

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052507.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 11:10
 Operator : AJ\SJ
 Sample : K2148-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5G8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:20:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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

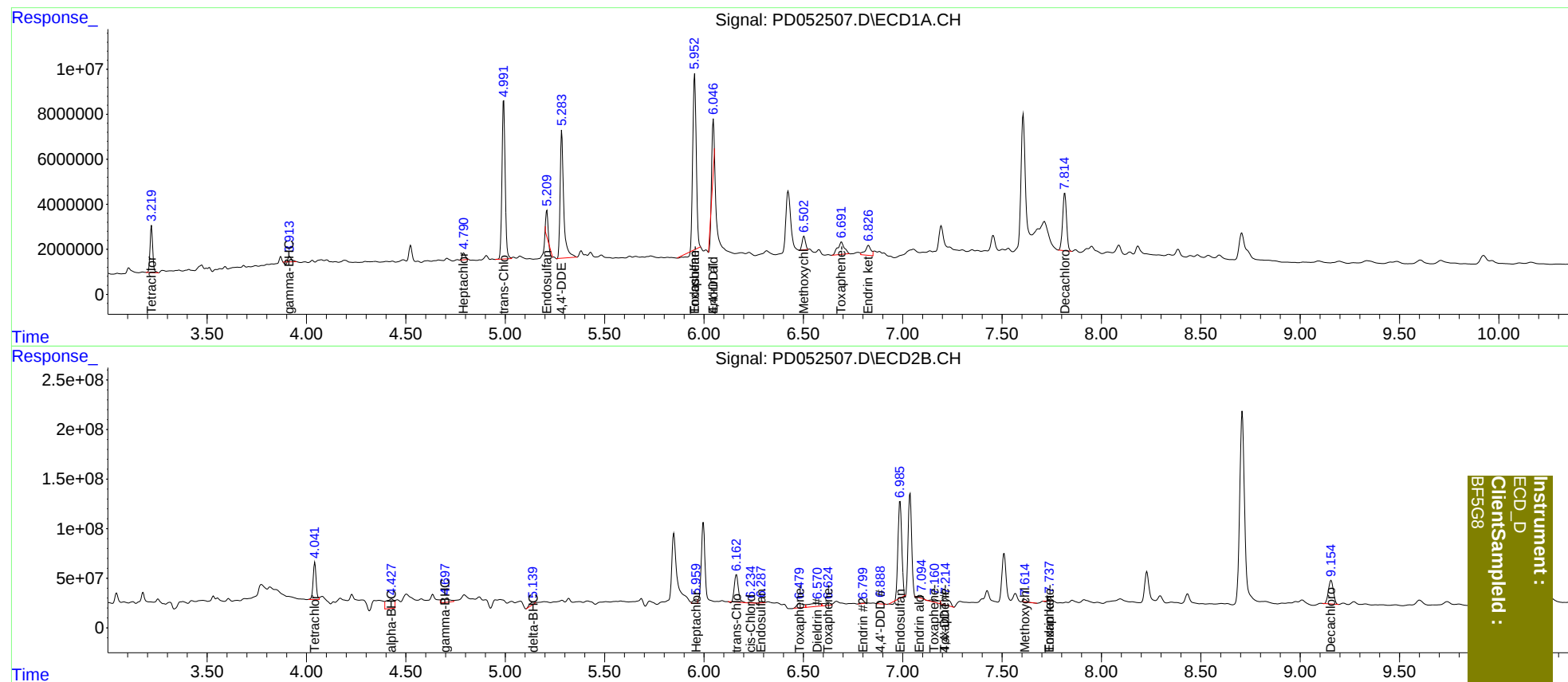
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	19120617	387.3E6	13.480	12.120
27)	SA Decachlor...	7.816	9.156	35170958	414.4E6	23.411	21.318
Target Compounds							
2)	A alpha-BHC	0.000	4.428	0	259.6E6	N.D.	5.387
3)	MA gamma-BHC...	3.915	4.699	2092651	103.4E6	0.946	2.362 #
5)	MB Aldrin	0.000	5.581f	0	3653245	N.D.	<MDL
7)	B delta-BHC	0.000	5.140f	0	42940390	N.D.	0.979
8)	B Heptachlo...	4.791f	5.961	3620707	61108296	1.799	1.603
9)	A Endosulfan I	5.210f	6.289	8037343	14965278	4.255	0.432 #
10)	B trans-Chl...	4.992f	6.164	79447009	386.2E6	38.611	10.215 #
11)	B cis-Chlor...	0.000	6.236	0	14757400	N.D.	0.409
12)	B 4,4'-DDE	5.285	0.000	70795659	0	35.280	N.D. #
13)	MA Dieldrin	0.000	6.573	0	139.9E6	N.D.	4.049
14)	MA Endrin	0.000	6.800	0	4424772	N.D.	0.160
15)	B Endosulfa...	5.953f	6.987	91995250	1282.9E6	49.121	45.042
16)	A 4,4'-DDD	0.000	6.889	0	35035103	N.D.	1.315
17)	MA 4,4'-DDT	6.047	7.213	17563134	182.2E6	11.054	7.926 #
18)	B Endrin al...	6.047f	7.084	17563134	38342484	11.723	1.643 #
20)	A Methoxychlor	6.503f	7.616	7036846	27616072	7.533	2.481 #
21)	B Endrin ke...	6.828f	7.739f	8926628	40551688	4.665	1.647 #
22)	Toxaphene-1	0.000	6.481	0	106.7E6	N.D.	688.051
23)	Toxaphene-2	0.000	6.625	0	71525694	N.D.	236.420
24)	Toxaphene-3	5.953	7.159	91995250	83803299	2667.112	335.121 #
25)	Toxaphene-4	0.000	7.213	0	182.2E6	N.D.	263.242
26)	Toxaphene-5	6.692	7.739	12850249	40551688	306.629	136.631 #

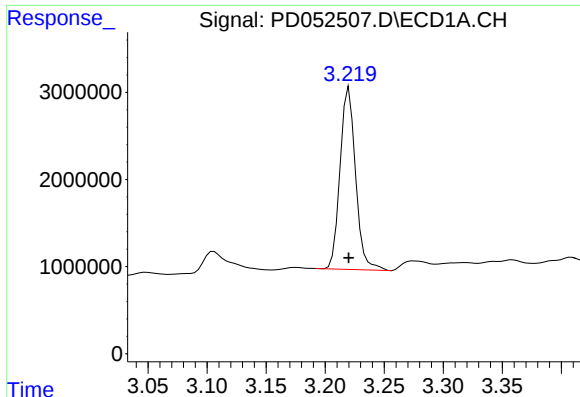
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052507.D
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Acq On : 02 Apr 2019 11:10
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Sample : K2148-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 03 01:20:23 2019
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QLast Update : Mon Apr 01 19:09:32 2019
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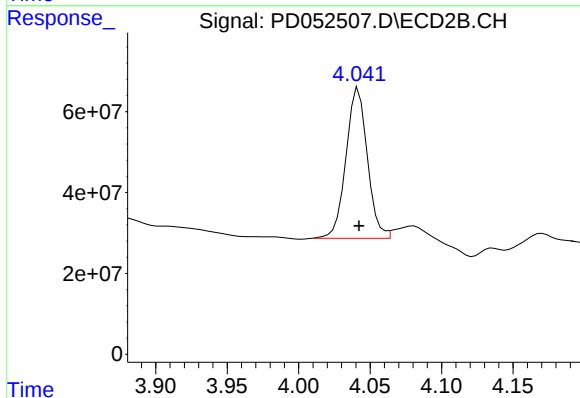




#1 Tetrachloro-m-xylene

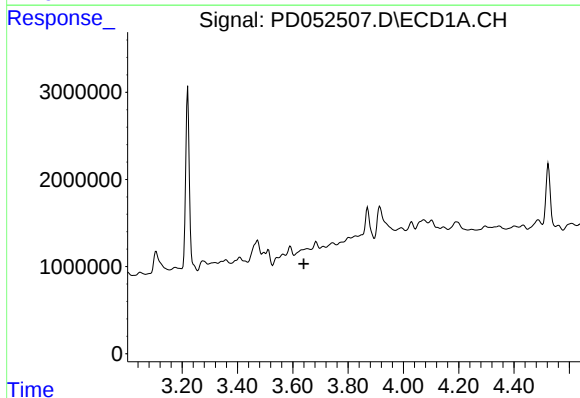
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 19120617
Conc: 13.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G8



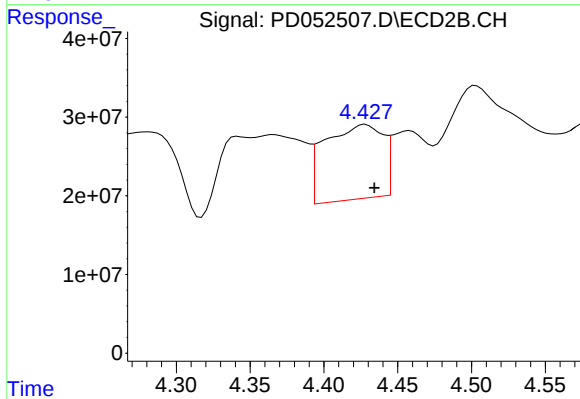
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 387310042
Conc: 12.12 ng/ml



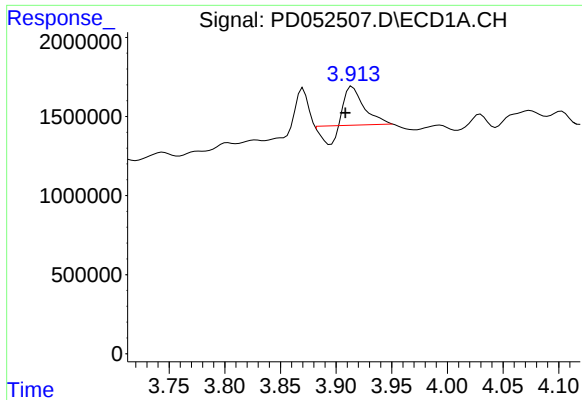
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

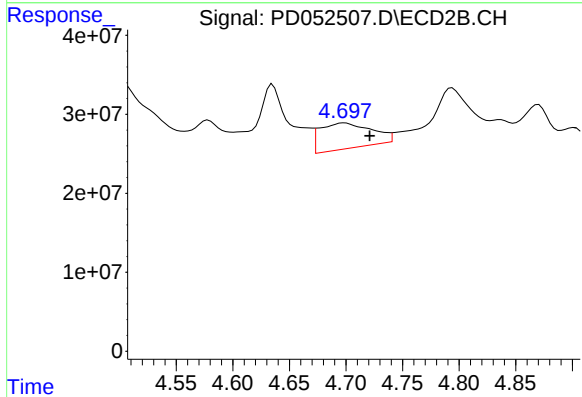
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 259596366
Conc: 5.39 ng/ml



#3 gamma-BHC (Lindane)

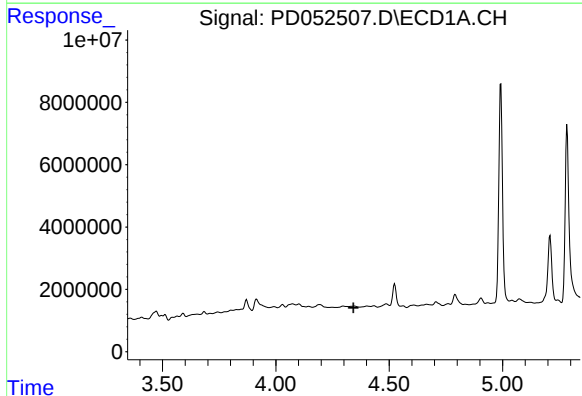
R.T.: 3.915 min
Delta R.T.: 0.006 min
Response: 2092651
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G8



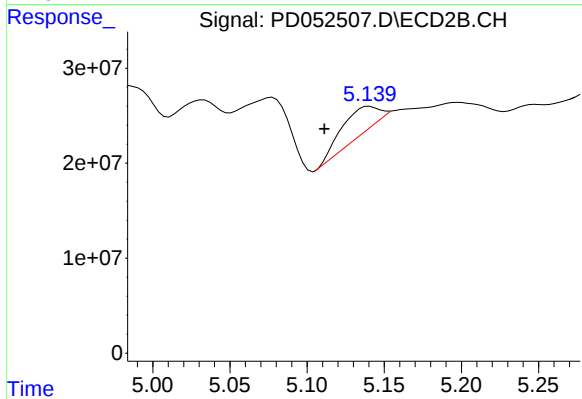
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.022 min
Response: 103419775
Conc: 2.36 ng/ml



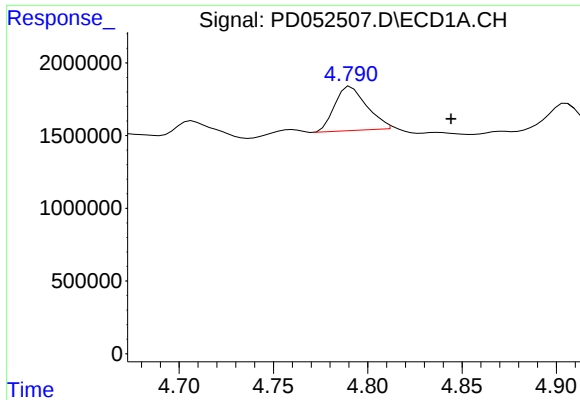
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#7 delta-BHC

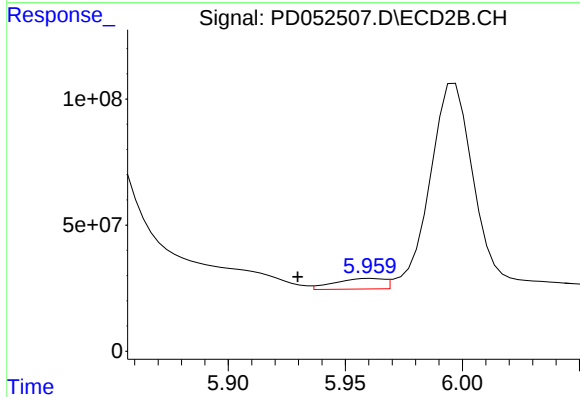
R.T.: 5.140 min
Delta R.T.: 0.029 min
Response: 42940390
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

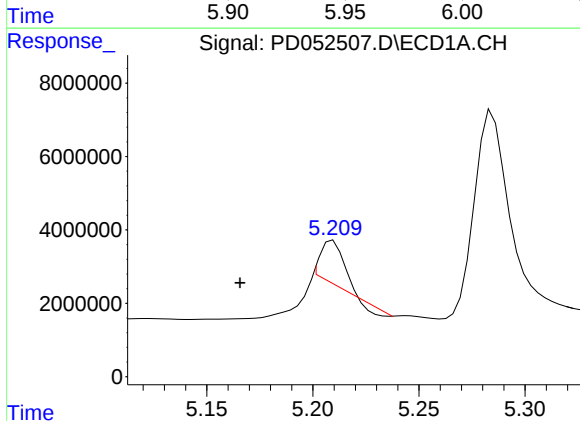
R.T.: 4.791 min
Delta R.T.: -0.053 min
Response: 3620707
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G8



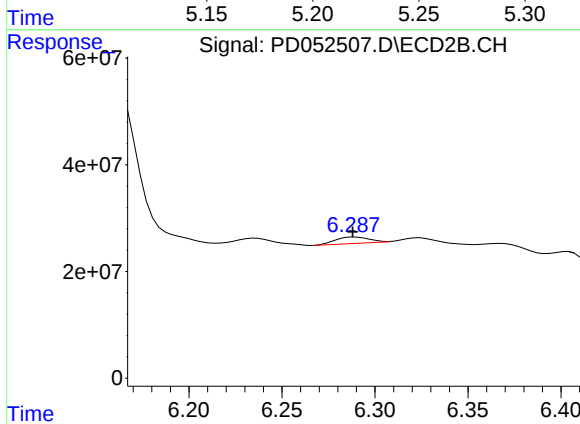
#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: 0.031 min
Response: 61108296
Conc: 1.60 ng/ml



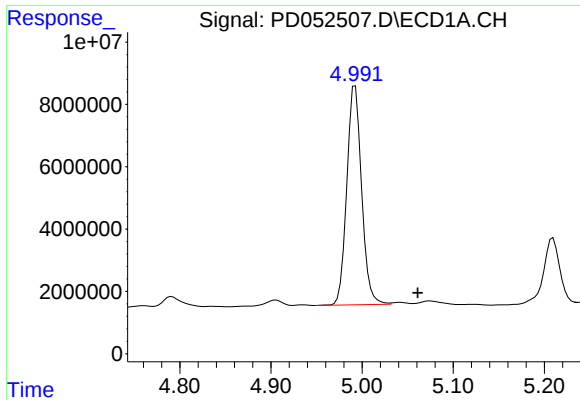
#9 Endosulfan I

R.T.: 5.210 min
Delta R.T.: 0.044 min
Response: 8037343
Conc: 4.25 ng/ml



#9 Endosulfan I

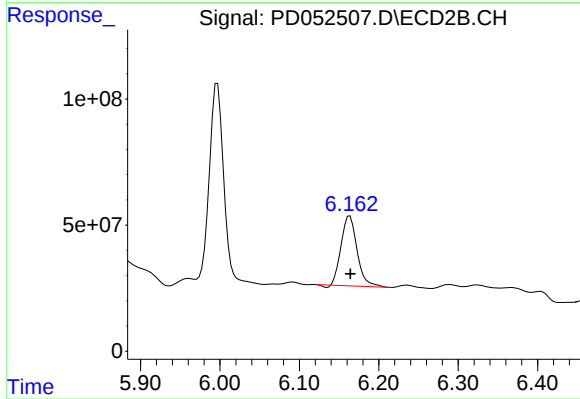
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 14965278
Conc: 0.43 ng/ml



#10 trans-Chlordane

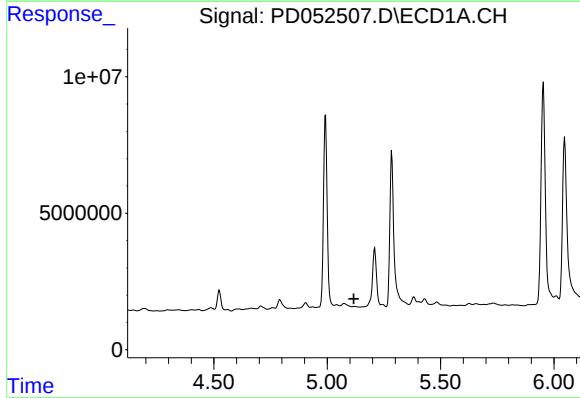
R.T.: 4.992 min
Delta R.T.: -0.069 min
Response: 79447009
Conc: 38.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G8



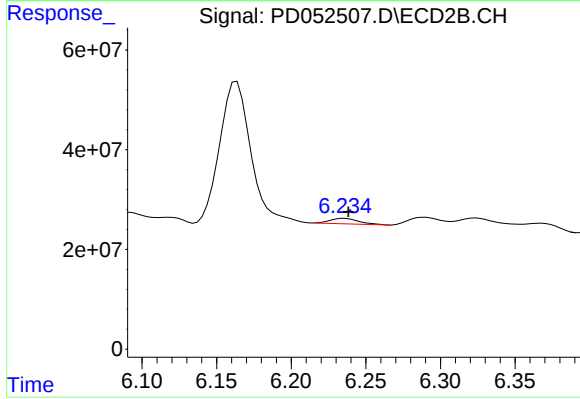
#10 trans-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 386210634
Conc: 10.21 ng/ml



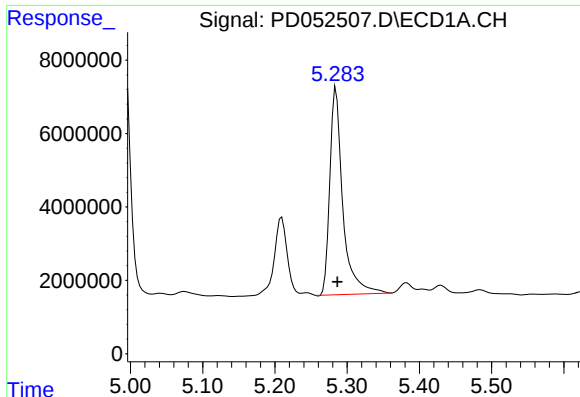
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

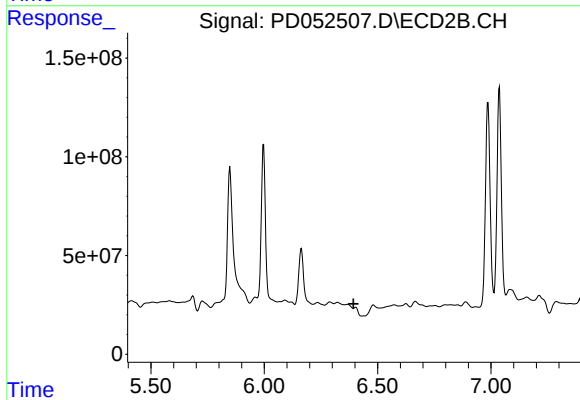
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 14757400
Conc: 0.41 ng/ml



#12 4,4'-DDE

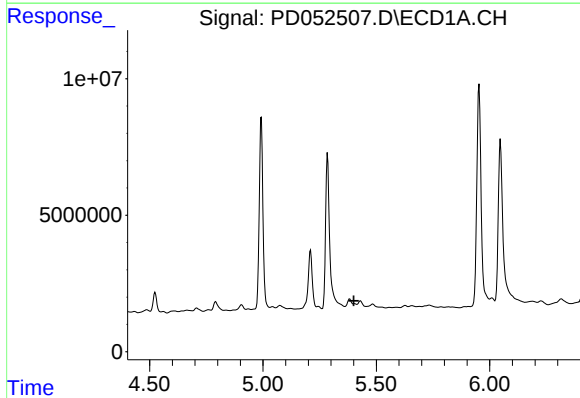
R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 70795659
Conc: 35.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G8



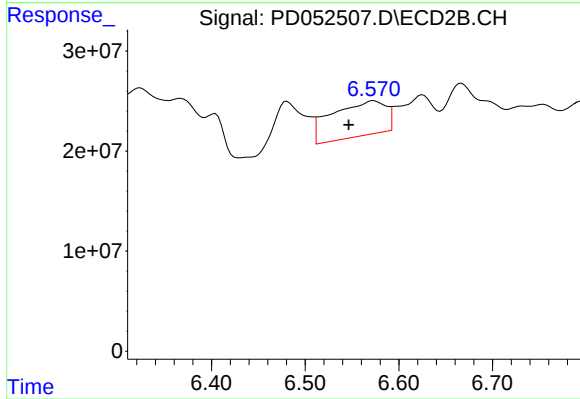
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



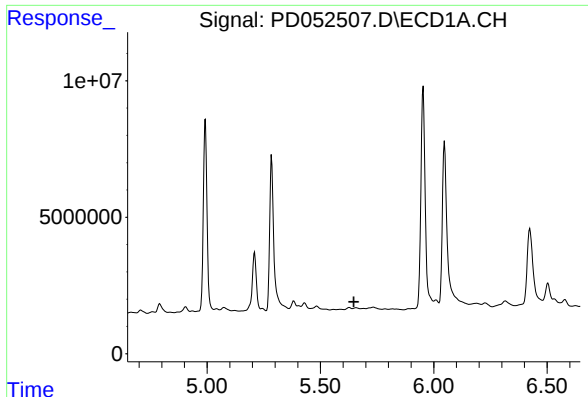
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#13 Dieldrin

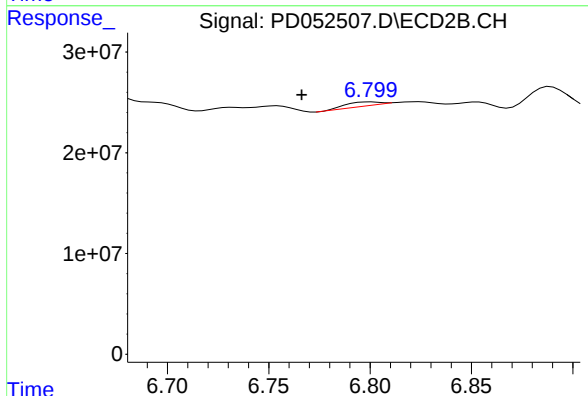
R.T.: 6.573 min
Delta R.T.: 0.027 min
Response: 139881102
Conc: 4.05 ng/ml



#14 Endrin

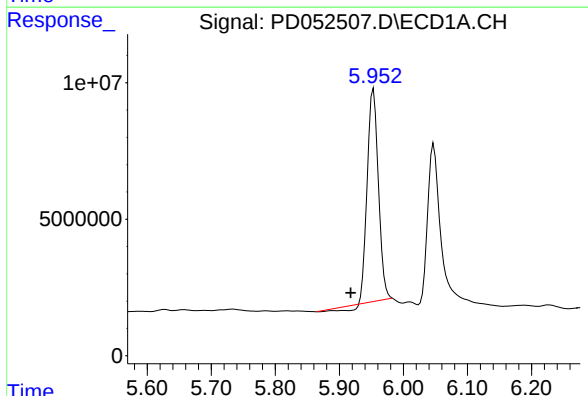
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5G8



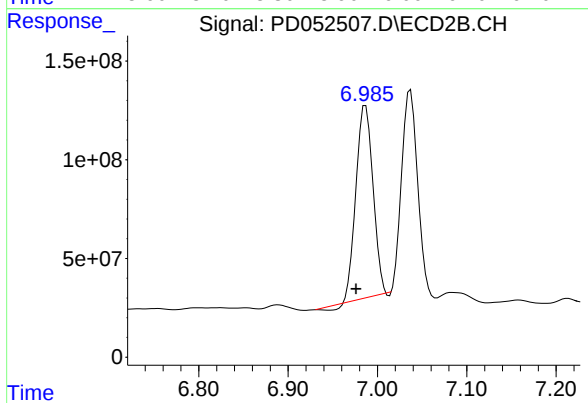
#14 Endrin

R.T.: 6.800 min
Delta R.T.: 0.034 min
Response: 4424772
Conc: 0.16 ng/ml



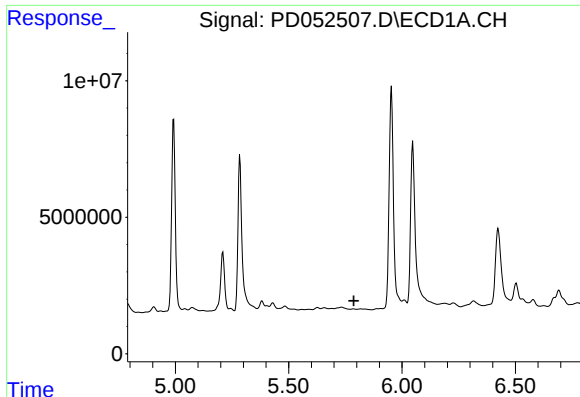
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.035 min
Response: 91995250
Conc: 49.12 ng/ml



#15 Endosulfan II

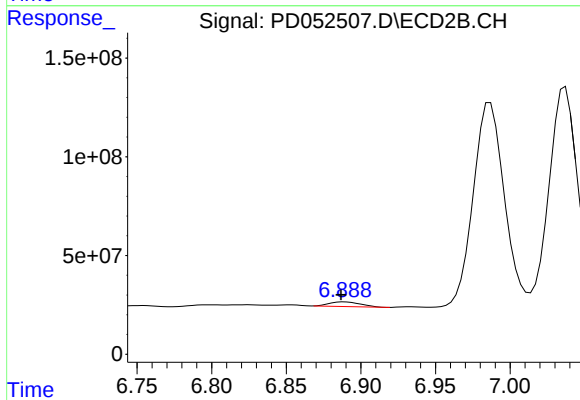
R.T.: 6.987 min
Delta R.T.: 0.011 min
Response: 1282867317
Conc: 45.04 ng/ml



#16 4,4'-DDD

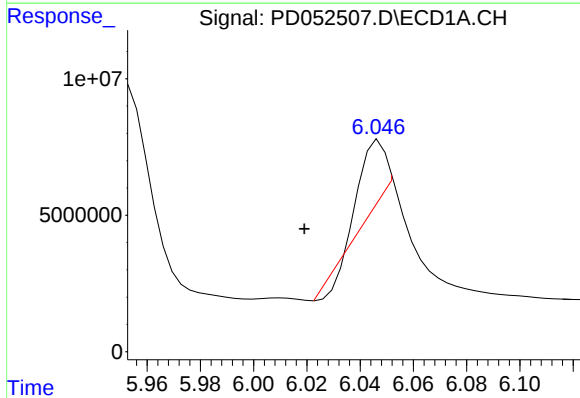
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5G8



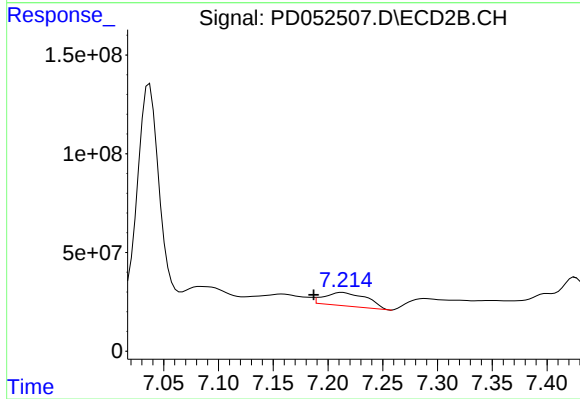
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 35035103
Conc: 1.32 ng/ml



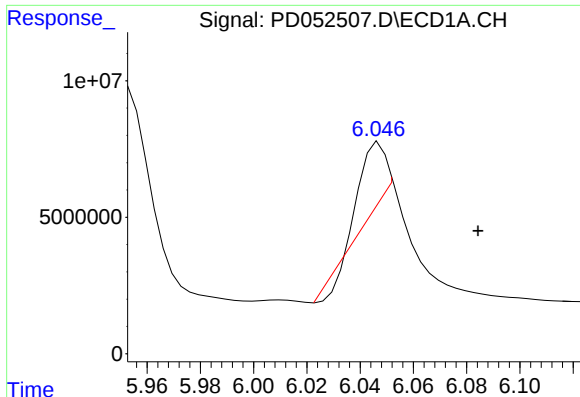
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.028 min
Response: 17563134
Conc: 11.05 ng/ml



#17 4,4'-DDT

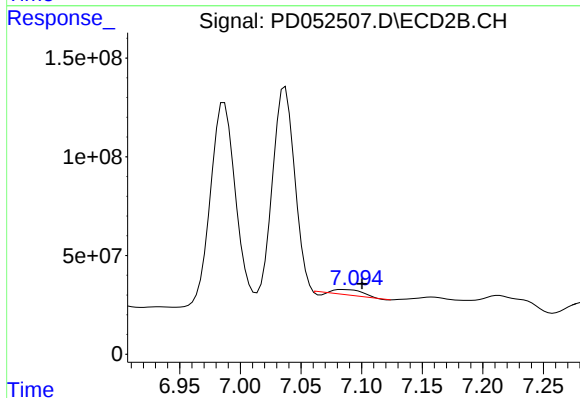
R.T.: 7.213 min
Delta R.T.: 0.026 min
Response: 182162960
Conc: 7.93 ng/ml



#18 Endrin aldehyde

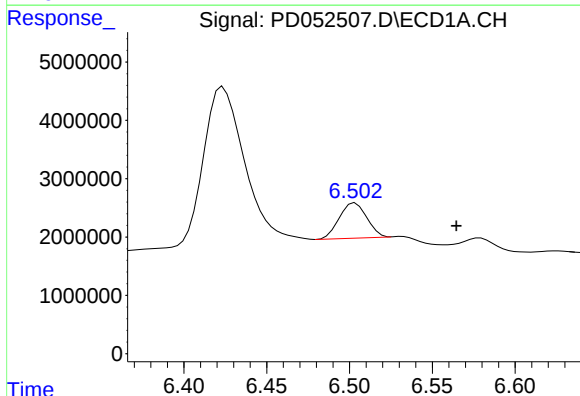
R.T.: 6.047 min
Delta R.T.: -0.037 min
Response: 17563134
Conc: 11.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G8



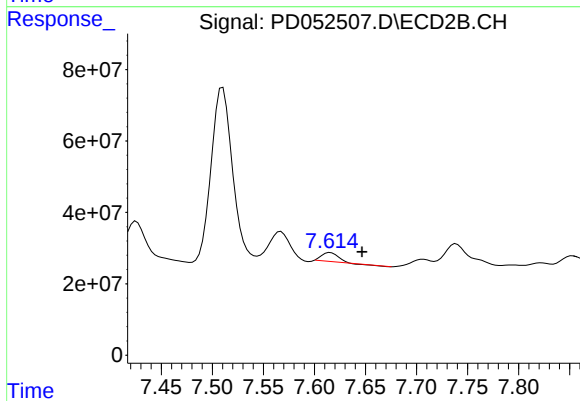
#18 Endrin aldehyde

R.T.: 7.084 min
Delta R.T.: -0.016 min
Response: 38342484
Conc: 1.64 ng/ml



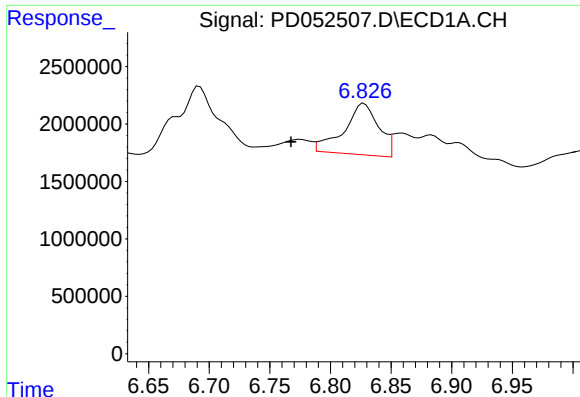
#20 Methoxychlor

R.T.: 6.503 min
Delta R.T.: -0.061 min
Response: 7036846
Conc: 7.53 ng/ml



#20 Methoxychlor

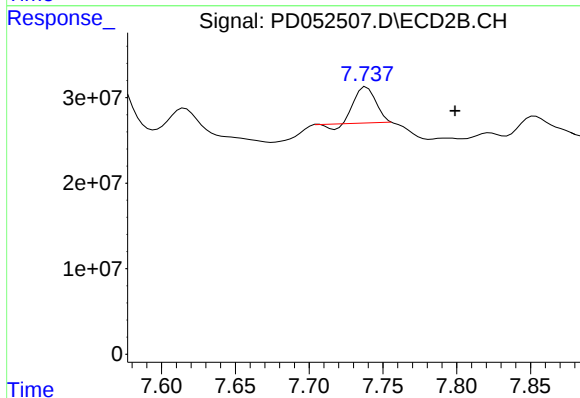
R.T.: 7.616 min
Delta R.T.: -0.031 min
Response: 27616072
Conc: 2.48 ng/ml



#21 Endrin ketone

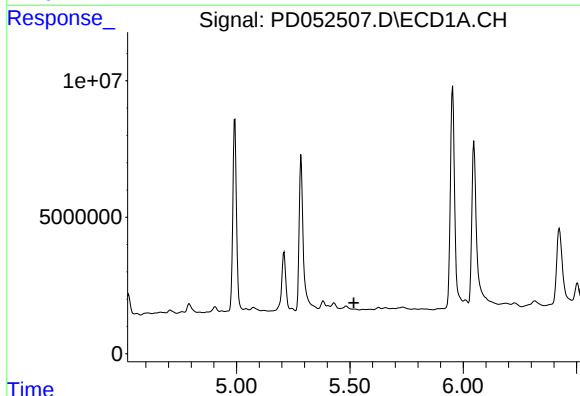
R.T.: 6.828 min
Delta R.T.: 0.060 min
Response: 8926628
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G8



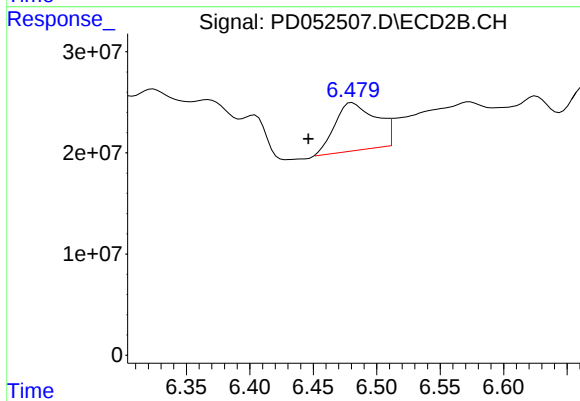
#21 Endrin ketone

R.T.: 7.739 min
Delta R.T.: -0.060 min
Response: 40551688
Conc: 1.65 ng/ml



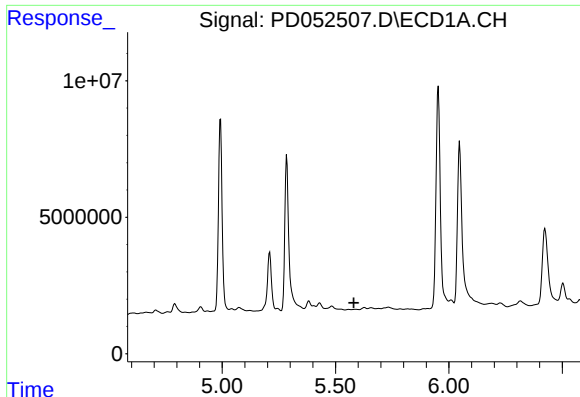
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

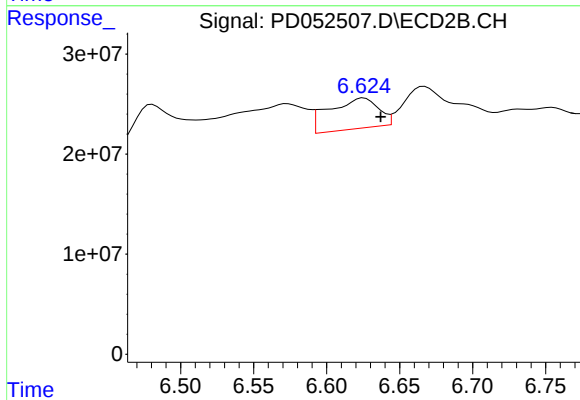
R.T.: 6.481 min
Delta R.T.: 0.035 min
Response: 106735460
Conc: 688.05 ng/ml



#23 Toxaphene-2

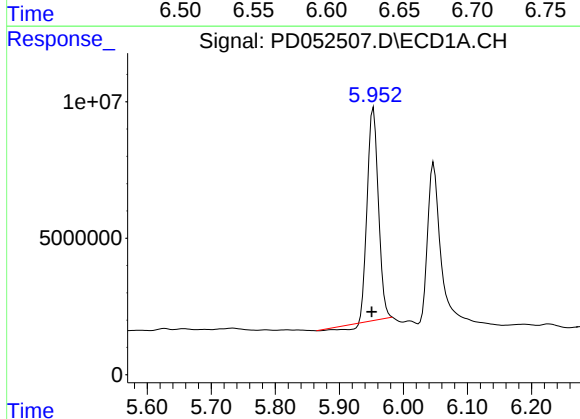
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5G8



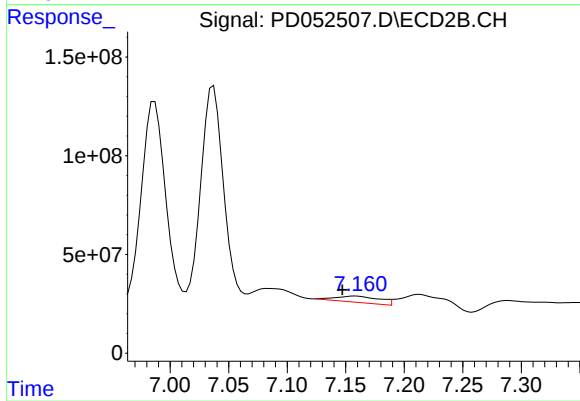
#23 Toxaphene-2

R.T.: 6.625 min
Delta R.T.: -0.012 min
Response: 71525694
Conc: 236.42 ng/ml



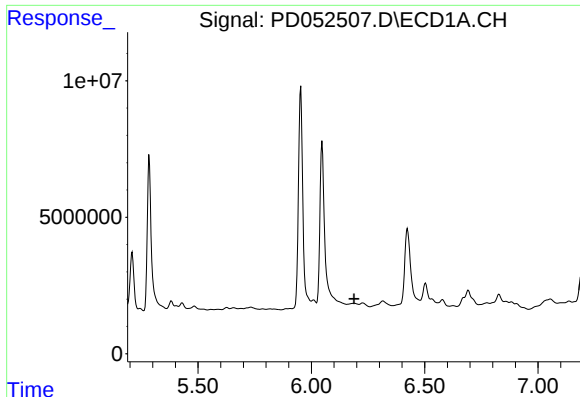
#24 Toxaphene-3

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 91995250
Conc: 2667.11 ng/ml



#24 Toxaphene-3

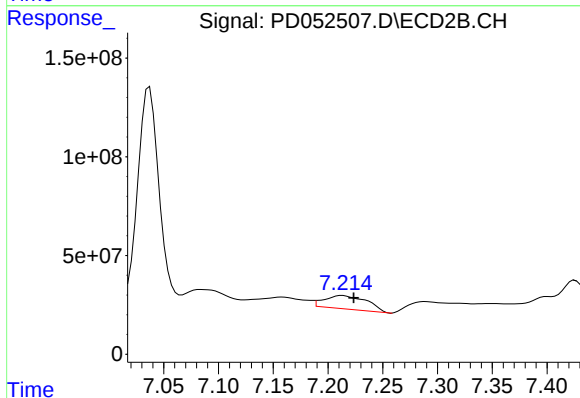
R.T.: 7.159 min
Delta R.T.: 0.011 min
Response: 83803299
Conc: 335.12 ng/ml



#25 Toxaphene-4

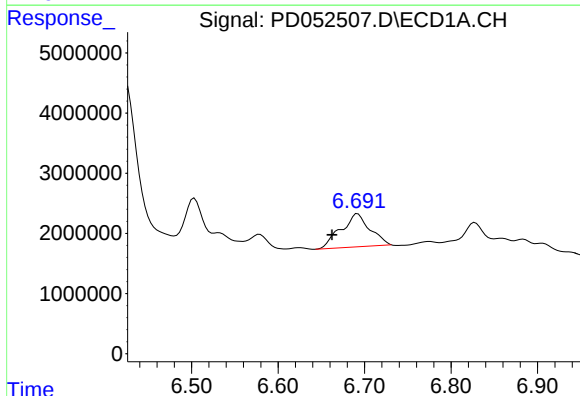
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5G8



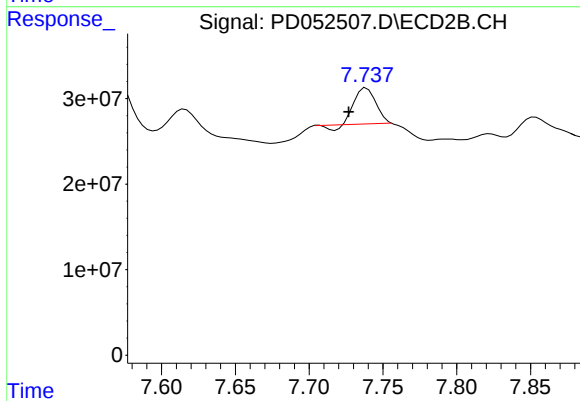
#25 Toxaphene-4

R.T.: 7.213 min
Delta R.T.: -0.011 min
Response: 182162960
Conc: 263.24 ng/ml



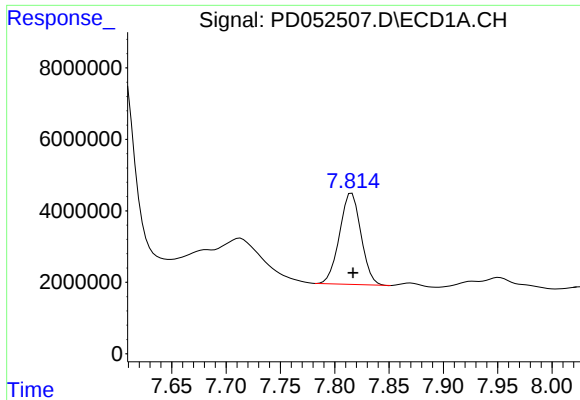
#26 Toxaphene-5

R.T.: 6.692 min
Delta R.T.: 0.030 min
Response: 12850249
Conc: 306.63 ng/ml



#26 Toxaphene-5

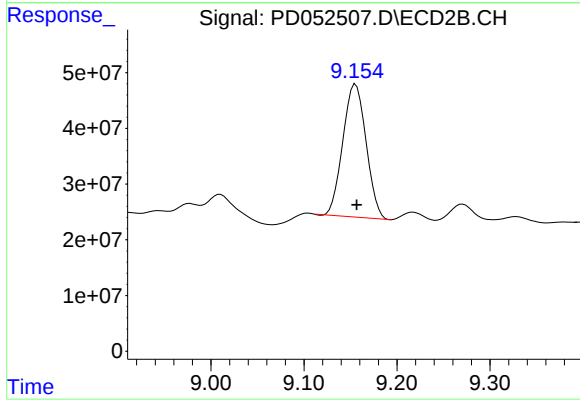
R.T.: 7.739 min
Delta R.T.: 0.012 min
Response: 40551688
Conc: 136.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 35170958
Conc: 23.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G8



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 414444077
Conc: 21.32 ng/ml