

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051822\
 Data File : PD069679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 10:43
 Operator : AR\AJ
 Sample : PB144635BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:01:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 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

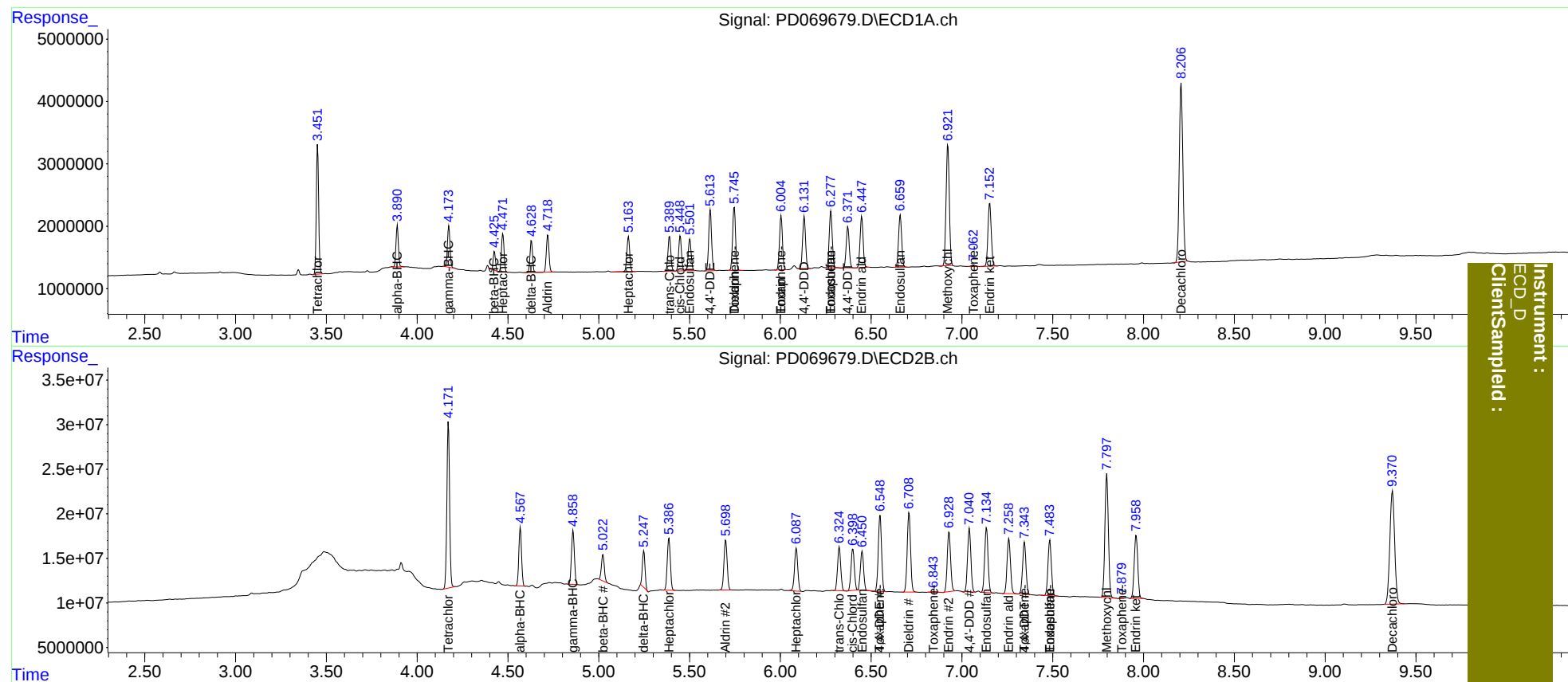
System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	4.172	18616869	192.8E6	15.315	15.206
2)	SA Decachlor...	8.207	9.371	38885472	234.8E6	31.350	32.149
Target Compounds							
2)	A alpha-BHC	3.891	4.569	6090050	68494065	3.570	3.750
3)	MA gamma-BHC...	4.175	4.859	6351119	67555692	3.793	4.149
4)	MA Heptachlor	4.473	5.387	6069621	69308367	3.752	4.380
5)	MB Aldrin	4.720	5.700	6138478	69021253	4.183	4.809
6)	B beta-BHC	4.426	5.024	2074140	32460269	2.908	4.764 #
7)	B delta-BHC	4.630	5.249	5005291	42056951	3.316	3.712
8)	B Heptachlo...	5.164	6.088	6125441	60223244	4.410	5.585 #
9)	A Endosulfan I	5.502	6.451	5595750	54176369	4.069	4.288
10)	B trans-Chl...	5.390	6.325	6144665	60613472	4.324	4.616
11)	B cis-Chlor...	5.449	6.400	6007661	58863976	4.312	4.618
12)	B 4,4'-DDE	5.615	6.550	10678209	107.0E6	8.202	9.262
13)	MA Dieldrin	5.747	6.709	11666616	115.1E6	7.868	9.037
14)	MA Endrin	6.005	6.930	9826884	86729173	7.547	8.576
15)	B Endosulfa...	6.278	7.136	10409905	93835711	8.927	9.807
16)	A 4,4'-DDD	6.132	7.041	9377044	90751657	8.001	9.169
17)	MA 4,4'-DDT	6.372	7.345	7555601	75582171	6.461	7.901
18)	B Endrin al...	6.449	7.259	9586527	81048654	9.221	9.813
19)	B Endosulfa...	6.661	7.484	9893928	80311012	8.073	8.585
20)	A Methoxychlor	6.923	7.798	24065139	184.3E6	36.633	41.817
21)	B Endrin ke...	7.153	7.960	12757141	97135911	9.366	10.156
22)	Toxaphene-1	5.747f	6.550f	11666616	107.0E6	1482.902	1190.685
23)	Toxaphene-2	6.005	6.843f	9826884	1967338	1202.537	19.528 #
24)	Toxaphene-3	6.278	7.345f	10409905	75582171	1196.375	291.988 #
25)	Toxaphene-4	7.064	7.484	353170	80311012	9.789	399.721 #
26)	Toxaphene-5	0.000	7.881	0	283839	N.D.	2.237

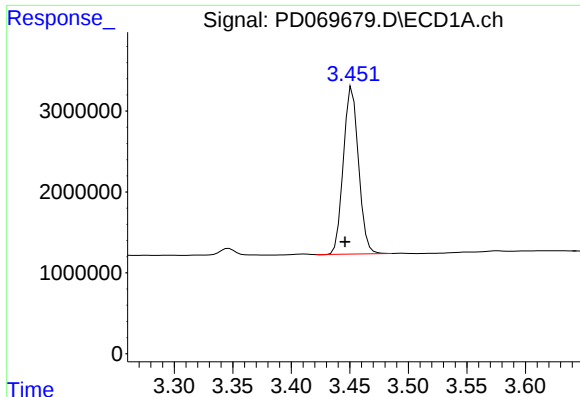
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051822\
Data File : PD069679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2022 10:43
Operator : AR\AJ
Sample : PB144635BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 03:01:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 18 23:46:25 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

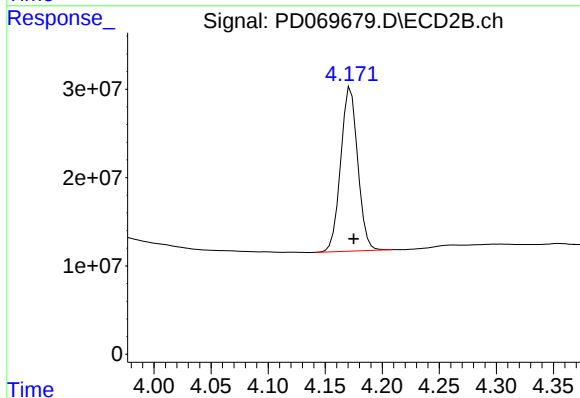




#1 Tetrachloro-m-xylene

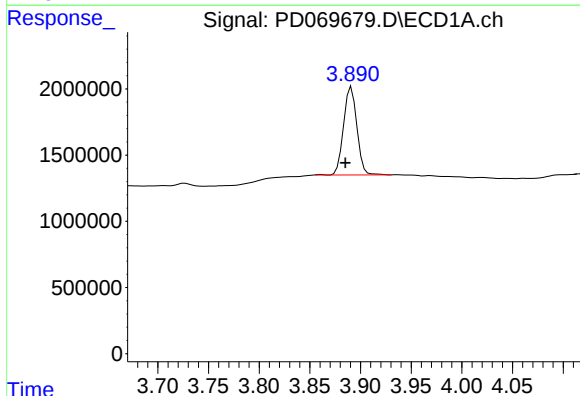
R.T.: 3.452 min
Delta R.T.: 0.006 min
Response: 18616869
Conc: 15.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



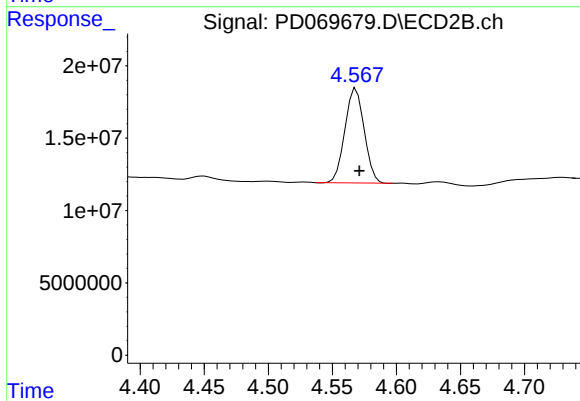
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 192822818
Conc: 15.21 ng/ml



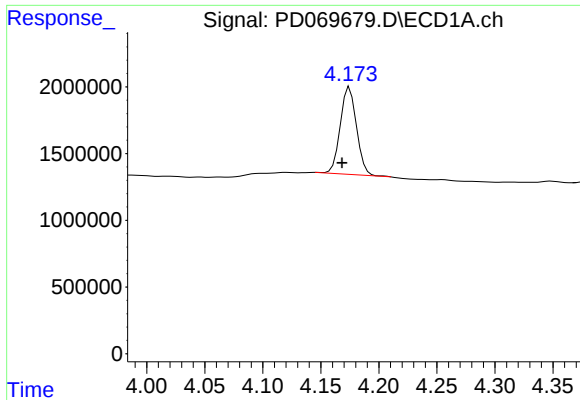
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.006 min
Response: 6090050
Conc: 3.57 ng/ml



#2 alpha-BHC

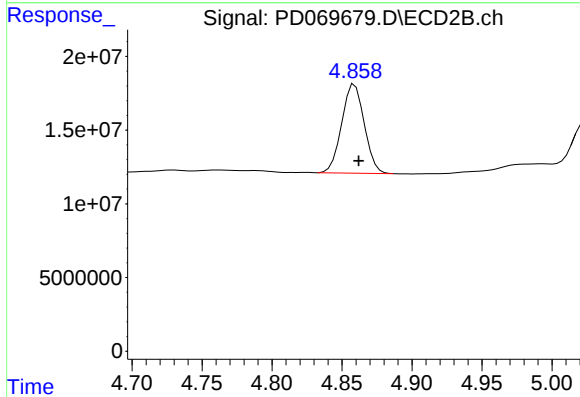
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 68494065
Conc: 3.75 ng/ml



#3 gamma-BHC (Lindane)

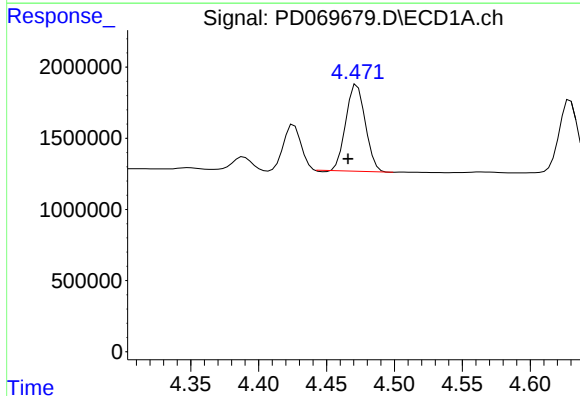
R.T.: 4.175 min
Delta R.T.: 0.007 min
Response: 6351119
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



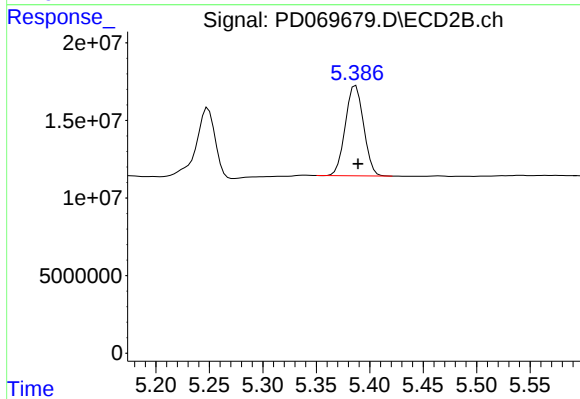
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 67555692
Conc: 4.15 ng/ml



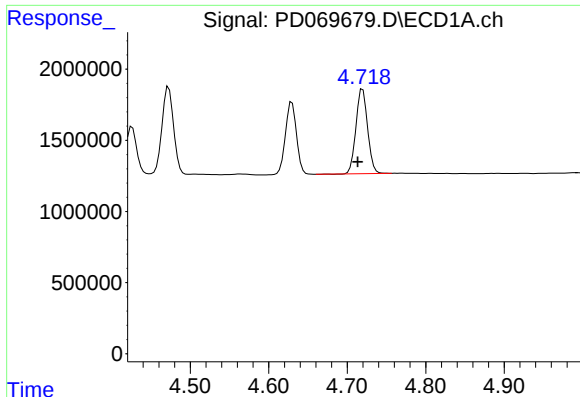
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.007 min
Response: 6069621
Conc: 3.75 ng/ml



#4 Heptachlor

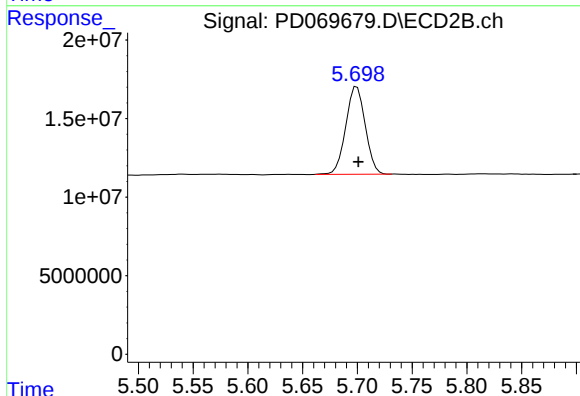
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 69308367
Conc: 4.38 ng/ml



#5 Aldrin

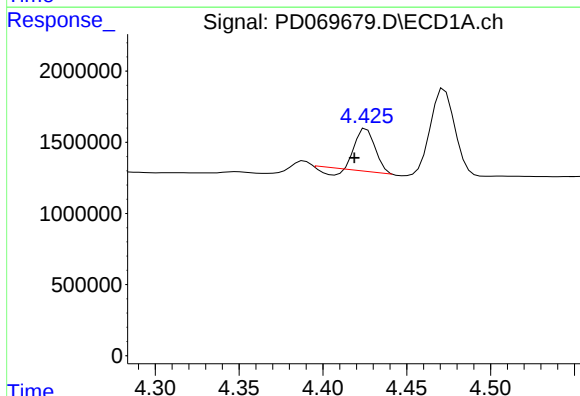
R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 6138478
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



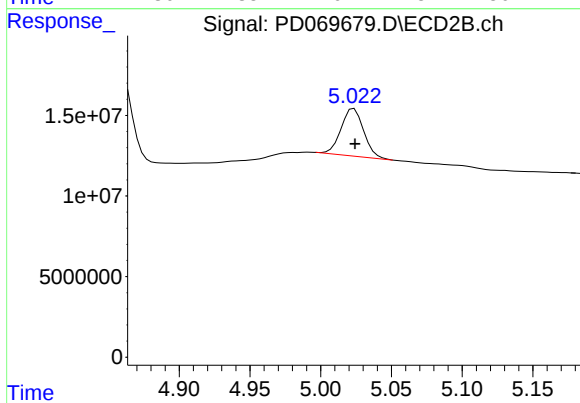
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 69021253
Conc: 4.81 ng/ml



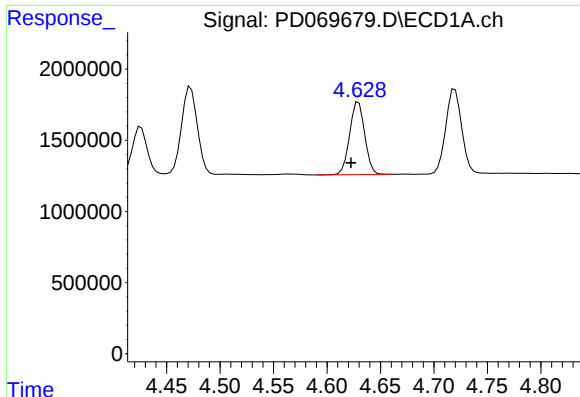
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.007 min
Response: 2074140
Conc: 2.91 ng/ml



#6 beta-BHC

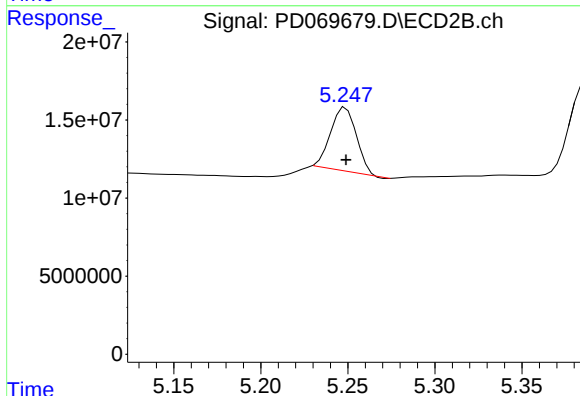
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 32460269
Conc: 4.76 ng/ml



#7 delta-BHC

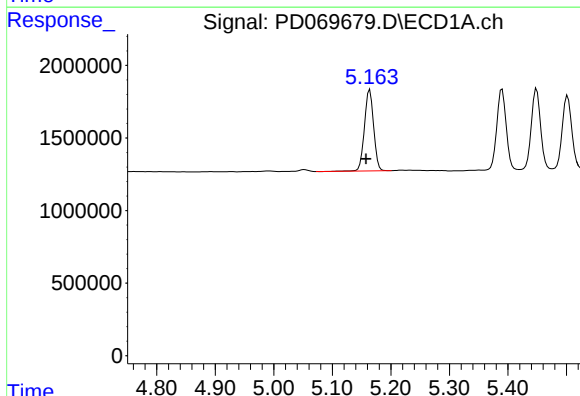
R.T.: 4.630 min
Delta R.T.: 0.007 min
Response: 5005291
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



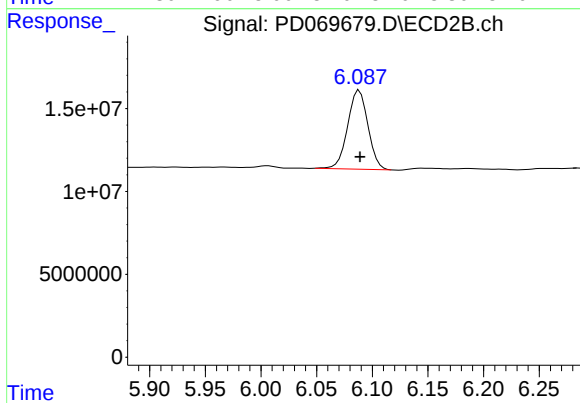
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 42056951
Conc: 3.71 ng/ml



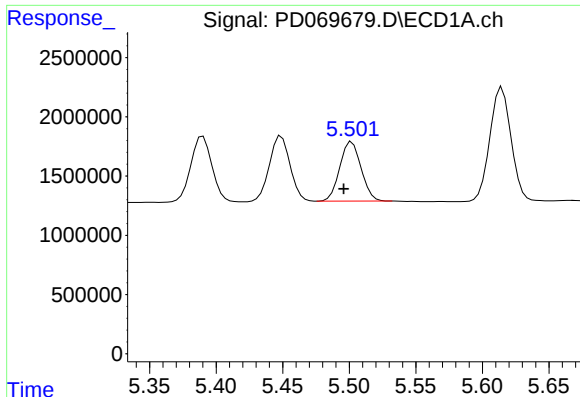
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.007 min
Response: 6125441
Conc: 4.41 ng/ml



#8 Heptachlor epoxide

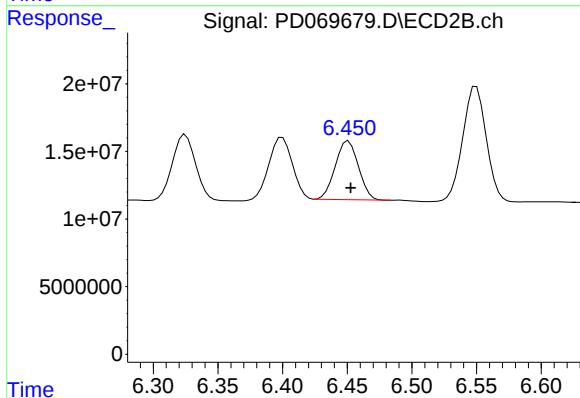
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 60223244
Conc: 5.58 ng/ml



#9 Endosulfan I

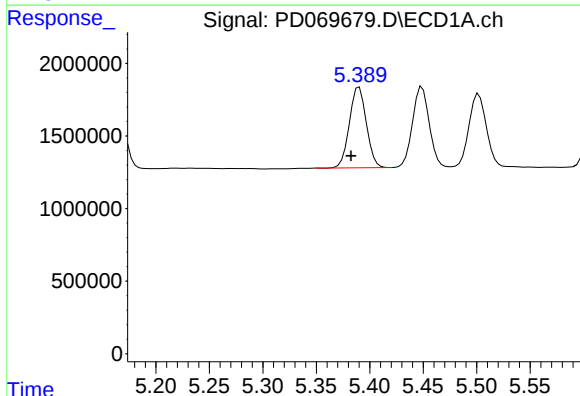
R.T.: 5.502 min
Delta R.T.: 0.006 min
Response: 5595750
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



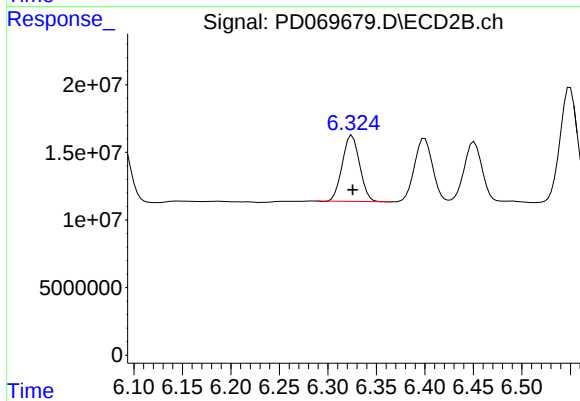
#9 Endosulfan I

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 54176369
Conc: 4.29 ng/ml



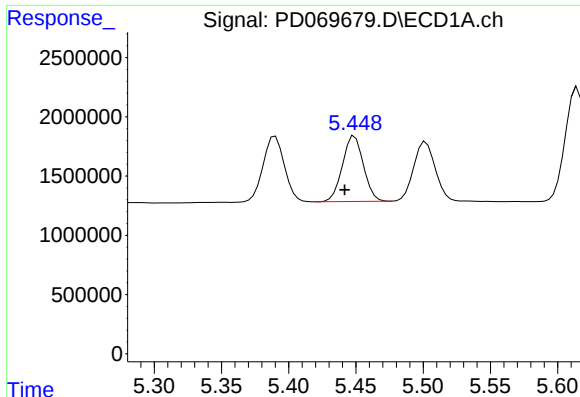
#10 trans-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.008 min
Response: 6144665
Conc: 4.32 ng/ml



#10 trans-Chlordane

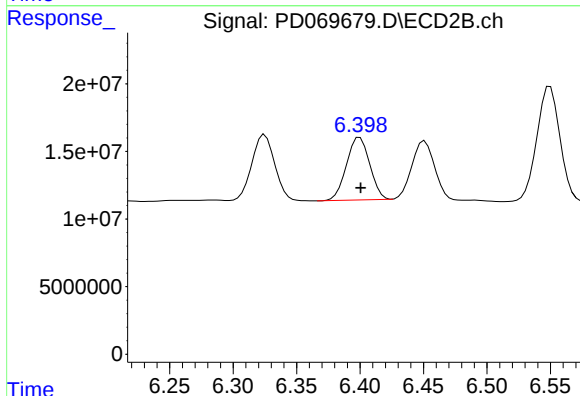
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 60613472
Conc: 4.62 ng/ml



#11 cis-Chlordane

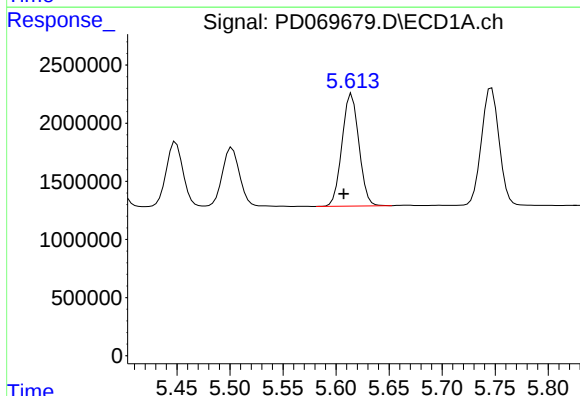
R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 6007661
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



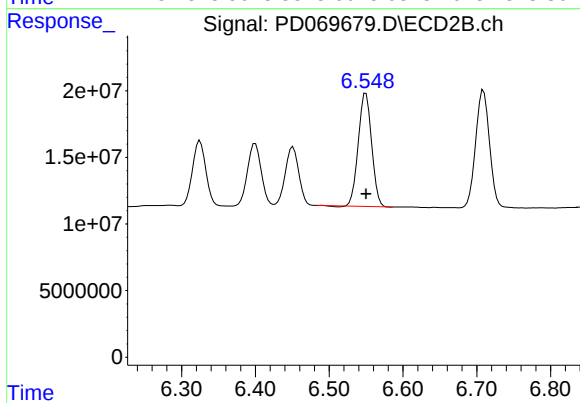
#11 cis-Chlordane

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 58863976
Conc: 4.62 ng/ml



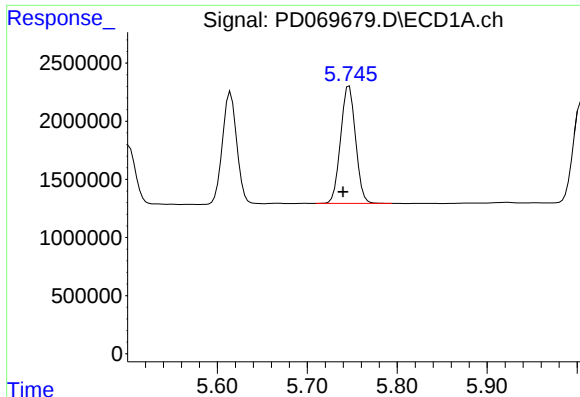
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: 0.007 min
Response: 10678209
Conc: 8.20 ng/ml



#12 4,4'-DDE

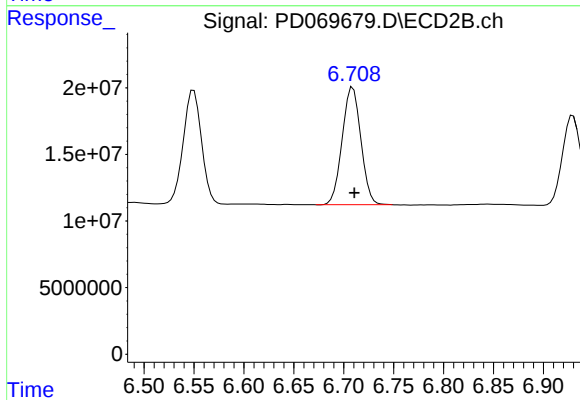
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 107009778
Conc: 9.26 ng/ml



#13 Dieldrin

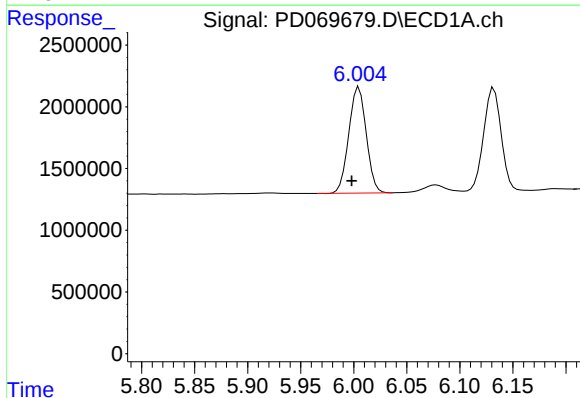
R.T.: 5.747 min
Delta R.T.: 0.007 min
Response: 11666616
Conc: 7.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



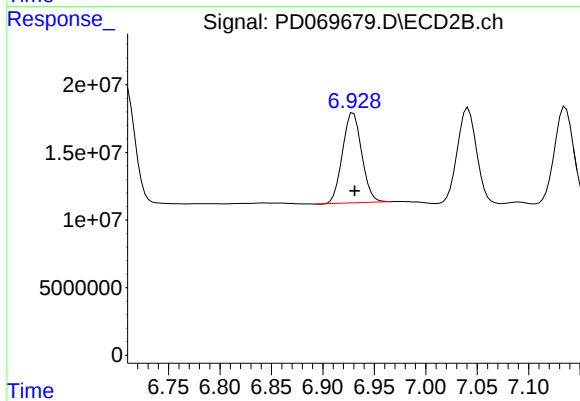
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 115051894
Conc: 9.04 ng/ml



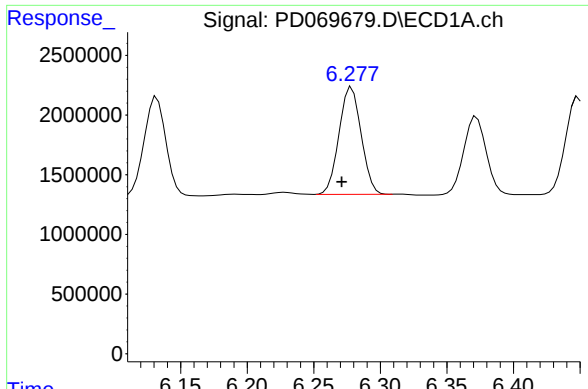
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.007 min
Response: 9826884
Conc: 7.55 ng/ml



#14 Endrin

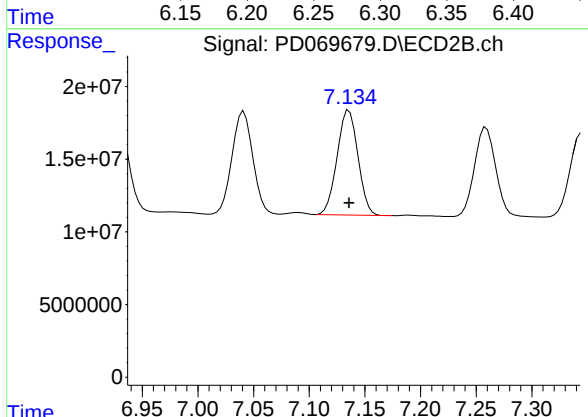
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 86729173
Conc: 8.58 ng/ml



#15 Endosulfan II

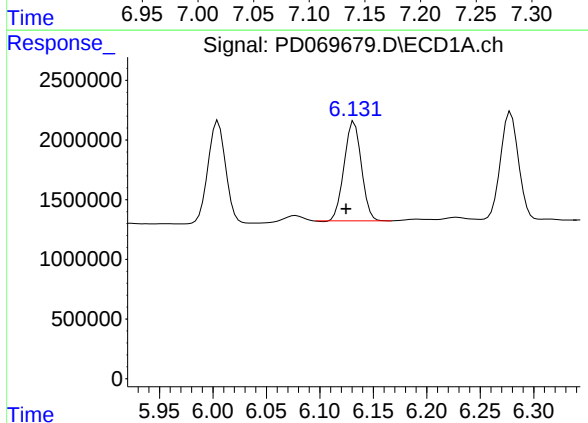
R.T.: 6.278 min
Delta R.T.: 0.007 min
Response: 10409905
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



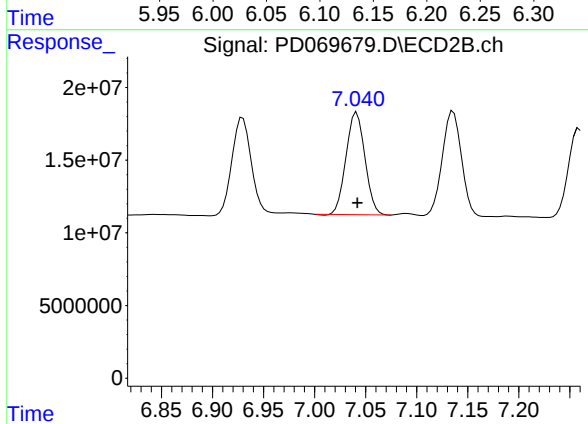
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 93835711
Conc: 9.81 ng/ml



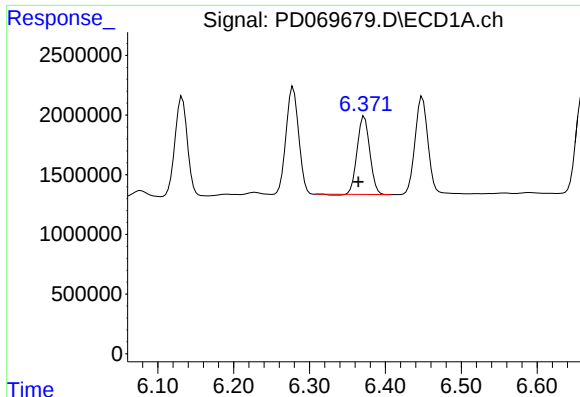
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: 0.007 min
Response: 9377044
Conc: 8.00 ng/ml



#16 4,4'-DDD

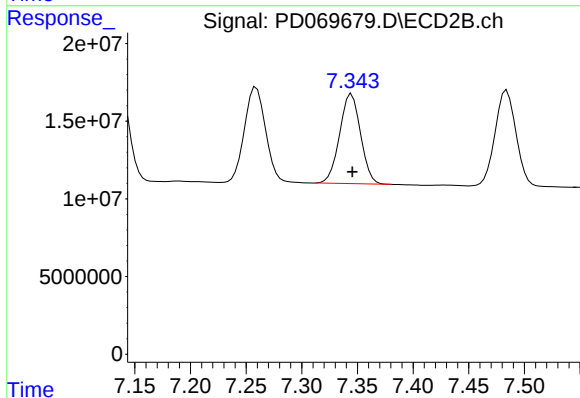
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 90751657
Conc: 9.17 ng/ml



#17 4,4'-DDT

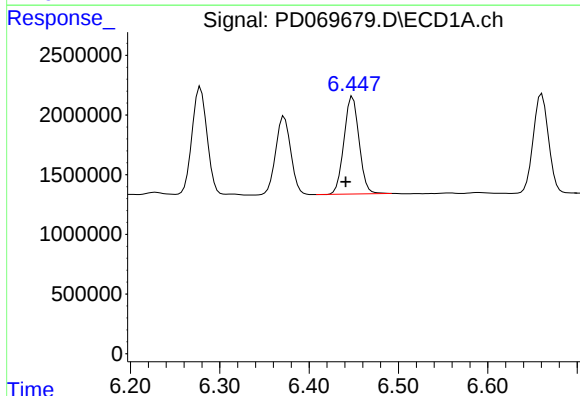
R.T.: 6.372 min
Delta R.T.: 0.008 min
Response: 7555601
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



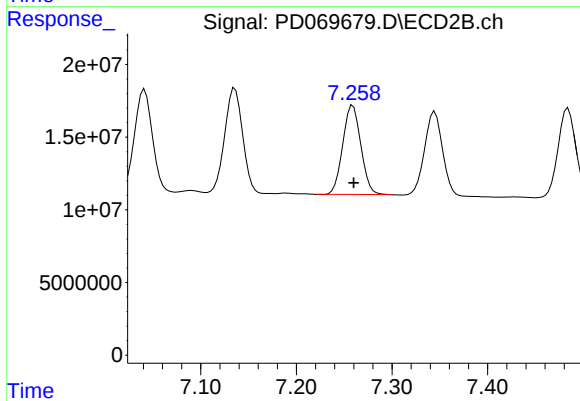
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 75582171
Conc: 7.90 ng/ml



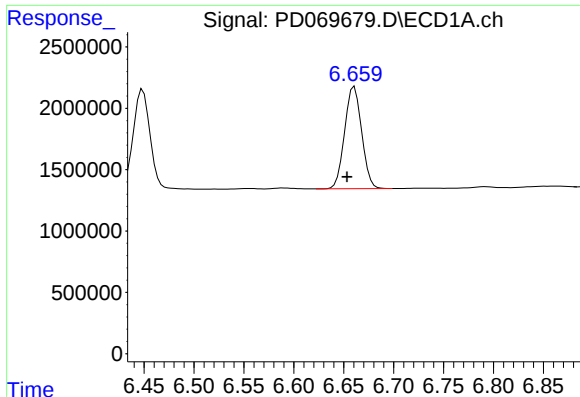
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.008 min
Response: 9586527
Conc: 9.22 ng/ml



#18 Endrin aldehyde

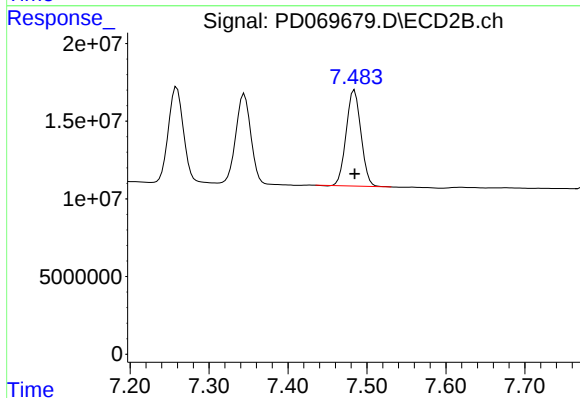
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 81048654
Conc: 9.81 ng/ml



#19 Endosulfan Sulfate

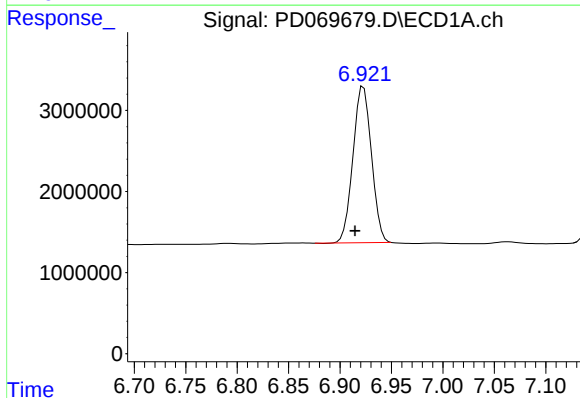
R.T.: 6.661 min
Delta R.T.: 0.007 min
Response: 9893928
Conc: 8.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



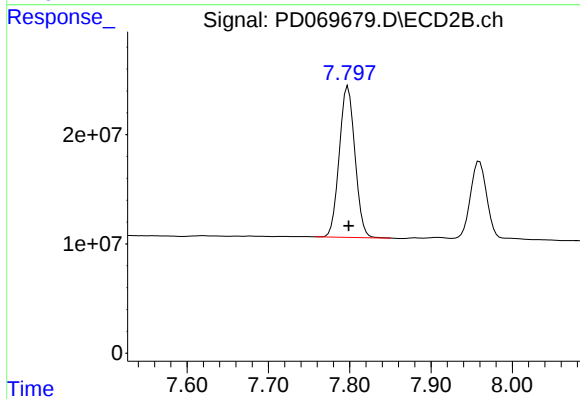
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 80311012
Conc: 8.58 ng/ml



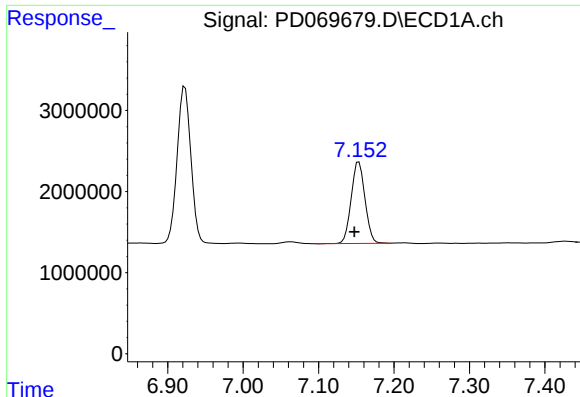
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.008 min
Response: 24065139
Conc: 36.63 ng/ml



#20 Methoxychlor

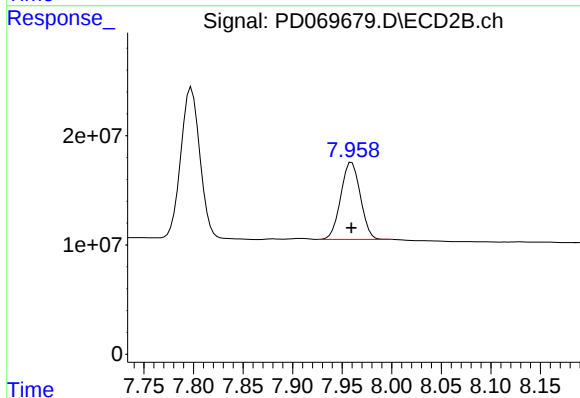
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 184339560
Conc: 41.82 ng/ml



#21 Endrin ketone

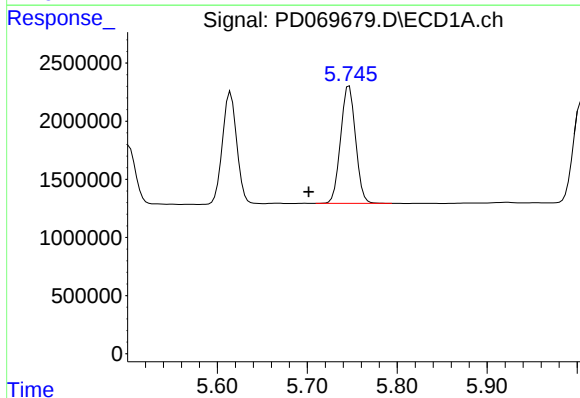
R.T.: 7.153 min
Delta R.T.: 0.006 min
Response: 12757141
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



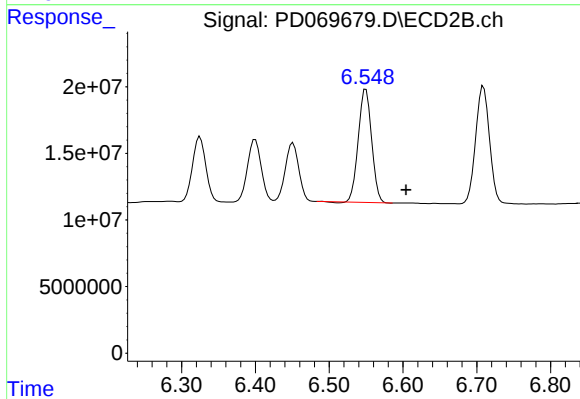
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 97135911
Conc: 10.16 ng/ml



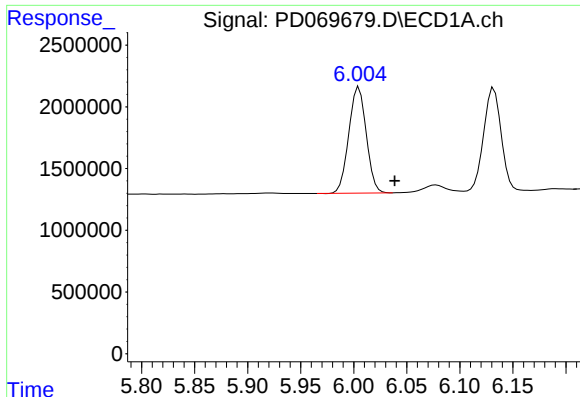
#22 Toxaphene-1

R.T.: 5.747 min
Delta R.T.: 0.045 min
Response: 11666616
Conc: 1482.90 ng/ml



#22 Toxaphene-1

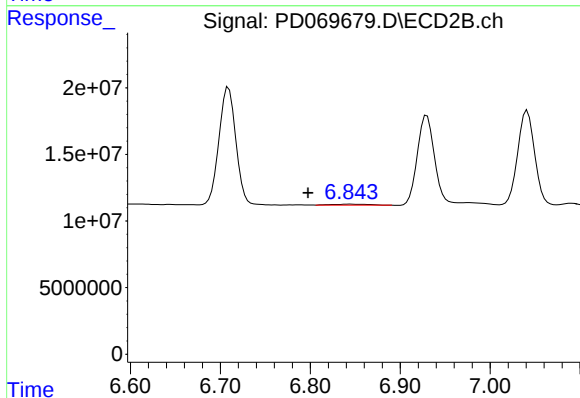
R.T.: 6.550 min
Delta R.T.: -0.054 min
Response: 107009778
Conc: 1190.69 ng/ml



#23 Toxaphene-2

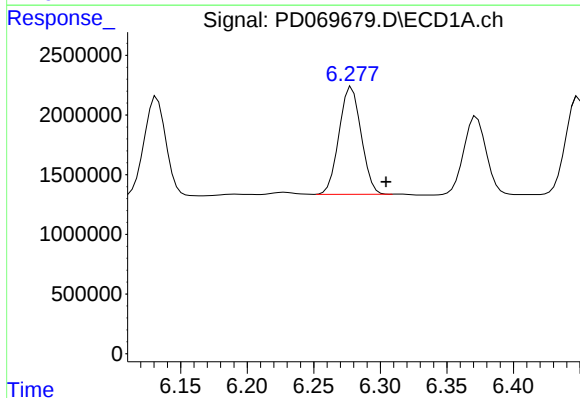
R.T.: 6.005 min
Delta R.T.: -0.034 min
Response: 9826884
Conc: 1202.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



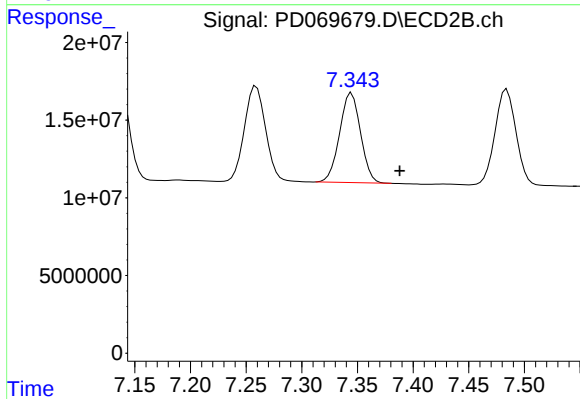
#23 Toxaphene-2

R.T.: 6.843 min
Delta R.T.: 0.046 min
Response: 1967338
Conc: 19.53 ng/ml



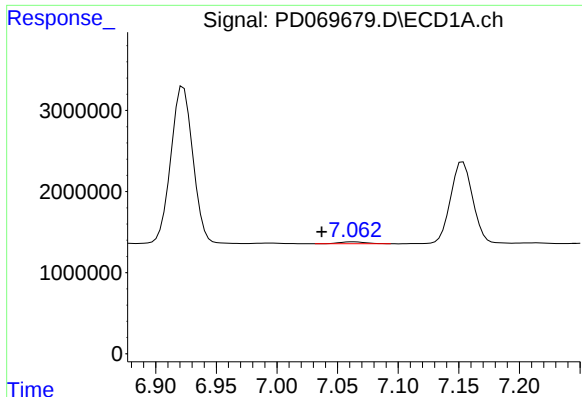
#24 Toxaphene-3

R.T.: 6.278 min
Delta R.T.: -0.026 min
Response: 10409905
Conc: 1196.37 ng/ml



#24 Toxaphene-3

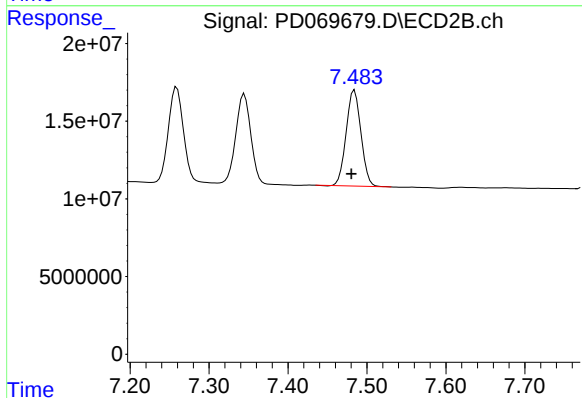
R.T.: 7.345 min
Delta R.T.: -0.043 min
Response: 75582171
Conc: 291.99 ng/ml



#25 Toxaphene-4

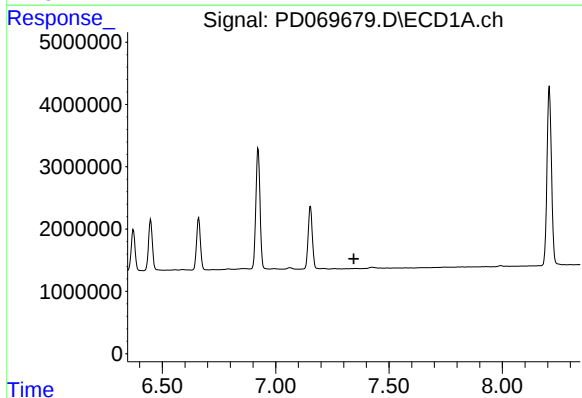
R.T.: 7.064 min
Delta R.T.: 0.026 min
Response: 353170
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



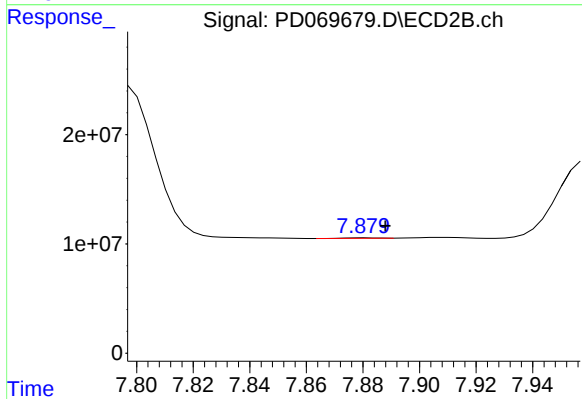
#25 Toxaphene-4

R.T.: 7.484 min
Delta R.T.: 0.004 min
Response: 80311012
Conc: 399.72 ng/ml



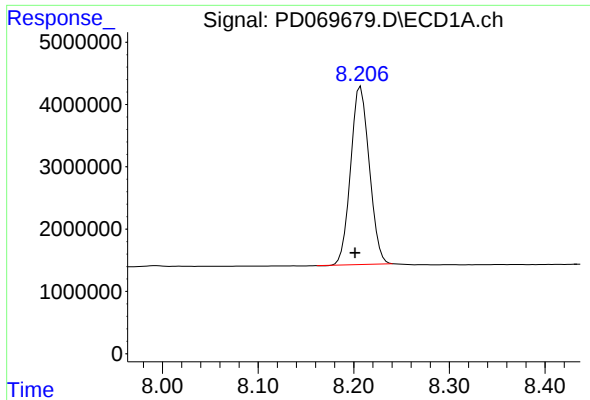
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

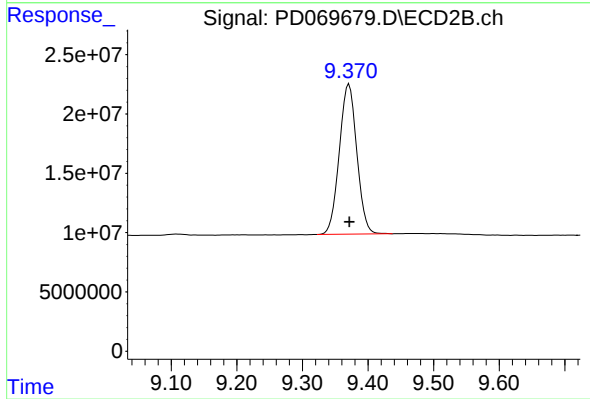
R.T.: 7.881 min
Delta R.T.: -0.007 min
Response: 283839
Conc: 2.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.006 min
Response: 38885472
Conc: 31.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 234774134
Conc: 32.15 ng/ml