

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
 Data File : PD052200.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2019 16:44
 Operator : AJ\SJ
 Sample : K2084-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF7W3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:14:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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

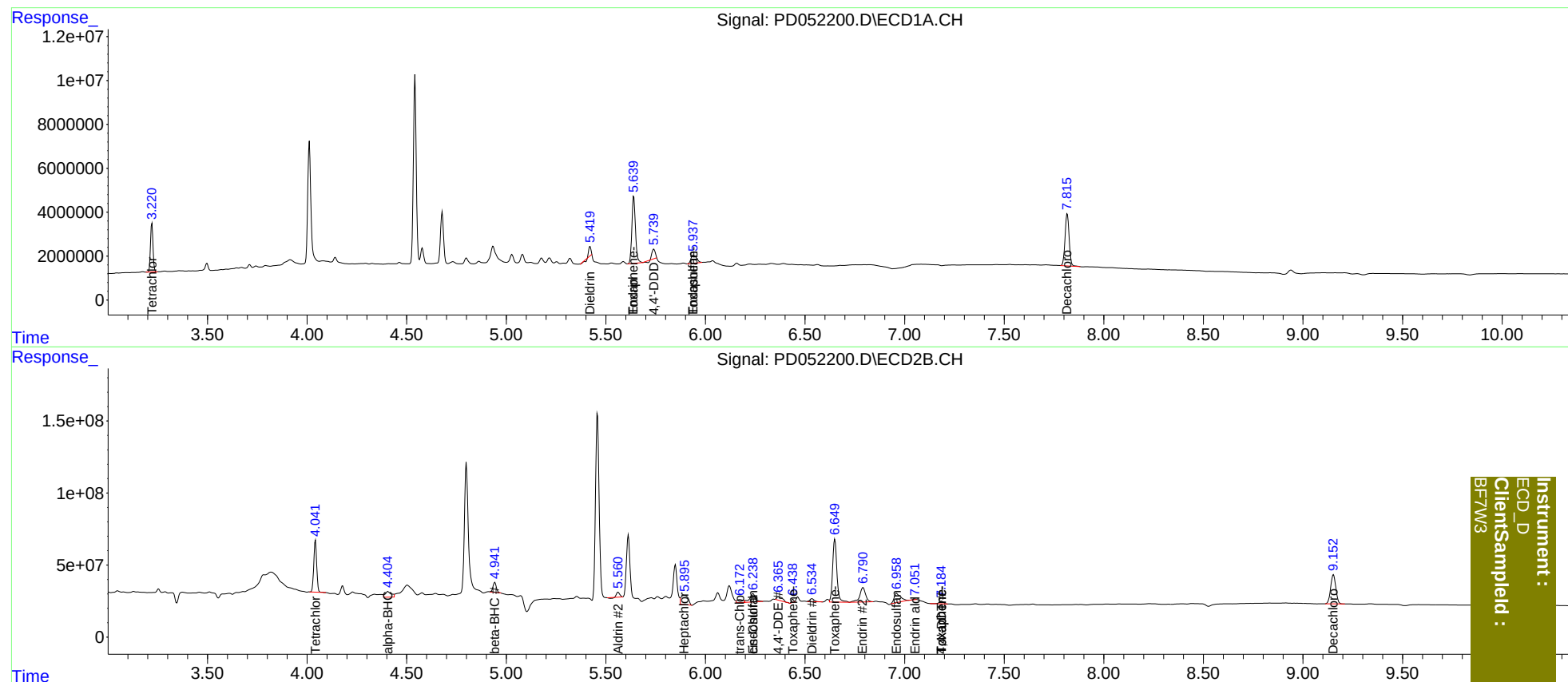
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.042	19361183	369.1E6	13.640	12.684
27)	SA Decachlor...	7.817	9.153	33826685	366.2E6	21.603	23.725
Target Compounds							
2)	A alpha-BHC	0.000	4.406f	0	82638833	N.D.	1.890
3)	MA gamma-BHC...	0.000	4.733	0	3958887	N.D.	<MDL
5)	MB Aldrin	0.000	5.562	0	34719324	N.D.	0.933
6)	B beta-BHC	0.000	4.943f	0	79361826	N.D.	4.325
8)	B Heptachlo...	0.000	5.893f	0	161.6E6	N.D.	4.743
9)	A Endosulfan I	0.000	6.239f	0	112.5E6	N.D.	3.589
10)	B trans-Chl...	5.082	6.174	-257737	44170034	N.D.	1.301
11)	B cis-Chlor...	5.082f	6.239	-257737	112.5E6	N.D.	3.466
12)	B 4,4'-DDE	0.000	6.366	0	51166171	N.D.	1.672
13)	MA Dieldrin	5.421	6.535	3150161	32893119	1.452	1.055 #
14)	MA Endrin	5.640	6.791	38535283	204.2E6	21.622	8.872 #
15)	B Endosulfa...	5.940	6.960	7324178	148.5E6	3.828	5.859 #
16)	A 4,4'-DDD	5.741f	0.000	4242157	0	2.529	N.D. #
17)	MA 4,4'-DDT	0.000	7.186	0	27351999	N.D.	1.416
18)	B Endrin al...	0.000	7.052f	0	4664226	N.D.	0.228
22)	Toxaphene-1	0.000	6.439	0	14122687	N.D.	105.358
23)	Toxaphene-2	5.640	6.650	38535283	647.7E6	1757.469	2592.909 #
24)	Toxaphene-3	5.940	7.186	7324178	27351999	207.294	135.279 #
25)	Toxaphene-4	0.000	7.186	0	27351999	N.D.	49.141

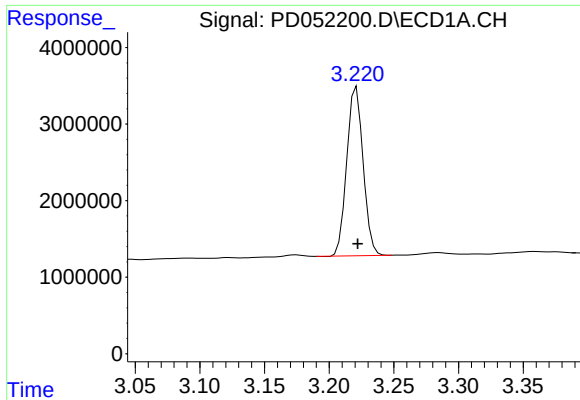
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 27 Mar 2019 16:44
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Sample : K2084-21
Misc :
ALS Vial : 29 Sample Multiplier: 1

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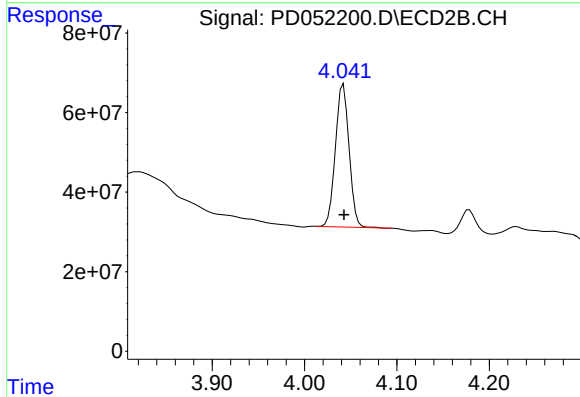




#1 Tetrachloro-m-xylene

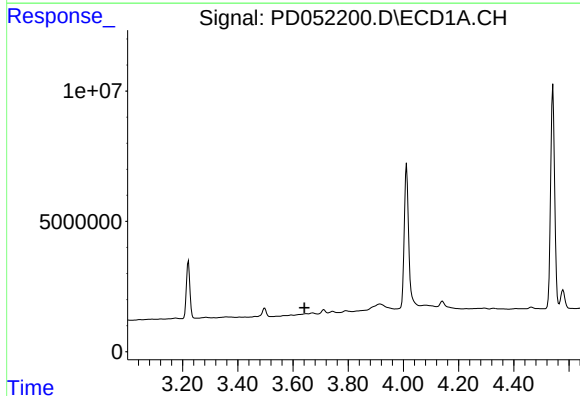
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 19361183
Conc: 13.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7W3



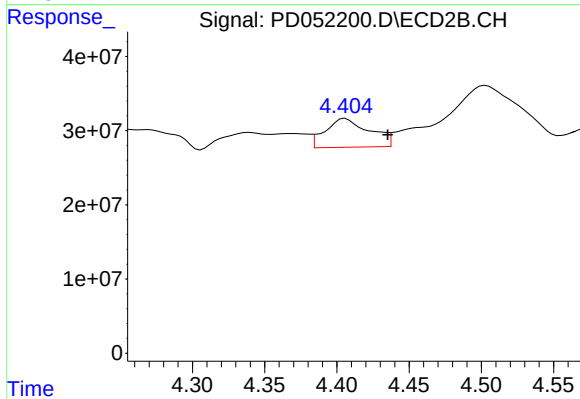
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 369075564
Conc: 12.68 ng/ml



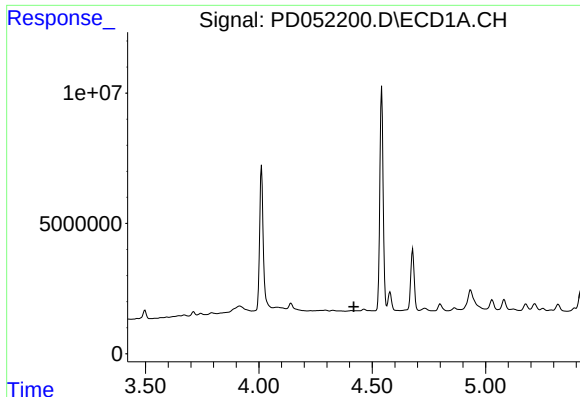
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



#2 alpha-BHC

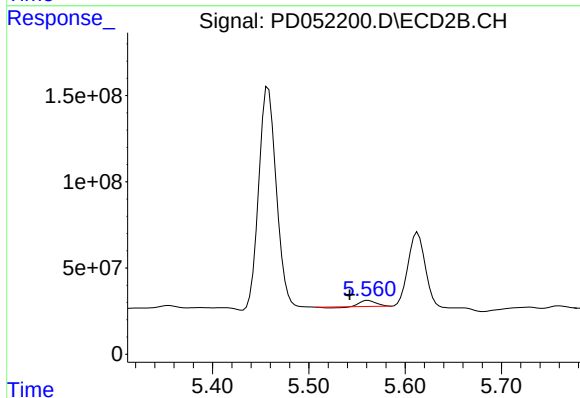
R.T.: 4.406 min
Delta R.T.: -0.029 min
Response: 82638833
Conc: 1.89 ng/ml



#5 Aldrin

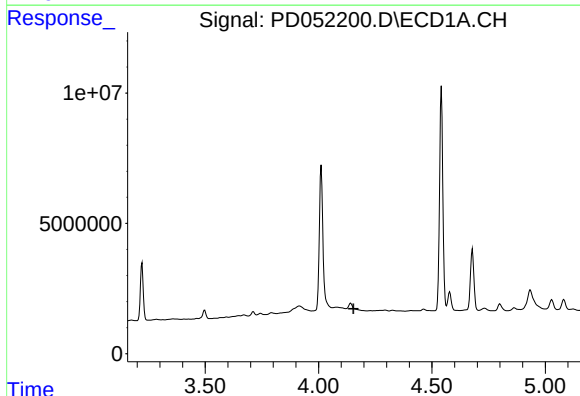
R.T.: 0.000 min
Exp R.T. : 4.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7W3



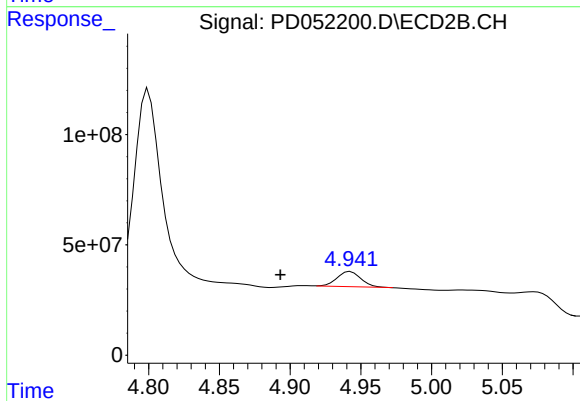
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.019 min
Response: 34719324
Conc: 0.93 ng/ml



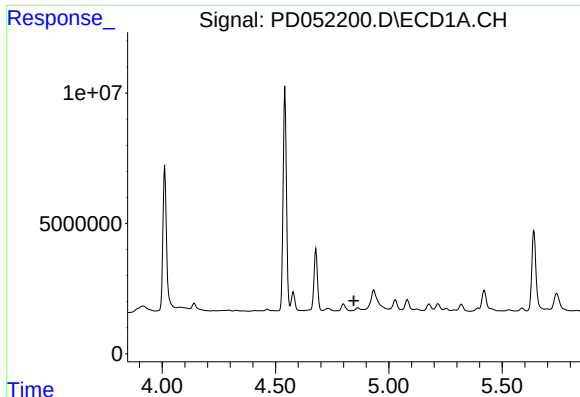
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.154 min
Response: 0
Conc: N.D.



#6 beta-BHC

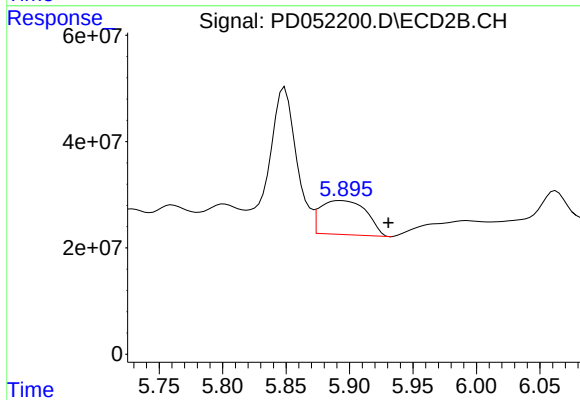
R.T.: 4.943 min
Delta R.T.: 0.050 min
Response: 79361826
Conc: 4.33 ng/ml



#8 Heptachlor epoxide

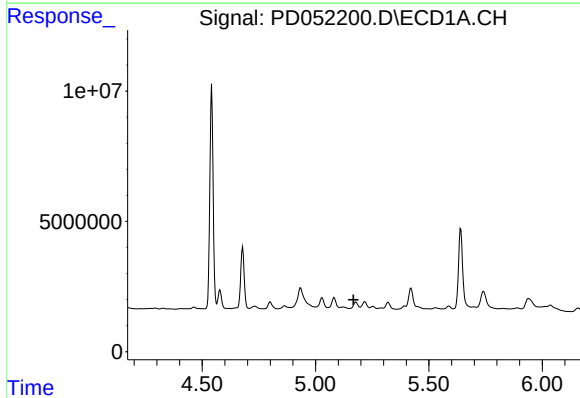
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7W3



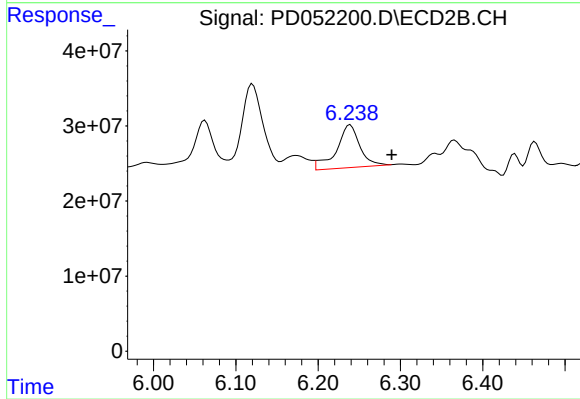
#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: -0.038 min
Response: 161585151
Conc: 4.74 ng/ml



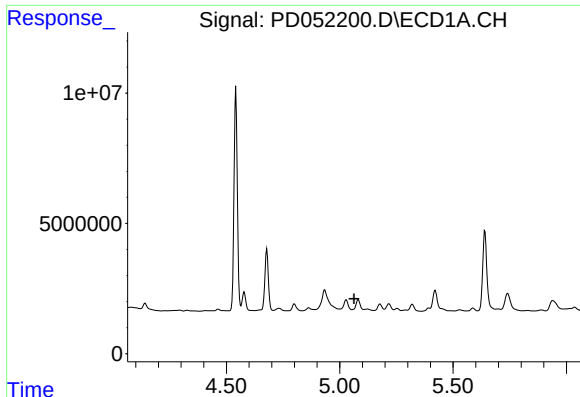
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



#9 Endosulfan I

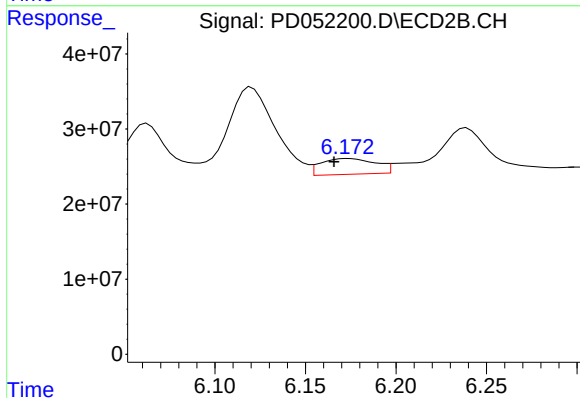
R.T.: 6.239 min
Delta R.T.: -0.050 min
Response: 112527433
Conc: 3.59 ng/ml



#10 trans-Chlordane

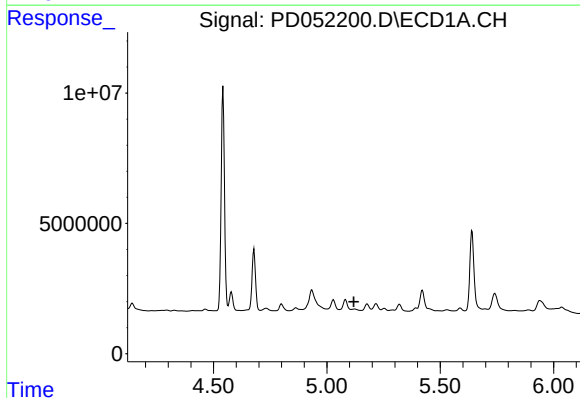
R.T.: 5.082 min
Delta R.T.: 0.019 min
Response: -257737
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7W3



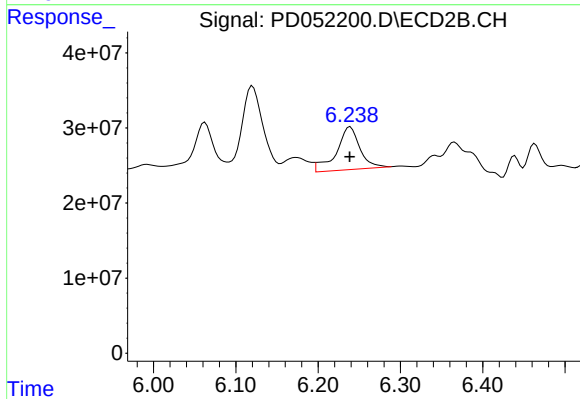
#10 trans-Chlordane

R.T.: 6.174 min
Delta R.T.: 0.008 min
Response: 44170034
Conc: 1.30 ng/ml



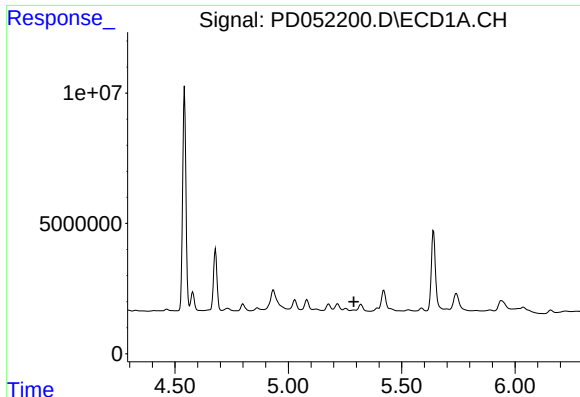
#11 cis-Chlordane

R.T.: 5.082 min
Delta R.T.: -0.038 min
Response: -257737
Conc: N.D.



#11 cis-Chlordane

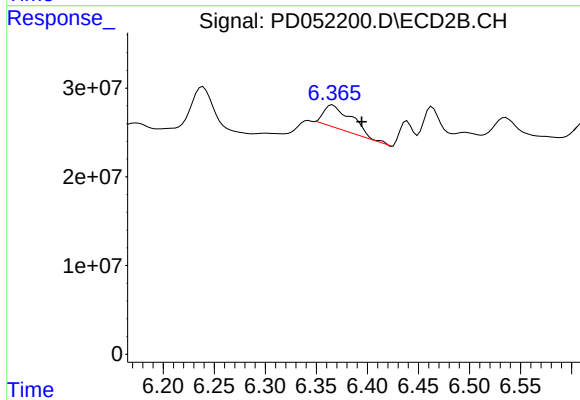
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 112527433
Conc: 3.47 ng/ml



#12 4,4'-DDE

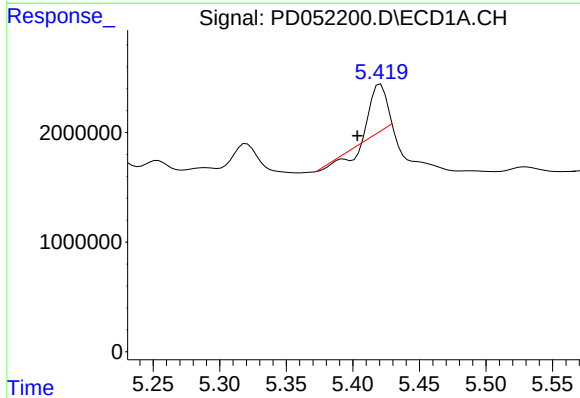
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7W3



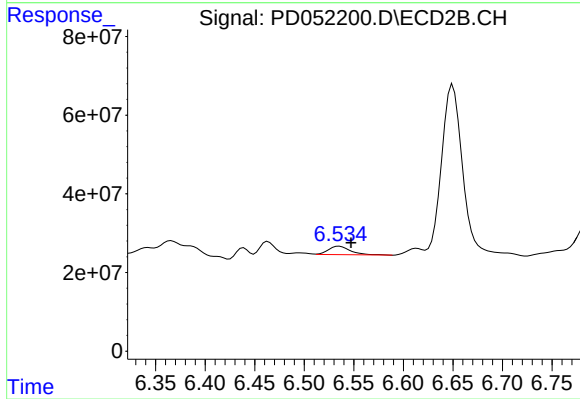
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: -0.029 min
Response: 51166171
Conc: 1.67 ng/ml



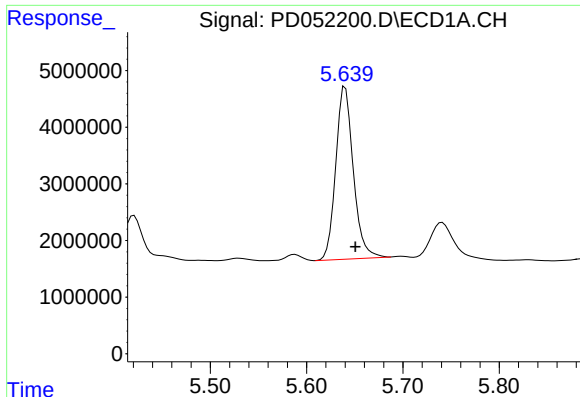
#13 Dieldrin

R.T.: 5.421 min
Delta R.T.: 0.017 min
Response: 3150161
Conc: 1.45 ng/ml



#13 Dieldrin

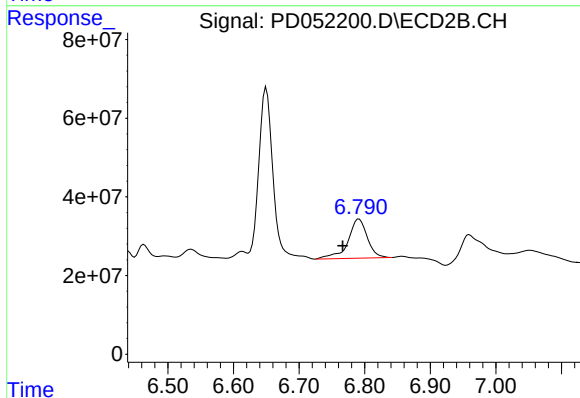
R.T.: 6.535 min
Delta R.T.: -0.012 min
Response: 32893119
Conc: 1.06 ng/ml



#14 Endrin

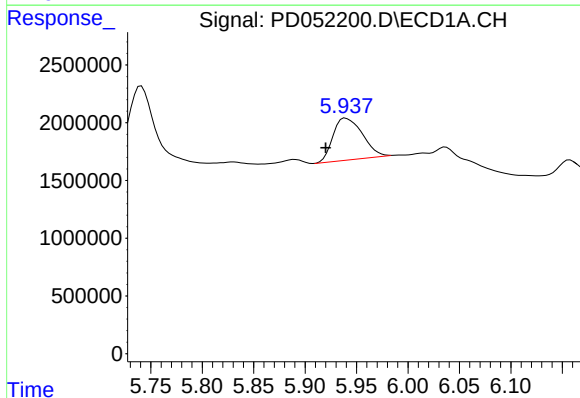
R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 38535283
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7W3



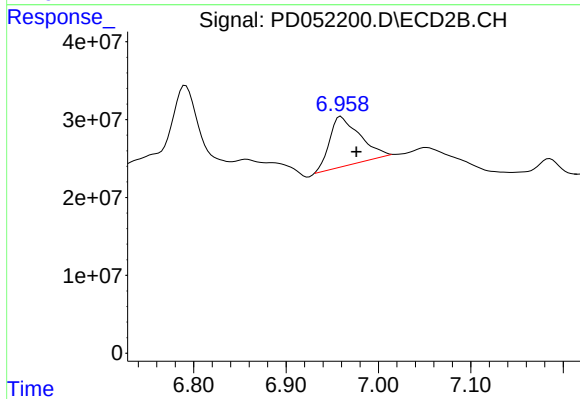
#14 Endrin

R.T.: 6.791 min
Delta R.T.: 0.025 min
Response: 204232595
Conc: 8.87 ng/ml



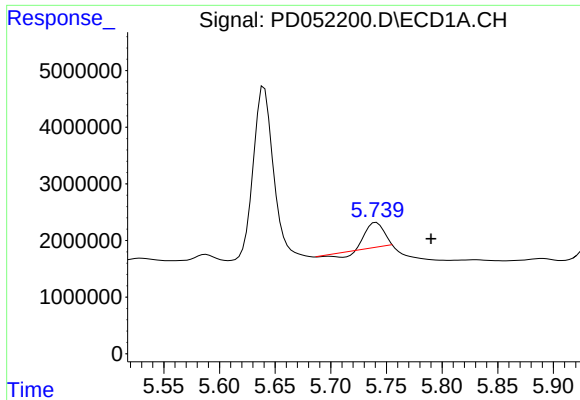
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.020 min
Response: 7324178
Conc: 3.83 ng/ml



#15 Endosulfan II

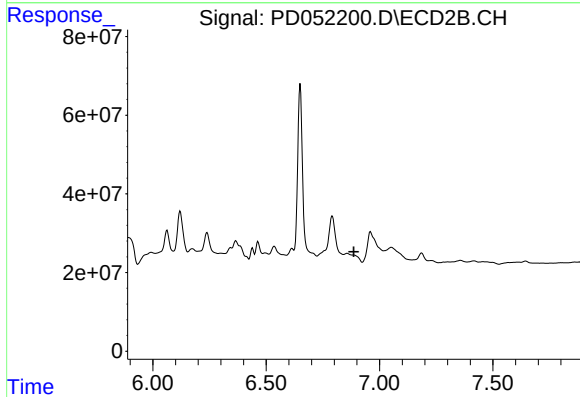
R.T.: 6.960 min
Delta R.T.: -0.017 min
Response: 148548454
Conc: 5.86 ng/ml



#16 4,4'-DDD

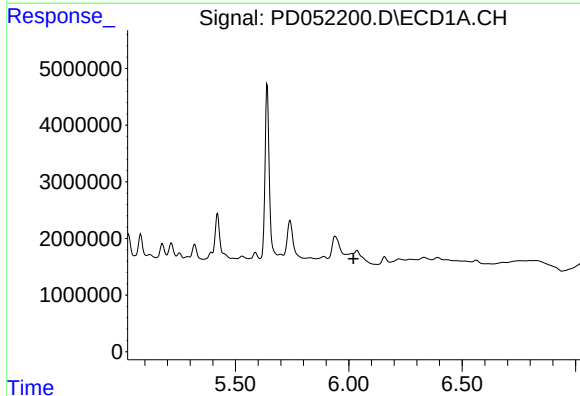
R.T.: 5.741 min
Delta R.T.: -0.049 min
Response: 4242157
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7W3



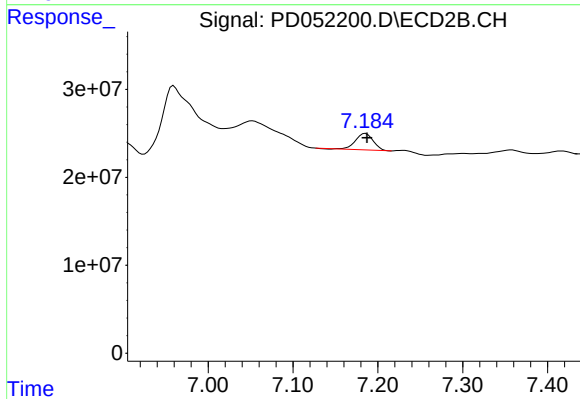
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.887 min
Response: 0
Conc: N.D.



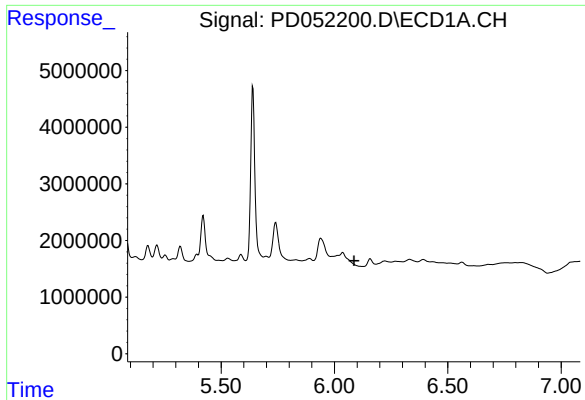
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

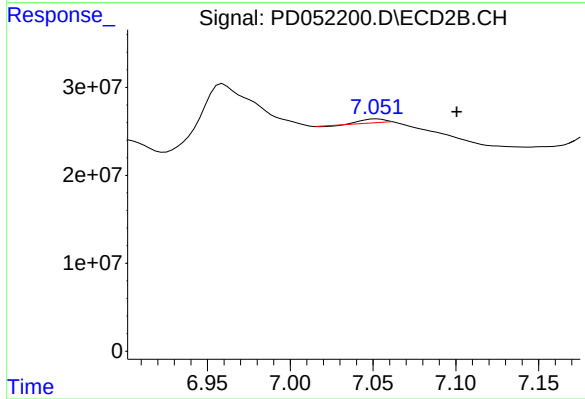
R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 27351999
Conc: 1.42 ng/ml



#18 Endrin aldehyde

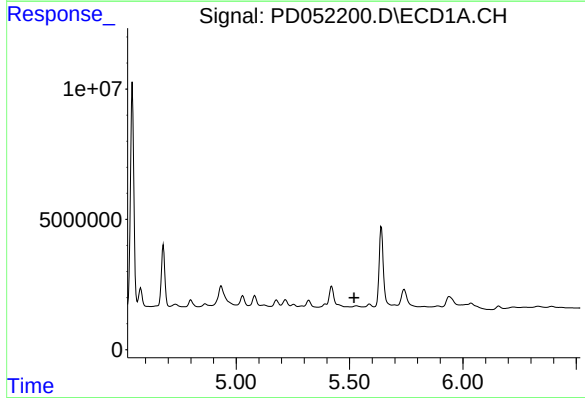
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7W3



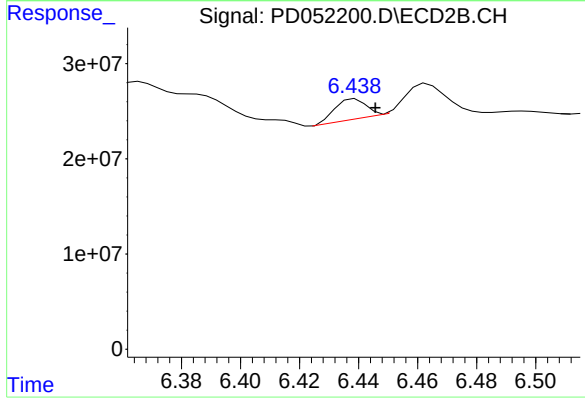
#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: -0.048 min
Response: 4664226
Conc: 0.23 ng/ml



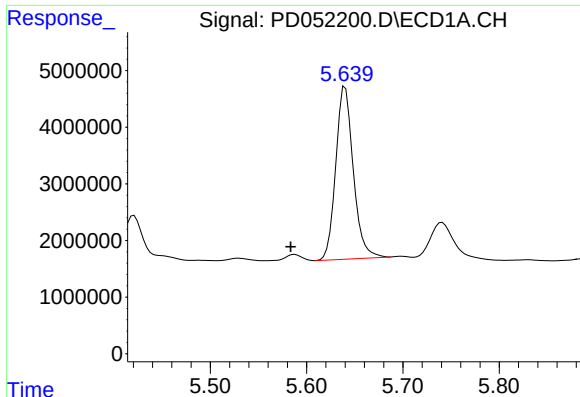
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

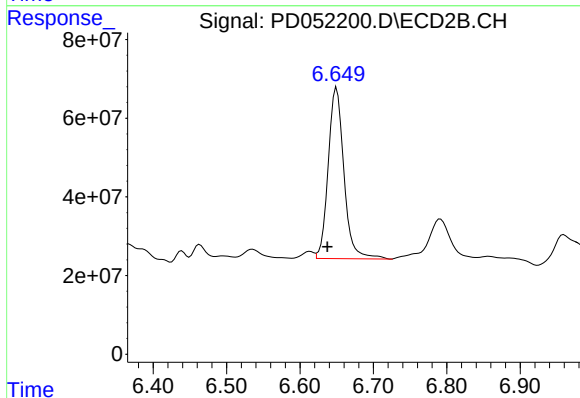
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 14122687
Conc: 105.36 ng/ml



#23 Toxaphene-2

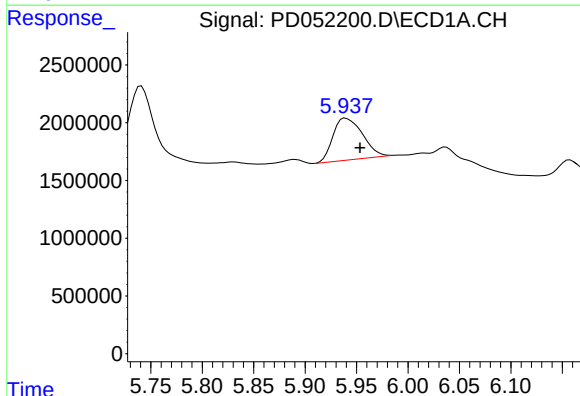
R.T.: 5.640 min
Delta R.T.: 0.057 min
Response: 38535283
Conc: 1757.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7W3



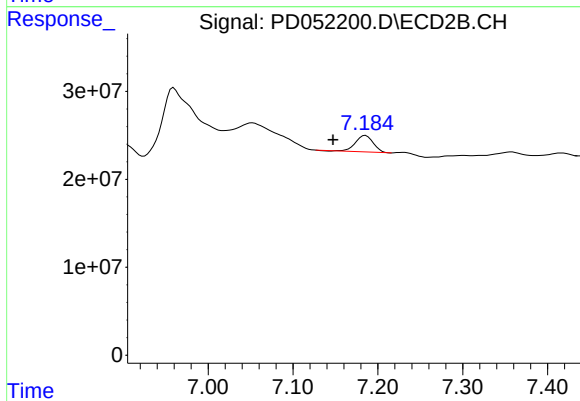
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.013 min
Response: 647710692
Conc: 2592.91 ng/ml



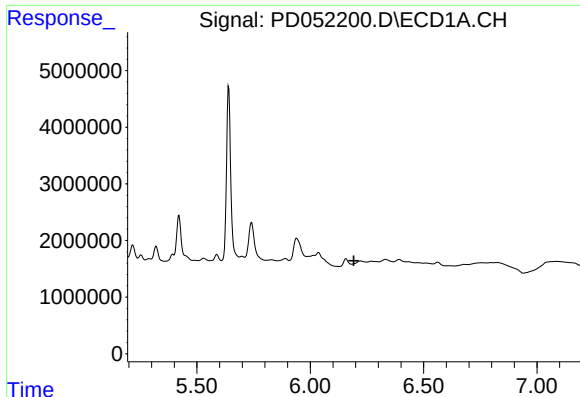
#24 Toxaphene-3

R.T.: 5.940 min
Delta R.T.: -0.014 min
Response: 7324178
Conc: 207.29 ng/ml



#24 Toxaphene-3

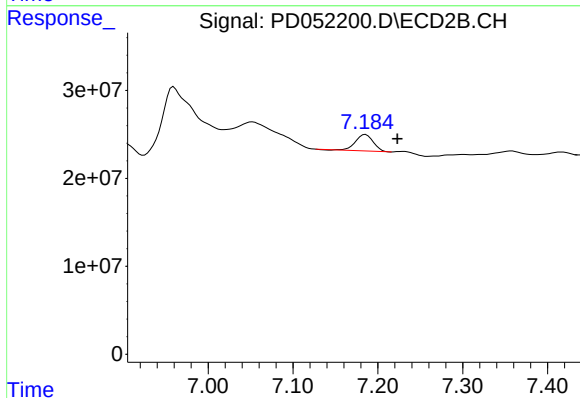
R.T.: 7.186 min
Delta R.T.: 0.038 min
Response: 27351999
Conc: 135.28 ng/ml



#25 Toxaphene-4

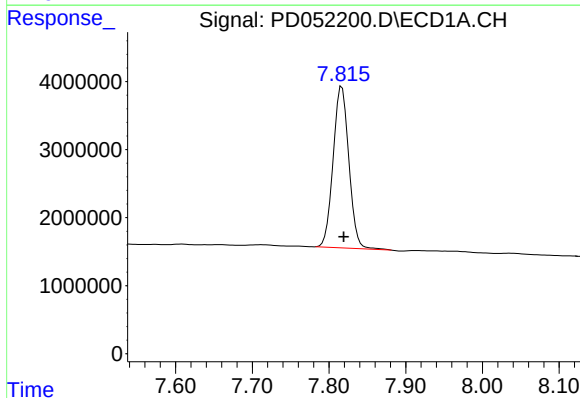
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7W3



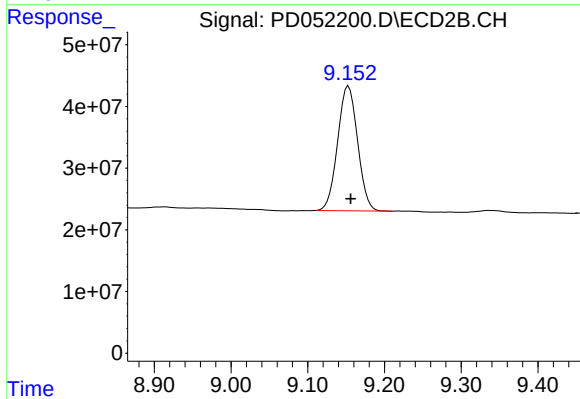
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.037 min
Response: 27351999
Conc: 49.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.003 min
Response: 33826685
Conc: 21.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 366243498
Conc: 23.73 ng/ml