

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030419\
 Data File : PD051567.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2019 12:45
 Operator : AJ\SJ
 Sample : K1622-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5H7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:35:20 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

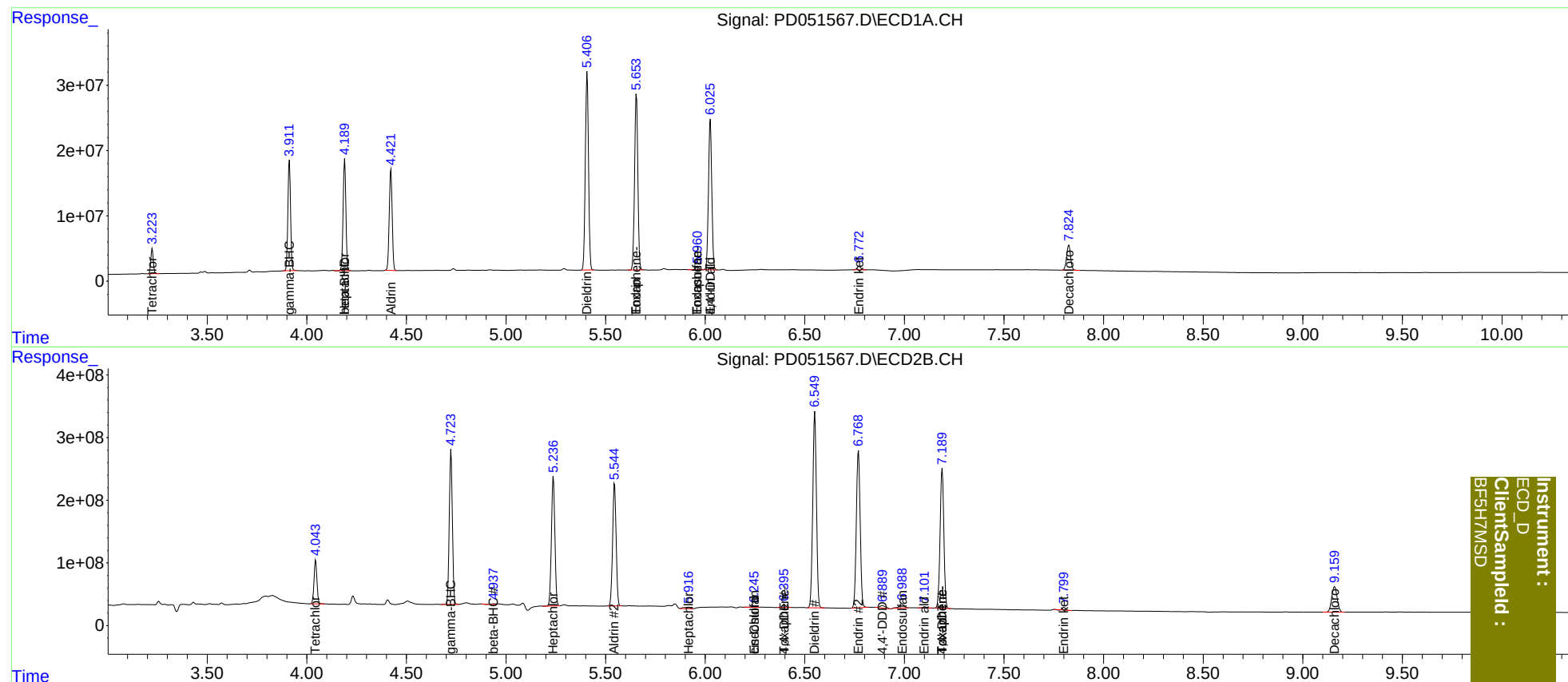
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.045	33702099	721.0E6	23.453	23.336
27)	SA Decachlor...	7.826	9.160	53062397	777.0E6	44.121	40.985
Target Compounds							
3)	MA gamma-BHC...	3.913	4.724	156.3E6	2644.6E6	74.269	61.906
4)	MA Heptachlor	4.190	5.238	163.8E6	2509.8E6	75.316	58.668
5)	MB Aldrin	4.423	5.545	157.1E6	2398.7E6	73.204	60.603
6)	B beta-BHC	4.190f	4.938f	163.8E6	8888690	171.319	0.448 #
8)	B Heptachlo...	0.000	5.917	0	55104862	N.D.	1.539
9)	A Endosulfan I	0.000	6.246f	0	10874691	N.D.	0.328
11)	B cis-Chlor...	0.000	6.246	0	10874691	N.D.	0.314
12)	B 4,4'-DDE	0.000	6.396	0	55067658	N.D.	1.685
13)	MA Dieldrin	5.407	6.551	337.1E6	4028.1E6	145.648	121.006
14)	MA Endrin	5.655	6.770	305.5E6	3336.8E6	149.989	126.244
15)	B Endosulfa...	5.961f	6.989	4805730	109.8E6	2.319	4.001 #
16)	A 4,4'-DDD	0.000	6.890	0	82930855	N.D.	3.168
17)	MA 4,4'-DDT	6.026	7.190	266.4E6	2924.6E6	146.300	126.809
18)	B Endrin al...	6.026f	7.102	266.4E6	24587983	162.467	1.094 #
21)	B Endrin ke...	6.773	7.801	6686570	39671650	3.292	1.662 #
22)	Toxaphene-1	0.000	6.396	0	55067658	N.D.	366.450
23)	Toxaphene-2	5.655	0.000	305.5E6	0	13356.686	N.D. #
24)	Toxaphene-3	5.961	7.190	4805730	2924.6E6	126.310	12031.317 #
25)	Toxaphene-4	0.000	7.190	0	2924.6E6	N.D.	4354.891

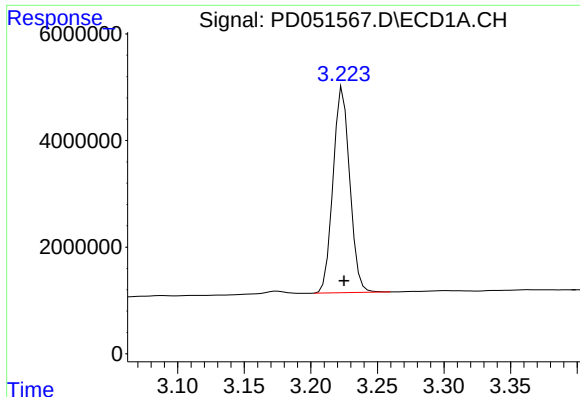
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Mar 2019 12:45
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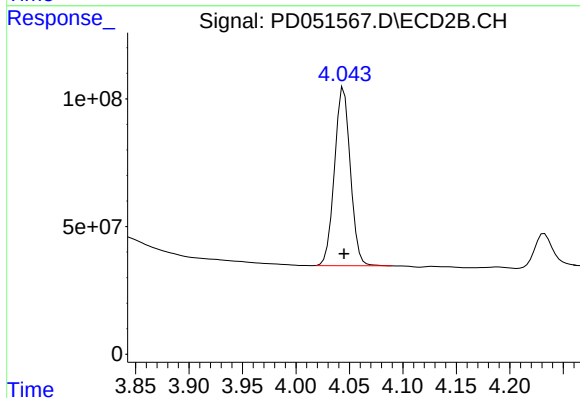




#1 Tetrachloro-m-xylene

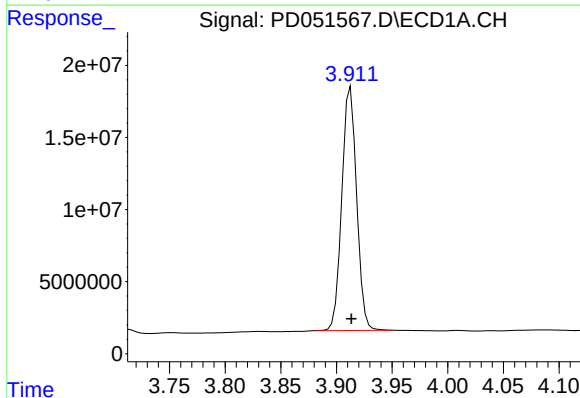
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 33702099
Conc: 23.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5H7MSD



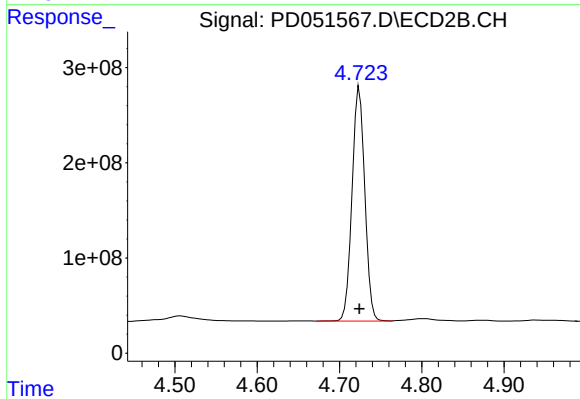
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 720985550
Conc: 23.34 ng/ml



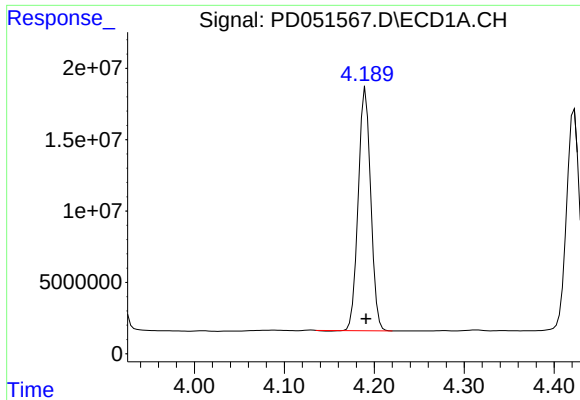
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 156333676
Conc: 74.27 ng/ml



#3 gamma-BHC (Lindane)

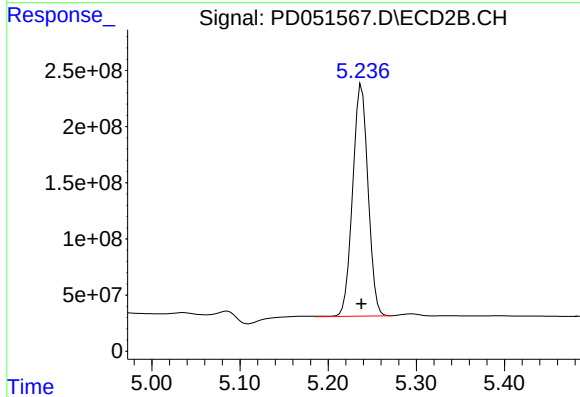
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2644610468
Conc: 61.91 ng/ml



#4 Heptachlor

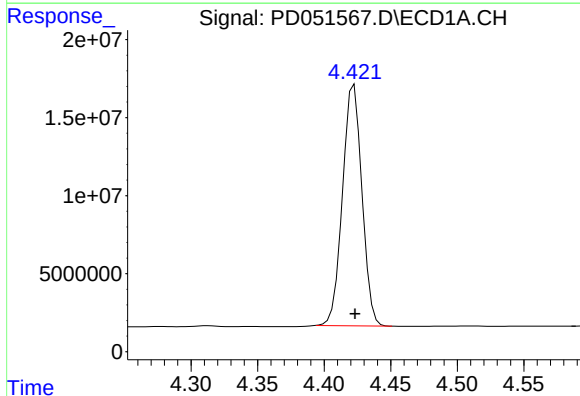
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 163799791
Conc: 75.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5H7MSD



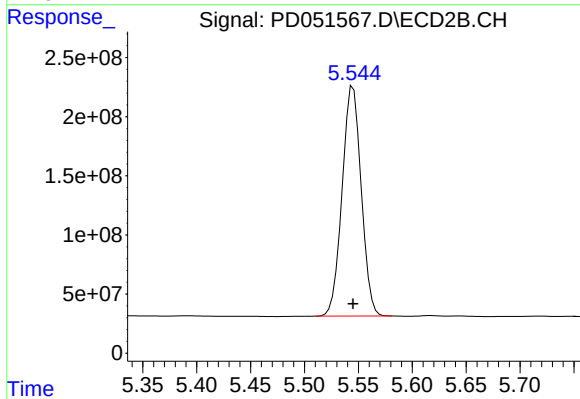
#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 2509789601
Conc: 58.67 ng/ml



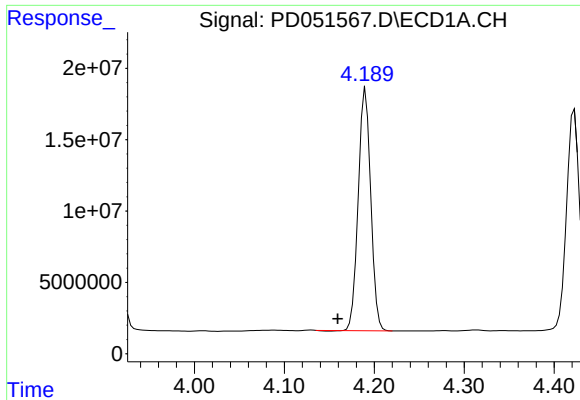
#5 Aldrin

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 157149633
Conc: 73.20 ng/ml



#5 Aldrin

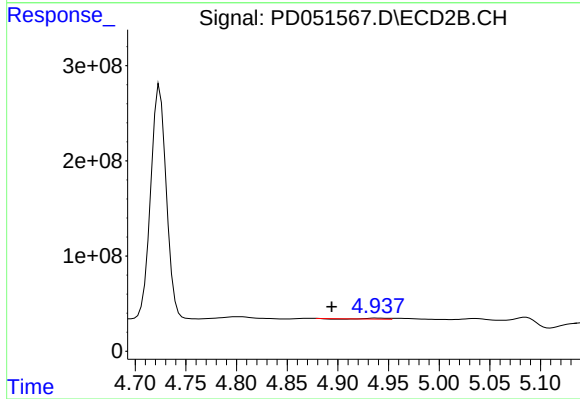
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2398700816
Conc: 60.60 ng/ml



#6 beta-BHC

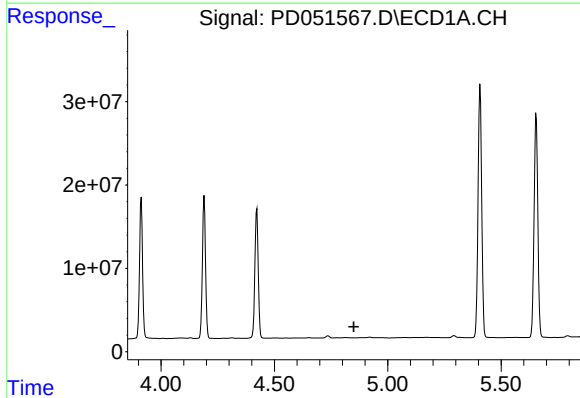
R.T.: 4.190 min
Delta R.T.: 0.031 min
Response: 163799791
Conc: 171.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5H7MSD



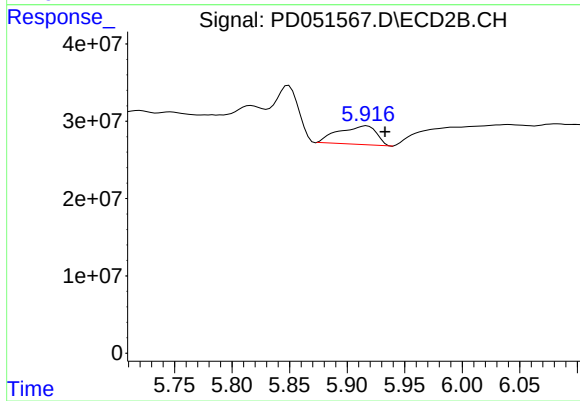
#6 beta-BHC

R.T.: 4.938 min
Delta R.T.: 0.044 min
Response: 8888690
Conc: 0.45 ng/ml



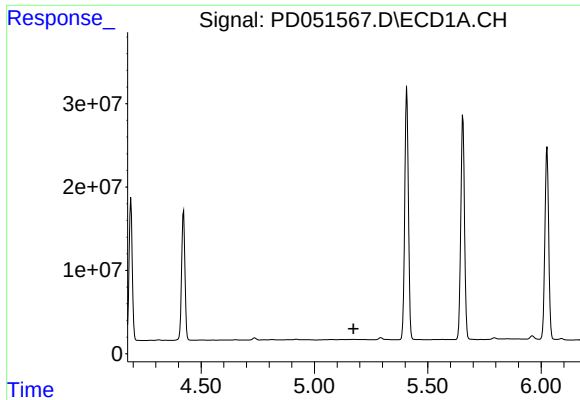
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

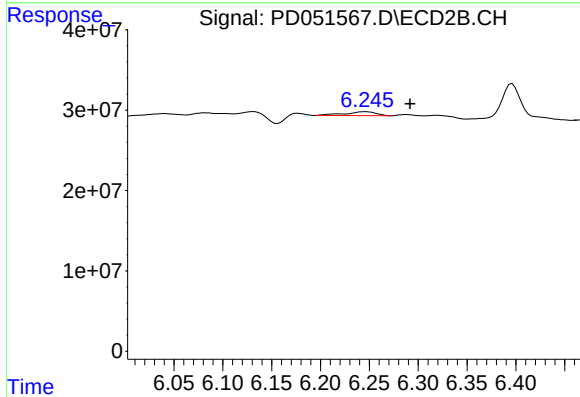
R.T.: 5.917 min
Delta R.T.: -0.016 min
Response: 55104862
Conc: 1.54 ng/ml



#9 Endosulfan I

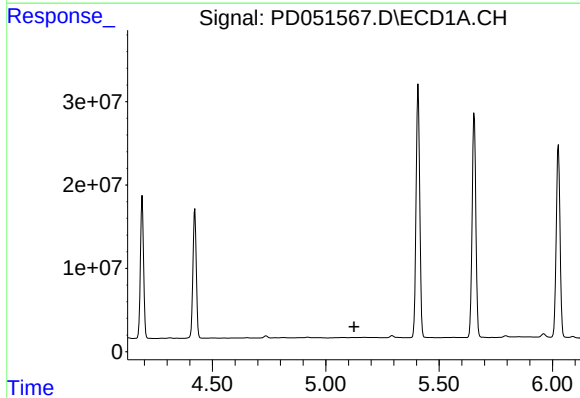
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5H7MSD



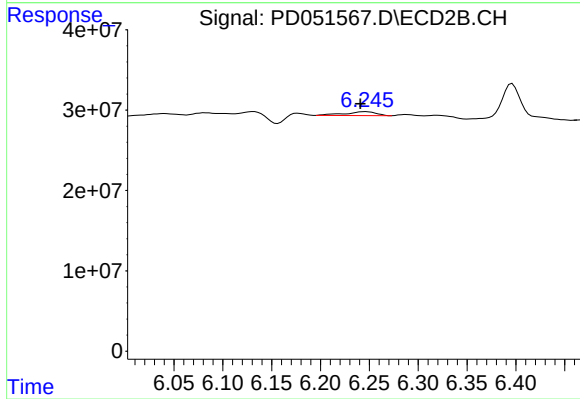
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.045 min
Response: 10874691
Conc: 0.33 ng/ml



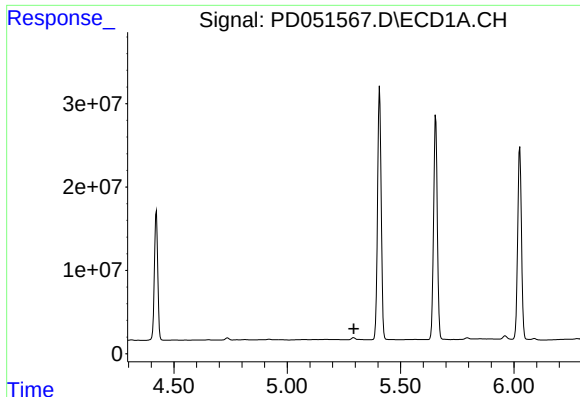
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

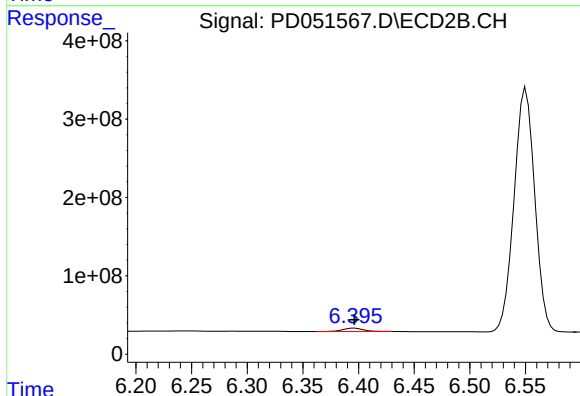
R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 10874691
Conc: 0.31 ng/ml



#12 4,4'-DDE

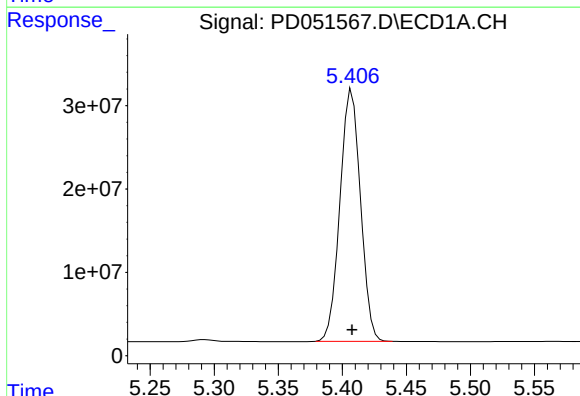
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5H7MSD



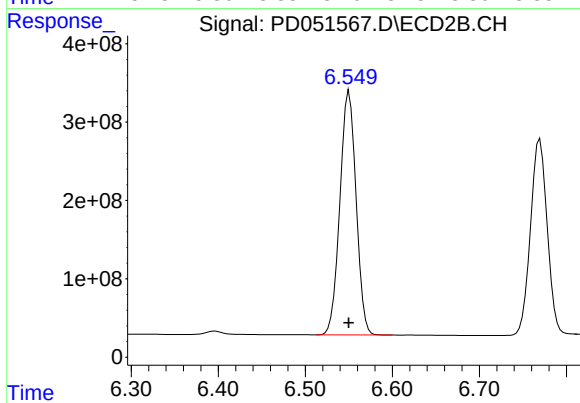
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 55067658
Conc: 1.69 ng/ml



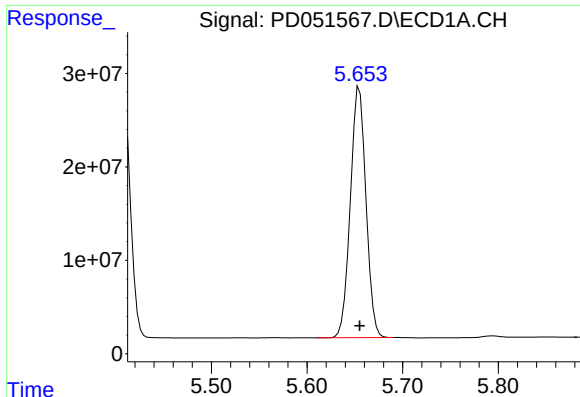
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 337139564
Conc: 145.65 ng/ml



#13 Dieldrin

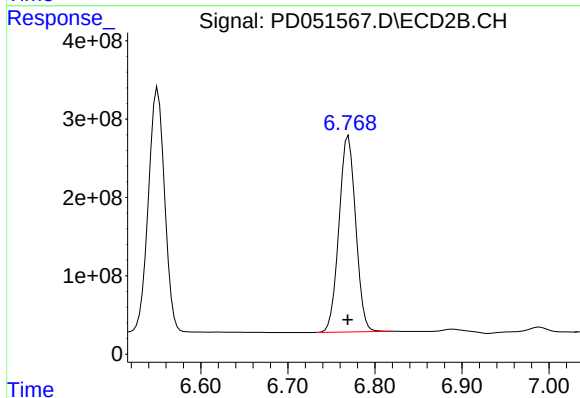
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 4028092578
Conc: 121.01 ng/ml



#14 Endrin

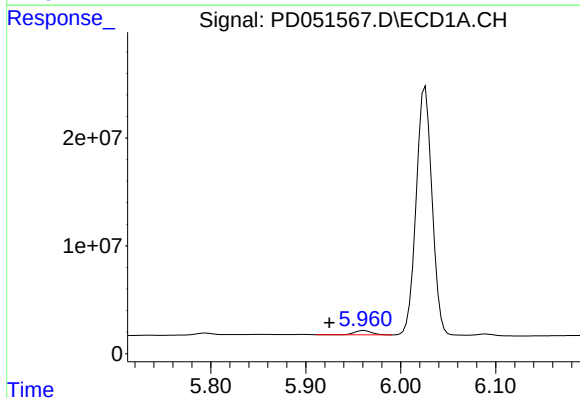
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 305544012
Conc: 149.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5H7MSD



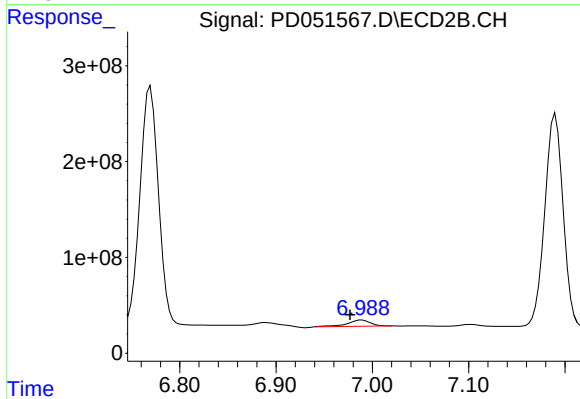
#14 Endrin

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 3336780427
Conc: 126.24 ng/ml



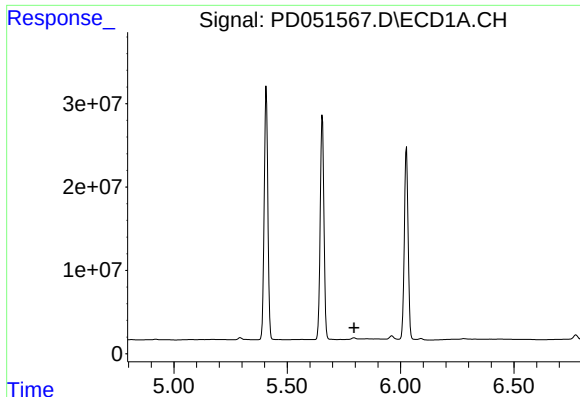
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.036 min
Response: 4805730
Conc: 2.32 ng/ml



#15 Endosulfan II

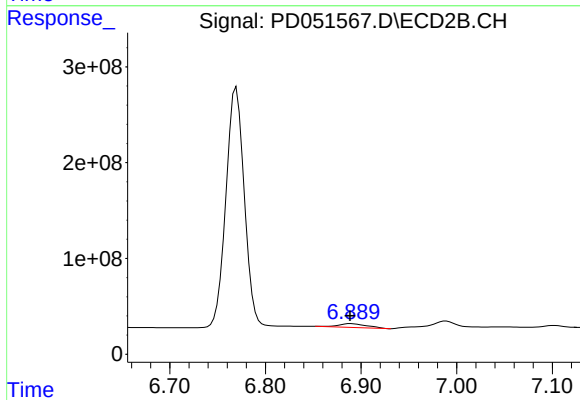
R.T.: 6.989 min
Delta R.T.: 0.012 min
Response: 109821947
Conc: 4.00 ng/ml



#16 4,4'-DDD

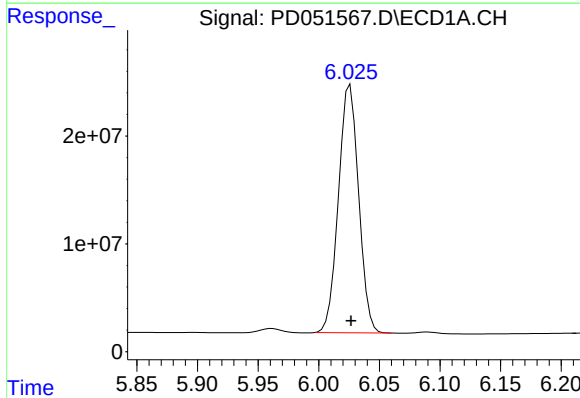
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5H7MSD



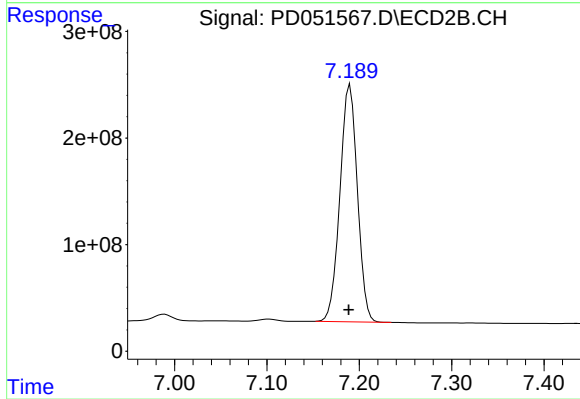
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.001 min
Response: 82930855
Conc: 3.17 ng/ml



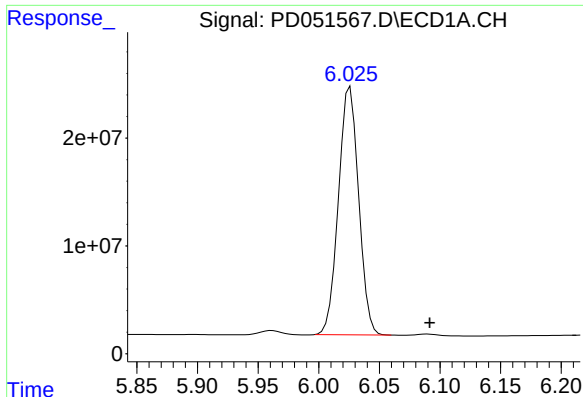
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 266417363
Conc: 146.30 ng/ml



#17 4,4'-DDT

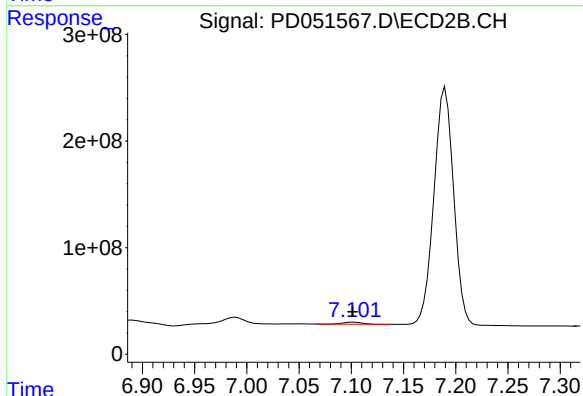
R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 2924622169
Conc: 126.81 ng/ml



#18 Endrin aldehyde

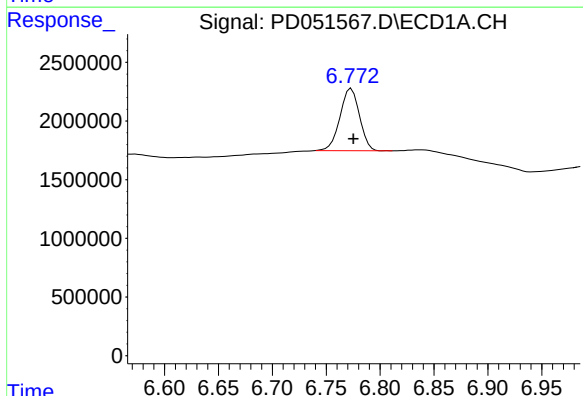
R.T.: 6.026 min
Delta R.T.: -0.066 min
Response: 266417363
Conc: 162.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5H7MSD



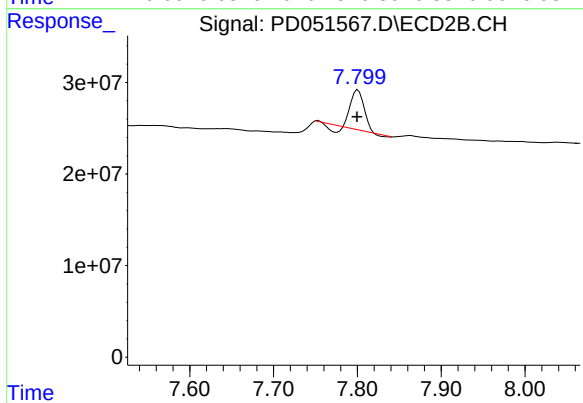
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 24587983
Conc: 1.09 ng/ml



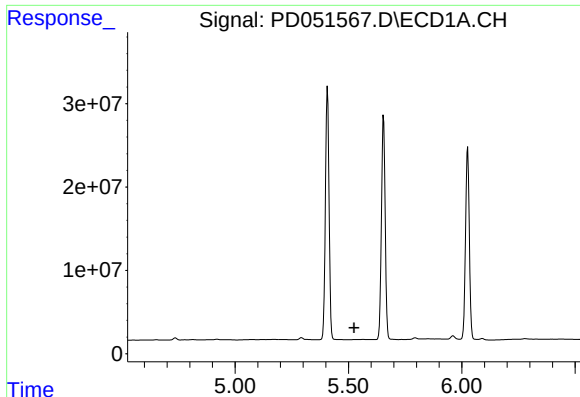
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 6686570
Conc: 3.29 ng/ml



#21 Endrin ketone

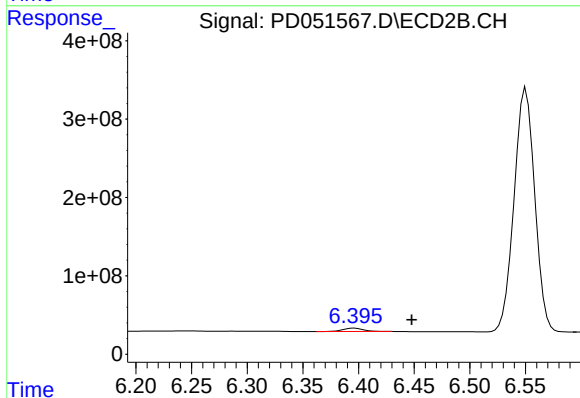
R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 39671650
Conc: 1.66 ng/ml



#22 Toxaphene-1

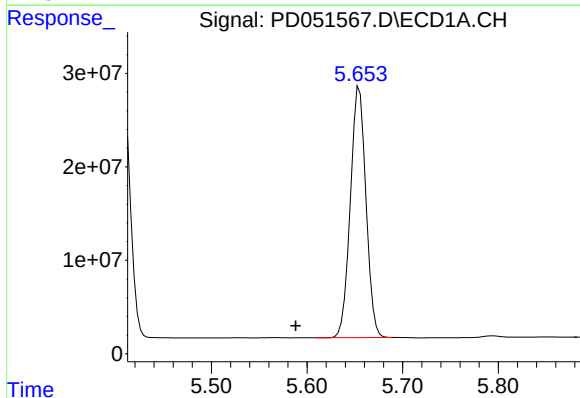
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5H7MSD



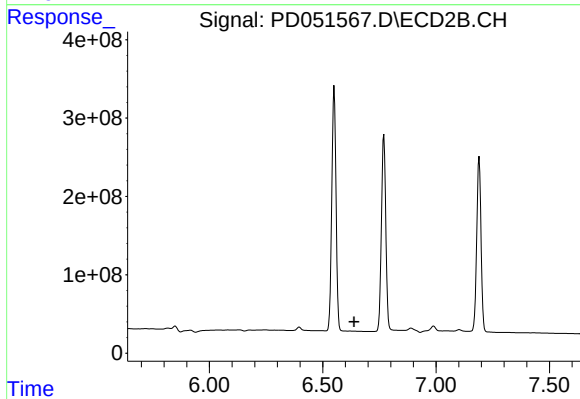
#22 Toxaphene-1

R.T.: 6.396 min
Delta R.T.: -0.051 min
Response: 55067658
Conc: 366.45 ng/ml



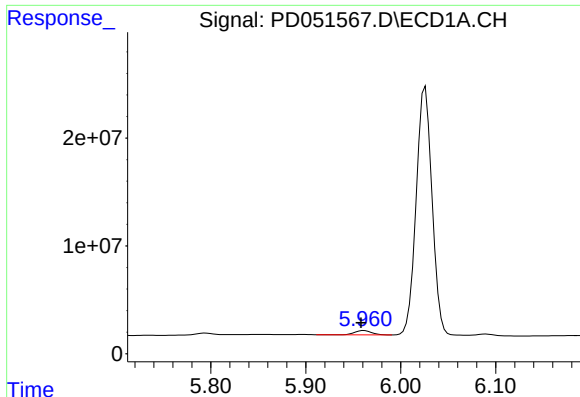
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: 0.067 min
Response: 305544012
Conc: 13356.69 ng/ml



#23 Toxaphene-2

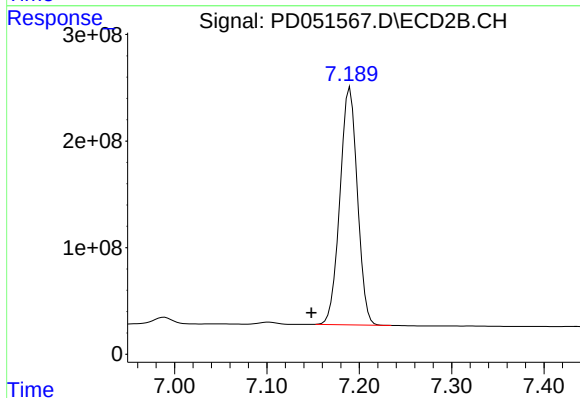
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

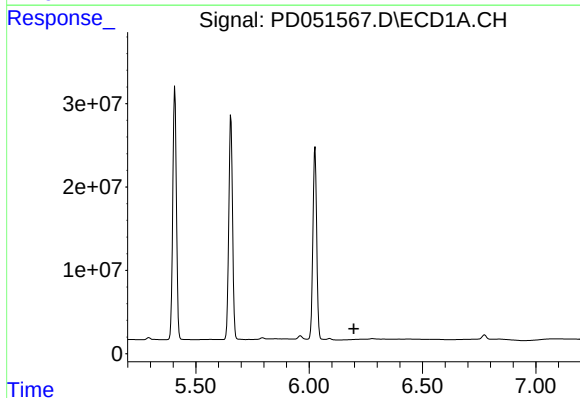
R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 4805730
Conc: 126.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5H7MSD



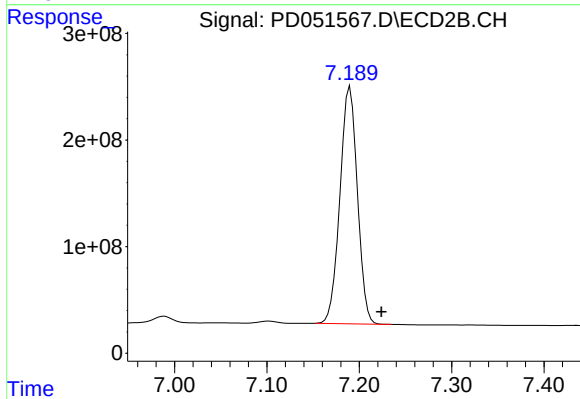
#24 Toxaphene-3

R.T.: 7.190 min
Delta R.T.: 0.042 min
Response: 2924622169
Conc: 12031.32 ng/ml



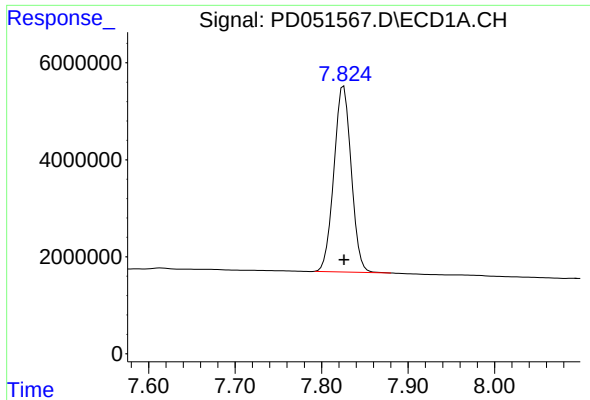
#25 Toxaphene-4

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



#25 Toxaphene-4

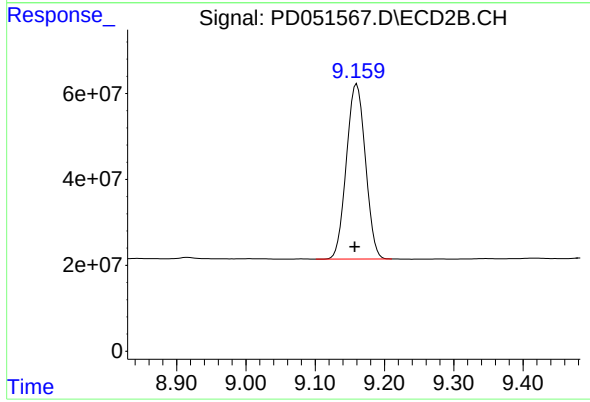
R.T.: 7.190 min
Delta R.T.: -0.034 min
Response: 2924622169
Conc: 4354.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 53062397
Conc: 44.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5H7MSD



#27 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 776973023
Conc: 40.99 ng/ml