

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
 Data File : PD059248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 12:58
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:21:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 16 03:41:41 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...	3.206	3.865	43089651	82322881	47.809	48.727
28)	SA Decachlor...	7.838	8.858	45231981	72332439	48.554	46.238
Target Compounds							
2)	A alpha-BHC	3.628	4.247	72029002	132.7E6	48.508	49.216
3)	MA gamma-BHC...	3.899	4.528	67675976	121.7E6	47.411	49.564
4)	MA Heptachlor	4.177	5.027	59596810	118.2E6	50.552	50.393
5)	MB Aldrin	4.412	5.327	59921348	111.8E6	49.241	50.754
6)	B beta-BHC	4.147	4.700	26212637	49496426	48.206	49.323
7)	B delta-BHC	4.338	4.912	65239966	95858143	48.338	56.110
8)	B Heptachlo...	4.844	5.711	55363266	103.3E6	49.302	50.502
9)	A Endosulfan I	5.170	6.063	52086238	95713268	49.675	49.750
10)	B gamma-Chl...	5.063	5.943	56397135	104.6E6	49.351	50.150
11)	B alpha-Chl...	5.120	6.015	55938413	104.8E6	49.199	49.624
12)	B 4,4'-DDE	5.289	6.175	54955857	99516959	49.379	49.413
13)	MA Dieldrin	5.408	6.319	55414443	102.7E6	49.733	49.523
14)	MA Endrin	5.659	6.534	47098099	86786877	47.759	47.776
15)	B Endosulfa...	5.932	6.744	49069861	89768662	48.536	47.066
16)	A 4,4'-DDD	5.796	6.663	42678601	83433959	50.305	49.510
17)	MA 4,4'-DDT	6.030	6.960	43091759	84260987	52.295	49.060
18)	B Endrin al...	6.100	6.868	41108556	75204770	49.815	48.215
19)	B Endosulfa...	6.310	7.090	45753037	83814640	48.953	47.310
20)	A Methoxychlor	6.578	7.420	20799917	46821817	53.595	48.220
21)	B Endrin ke...	6.790	7.556	56635570	97218638	50.881	49.769
22)	Mirex	6.959	8.005	37205429	91093026	50.814	64.833 #
24)	Chlordane-2	0.000	5.327f	0	111.8E6	N.D.	1555.138 #
25)	Chlordane-3	5.063	5.943	56397135	104.6E6	552.500	391.670 #
26)	Chlordane-4	5.120	6.015	55938413	104.8E6	575.394	326.765 #
27)	Chlordane-5	5.932	0.000	49069861	0	1443.153	N.D. #

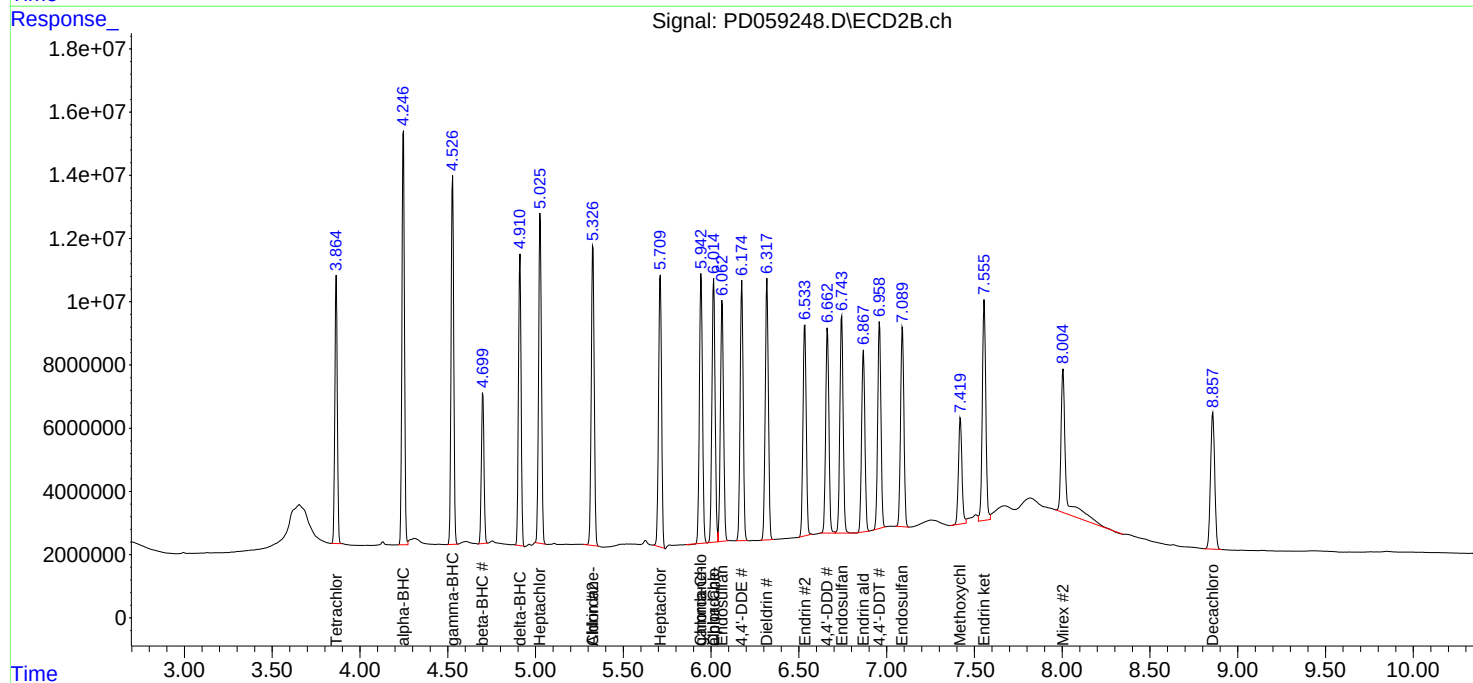
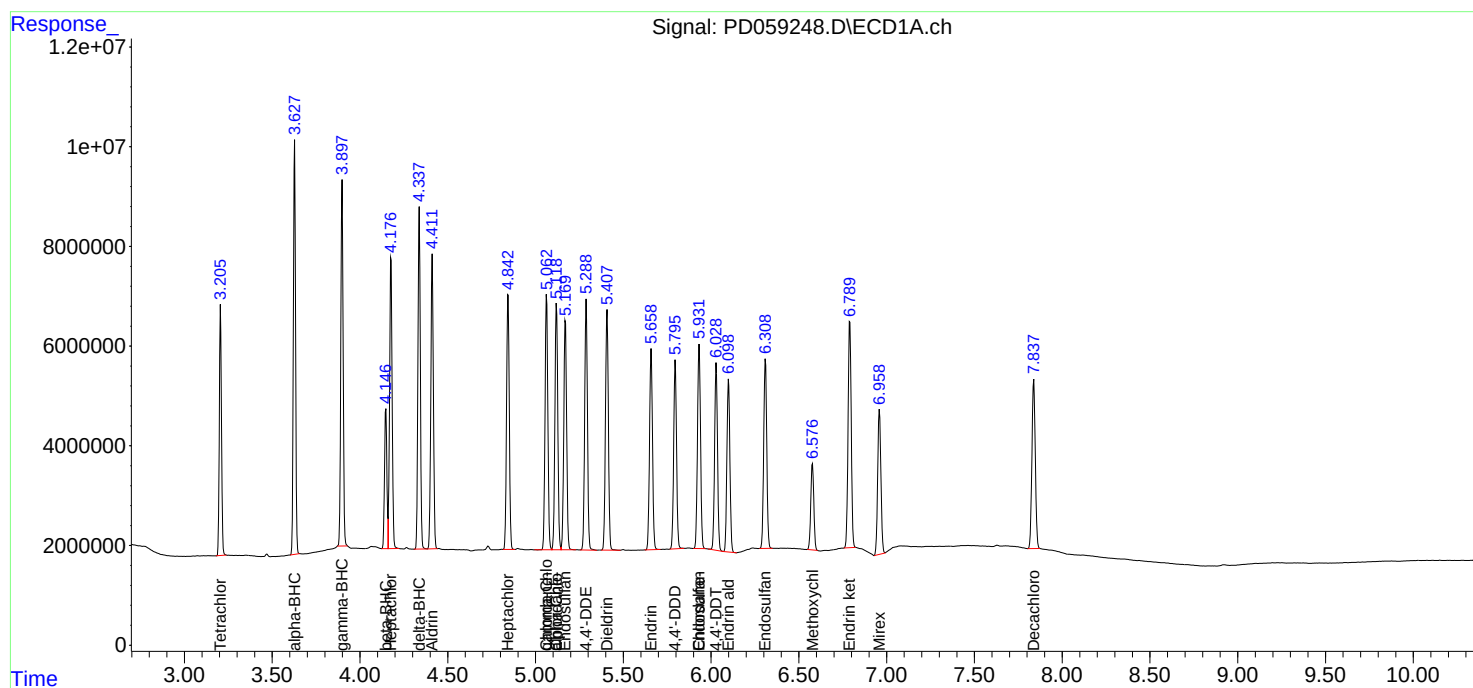
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

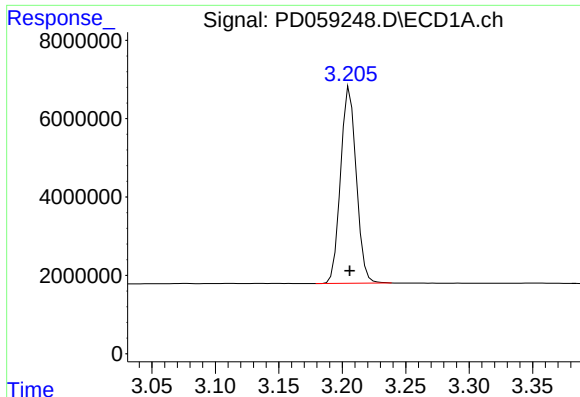
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
Data File : PD059248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 12:58
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:21:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
Quant Title : GC Extractables
QLast Update : Wed Sep 16 03:41:41 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

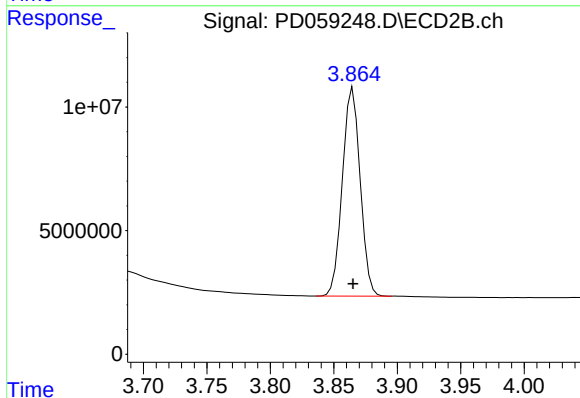




#1 Tetrachloro-m-xylene

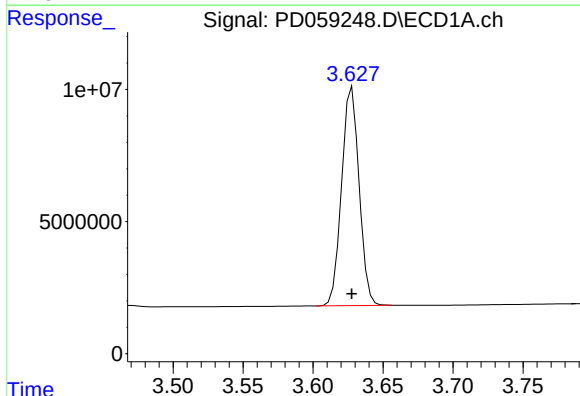
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 43089651
Conc: 47.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



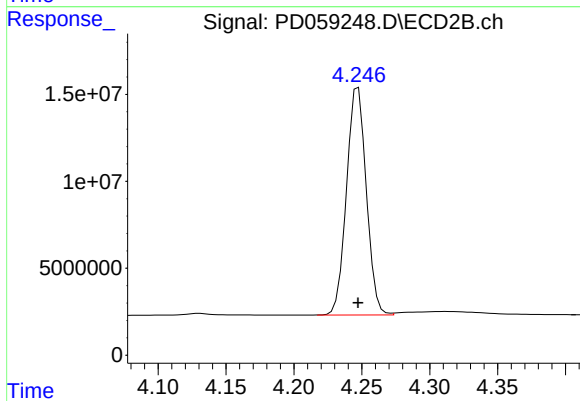
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 82322881
Conc: 48.73 ng/ml



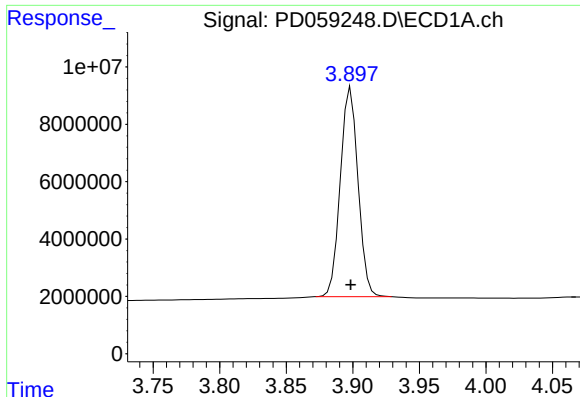
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 72029002
Conc: 48.51 ng/ml



#2 alpha-BHC

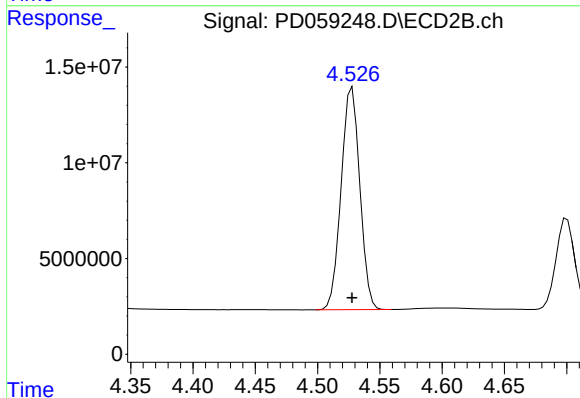
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 132710734
Conc: 49.22 ng/ml



#3 gamma-BHC (Lindane)

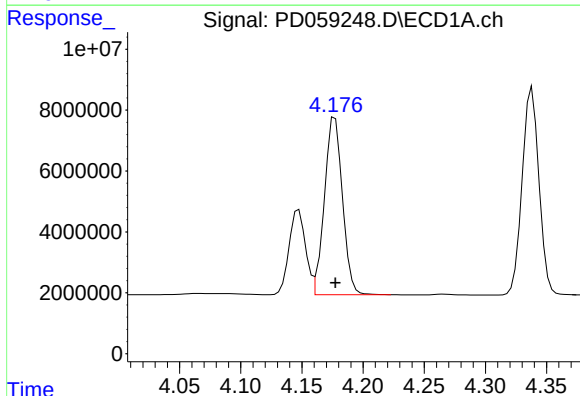
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 67675976
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



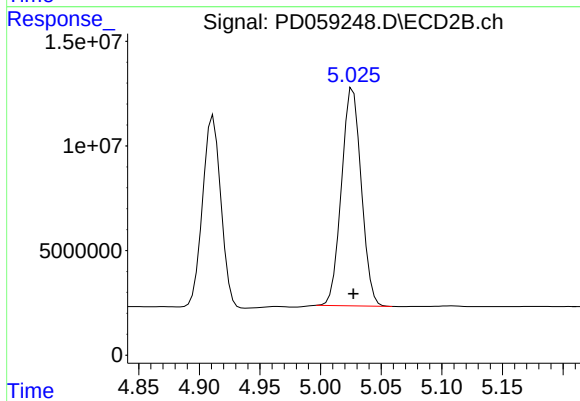
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 121708824
Conc: 49.56 ng/ml



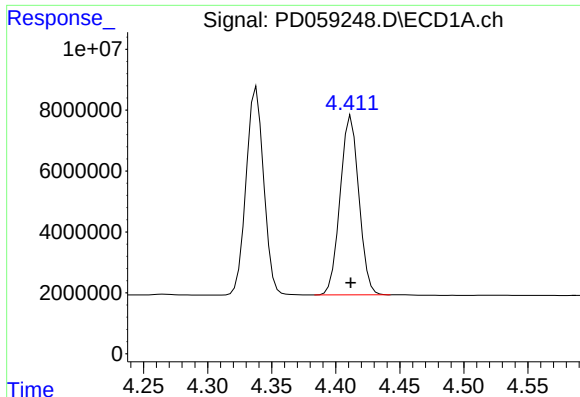
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 59596810
Conc: 50.55 ng/ml



#4 Heptachlor

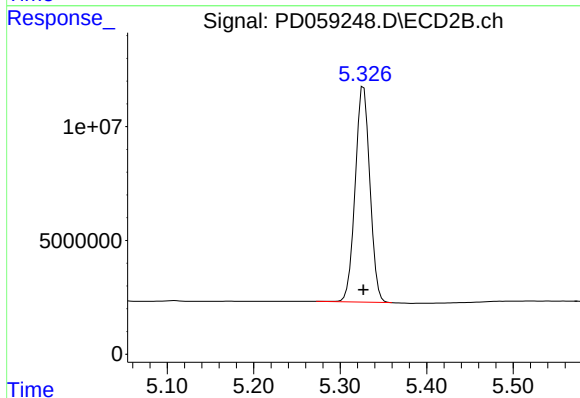
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 118220330
Conc: 50.39 ng/ml



#5 Aldrin

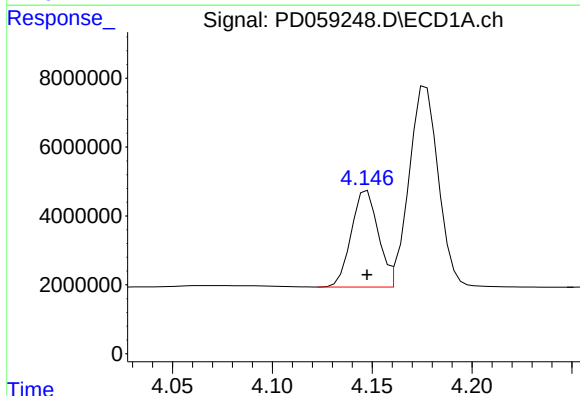
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 59921348
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



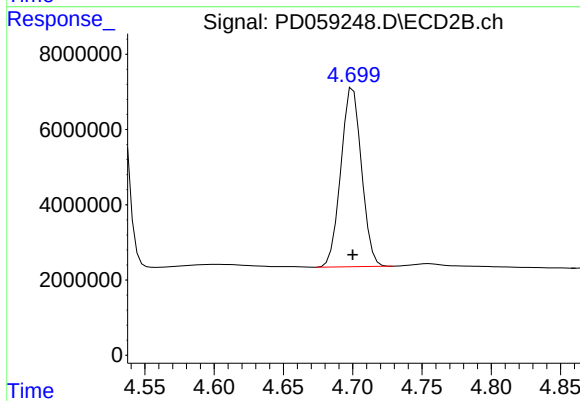
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 111809880
Conc: 50.75 ng/ml



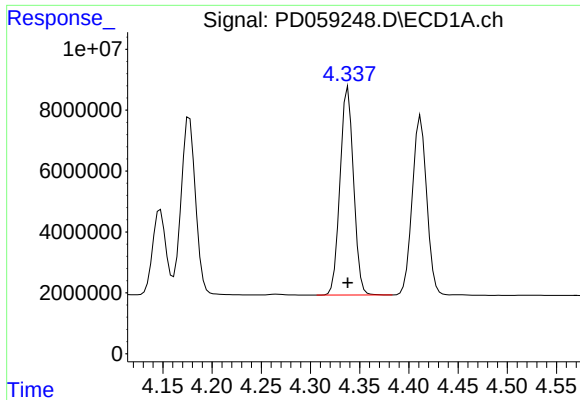
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 26212637
Conc: 48.21 ng/ml



#6 beta-BHC

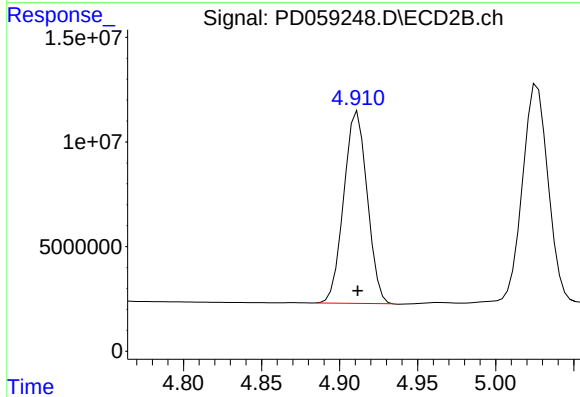
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 49496426
Conc: 49.32 ng/ml



#7 delta-BHC

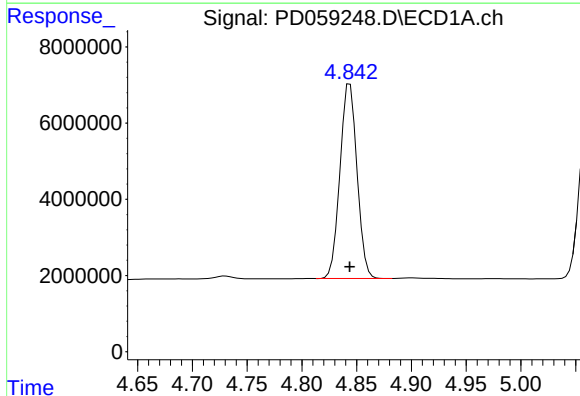
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 65239966
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



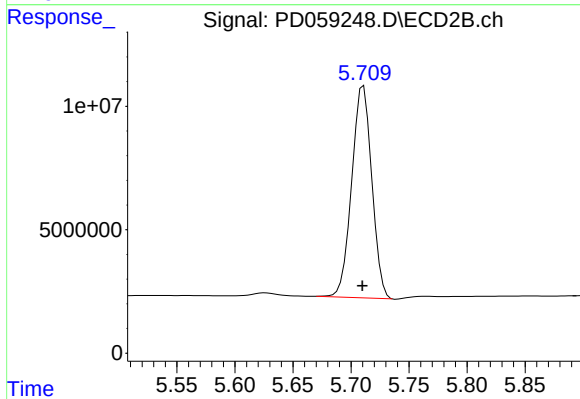
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 95858143
Conc: 56.11 ng/ml



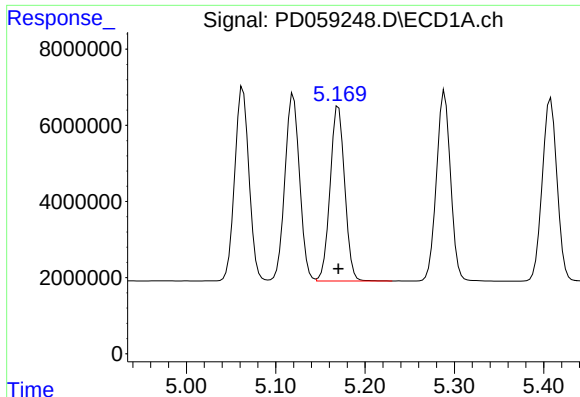
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 55363266
Conc: 49.30 ng/ml



#8 Heptachlor epoxide

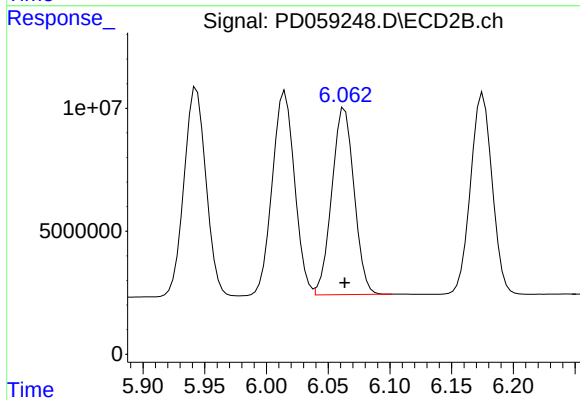
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 103263935
Conc: 50.50 ng/ml



#9 Endosulfan I

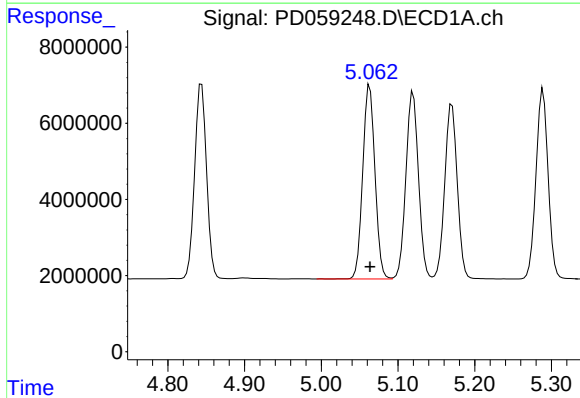
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 52086238
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



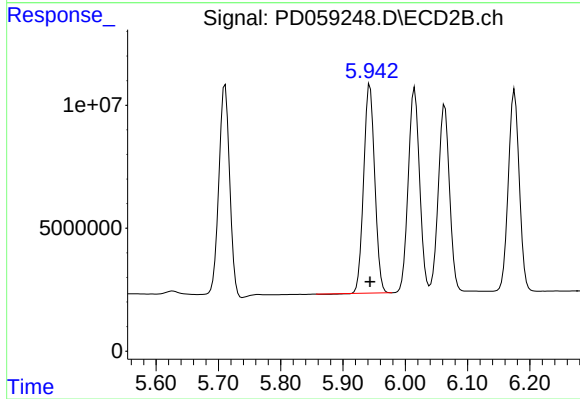
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 95713268
Conc: 49.75 ng/ml



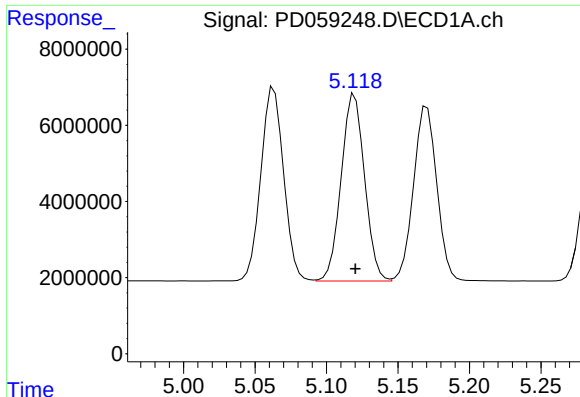
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 56397135
Conc: 49.35 ng/ml



#10 gamma-Chlordane

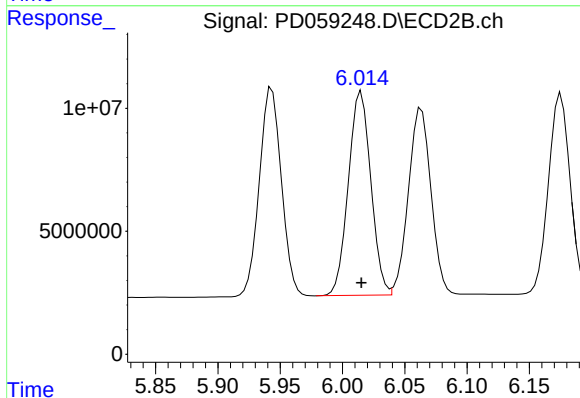
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 104558417
Conc: 50.15 ng/ml



#11 alpha-Chlordane

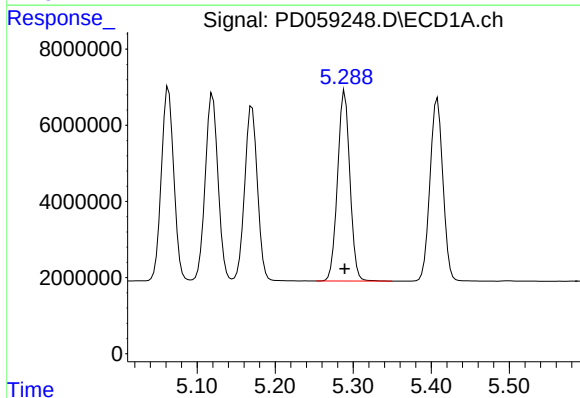
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 55938413
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



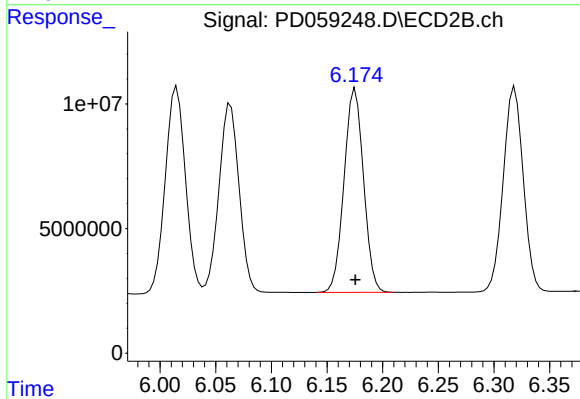
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 104755281
Conc: 49.62 ng/ml



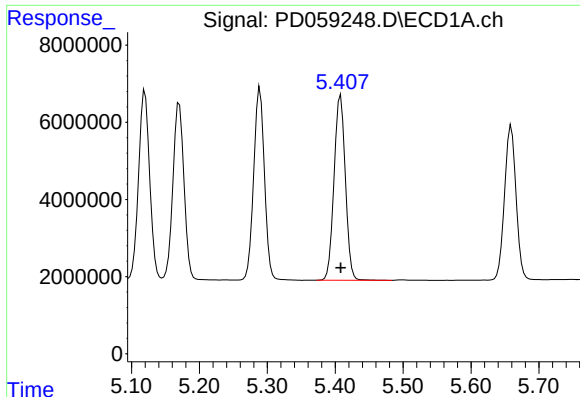
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 54955857
Conc: 49.38 ng/ml



#12 4,4'-DDE

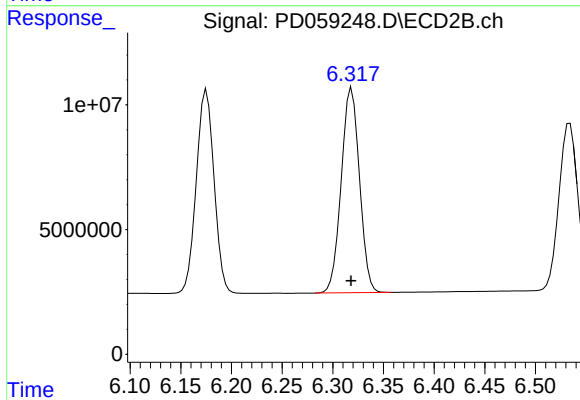
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 99516959
Conc: 49.41 ng/ml



#13 Dieldrin

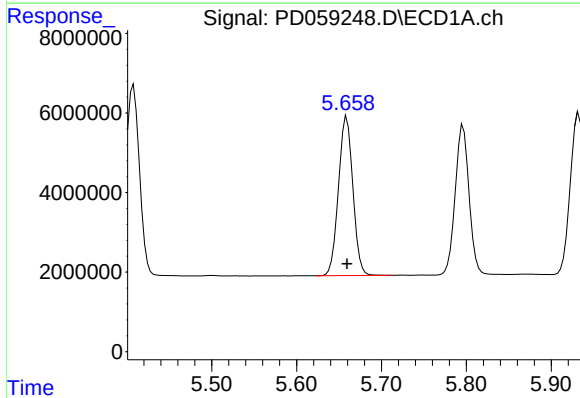
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 55414443
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



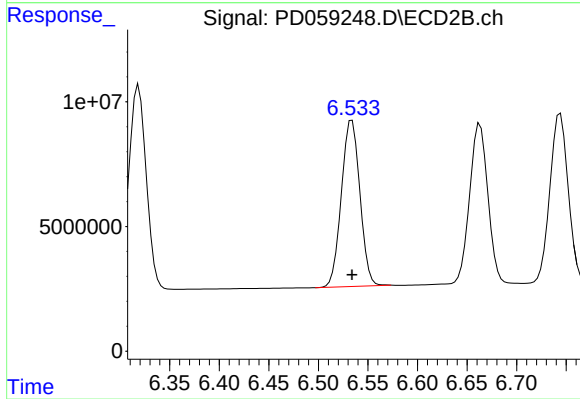
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 102696333
Conc: 49.52 ng/ml



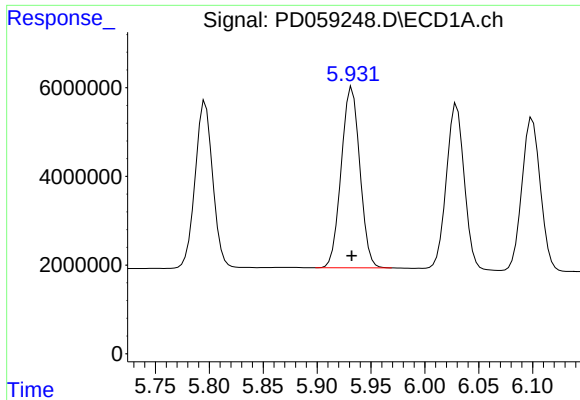
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 47098099
Conc: 47.76 ng/ml



#14 Endrin

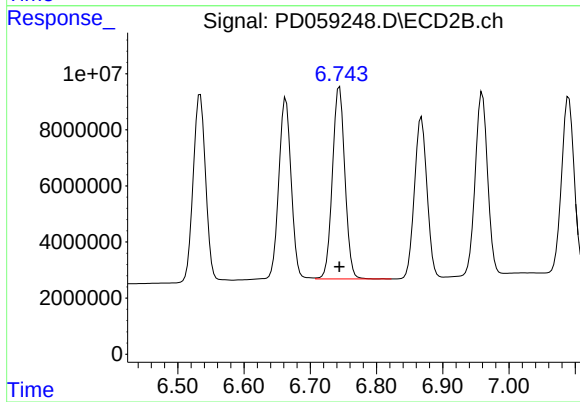
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 86786877
Conc: 47.78 ng/ml



#15 Endosulfan II

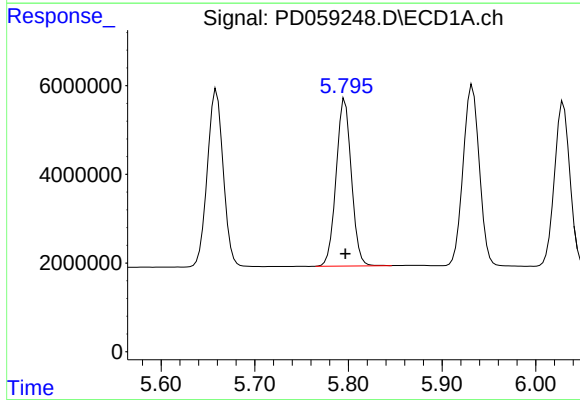
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 49069861
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



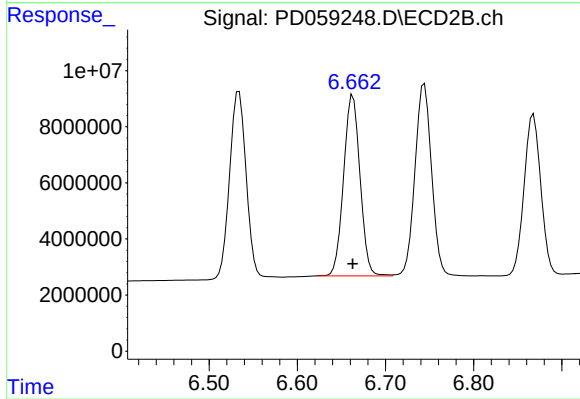
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 89768662
Conc: 47.07 ng/ml



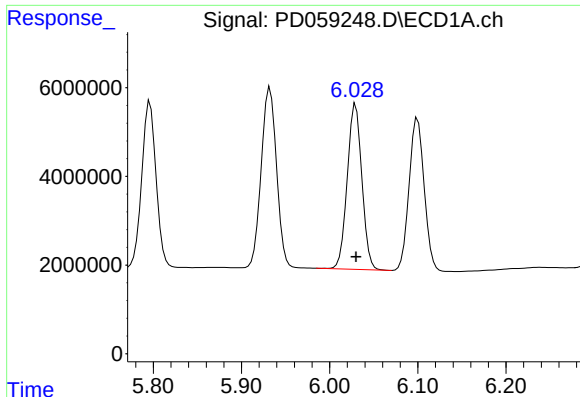
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 42678601
Conc: 50.31 ng/ml



#16 4,4'-DDD

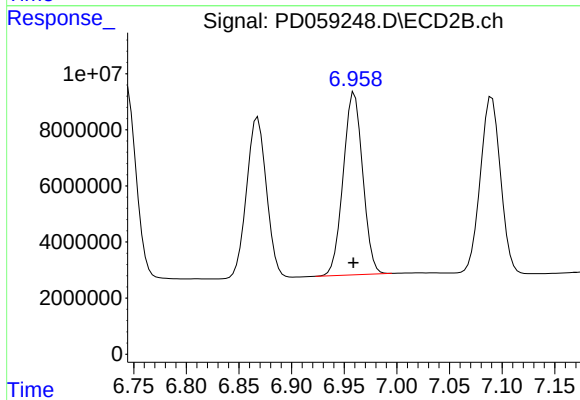
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 83433959
Conc: 49.51 ng/ml



#17 4,4'-DDT

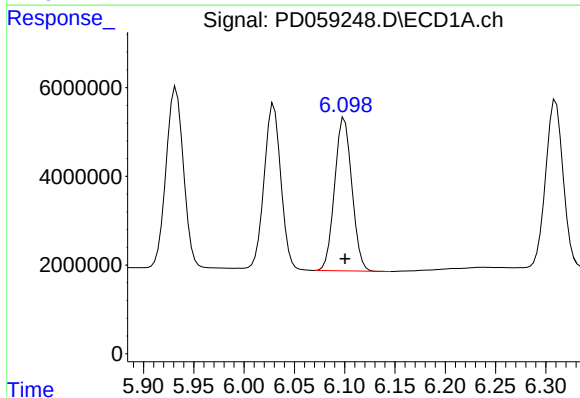
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 43091759
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



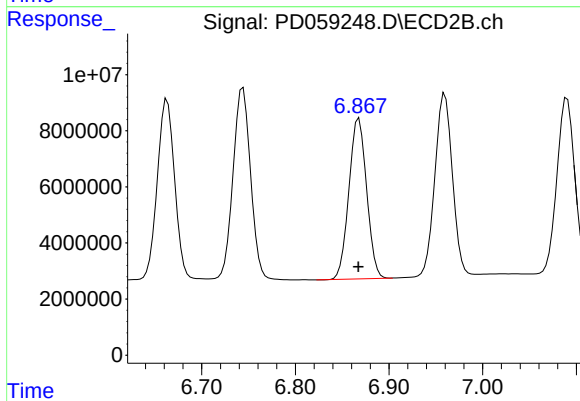
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 84260987
Conc: 49.06 ng/ml



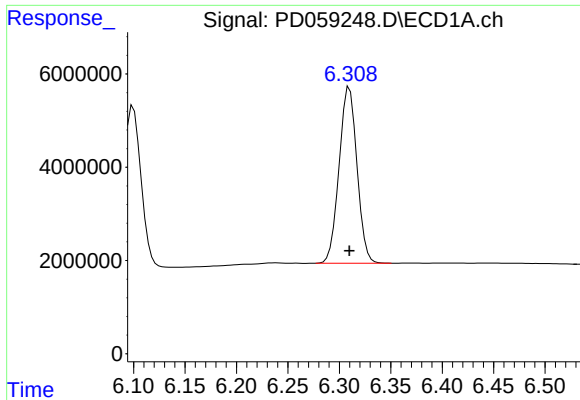
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 41108556
Conc: 49.81 ng/ml



#18 Endrin aldehyde

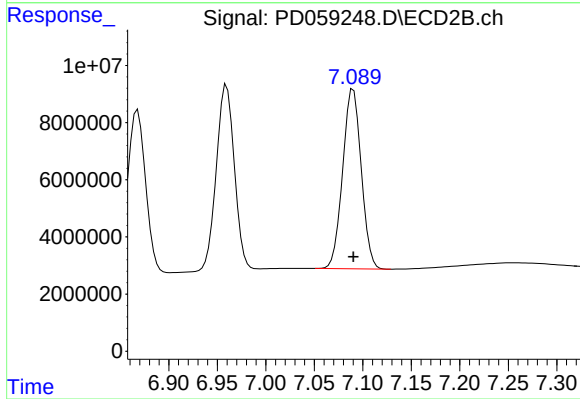
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 75204770
Conc: 48.21 ng/ml



#19 Endosulfan Sulfate

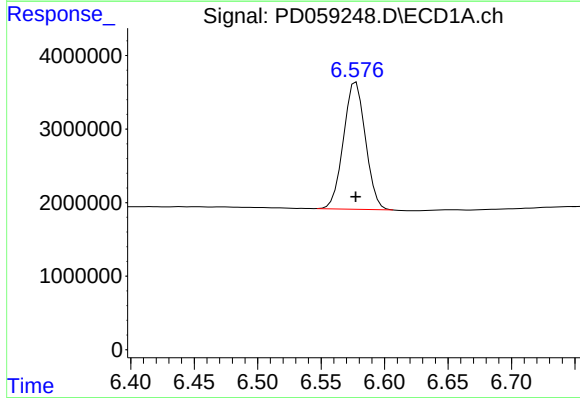
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 45753037
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



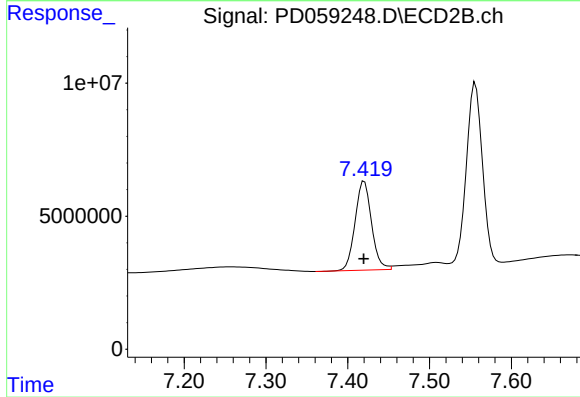
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 83814640
Conc: 47.31 ng/ml



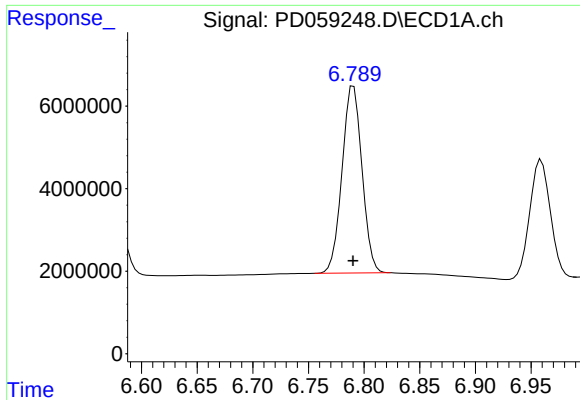
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 20799917
Conc: 53.60 ng/ml



#20 Methoxychlor

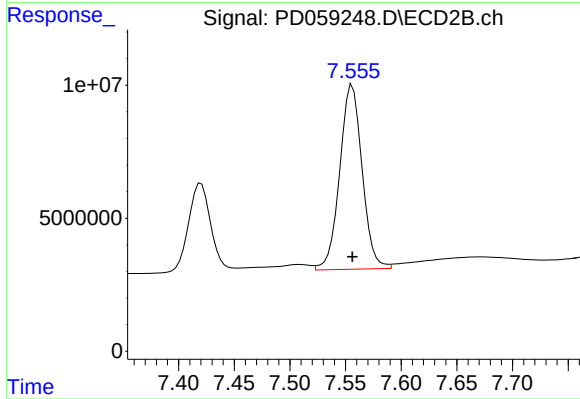
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 46821817
Conc: 48.22 ng/ml



#21 Endrin ketone

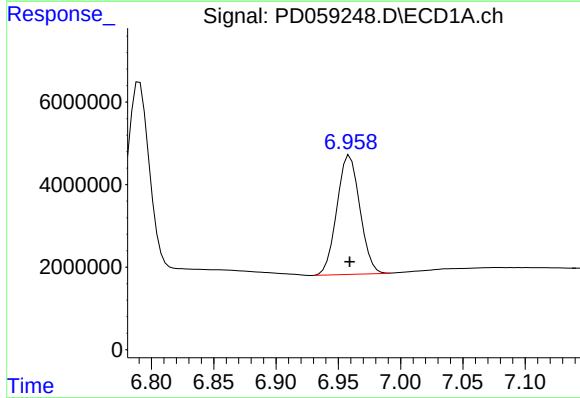
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 56635570
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



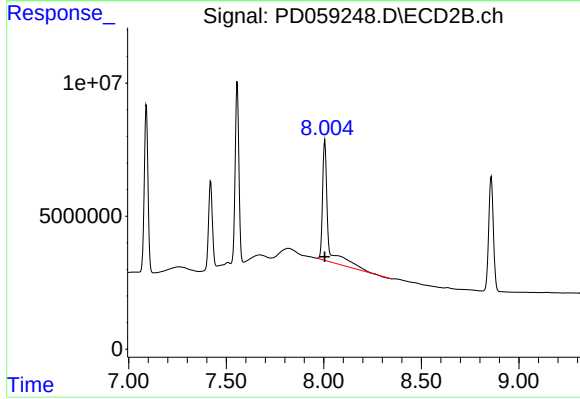
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 97218638
Conc: 49.77 ng/ml



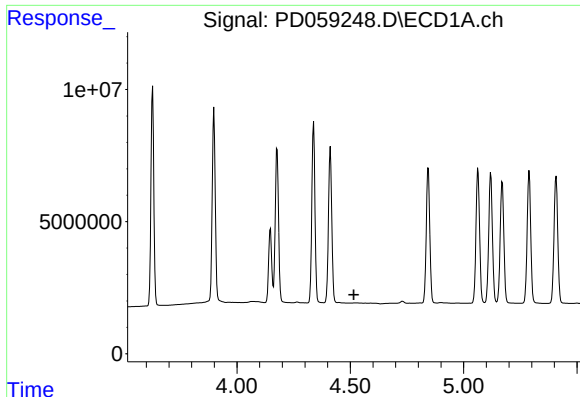
#22 Mirex

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 37205429
Conc: 50.81 ng/ml



#22 Mirex

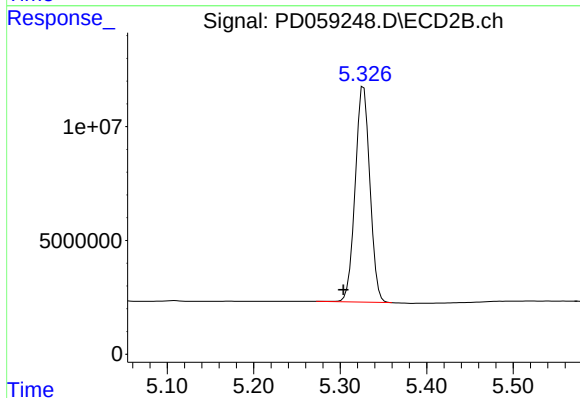
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 91093026
Conc: 64.83 ng/ml



#24 Chlordane-2

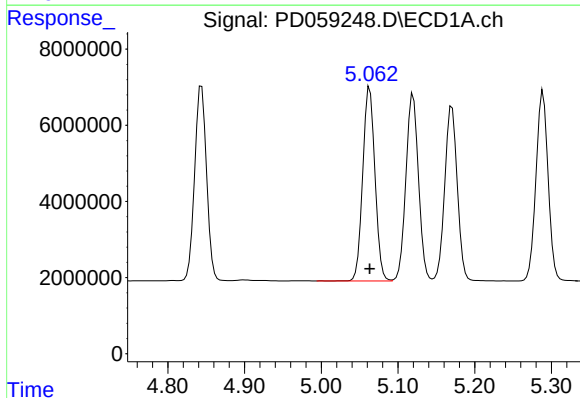
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



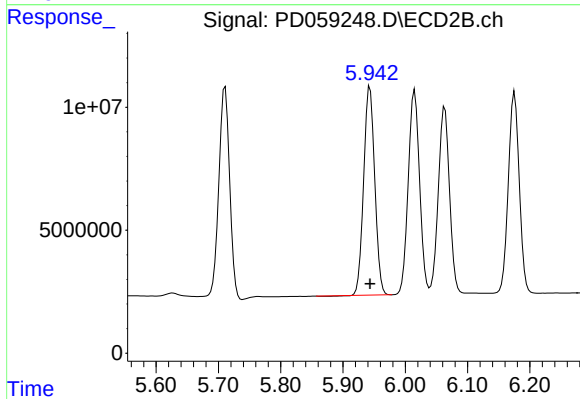
#24 Chlordane-2

R.T.: 5.327 min
Delta R.T.: 0.023 min
Response: 111809880
Conc: 1555.14 ng/ml



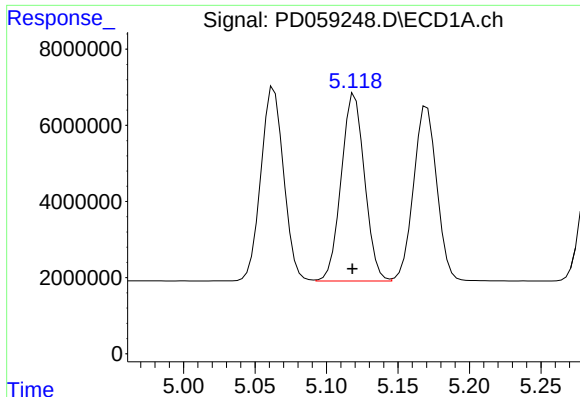
#25 Chlordane-3

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 56397135
Conc: 552.50 ng/ml



#25 Chlordane-3

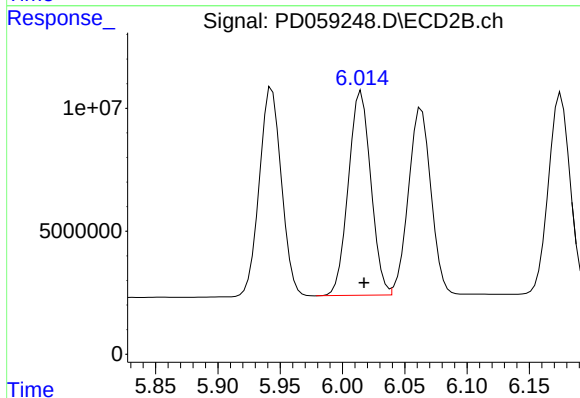
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 104558417
Conc: 391.67 ng/ml



#26 Chlordane-4

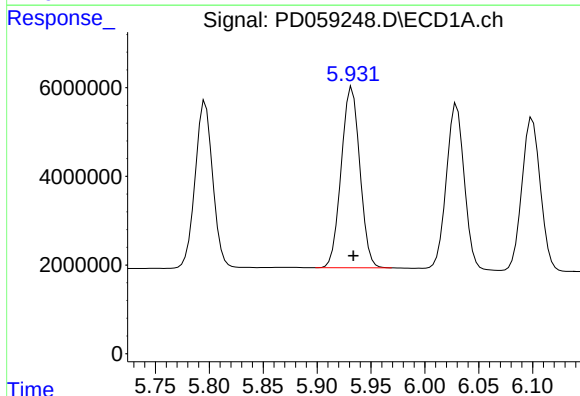
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 55938413
Conc: 575.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



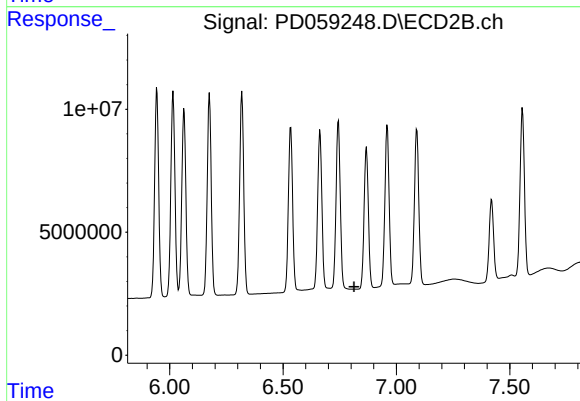
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 104755281
Conc: 326.76 ng/ml



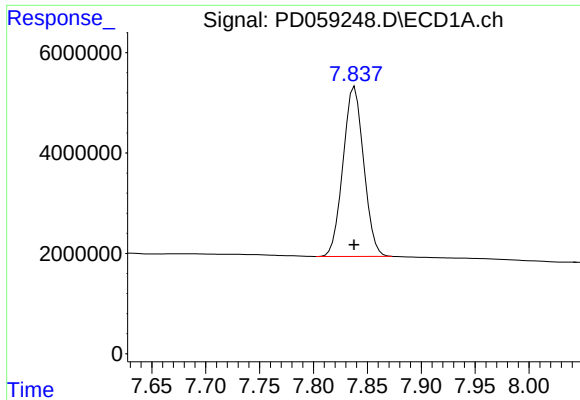
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 49069861
Conc: 1443.15 ng/ml



#27 Chlordane-5

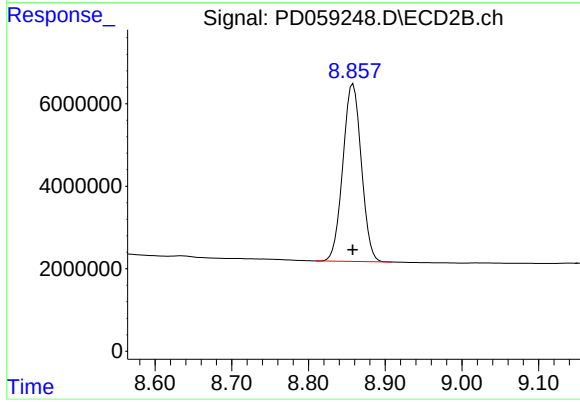
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 45231981
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 72332439
Conc: 46.24 ng/ml