

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020322\
 Data File : PD067919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 17:06
 Operator : AR\AJ
 Sample : INDA368
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 05:59:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 04 02:10:59 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

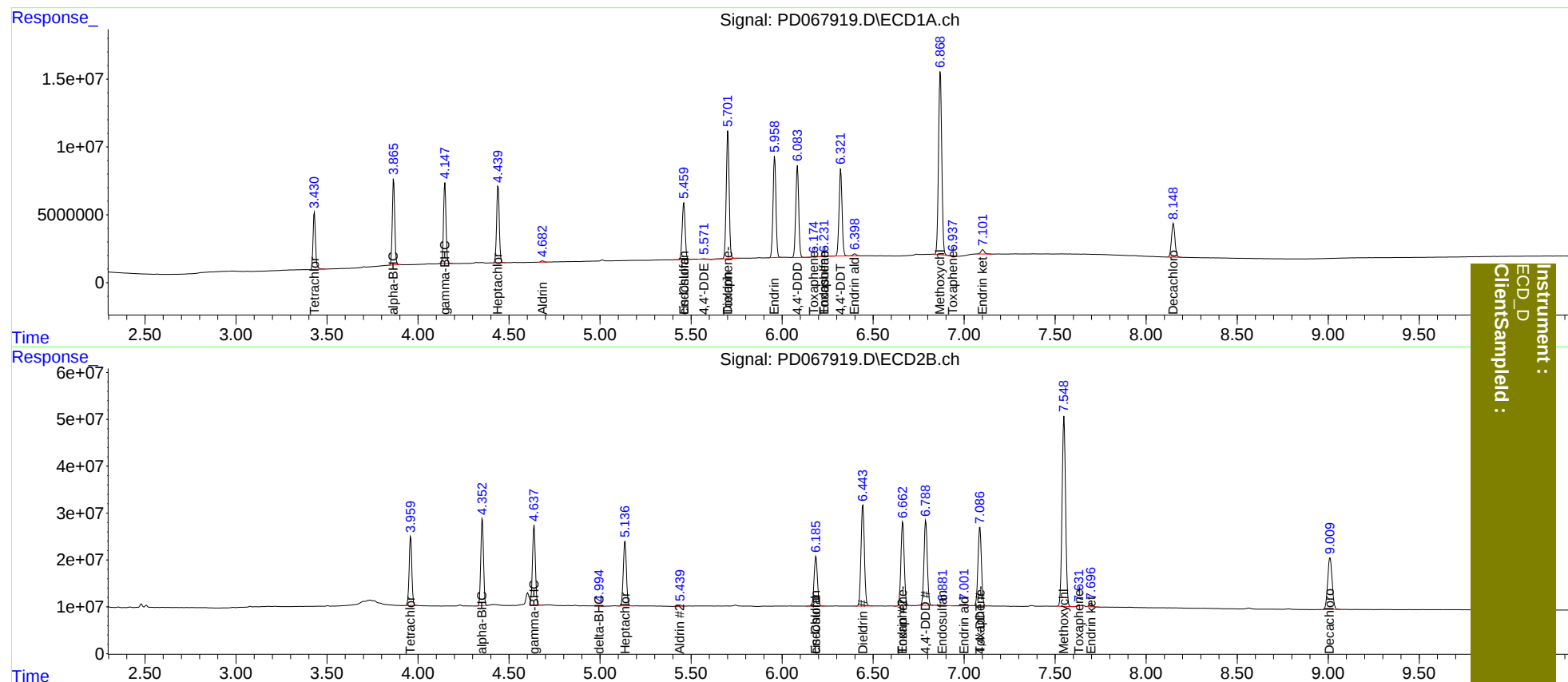
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.960	39853089	152.2E6	19.705	19.393
27)	SA Decachlor...	8.150	9.010	32888604	188.2E6	35.992	38.435
Target Compounds							
2)	A alpha-BHC	3.866	4.353	58762881	192.2E6	19.701	19.184
3)	MA gamma-BHC...	4.148	4.638	55983311	188.3E6	19.448	19.798
4)	MA Heptachlor	4.440	5.137	57352308	164.5E6	19.540	19.308
5)	MB Aldrin	4.684	5.440	997353	2603829	0.339	0.318
6)	B beta-BHC	4.406	0.000	78856	0	<MDL	N.D. #
7)	B delta-BHC	0.000	4.995f	0	1421865	N.D.	0.174
9)	A Endosulfan I	5.461	6.186	47174397	134.1E6	19.220	19.253
10)	B trans-Chl...	5.348	0.000	135044	0	<MDL	N.D. #
11)	B cis-Chlor...	5.461f	6.186f	47174397	134.1E6	17.518	18.338
12)	B 4,4'-DDE	5.571	0.000	759603	0	0.311	N.D. #
13)	MA Dieldrin	5.702	6.444	104.9E6	278.8E6	39.466	38.840
14)	MA Endrin	5.959	6.663	83259833	226.3E6	38.675	38.012
15)	B Endosulfa...	6.233	6.882	653818	1178159	0.307	0.191 #
16)	A 4,4'-DDD	6.085	6.790	76902958	227.3E6	39.036	39.274
17)	MA 4,4'-DDT	6.322	7.087	73388504	219.8E6	38.321	38.178
18)	B Endrin al...	6.399	7.002	1782939	3097955	1.143	0.646 #
20)	A Methoxychlor	6.870	7.549	168.4E6	544.8E6	191.775	194.667
21)	B Endrin ke...	7.103	7.697	4296296	9587283	2.272	1.434 #
22)	Toxaphene-1	5.702	0.000	104.9E6	0	6571.069	N.D. #
23)	Toxaphene-2	6.176	6.663	224829	226.3E6	14.069	6301.369 #
24)	Toxaphene-3	6.233	7.087	653818	219.8E6	17.579	2250.268 #
26)	Toxaphene-5	6.938	7.632	273633	31622	7.543	0.426 #

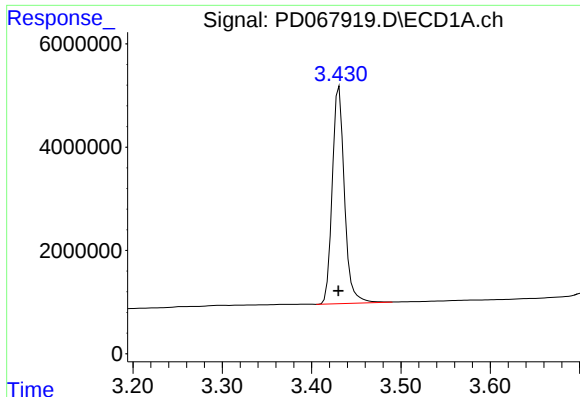
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 03 Feb 2022 17:06
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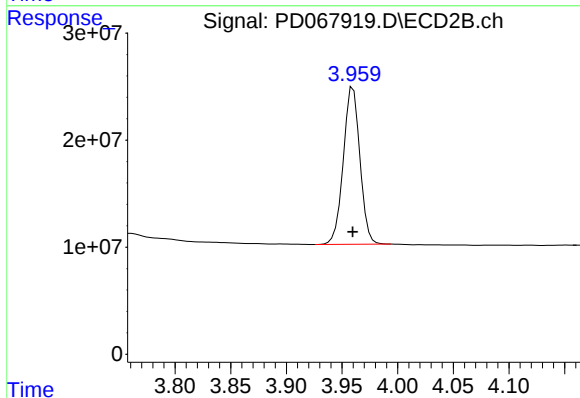




#1 Tetrachloro-m-xylene

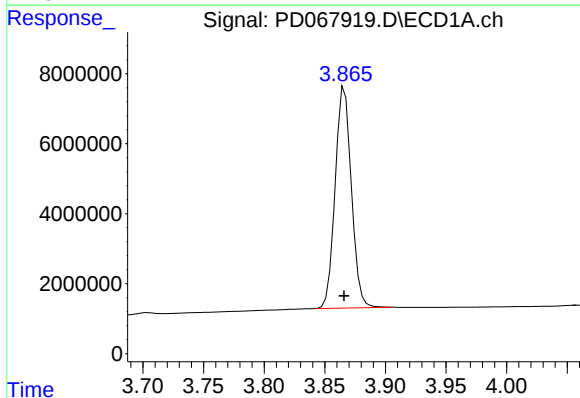
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 39853089
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



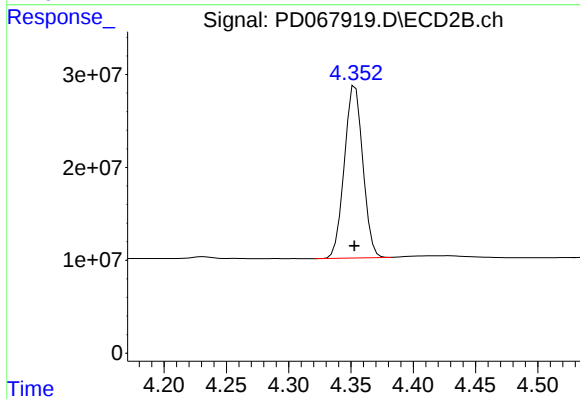
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 152219166
Conc: 19.39 ng/ml



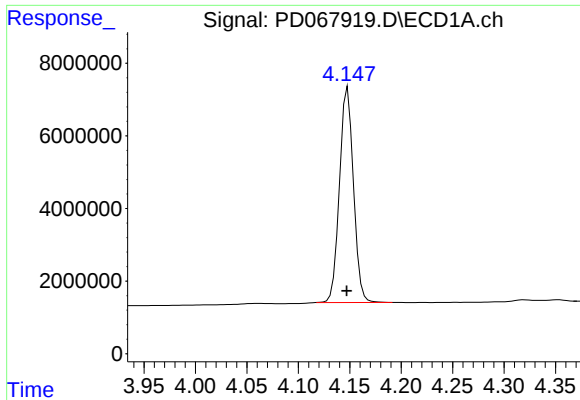
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 58762881
Conc: 19.70 ng/ml



#2 alpha-BHC

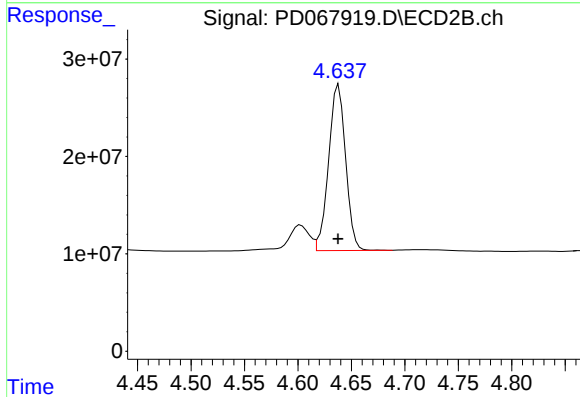
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 192237101
Conc: 19.18 ng/ml



#3 gamma-BHC (Lindane)

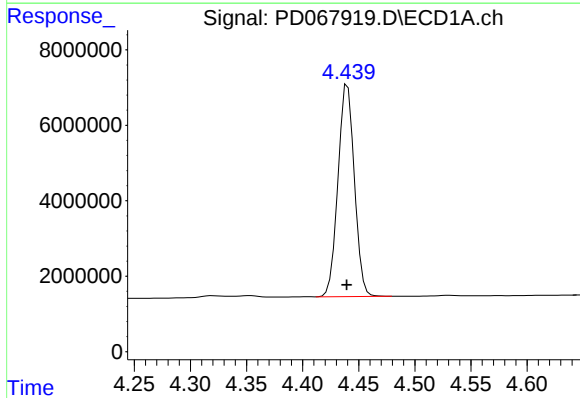
R.T.: 4.148 min
Delta R.T.: 0.001 min
Response: 55983311
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



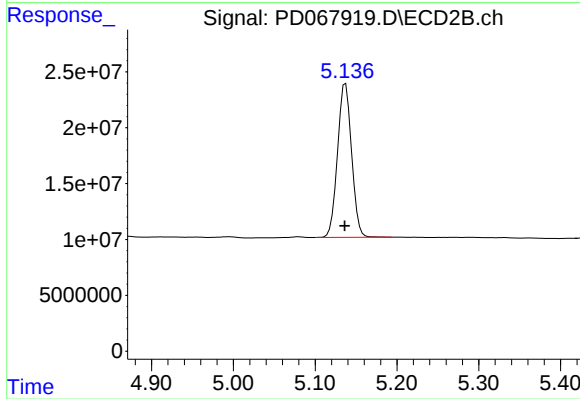
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 188329793
Conc: 19.80 ng/ml



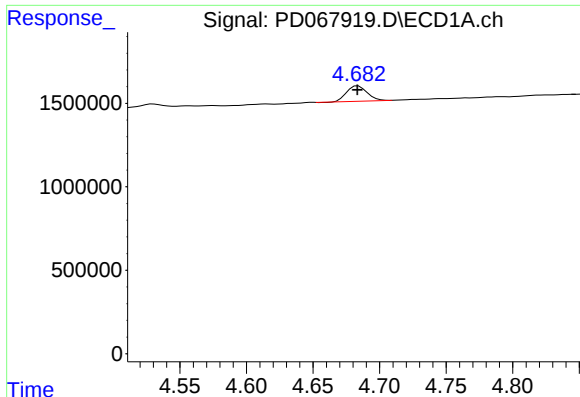
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 57352308
Conc: 19.54 ng/ml



#4 Heptachlor

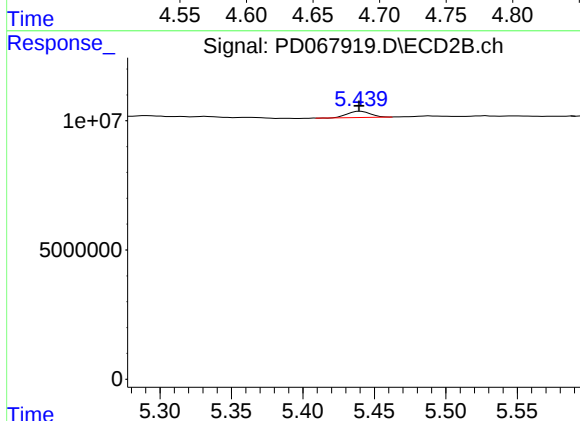
R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 164512738
Conc: 19.31 ng/ml



#5 Aldrin

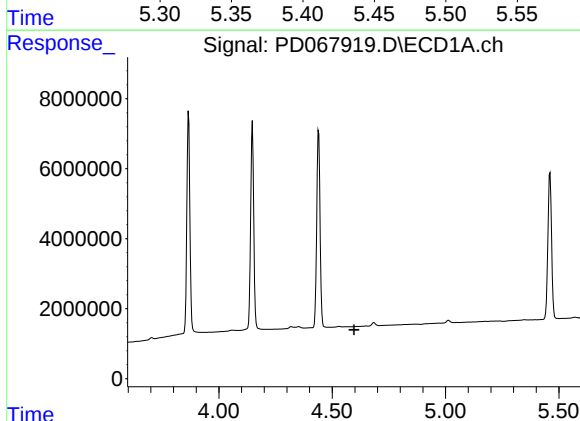
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 997353
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



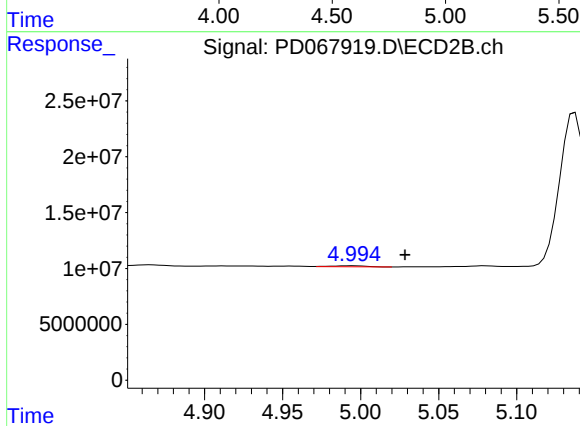
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 2603829
Conc: 0.32 ng/ml



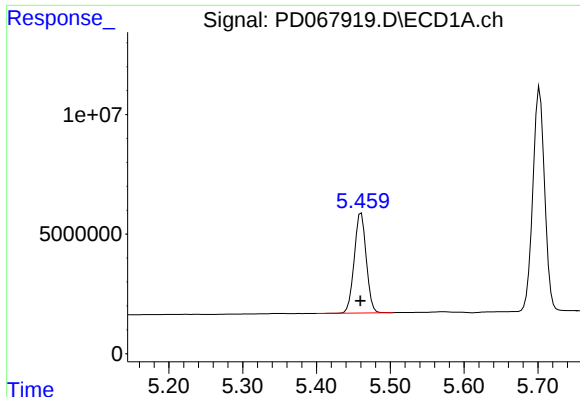
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.033 min
Response: 1421865
Conc: 0.17 ng/ml



#9 Endosulfan I

R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 47174397
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :

#9 Endosulfan I

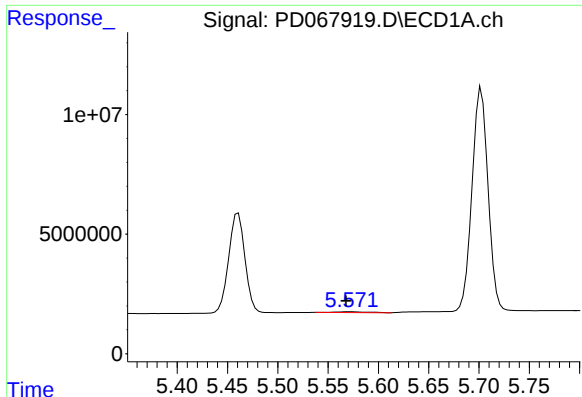
R.T.: 6.186 min
Delta R.T.: 0.001 min
Response: 134122198
Conc: 19.25 ng/ml

#11 cis-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.055 min
Response: 47174397
Conc: 17.52 ng/ml

#11 cis-Chlordane

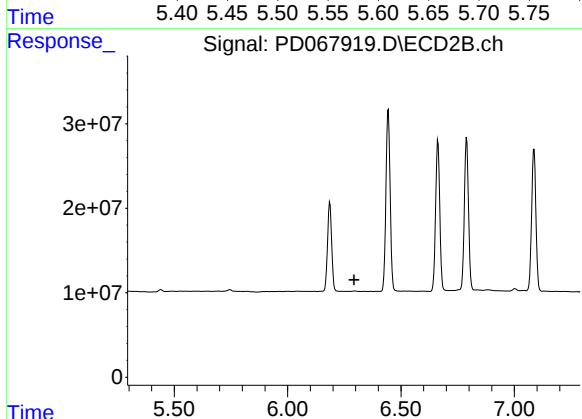
R.T.: 6.186 min
Delta R.T.: 0.053 min
Response: 134122198
Conc: 18.34 ng/ml



#12 4,4'-DDE

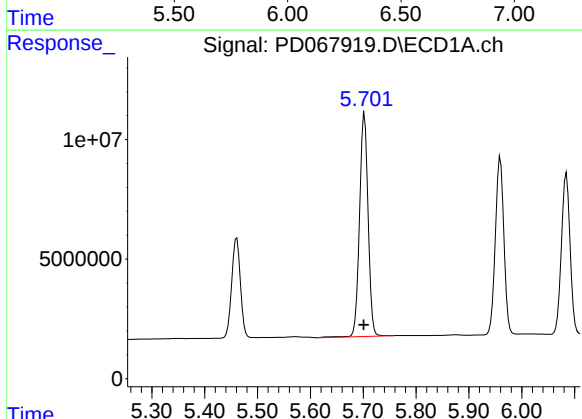
R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 759603
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



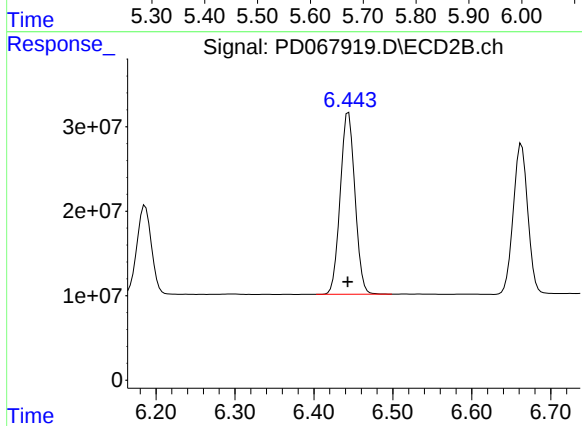
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



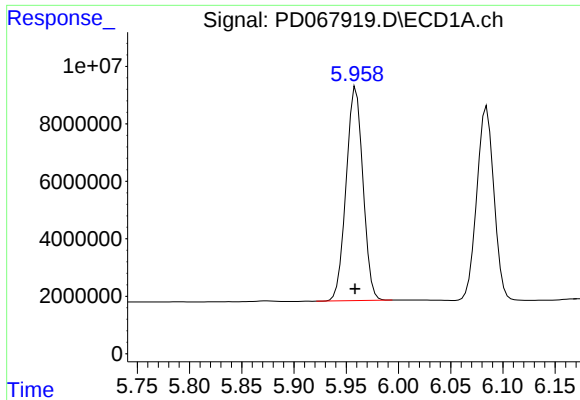
#13 Dieldrin

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 104906648
Conc: 39.47 ng/ml



#13 Dieldrin

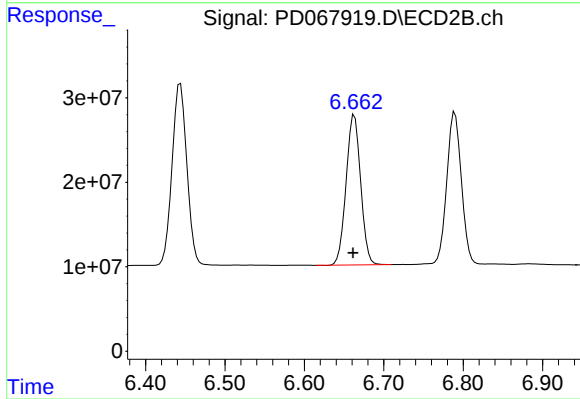
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 278773667
Conc: 38.84 ng/ml



#14 Endrin

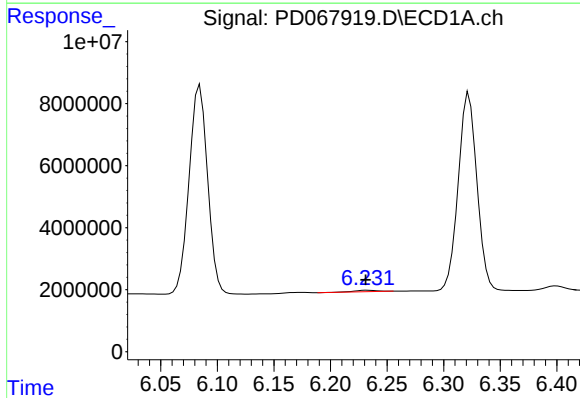
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 83259833
Conc: 38.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



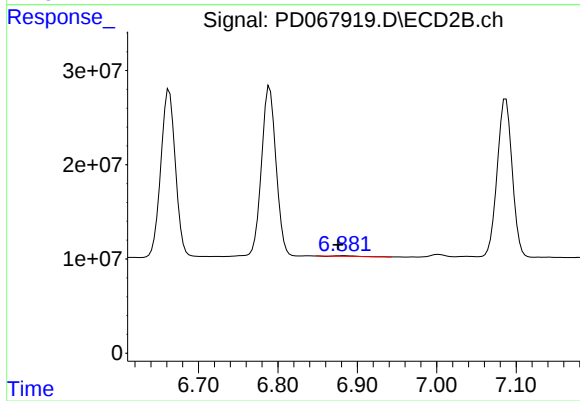
#14 Endrin

R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 226278225
Conc: 38.01 ng/ml



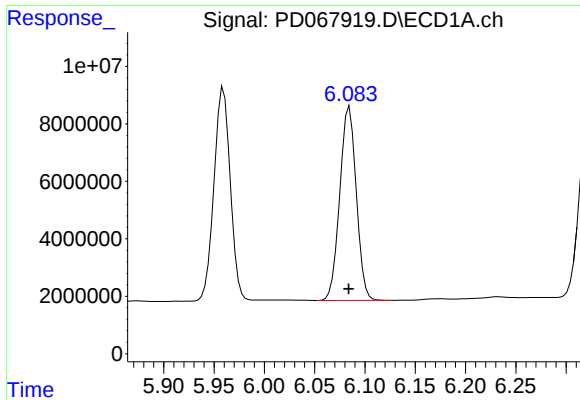
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 653818
Conc: 0.31 ng/ml



#15 Endosulfan II

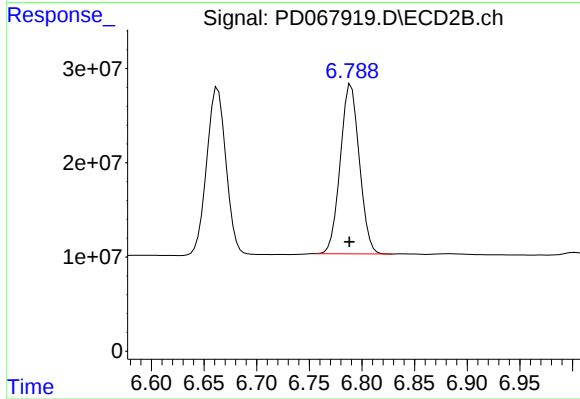
R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 1178159
Conc: 0.19 ng/ml



#16 4,4'-DDD

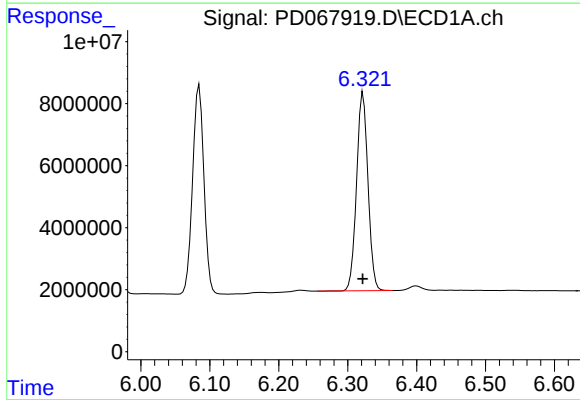
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 76902958
Conc: 39.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



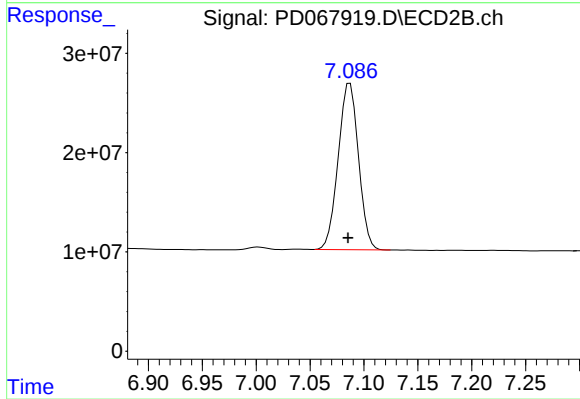
#16 4,4'-DDD

R.T.: 6.790 min
Delta R.T.: 0.001 min
Response: 227337698
Conc: 39.27 ng/ml



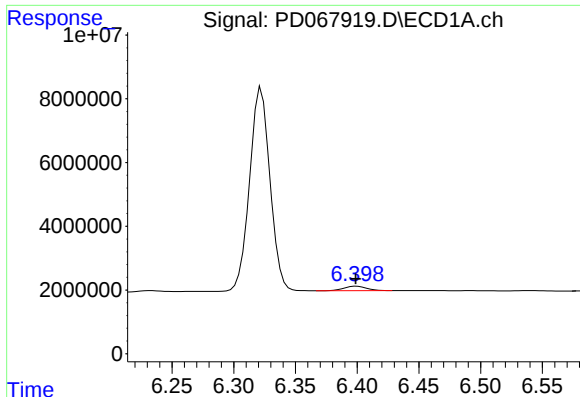
#17 4,4'-DDT

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 73388504
Conc: 38.32 ng/ml



#17 4,4'-DDT

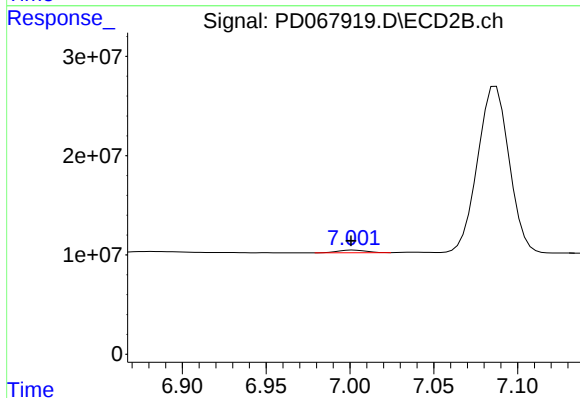
R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 219752895
Conc: 38.18 ng/ml



#18 Endrin aldehyde

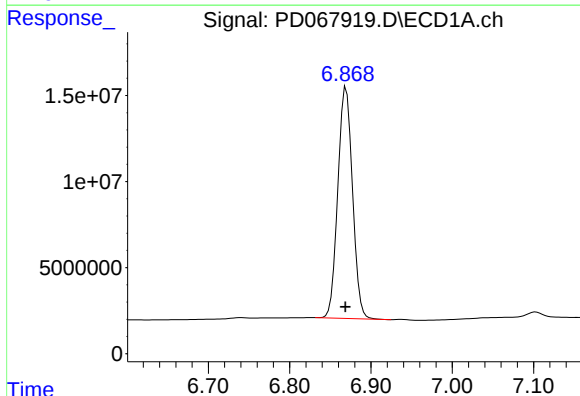
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 1782939
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



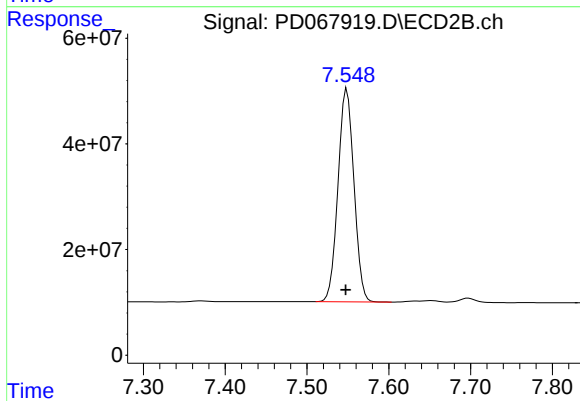
#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 3097955
Conc: 0.65 ng/ml



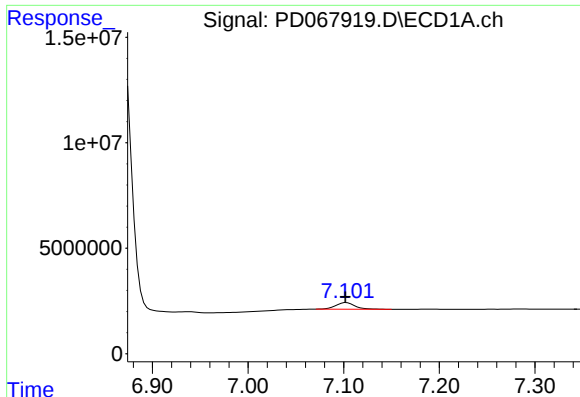
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 168435514
Conc: 191.77 ng/ml



#20 Methoxychlor

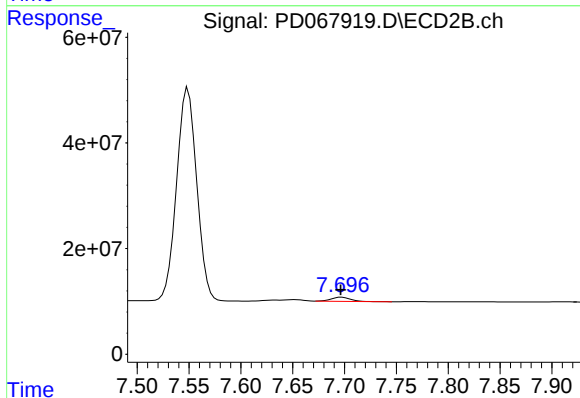
R.T.: 7.549 min
Delta R.T.: 0.002 min
Response: 544752686
Conc: 194.67 ng/ml



#21 Endrin ketone

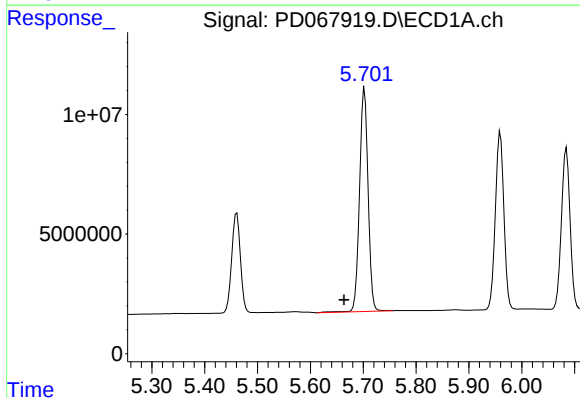
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 4296296
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



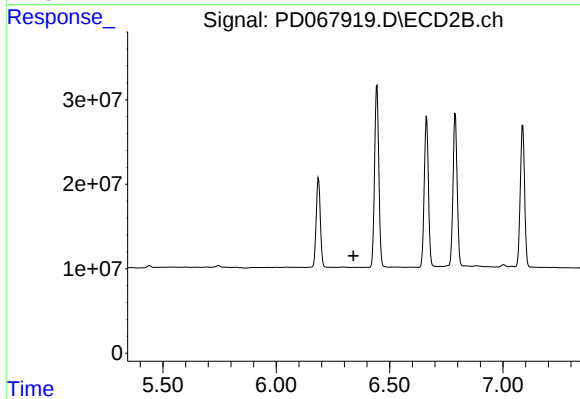
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.001 min
Response: 9587283
Conc: 1.43 ng/ml



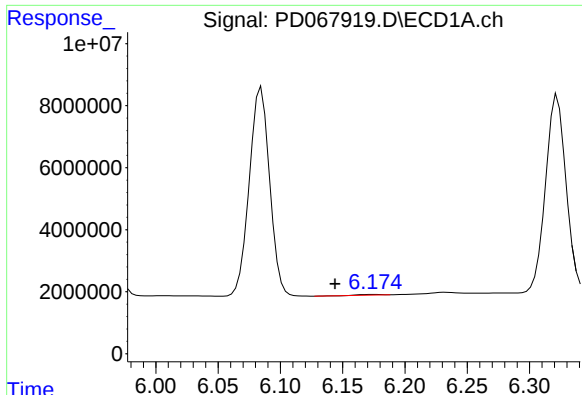
#22 Toxaphene-1

R.T.: 5.702 min
Delta R.T.: 0.039 min
Response: 104906648
Conc: 6571.07 ng/ml



#22 Toxaphene-1

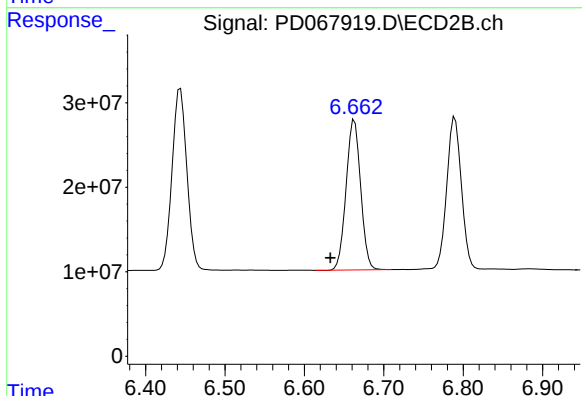
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

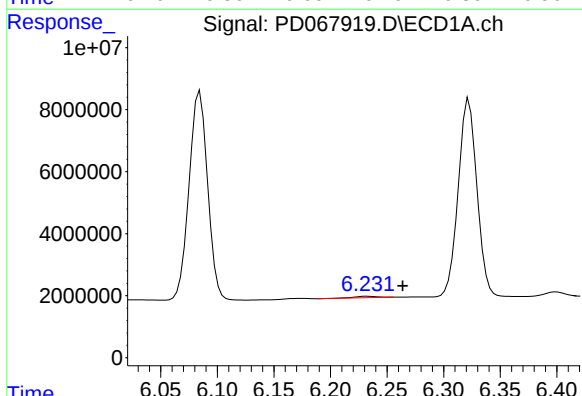
R.T.: 6.176 min
Delta R.T.: 0.032 min
Response: 224829
Conc: 14.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



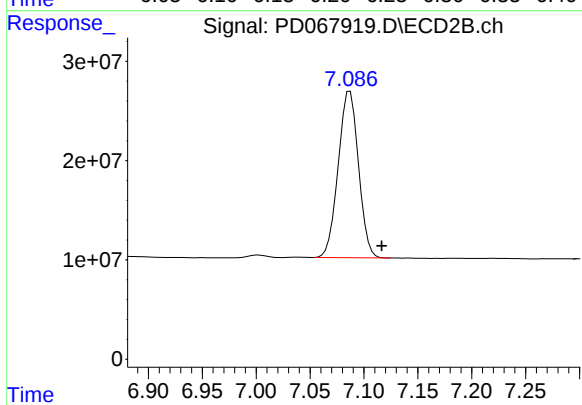
#23 Toxaphene-2

R.T.: 6.663 min
Delta R.T.: 0.030 min
Response: 226278225
Conc: 6301.37 ng/ml



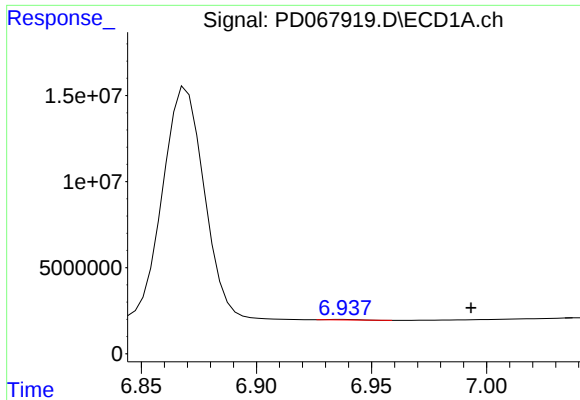
#24 Toxaphene-3

R.T.: 6.233 min
Delta R.T.: -0.031 min
Response: 653818
Conc: 17.58 ng/ml



#24 Toxaphene-3

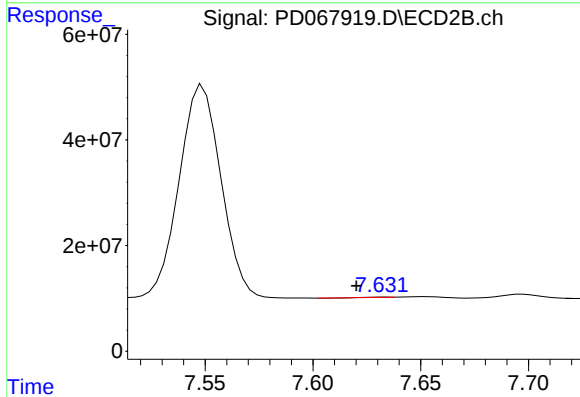
R.T.: 7.087 min
Delta R.T.: -0.030 min
Response: 219752895
Conc: 2250.27 ng/ml



#26 Toxaphene-5

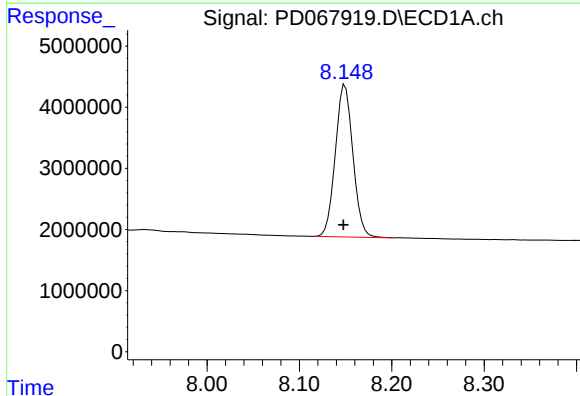
R.T.: 6.938 min
Delta R.T.: -0.056 min
Response: 273633
Conc: 7.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



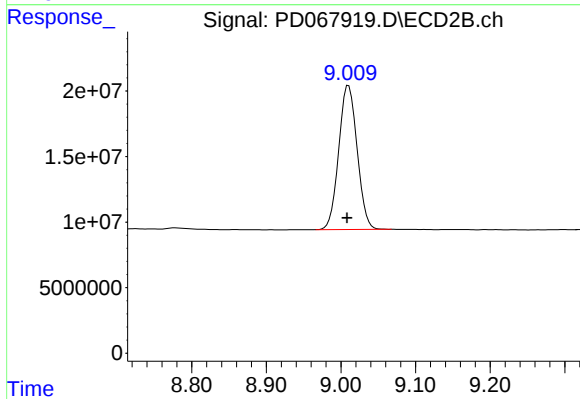
#26 Toxaphene-5

R.T.: 7.632 min
Delta R.T.: 0.012 min
Response: 31622
Conc: 0.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.150 min
Delta R.T.: 0.002 min
Response: 32888604
Conc: 35.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.002 min
Response: 188234646
Conc: 38.43 ng/ml