

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043022\
 Data File : PD069326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2022 10:45
 Operator : AR\AJ
 Sample : PB144478BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:14:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

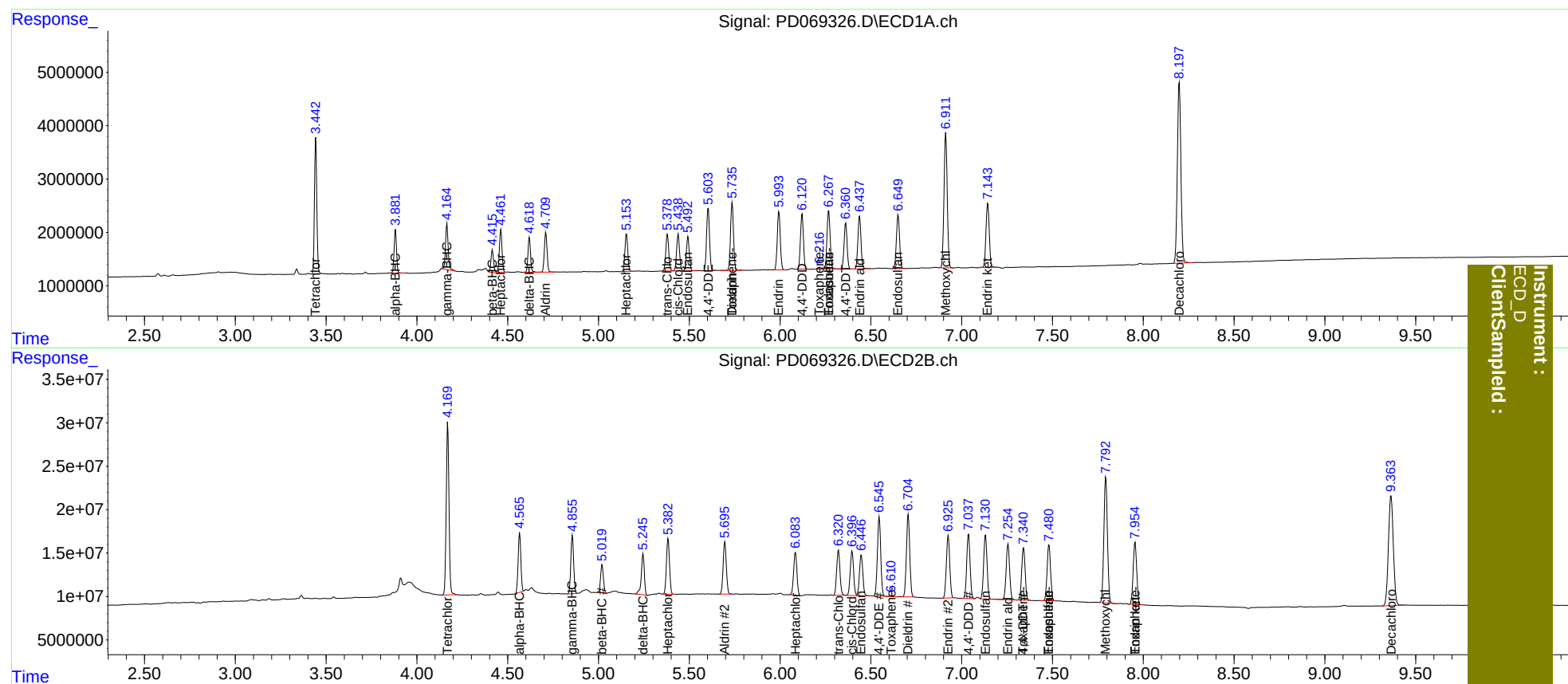
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.170	22786844	209.3E6	17.985	17.341
27)	SA Decachlor...	8.198	9.365	45928973	237.9E6	34.539	33.826
Target Compounds							
2)	A alpha-BHC	3.882	4.566	7395420	70857846	4.137	4.310
3)	MA gamma-BHC...	4.166	4.857	8729639	72079200	4.826	4.626
4)	MA Heptachlor	4.463	5.384	7963148	75012412	4.690	4.955
5)	MB Aldrin	4.710	5.696	7715753	72989066	4.844	5.113
6)	B beta-BHC	4.416	5.020	4106887	33984953	5.302	5.066
7)	B delta-BHC	4.620	5.246	6326378	54652717	3.963	4.656
8)	B Heptachlo...	5.155	6.085	7621400	61881225	5.177	5.554
9)	A Endosulfan I	5.493	6.448	7103199	61041983	4.868	5.139
10)	B trans-Chl...	5.380	6.322	7751562	66474228	5.171	5.240
11)	B cis-Chlor...	5.439	6.397	7676332	65374983	5.143	5.249
12)	B 4,4'-DDE	5.605	6.546	13227327	115.8E6	9.861	10.645
13)	MA Dieldrin	5.736	6.706	14500327	120.3E6	9.316	9.977
14)	MA Endrin	5.994	6.926	12651974	93231037	9.042	9.586
15)	B Endosulfa...	6.268	7.131	13059590	97191786	10.134	10.141
16)	A 4,4'-DDD	6.122	7.038	11749908	95299764	9.637	10.177
17)	MA 4,4'-DDT	6.362	7.341	9919143	80095486	8.086	8.898
18)	B Endrin al...	6.438	7.256	11794736	84789893	11.882	11.867
19)	B Endosulfa...	6.650	7.481	12161086	85428050	9.706	9.736
20)	A Methoxychlor	6.913	7.794	31290680	198.1E6	46.107	48.079
21)	B Endrin ke...	7.144	7.955	15224509	96793982	10.538	10.484
22)	Toxaphene-1	5.736f	6.611	14500327	874877	1544.170	18.547 #
23)	Toxaphene-2	6.218	0.000	386389	0	38.784	N.D. #
24)	Toxaphene-3	6.268	7.341f	13059590	80095486	551.022	330.007 #
25)	Toxaphene-4	0.000	7.481	0	85428050	N.D.	583.462
26)	Toxaphene-5	0.000	7.955f	0	96793982	N.D.	1007.908

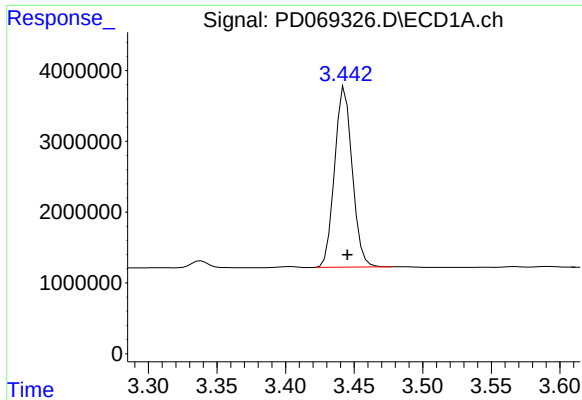
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043022\
Data File : PD069326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2022 10:45
Operator : AR\AJ
Sample : PB144478BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:14:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

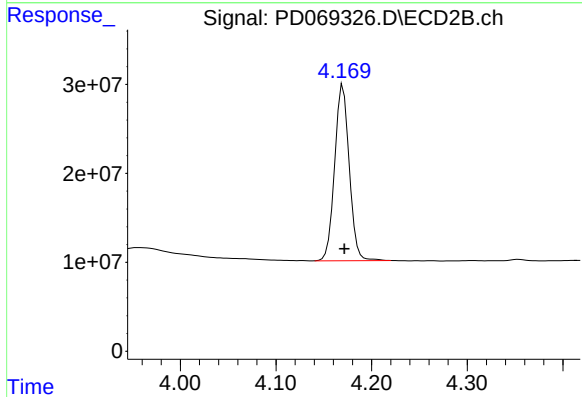




#1 Tetrachloro-m-xylene

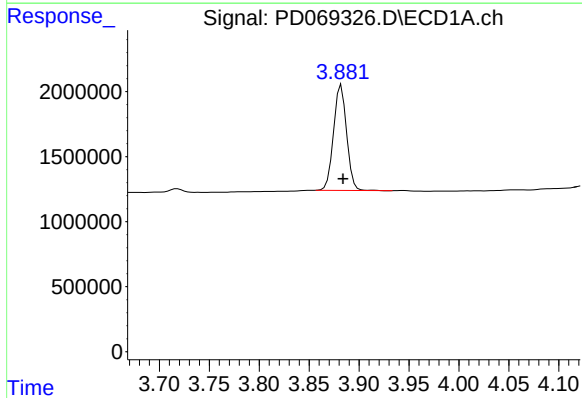
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 22786844
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



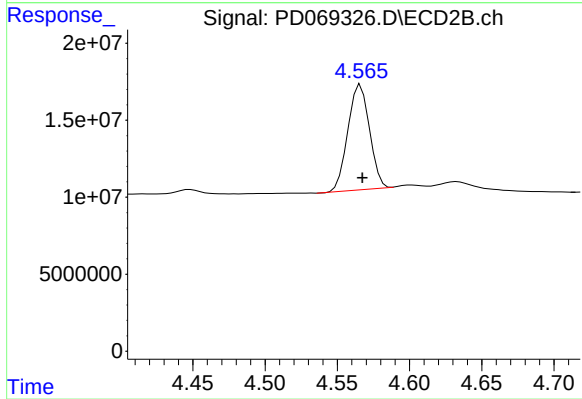
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 209298580
Conc: 17.34 ng/ml



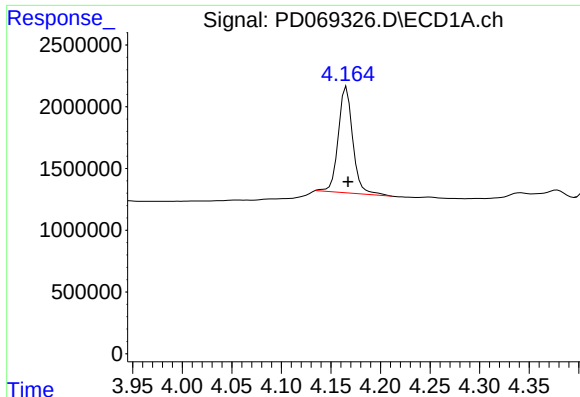
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 7395420
Conc: 4.14 ng/ml



#2 alpha-BHC

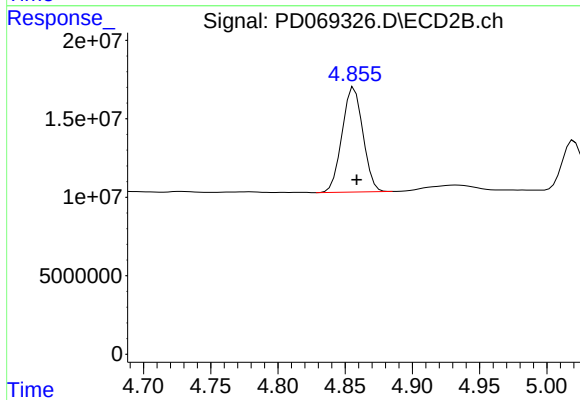
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 70857846
Conc: 4.31 ng/ml



#3 gamma-BHC (Lindane)

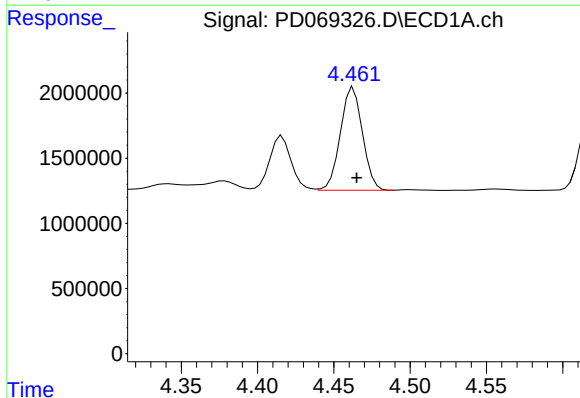
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 8729639
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



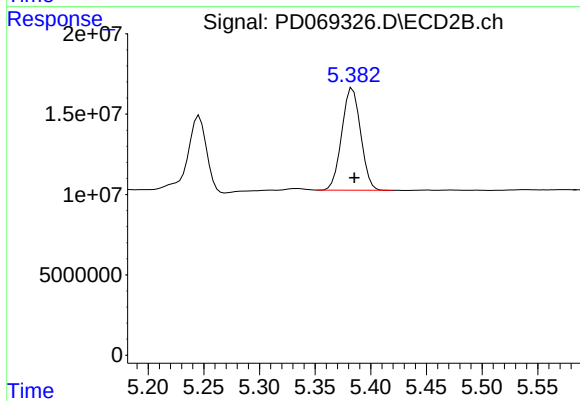
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 72079200
Conc: 4.63 ng/ml



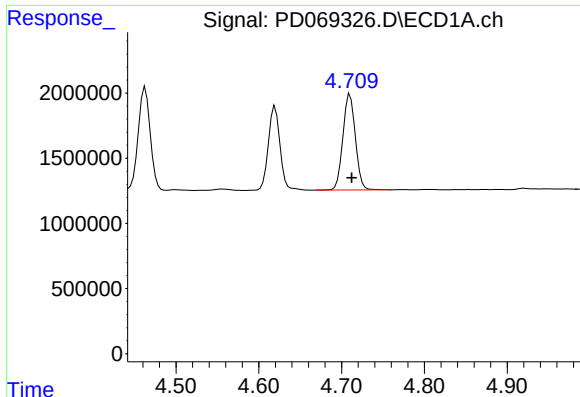
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 7963148
Conc: 4.69 ng/ml



#4 Heptachlor

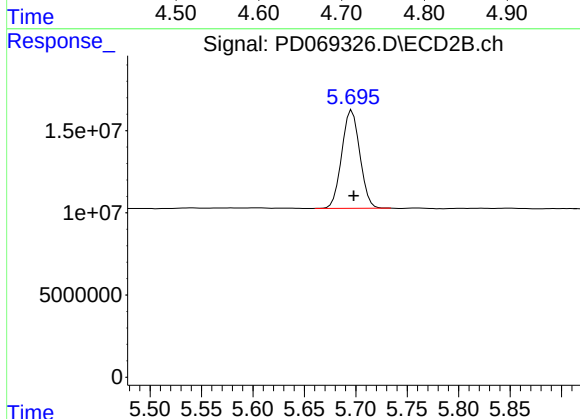
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 75012412
Conc: 4.96 ng/ml



#5 Aldrin

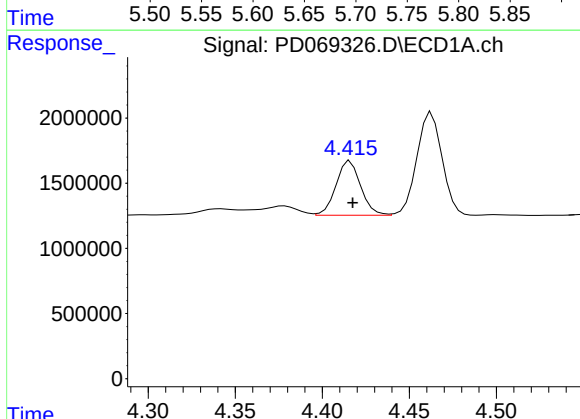
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 7715753
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



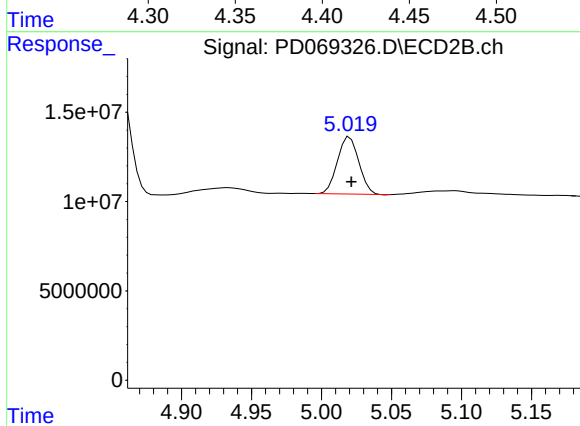
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 72989066
Conc: 5.11 ng/ml



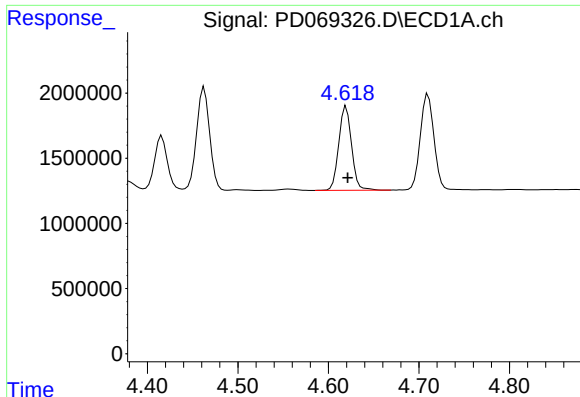
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 4106887
Conc: 5.30 ng/ml



#6 beta-BHC

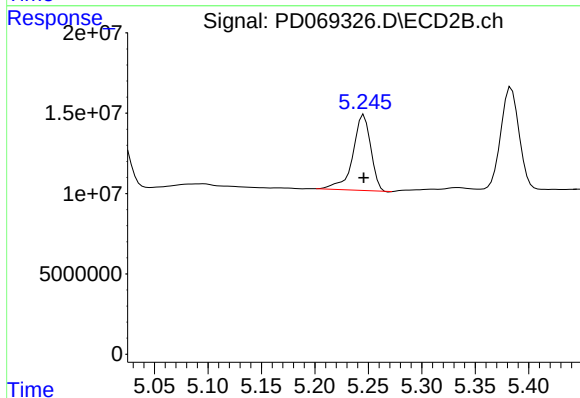
R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 33984953
Conc: 5.07 ng/ml



#7 delta-BHC

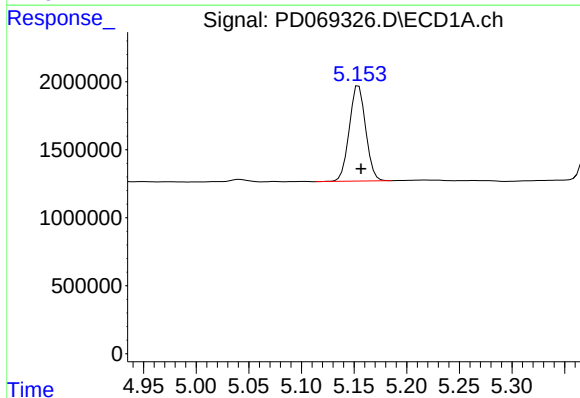
R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 6326378
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



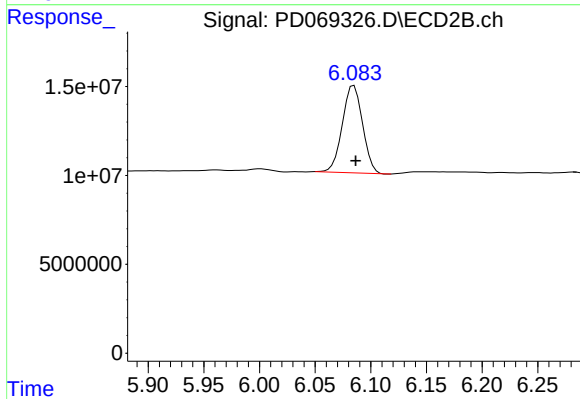
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 54652717
Conc: 4.66 ng/ml



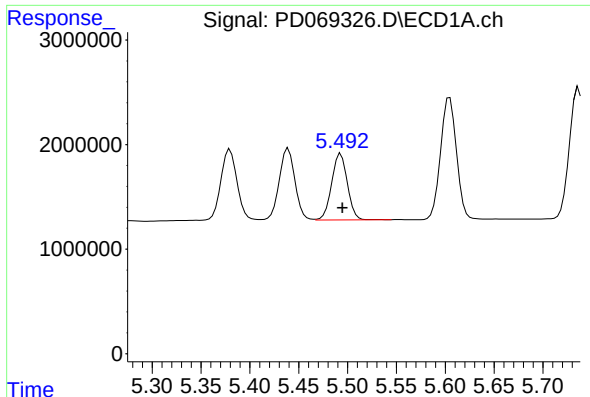
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 7621400
Conc: 5.18 ng/ml



#8 Heptachlor epoxide

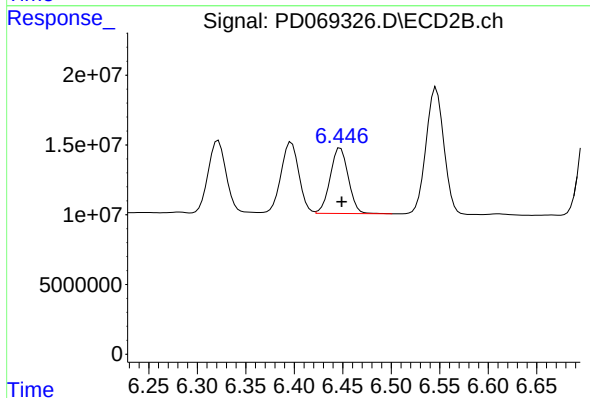
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 61881225
Conc: 5.55 ng/ml



#9 Endosulfan I

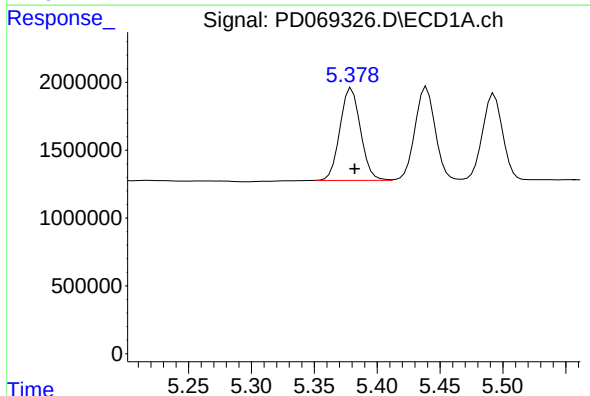
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 7103199
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



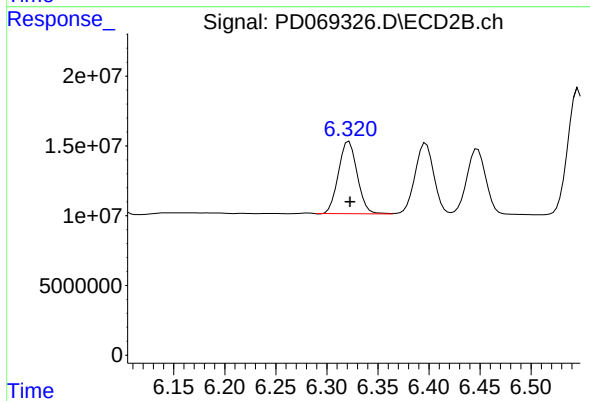
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 61041983
Conc: 5.14 ng/ml



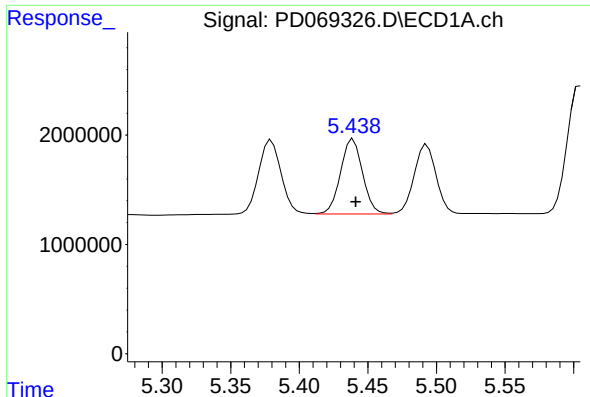
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 7751562
Conc: 5.17 ng/ml



#10 trans-Chlordane

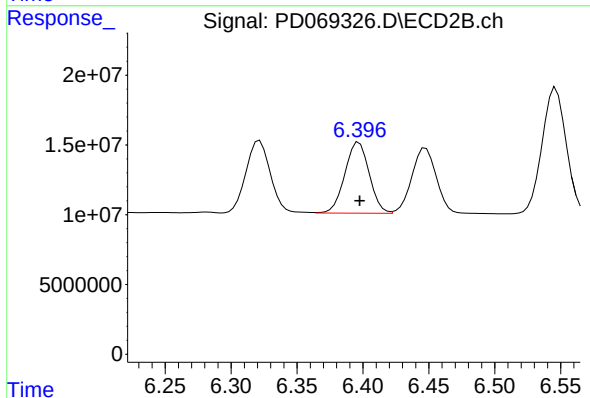
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 66474228
Conc: 5.24 ng/ml



#11 cis-Chlordane

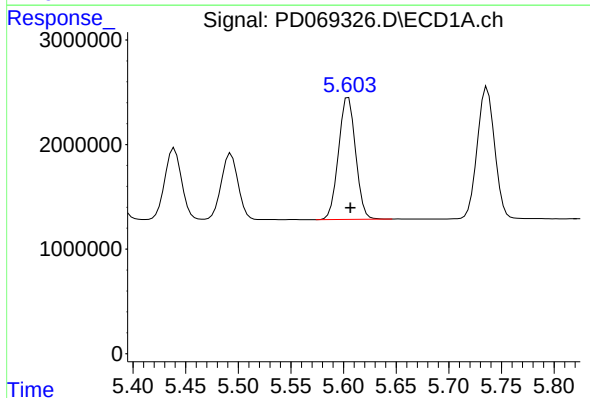
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 7676332
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



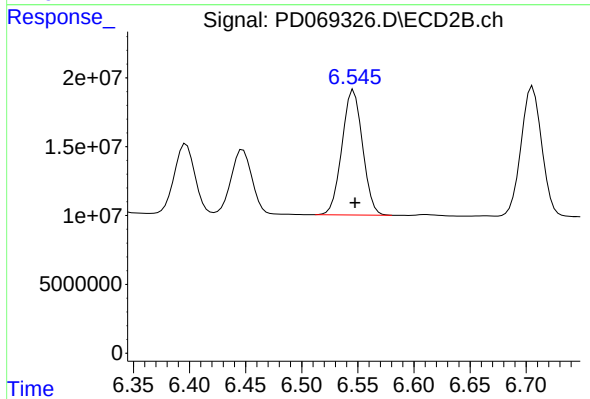
#11 cis-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 65374983
Conc: 5.25 ng/ml



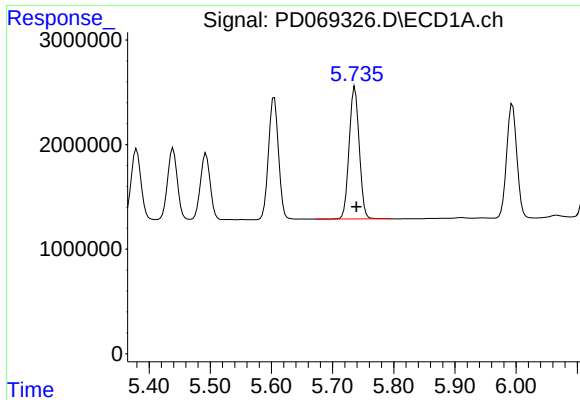
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 13227327
Conc: 9.86 ng/ml



#12 4,4'-DDE

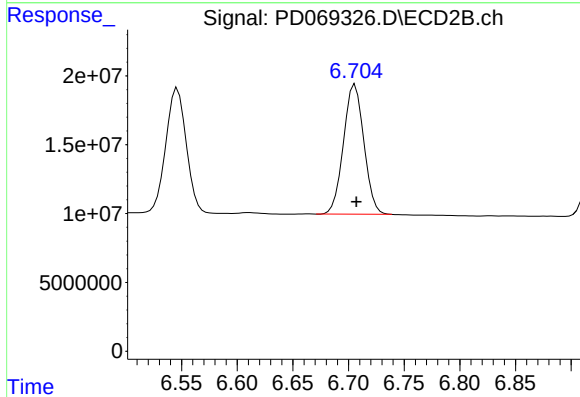
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 115808527
Conc: 10.64 ng/ml



#13 Dieldrin

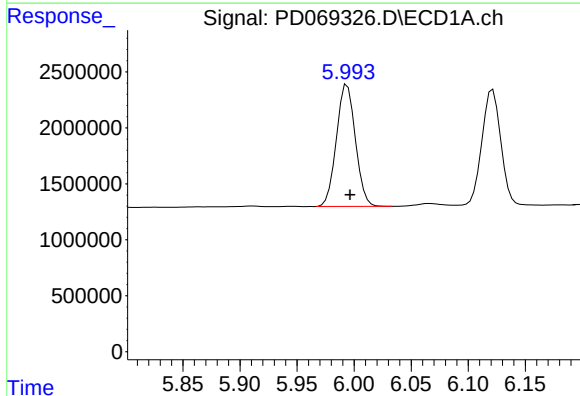
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 14500327
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



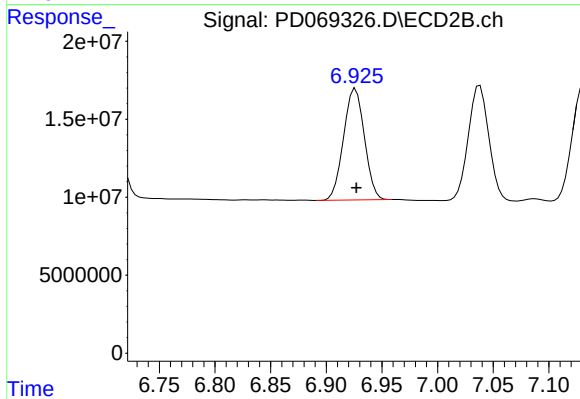
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 120345772
Conc: 9.98 ng/ml



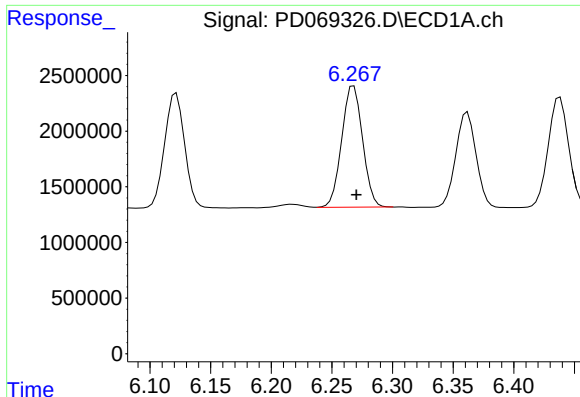
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 12651974
Conc: 9.04 ng/ml



#14 Endrin

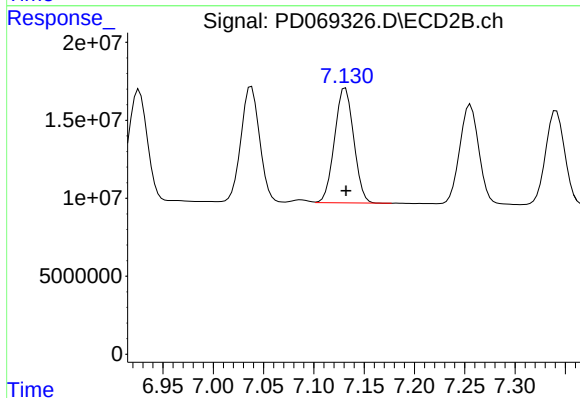
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 93231037
Conc: 9.59 ng/ml



#15 Endosulfan II

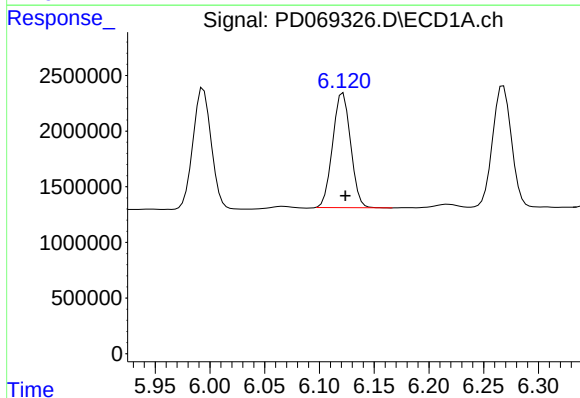
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 13059590
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



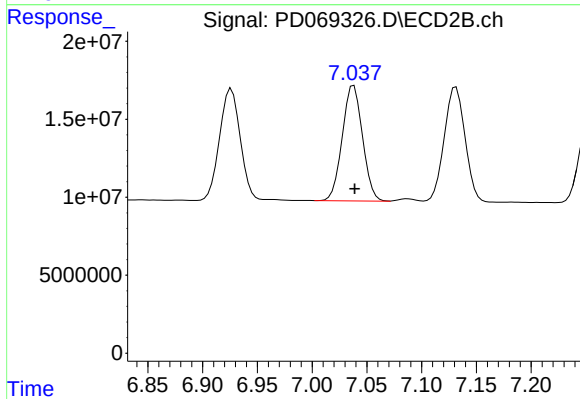
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 97191786
Conc: 10.14 ng/ml



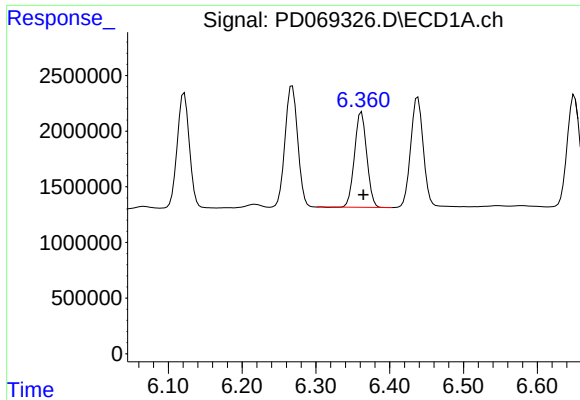
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 11749908
Conc: 9.64 ng/ml



#16 4,4'-DDD

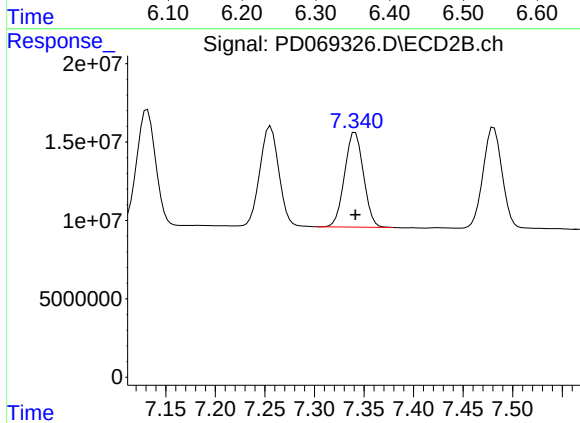
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 95299764
Conc: 10.18 ng/ml



#17 4,4'-DDT

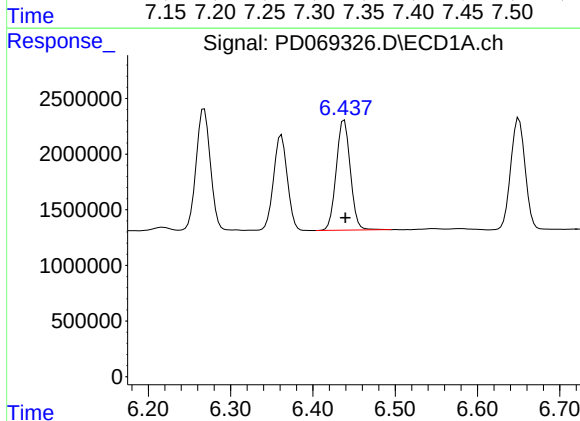
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 9919143
Conc: 8.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



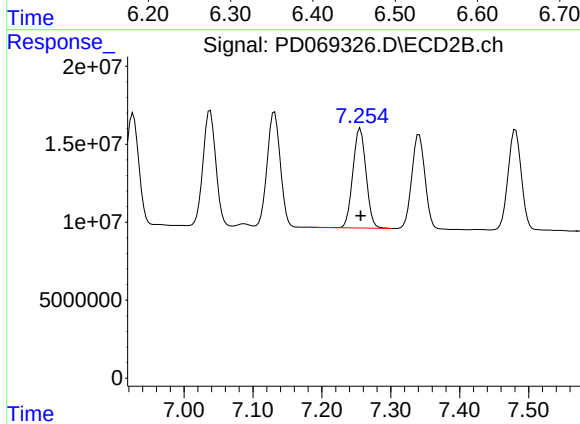
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 80095486
Conc: 8.90 ng/ml



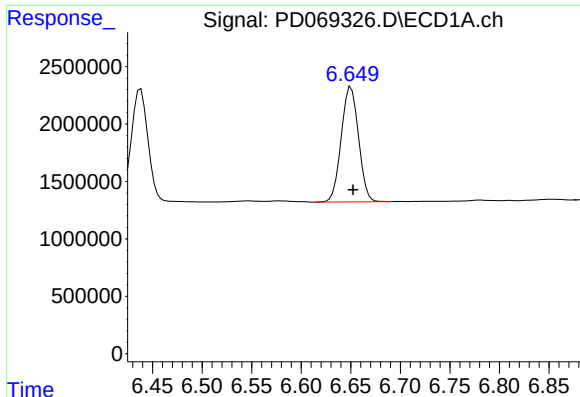
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 11794736
Conc: 11.88 ng/ml



#18 Endrin aldehyde

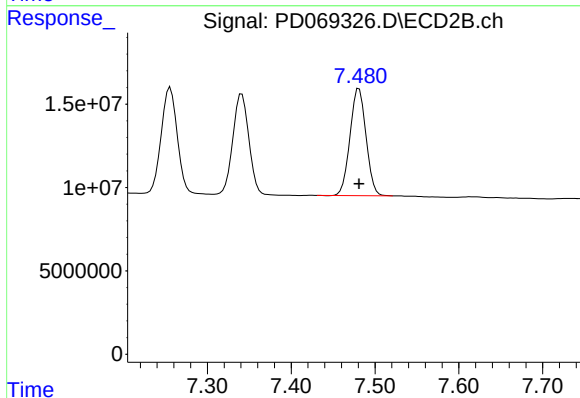
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 84789893
Conc: 11.87 ng/ml



#19 Endosulfan Sulfate

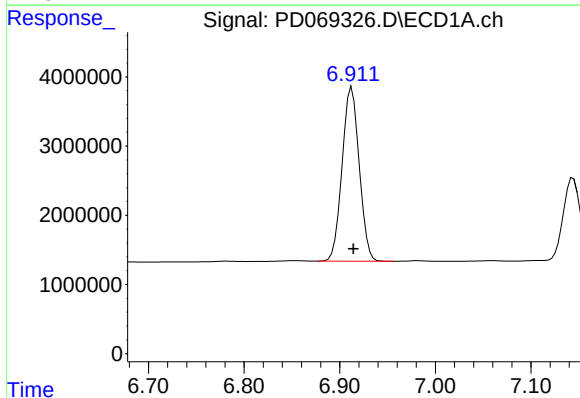
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 12161086
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



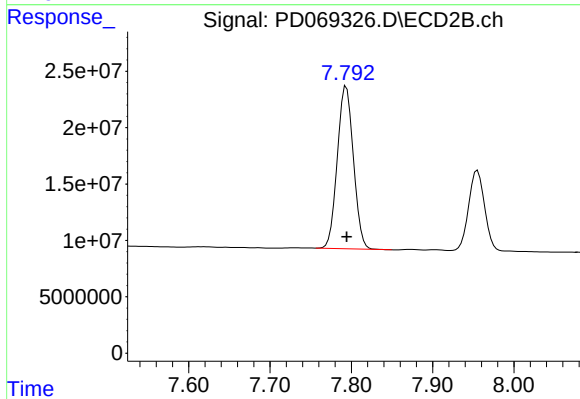
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 85428050
Conc: 9.74 ng/ml



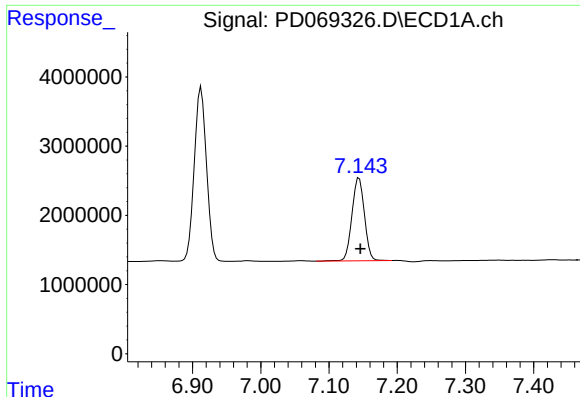
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 31290680
Conc: 46.11 ng/ml



#20 Methoxychlor

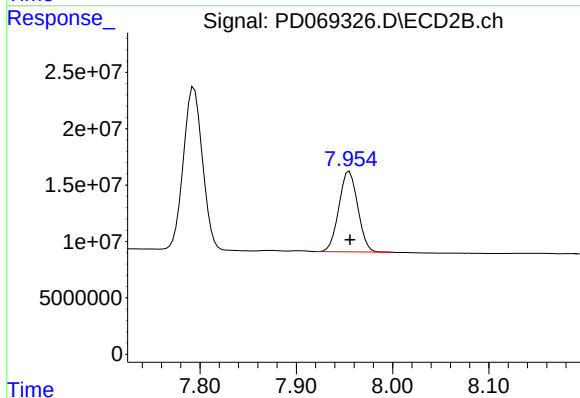
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 198138628
Conc: 48.08 ng/ml



#21 Endrin ketone

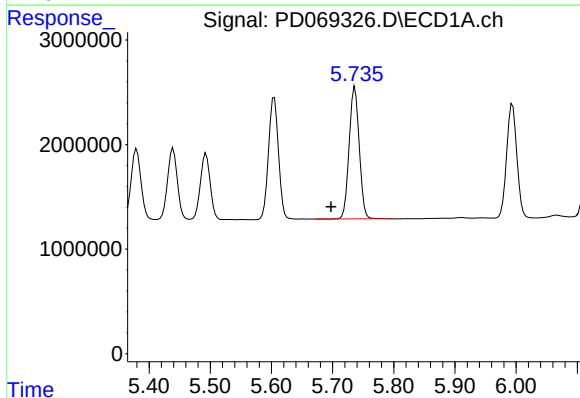
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 15224509
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



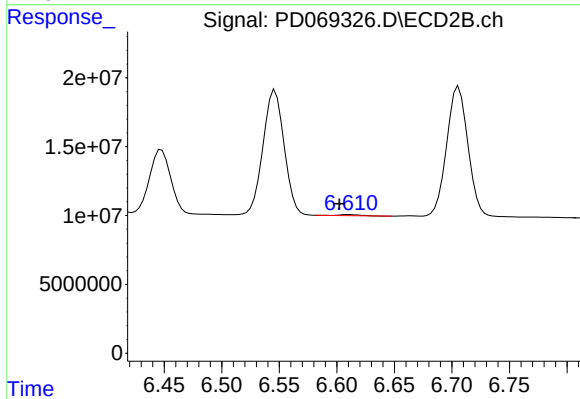
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 96793982
Conc: 10.48 ng/ml



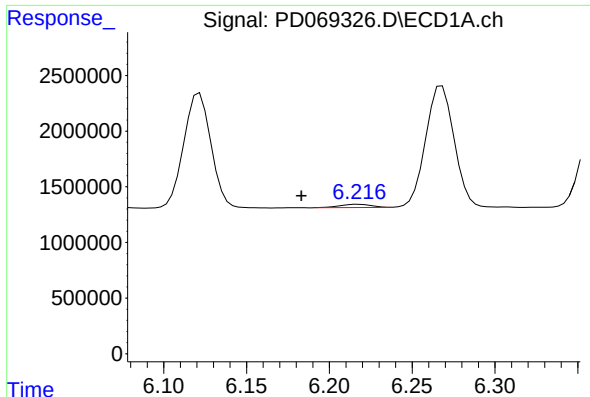
#22 Toxaphene-1

R.T.: 5.736 min
Delta R.T.: 0.039 min
Response: 14500327
Conc: 1544.17 ng/ml



#22 Toxaphene-1

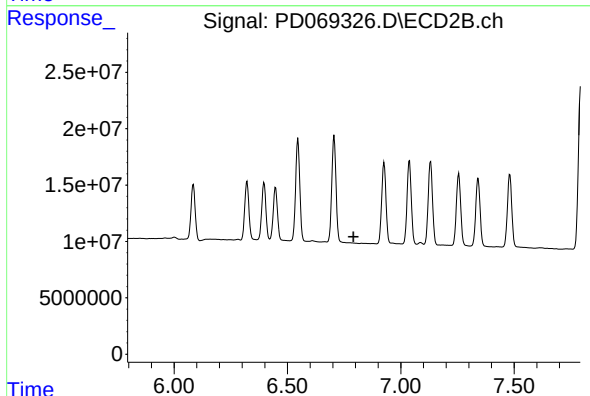
R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 874877
Conc: 18.55 ng/ml



#23 Toxaphene-2

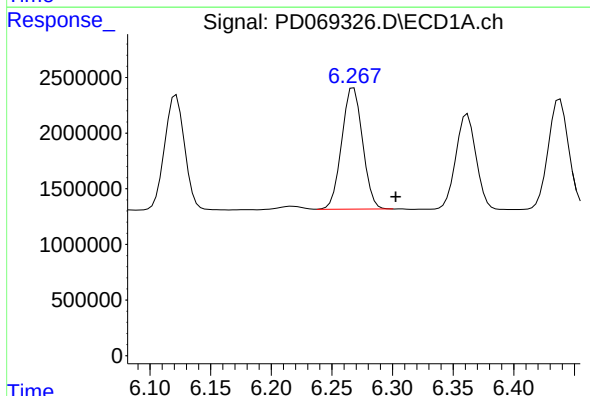
R.T.: 6.218 min
Delta R.T.: 0.034 min
Response: 386389
Conc: 38.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



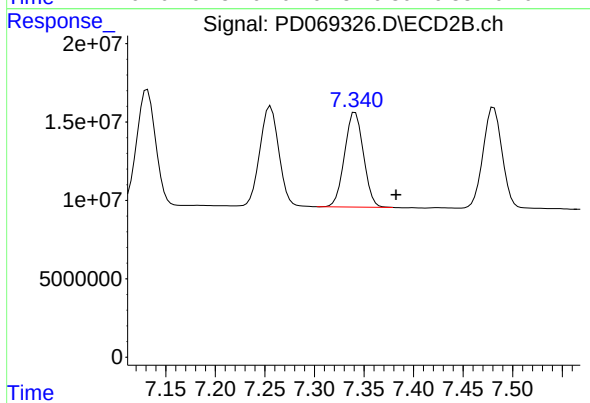
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



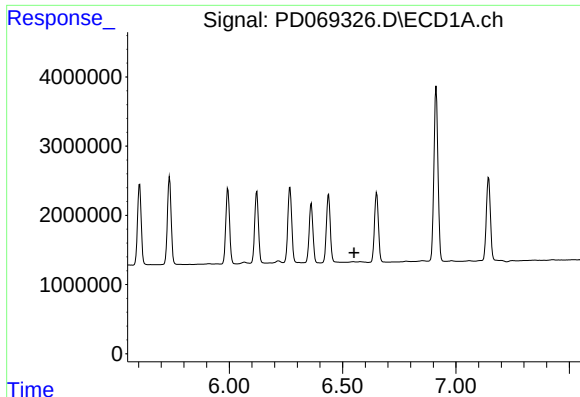
#24 Toxaphene-3

R.T.: 6.268 min
Delta R.T.: -0.035 min
Response: 13059590
Conc: 551.02 ng/ml



#24 Toxaphene-3

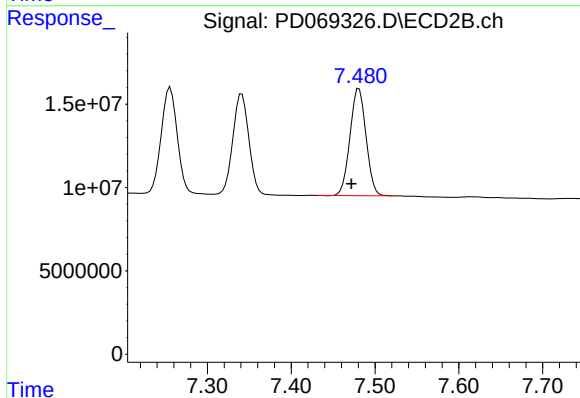
R.T.: 7.341 min
Delta R.T.: -0.041 min
Response: 80095486
Conc: 330.01 ng/ml



#25 Toxaphene-4

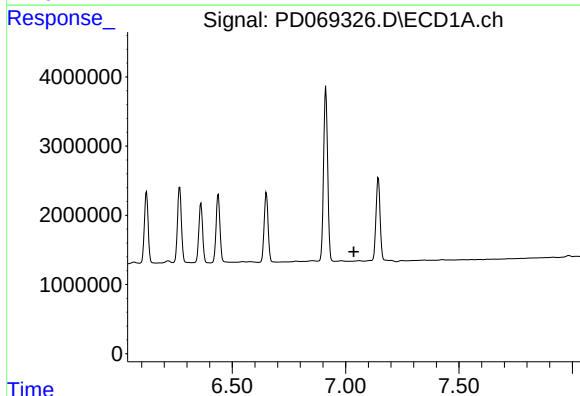
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



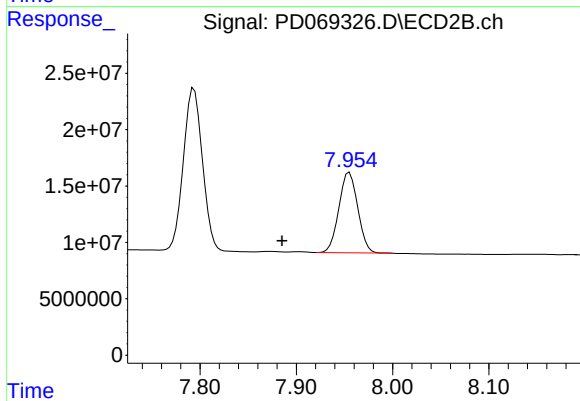
#25 Toxaphene-4

R.T.: 7.481 min
Delta R.T.: 0.009 min
Response: 85428050
Conc: 583.46 ng/ml



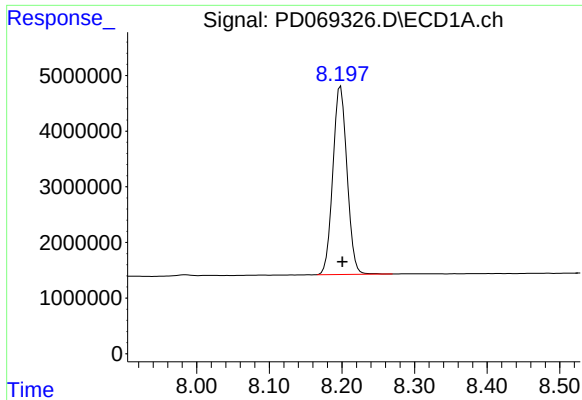
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

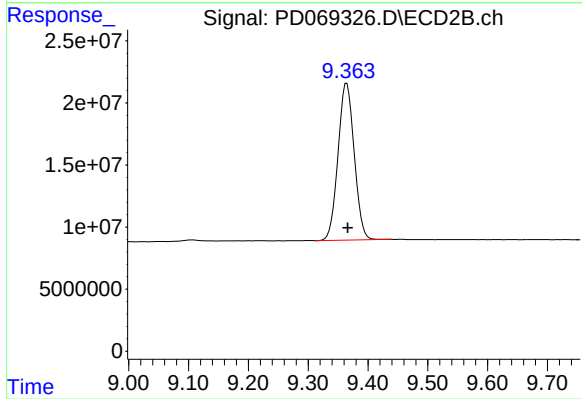
R.T.: 7.955 min
Delta R.T.: 0.070 min
Response: 96793982
Conc: 1007.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 45928973
Conc: 34.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.002 min
Response: 237865529
Conc: 33.83 ng/ml