

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
 Data File : PD067731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 17:29
 Operator : AR\AJ
 Sample : PEM165
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:11:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 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

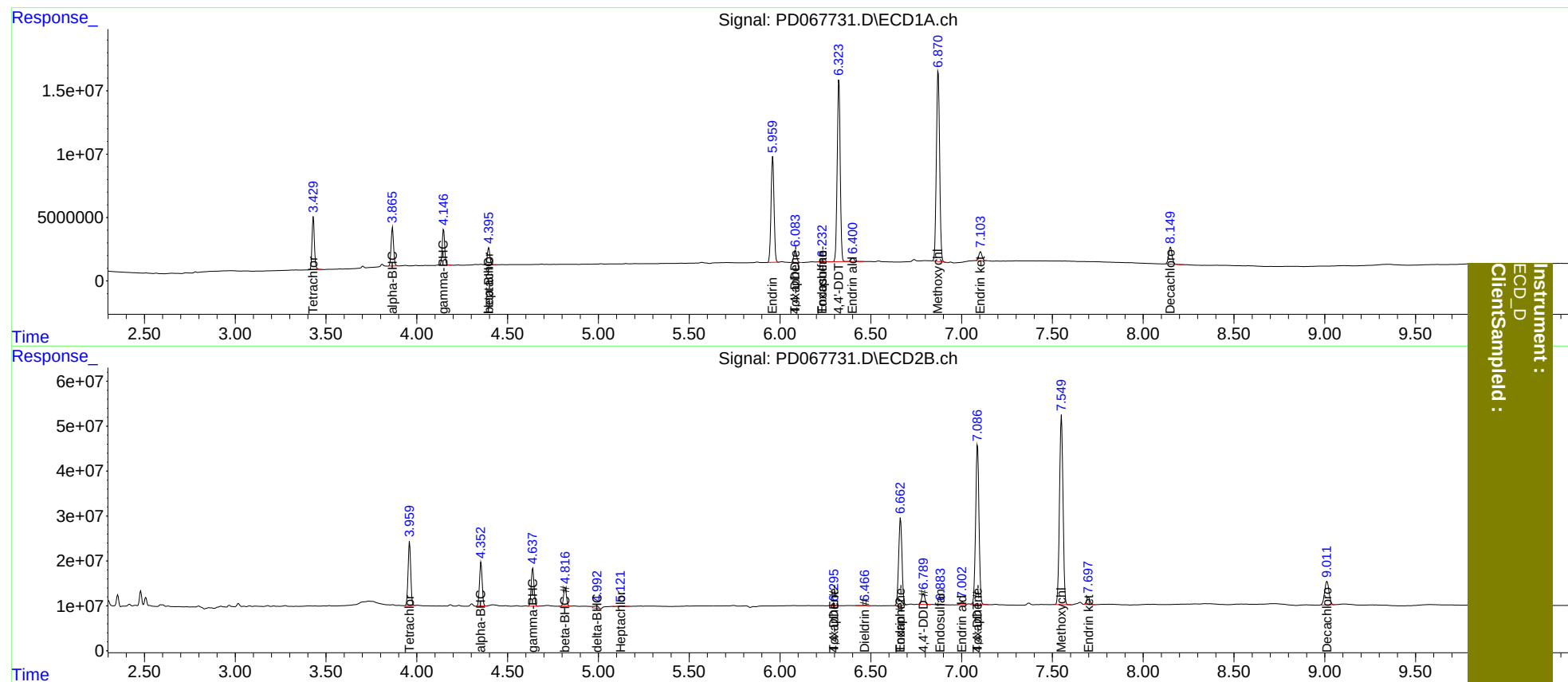
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.960	38197535	143.2E6	16.859	17.666
2)	SA Decachlor...	8.151	9.012	17749878	87877321	18.533	17.391
Target Compounds							
2)	A alpha-BHC	3.866	4.354	28628917	98743088	8.638	9.422
3)	MA gamma-BHC...	4.148	4.639	26551093	90220624	8.393	9.144
4)	MA Heptachlor	4.397f	5.122	13012236	1338231	4.198	0.150 #
6)	B beta-BHC	4.397	4.817	13012236	45526466	9.682	9.845
7)	B delta-BHC	0.000	4.993f	0	9811416	N.D.	1.046
12)	B 4,4'-DDE	0.000	6.297	0	1806251	N.D.	0.268
13)	MA Dieldrin	0.000	6.468	0	1681212	N.D.	0.224
14)	MA Endrin	5.960	6.664	95234505	247.4E6	42.747	44.349
15)	B Endosulfa...	6.233	6.885	1193659	2548077	0.552	0.403 #
16)	A 4,4'-DDD	6.085	6.790	10656212	30972205	5.349	5.270
17)	MA 4,4'-DDT	6.325	7.088	165.9E6	458.3E6	80.550	78.887
18)	B Endrin al...	6.401	7.004	3442381	8157752	2.210	1.726
20)	A Methoxychlor	6.871	7.550	187.2E6	566.6E6	212.264	205.483
21)	B Endrin ke...	7.104	7.699	8946792	20507109	4.702	3.097 #
22)	Toxaphene-1	0.000	6.297	0	1806251	N.D.	54.127
23)	Toxaphene-2	6.085	6.664	10656212	247.4E6	643.757	6408.218 #
24)	Toxaphene-3	6.233	7.088	1193659	458.3E6	31.423	4617.557 #

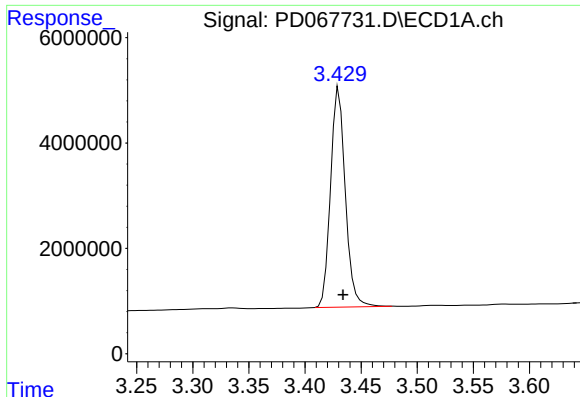
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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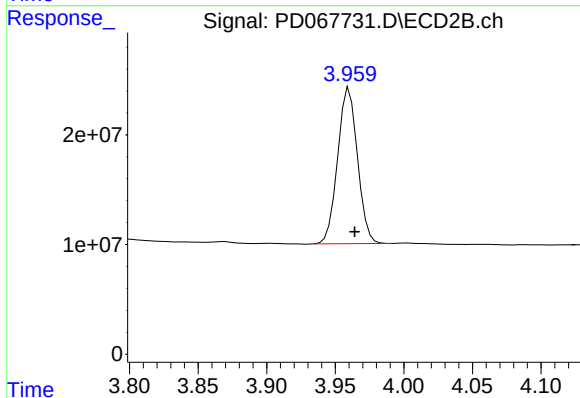




#1 Tetrachloro-m-xylene

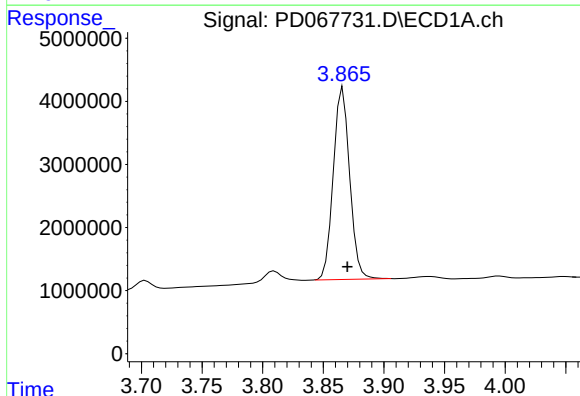
R.T.: 3.430 min
Delta R.T.: -0.004 min
Response: 38197535
Conc: 16.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



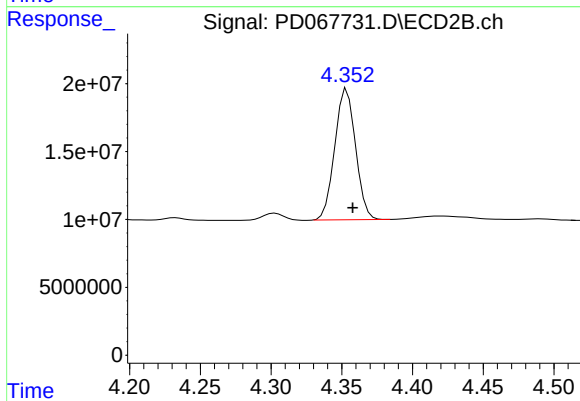
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 143174564
Conc: 17.67 ng/ml



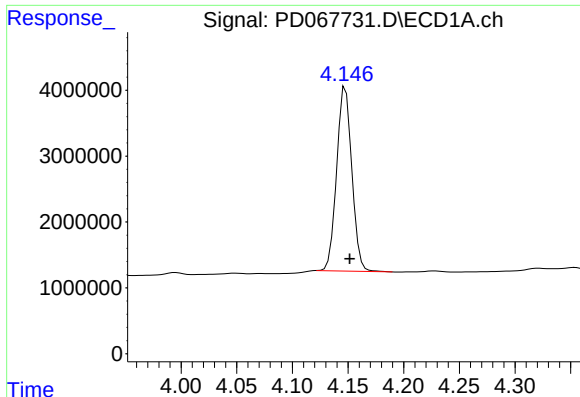
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 28628917
Conc: 8.64 ng/ml



#2 alpha-BHC

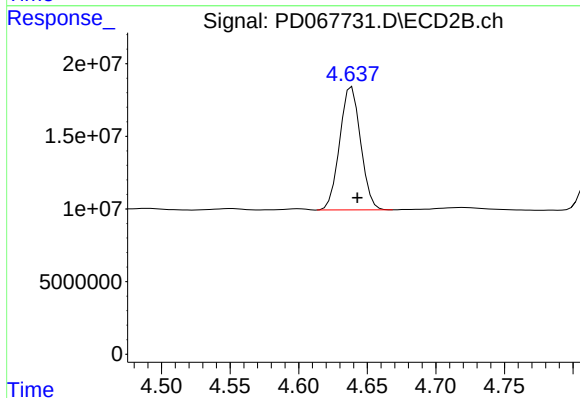
R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 98743088
Conc: 9.42 ng/ml



#3 gamma-BHC (Lindane)

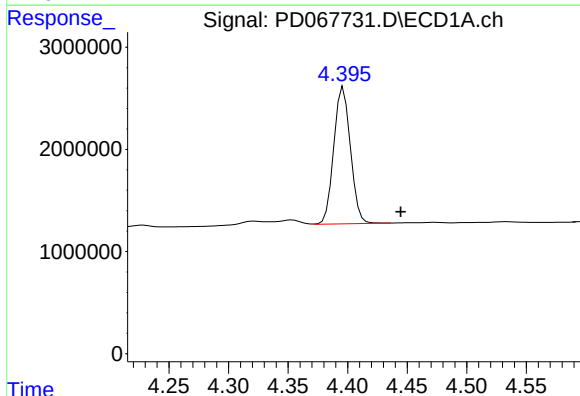
R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 26551093
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



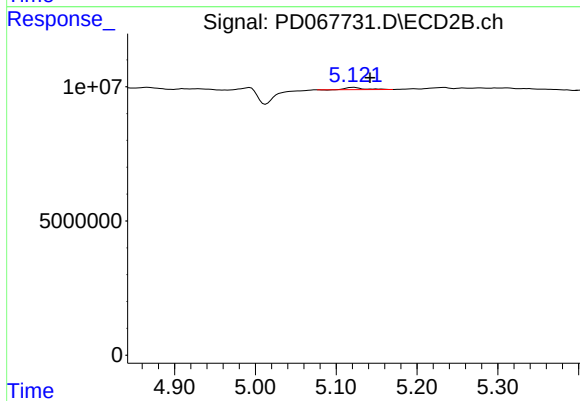
#3 gamma-BHC (Lindane)

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 90220624
Conc: 9.14 ng/ml



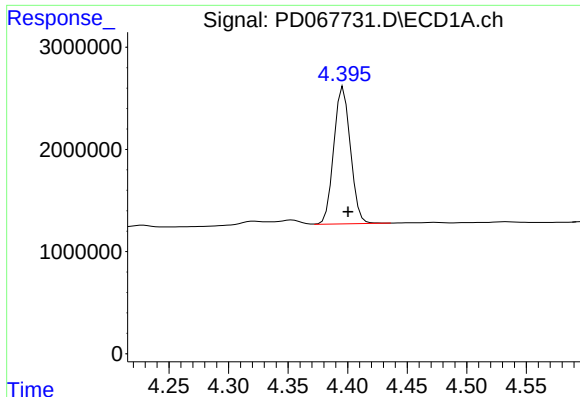
#4 Heptachlor

R.T.: 4.397 min
Delta R.T.: -0.048 min
Response: 13012236
Conc: 4.20 ng/ml



#4 Heptachlor

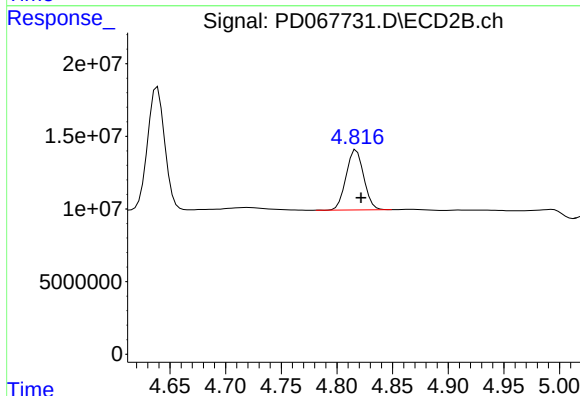
R.T.: 5.122 min
Delta R.T.: -0.020 min
Response: 1338231
Conc: 0.15 ng/ml



#6 beta-BHC

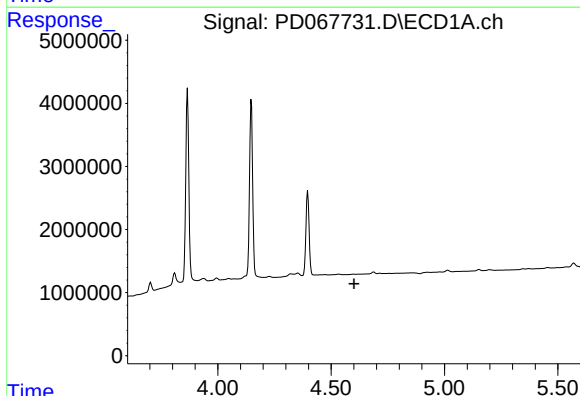
R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 13012236
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



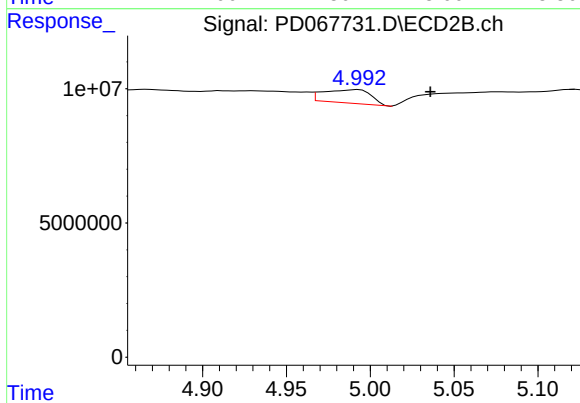
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: -0.004 min
Response: 45526466
Conc: 9.85 ng/ml



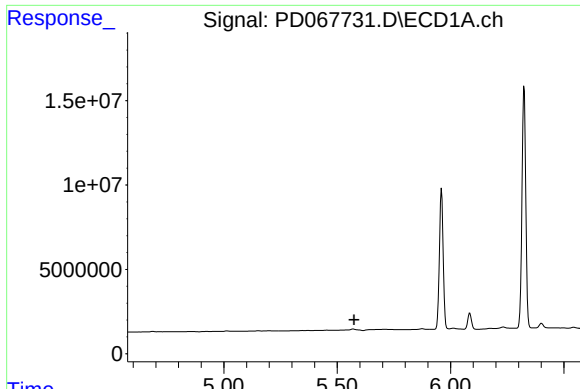
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.



#7 delta-BHC

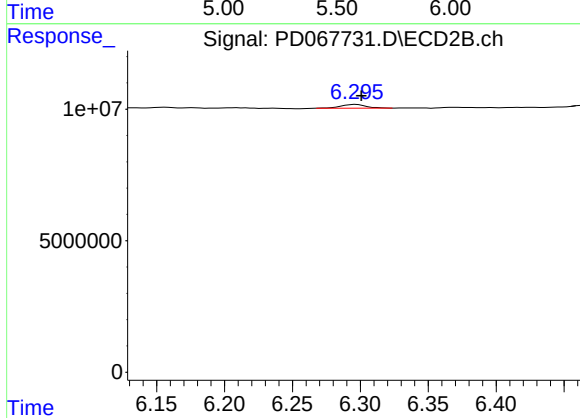
R.T.: 4.993 min
Delta R.T.: -0.043 min
Response: 9811416
Conc: 1.05 ng/ml



#12 4,4'-DDE

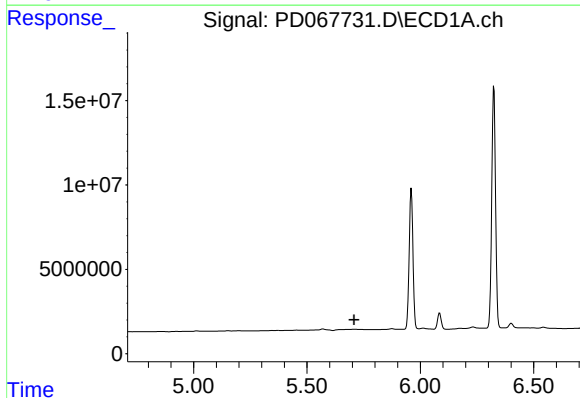
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



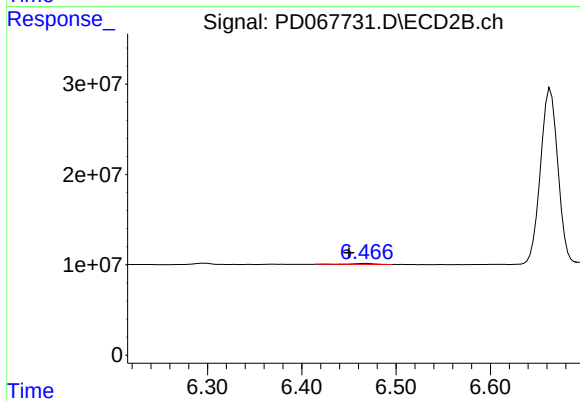
#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 1806251
Conc: 0.27 ng/ml



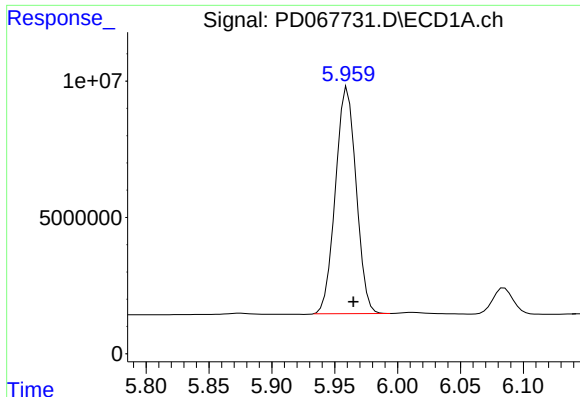
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#13 Dieldrin

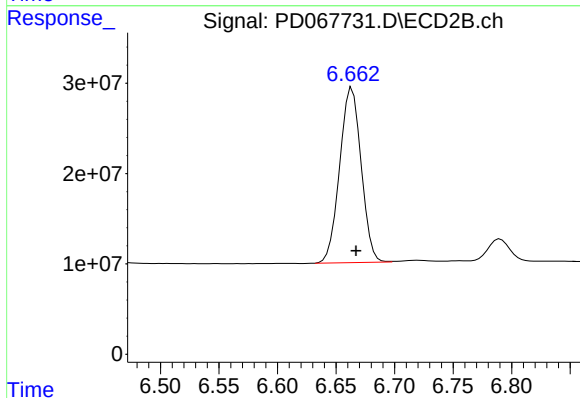
R.T.: 6.468 min
Delta R.T.: 0.018 min
Response: 1681212
Conc: 0.22 ng/ml



#14 Endrin

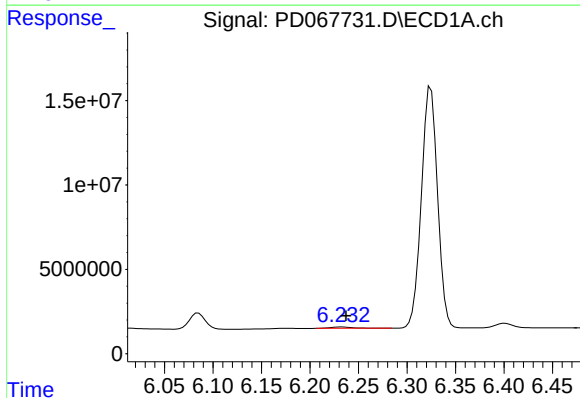
R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 95234505
Conc: 42.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



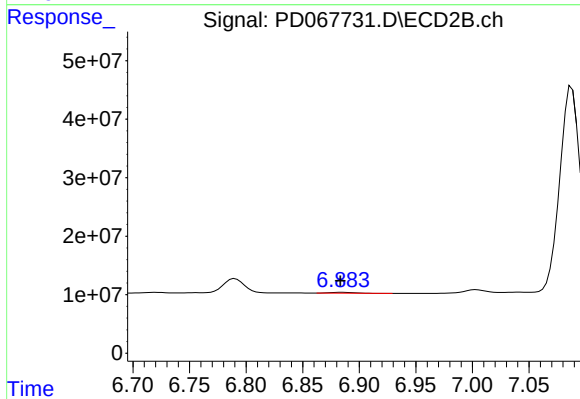
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 247388756
Conc: 44.35 ng/ml



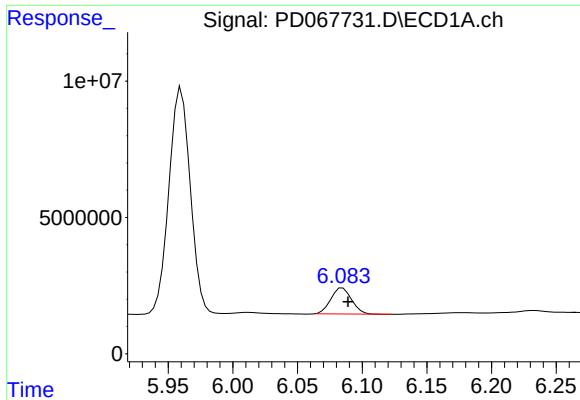
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 1193659
Conc: 0.55 ng/ml



#15 Endosulfan II

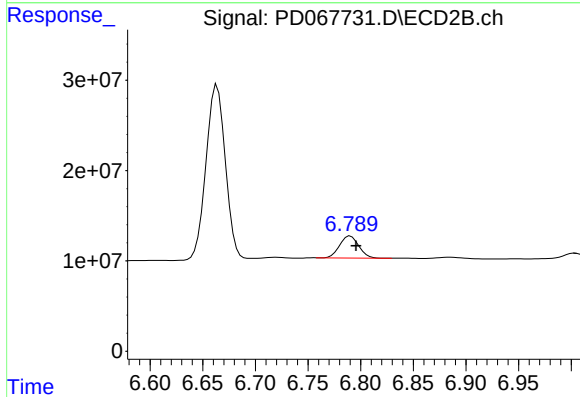
R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 2548077
Conc: 0.40 ng/ml



#16 4,4'-DDD

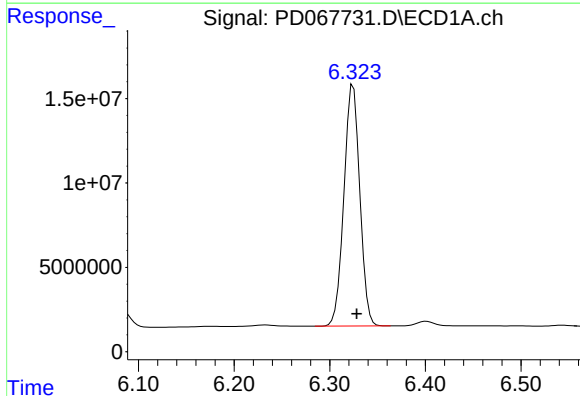
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 10656212
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



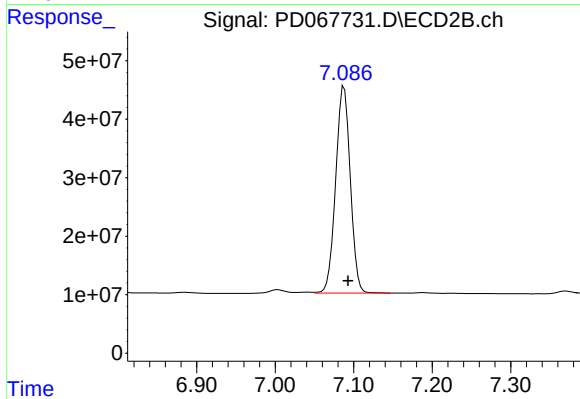
#16 4,4'-DDD

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 30972205
Conc: 5.27 ng/ml



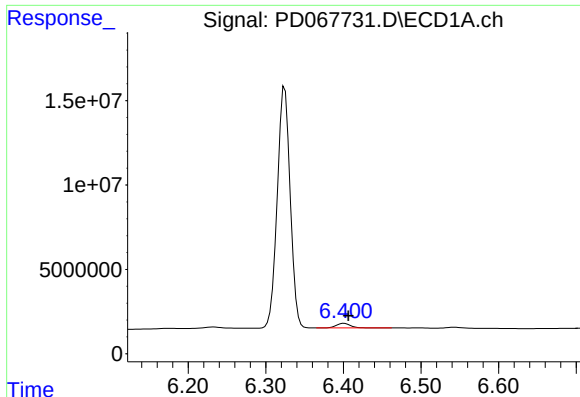
#17 4,4'-DDT

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 165874748
Conc: 80.55 ng/ml



#17 4,4'-DDT

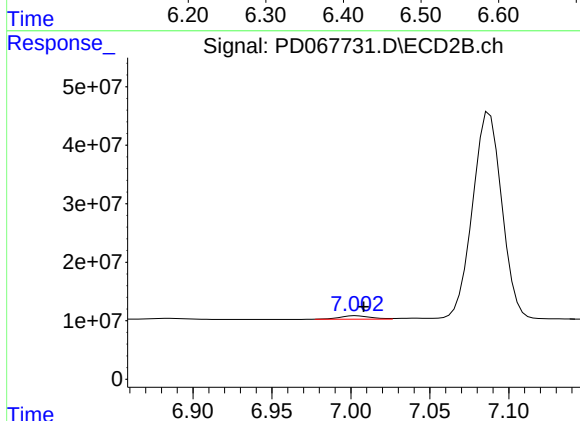
R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 458312537
Conc: 78.89 ng/ml



#18 Endrin aldehyde

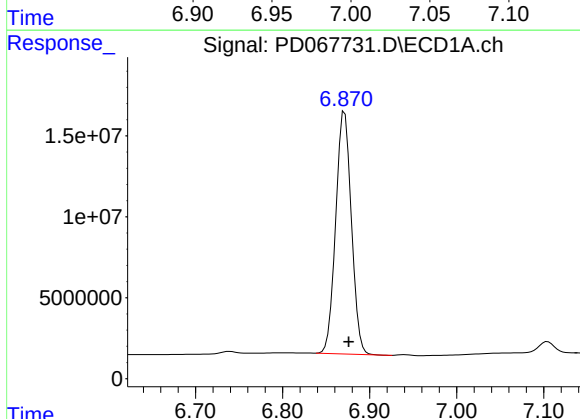
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 3442381
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



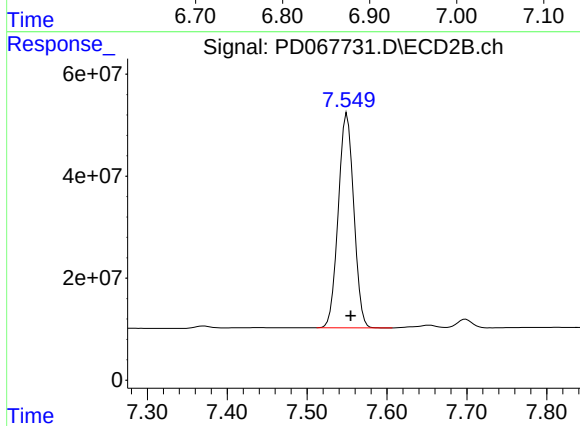
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 8157752
Conc: 1.73 ng/ml



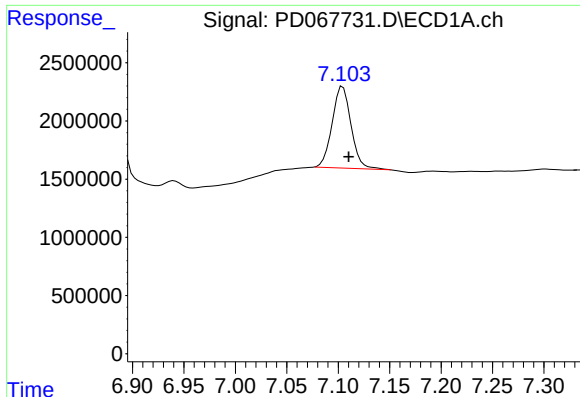
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 187211637
Conc: 212.26 ng/ml



#20 Methoxychlor

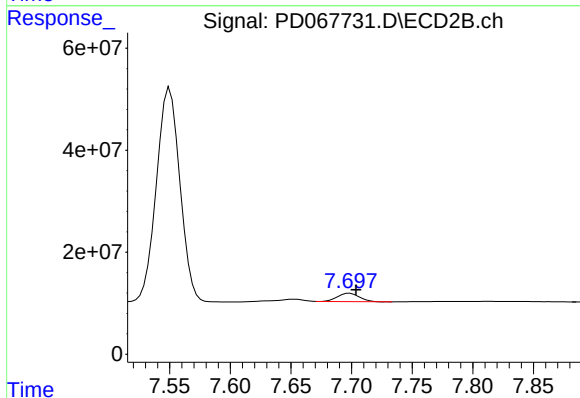
R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 566553004
Conc: 205.48 ng/ml



#21 Endrin ketone

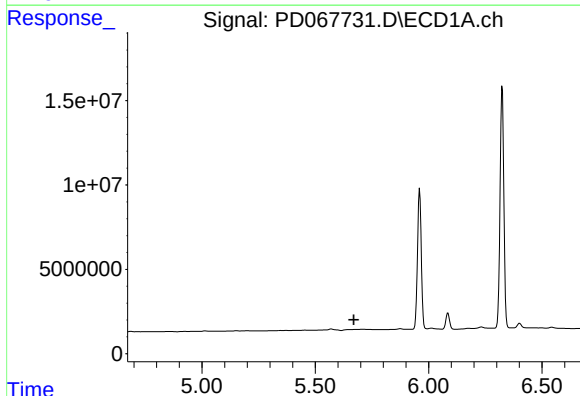
R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 8946792
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



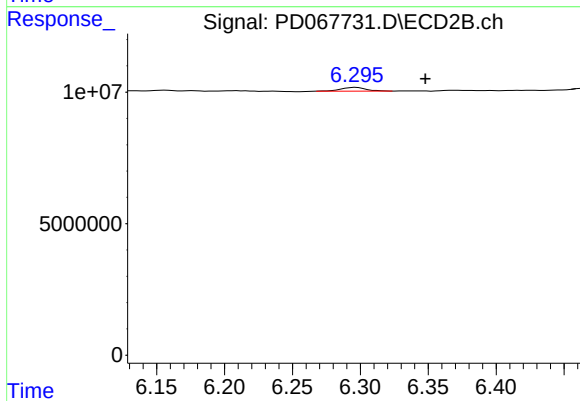
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 20507109
Conc: 3.10 ng/ml



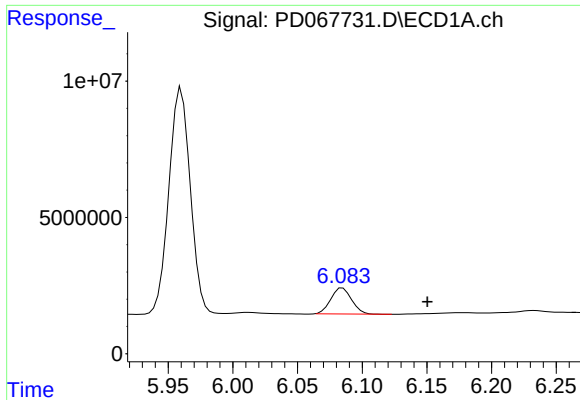
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

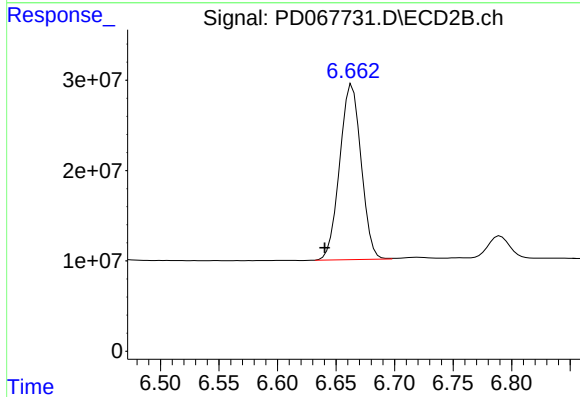
R.T.: 6.297 min
Delta R.T.: -0.051 min
Response: 1806251
Conc: 54.13 ng/ml



#23 Toxaphene-2

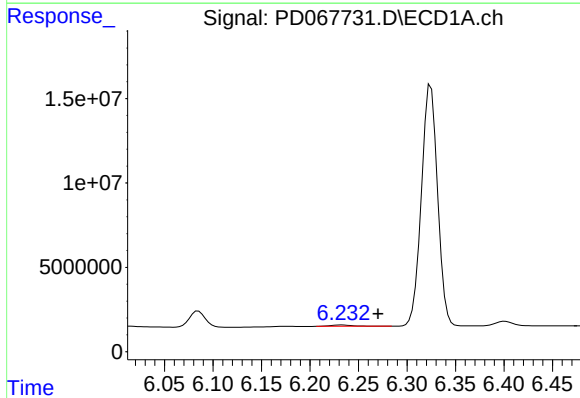
R.T.: 6.085 min
Delta R.T.: -0.065 min
Response: 10656212
Conc: 643.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



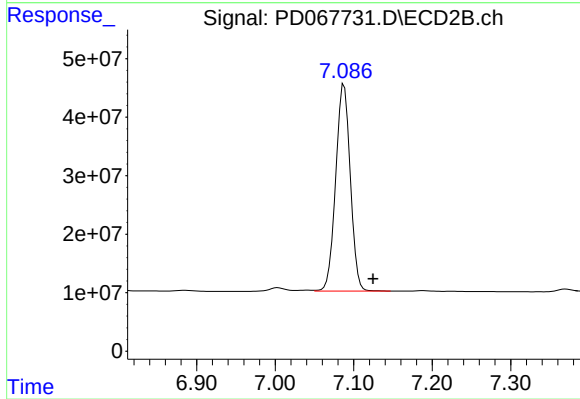
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: 0.023 min
Response: 247388756
Conc: 6408.22 ng/ml



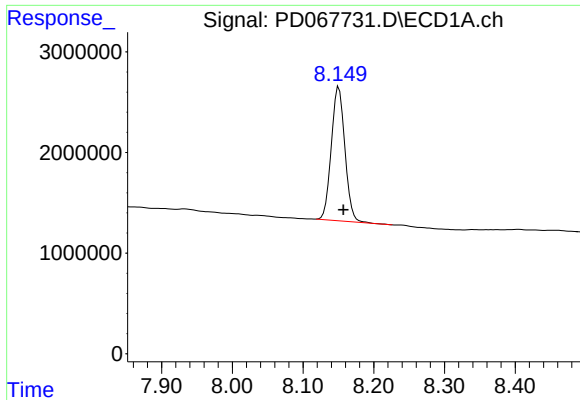
#24 Toxaphene-3

R.T.: 6.233 min
Delta R.T.: -0.037 min
Response: 1193659
Conc: 31.42 ng/ml



#24 Toxaphene-3

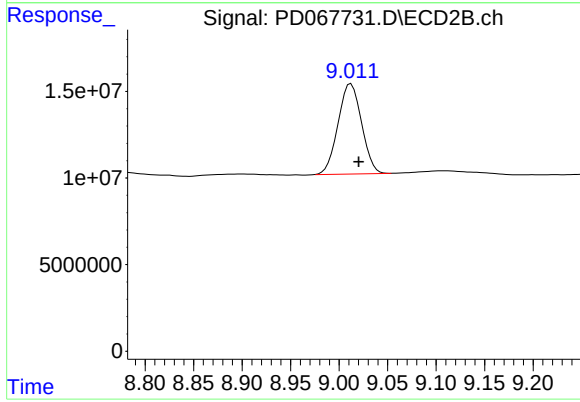
R.T.: 7.088 min
Delta R.T.: -0.037 min
Response: 458312537
Conc: 4617.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 17749878
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: -0.008 min
Response: 87877321
Conc: 17.39 ng/ml