

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 12:25
 Operator : SG\AJ
 Sample : K5262-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB70MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:27:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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...	3.290	3.962	5308064	8644558	5.954	6.421
27)	SA Decachlor...	7.965	8.996	8170448	3551066	8.923	2.722 #
Target Compounds							
2)	A alpha-BHC	3.717	4.348	8741743	10988172	6.961	5.648
3)	MA gamma-BHC...	3.993	4.632	30343831	32584133	25.606	17.671 #
4)	MA Heptachlor	4.278	5.138	19479818	27406046	21.408	14.696 #
5)	MB Aldrin	4.518	5.441	22044284	35457866	20.724	20.391
6)	B beta-BHC	4.242	4.804	1534630	1432797	2.887	1.620 #
7)	B delta-BHC	0.000	5.044f	0	2447285	N.D.	1.290
8)	B Heptachlor...	5.019f	5.817	11169970	2006258	11.072	1.175 #
9)	A Endosulfan I	5.313	6.130f	11147827	1996391	11.598	1.218 #
10)	B trans-Chl...	0.000	6.042	0	34277232	N.D.	19.462
11)	B cis-Chlor...	0.000	6.130	0	1996391	N.D.	1.161
12)	B 4,4'-DDE	0.000	6.283	0	4336320	N.D.	2.572
13)	MA Dieldrin	5.525	6.436	75543037	64585508	68.165	35.686 #
14)	MA Endrin	5.778	6.653	32607643	43561528	36.404	31.187
15)	B Endosulfa...	6.075	6.852	6042522	-97819	6.312	N.D. #
16)	A 4,4'-DDD	5.915	6.773	6548388	20098883	8.080	14.049 #
17)	MA 4,4'-DDT	6.147	7.073	28594918	49724483	42.176	36.686
18)	B Endrin al...	6.193	0.000	2558601	0	3.153	N.D. #
19)	B Endosulfa...	0.000	7.182	0	2973725	N.D.	1.995
20)	A Methoxychlor	6.727	7.505	15091494	1995078	41.384	2.588 #
21)	B Endrin ke...	6.862f	7.732f	24350008	18860950	24.914	11.776 #
22)	Toxaphene-1	5.525	6.368	75543037	12140230	12908.704	1554.711 #
23)	Toxaphene-2	5.618	6.653	2940430	43561528	504.193	4472.727 #
24)	Toxaphene-3	5.915	7.073	6548388	49724483	1216.051	3666.149 #
25)	Toxaphene-4	6.075	7.073	6042522	49724483	395.619	1290.489 #
26)	Toxaphene-5	6.862	7.583	24350008	16406834	1378.048	904.171 #

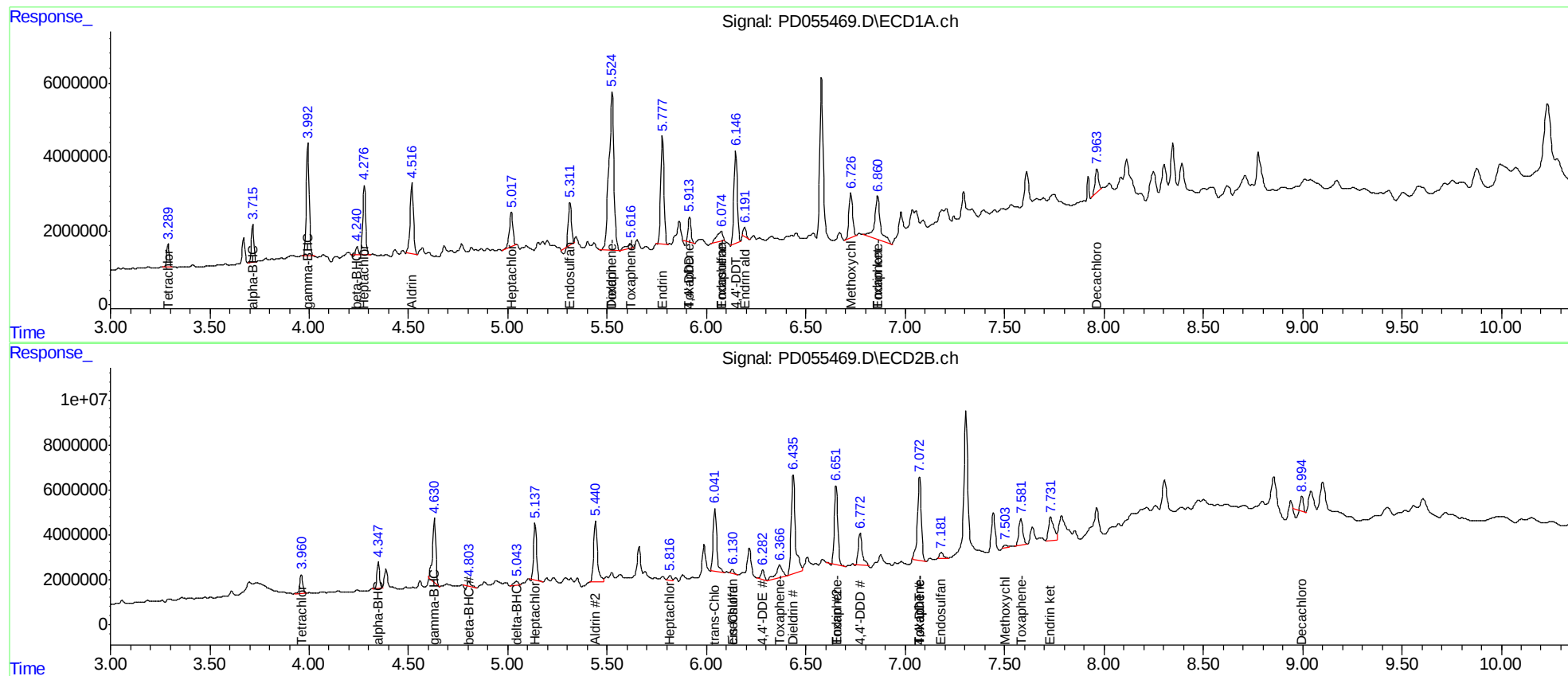
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

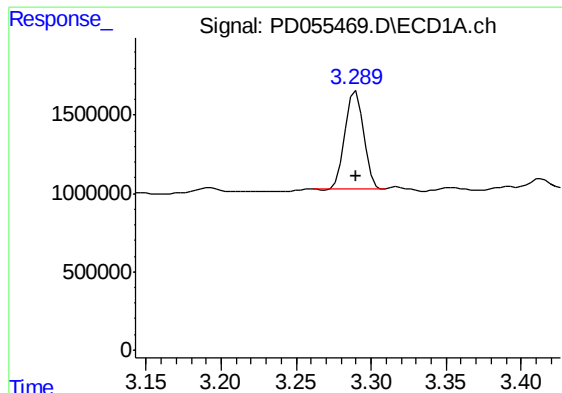
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 12:25
Operator : SG\AJ
Sample : K5262-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB70MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:27:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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

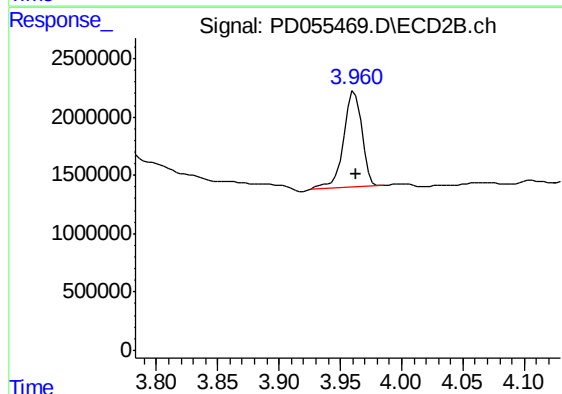




#1 Tetrachloro-m-xylene

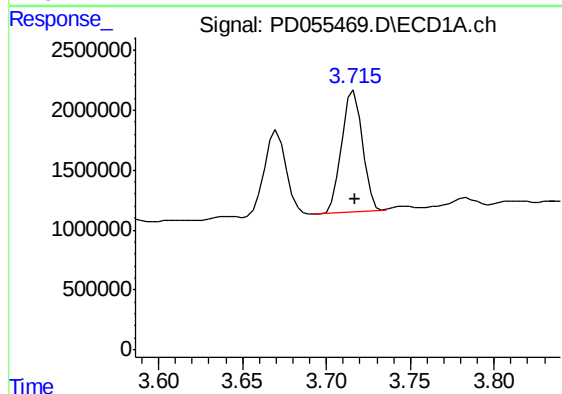
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 5308064
Conc: 5.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



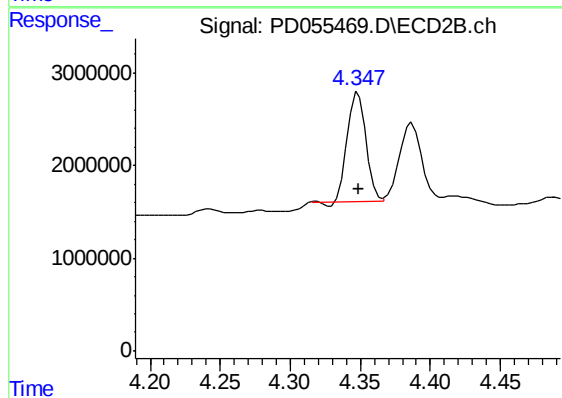
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 8644558
Conc: 6.42 ng/ml



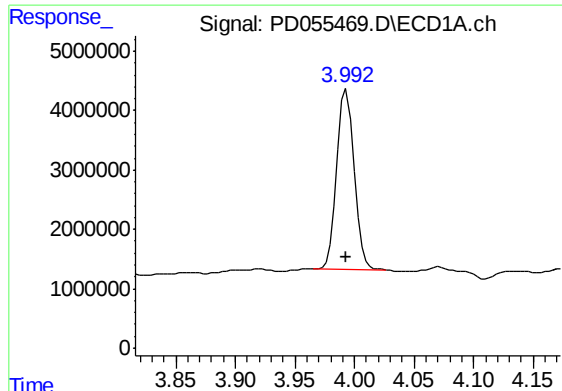
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 8741743
Conc: 6.96 ng/ml



#2 alpha-BHC

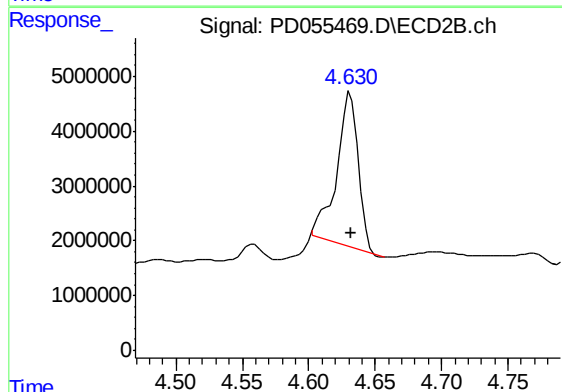
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 10988172
Conc: 5.65 ng/ml



#3 gamma-BHC (Lindane)

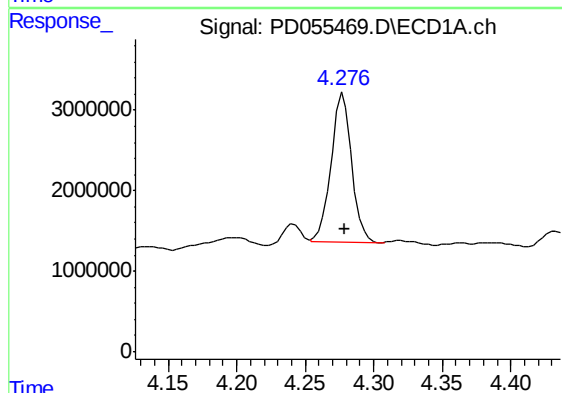
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 30343831
Conc: 25.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



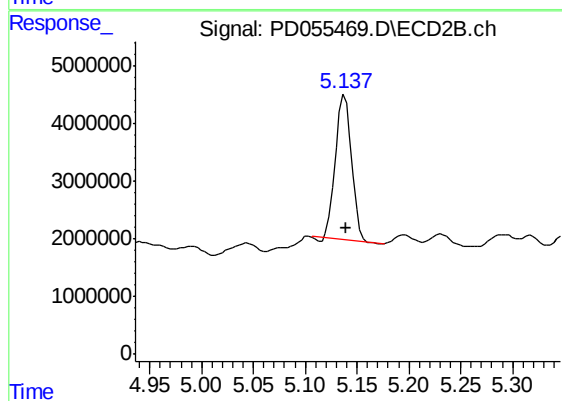
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 32584133
Conc: 17.67 ng/ml



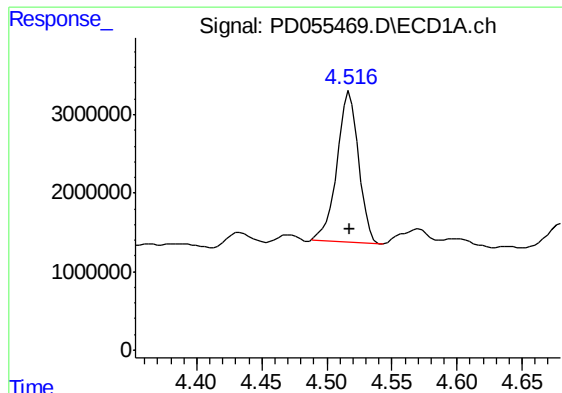
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 19479818
Conc: 21.41 ng/ml



#4 Heptachlor

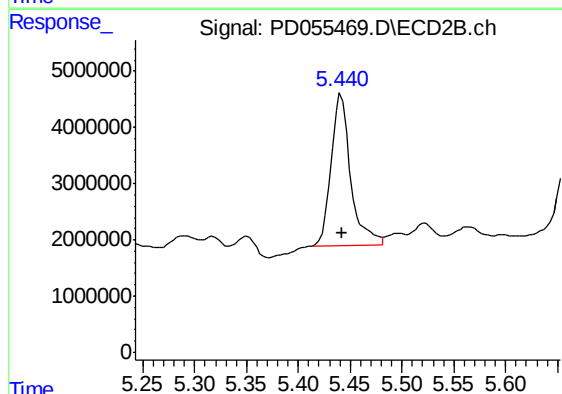
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 27406046
Conc: 14.70 ng/ml



#5 Aldrin

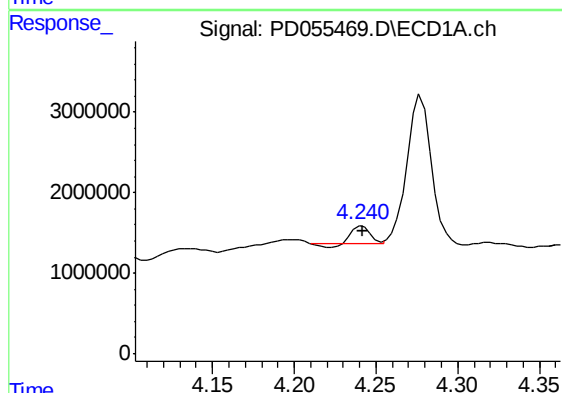
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 22044284
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



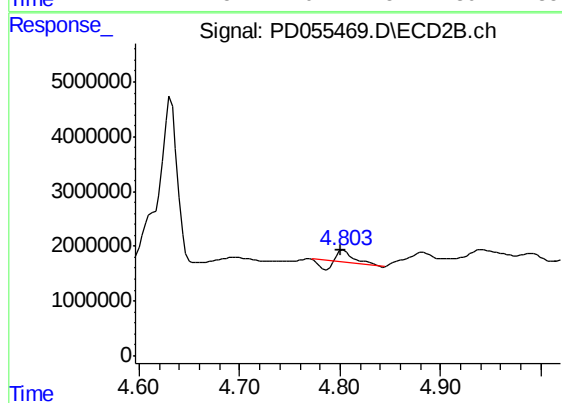
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 35457866
Conc: 20.39 ng/ml



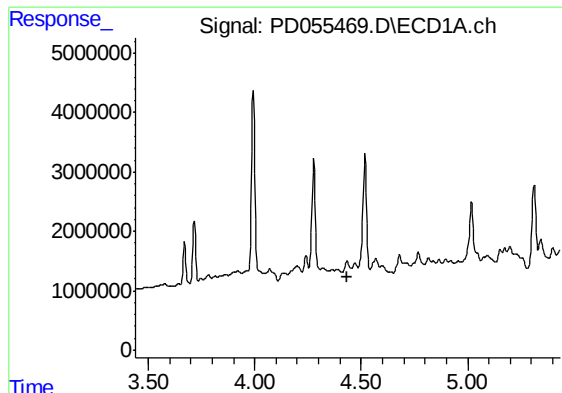
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 1534630
Conc: 2.89 ng/ml



#6 beta-BHC

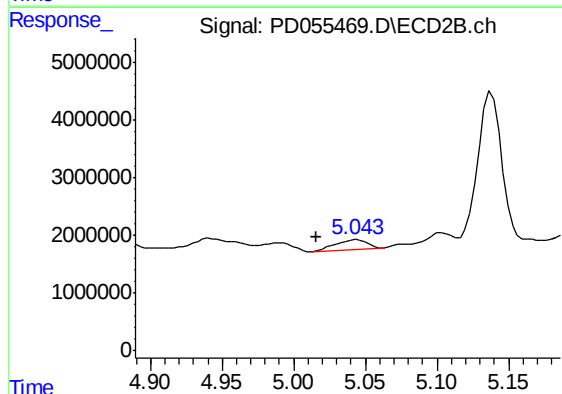
R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 1432797
Conc: 1.62 ng/ml



#7 delta-BHC

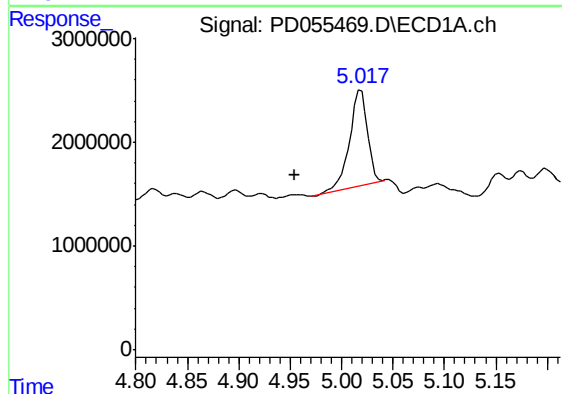
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB70MS



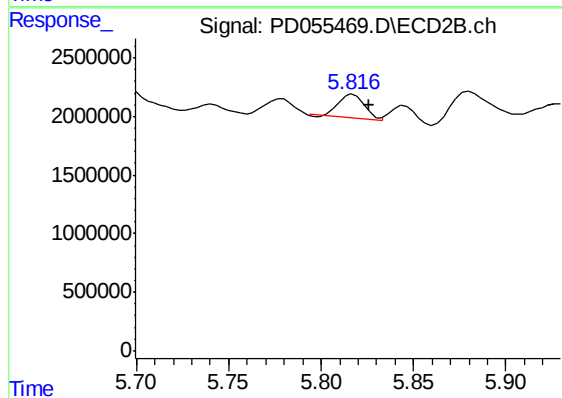
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.028 min
Response: 2447285
Conc: 1.29 ng/ml



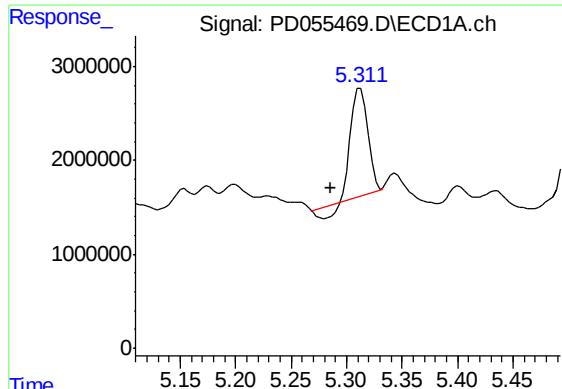
#8 Heptachlor epoxide

R.T.: 5.019 min
Delta R.T.: 0.064 min
Response: 11169970
Conc: 11.07 ng/ml



#8 Heptachlor epoxide

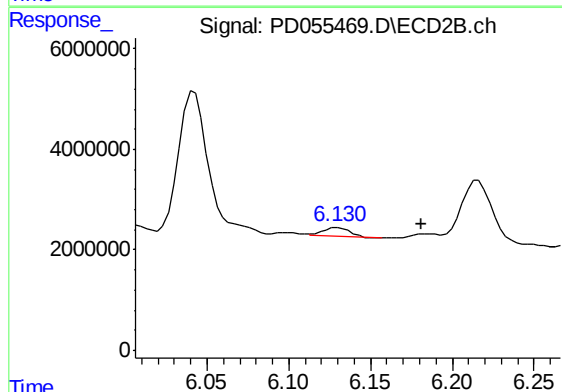
R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 2006258
Conc: 1.17 ng/ml



#9 Endosulfan I

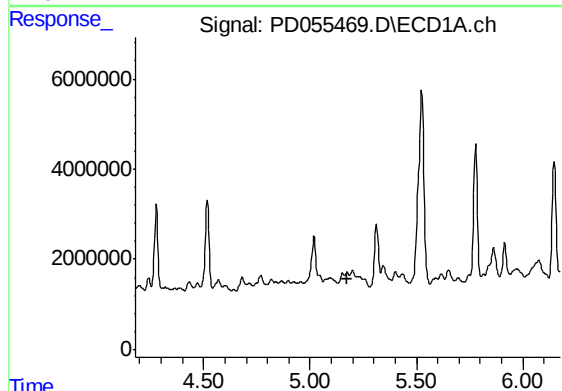
R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 11147827
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



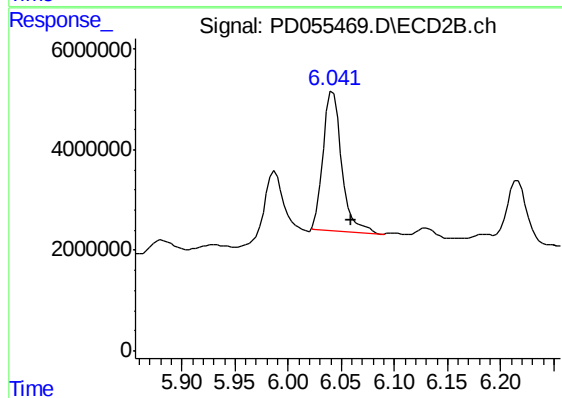
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.051 min
Response: 1996391
Conc: 1.22 ng/ml



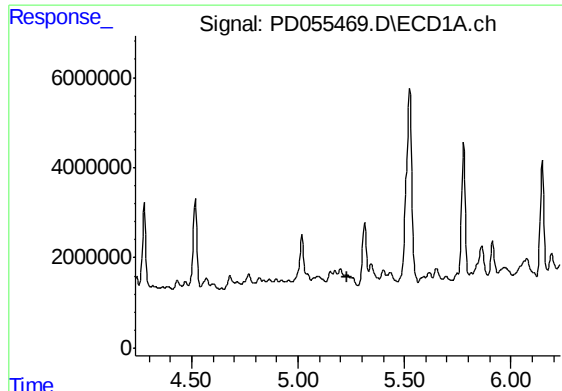
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

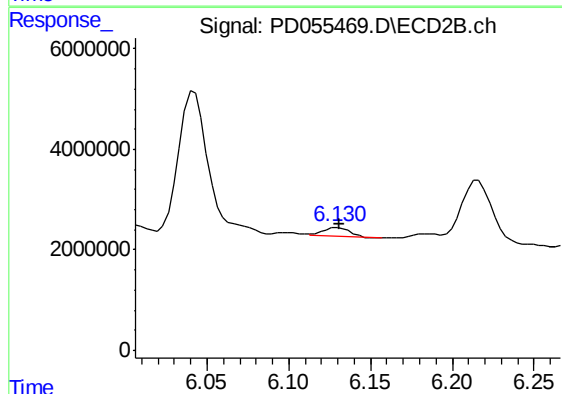
R.T.: 6.042 min
Delta R.T.: -0.017 min
Response: 34277232
Conc: 19.46 ng/ml



#11 cis-Chlordane

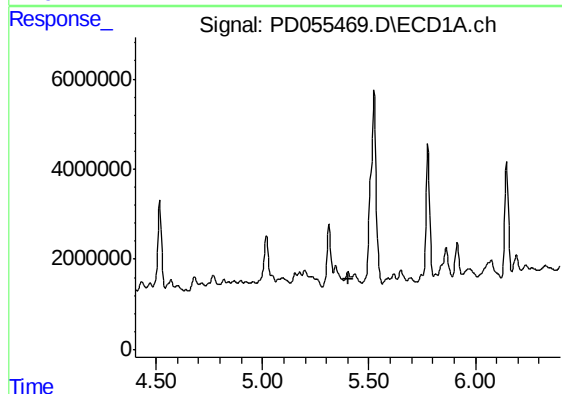
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB70MS



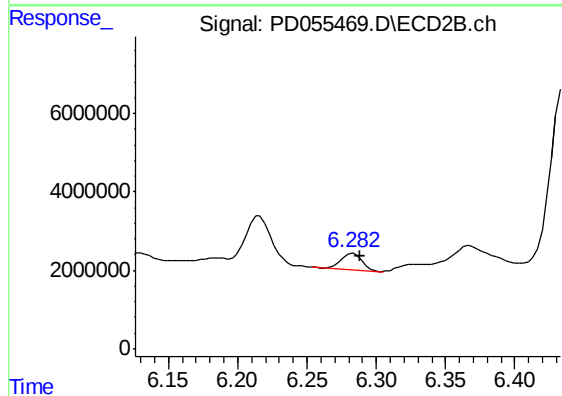
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 1996391
Conc: 1.16 ng/ml



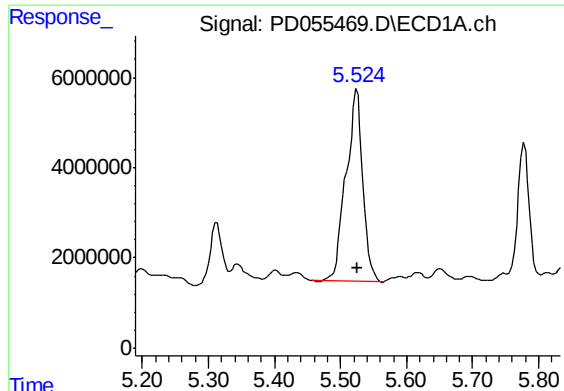
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

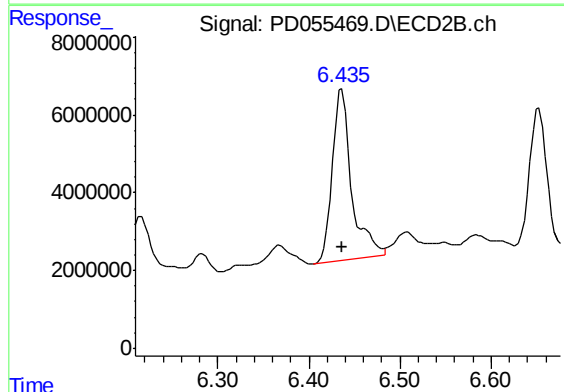
R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 4336320
Conc: 2.57 ng/ml



#13 Dielldrin

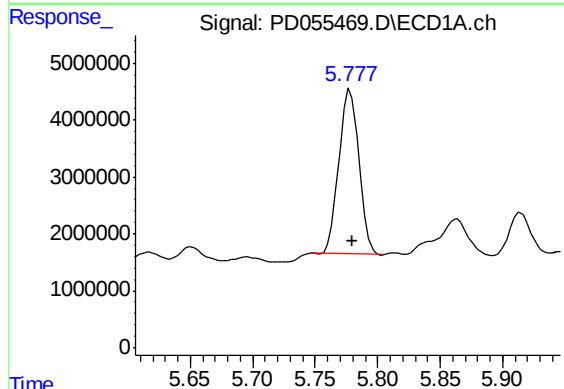
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 75543037
Conc: 68.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



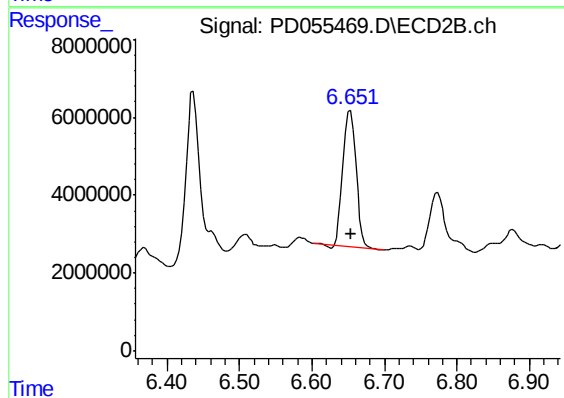
#13 Dielldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 64585508
Conc: 35.69 ng/ml



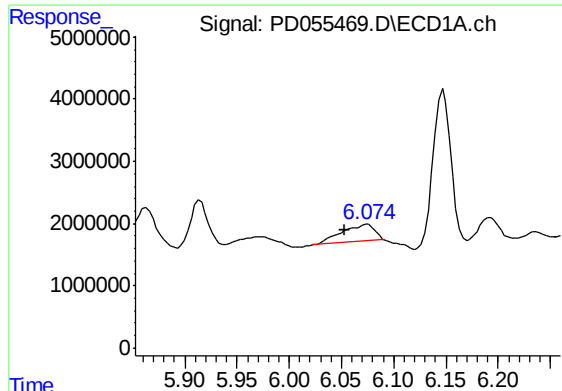
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 32607643
Conc: 36.40 ng/ml



#14 Endrin

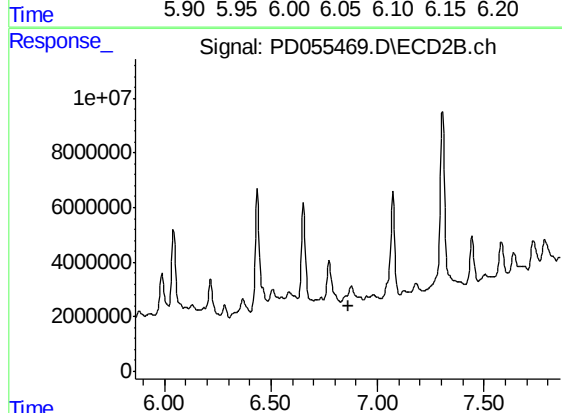
R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 43561528
Conc: 31.19 ng/ml



#15 Endosulfan II

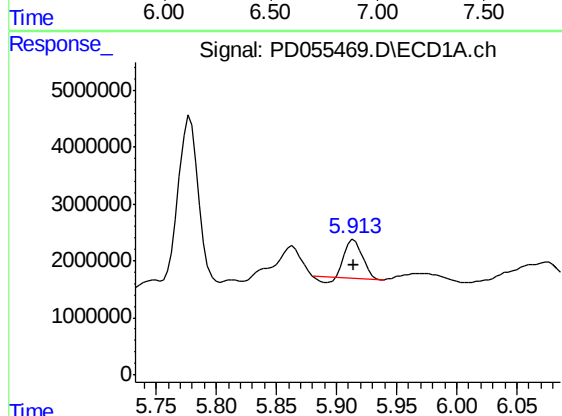
R.T.: 6.075 min
Delta R.T.: 0.022 min
Response: 6042522
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



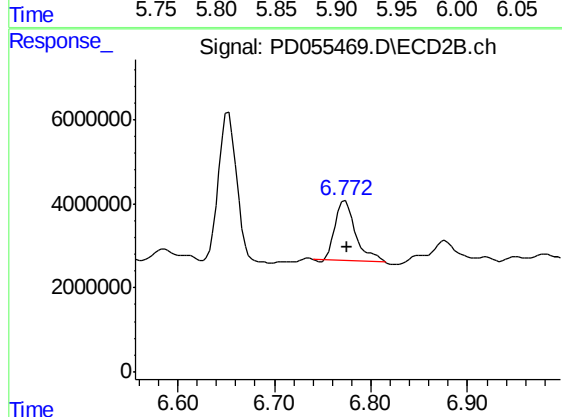
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.010 min
Response: -97819
Conc: N.D.



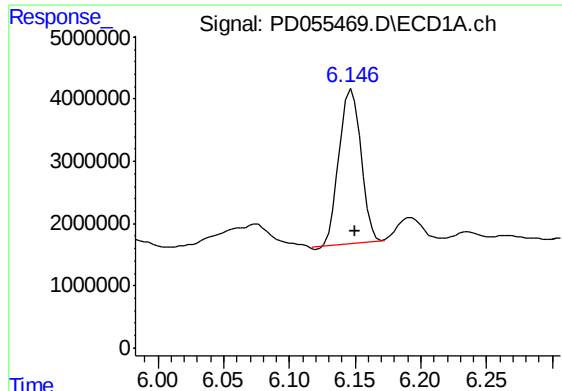
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 6548388
Conc: 8.08 ng/ml



#16 4,4'-DDD

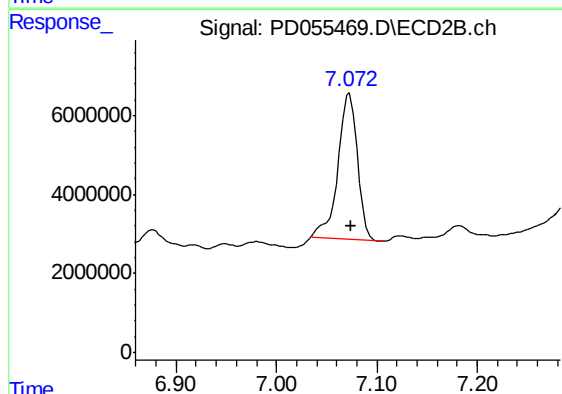
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 20098883
Conc: 14.05 ng/ml



#17 4,4'-DDT

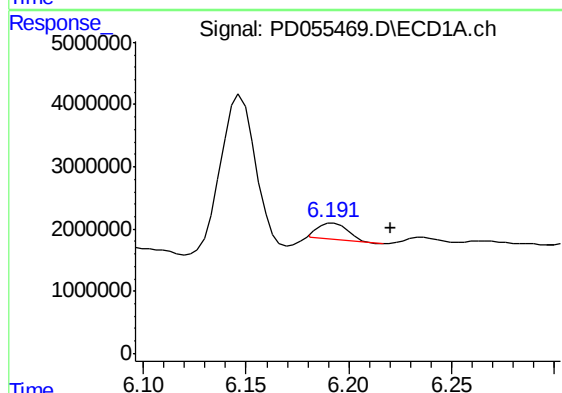
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 28594918
Conc: 42.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



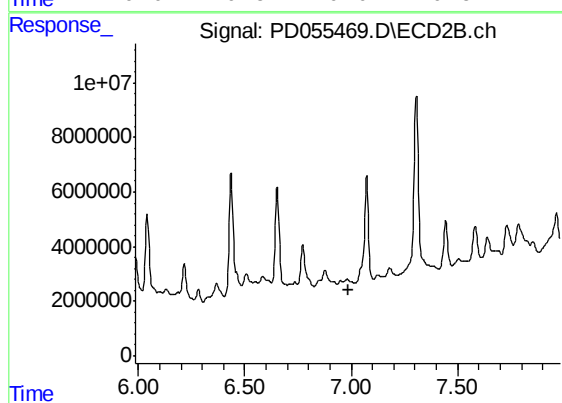
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 49724483
Conc: 36.69 ng/ml



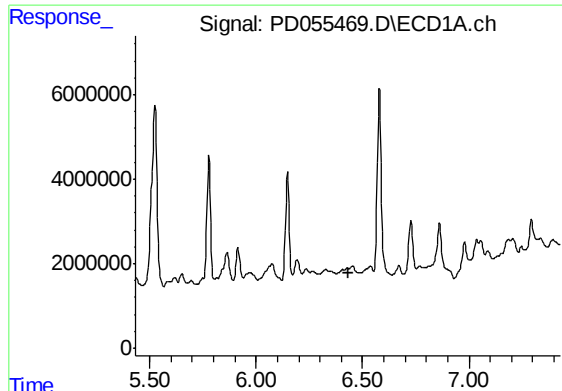
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: -0.028 min
Response: 2558601
Conc: 3.15 ng/ml



#18 Endrin aldehyde

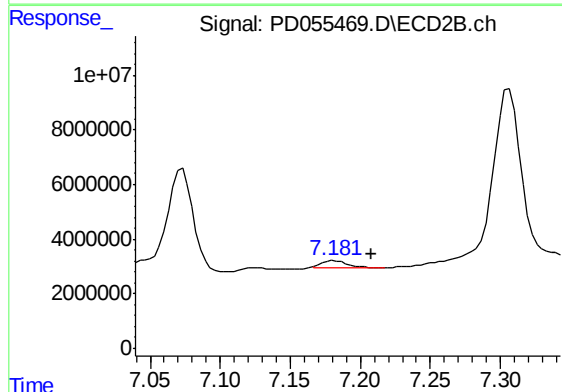
R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

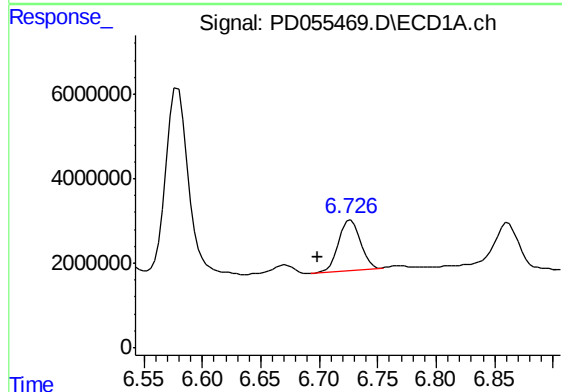
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB70MS



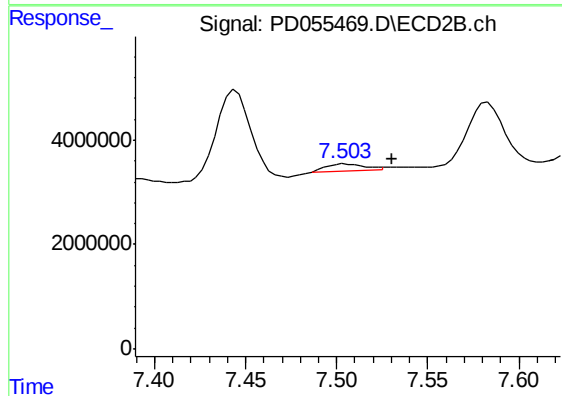
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.026 min
Response: 2973725
Conc: 1.99 ng/ml



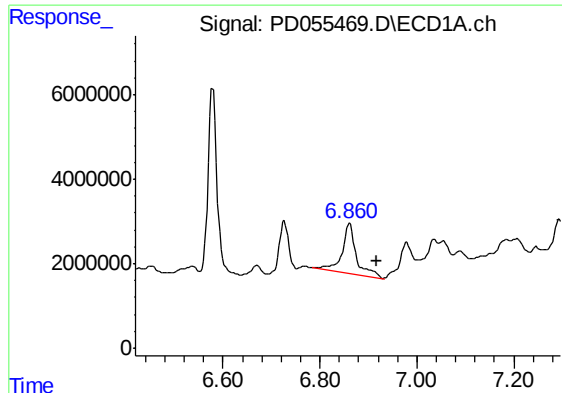
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 15091494
Conc: 41.38 ng/ml



#20 Methoxychlor

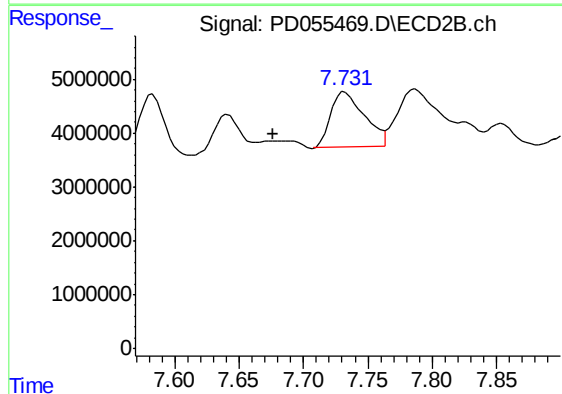
R.T.: 7.505 min
Delta R.T.: -0.025 min
Response: 1995078
Conc: 2.59 ng/ml



#21 Endrin ketone

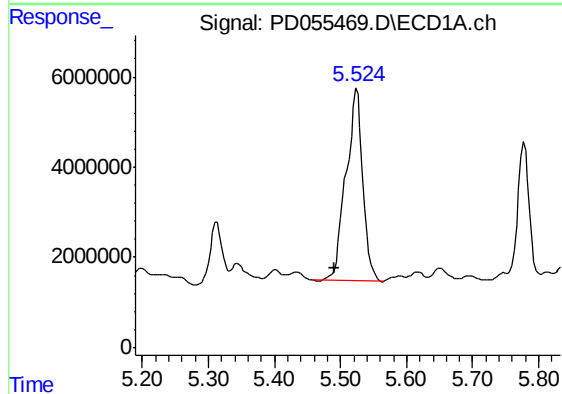
R.T.: 6.862 min
Delta R.T.: -0.055 min
Response: 24350008
Conc: 24.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



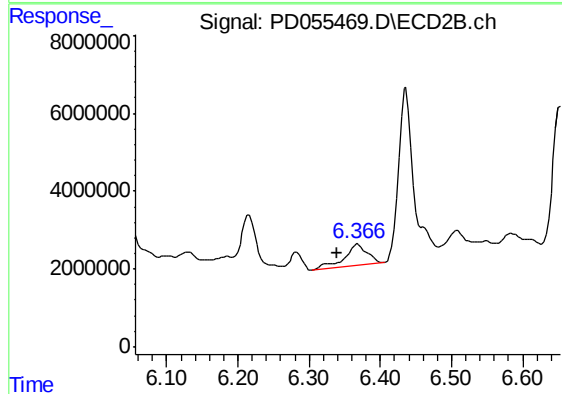
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.056 min
Response: 18860950
Conc: 11.78 ng/ml



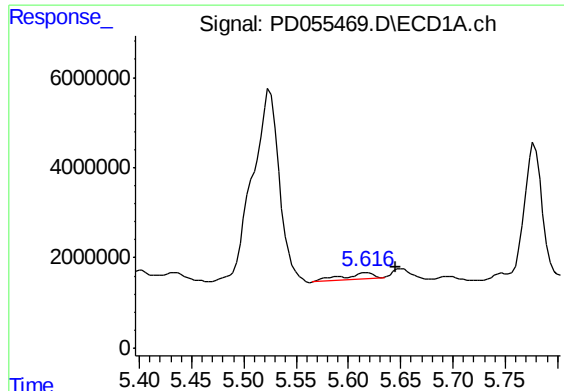
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 75543037
Conc: 12908.70 ng/ml



#22 Toxaphene-1

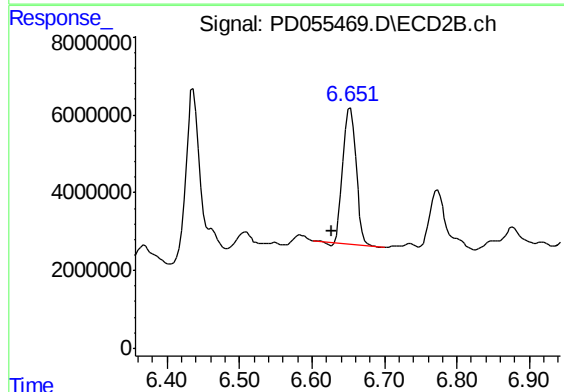
R.T.: 6.368 min
Delta R.T.: 0.029 min
Response: 12140230
Conc: 1554.71 ng/ml



#23 Toxaphene-2

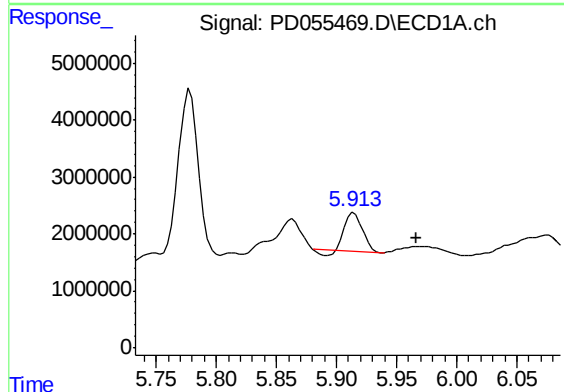
R.T.: 5.618 min
Delta R.T.: -0.028 min
Response: 2940430
Conc: 504.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



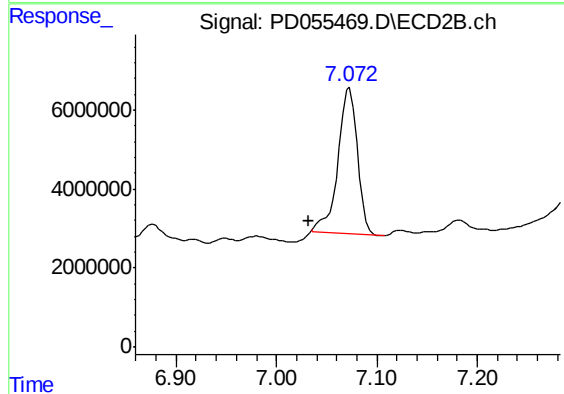
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 43561528
Conc: 4472.73 ng/ml



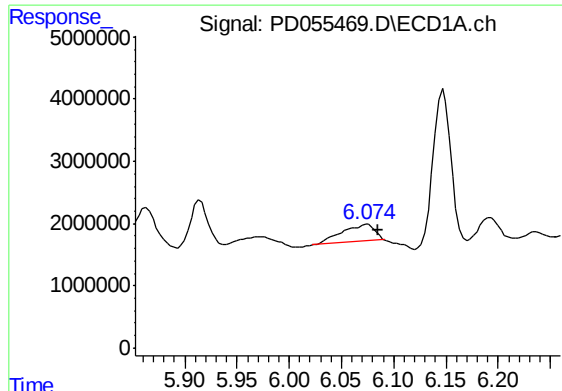
#24 Toxaphene-3

R.T.: 5.915 min
Delta R.T.: -0.052 min
Response: 6548388
Conc: 1216.05 ng/ml



#24 Toxaphene-3

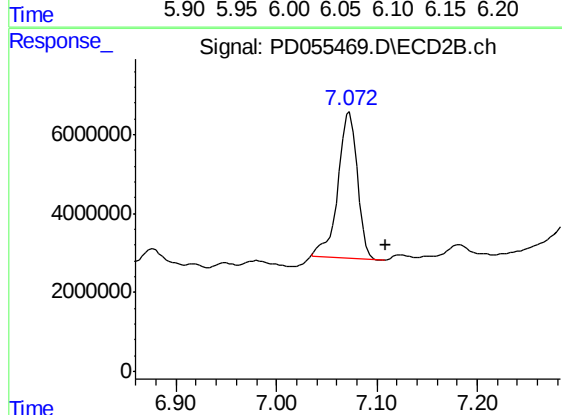
R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 49724483
Conc: 3666.15 ng/ml



#25 Toxaphene-4

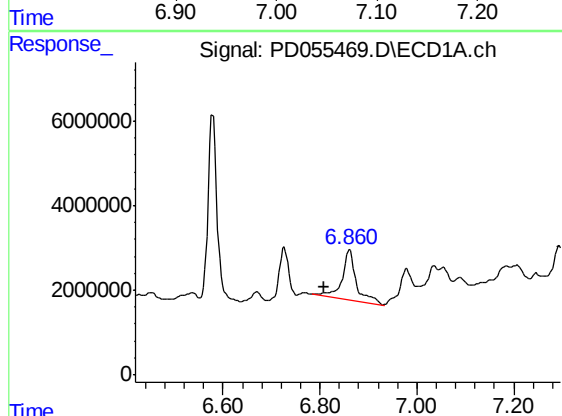
R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 6042522
Conc: 395.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



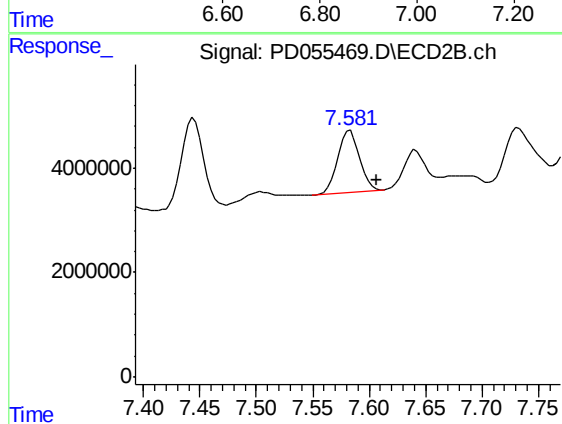
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 49724483
Conc: 1290.49 ng/ml



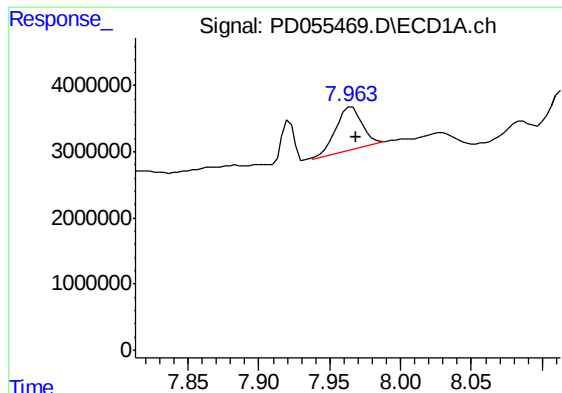
#26 Toxaphene-5

R.T.: 6.862 min
Delta R.T.: 0.052 min
Response: 24350008
Conc: 1378.05 ng/ml



#26 Toxaphene-5

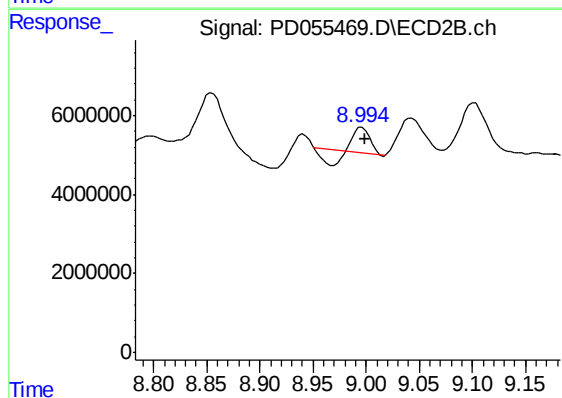
R.T.: 7.583 min
Delta R.T.: -0.023 min
Response: 16406834
Conc: 904.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 8170448
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MS



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.003 min
Response: 3551066
Conc: 2.72 ng/ml