

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112422\
 Data File : PD073227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 19:48
 Operator : AR\AJ
 Sample : N5659-04MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 01:12:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

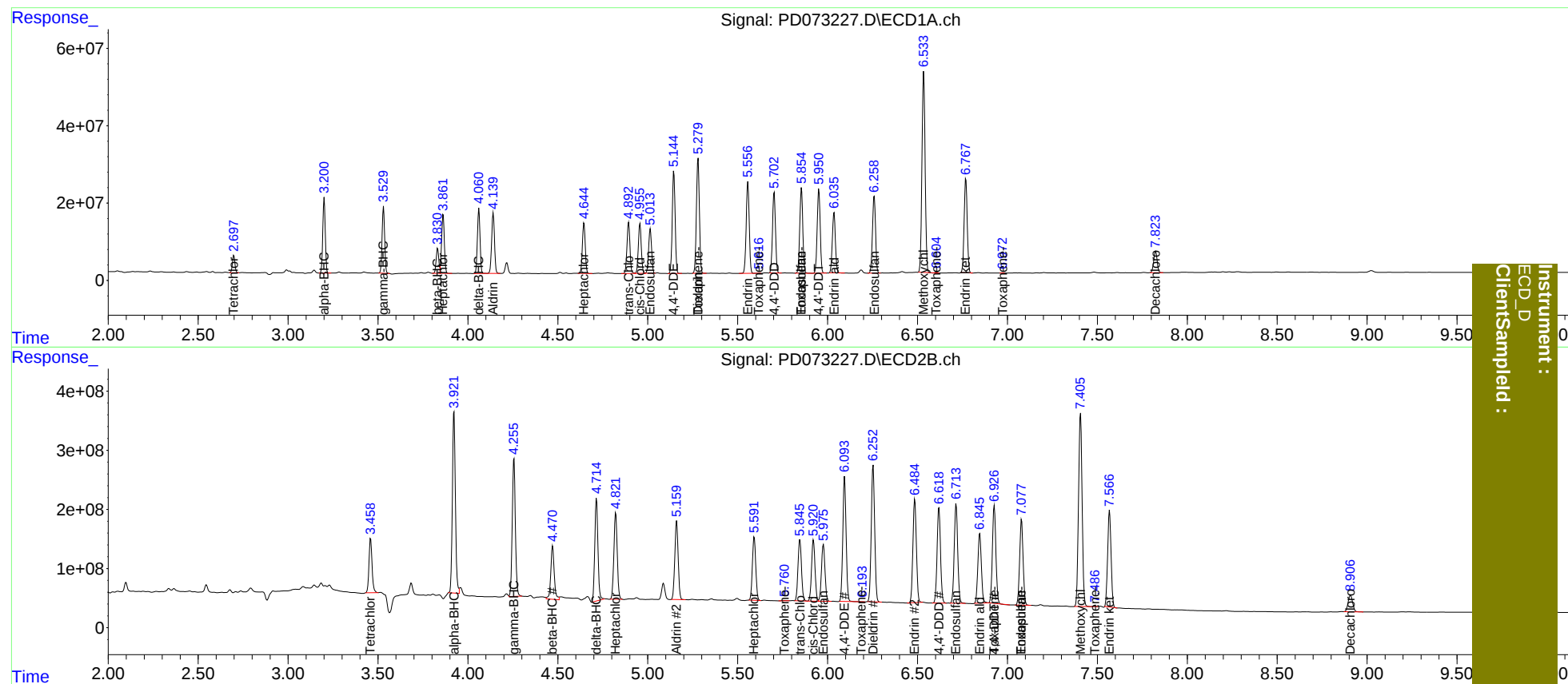
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

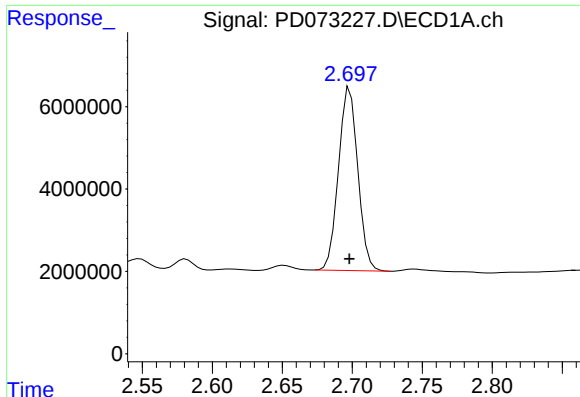
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.459	42706414	1090.6E6	17.810	16.695
27)	SA Decachlor...	7.824	8.908	74466130	487.5E6	32.634	32.939
Target Compounds							
2)	A alpha-BHC	3.201	3.923	185.0E6	3579.7E6	50.553	41.049
3)	MA gamma-BHC...	3.531	4.256	168.4E6	2813.6E6	50.751	41.466
4)	MA Heptachlor	3.862	4.822	163.1E6	1893.9E6	48.816	41.243
5)	MB Aldrin	4.141	5.161	172.2E6	1725.3E6	51.091	42.960
6)	B beta-BHC	3.832	4.471	64165779	1203.4E6	39.965	45.039
7)	B delta-BHC	4.061	4.715	168.6E6	2130.8E6	46.376	39.162
8)	B Heptachlo...	4.645	5.592	144.5E6	1402.9E6	46.498	41.504
9)	A Endosulfan I	5.014	5.977	130.8E6	1297.8E6	46.272	44.613
10)	B trans-Chl...	4.894	5.846	150.6E6	1393.1E6	48.852	44.098
11)	B cis-Chlor...	4.957	5.921	145.9E6	1372.1E6	46.611	43.221
12)	B 4,4'-DDE	5.145	6.095	294.0E6	2677.6E6	98.272	89.185
13)	MA Dieldrin	5.280	6.253	339.6E6	3033.5E6	110.846	100.636
14)	MA Endrin	5.557	6.485	276.6E6	2347.6E6	102.015	95.171
15)	B Endosulfa...	5.855	6.715	258.3E6	2261.2E6	95.926	93.603
16)	A 4,4'-DDD	5.703	6.619	240.0E6	2147.9E6	99.631	93.721
17)	MA 4,4'-DDT	5.952	6.927	251.7E6	2208.9E6	112.522	102.851
18)	B Endrin al...	6.036	6.846	184.0E6	1607.1E6	85.174	84.832
19)	B Endosulfa...	6.259	7.079	236.7E6	1934.5E6	94.331	93.026
20)	A Methoxychlor	6.534	7.407	634.1E6	4546.9E6	506.241	487.319
21)	B Endrin ke...	6.769	7.568	289.7E6	2168.4E6	99.234	97.116
22)	Toxaphene-1	5.280	5.761	339.6E6	10382633	22404.116	88.357 #
23)	Toxaphene-2	5.618	6.189f	361678	567254	23.130	2.647 #
24)	Toxaphene-3	5.855f	6.927f	258.3E6	2208.9E6	12018.374	4399.968 #
25)	Toxaphene-4	6.606f	7.079	1652830	1934.5E6	19.095	4331.951 #
26)	Toxaphene-5	6.973	7.487	286677	10707906	6.037	39.198 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 01:12:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

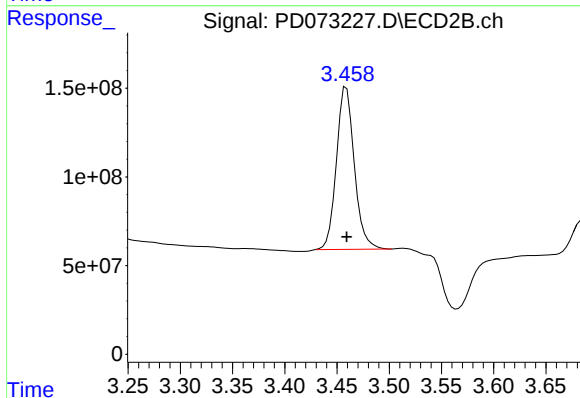




#1 Tetrachloro-m-xylene

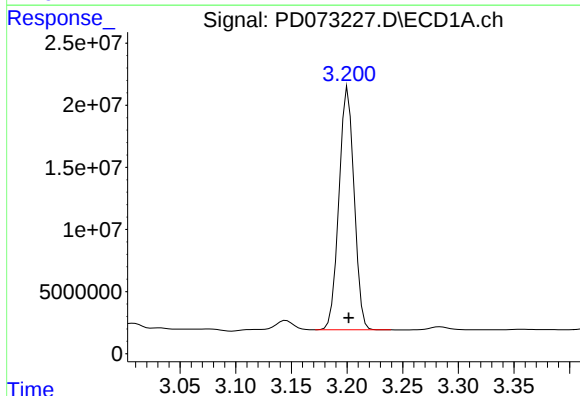
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 42706414
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



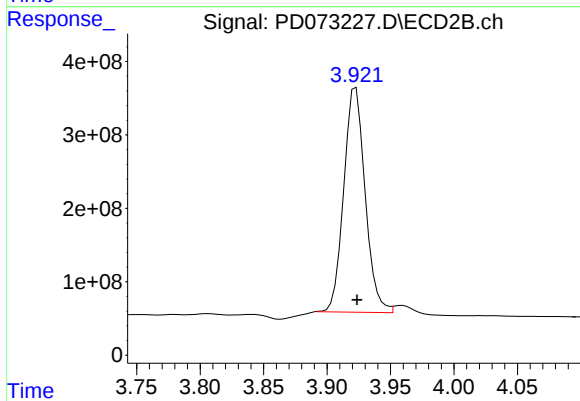
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1090576796
Conc: 16.69 ng/ml



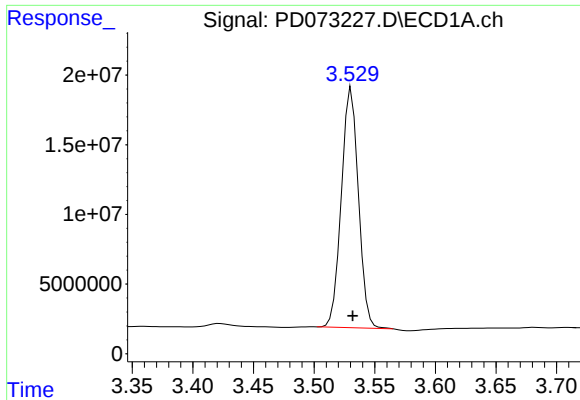
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 185013973
Conc: 50.55 ng/ml



#2 alpha-BHC

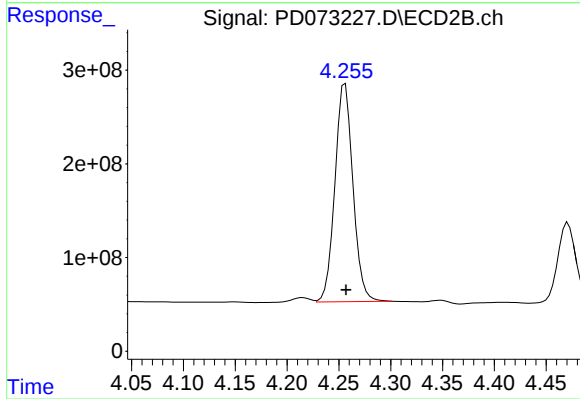
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 3579697279
Conc: 41.05 ng/ml



#3 gamma-BHC (Lindane)

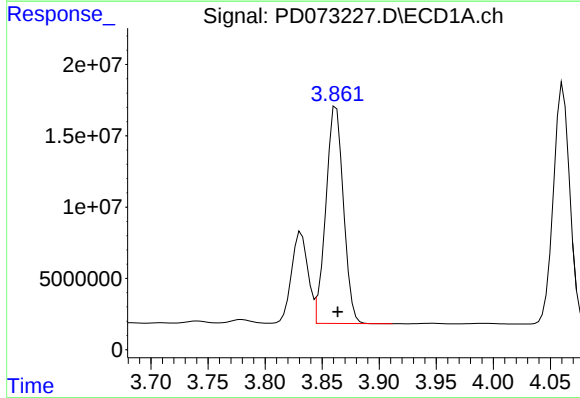
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 168427195
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



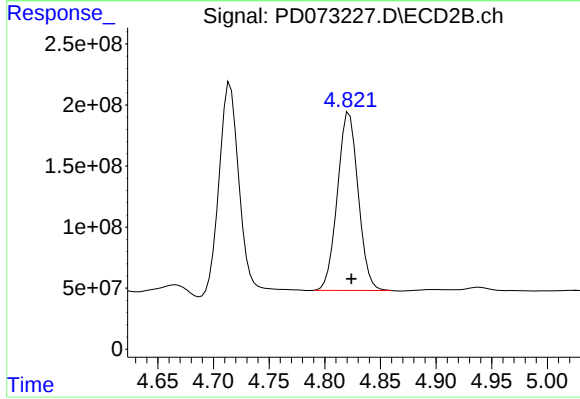
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 2813557168
Conc: 41.47 ng/ml



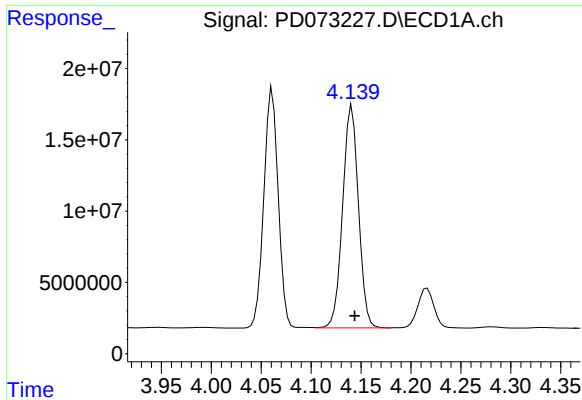
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 163084350
Conc: 48.82 ng/ml



#4 Heptachlor

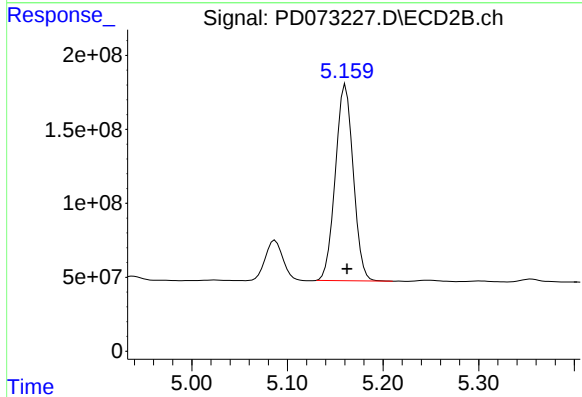
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 1893917364
Conc: 41.24 ng/ml



#5 Aldrin

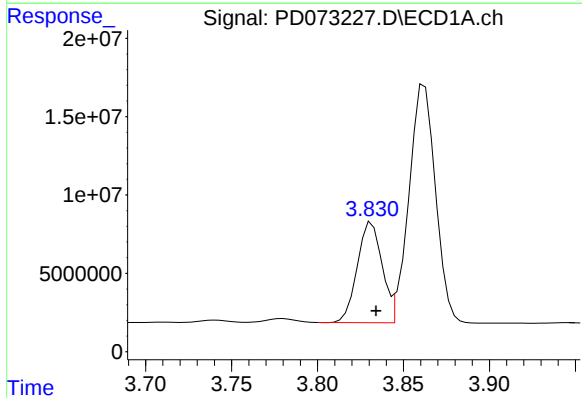
R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 172163885
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



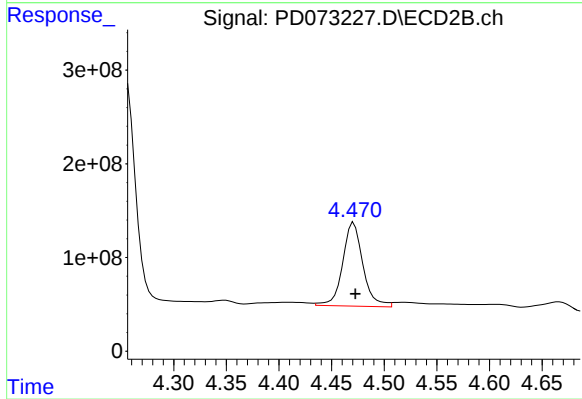
#5 Aldrin

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 1725310615
Conc: 42.96 ng/ml



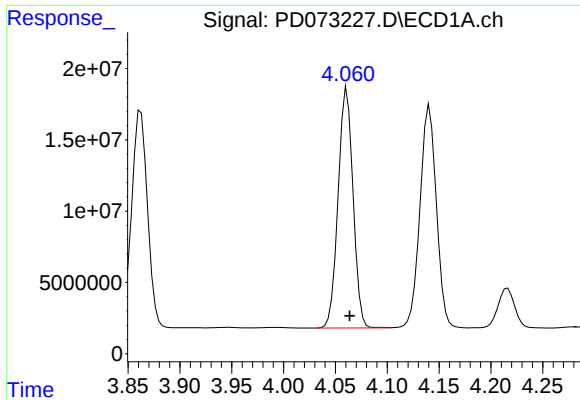
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 64165779
Conc: 39.97 ng/ml



#6 beta-BHC

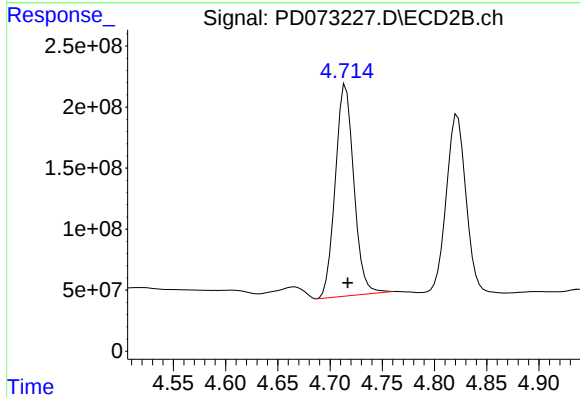
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 1203376129
Conc: 45.04 ng/ml



#7 delta-BHC

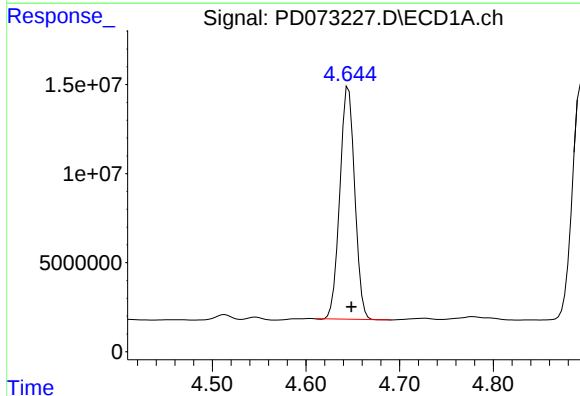
R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 168551730
Conc: 46.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



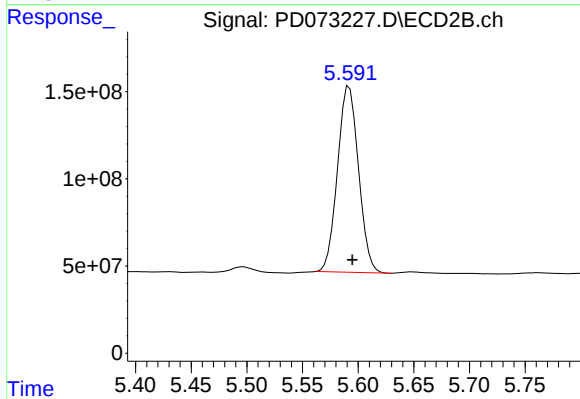
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 2130807765
Conc: 39.16 ng/ml



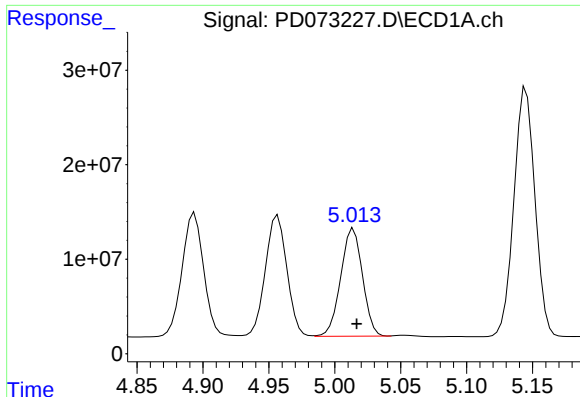
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 144478058
Conc: 46.50 ng/ml



#8 Heptachlor epoxide

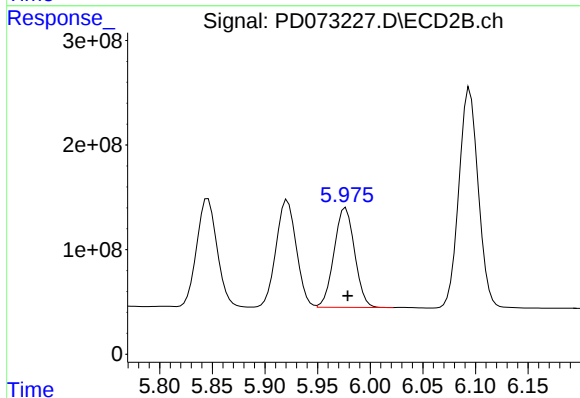
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 1402929780
Conc: 41.50 ng/ml



#9 Endosulfan I

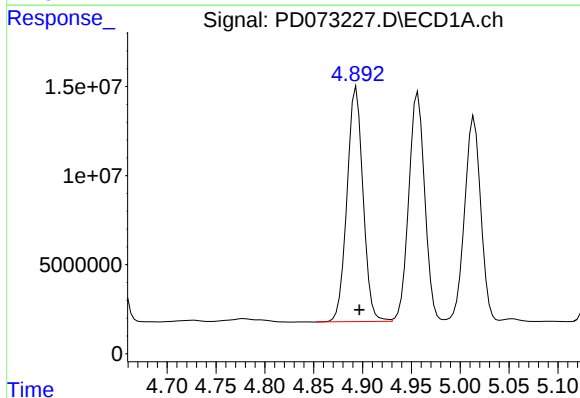
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 130765319
Conc: 46.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



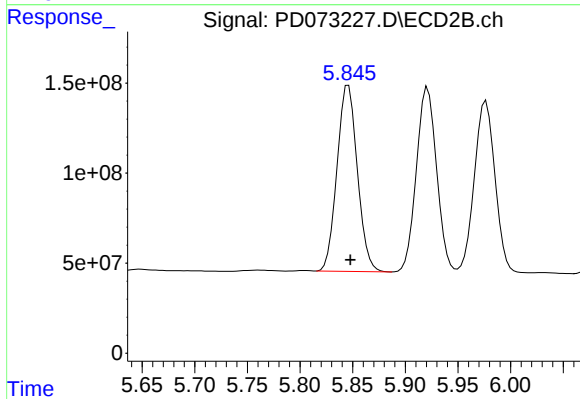
#9 Endosulfan I

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 1297754306
Conc: 44.61 ng/ml



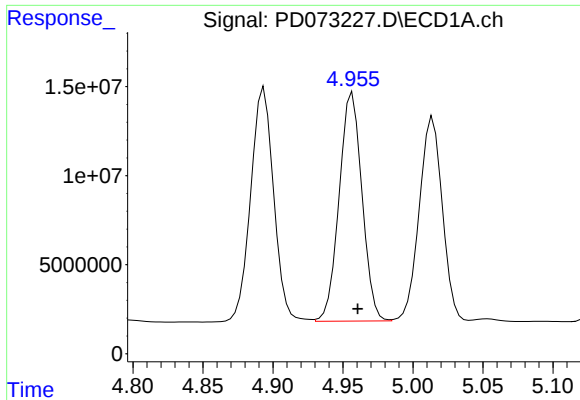
#10 trans-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 150566969
Conc: 48.85 ng/ml



#10 trans-Chlordane

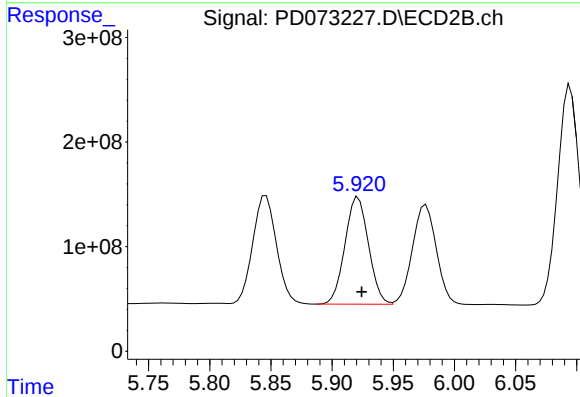
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 1393097473
Conc: 44.10 ng/ml



#11 cis-Chlordane

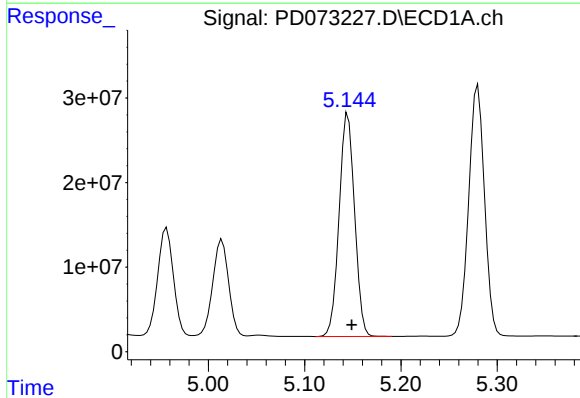
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 145947076
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



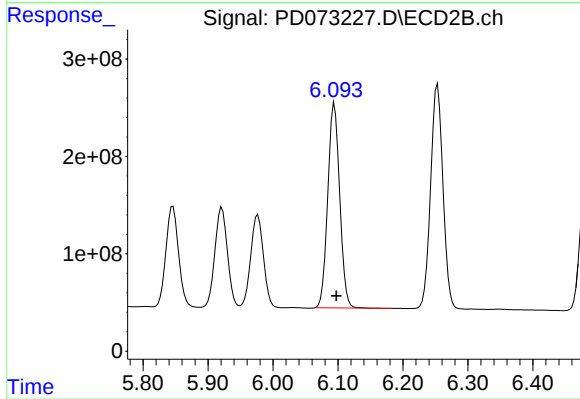
#11 cis-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 1372106749
Conc: 43.22 ng/ml



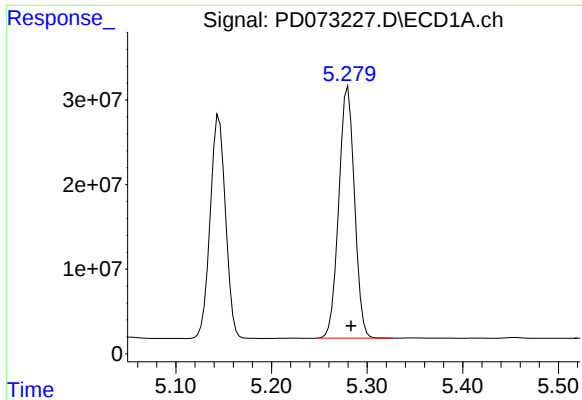
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 293997630
Conc: 98.27 ng/ml



#12 4,4'-DDE

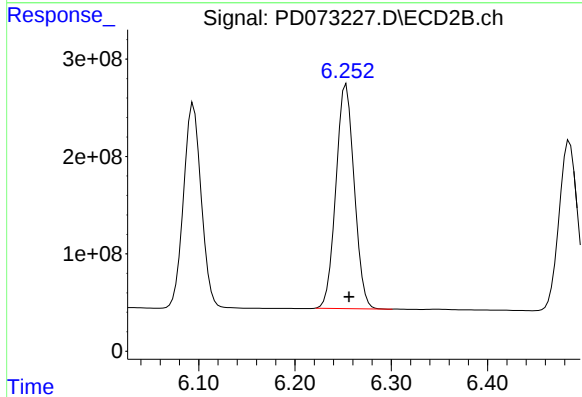
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 2677558651
Conc: 89.18 ng/ml



#13 Dieldrin

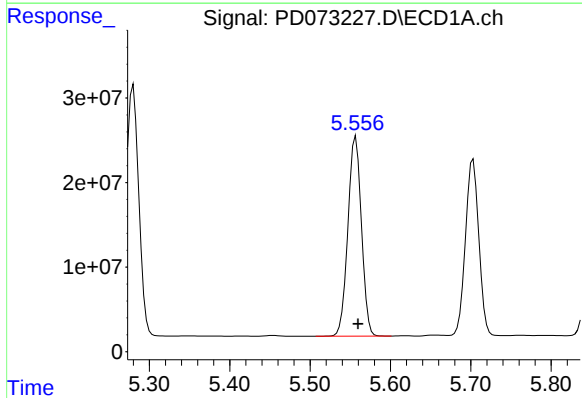
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 339570624
Conc: 110.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



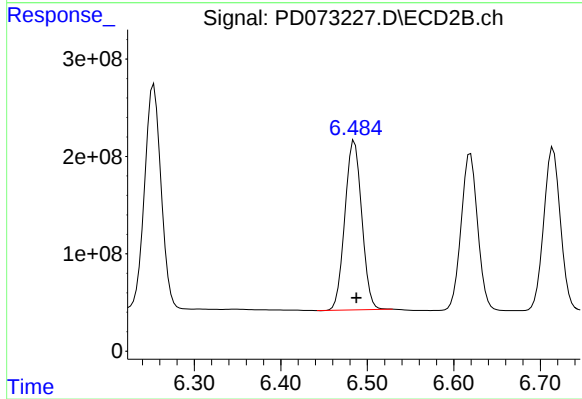
#13 Dieldrin

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 3033475755
Conc: 100.64 ng/ml



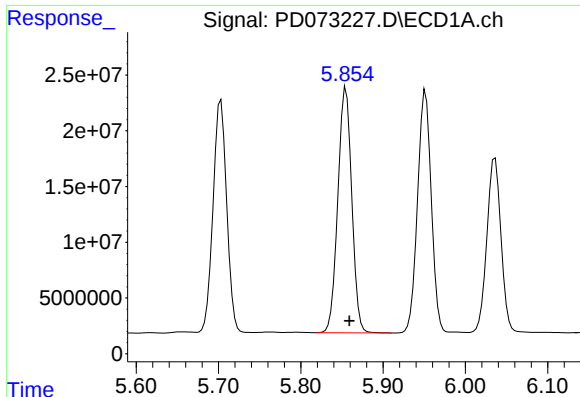
#14 Endrin

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 276565323
Conc: 102.02 ng/ml



#14 Endrin

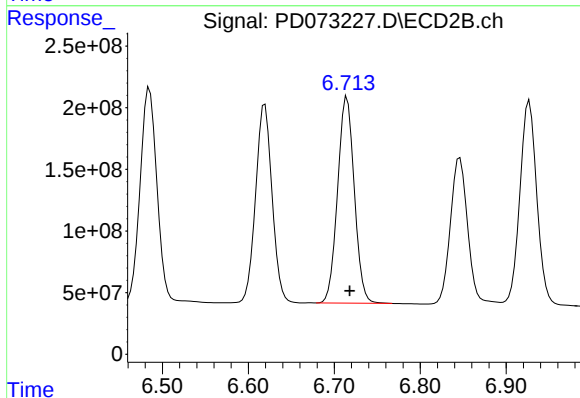
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 2347586170
Conc: 95.17 ng/ml



#15 Endosulfan II

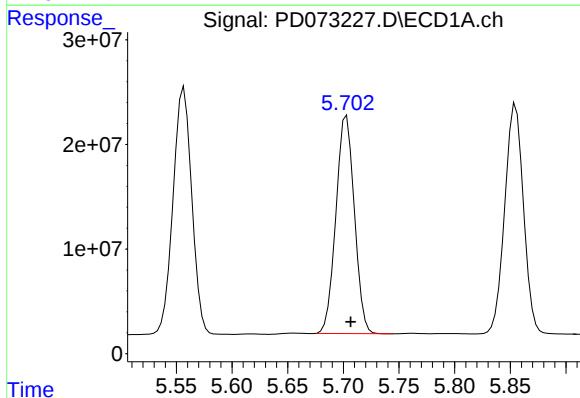
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 258329835
Conc: 95.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



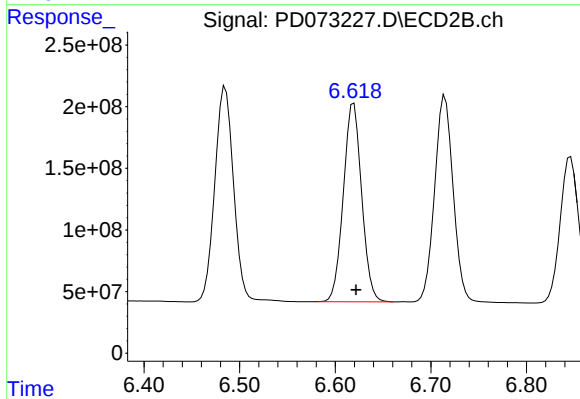
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 2261239394
Conc: 93.60 ng/ml



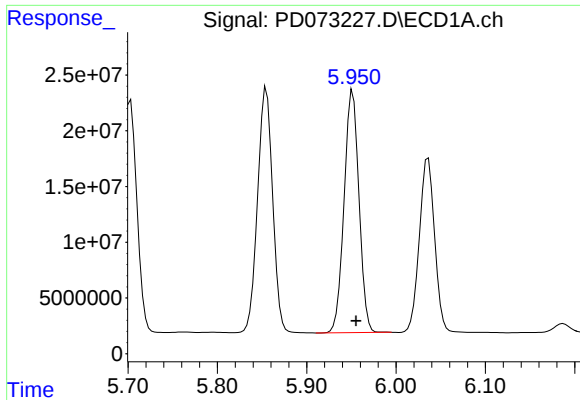
#16 4,4'-DDD

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 240041283
Conc: 99.63 ng/ml



#16 4,4'-DDD

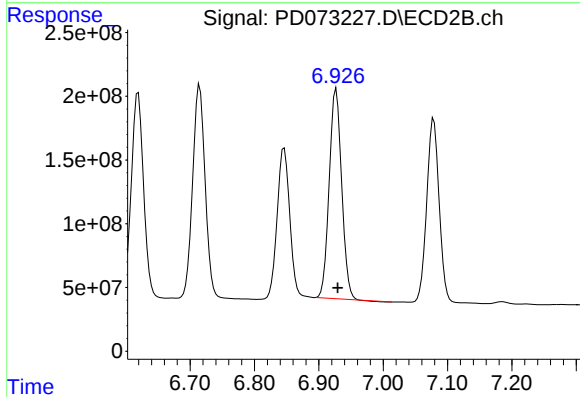
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 2147918963
Conc: 93.72 ng/ml



#17 4,4'-DDT

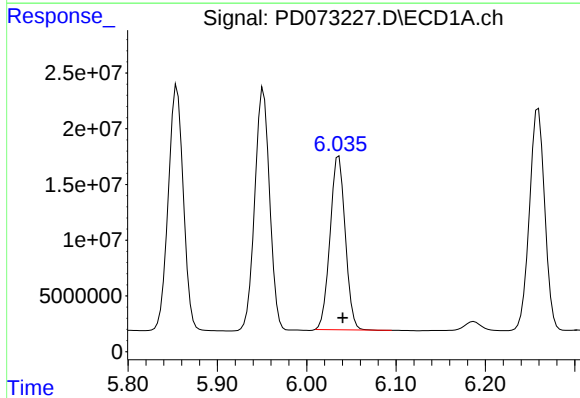
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 251705467
Conc: 112.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



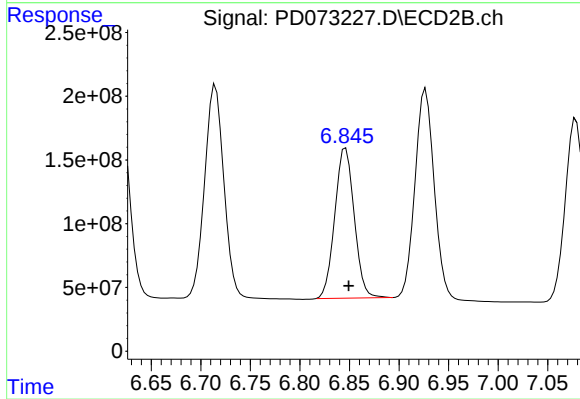
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 2208929550
Conc: 102.85 ng/ml



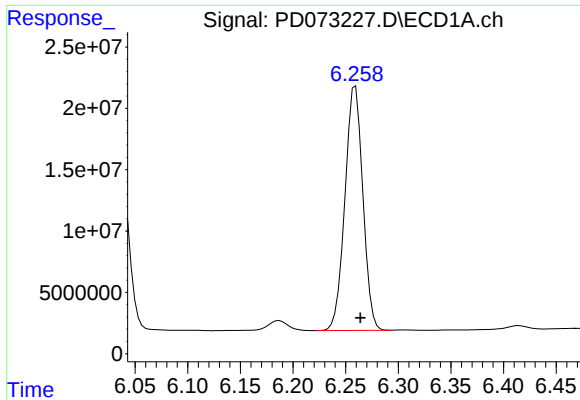
#18 Endrin aldehyde

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 183961686
Conc: 85.17 ng/ml



#18 Endrin aldehyde

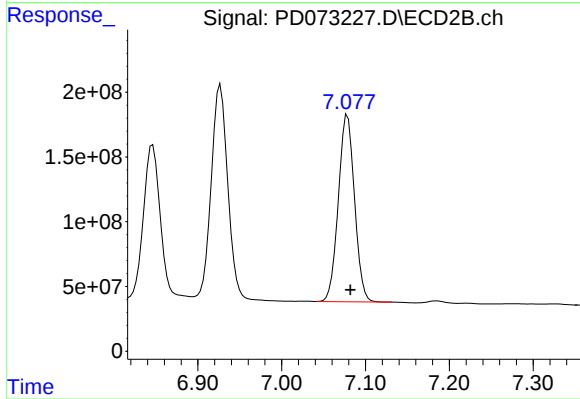
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 1607088809
Conc: 84.83 ng/ml



#19 Endosulfan Sulfate

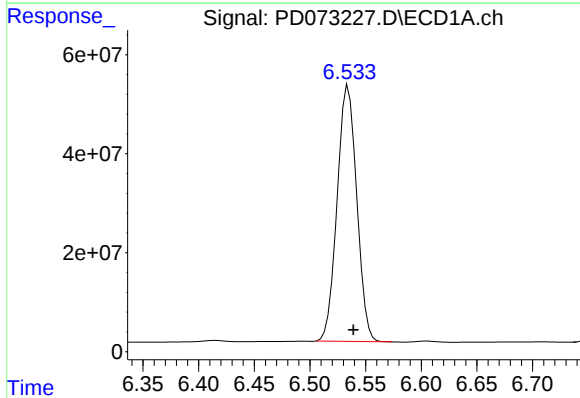
R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 236686479
Conc: 94.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



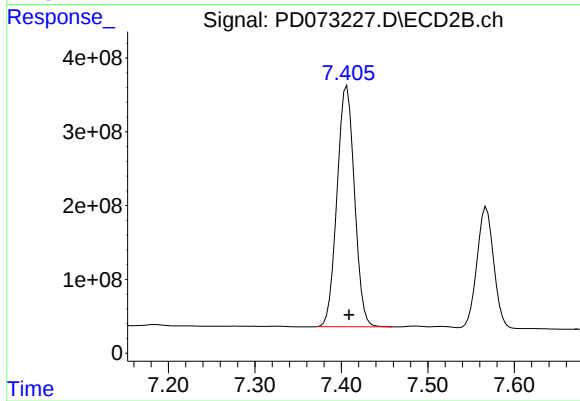
#19 Endosulfan Sulfate

R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 1934454686
Conc: 93.03 ng/ml



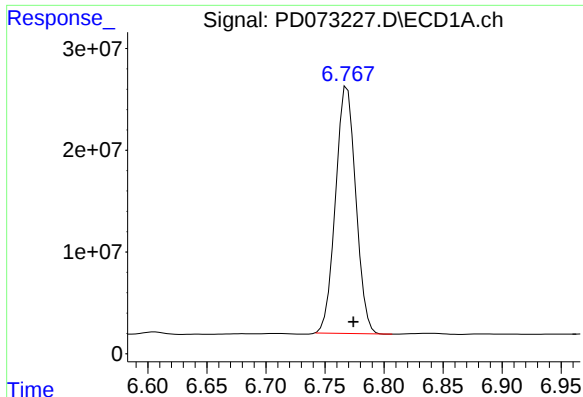
#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 634050038
Conc: 506.24 ng/ml



#20 Methoxychlor

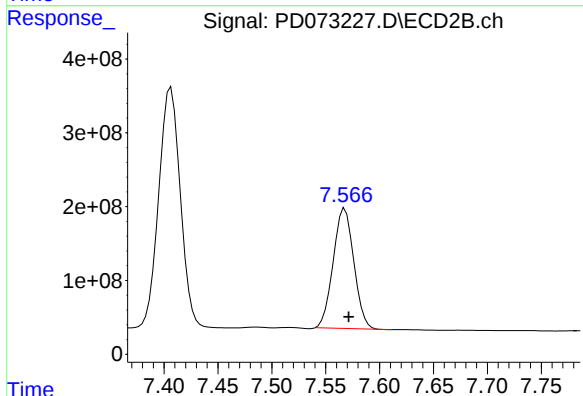
R.T.: 7.407 min
Delta R.T.: -0.002 min
Response: 4546913995
Conc: 487.32 ng/ml



#21 Endrin ketone

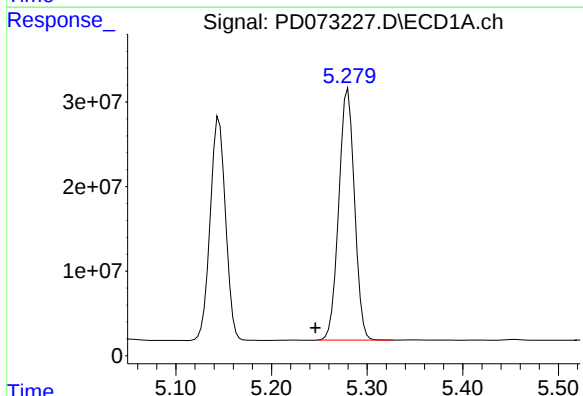
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 289675299
Conc: 99.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



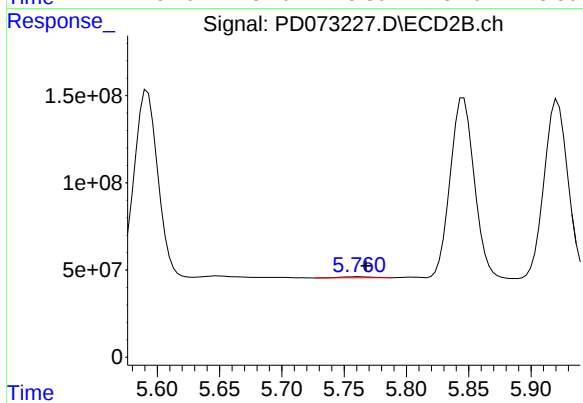
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 2168388031
Conc: 97.12 ng/ml



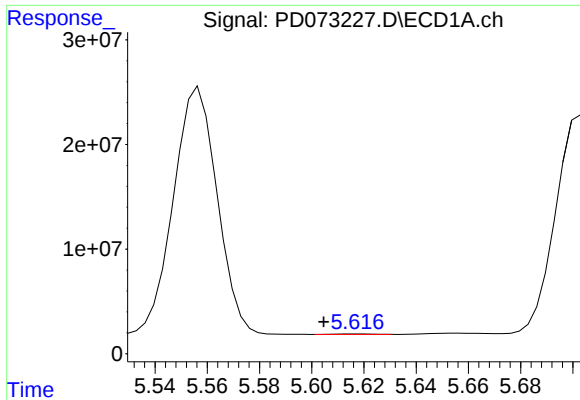
#22 Toxaphene-1

R.T.: 5.280 min
Delta R.T.: 0.034 min
Response: 339570624
Conc: 22404.12 ng/ml



#22 Toxaphene-1

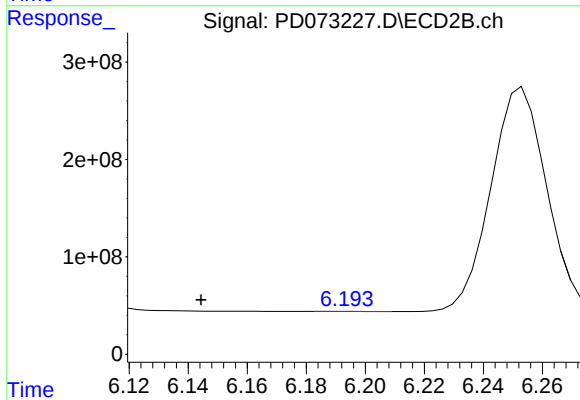
R.T.: 5.761 min
Delta R.T.: -0.006 min
Response: 10382633
Conc: 88.36 ng/ml



#23 Toxaphene-2

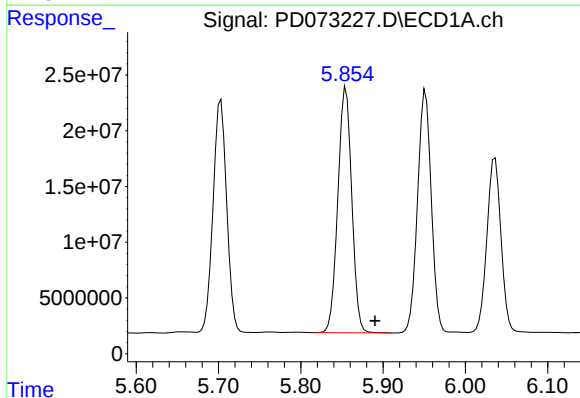
R.T.: 5.618 min
Delta R.T.: 0.013 min
Response: 361678
Conc: 23.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



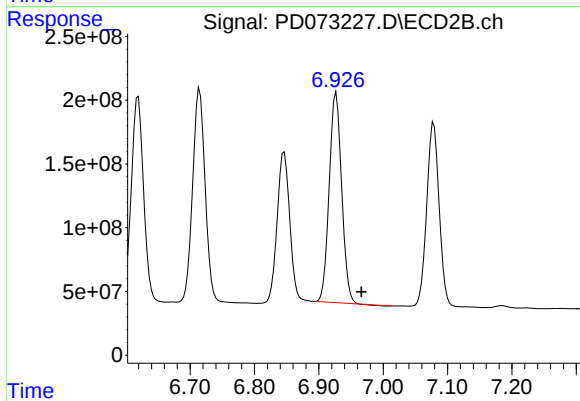
#23 Toxaphene-2

R.T.: 6.189 min
Delta R.T.: 0.045 min
Response: 567254
Conc: 2.65 ng/ml



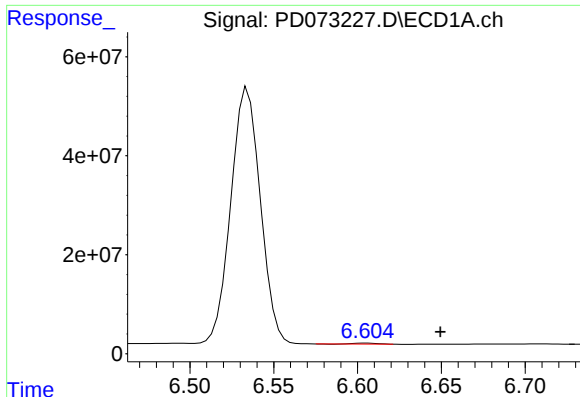
#24 Toxaphene-3

R.T.: 5.855 min
Delta R.T.: -0.035 min
Response: 258329835
Conc: 12018.37 ng/ml



#24 Toxaphene-3

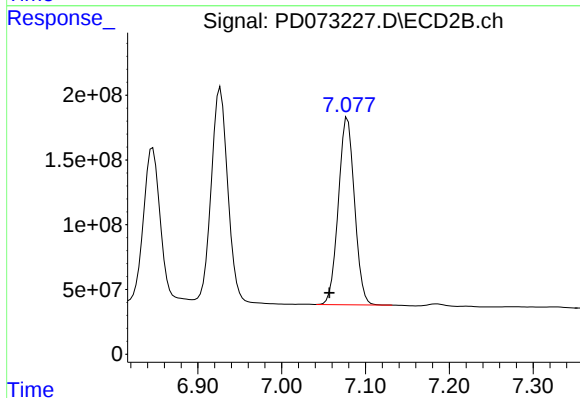
R.T.: 6.927 min
Delta R.T.: -0.039 min
Response: 2208929550
Conc: 4399.97 ng/ml



#25 Toxaphene-4

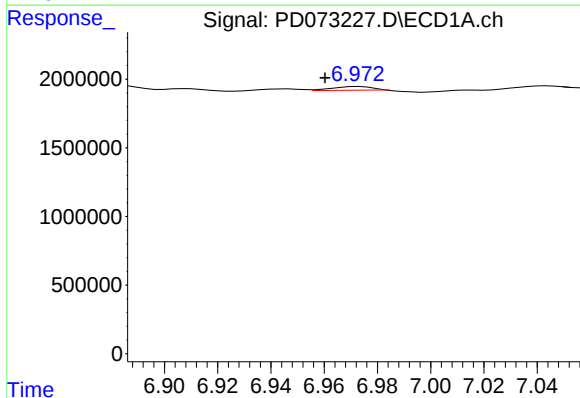
R.T.: 6.606 min
Delta R.T.: -0.044 min
Response: 1652830
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



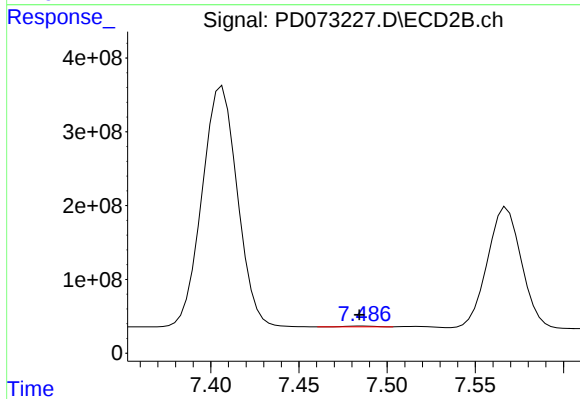
#25 Toxaphene-4

R.T.: 7.079 min
Delta R.T.: 0.022 min
Response: 1934454686
Conc: 4331.95 ng/ml



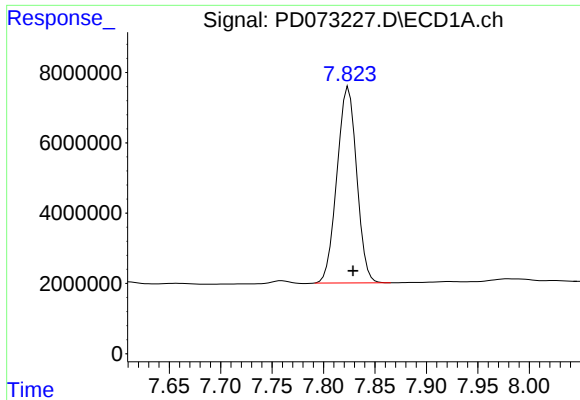
#26 Toxaphene-5

R.T.: 6.973 min
Delta R.T.: 0.012 min
Response: 286677
Conc: 6.04 ng/ml



#26 Toxaphene-5

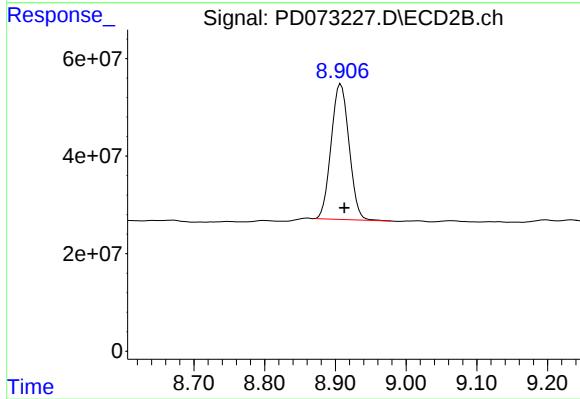
R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 10707906
Conc: 39.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 74466130
Conc: 32.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: 487451157
Conc: 32.94 ng/ml