

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112421\
 Data File : PD067082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 11:15
 Operator : AR\AJ
 Sample : M4642-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 02:20:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 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

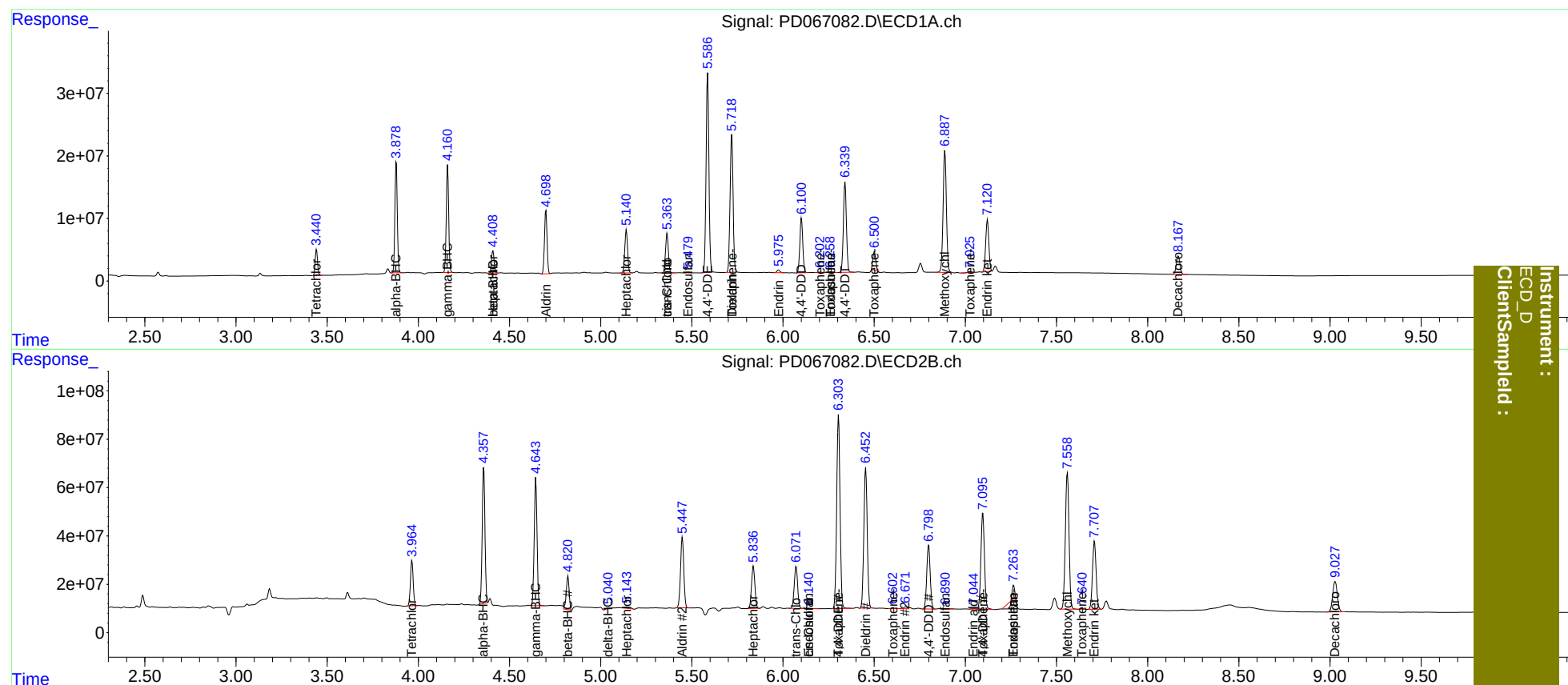
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.965	37474440	196.8E6	19.386	22.728
27)	SA Decachlor...	8.168	9.029	40030361	222.3E6	34.165	42.616
Target Compounds							
2)	A alpha-BHC	3.879	4.359	162.1E6	588.2E6	55.376	53.796
3)	MA gamma-BHC...	4.161	4.644	157.3E6	564.7E6	56.797	55.876
4)	MA Heptachlor	4.410f	5.143	34935875	10269994	12.280	1.048 #
5)	MB Aldrin	4.700	5.448	99146860	363.4E6	34.435	38.570
6)	B beta-BHC	4.410	4.821	34935875	152.3E6	27.814	30.918
7)	B delta-BHC	0.000	5.042	0	2909738	N.D.	0.294
8)	B Heptachlo...	5.141	5.837	73568907	221.3E6	28.943	29.434
9)	A Endosulfan I	5.480	6.140f	1196364	3101455	0.522	0.396
10)	B trans-Chl...	5.364	6.072	68970278	224.2E6	26.684	26.033
11)	B cis-Chlor...	5.364f	6.140	68970278	3101455	27.073	0.361 #
12)	B 4,4'-DDE	5.587	6.305	342.2E6	1019.2E6	149.814	133.845
13)	MA Dieldrin	5.719	6.454	251.5E6	751.3E6	100.777	94.173
14)	MA Endrin	5.976	6.673	4968246	9897127	2.348	1.458 #
15)	B Endosulfa...	6.259	6.891	1378859	5576349	0.664	0.778
16)	A 4,4'-DDD	6.102	6.799	98054227	349.1E6	54.171	54.079
17)	MA 4,4'-DDT	6.341	7.096	167.1E6	535.9E6	88.391	81.124
18)	B Endrin al...	0.000	7.046	0	1459503	N.D.	0.274
19)	B Endosulfa...	0.000	7.265	0	14439606	N.D.	2.095
20)	A Methoxychlor	6.888	7.560	245.7E6	795.8E6	262.159	246.249
21)	B Endrin ke...	7.121	7.708	99064498	387.3E6	48.078	49.410
22)	Toxaphene-1	5.719	6.305	251.5E6	1019.2E6	15989.540	25214.214 #
23)	Toxaphene-2	6.203	6.603	1035668	3093921	64.415	46.843 #
24)	Toxaphene-3	6.259	7.096	1378859	535.9E6	37.069	4709.690 #
25)	Toxaphene-4	6.501	7.265	32266144	14439606	833.112	127.742 #
26)	Toxaphene-5	7.026	7.641	1980763	2946969	50.781	34.607 #

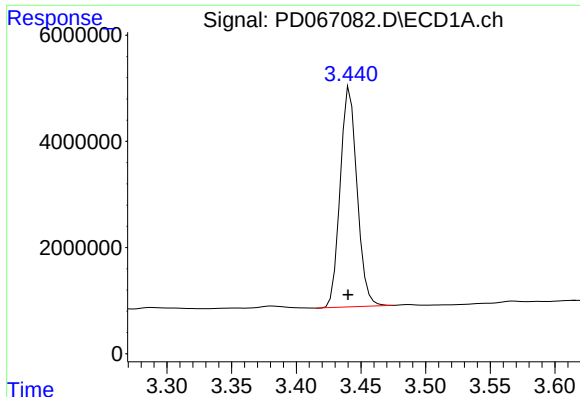
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112421\
Data File : PD067082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2021 11:15
Operator : AR\AJ
Sample : M4642-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 02:20:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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

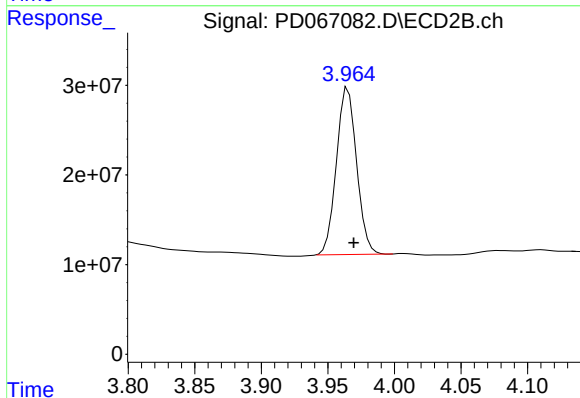




#1 Tetrachloro-m-xylene

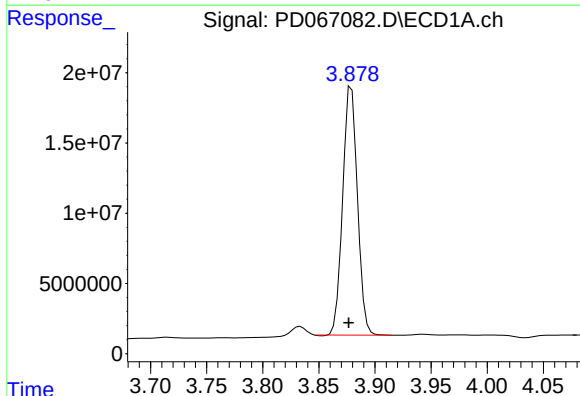
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 37474440
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



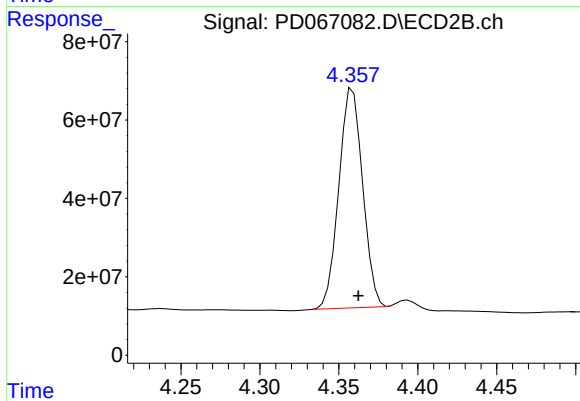
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 196833654
Conc: 22.73 ng/ml



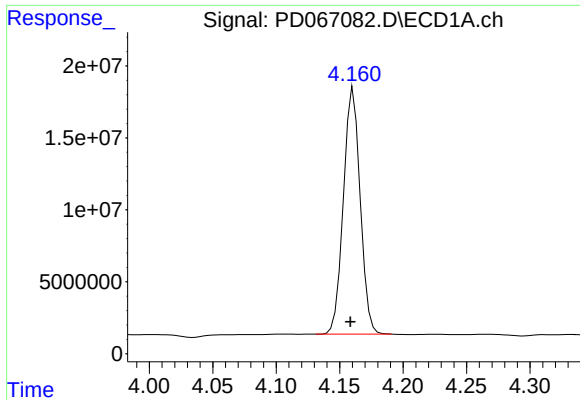
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.002 min
Response: 162086923
Conc: 55.38 ng/ml



#2 alpha-BHC

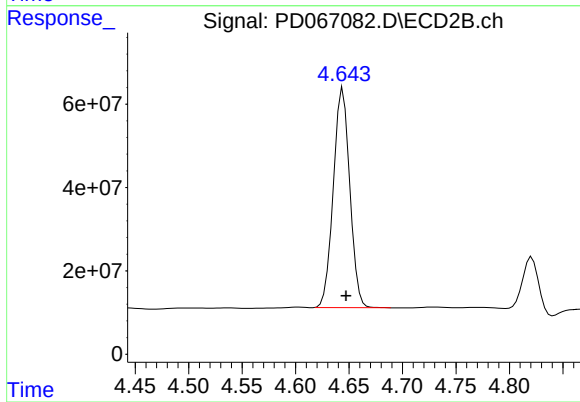
R.T.: 4.359 min
Delta R.T.: -0.004 min
Response: 588215453
Conc: 53.80 ng/ml



#3 gamma-BHC (Lindane)

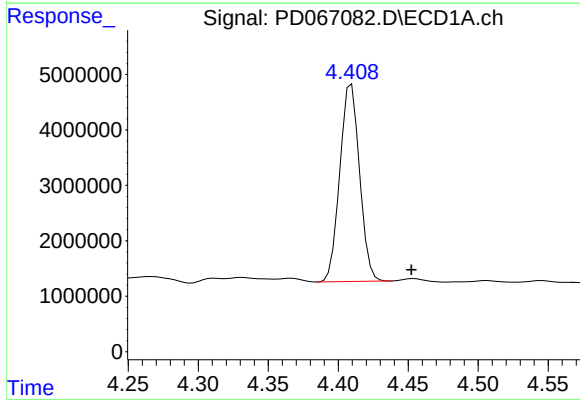
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 157250073
Conc: 56.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



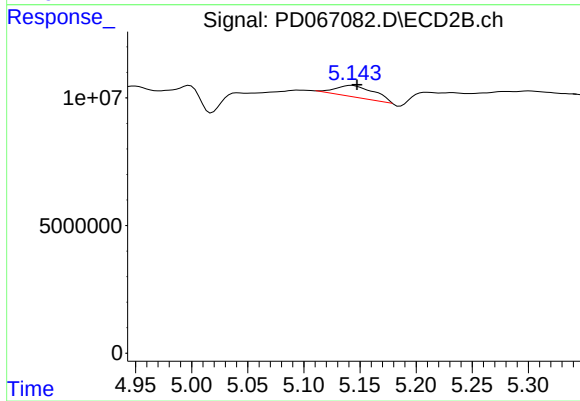
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 564659579
Conc: 55.88 ng/ml



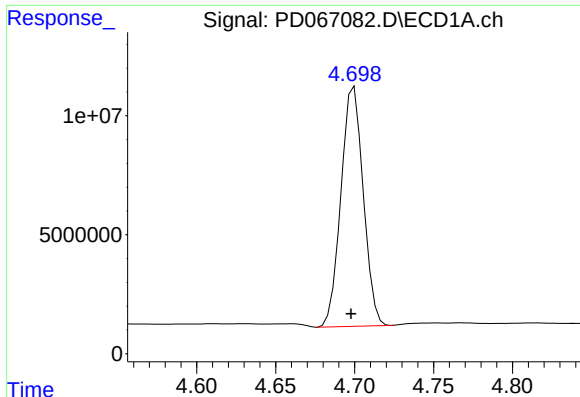
#4 Heptachlor

R.T.: 4.410 min
Delta R.T.: -0.043 min
Response: 34935875
Conc: 12.28 ng/ml



#4 Heptachlor

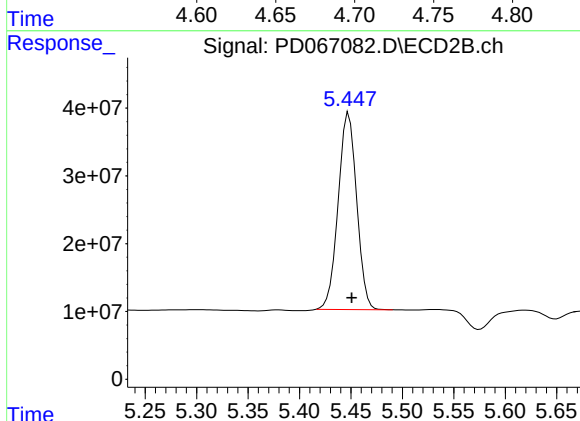
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 10269994
Conc: 1.05 ng/ml



#5 Aldrin

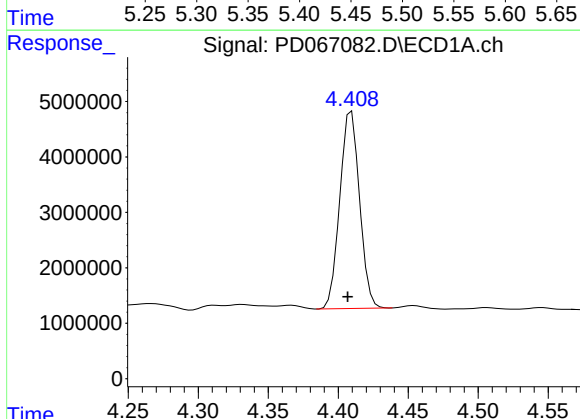
R.T.: 4.700 min
Delta R.T.: 0.002 min
Response: 99146860
Conc: 34.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



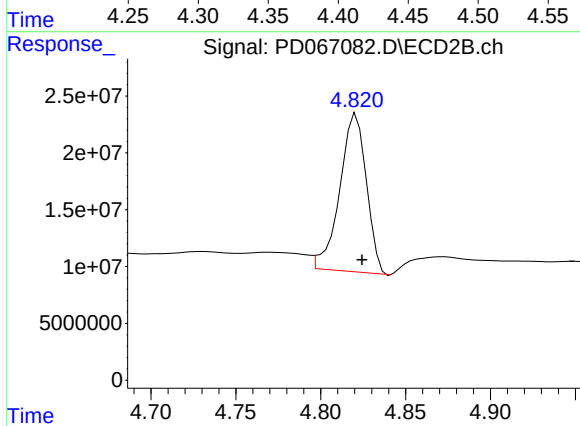
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 363421535
Conc: 38.57 ng/ml



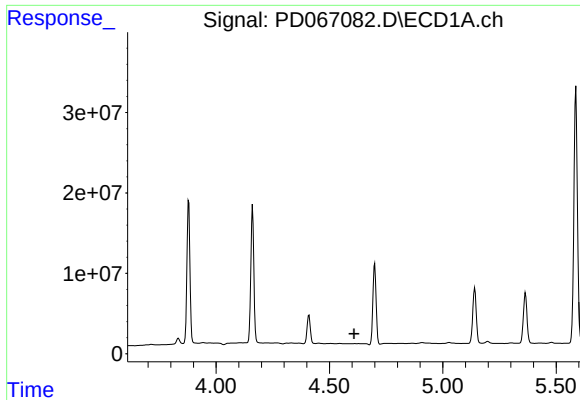
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 34935875
Conc: 27.81 ng/ml



#6 beta-BHC

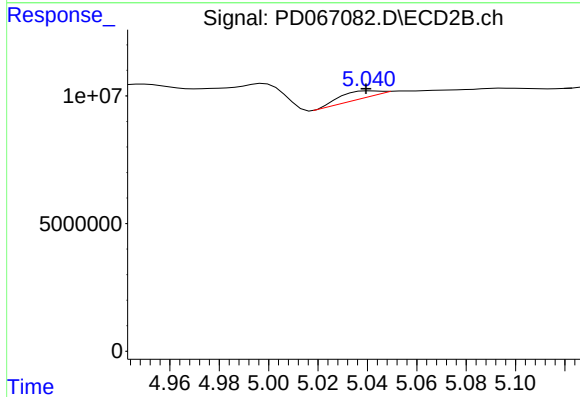
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 152342934
Conc: 30.92 ng/ml



#7 delta-BHC

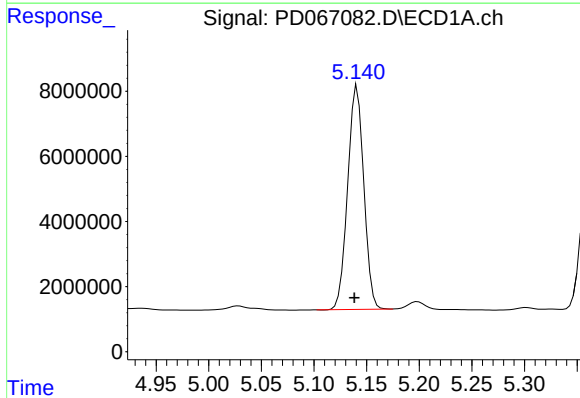
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



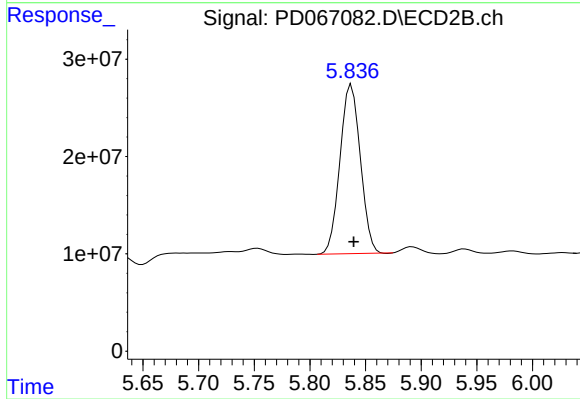
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 2909738
Conc: 0.29 ng/ml



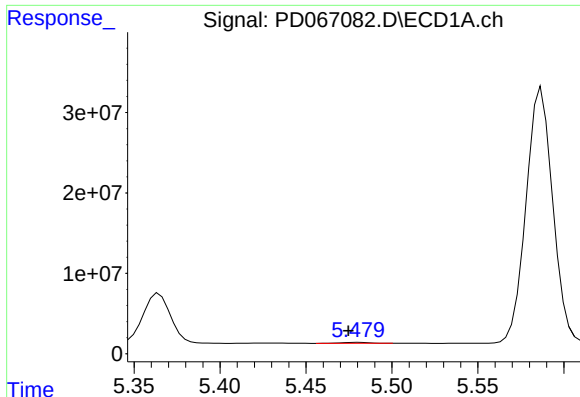
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: 0.003 min
Response: 73568907
Conc: 28.94 ng/ml



#8 Heptachlor epoxide

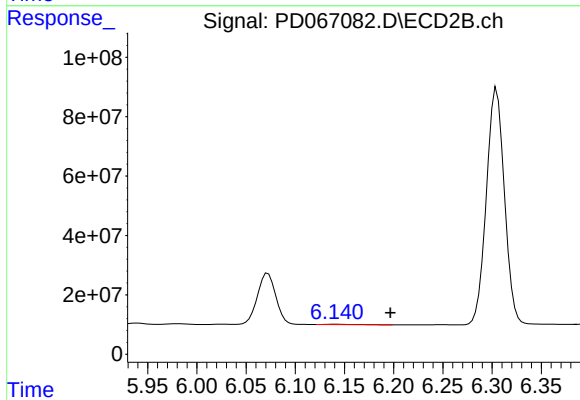
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 221277875
Conc: 29.43 ng/ml



#9 Endosulfan I

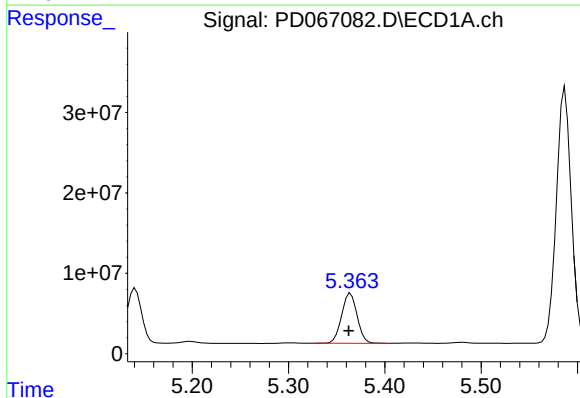
R.T.: 5.480 min
Delta R.T.: 0.006 min
Response: 1196364
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



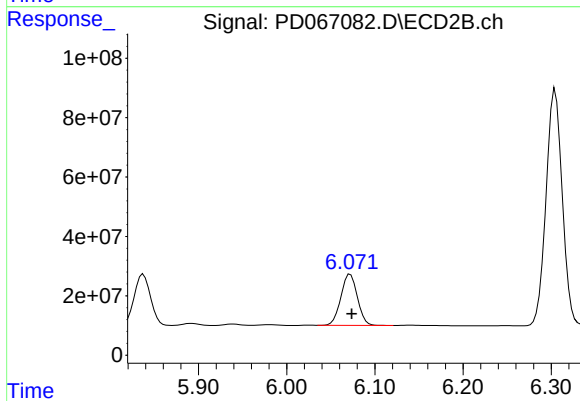
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.056 min
Response: 3101455
Conc: 0.40 ng/ml



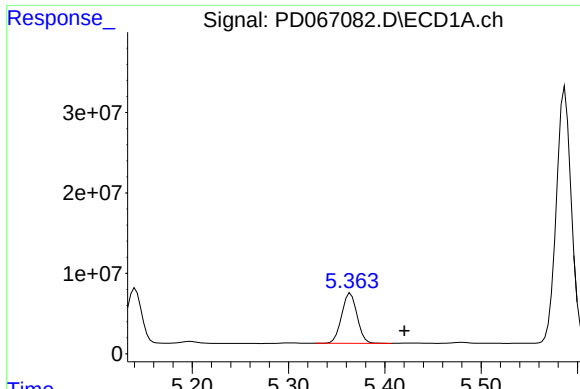
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 68970278
Conc: 26.68 ng/ml



#10 trans-Chlordane

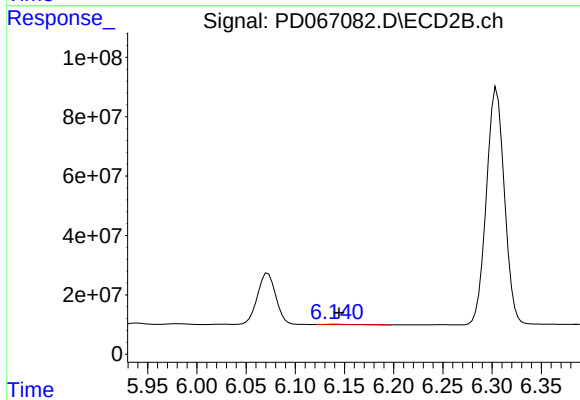
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 224180599
Conc: 26.03 ng/ml



#11 cis-Chlordane

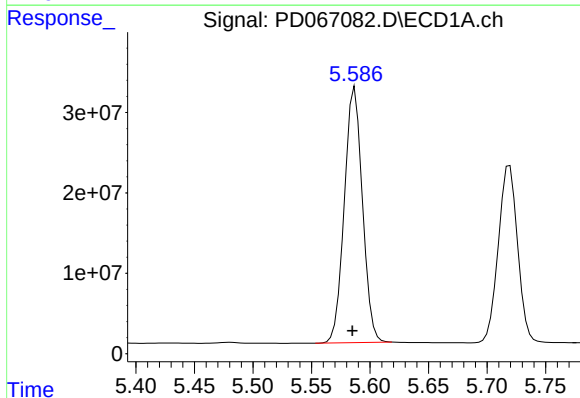
R.T.: 5.364 min
Delta R.T.: -0.056 min
Response: 68970278
Conc: 27.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



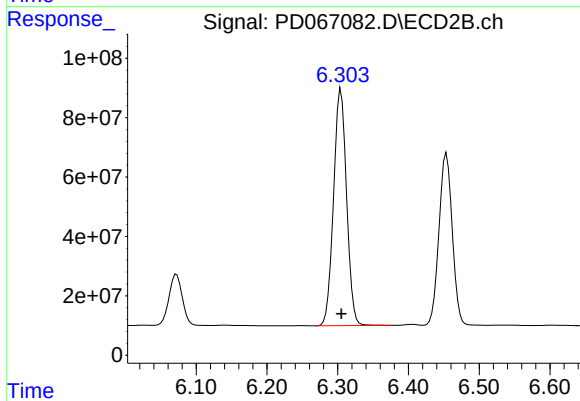
#11 cis-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 3101455
Conc: 0.36 ng/ml



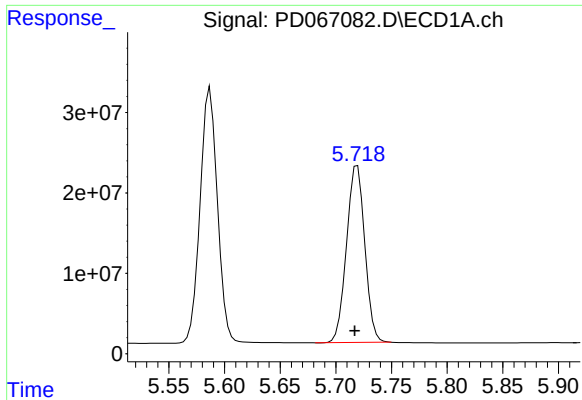
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.002 min
Response: 342173250
Conc: 149.81 ng/ml



#12 4,4'-DDE

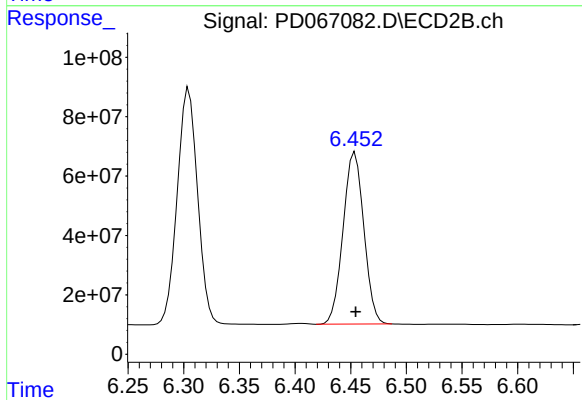
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1019214536
Conc: 133.85 ng/ml



#13 Dieldrin

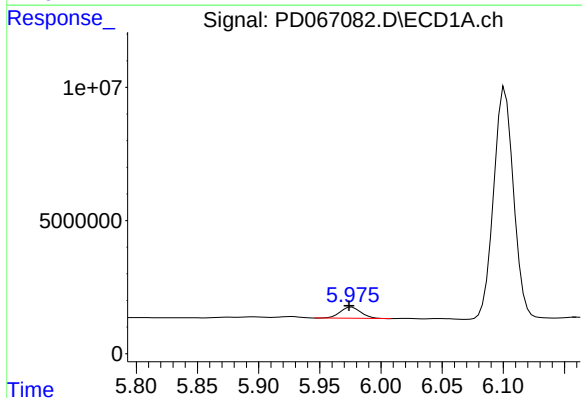
R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 251485053
Conc: 100.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



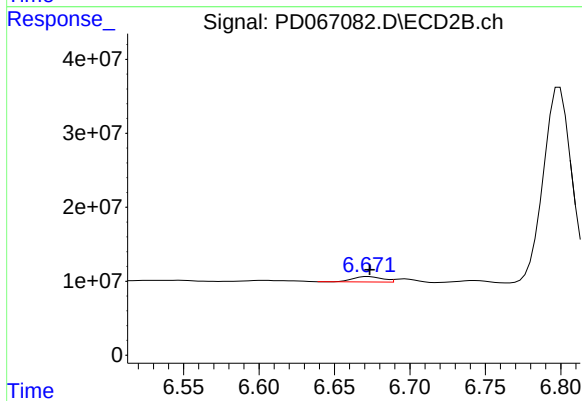
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 751291991
Conc: 94.17 ng/ml



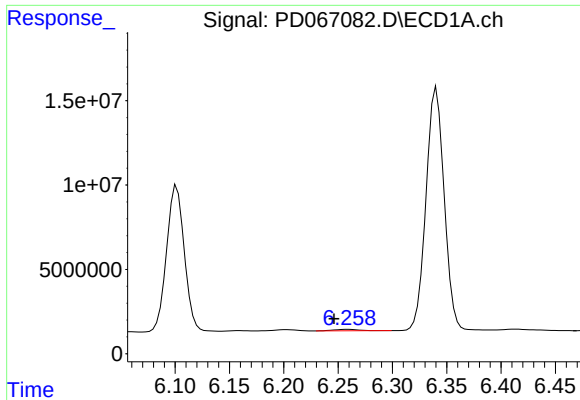
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 4968246
Conc: 2.35 ng/ml



#14 Endrin

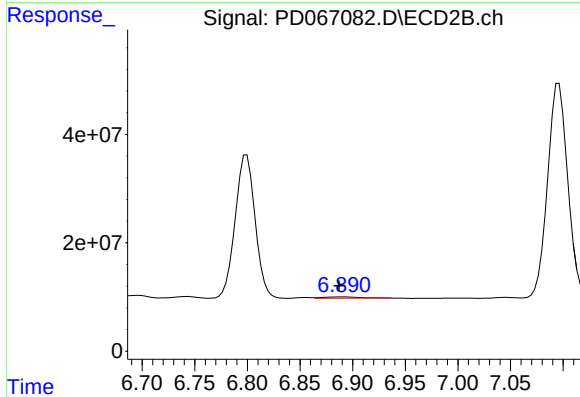
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 9897127
Conc: 1.46 ng/ml



#15 Endosulfan II

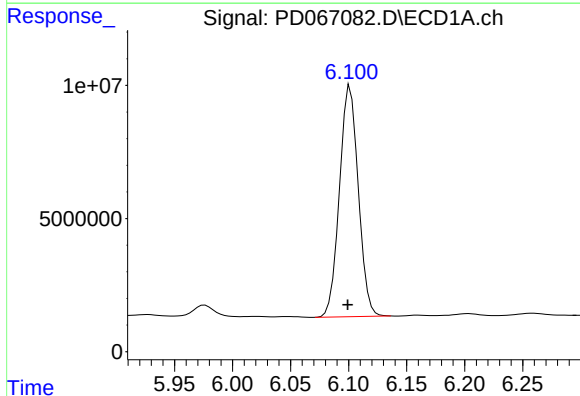
R.T.: 6.259 min
Delta R.T.: 0.013 min
Response: 1378859
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



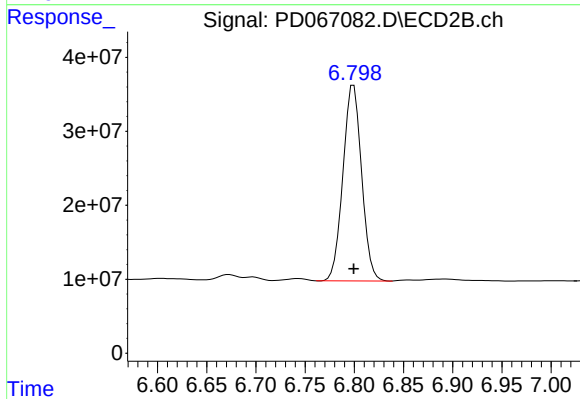
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 5576349
Conc: 0.78 ng/ml



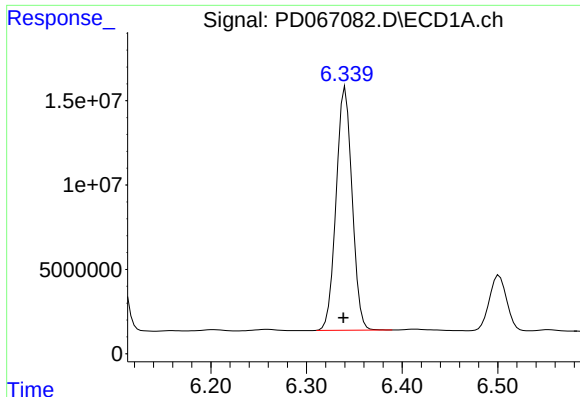
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 98054227
Conc: 54.17 ng/ml



#16 4,4'-DDD

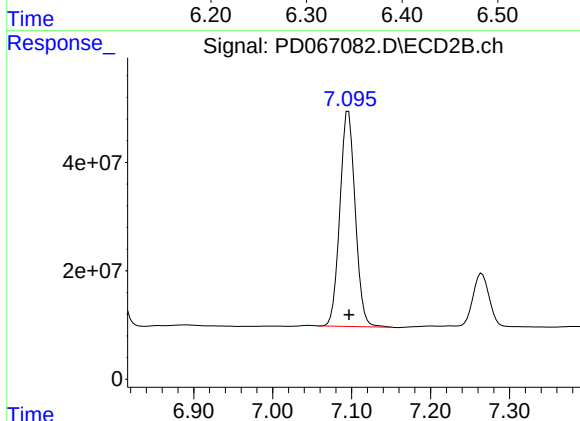
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 349129339
Conc: 54.08 ng/ml



#17 4,4'-DDT

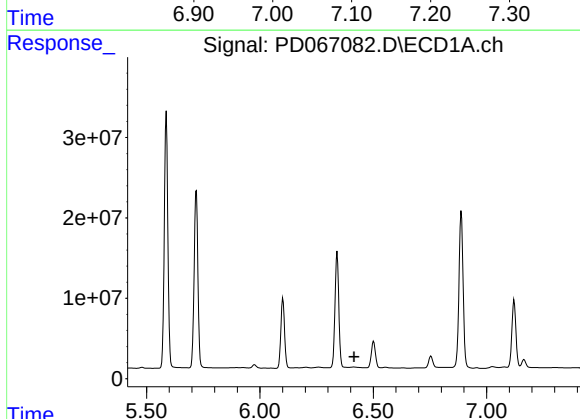
R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 167126251
Conc: 88.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



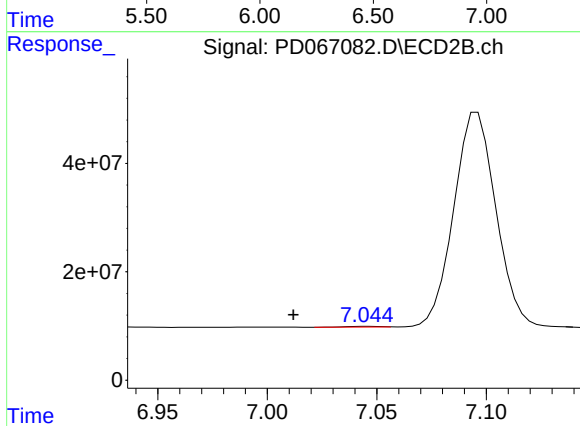
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 535918025
Conc: 81.12 ng/ml



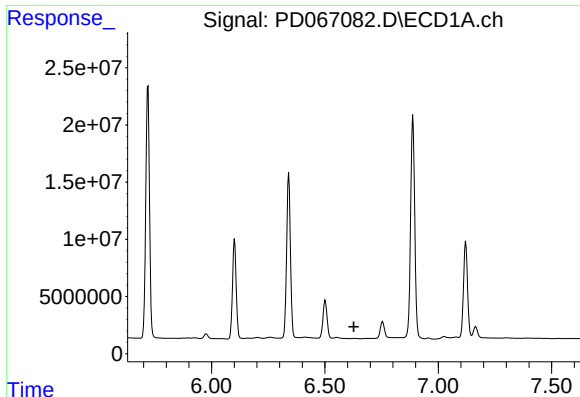
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

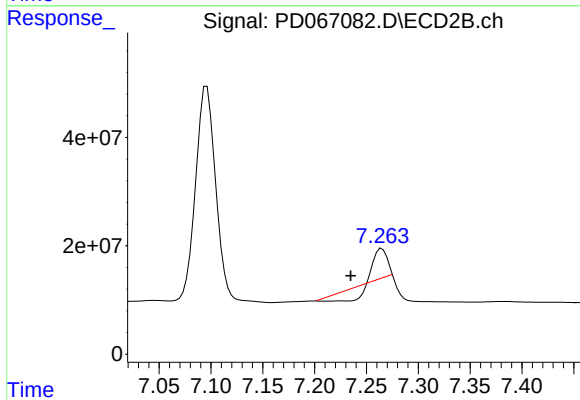
R.T.: 7.046 min
Delta R.T.: 0.034 min
Response: 1459503
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

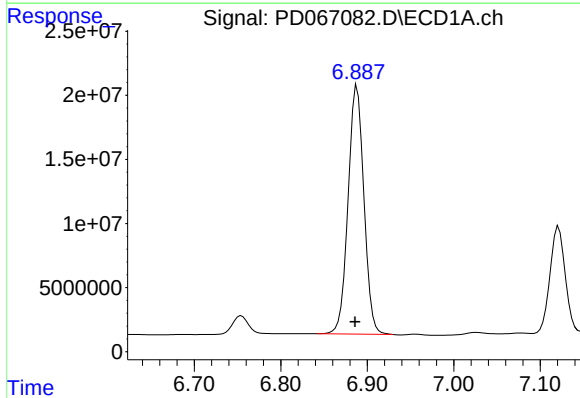
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



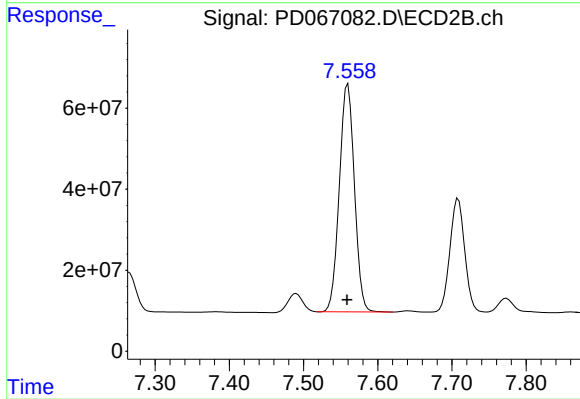
#19 Endosulfan Sulfate

R.T.: 7.265 min
Delta R.T.: 0.030 min
Response: 14439606
Conc: 2.10 ng/ml



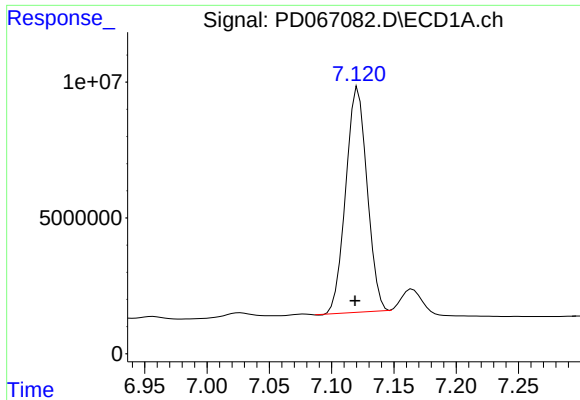
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 245697999
Conc: 262.16 ng/ml



#20 Methoxychlor

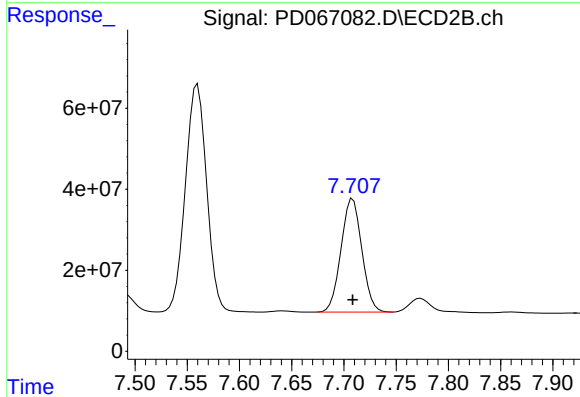
R.T.: 7.560 min
Delta R.T.: 0.001 min
Response: 795816487
Conc: 246.25 ng/ml



#21 Endrin ketone

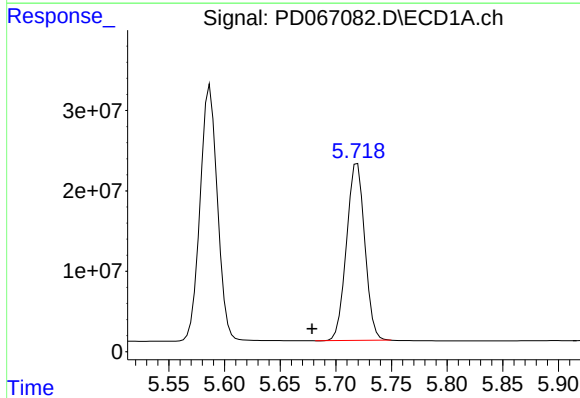
R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 99064498
Conc: 48.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



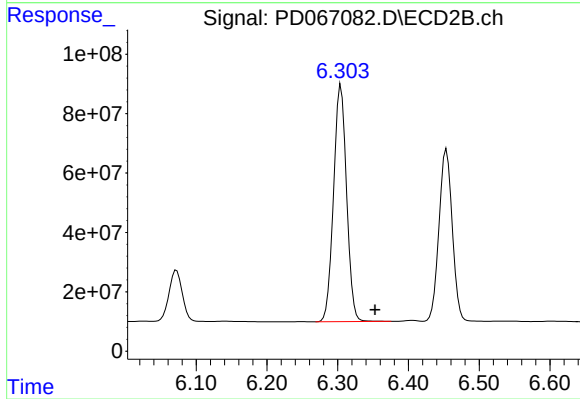
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 387292658
Conc: 49.41 ng/ml



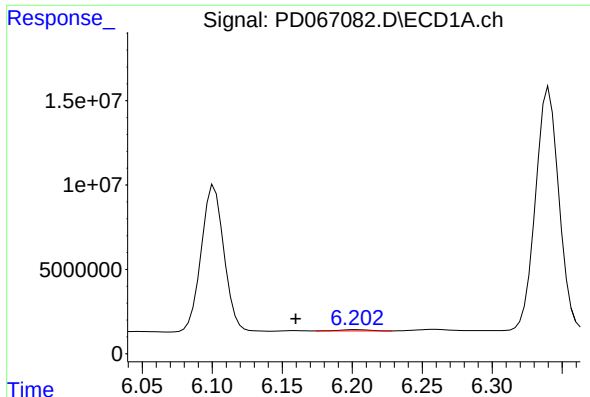
#22 Toxaphene-1

R.T.: 5.719 min
Delta R.T.: 0.041 min
Response: 251485053
Conc: 15989.54 ng/ml



#22 Toxaphene-1

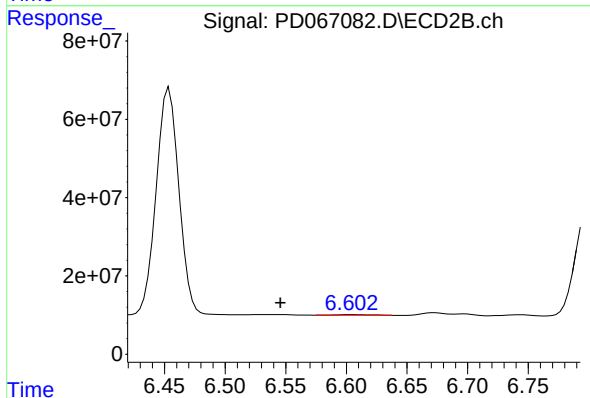
R.T.: 6.305 min
Delta R.T.: -0.048 min
Response: 1019214536
Conc: 25214.21 ng/ml



#23 Toxaphene-2

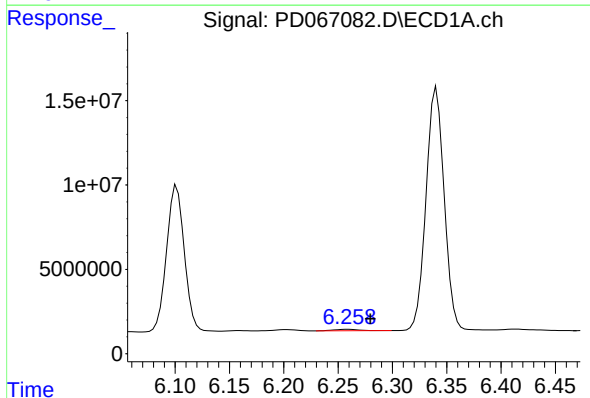
R.T.: 6.203 min
Delta R.T.: 0.043 min
Response: 1035668
Conc: 64.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



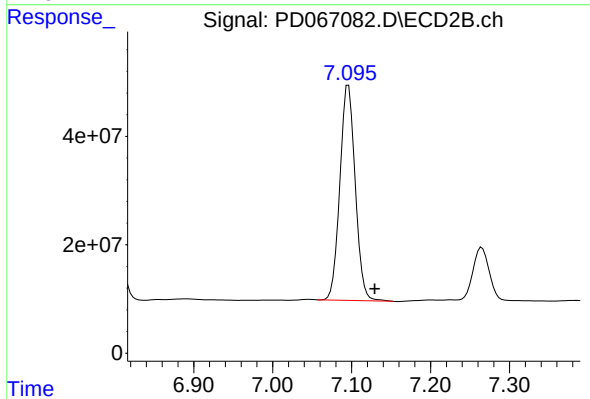
#23 Toxaphene-2

R.T.: 6.603 min
Delta R.T.: 0.058 min
Response: 3093921
Conc: 46.84 ng/ml



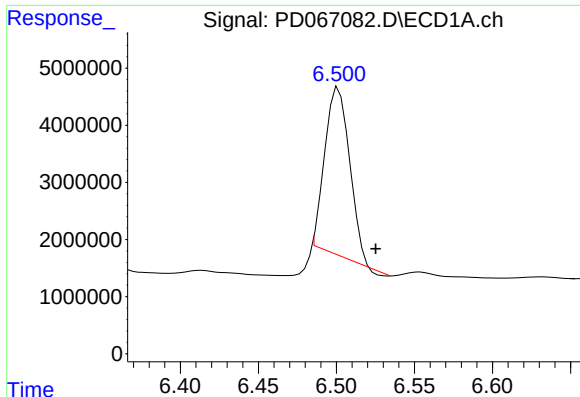
#24 Toxaphene-3

R.T.: 6.259 min
Delta R.T.: -0.021 min
Response: 1378859
Conc: 37.07 ng/ml



#24 Toxaphene-3

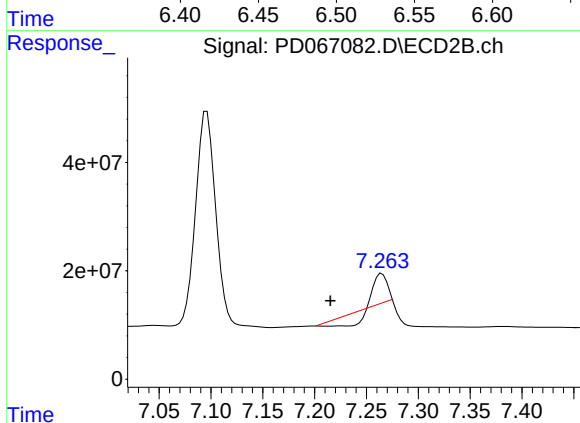
R.T.: 7.096 min
Delta R.T.: -0.033 min
Response: 535918025
Conc: 4709.69 ng/ml



#25 Toxaphene-4

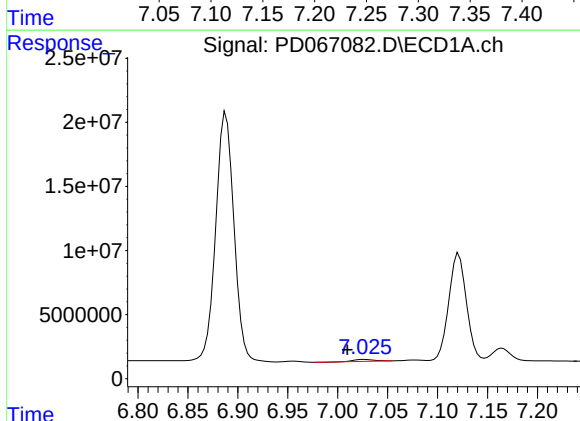
R.T.: 6.501 min
Delta R.T.: -0.024 min
Response: 32266144
Conc: 833.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



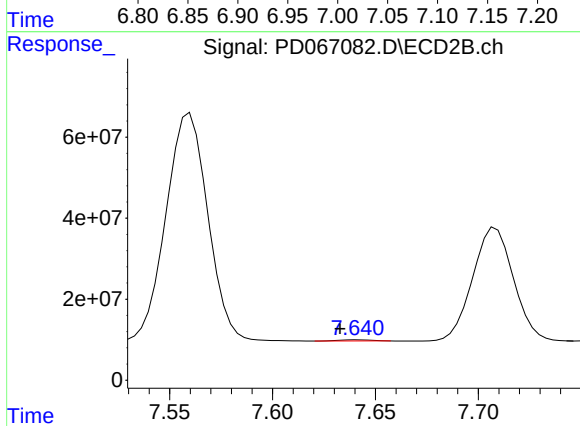
#25 Toxaphene-4

R.T.: 7.265 min
Delta R.T.: 0.050 min
Response: 14439606
Conc: 127.74 ng/ml



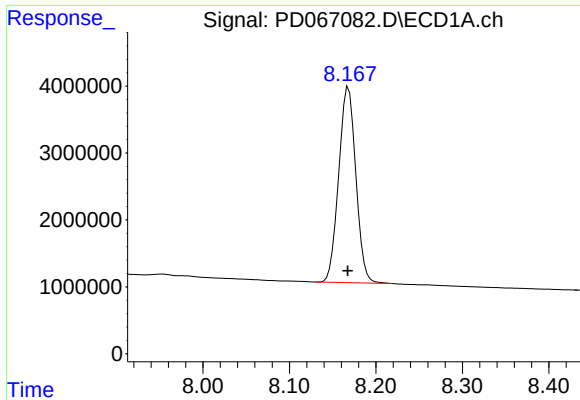
#26 Toxaphene-5

R.T.: 7.026 min
Delta R.T.: 0.017 min
Response: 1980763
Conc: 50.78 ng/ml



#26 Toxaphene-5

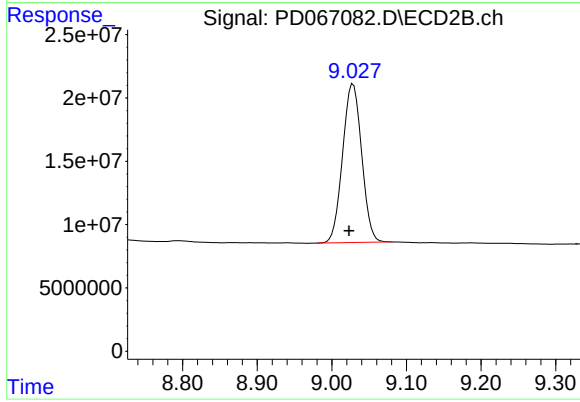
R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 2946969
Conc: 34.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 40030361
Conc: 34.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 222255017
Conc: 42.62 ng/ml