

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077282CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 18:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 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: Aug 21 22:26:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.762	117.6E6	68657828	49.700	50.405
28)	SA Decachlor...	9.082	7.901	137.2E6	67908898	50.071	47.453
Target Compounds							
2)	A alpha-BHC	3.999	3.263	196.5E6	99369683	51.178	51.371
3)	MA gamma-BHC...	4.332	3.592	188.8E6	95417319	51.299	51.290
4)	MA Heptachlor	4.922	3.931	182.9E6	91000318	50.720	50.092
5)	MB Aldrin	5.265	4.212	188.3E6	92601216	50.942	50.011
6)	B beta-BHC	4.529	3.889	74628727	38115132	49.593	49.961
7)	B delta-BHC	4.777	4.119	185.1E6	92965185	53.050	52.250
8)	B Heptachlo...	5.693	4.714	163.9E6	82913511	49.492	49.582
9)	A Endosulfan I	6.079	5.084	150.4E6	76437789	49.492	49.000
10)	B gamma-Chl...	5.949	4.964	162.6E6	81881567	49.958	49.362
11)	B alpha-Chl...	6.029	5.028	162.8E6	81776409	49.660	48.969
12)	B 4,4'-DDE	6.201	5.217	149.8E6	74224096	50.491	51.183
13)	MA Dieldrin	6.356	5.349	162.3E6	83613500	49.567	49.635
14)	MA Endrin	6.586	5.624	127.2E6	68272272	45.781	46.659
15)	B Endosulfa...	6.805	5.918	134.4E6	70904666	42.253	48.102
16)	A 4,4'-DDD	6.720	5.772	119.4E6	61076961	50.762	54.922
17)	MA 4,4'-DDT	7.035	6.023	117.9E6	59206155	48.488	53.263
18)	B Endrin al...	6.936	6.098	104.6E6	55211525	47.882	48.499
19)	B Endosulfa...	7.171	6.321	125.5E6	66322613	48.180	49.728
20)	A Methoxychlor	7.511	6.598	65905314	31153301	46.515	52.101
21)	B Endrin ke...	7.658	6.827	149.1E6	81148415	49.506	51.182
22)	Mirex	8.133	7.008	106.6E6	61326545	46.736	47.364
24)	Chlordane-2	5.265f	4.350	188.3E6	236075	1552.394	4.198 #
25)	Chlordane-3	5.949	4.964	162.6E6	81881567	343.301	501.795 #
26)	Chlordane-4	6.029	5.028	162.8E6	81776409	281.524	507.640 #
27)	Chlordane-5	0.000	5.918	0	70904666	N.D.	1186.793 #

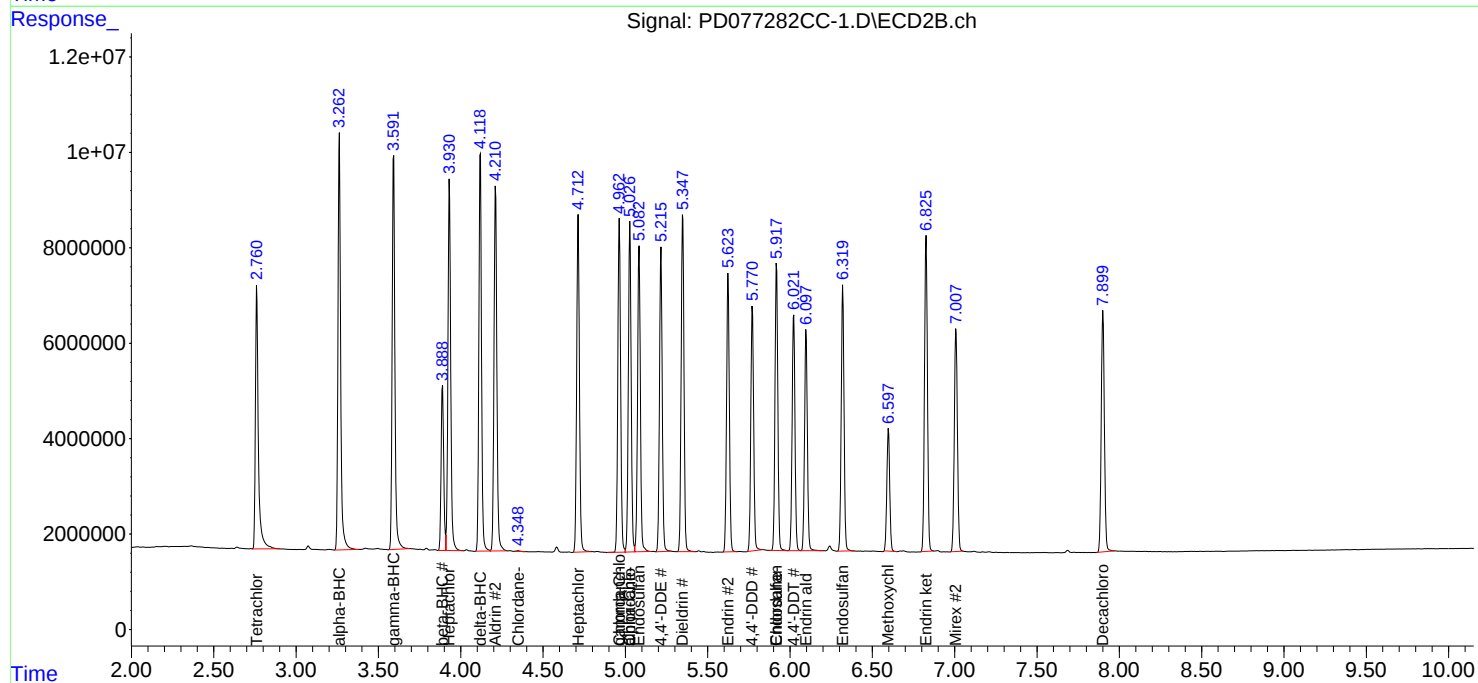
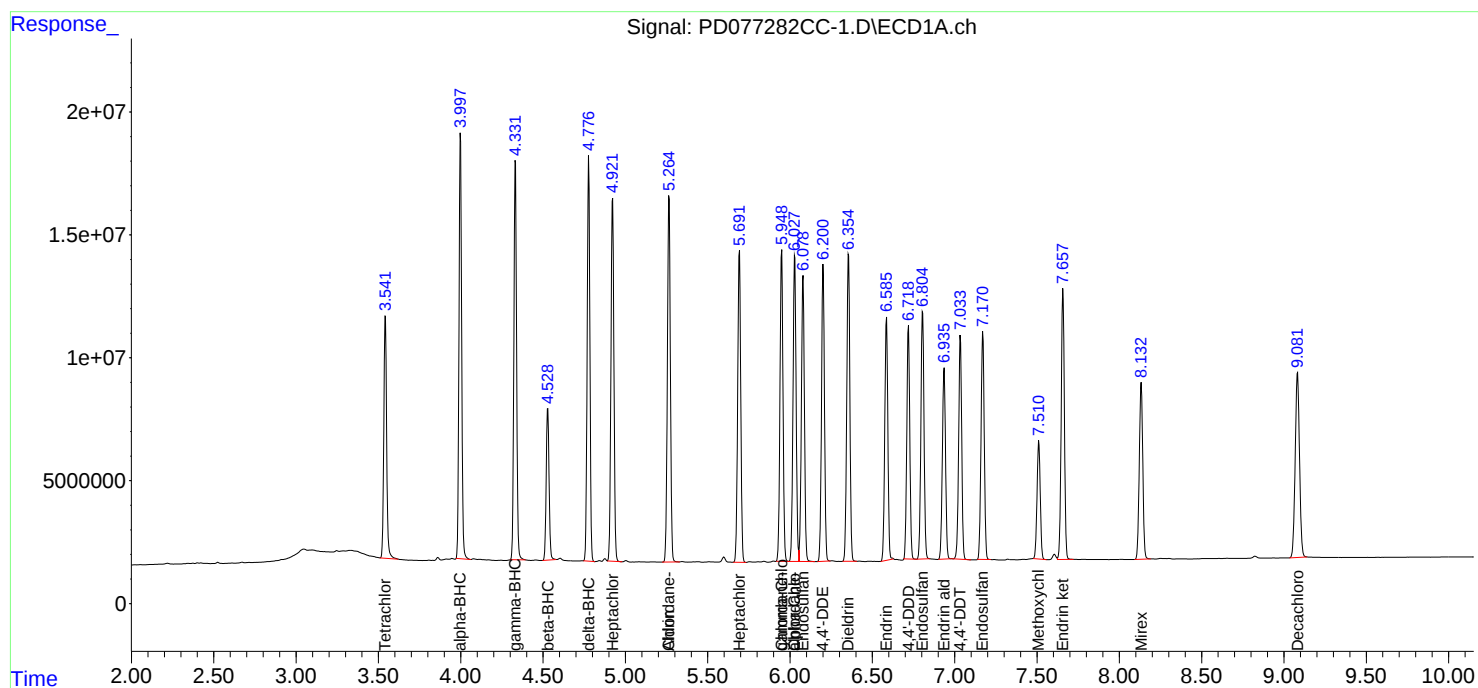
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

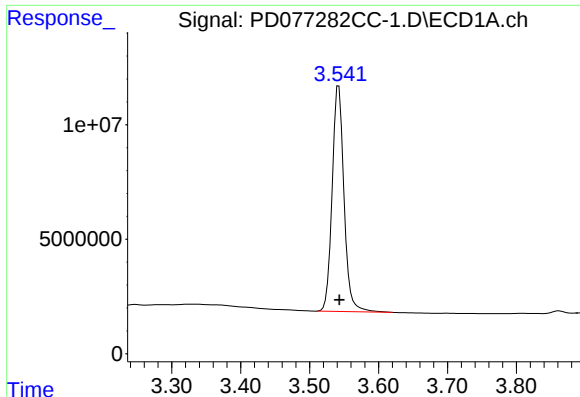
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077282CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 18:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:26:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

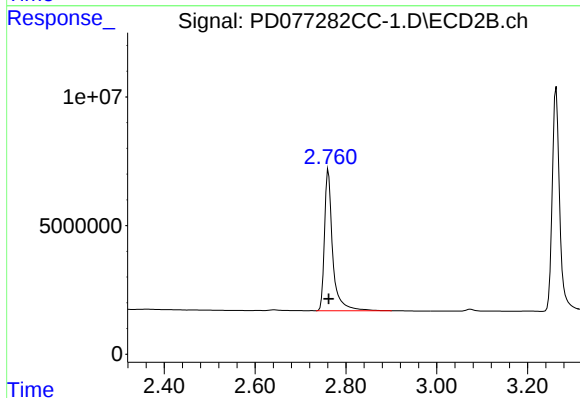




#1 Tetrachloro-m-xylene

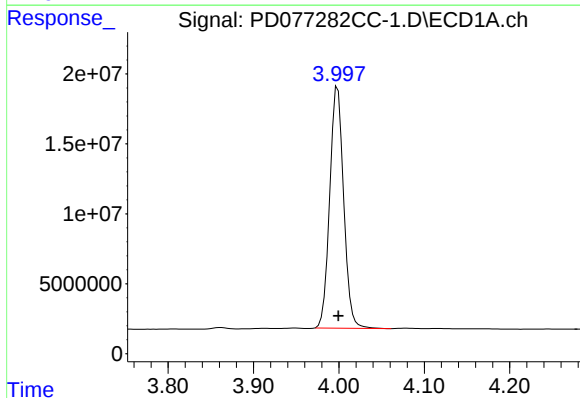
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 117615422
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



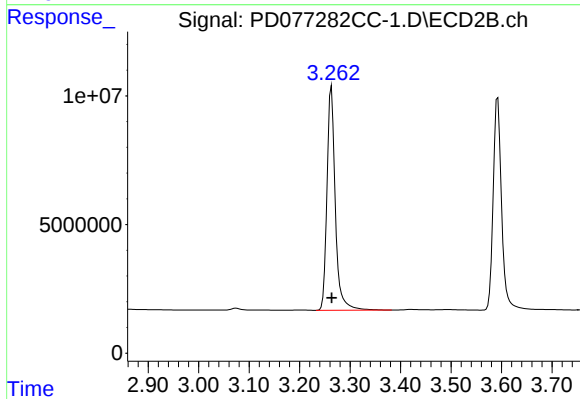
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 68657828
Conc: 50.41 ng/ml



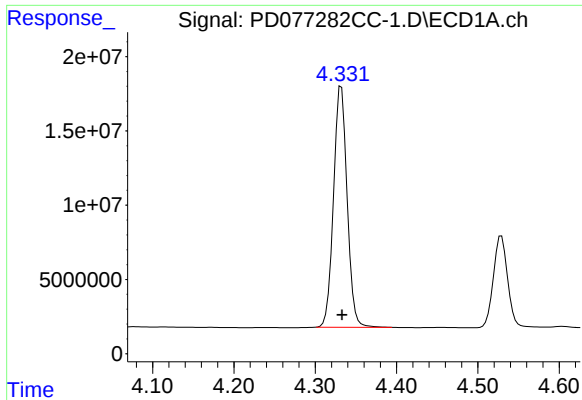
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 196508254
Conc: 51.18 ng/ml



#2 alpha-BHC

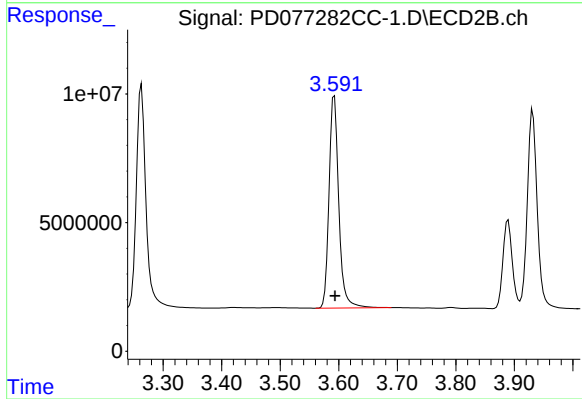
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 99369683
Conc: 51.37 ng/ml



#3 gamma-BHC (Lindane)

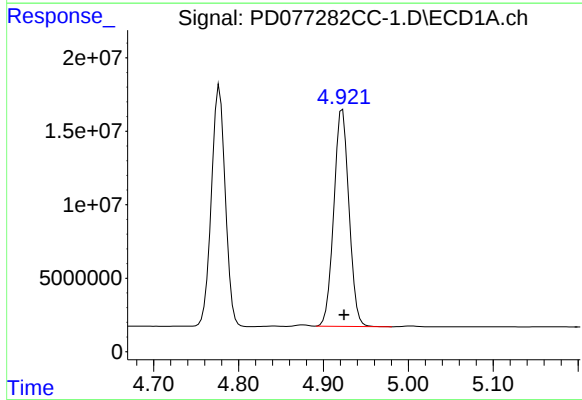
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 188817244
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



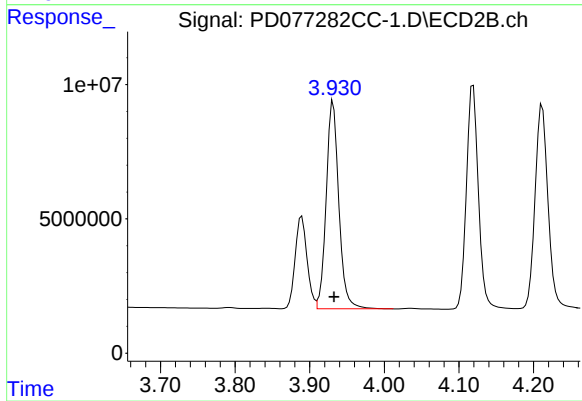
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 95417319
Conc: 51.29 ng/ml



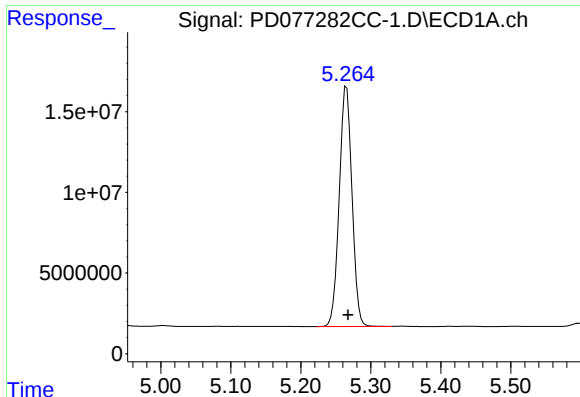
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 182897720
Conc: 50.72 ng/ml



#4 Heptachlor

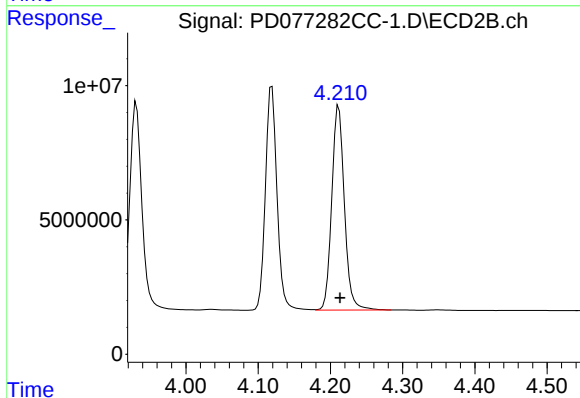
R.T.: 3.931 min
Delta R.T.: -0.001 min
Response: 91000318
Conc: 50.09 ng/ml



#5 Aldrin

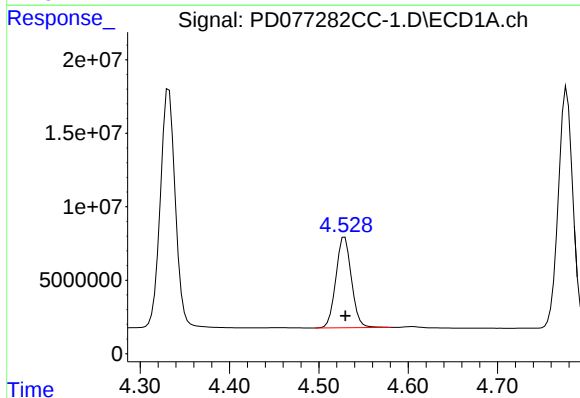
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 188262421
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



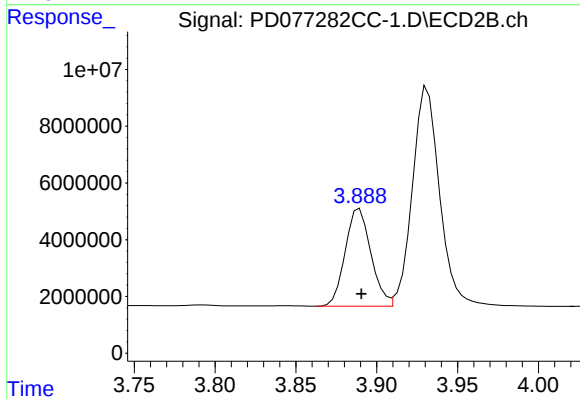
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 92601216
Conc: 50.01 ng/ml



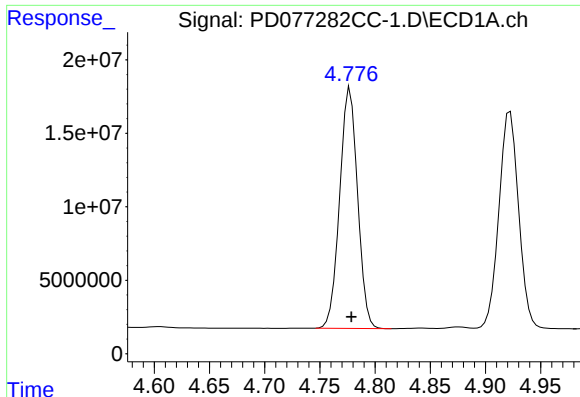
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 74628727
Conc: 49.59 ng/ml



#6 beta-BHC

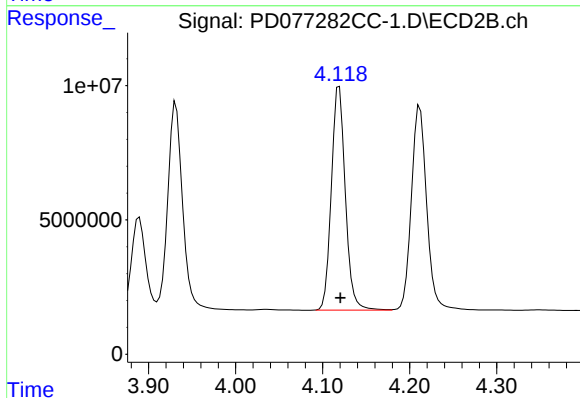
R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 38115132
Conc: 49.96 ng/ml



#7 delta-BHC

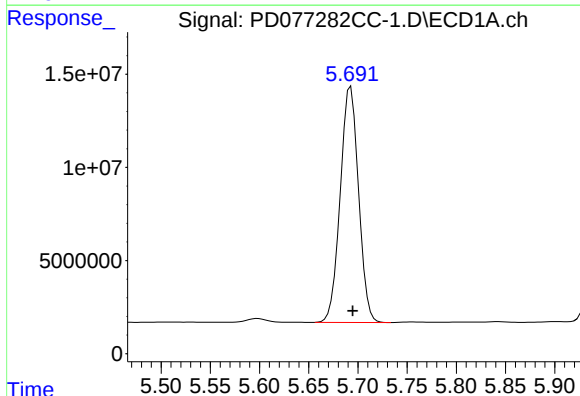
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 185074481
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



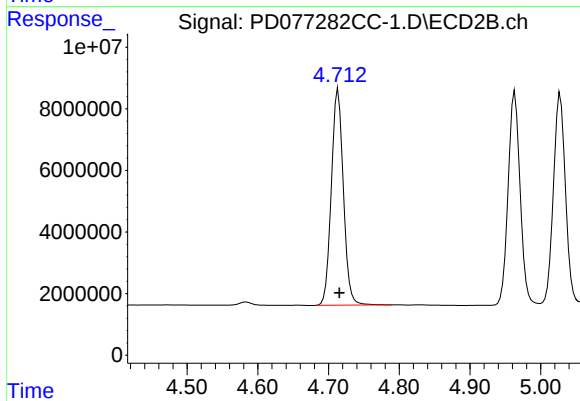
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.001 min
Response: 92965185
Conc: 52.25 ng/ml



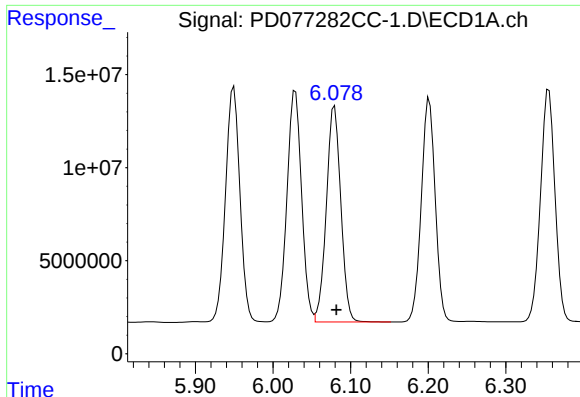
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 163877501
Conc: 49.49 ng/ml



#8 Heptachlor epoxide

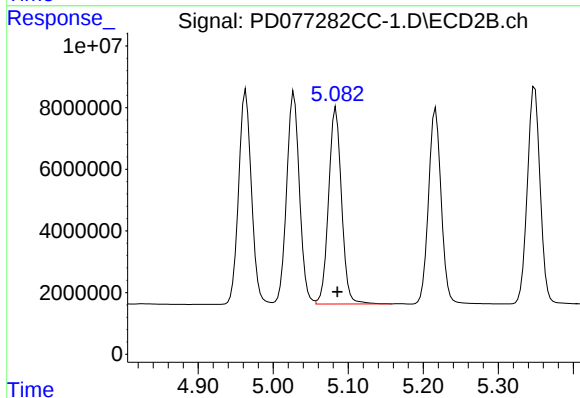
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 82913511
Conc: 49.58 ng/ml



#9 Endosulfan I

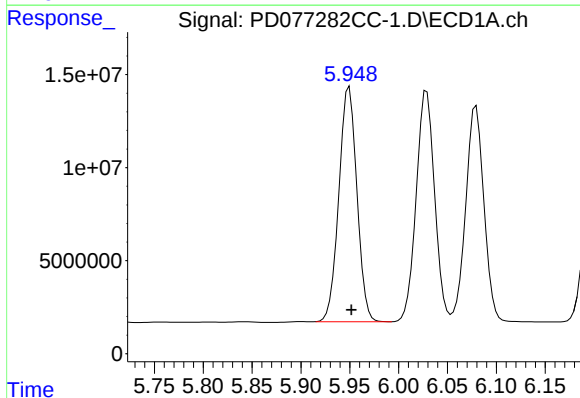
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 150414440
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



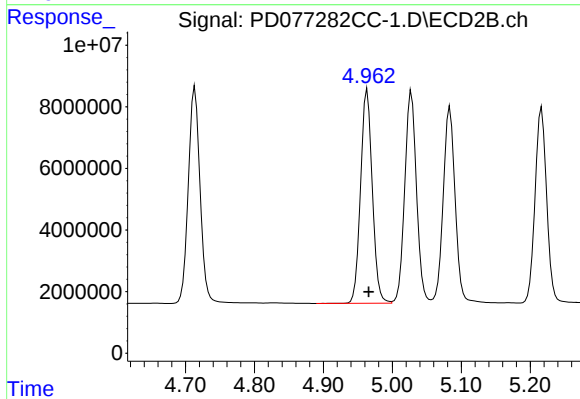
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 76437789
Conc: 49.00 ng/ml



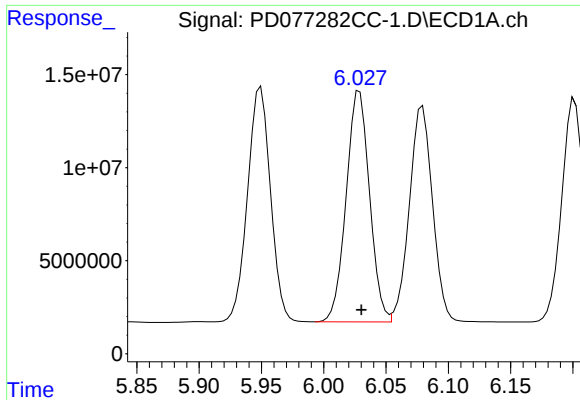
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 162595975
Conc: 49.96 ng/ml



#10 gamma-Chlordane

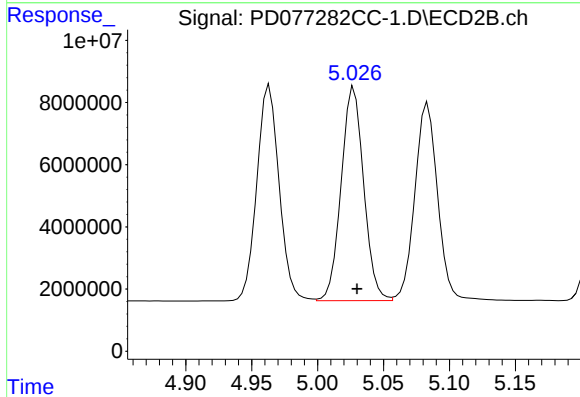
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 81881567
Conc: 49.36 ng/ml



#11 alpha-Chlordane

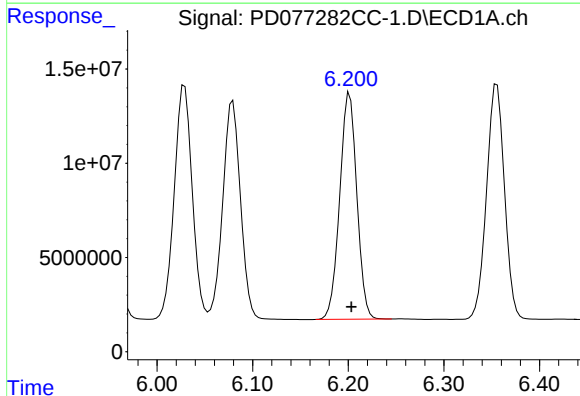
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 162842645
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



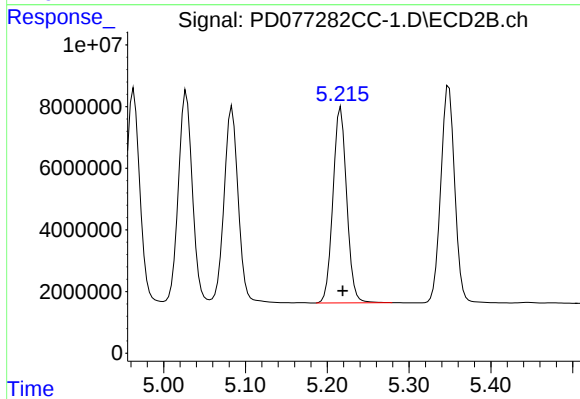
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 81776409
Conc: 48.97 ng/ml



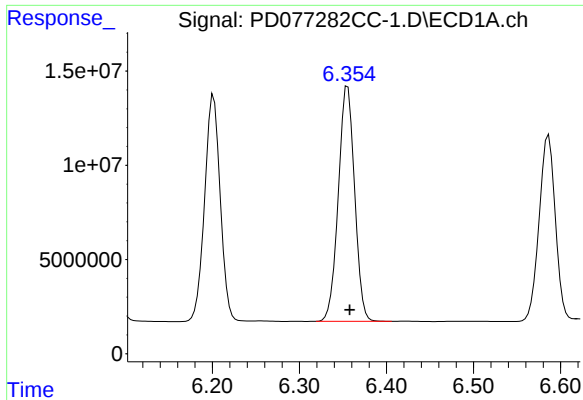
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 149779553
Conc: 50.49 ng/ml



#12 4,4'-DDE

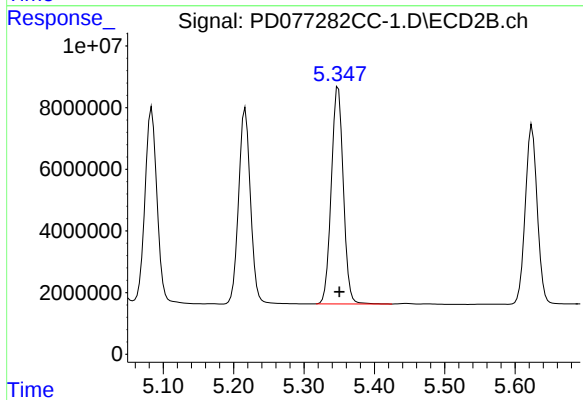
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 74224096
Conc: 51.18 ng/ml



#13 Dieldrin

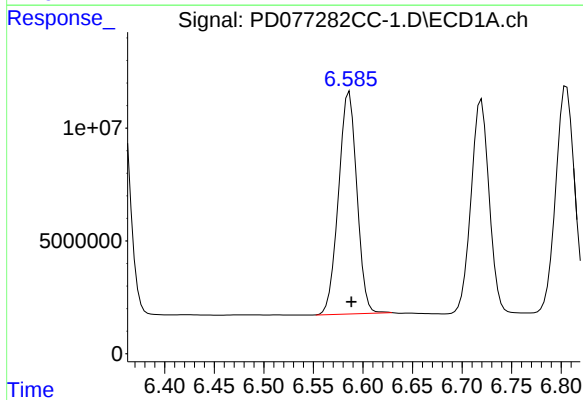
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 162271478
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



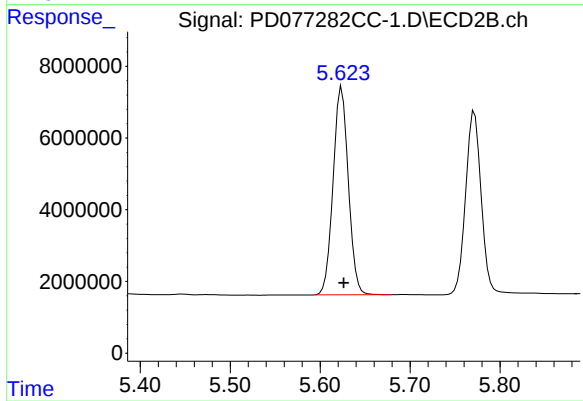
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 83613500
Conc: 49.63 ng/ml



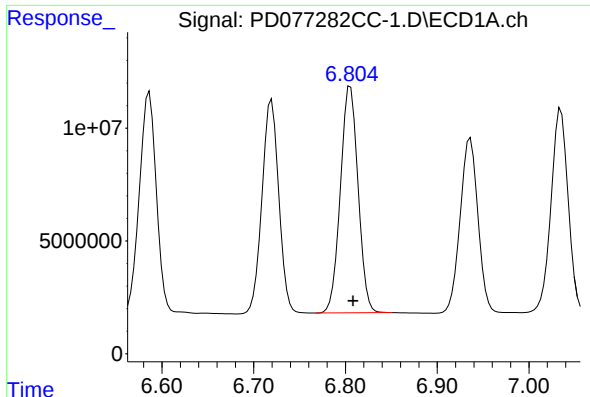
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 127210279
Conc: 45.78 ng/ml



#14 Endrin

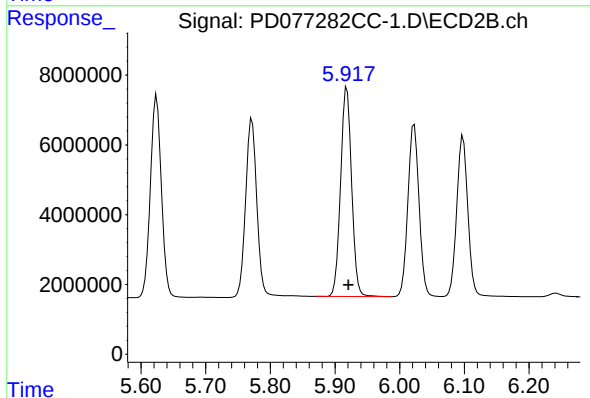
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 68272272
Conc: 46.66 ng/ml



#15 Endosulfan II

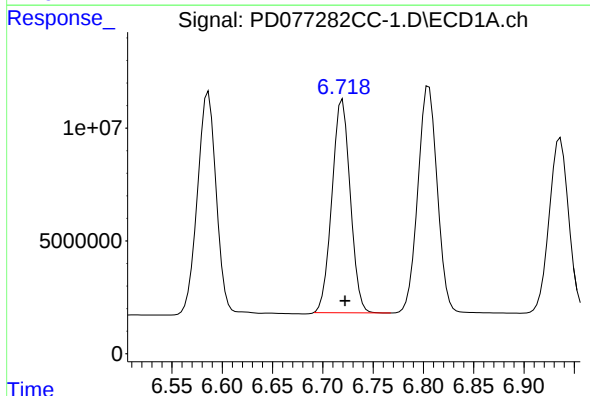
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 134439049
Conc: 42.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



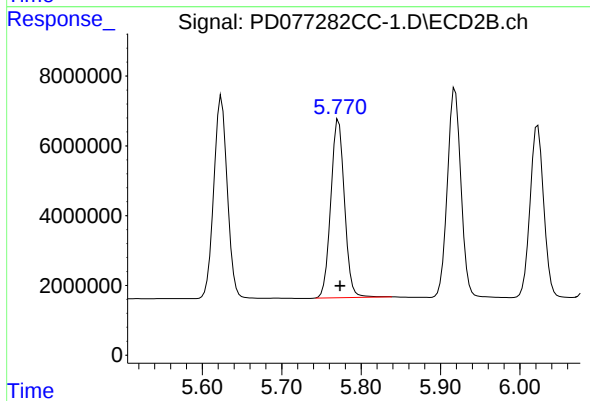
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 70904666
Conc: 48.10 ng/ml



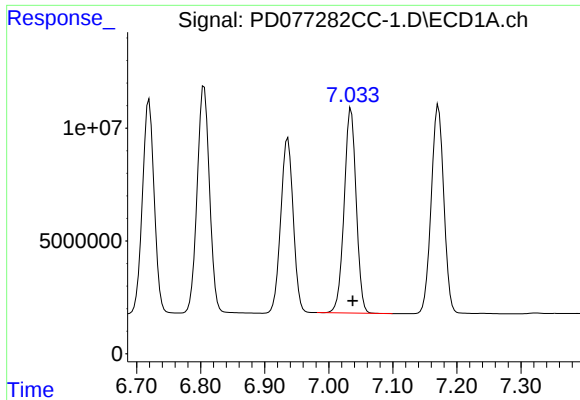
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 119423063
Conc: 50.76 ng/ml



#16 4,4'-DDD

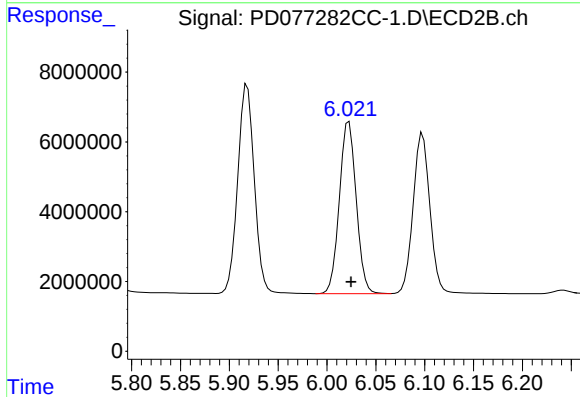
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 61076961
Conc: 54.92 ng/ml



#17 4,4'-DDT

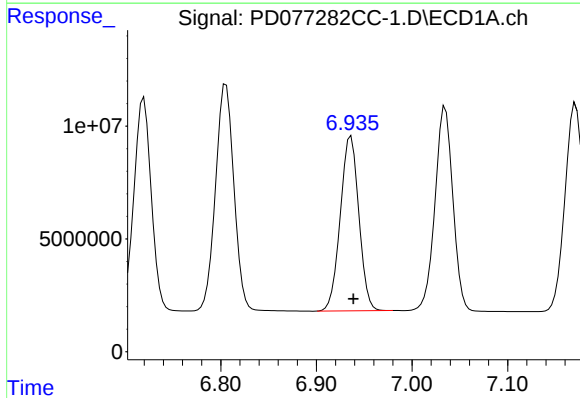
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 117903992
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



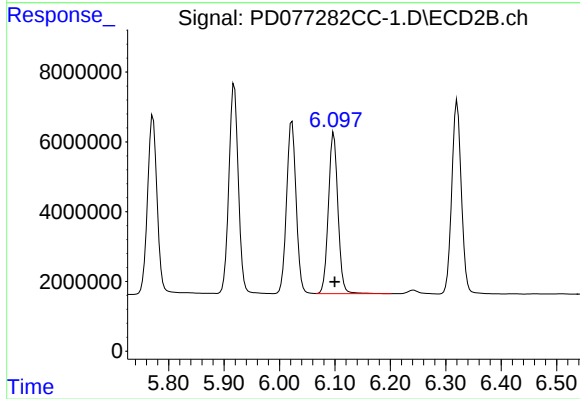
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 59206155
Conc: 53.26 ng/ml



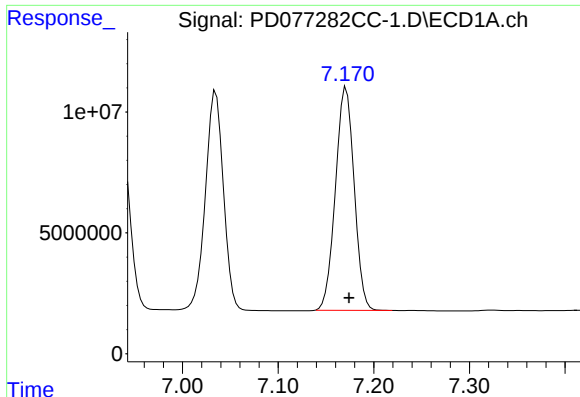
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 104599582
Conc: 47.88 ng/ml



#18 Endrin aldehyde

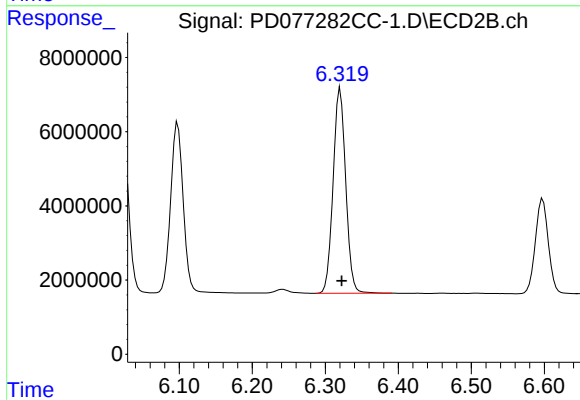
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 55211525
Conc: 48.50 ng/ml



#19 Endosulfan Sulfate

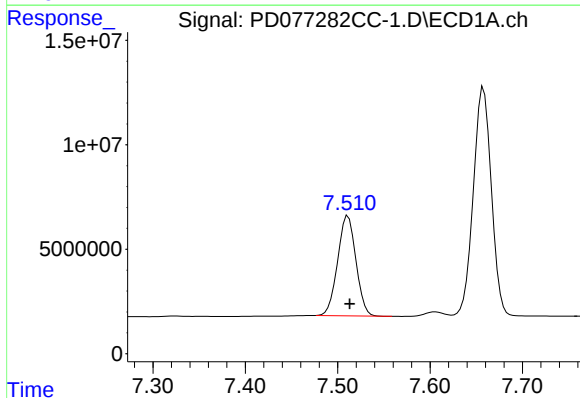
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 125529600
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



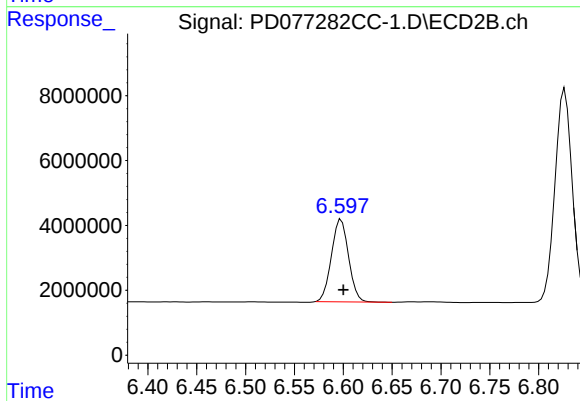
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 66322613
Conc: 49.73 ng/ml



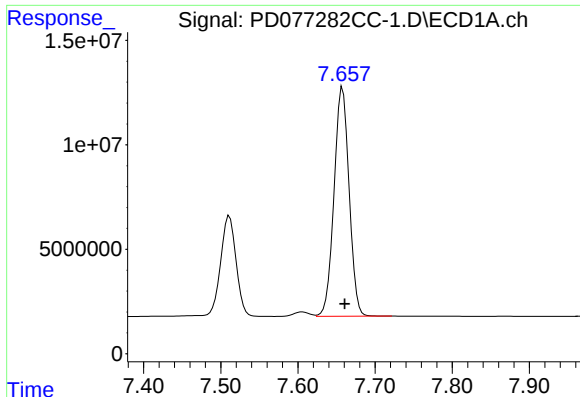
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 65905314
Conc: 46.51 ng/ml



#20 Methoxychlor

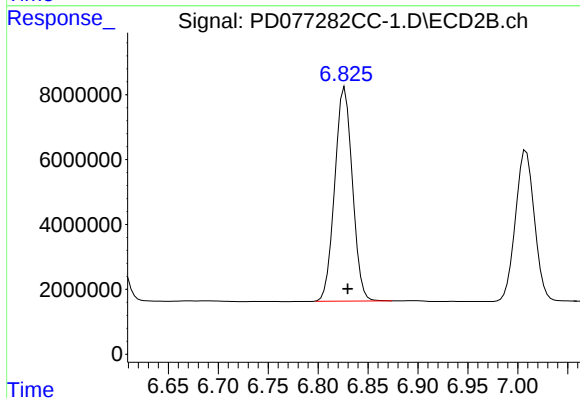
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 31153301
Conc: 52.10 ng/ml



#21 Endrin ketone

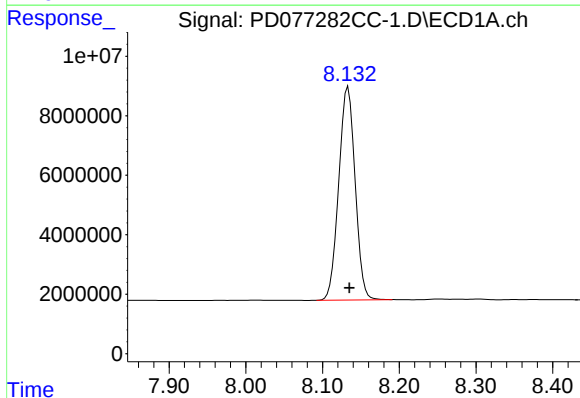
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 149099168
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



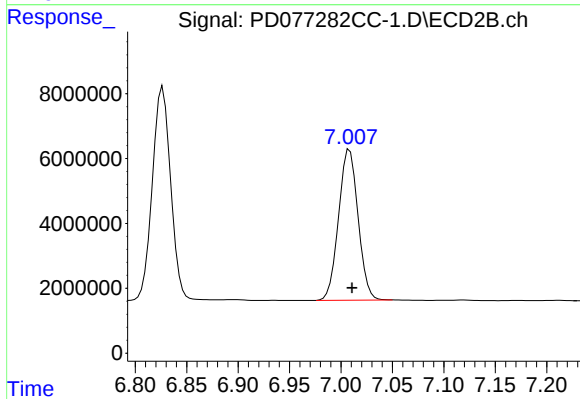
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 81148415
Conc: 51.18 ng/ml



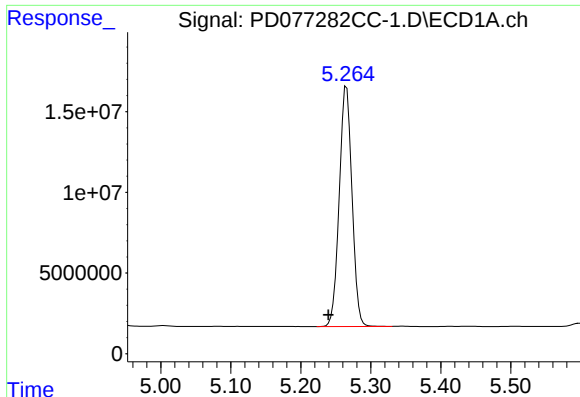
#22 Mirex

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 106598918
Conc: 46.74 ng/ml



#22 Mirex

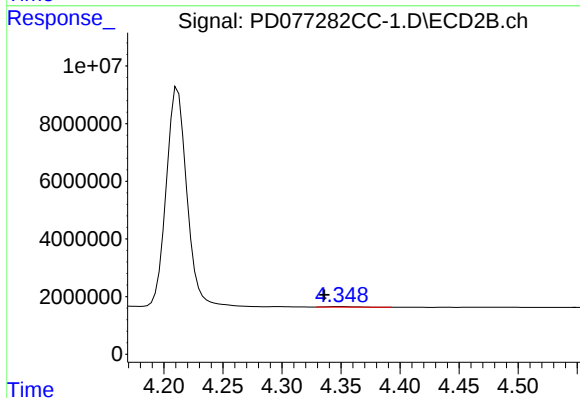
R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 61326545
Conc: 47.36 ng/ml



#24 Chlordane-2

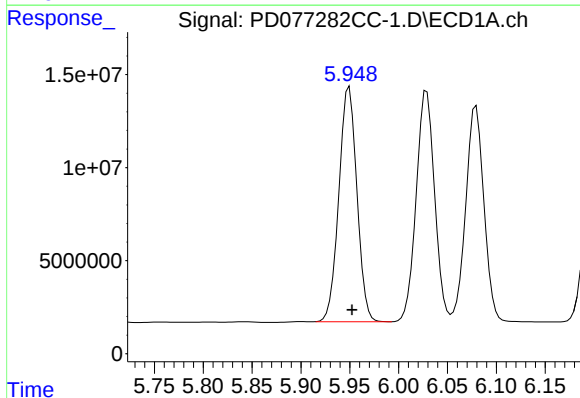
R.T.: 5.265 min
Delta R.T.: 0.026 min
Response: 188262421
Conc: 1552.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



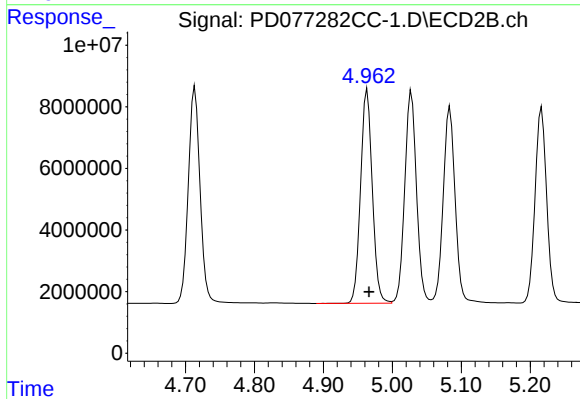
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: 0.014 min
Response: 236075
Conc: 4.20 ng/ml



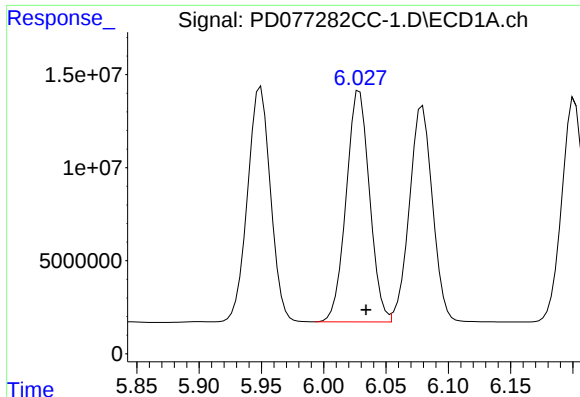
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 162595975
Conc: 343.30 ng/ml



#25 Chlordane-3

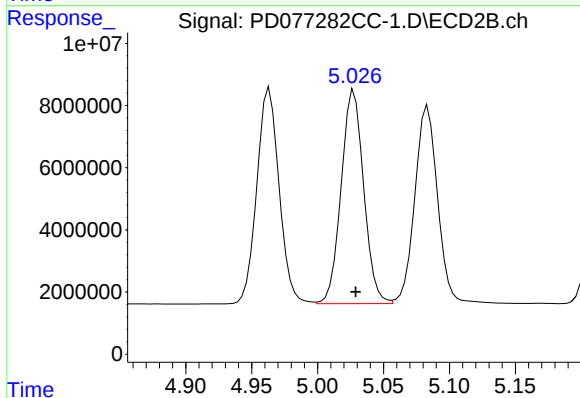
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 81881567
Conc: 501.80 ng/ml



#26 Chlordane-4

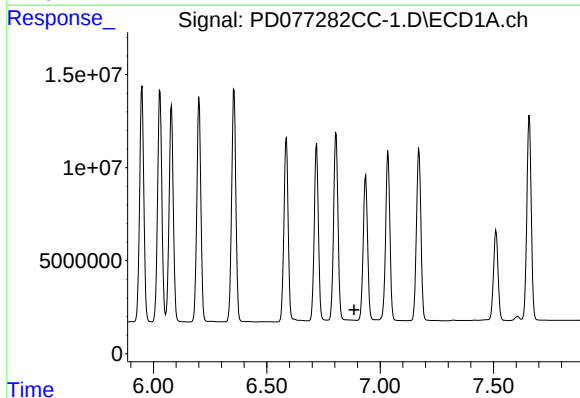
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 162842645
Conc: 281.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



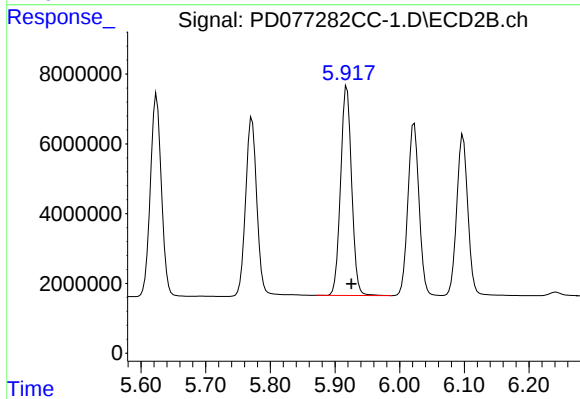
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 81776409
Conc: 507.64 ng/ml



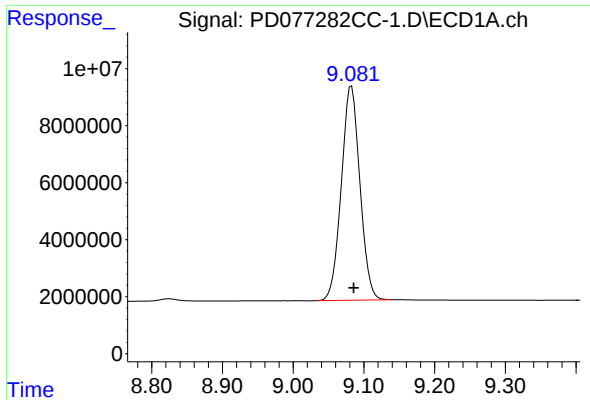
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

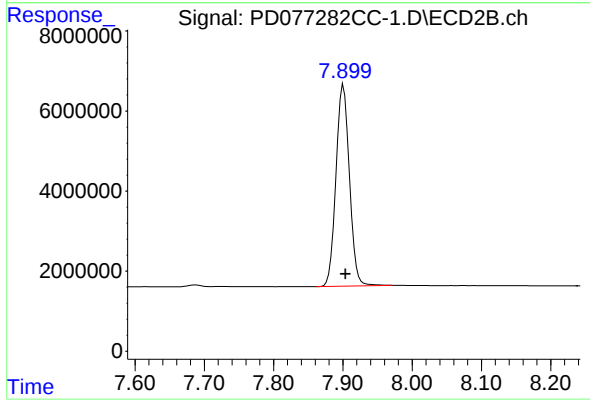
R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 70904666
Conc: 1186.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 137202685
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 67908898
Conc: 47.45 ng/ml