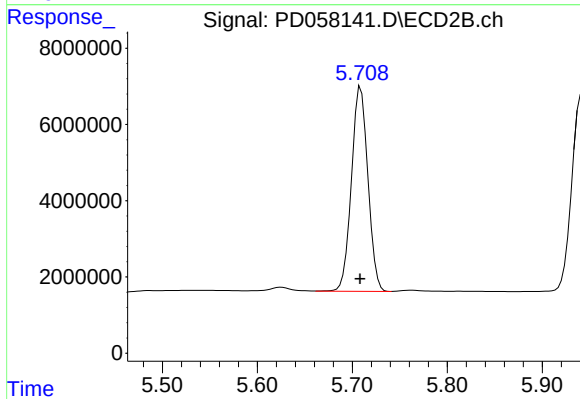
#7 delta-BHC

R.T.: 4.910 min
Delta R.T.: 0.002 min
Response: 66909108
Conc: 45.59 ng/ml



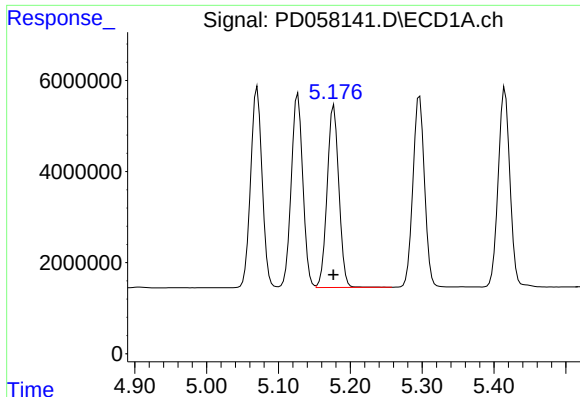
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 48191432
Conc: 49.36 ng/ml



#8 Heptachlor epoxide

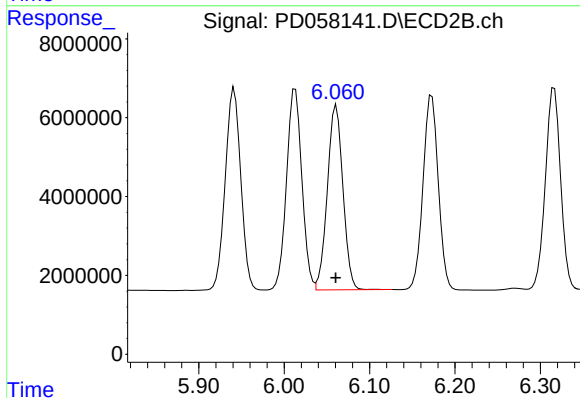
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 64681450
Conc: 46.53 ng/ml



#9 Endosulfan I

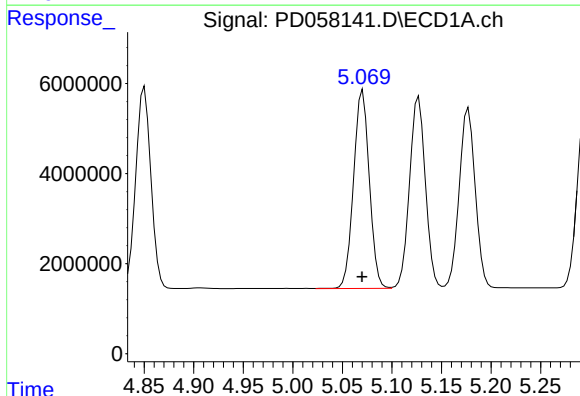
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 45195417
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129115BS



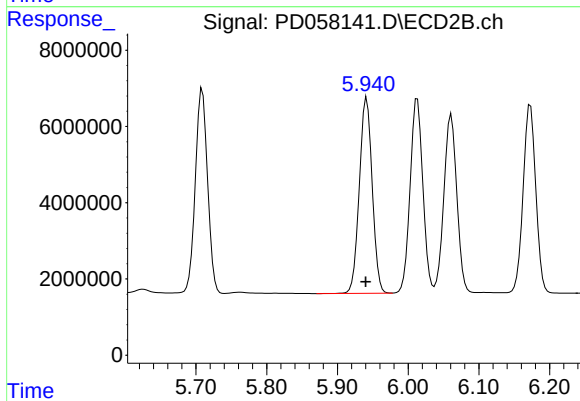
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 59454486
Conc: 47.09 ng/ml



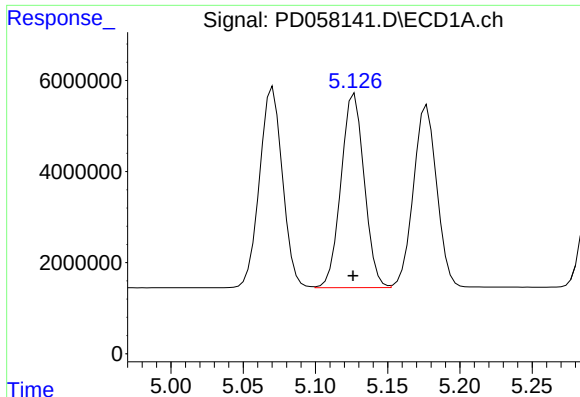
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 48792894
Conc: 49.14 ng/ml



#10 gamma-Chlordane

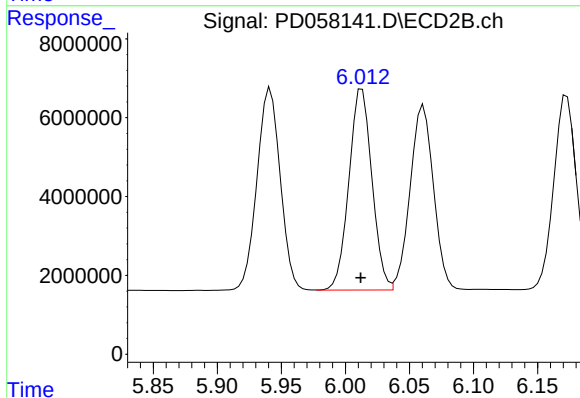
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 64973569
Conc: 46.58 ng/ml



#11 alpha-Chlordane

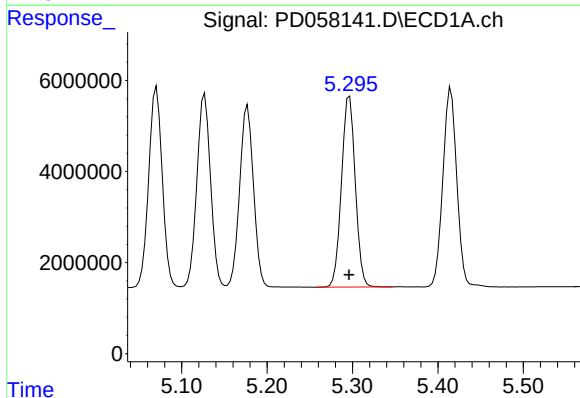
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 47502986
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129115BS



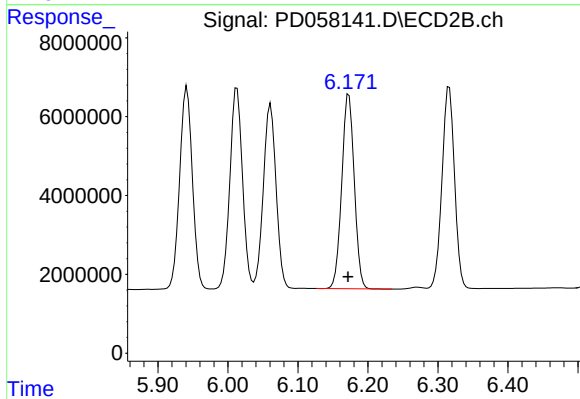
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 63832433
Conc: 45.99 ng/ml



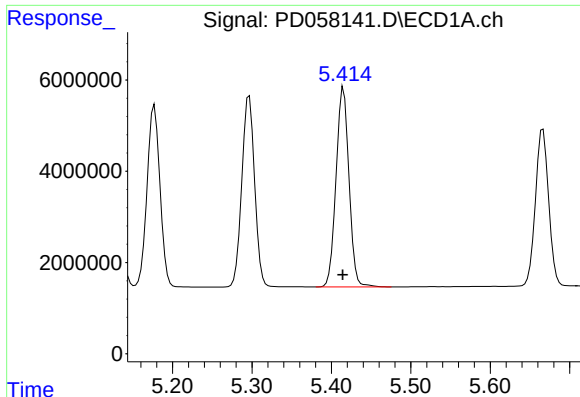
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 46896606
Conc: 50.35 ng/ml



#12 4,4'-DDE

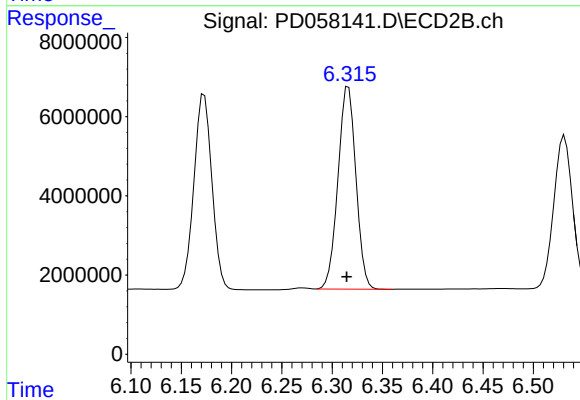
R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 61265579
Conc: 47.97 ng/ml



#13 Dieldrin

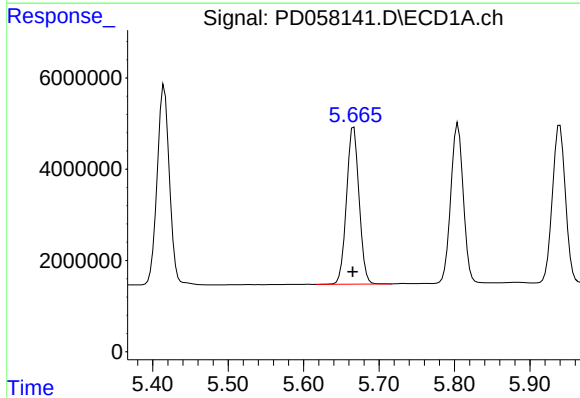
R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 49514846
Conc: 50.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129115BS



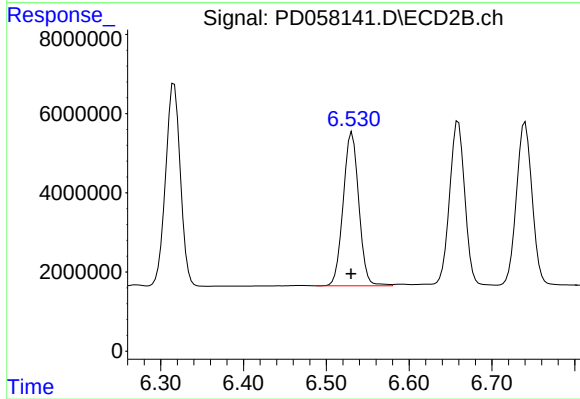
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 63370542
Conc: 47.59 ng/ml



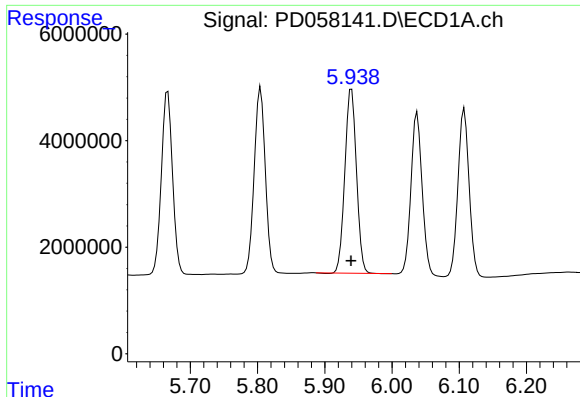
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 39828381
Conc: 49.79 ng/ml



#14 Endrin

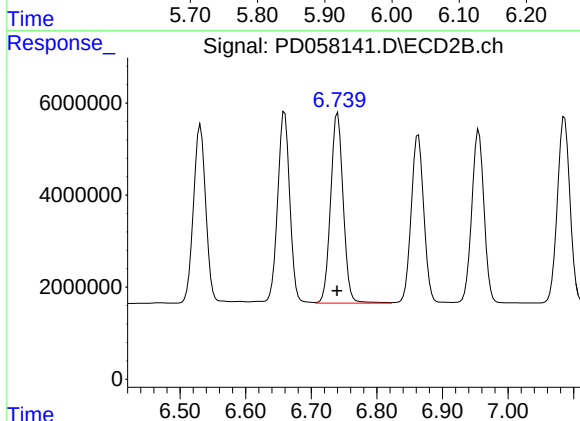
R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 50775358
Conc: 48.07 ng/ml



#15 Endosulfan II

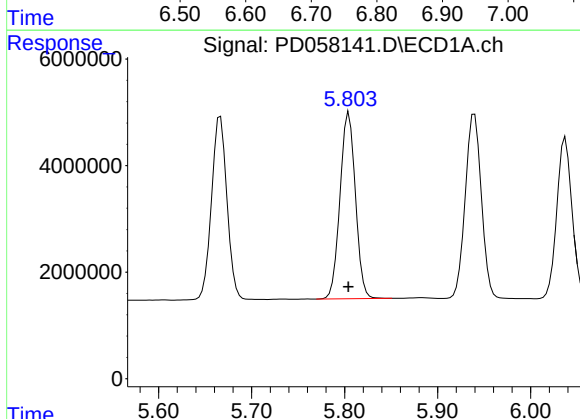
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 41433461
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129115BS



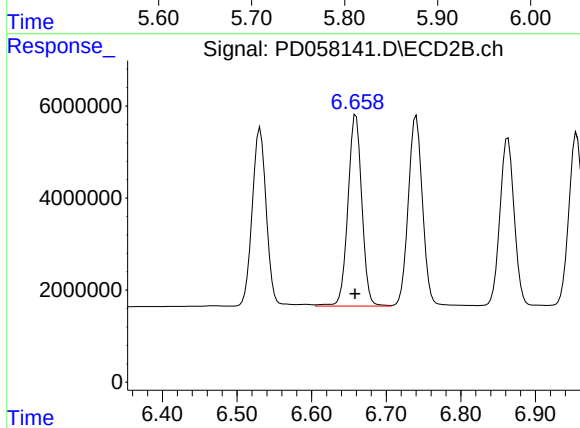
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: 0.001 min
Response: 55025030
Conc: 45.77 ng/ml



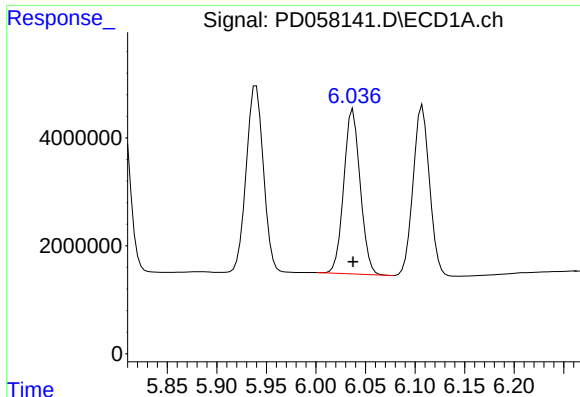
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 40272892
Conc: 49.97 ng/ml



#16 4,4'-DDD

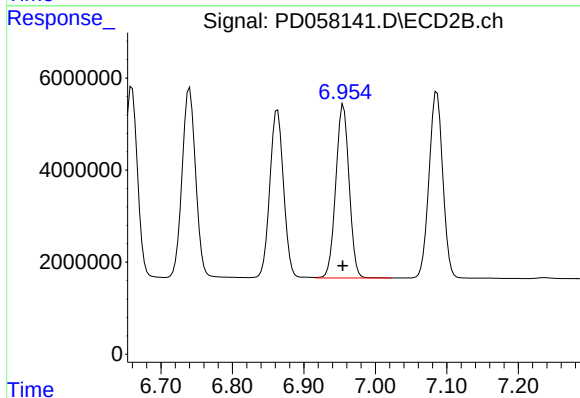
R.T.: 6.659 min
Delta R.T.: 0.001 min
Response: 53854422
Conc: 48.63 ng/ml



#17 4,4'-DDT

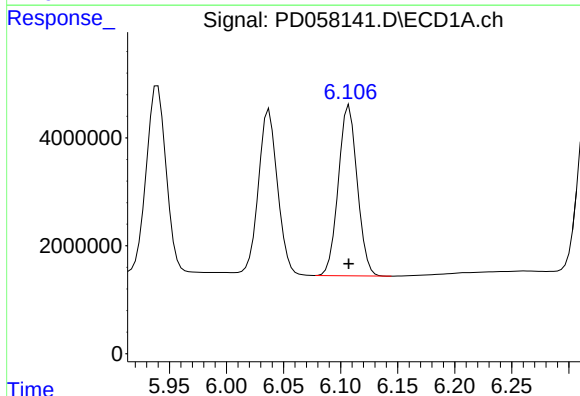
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 35253059
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129115BS



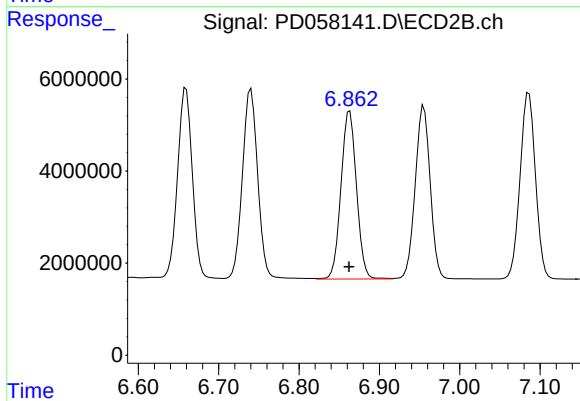
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 48809883
Conc: 49.03 ng/ml



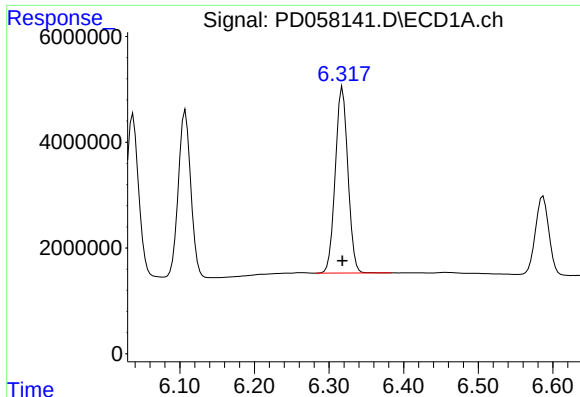
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 36490916
Conc: 49.90 ng/ml



#18 Endrin aldehyde

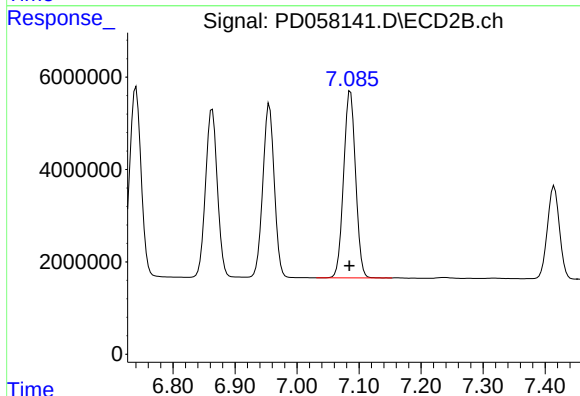
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 48966687
Conc: 47.33 ng/ml



#19 Endosulfan Sulfate

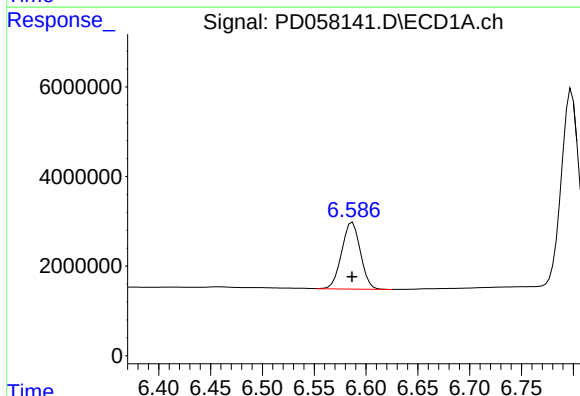
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 41386134
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129115BS



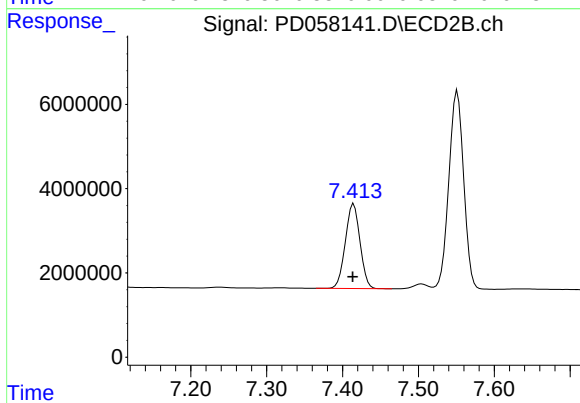
#19 Endosulfan Sulfate

R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 54078657
Conc: 48.18 ng/ml



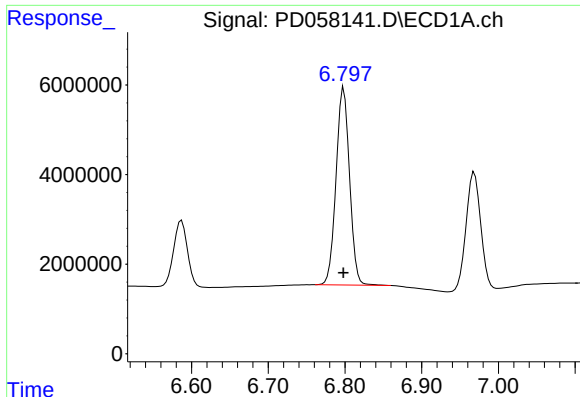
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 18794179
Conc: 47.62 ng/ml



#20 Methoxychlor

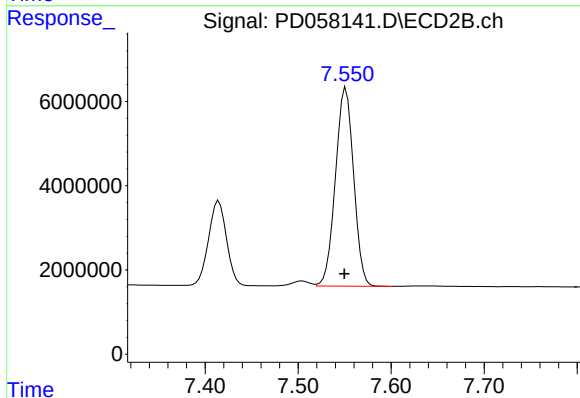
R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 26998557
Conc: 46.80 ng/ml



#21 Endrin ketone

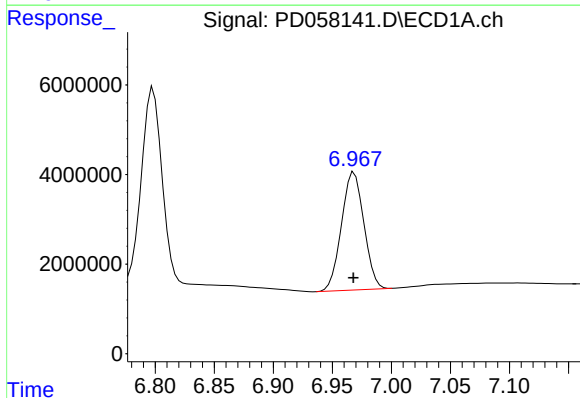
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 53957654
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129115BS



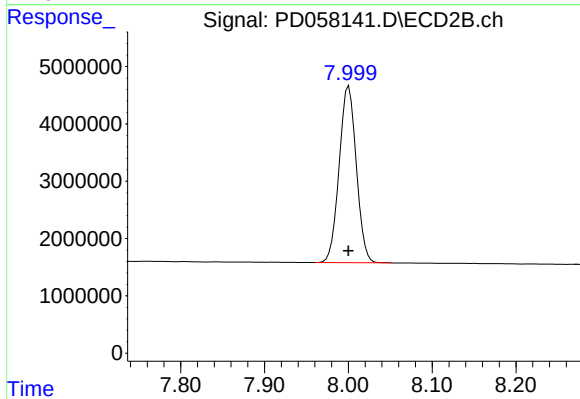
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 63987153
Conc: 48.60 ng/ml



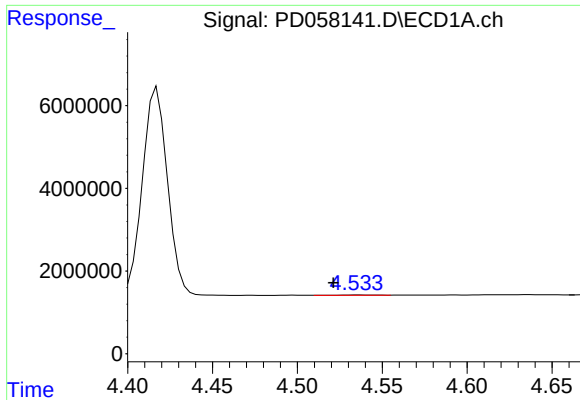
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 34814597
Conc: 49.44 ng/ml



#22 Mirex

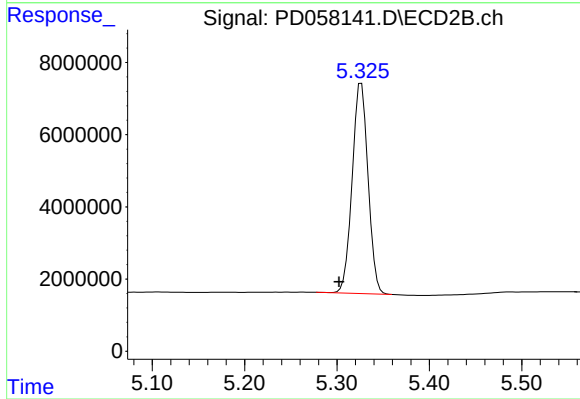
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 43781569
Conc: 46.06 ng/ml



#24 Chlordane-2

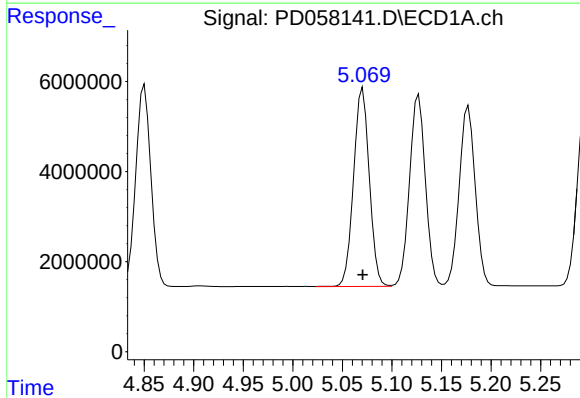
R.T.: 4.535 min
Delta R.T.: 0.014 min
Response: 158594
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129115BS



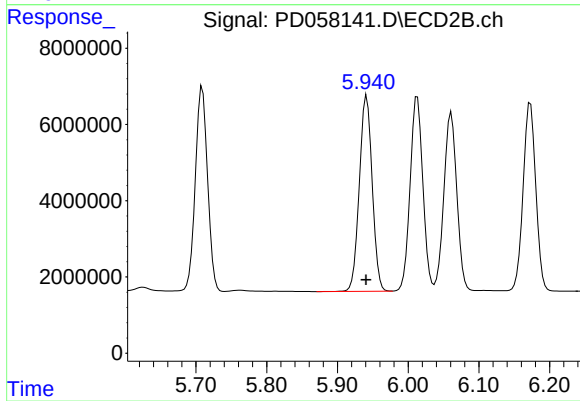
#24 Chlordane-2

R.T.: 5.326 min
Delta R.T.: 0.024 min
Response: 69578135
Conc: 1446.96 ng/ml



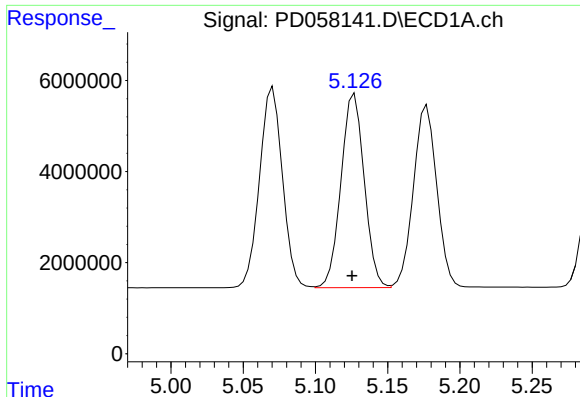
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 48792894
Conc: 544.38 ng/ml



#25 Chlordane-3

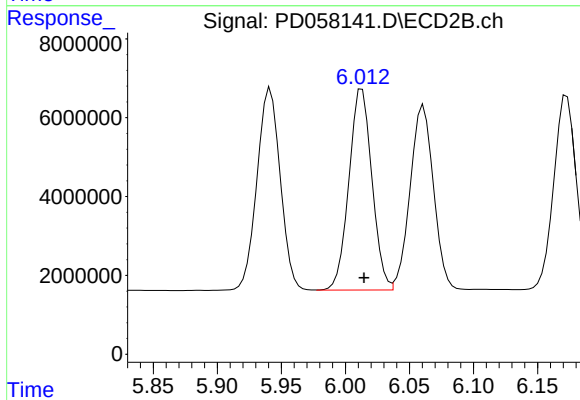
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 64973569
Conc: 377.86 ng/ml



#26 Chlordane-4

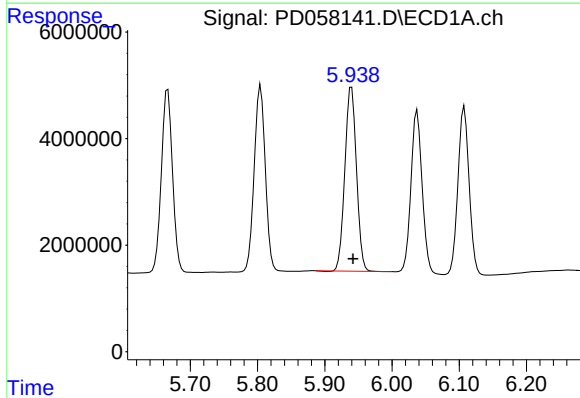
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 47502986
Conc: 555.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129115BS



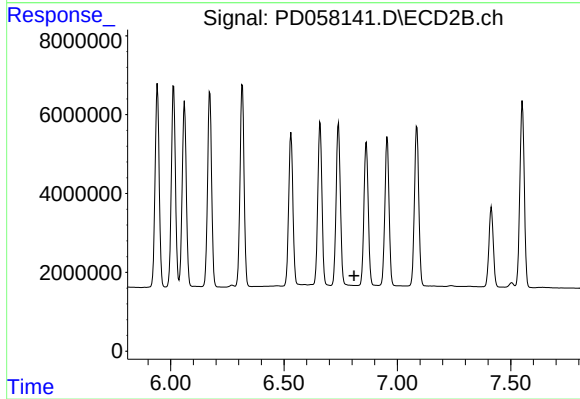
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 63832433
Conc: 306.32 ng/ml



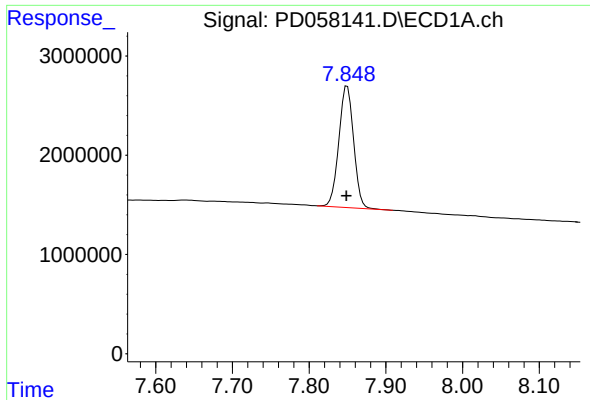
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 41433461
Conc: 1533.95 ng/ml



#27 Chlordane-5

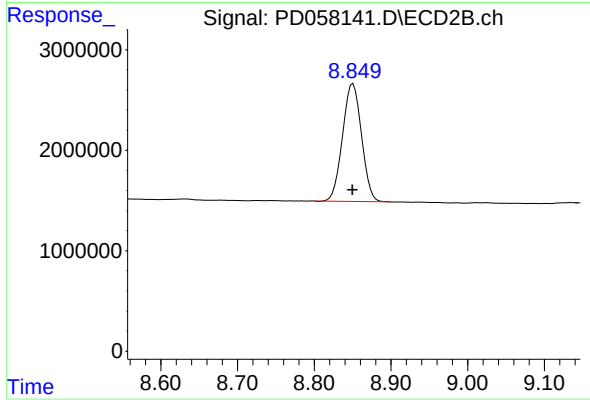
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.001 min
Response: 16374201
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB129115BS



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 20237566
Conc: 19.52 ng/ml