

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102721\
 Data File : PD066567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 17:29
 Operator : AJ\MA
 Sample : M4334-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 18:04:08 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

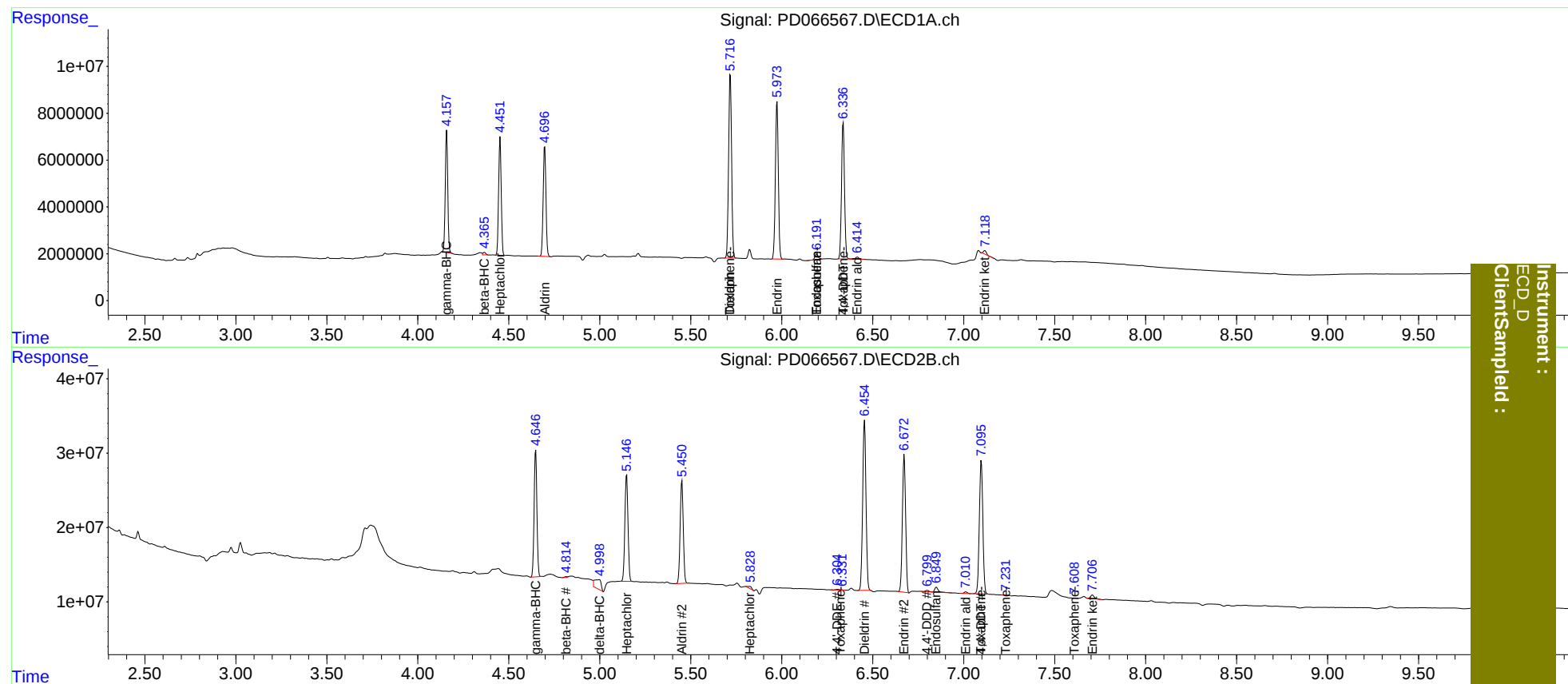
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

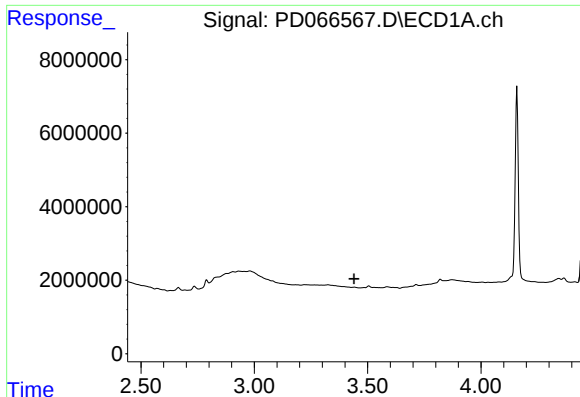
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.013f	0	589949	N.D.	<MDL
27)	SA Decachlor...	0.000	9.017	0	93952	N.D.	<MDL
Target Compounds							
3)	MA gamma-BHC...	4.159	4.648	49027003	181.1E6	17.708	17.923
4)	MA Heptachlor	4.452	5.148	49803934	171.0E6	17.507	17.442
5)	MB Aldrin	4.697	5.451	49920440	164.4E6	17.338	17.447
6)	B beta-BHC	4.366f	4.816	1184278	1024991	0.943	0.208 #
7)	B delta-BHC	0.000	4.997f	0	31657157	N.D.	3.200
8)	B Heptachlo...	0.000	5.824	0	4577115	N.D.	0.609
9)	A Endosulfan I	0.000	6.207	0	129580	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.130	0	501901	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.305	0	1461157	N.D.	0.192
13)	MA Dieldrin	5.717	6.455	89406853	289.5E6	35.828	36.291
14)	MA Endrin	5.974	6.673	75990353	227.8E6	35.917	33.567
15)	B Endosulfa...	6.192f	6.850f	2774969	9313053	1.336	1.299
16)	A 4,4'-DDD	0.000	6.800	0	2256818	N.D.	0.350
17)	MA 4,4'-DDT	6.338	7.097	66184882	241.1E6	35.005	36.490
18)	B Endrin al...	6.415	7.011	1092962	2812720	0.750	0.529 #
19)	B Endosulfa...	0.000	7.232	0	616317	N.D.	<MDL
20)	A Methoxychlor	0.000	7.608f	0	152502	N.D.	<MDL
21)	B Endrin ke...	7.116	7.708	1396799	6377068	0.678	0.814
22)	Toxaphene-1	5.717	6.330	89406853	320908	5684.531	7.939 #
23)	Toxaphene-2	6.192	6.538	2774969	-448279	172.594	N.D. #
24)	Toxaphene-3	6.338	7.097	66184882	241.1E6	1779.297	2118.417
25)	Toxaphene-4	0.000	7.232	0	616317	N.D.	5.452
26)	Toxaphene-5	0.000	7.608	0	152502	N.D.	1.791

(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: Oct 27 18:04:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
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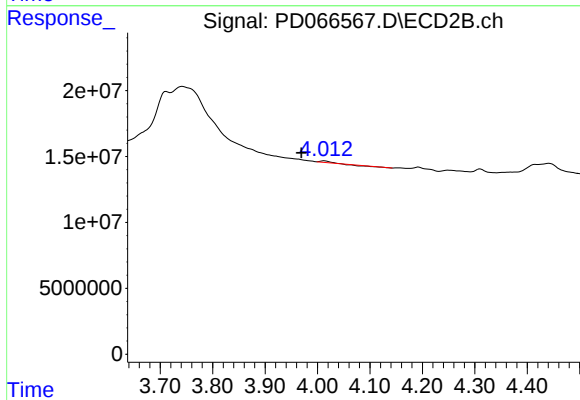




#1 Tetrachloro-m-xylene

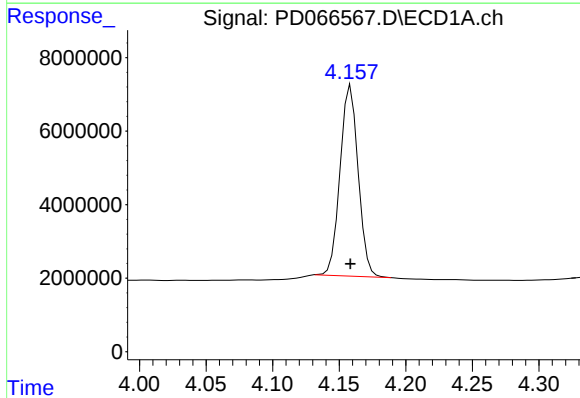
R.T.: 0.000 min
Exp R.T.: 3.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



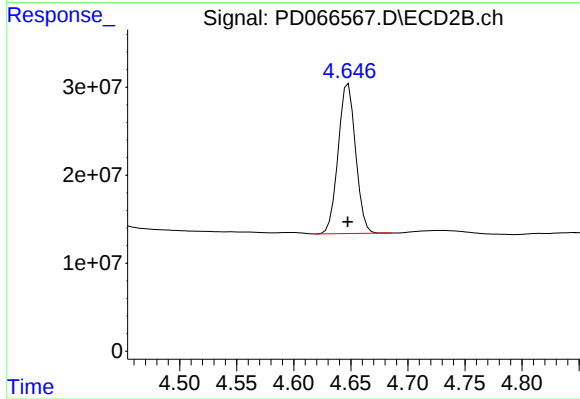
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.043 min
Response: 589949
Conc: N.D.



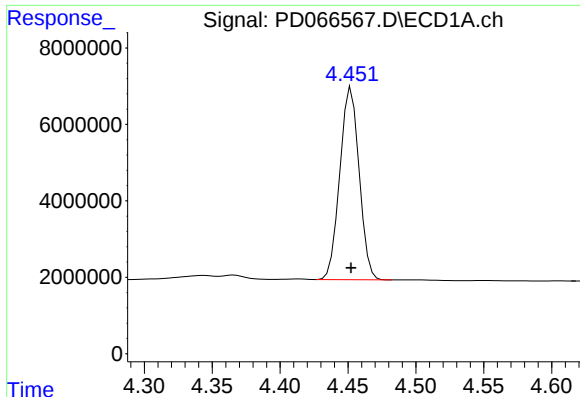
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 49027003
Conc: 17.71 ng/ml



#3 gamma-BHC (Lindane)

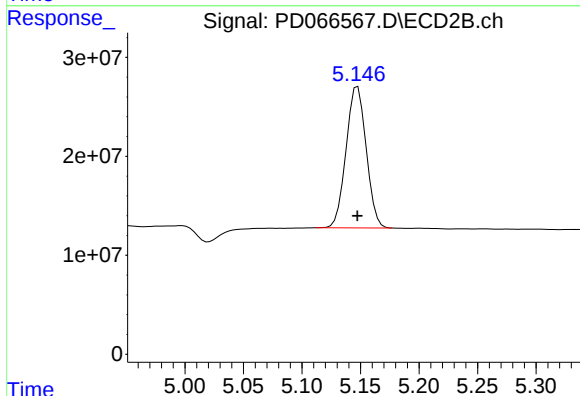
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 181122581
Conc: 17.92 ng/ml



#4 Heptachlor

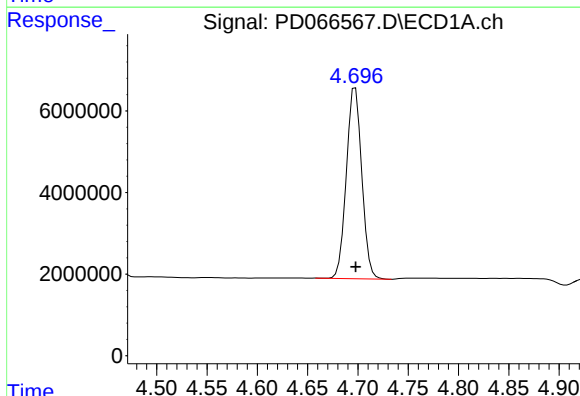
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 49803934
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



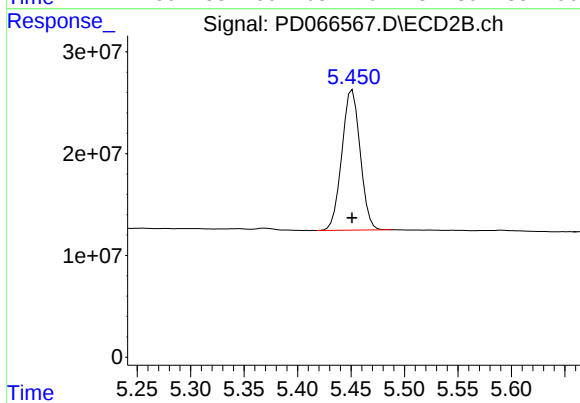
#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 170963649
Conc: 17.44 ng/ml



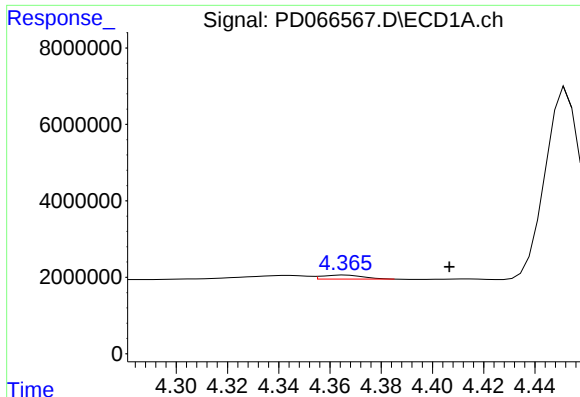
#5 Aldrin

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 49920440
Conc: 17.34 ng/ml



#5 Aldrin

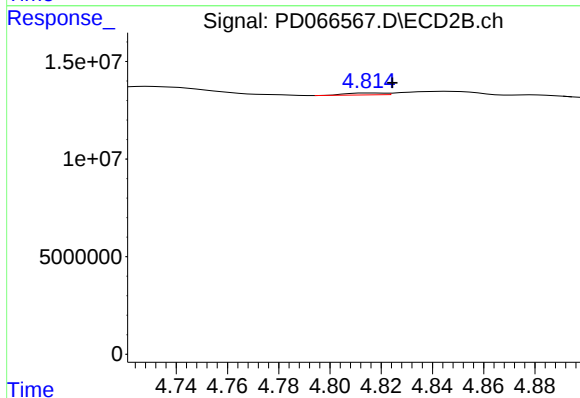
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 164392589
Conc: 17.45 ng/ml



#6 beta-BHC

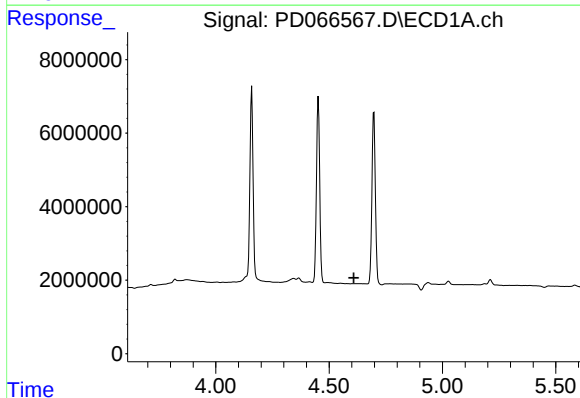
R.T.: 4.366 min
Delta R.T.: -0.040 min
Response: 1184278
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



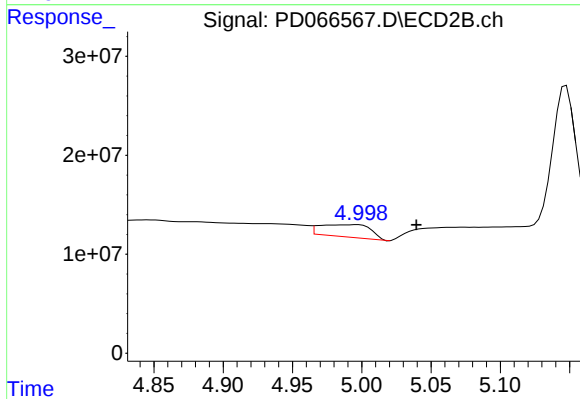
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: -0.009 min
Response: 1024991
Conc: 0.21 ng/ml



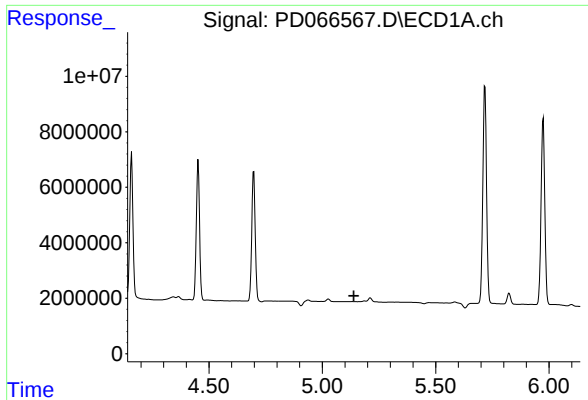
#7 delta-BHC

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



#7 delta-BHC

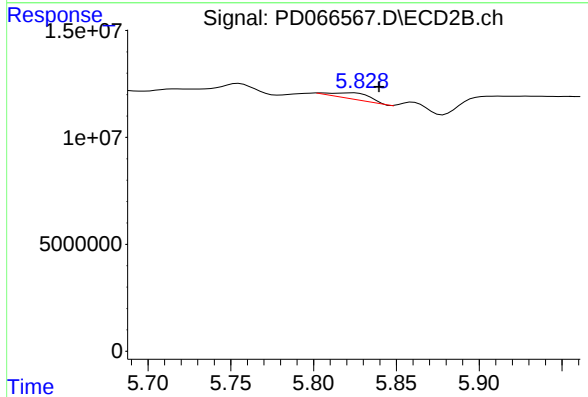
R.T.: 4.997 min
Delta R.T.: -0.042 min
Response: 31657157
Conc: 3.20 ng/ml



#8 Heptachlor epoxide

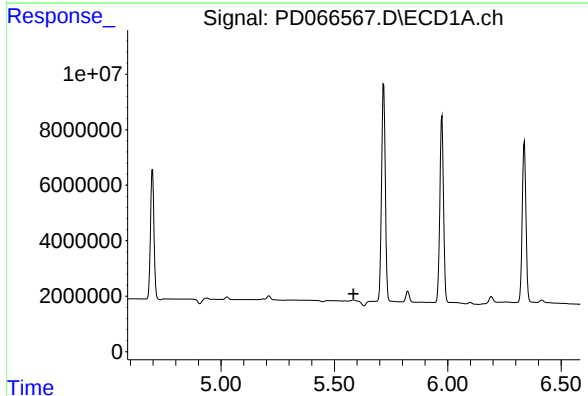
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



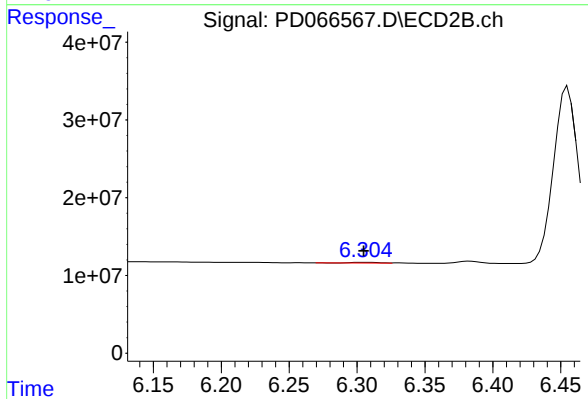
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: -0.016 min
Response: 4577115
Conc: 0.61 ng/ml



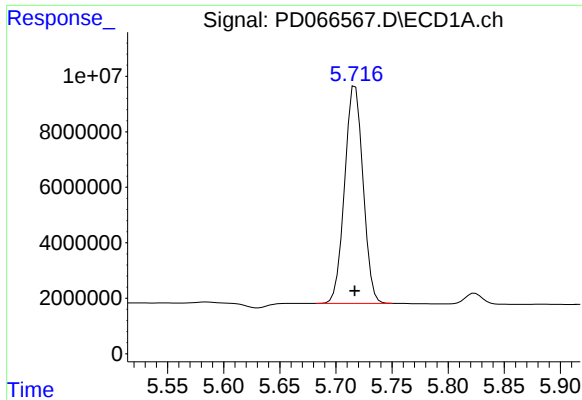
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

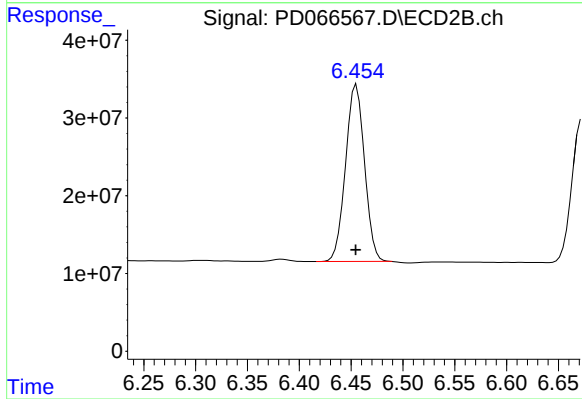
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1461157
Conc: 0.19 ng/ml



#13 Dieldrin

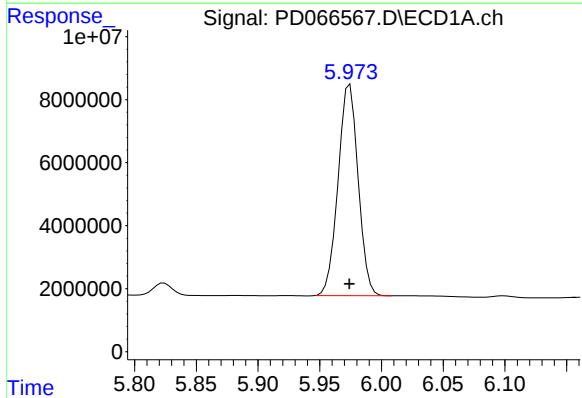
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 89406853
Conc: 35.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



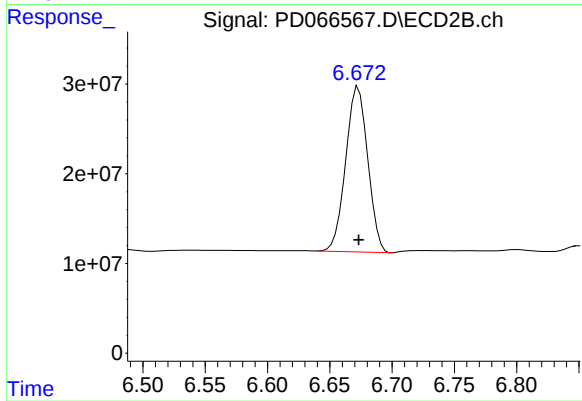
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 289519752
Conc: 36.29 ng/ml



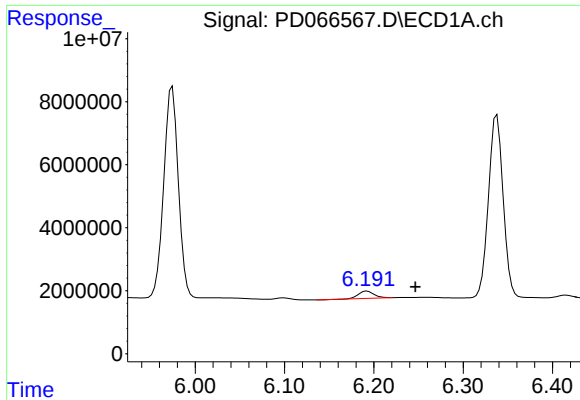
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 75990353
Conc: 35.92 ng/ml



#14 Endrin

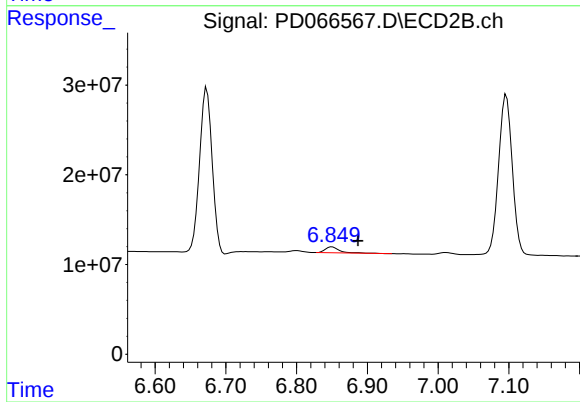
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 227802526
Conc: 33.57 ng/ml



#15 Endosulfan II

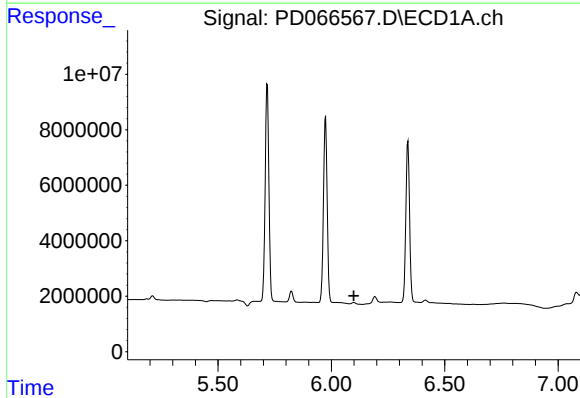
R.T.: 6.192 min
Delta R.T.: -0.054 min
Response: 2774969
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



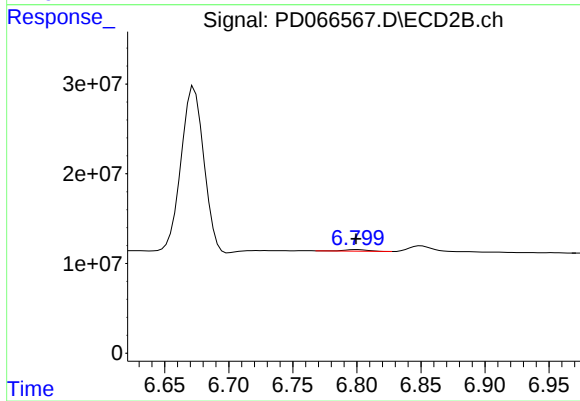
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.037 min
Response: 9313053
Conc: 1.30 ng/ml



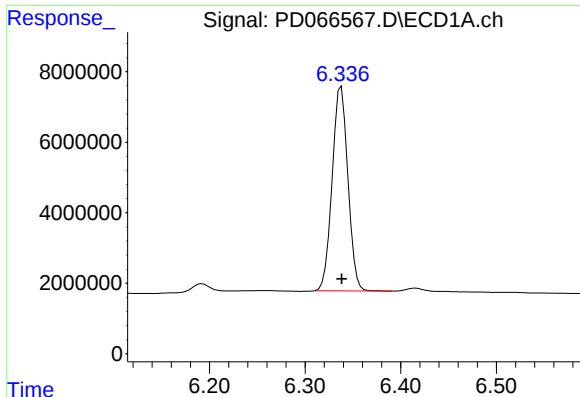
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

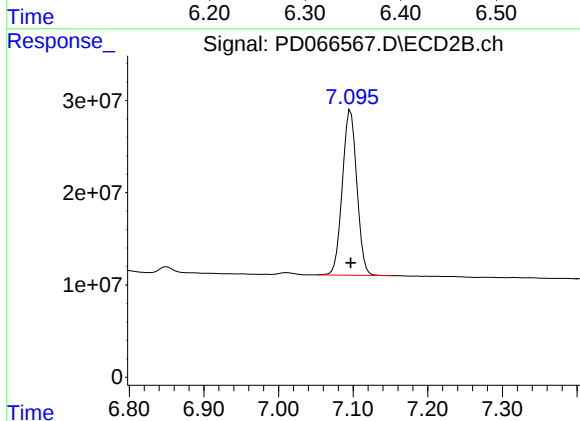
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 2256818
Conc: 0.35 ng/ml



#17 4,4'-DDT

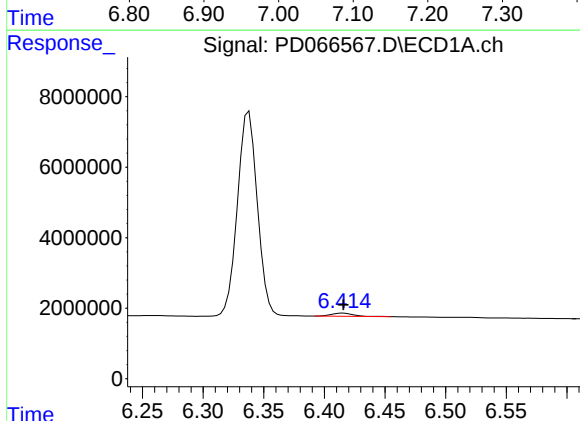
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 66184882
Conc: 35.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



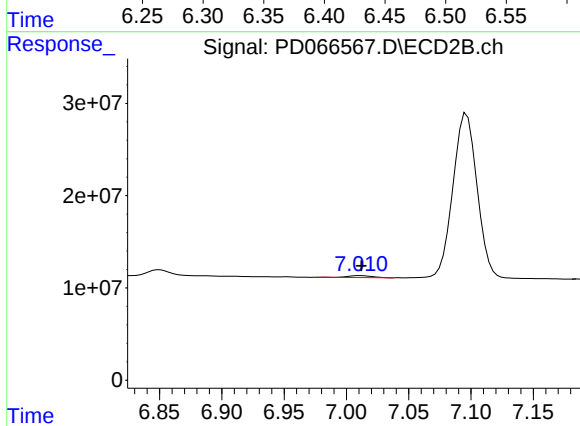
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 241055699
Conc: 36.49 ng/ml



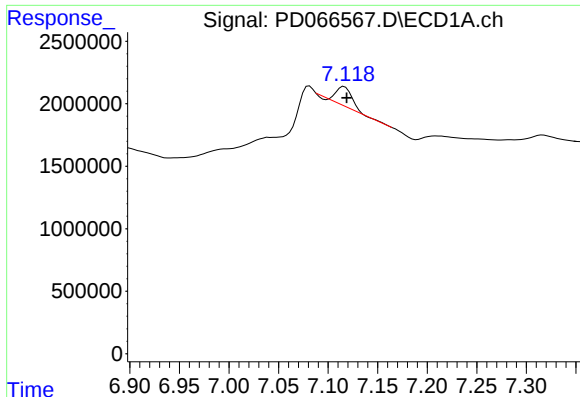
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 1092962
Conc: 0.75 ng/ml



#18 Endrin aldehyde

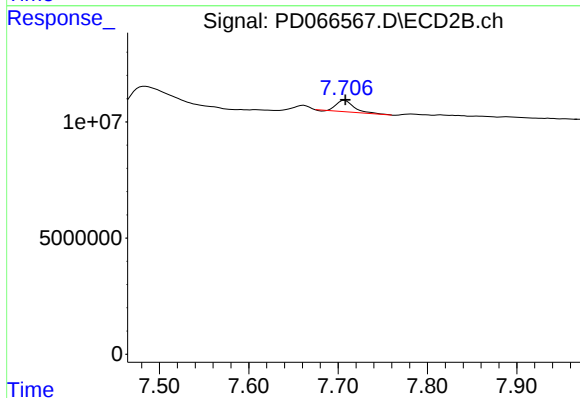
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 2812720
Conc: 0.53 ng/ml



#21 Endrin ketone

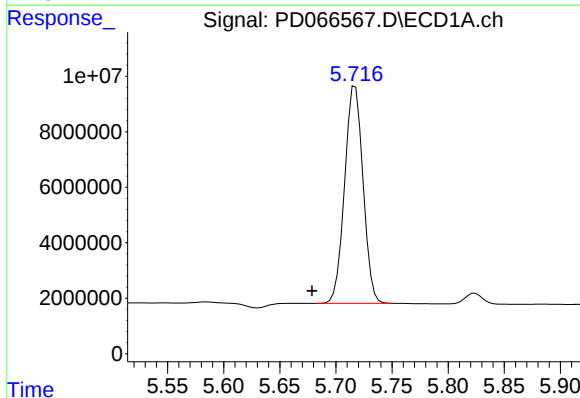
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 1396799
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



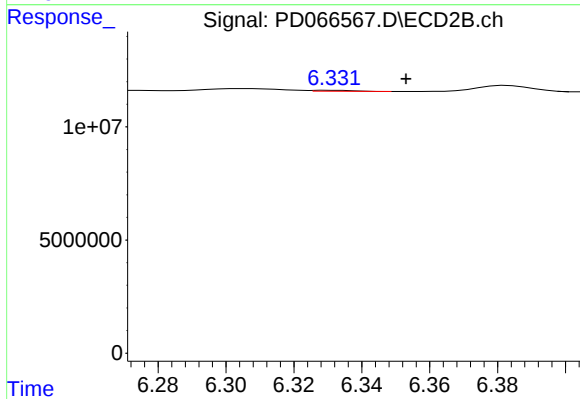
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 6377068
Conc: 0.81 ng/ml



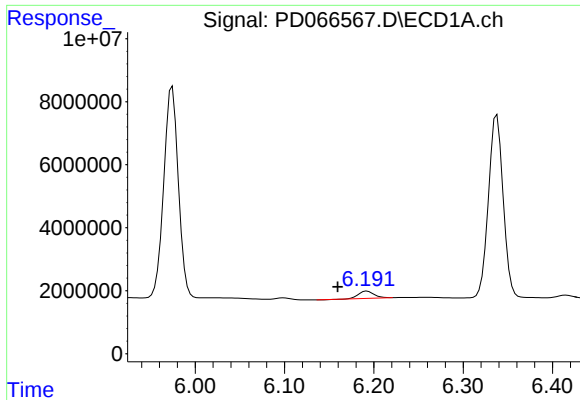
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.039 min
Response: 89406853
Conc: 5684.53 ng/ml



#22 Toxaphene-1

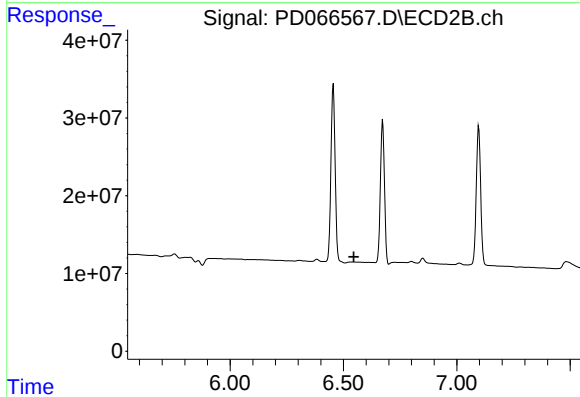
R.T.: 6.330 min
Delta R.T.: -0.023 min
Response: 320908
Conc: 7.94 ng/ml



#23 Toxaphene-2

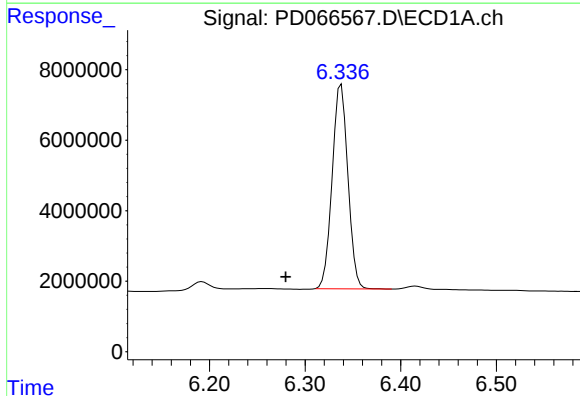
R.T.: 6.192 min
Delta R.T.: 0.033 min
Response: 2774969
Conc: 172.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



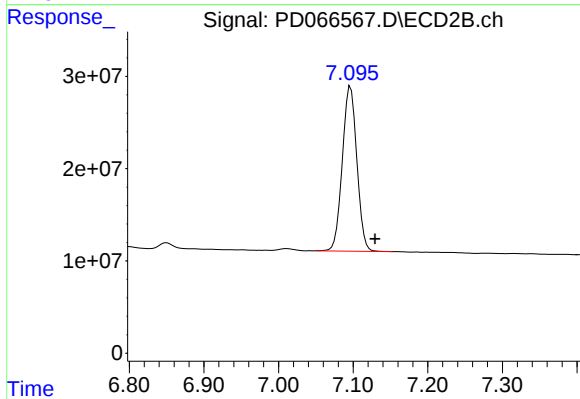
#23 Toxaphene-2

R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: -448279
Conc: N.D.



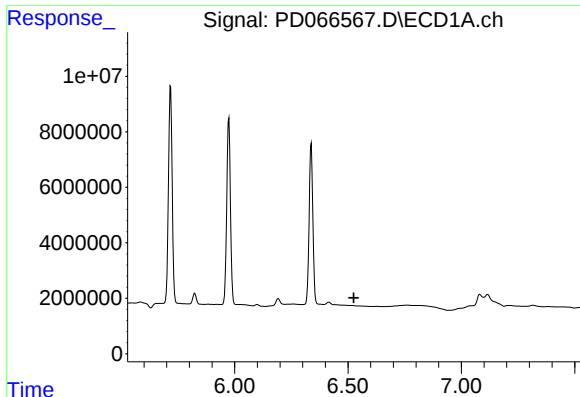
#24 Toxaphene-3

R.T.: 6.338 min
Delta R.T.: 0.058 min
Response: 66184882
Conc: 1779.30 ng/ml



#24 Toxaphene-3

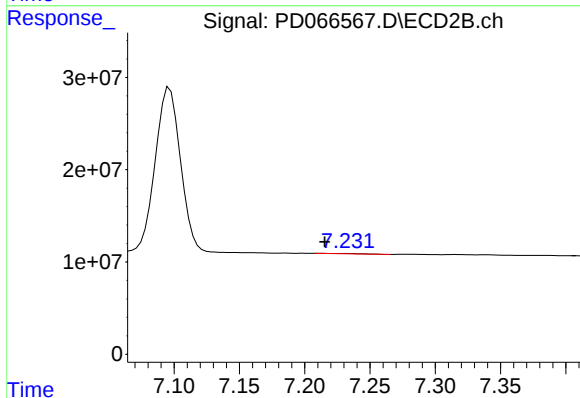
R.T.: 7.097 min
Delta R.T.: -0.033 min
Response: 241055699
Conc: 2118.42 ng/ml



#25 Toxaphene-4

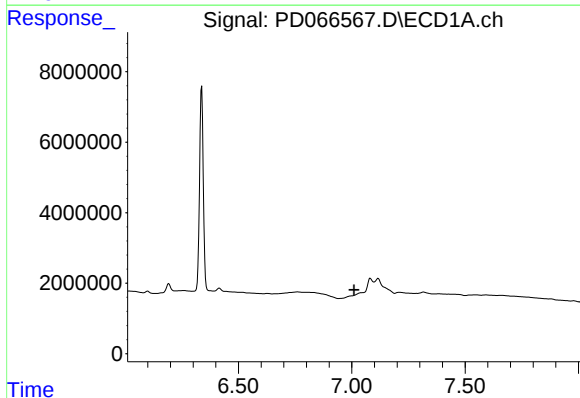
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



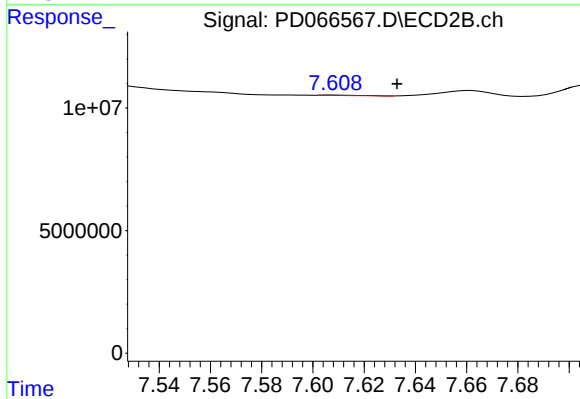
#25 Toxaphene-4

R.T.: 7.232 min
Delta R.T.: 0.017 min
Response: 616317
Conc: 5.45 ng/ml



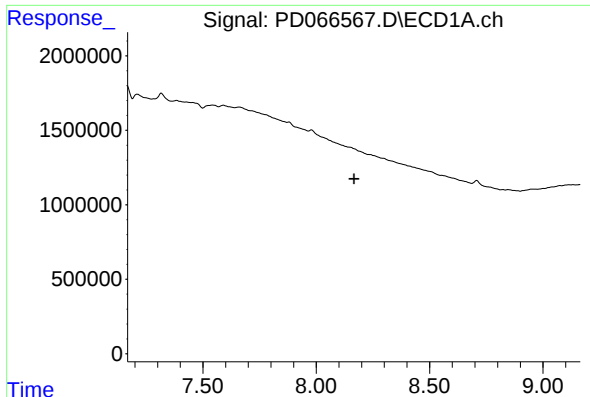
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

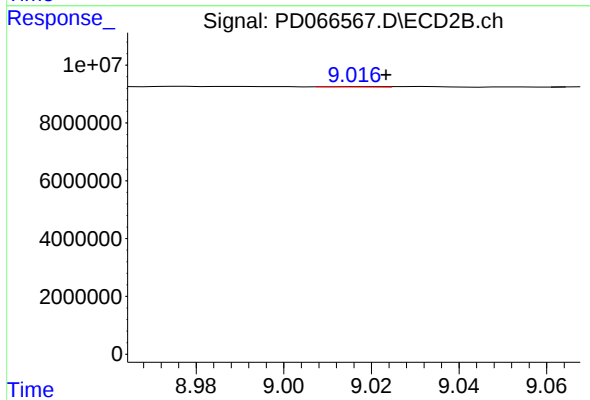
R.T.: 7.608 min
Delta R.T.: -0.025 min
Response: 152502
Conc: 1.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: -0.006 min
Response: 93952
Conc: N.D.