

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
 Data File : PD051730.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2019 16:30
 Operator : AJ\SJ
 Sample : INDA324
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:00:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

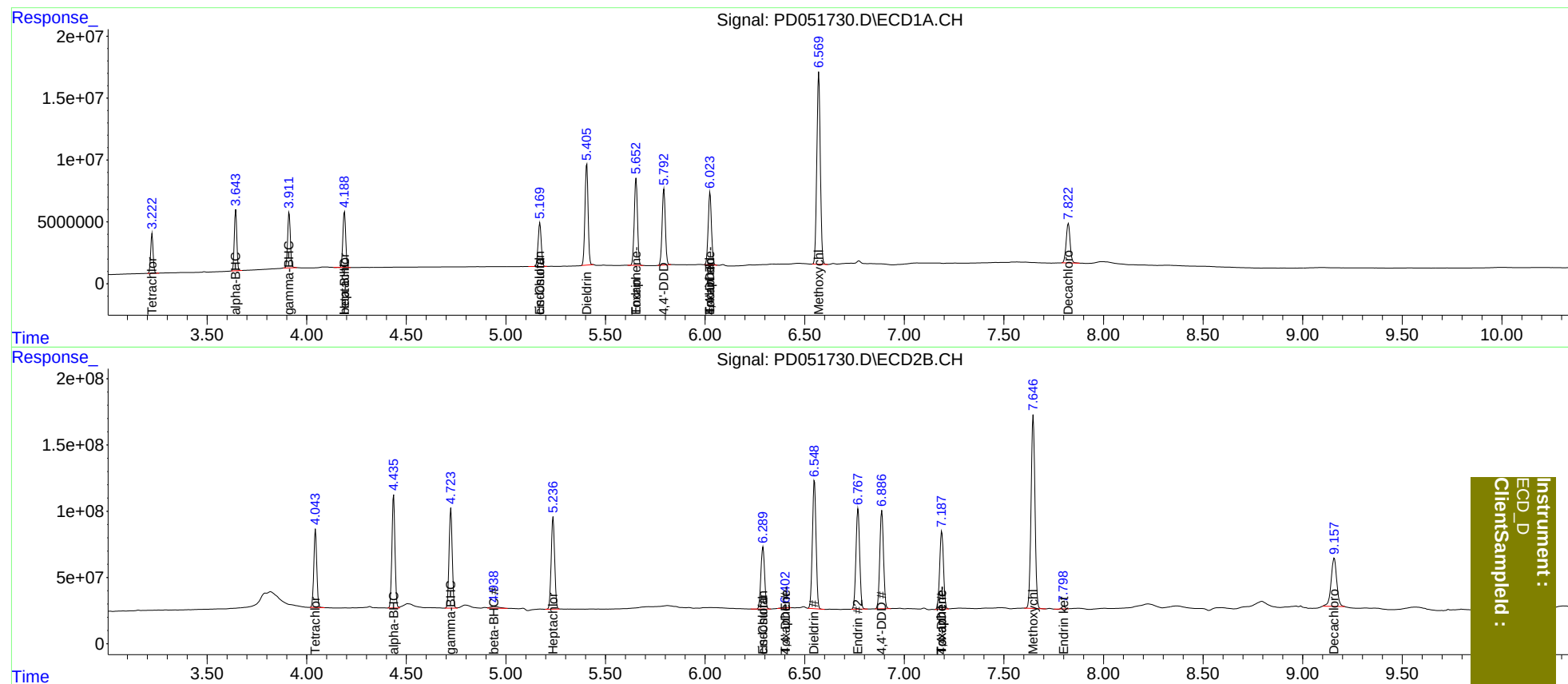
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	27612933	610.1E6	19.215	19.747
27)	SA Decachlor...	7.824	9.159	43930904	717.4E6	36.529	37.844
Target Compounds							
2)	A alpha-BHC	3.644	4.437	42525738	911.6E6	19.186	19.511
3)	MA gamma-BHC...	3.912	4.724	42014213	823.3E6	19.960	19.273
4)	MA Heptachlor	4.190	5.237	44349474	840.5E6	20.392	19.648
6)	B beta-BHC	4.190f	4.939f	44349474	41491980	46.385	2.091 #
9)	A Endosulfan I	5.171	6.291	39337676	614.1E6	19.251	18.515
11)	B cis-Chlor...	5.171f	6.291f	39337676	614.1E6	18.404	17.739
12)	B 4,4'-DDE	0.000	6.404	0	13772791	N.D.	0.422
13)	MA Dieldrin	5.406	6.549	89302337	1245.1E6	38.580	37.405
14)	MA Endrin	5.654	6.768	78701142	984.4E6	38.634	37.244
16)	A 4,4'-DDD	5.794	6.888	69041465	961.8E6	39.252	36.742
17)	MA 4,4'-DDT	6.025	7.189	66909725	788.4E6	36.743	34.185
18)	B Endrin al...	6.025f	0.000	66909725	0	40.803	N.D. #
20)	A Methoxychlor	6.571	7.647	190.8E6	1992.9E6	206.618	188.262
21)	B Endrin ke...	0.000	7.800	0	20557216	N.D.	0.861
22)	Toxaphene-1	0.000	6.404	0	13772791	N.D.	91.652
23)	Toxaphene-2	5.654	0.000	78701142	0	3440.376	N.D. #
24)	Toxaphene-3	6.025	7.189	66909725	788.4E6	1758.602	3243.342 #
25)	Toxaphene-4	0.000	7.189	0	788.4E6	N.D.	1173.969

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

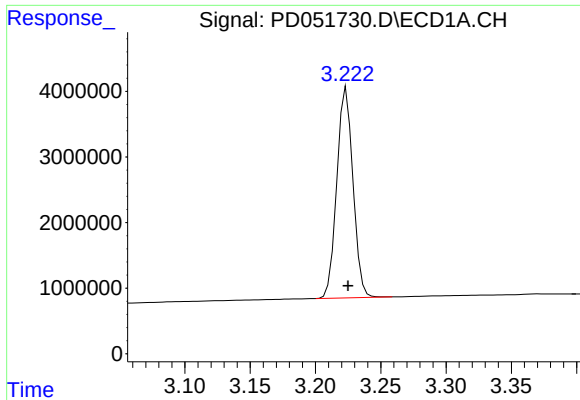
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
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Acq On : 11 Mar 2019 16:30
Operator : AJ\SJ
Sample : INDA324
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 07:00:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
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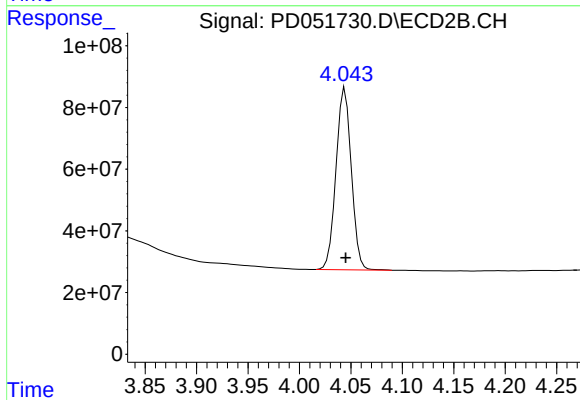
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

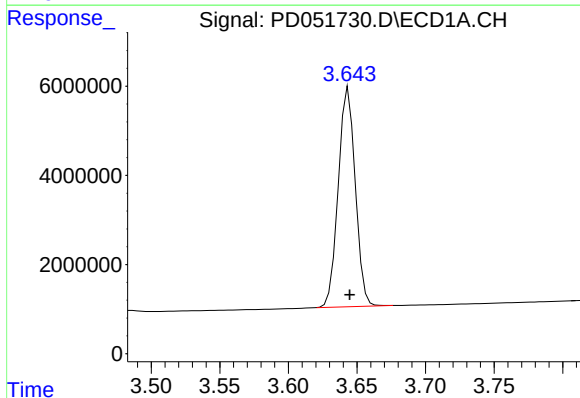
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 27612933
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



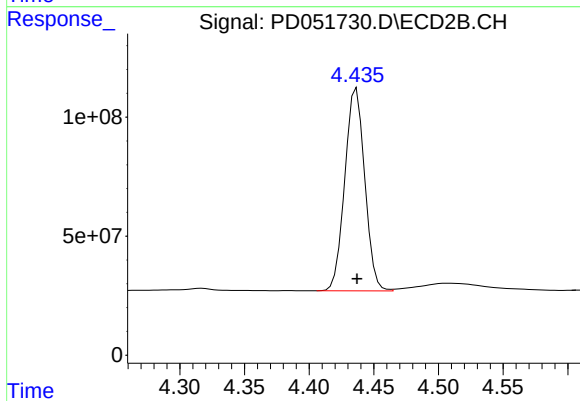
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 610118486
Conc: 19.75 ng/ml



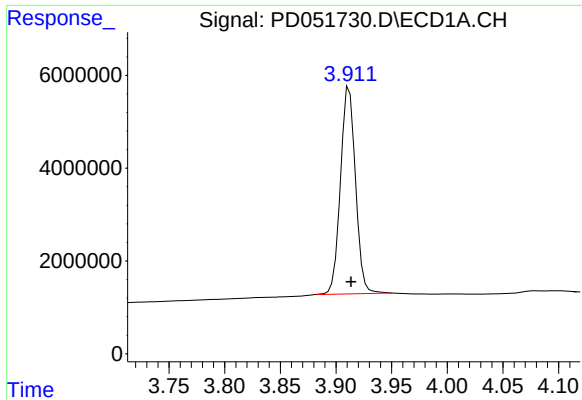
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 42525738
Conc: 19.19 ng/ml



#2 alpha-BHC

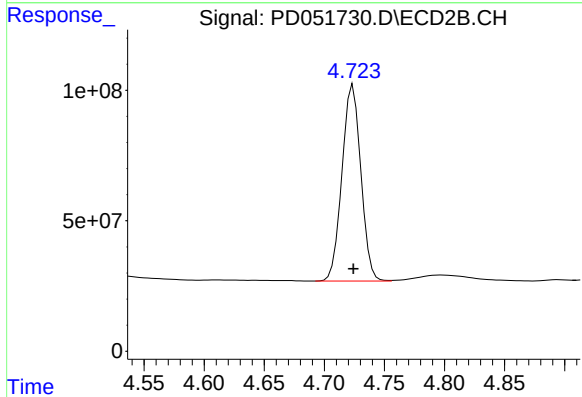
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 911617861
Conc: 19.51 ng/ml



#3 gamma-BHC (Lindane)

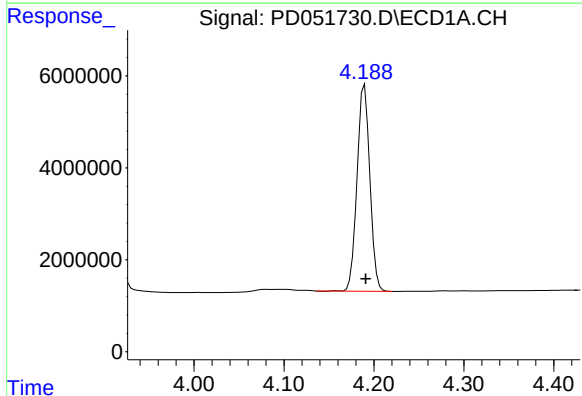
R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 42014213
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



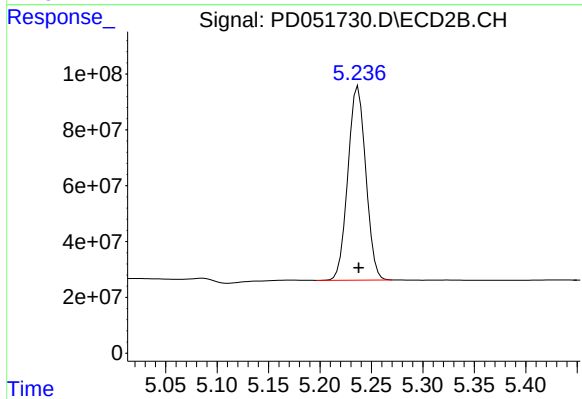
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 823337447
Conc: 19.27 ng/ml



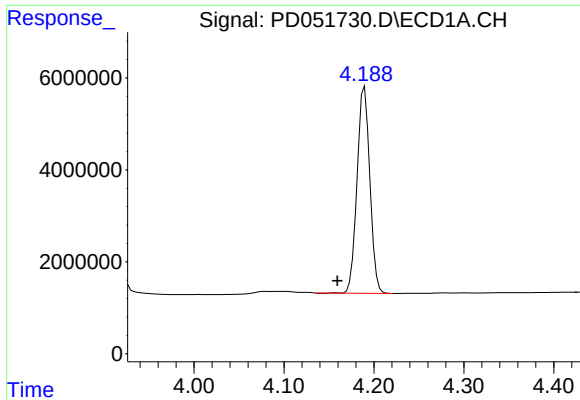
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 44349474
Conc: 20.39 ng/ml



#4 Heptachlor

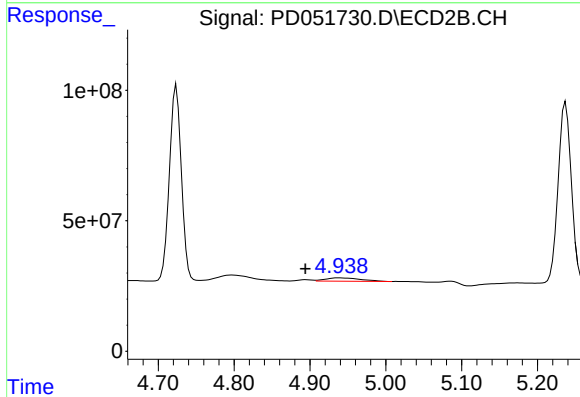
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 840537481
Conc: 19.65 ng/ml



#6 beta-BHC

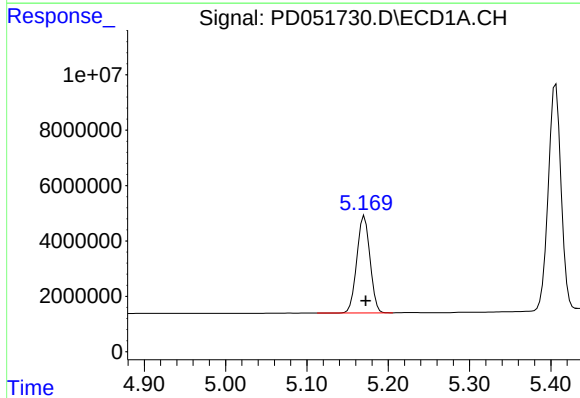
R.T.: 4.190 min
Delta R.T.: 0.030 min
Response: 44349474
Conc: 46.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



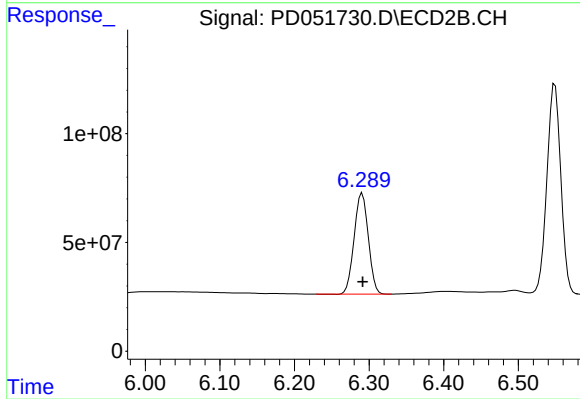
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.045 min
Response: 41491980
Conc: 2.09 ng/ml



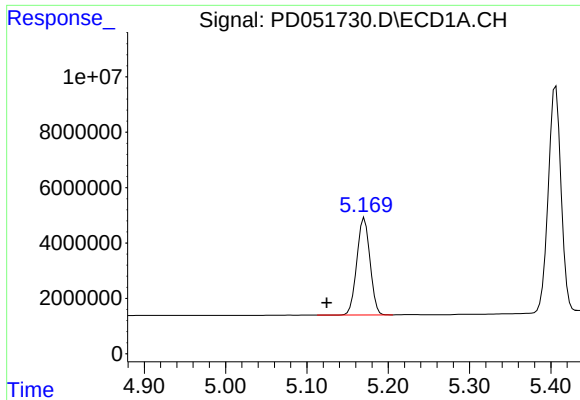
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 39337676
Conc: 19.25 ng/ml



#9 Endosulfan I

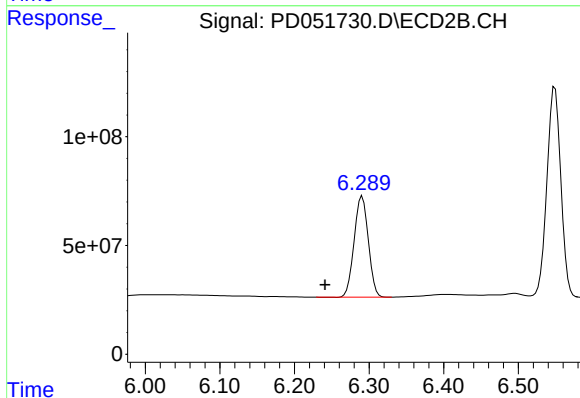
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 614113530
Conc: 18.51 ng/ml



#11 cis-Chlordane

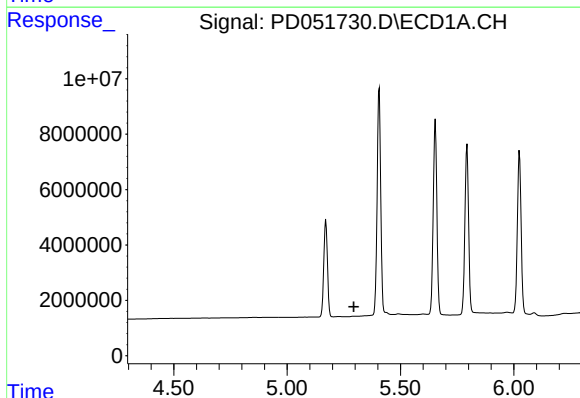
R.T.: 5.171 min
Delta R.T.: 0.046 min
Response: 39337676
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



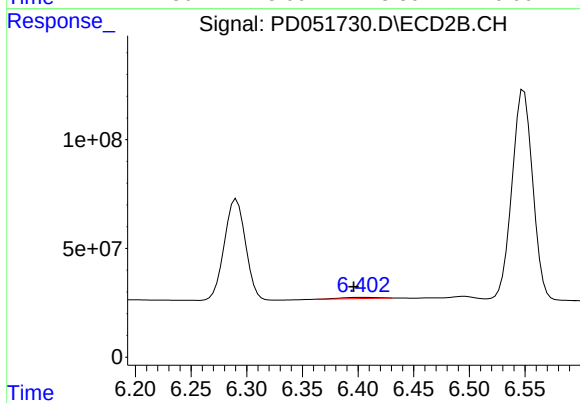
#11 cis-Chlordane

R.T.: 6.291 min
Delta R.T.: 0.050 min
Response: 614113530
Conc: 17.74 ng/ml



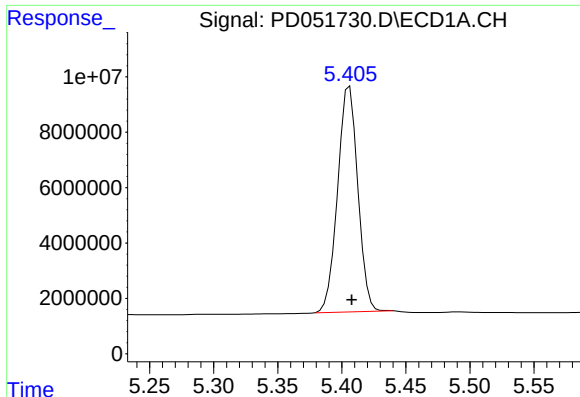
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

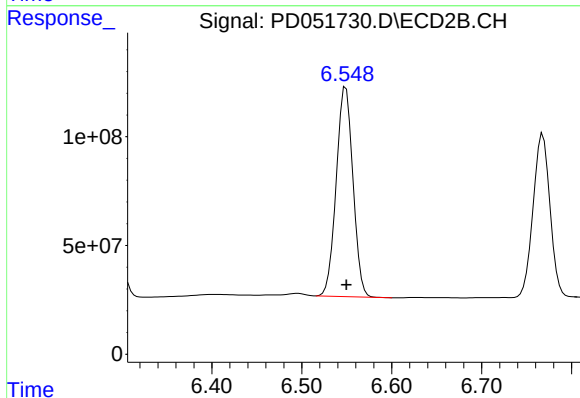
R.T.: 6.404 min
Delta R.T.: 0.007 min
Response: 13772791
Conc: 0.42 ng/ml



#13 Dieldrin

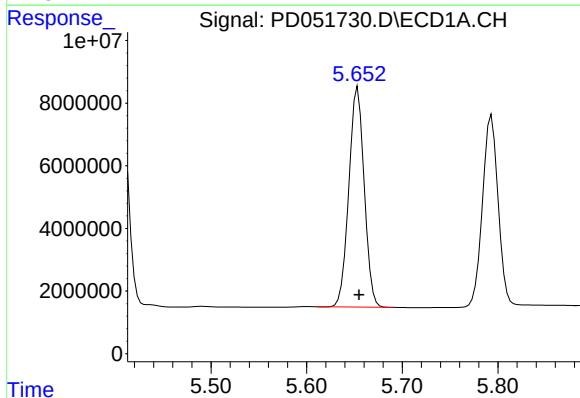
R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 89302337
Conc: 38.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



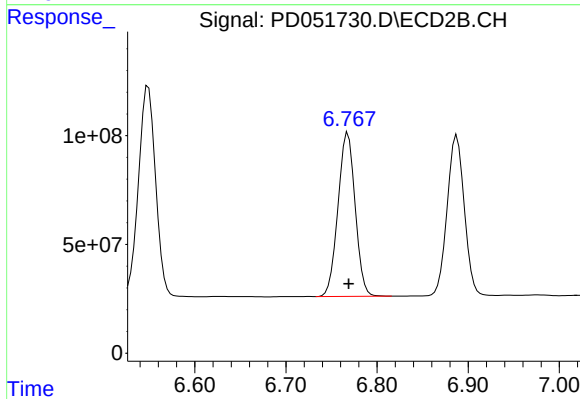
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1245136379
Conc: 37.40 ng/ml



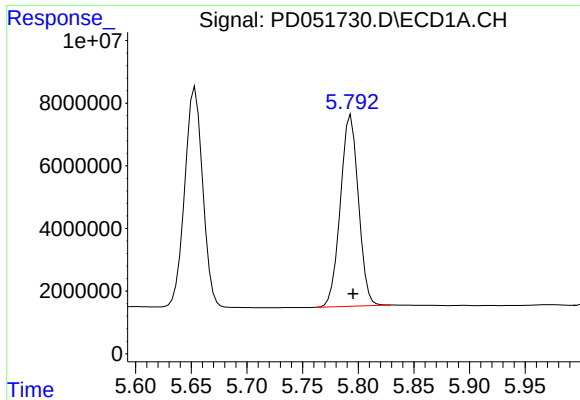
#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 78701142
Conc: 38.63 ng/ml



#14 Endrin

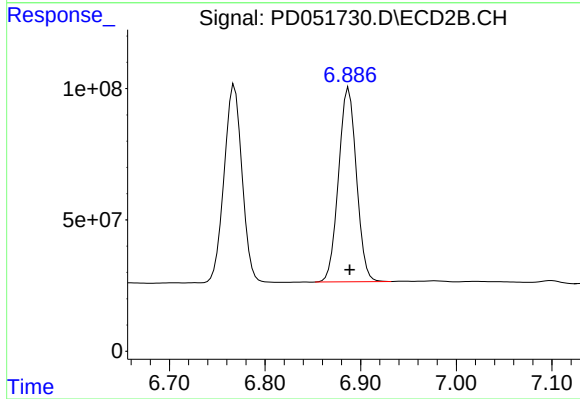
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 984393408
Conc: 37.24 ng/ml



#16 4,4'-DDD

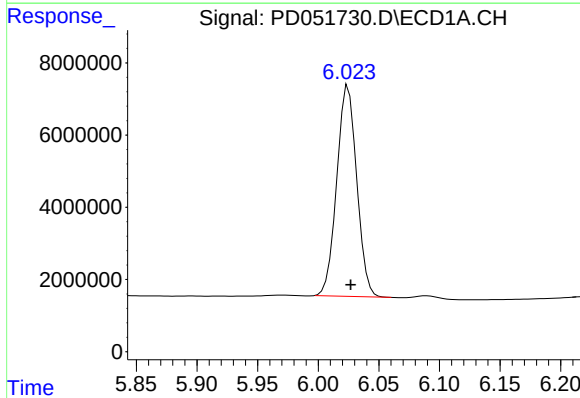
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 69041465
Conc: 39.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



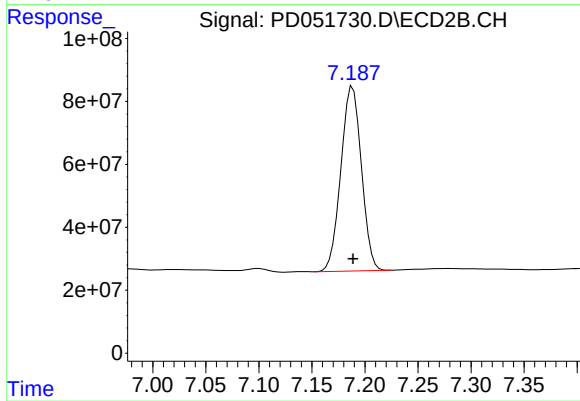
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 961777938
Conc: 36.74 ng/ml



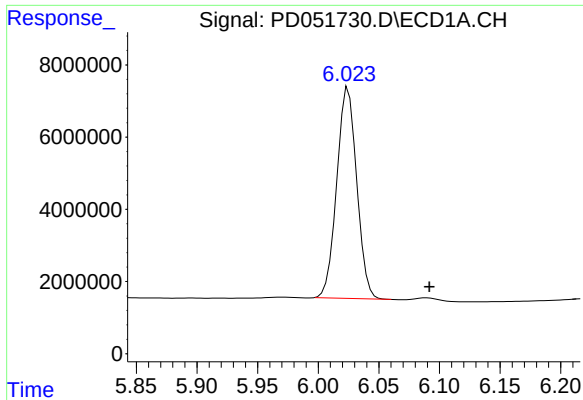
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 66909725
Conc: 36.74 ng/ml



#17 4,4'-DDT

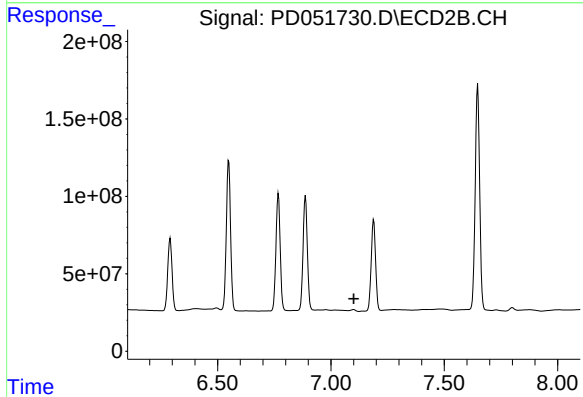
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 788404871
Conc: 34.18 ng/ml



#18 Endrin aldehyde

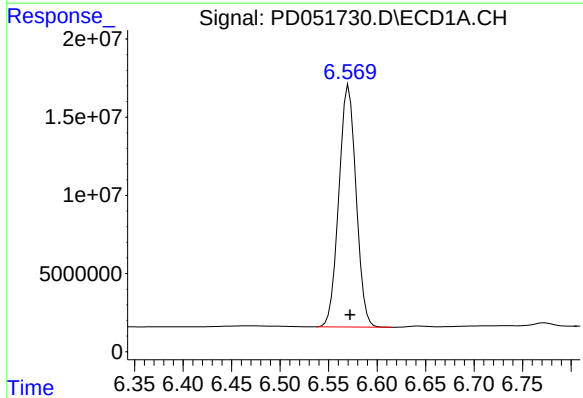
R.T.: 6.025 min
Delta R.T.: -0.067 min
Response: 66909725
Conc: 40.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



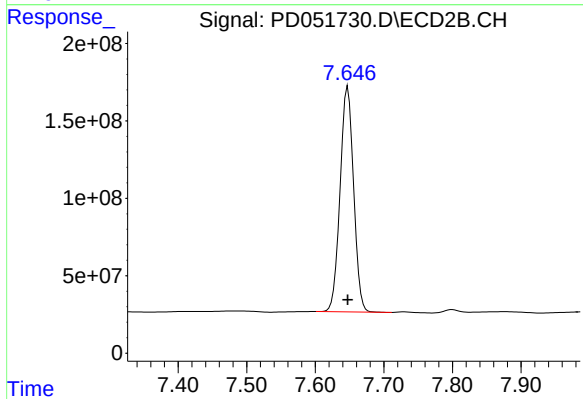
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



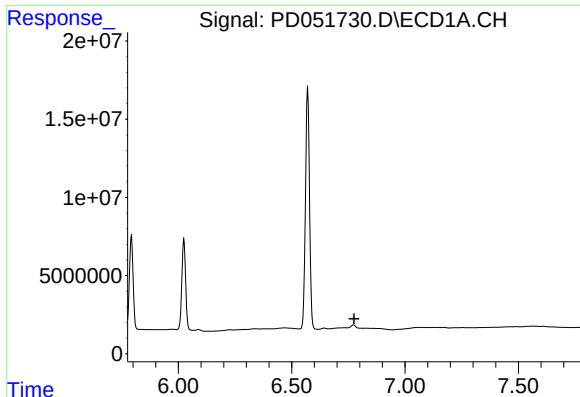
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 190810079
Conc: 206.62 ng/ml



#20 Methoxychlor

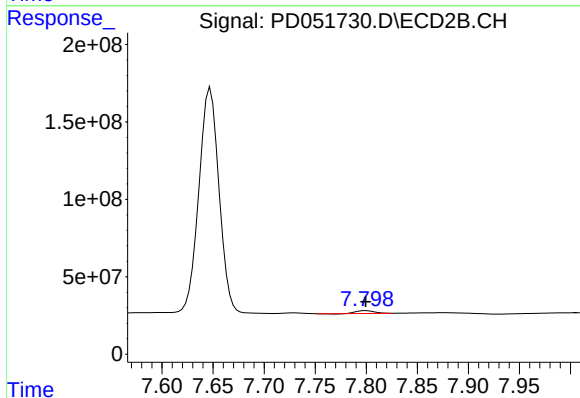
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 1992920924
Conc: 188.26 ng/ml



#21 Endrin ketone

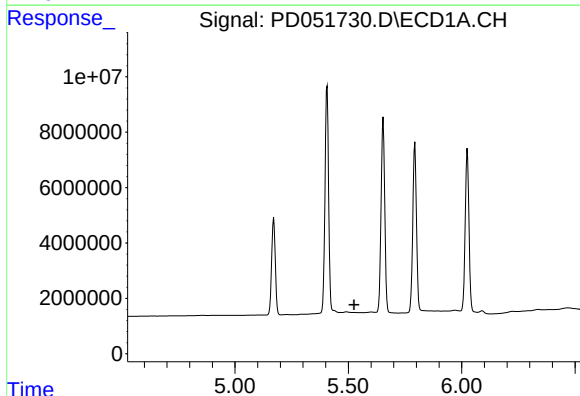
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



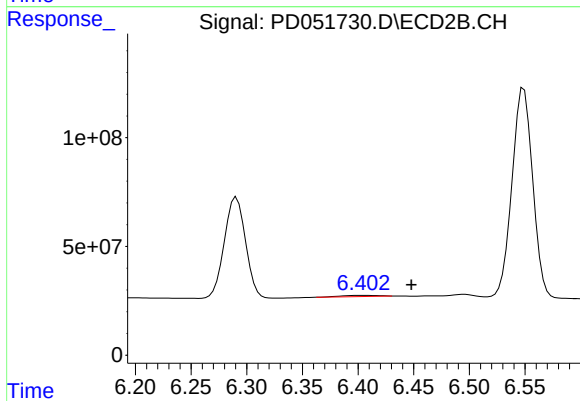
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 20557216
Conc: 0.86 ng/ml



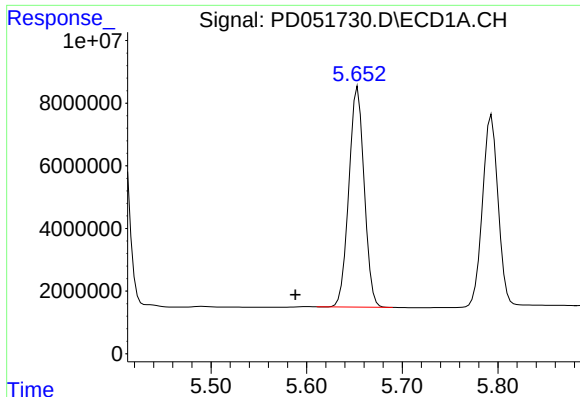
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

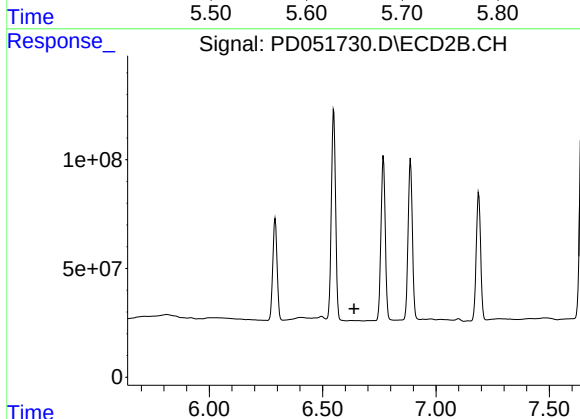
R.T.: 6.404 min
Delta R.T.: -0.044 min
Response: 13772791
Conc: 91.65 ng/ml



#23 Toxaphene-2

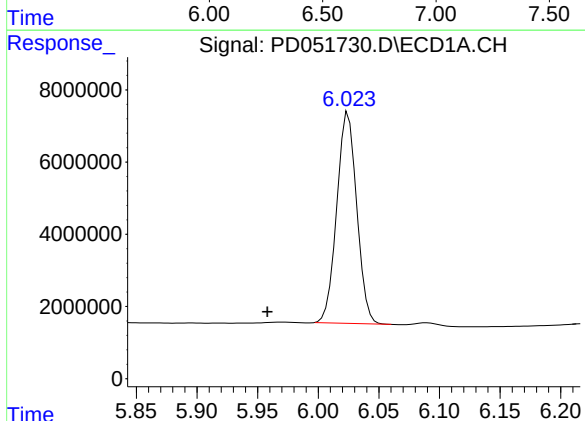
R.T.: 5.654 min
Delta R.T.: 0.065 min
Response: 78701142
Conc: 3440.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



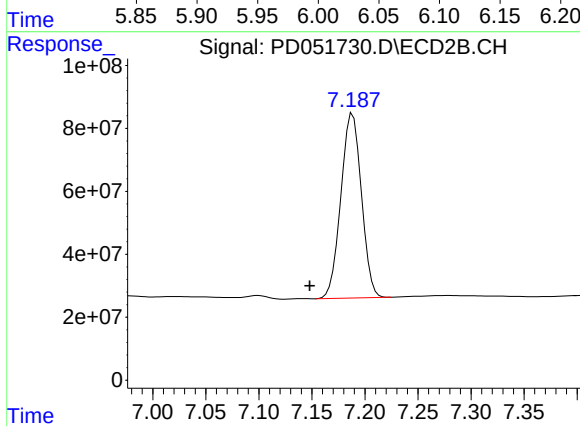
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



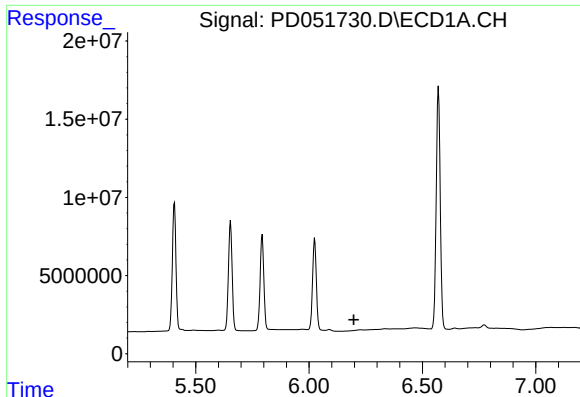
#24 Toxaphene-3

R.T.: 6.025 min
Delta R.T.: 0.067 min
Response: 66909725
Conc: 1758.60 ng/ml



#24 Toxaphene-3

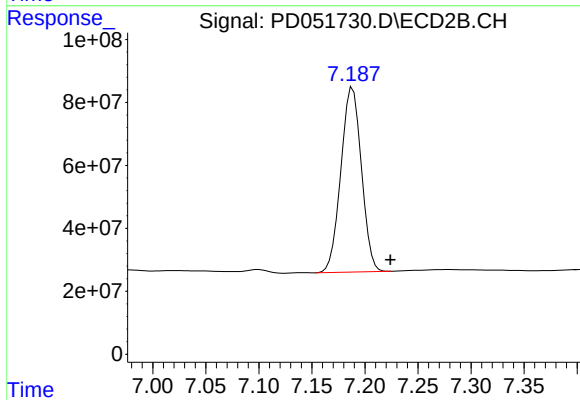
R.T.: 7.189 min
Delta R.T.: 0.040 min
Response: 788404871
Conc: 3243.34 ng/ml



#25 Toxaphene-4

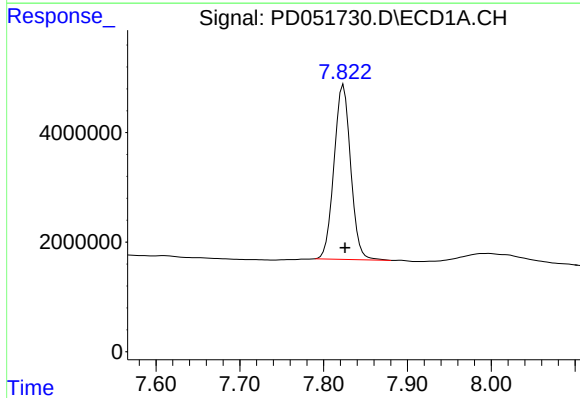
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



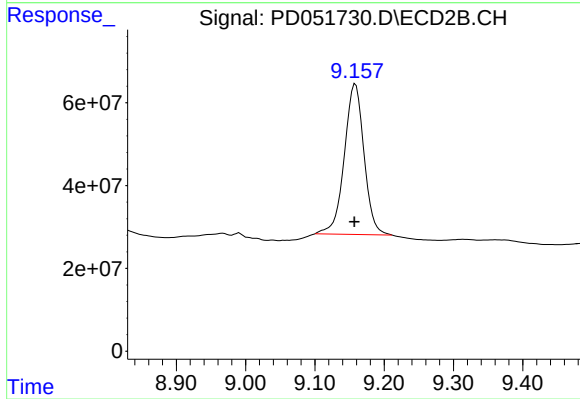
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: -0.035 min
Response: 788404871
Conc: 1173.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 43930904
Conc: 36.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.001 min
Response: 717431069
Conc: 37.84 ng/ml