

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011124\
 Data File : PD080749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 14:55
 Operator : AR\AJ
 Sample : RESC018
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 04:53:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011124CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 11 04:50:32 2024
 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

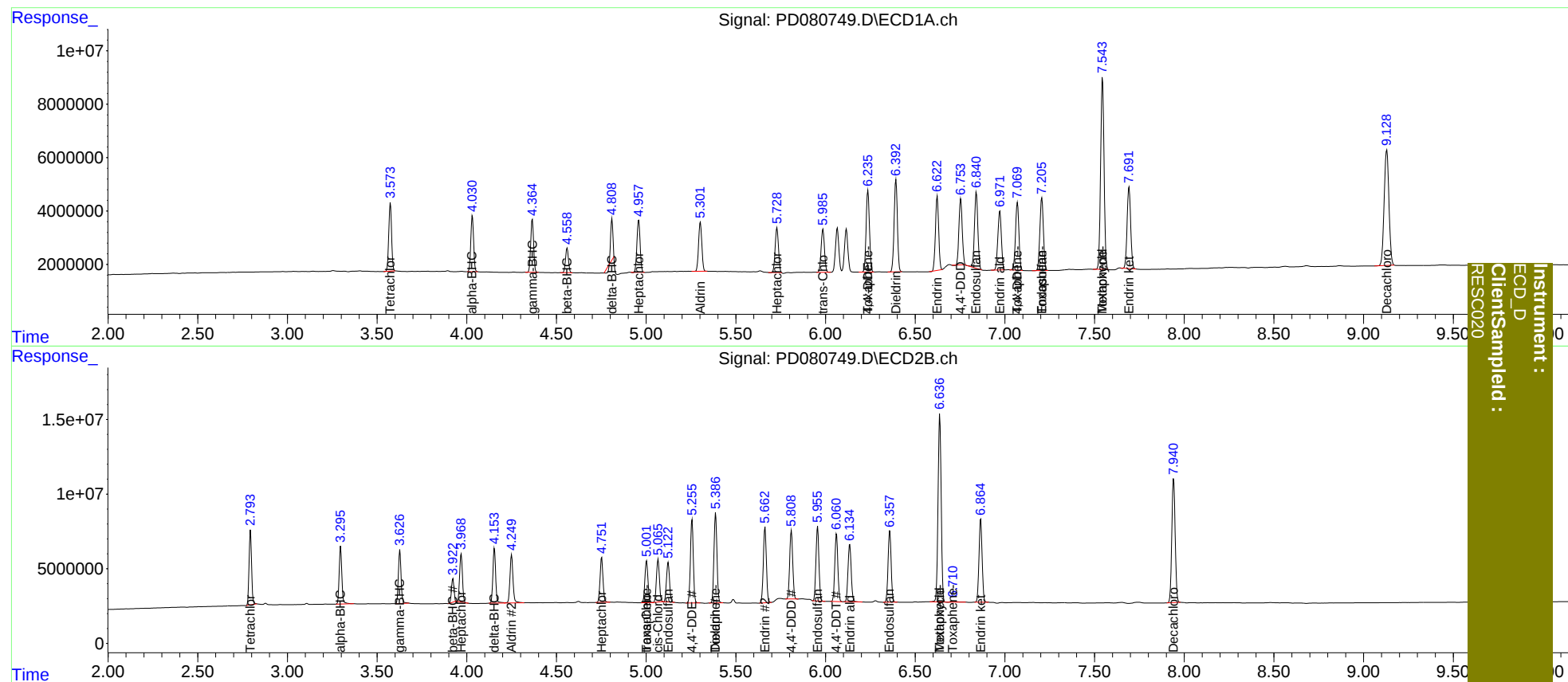
System Monitoring Compounds							
1)	SA Tetrachlo...	3.574	2.794	27996438	48488500	19.640	19.611
27)	SA Decachlor...	9.129	7.941	80012416	108.5E6	40.823	40.126
Target Compounds							
2)	A alpha-BHC	4.031	3.297	22713874	39211960	9.308	9.531
3)	MA gamma-BHC...	4.366	3.627	22054907	37275776	9.487	9.750
4)	MA Heptachlor	4.959	3.969	24236353	33775238	9.991	9.168
5)	MB Aldrin	5.302	4.250	23122350	37966450	10.070	10.422
6)	B beta-BHC	4.560	3.923	10441287	15239377	10.282	9.181
7)	B delta-BHC	4.810	4.154	12074947	38859320	5.154	9.809 #
8)	B Heptachlo...	5.730	4.752	21325411	34449866	9.698	10.091
9)	A Endosulfan I	6.116	5.123	-2998644	30898315	N.D.	9.598
10)	B trans-Chl...	5.986	5.003	21005035	32858623	9.836	9.921
11)	B cis-Chlor...	6.116f	5.067	-2998644	32543841	N.D.	9.563
12)	B 4,4'-DDE	6.237	5.256	39148222	62200782	19.071	19.734
13)	MA Dieldrin	6.393	5.388	43857602	69451141	19.399	19.514
14)	MA Endrin	6.623	5.663	34598688	59895179	19.211	20.341
15)	B Endosulfa...	6.841	5.956	36958492	57299425	19.490	20.045
16)	A 4,4'-DDD	6.754	5.810	31534908	53538962	18.935	19.506
17)	MA 4,4'-DDT	7.070	6.061	33474716	53543195	19.540	19.602
18)	B Endrin al...	6.972	6.135	30157908	47688877	21.095	21.358
19)	B Endosulfa...	7.206	6.359	37233473	57305241	20.810	20.803
20)	A Methoxychlor	7.545	6.637	94890655	151.9E6	103.779	110.207
21)	B Endrin ke...	7.693	6.866	42374175	67853521	21.640	21.741
22)	Toxaphene-1	6.237f	5.003	39148222	32858623	2606.809	1861.560 #
23)	Toxaphene-2	0.000	5.388f	0	69451141	N.D.	3738.094
24)	Toxaphene-3	7.070	6.637	33474716	151.9E6	631.768	2508.593 #
25)	Toxaphene-4	7.206	6.712f	37233473	1248930	938.544	14.868 #
26)	Toxaphene-5	7.545f	0.000	94890655	0	3181.752	N.D. #

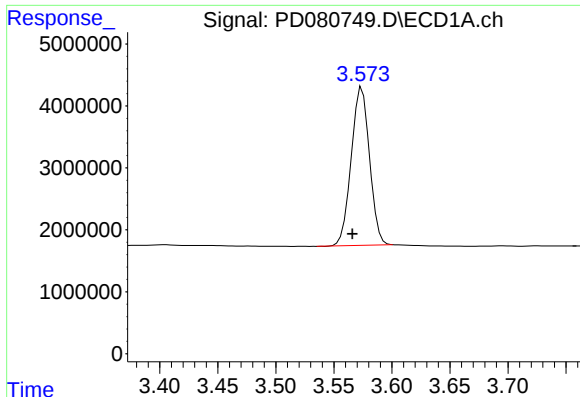
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011124\
Data File : PD080749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2024 14:55
Operator : AR\AJ
Sample : RESC018
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 04:53:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011124CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 11 04:50:32 2024
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

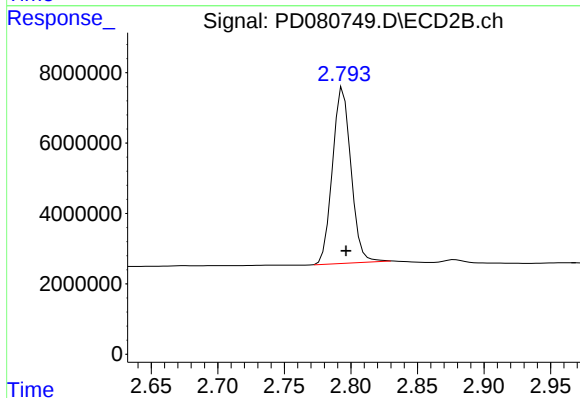




#1 Tetrachloro-m-xylene

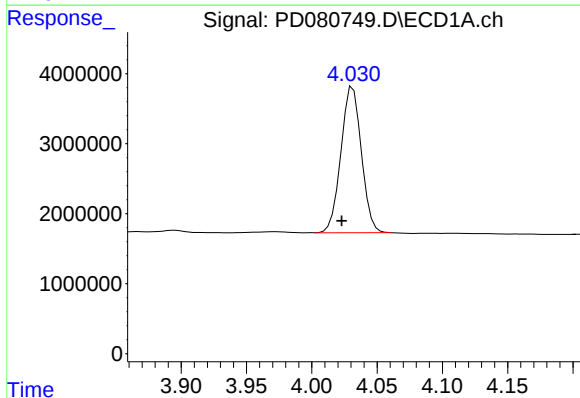
R.T.: 3.574 min
Delta R.T.: 0.008 min
Response: 27996438
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



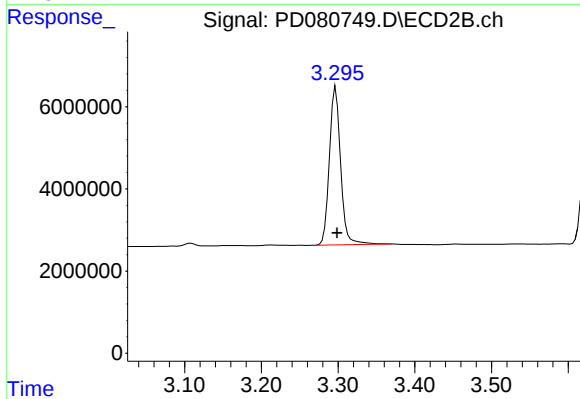
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 48488500
Conc: 19.61 ng/ml



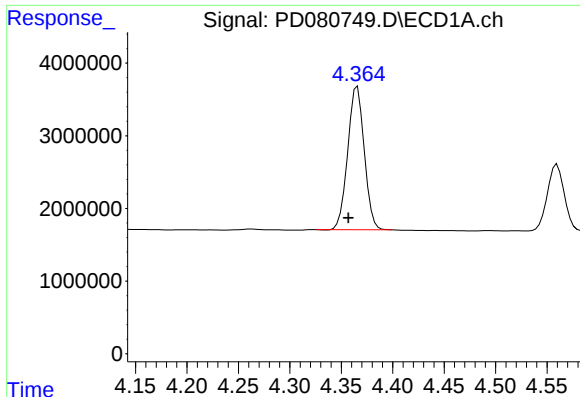
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.008 min
Response: 22713874
Conc: 9.31 ng/ml



#2 alpha-BHC

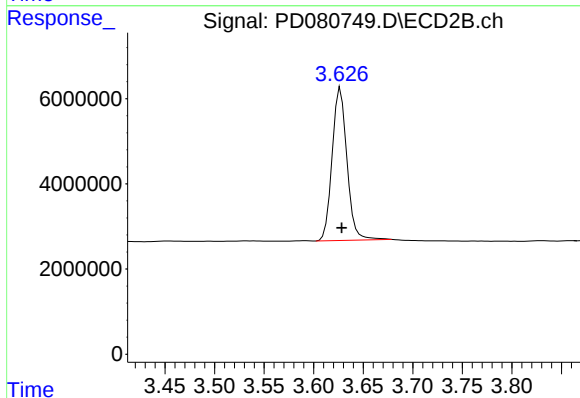
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 39211960
Conc: 9.53 ng/ml



#3 gamma-BHC (Lindane)

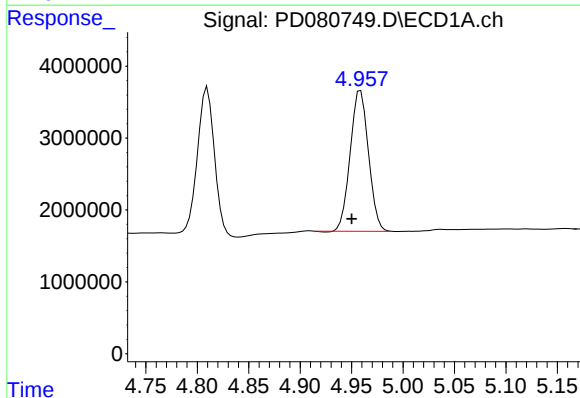
R.T.: 4.366 min
Delta R.T.: 0.009 min
Response: 22054907
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



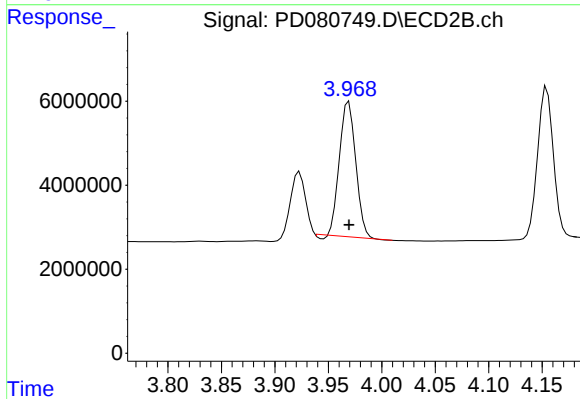
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.001 min
Response: 37275776
Conc: 9.75 ng/ml



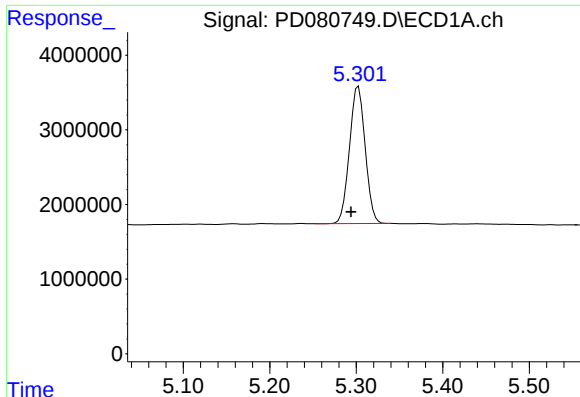
#4 Heptachlor

R.T.: 4.959 min
Delta R.T.: 0.009 min
Response: 24236353
Conc: 9.99 ng/ml



#4 Heptachlor

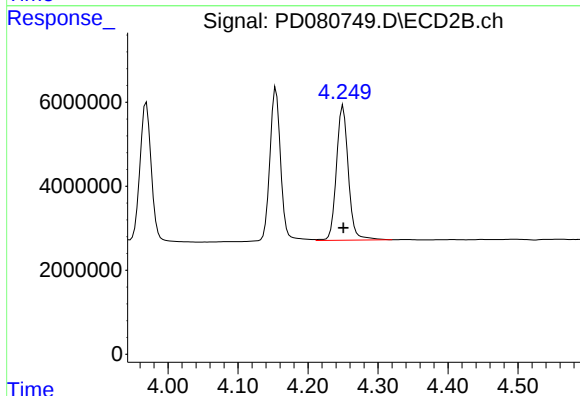
R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 33775238
Conc: 9.17 ng/ml



#5 Aldrin

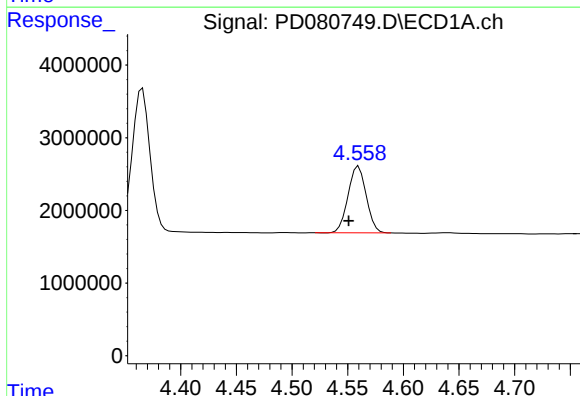
R.T.: 5.302 min
Delta R.T.: 0.009 min
Response: 23122350
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



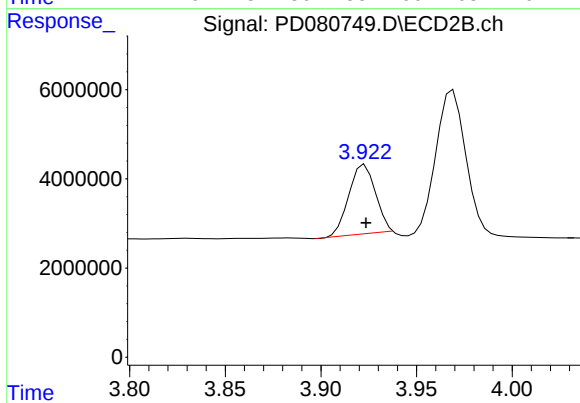
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 37966450
Conc: 10.42 ng/ml



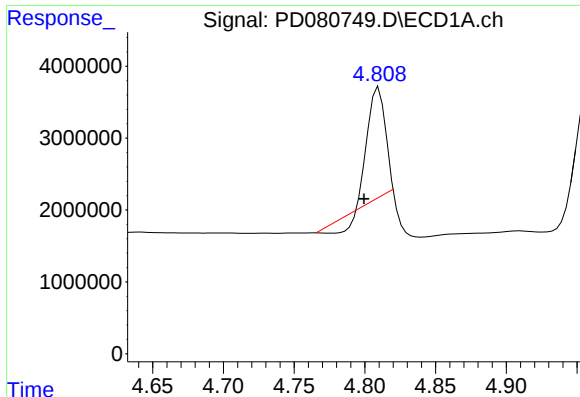
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.009 min
Response: 10441287
Conc: 10.28 ng/ml



#6 beta-BHC

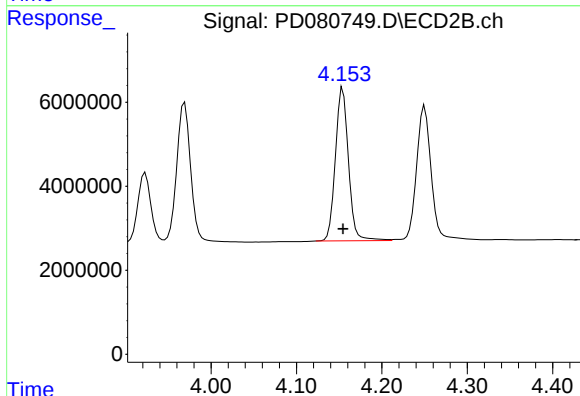
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 15239377
Conc: 9.18 ng/ml



#7 delta-BHC

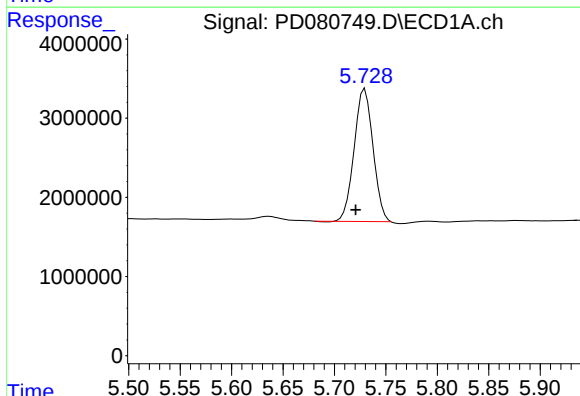
R.T.: 4.810 min
Delta R.T.: 0.010 min
Response: 12074947
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



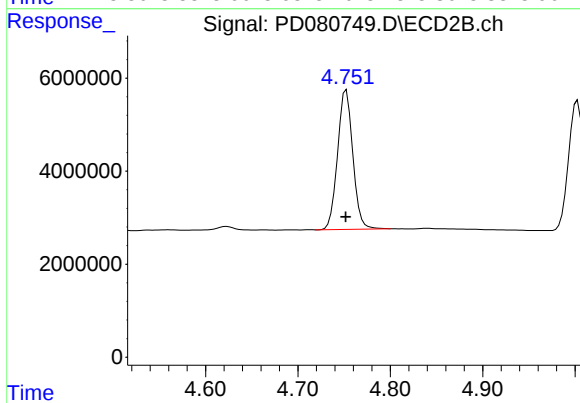
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 38859320
Conc: 9.81 ng/ml



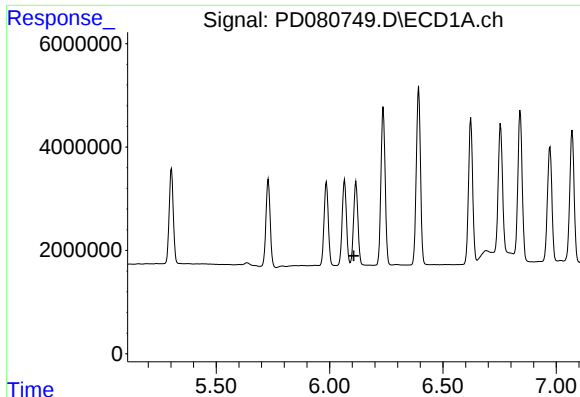
#8 Heptachlor epoxide

R.T.: 5.730 min
Delta R.T.: 0.009 min
Response: 21325411
Conc: 9.70 ng/ml



#8 Heptachlor epoxide

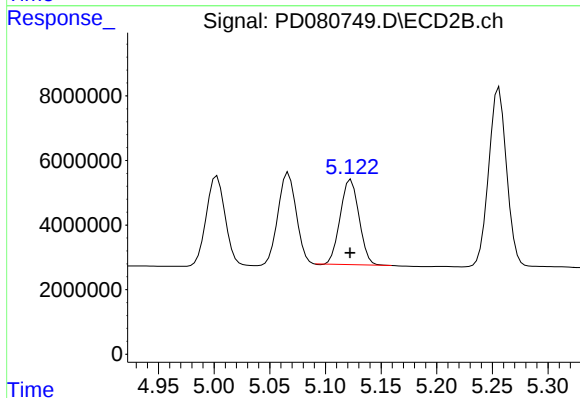
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 34449866
Conc: 10.09 ng/ml



#9 Endosulfan I

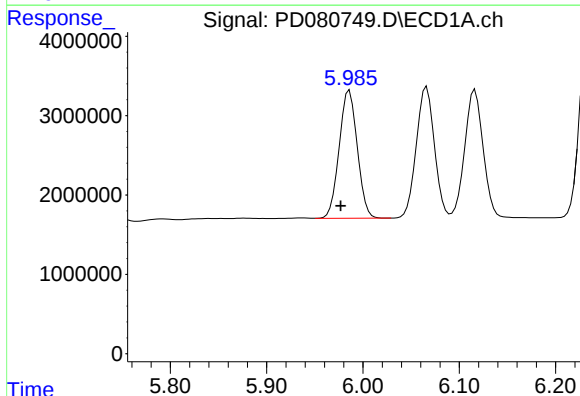
R.T.: 6.116 min
Delta R.T.: 0.009 min
Response: -2998644
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC020



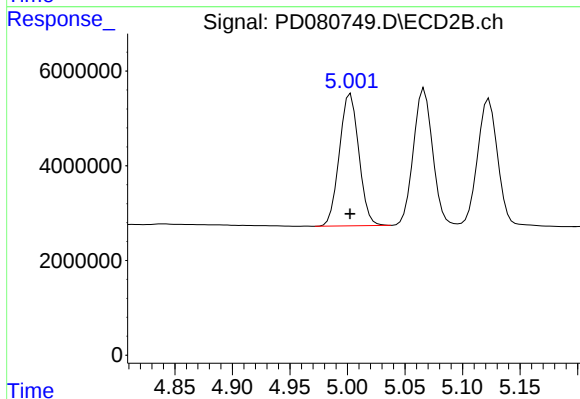
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 30898315
Conc: 9.60 ng/ml



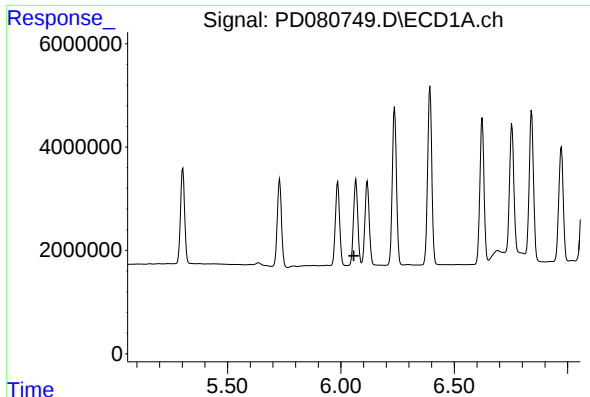
#10 trans-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.009 min
Response: 21005035
Conc: 9.84 ng/ml



#10 trans-Chlordane

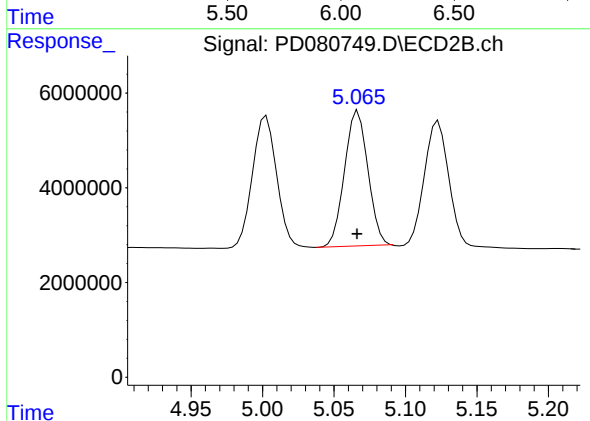
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 32858623
Conc: 9.92 ng/ml



#11 cis-Chlordane

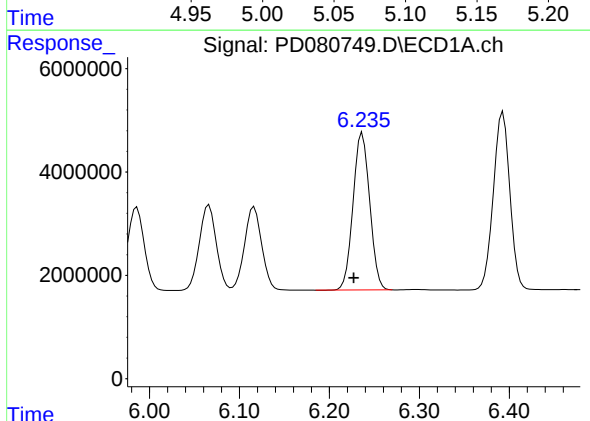
R.T.: 6.116 min
Delta R.T.: 0.060 min
Response: -2998644
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC020



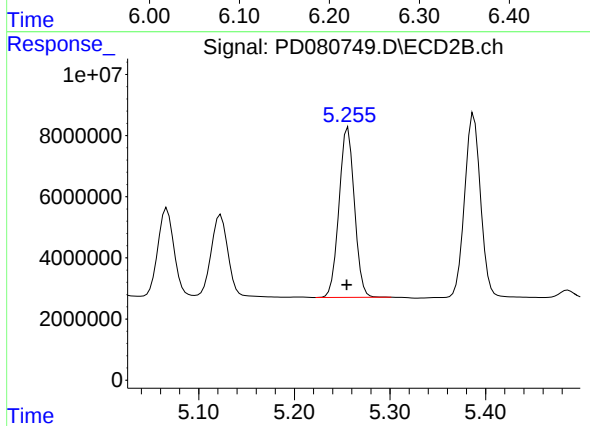
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 32543841
Conc: 9.56 ng/ml



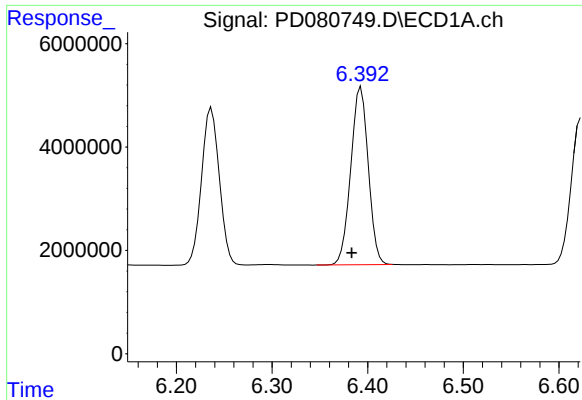
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 39148222
Conc: 19.07 ng/ml



#12 4,4'-DDE

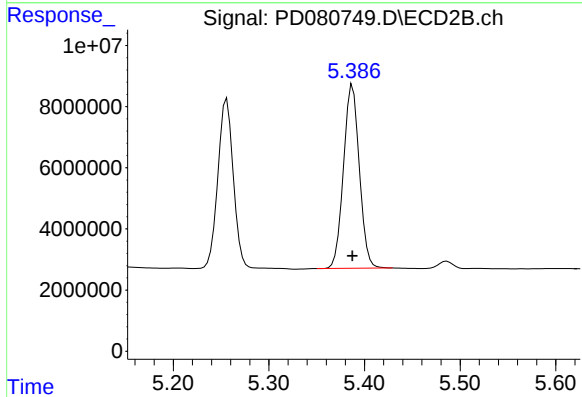
R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 62200782
Conc: 19.73 ng/ml



#13 Dieldrin

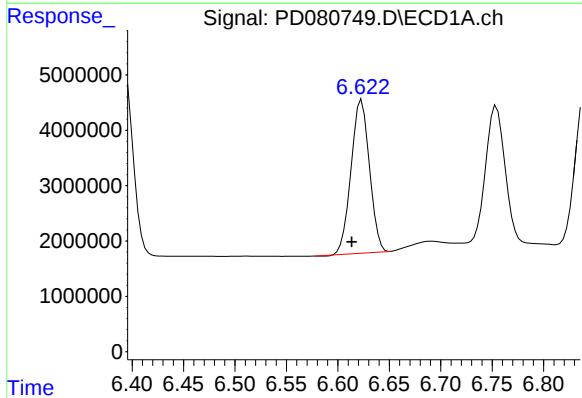
R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 43857602
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



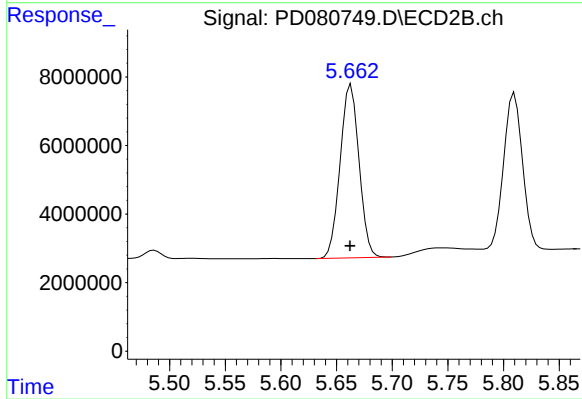
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 69451141
Conc: 19.51 ng/ml



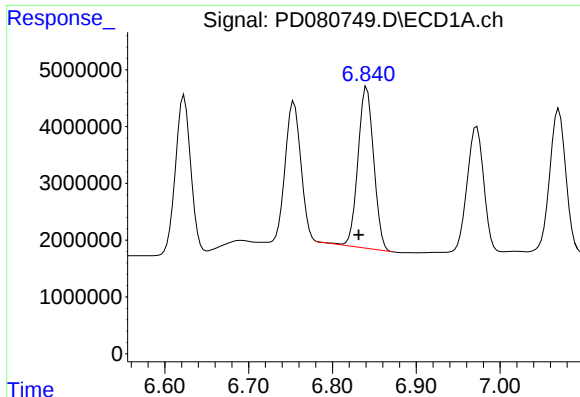
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.010 min
Response: 34598688
Conc: 19.21 ng/ml



#14 Endrin

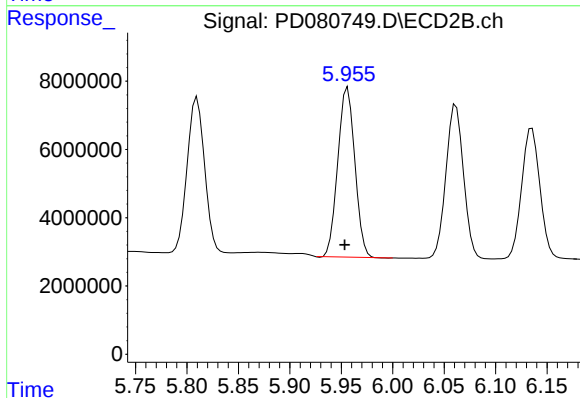
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 59895179
Conc: 20.34 ng/ml



#15 Endosulfan II

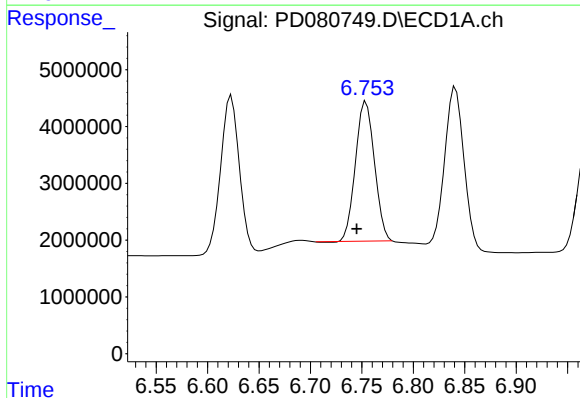
R.T.: 6.841 min
Delta R.T.: 0.010 min
Response: 36958492
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



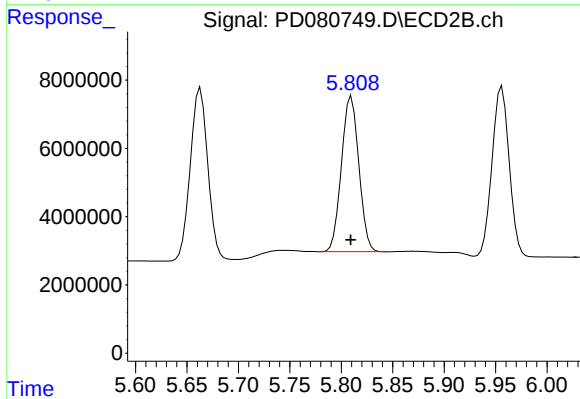
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 57299425
Conc: 20.05 ng/ml



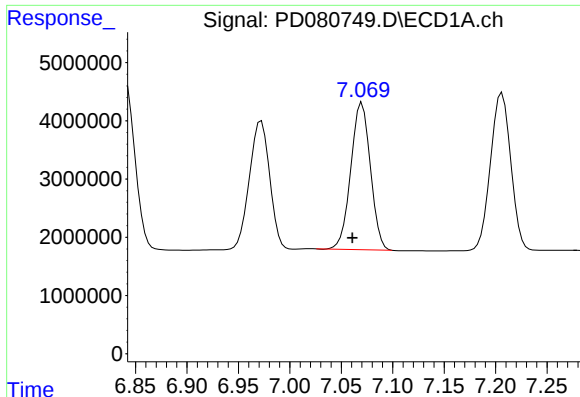
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.009 min
Response: 31534908
Conc: 18.94 ng/ml



#16 4,4'-DDD

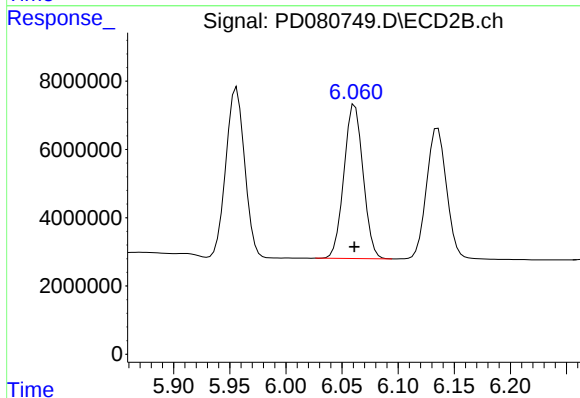
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 53538962
Conc: 19.51 ng/ml



#17 4,4'-DDT

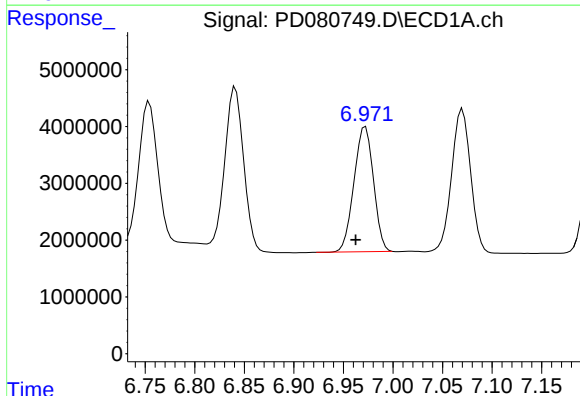
R.T.: 7.070 min
Delta R.T.: 0.009 min
Response: 33474716
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



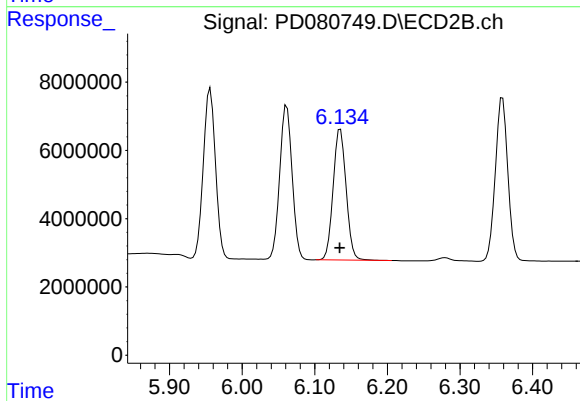
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 53543195
Conc: 19.60 ng/ml



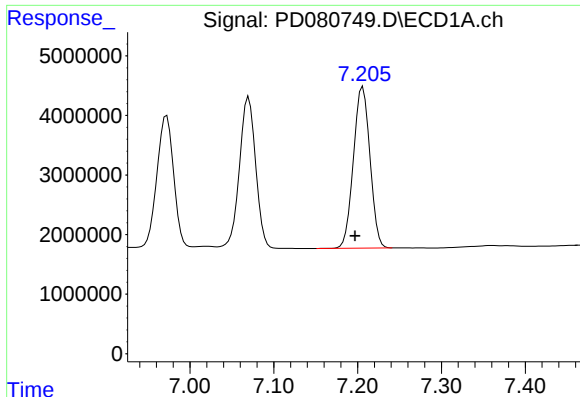
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.010 min
Response: 30157908
Conc: 21.09 ng/ml



#18 Endrin aldehyde

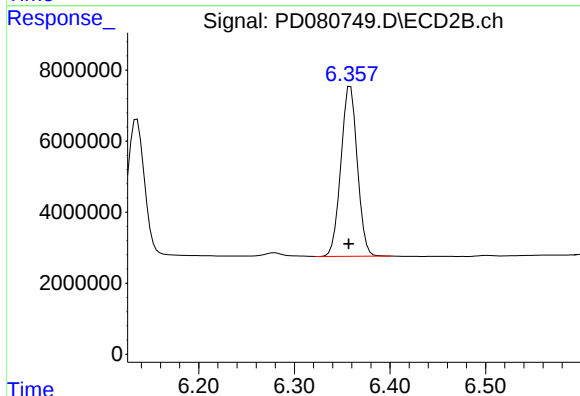
R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 47688877
Conc: 21.36 ng/ml



#19 Endosulfan Sulfate

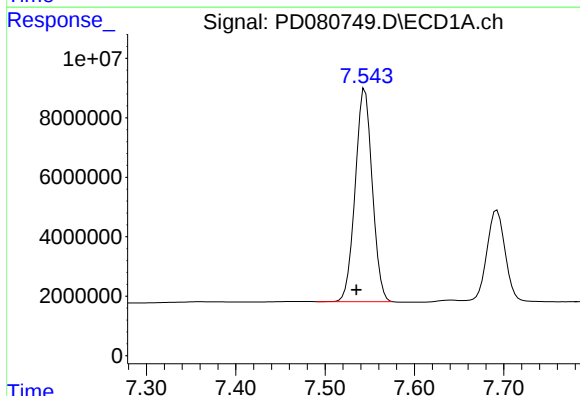
R.T.: 7.206 min
Delta R.T.: 0.009 min
Response: 37233473
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



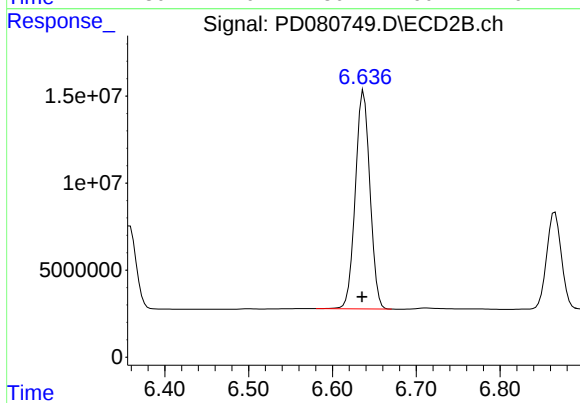
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 57305241
Conc: 20.80 ng/ml



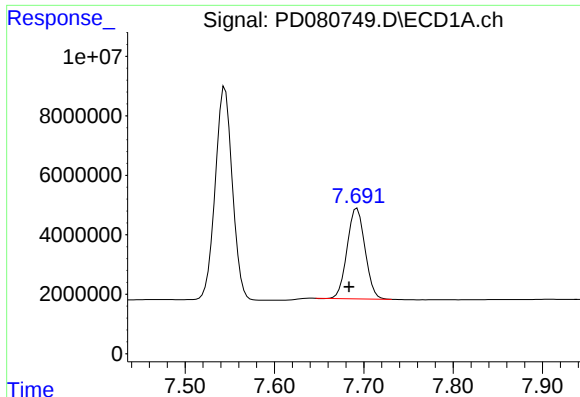
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: 0.009 min
Response: 94890655
Conc: 103.78 ng/ml



#20 Methoxychlor

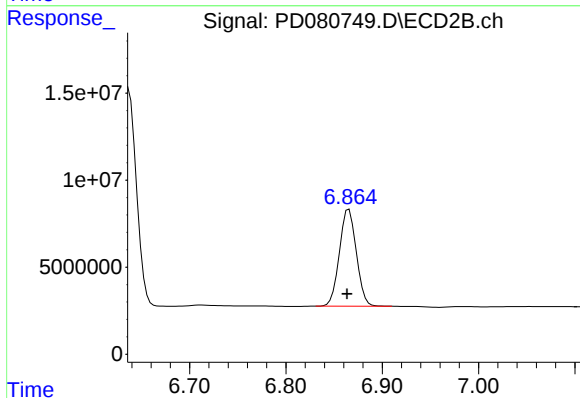
R.T.: 6.637 min
Delta R.T.: 0.002 min
Response: 151880378
Conc: 110.21 ng/ml



#21 Endrin ketone

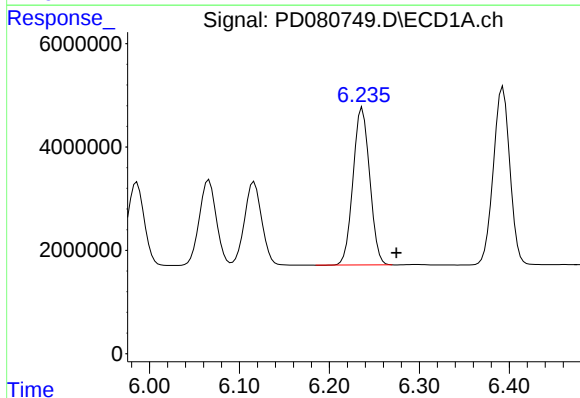
R.T.: 7.693 min
Delta R.T.: 0.009 min
Response: 42374175
Conc: 21.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



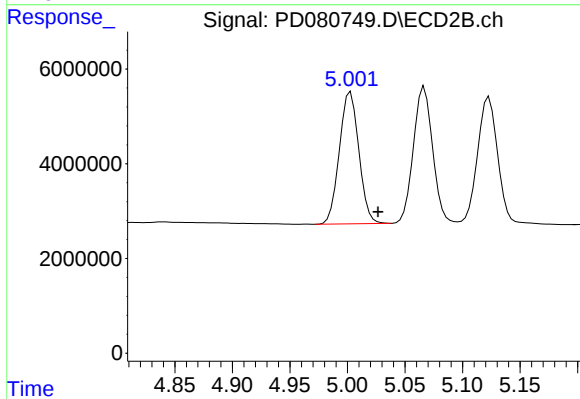
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.002 min
Response: 67853521
Conc: 21.74 ng/ml



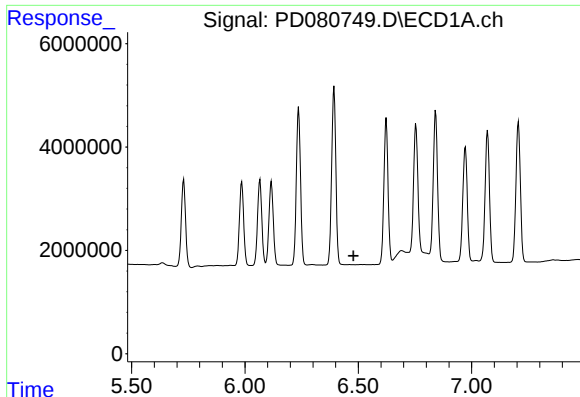
#22 Toxaphene-1

R.T.: 6.237 min
Delta R.T.: -0.038 min
Response: 39148222
Conc: 2606.81 ng/ml



#22 Toxaphene-1

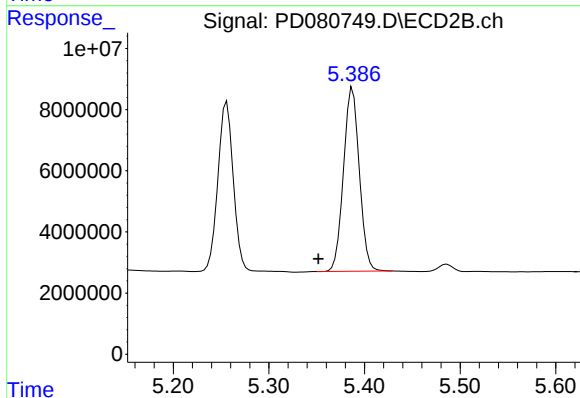
R.T.: 5.003 min
Delta R.T.: -0.024 min
Response: 32858623
Conc: 1861.56 ng/ml



#23 Toxaphene-2

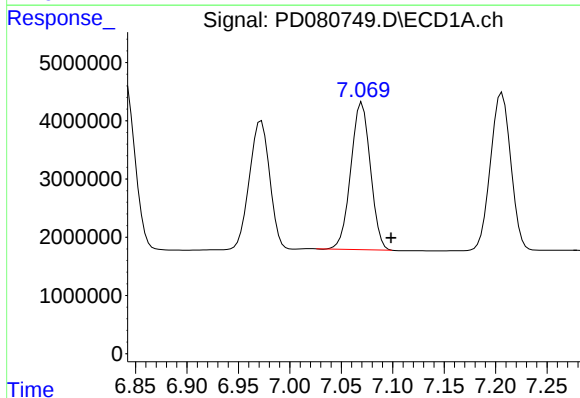
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC020



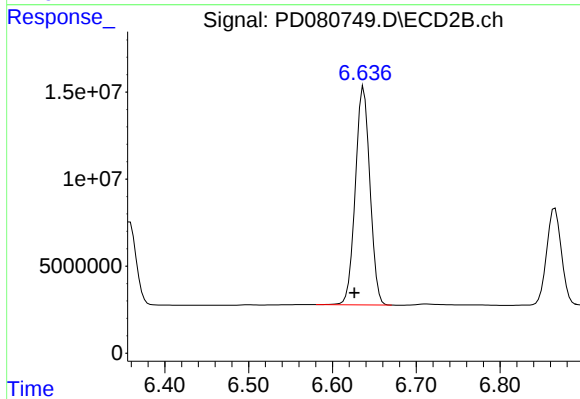
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.036 min
Response: 69451141
Conc: 3738.09 ng/ml



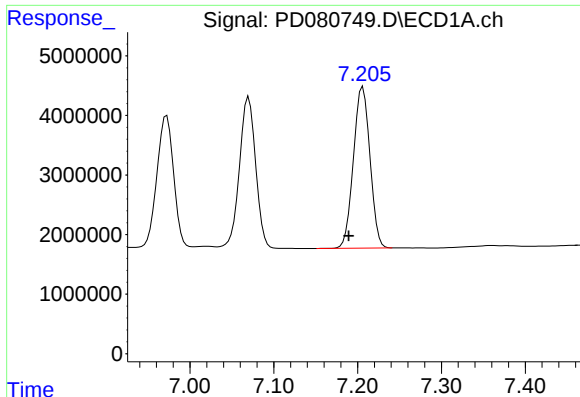
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: -0.028 min
Response: 33474716
Conc: 631.77 ng/ml



#24 Toxaphene-3

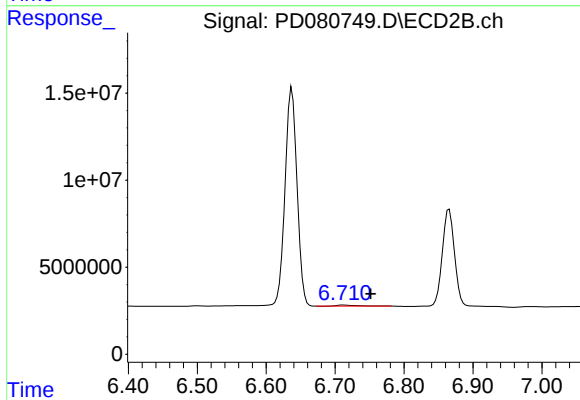
R.T.: 6.637 min
Delta R.T.: 0.011 min
Response: 151880378
Conc: 2508.59 ng/ml



#25 Toxaphene-4

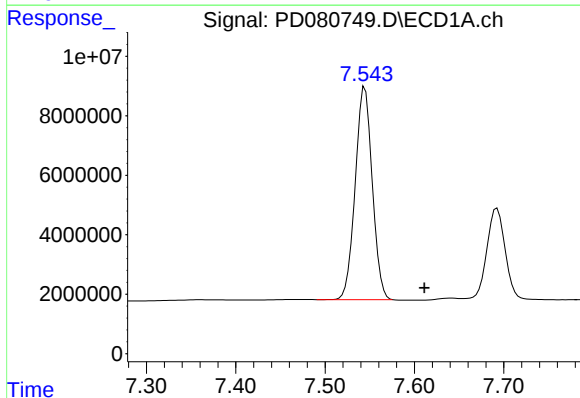
R.T.: 7.206 min
Delta R.T.: 0.017 min
Response: 37233473
Conc: 938.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



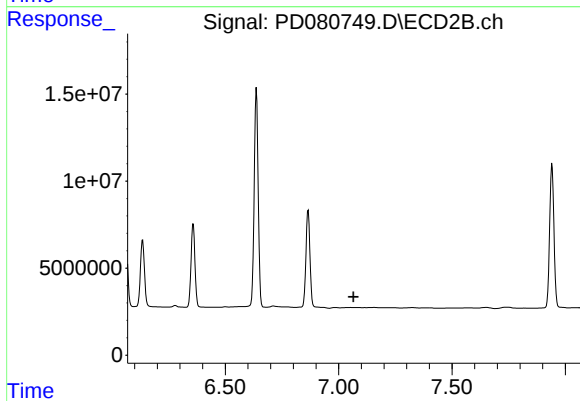
#25 Toxaphene-4

R.T.: 6.712 min
Delta R.T.: -0.040 min
Response: 1248930
Conc: 14.87 ng/ml



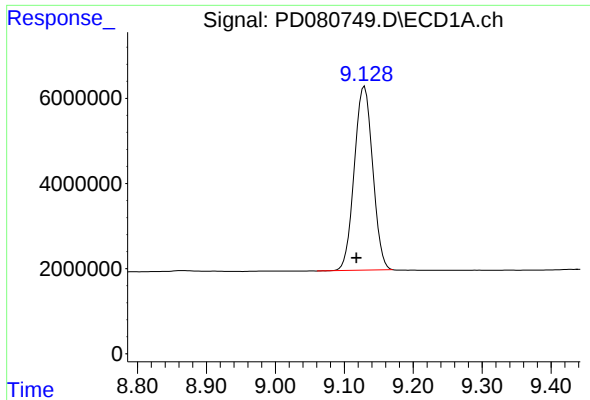
#26 Toxaphene-5

R.T.: 7.545 min
Delta R.T.: -0.067 min
Response: 94890655
Conc: 3181.75 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

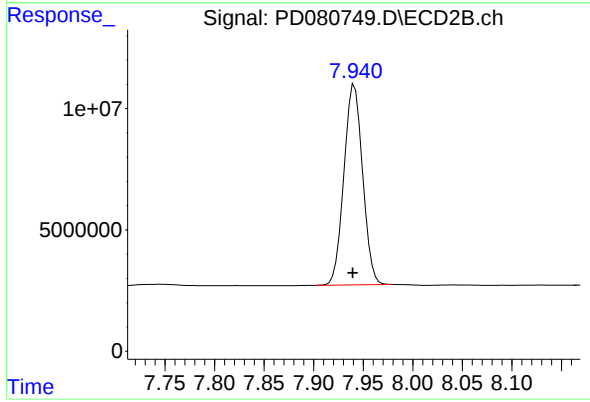
R.T.: 9.129 min

Delta R.T.: 0.012 min

Response: 80012416

Conc: 40.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



#27 Decachlorobiphenyl

R.T.: 7.941 min

Delta R.T.: 0.002 min

Response: 108456871

Conc: 40.13 ng/ml