

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 06:24
 Operator : SG\AJ
 Sample : K5262-11RE
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB75RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 23:11:20 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	14159335	28370978	15.881	21.072 #
27)	SA Decachlor...	7.966	8.997	40850424	23385295	44.612	17.923 #
Target Compounds							
2)	A alpha-BHC	3.718	4.349	134.3E6	187.5E6	106.918	96.383
3)	MA gamma-BHC...	3.998	4.610	22788922	14875056	19.231	8.067 #
4)	MA Heptachlor	4.292	5.184f	24949696	1713084	27.419	0.919 #
5)	MB Aldrin	4.530	5.464	78730855	147.2E6	74.015	84.624
6)	B beta-BHC	4.243	4.801	313.8E6	427.9E6	590.324	483.924
7)	B delta-BHC	4.445	5.027	31708658	26229810	25.887	13.824 #
8)	B Heptachlor...	4.951	5.816	1535332	147.1E6	1.522	86.171 #
9)	A Endosulfan I	5.263	6.162	7096919	4036022	7.384	2.462 #
10)	B trans-Chl...	5.178	6.061	7570801	205.3E6	7.322	116.571 #
11)	B cis-Chlor...	5.229	6.132	20754513	76009190	20.658	44.211 #
12)	B 4,4'-DDE	5.403	6.303	37837303	560.1E6	37.123	332.208 #
13)	MA Dieldrin	5.524	6.431	146.0E6	35002363	131.716	19.340 #
14)	MA Endrin	5.791	6.646	68162160	14200599	76.098	10.167 #
15)	B Endosulfa...	6.039	6.849	30732768	-16717542	32.103	N.D. #
16)	A 4,4'-DDD	5.913	6.775	149.0E6	724.9E6	183.805	506.720 #
17)	MA 4,4'-DDT	6.144	7.073	109.4E6	33740472	161.360	24.893 #
18)	B Endrin al...	6.236	6.983	13577685	6702445	16.733	5.063 #
19)	B Endosulfa...	6.427	7.180	7227339	18843028	8.108	12.639 #
20)	A Methoxychlor	6.672	7.543	24947295	63097713	68.411	81.846
21)	B Endrin ke...	6.943	7.711f	-10575354	25282637	N.D.	15.786
22)	Toxaphene-1	5.524	6.370	146.0E6	356.6E6	24943.769	45672.388 #
23)	Toxaphene-2	5.651	6.646	85485789	14200599	14658.174	1458.062 #
24)	Toxaphene-3	5.973	7.002	3595327	10705479	667.661	789.307
25)	Toxaphene-4	6.039	7.073	30732768	33740472	2012.151	875.659 #
26)	Toxaphene-5	6.827	7.578	28929386	53218793	1637.210	2932.856 #

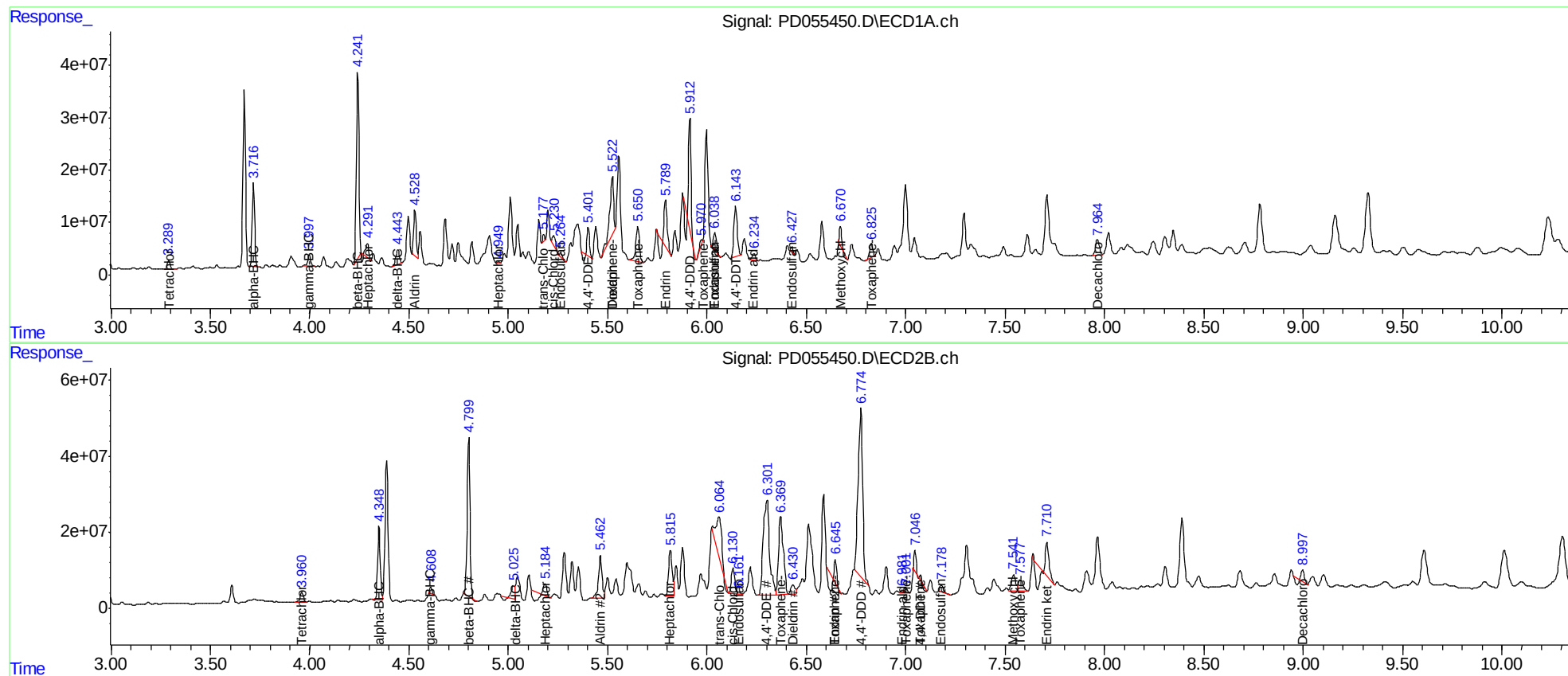
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

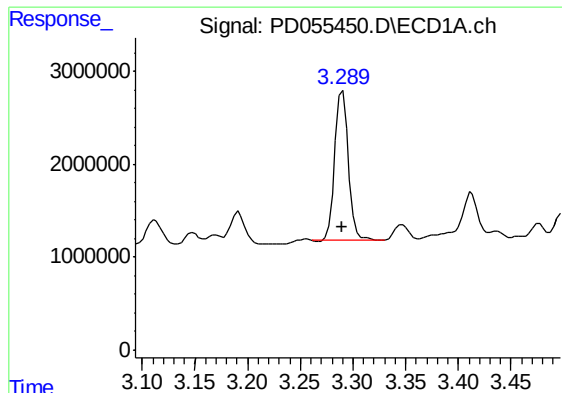
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:24
Operator : SG\AJ
Sample : K5262-11RE
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB75RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:11:20 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

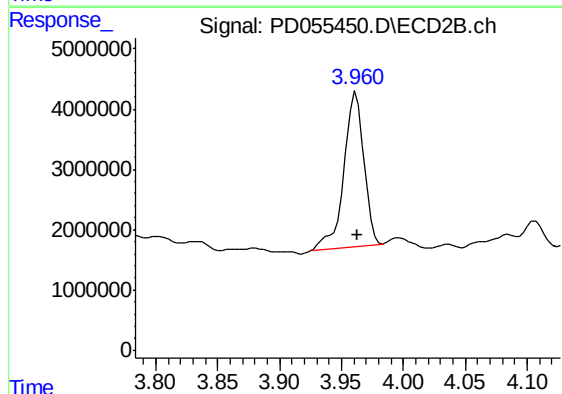




#1 Tetrachloro-m-xylene

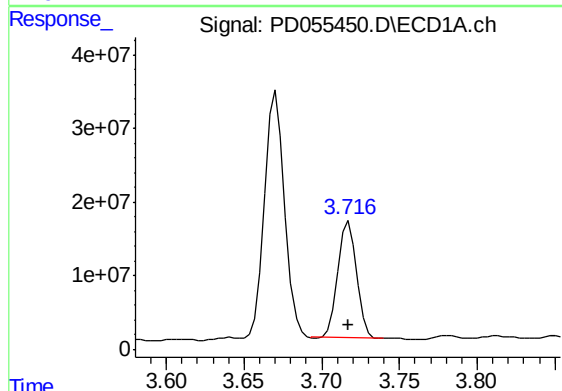
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 14159335
Conc: 15.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75RE



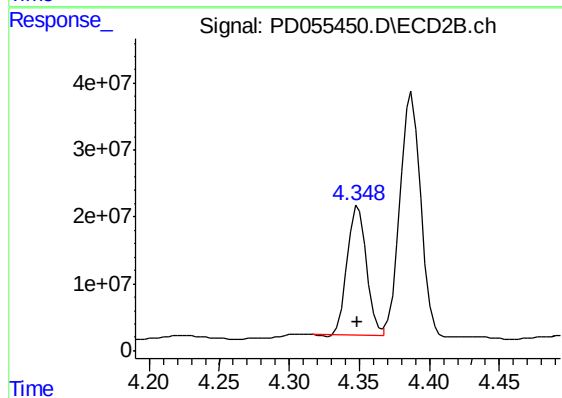
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 28370978
Conc: 21.07 ng/ml



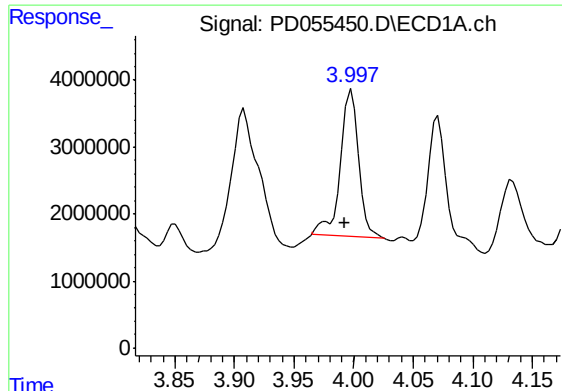
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 134271938
Conc: 106.92 ng/ml



#2 alpha-BHC

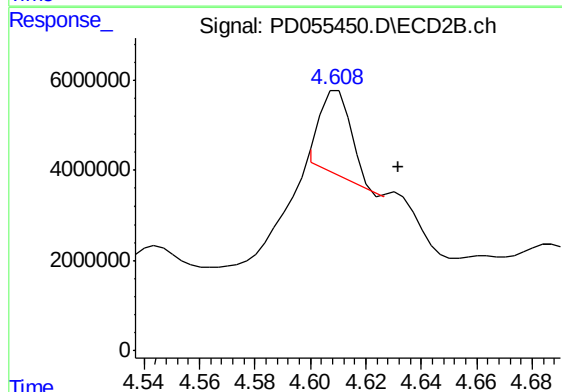
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 187508760
Conc: 96.38 ng/ml



#3 gamma-BHC (Lindane)

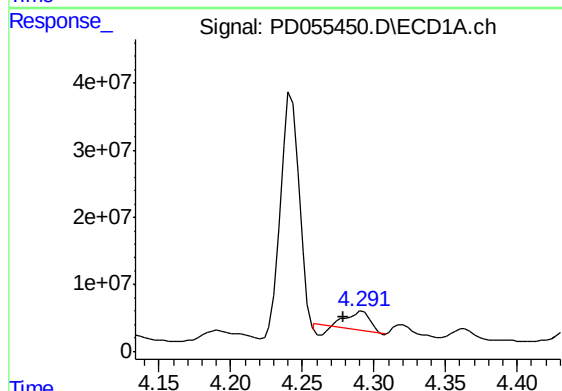
R.T.: 3.998 min
Delta R.T.: 0.006 min
Response: 22788922
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75RE



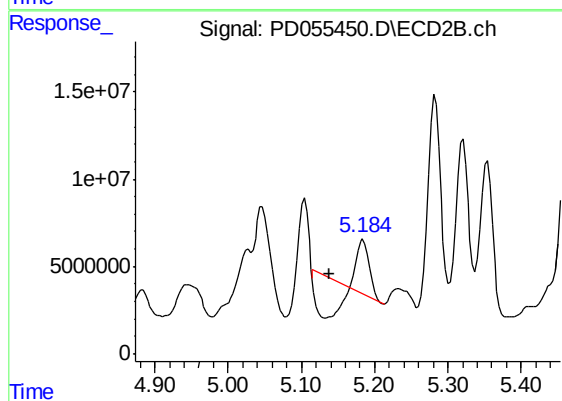
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.022 min
Response: 14875056
Conc: 8.07 ng/ml



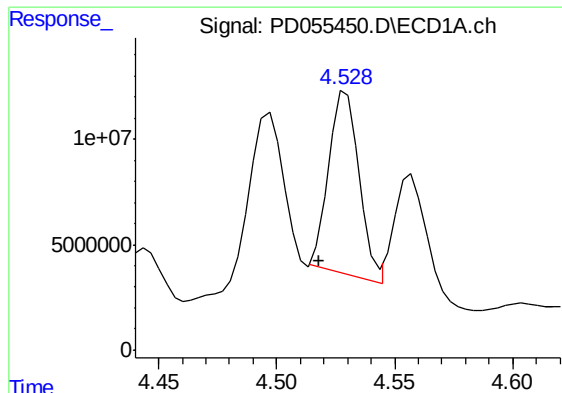
#4 Heptachlor

R.T.: 4.292 min
Delta R.T.: 0.014 min
Response: 24949696
Conc: 27.42 ng/ml



#4 Heptachlor

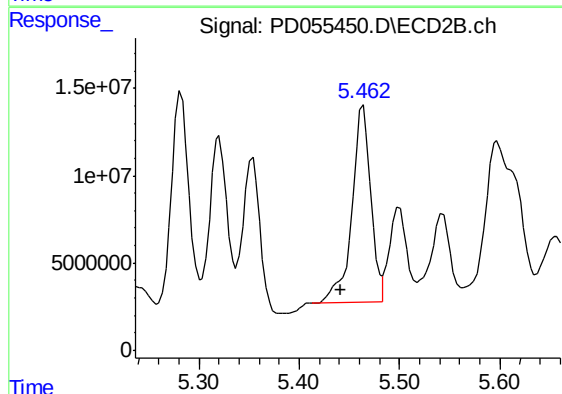
R.T.: 5.184 min
Delta R.T.: 0.046 min
Response: 1713084
Conc: 0.92 ng/ml



#5 Aldrin

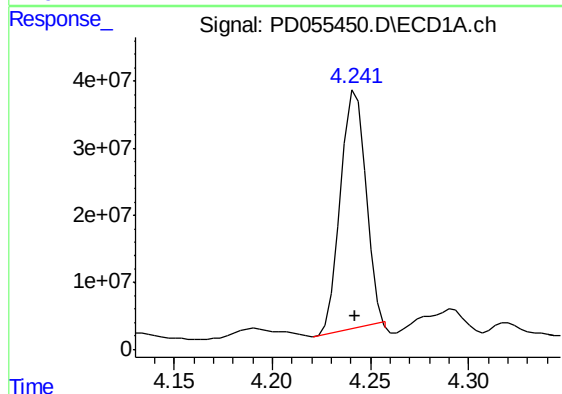
R.T.: 4.530 min
Delta R.T.: 0.012 min
Response: 78730855
Conc: 74.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75RE



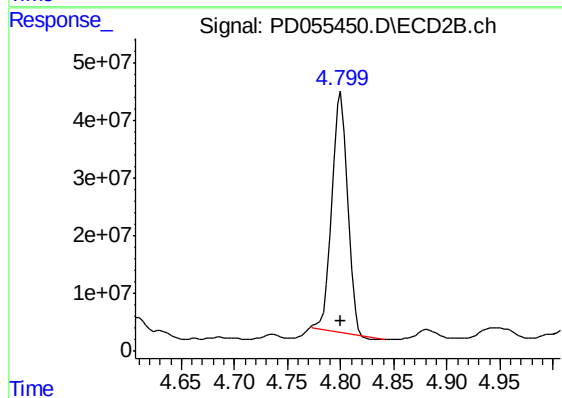
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.022 min
Response: 147153659
Conc: 84.62 ng/ml



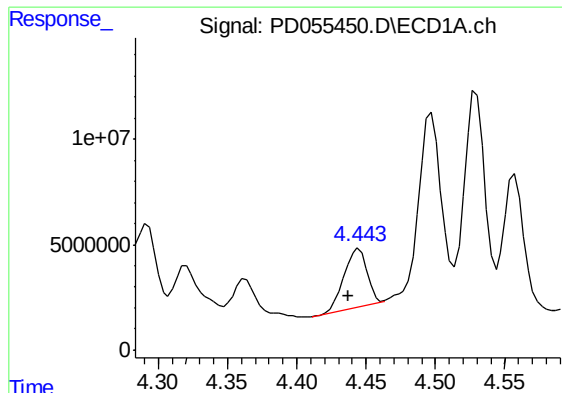
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 313810007
Conc: 590.32 ng/ml



#6 beta-BHC

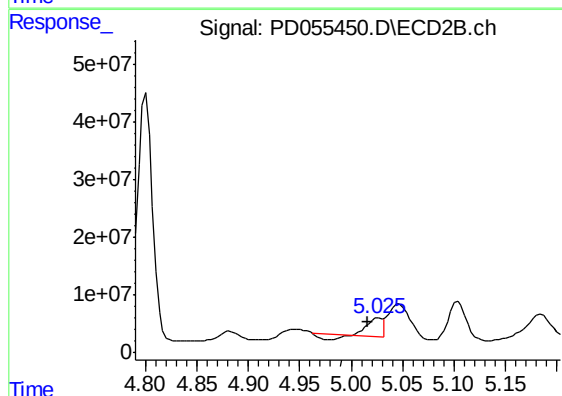
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 427889432
Conc: 483.92 ng/ml



#7 delta-BHC

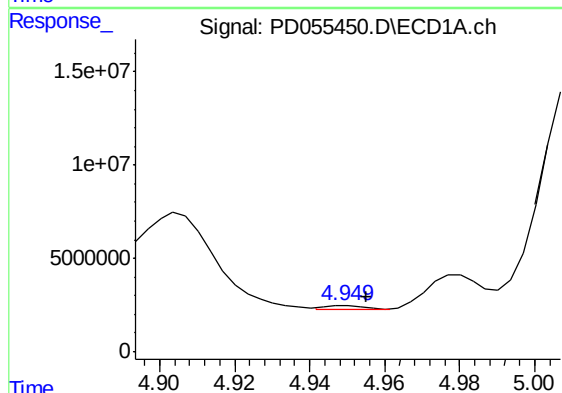
R.T.: 4.445 min
Delta R.T.: 0.007 min
Response: 31708658
Conc: 25.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75RE



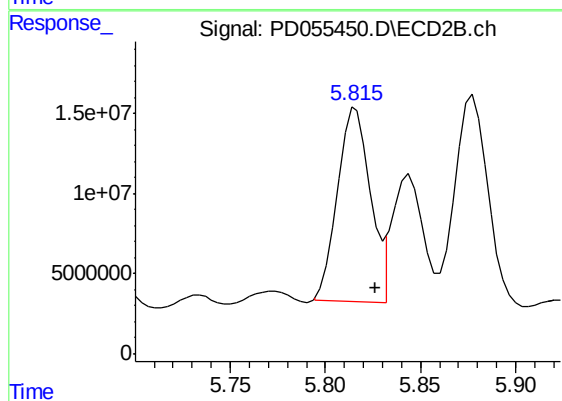
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: 0.011 min
Response: 26229810
Conc: 13.82 ng/ml



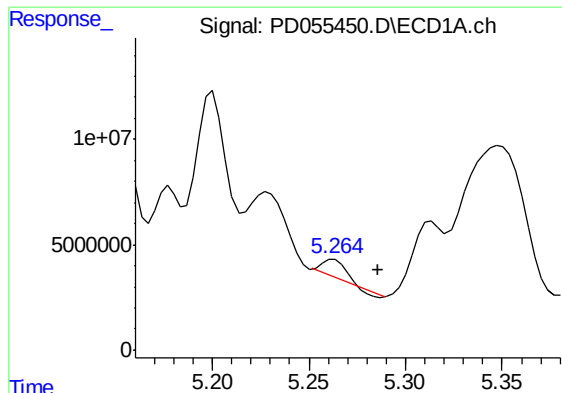
#8 Heptachlor epoxide

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 1535332
Conc: 1.52 ng/ml



#8 Heptachlor epoxide

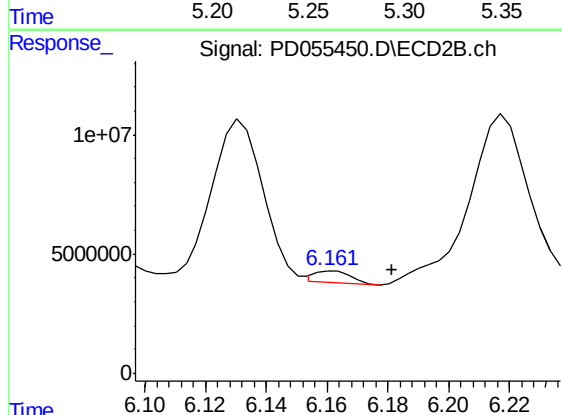
R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 147141416
Conc: 86.17 ng/ml



#9 Endosulfan I

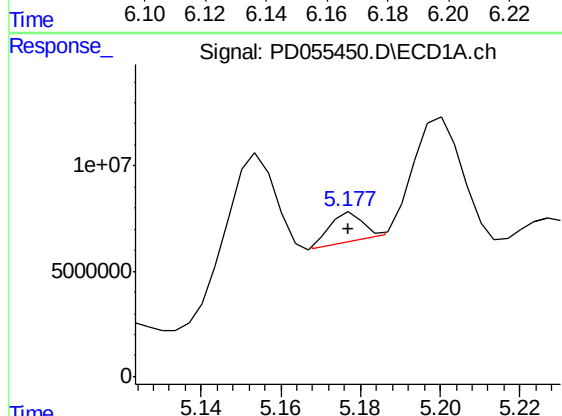
R.T.: 5.263 min
Delta R.T.: -0.023 min
Response: 7096919
Conc: 7.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75RE



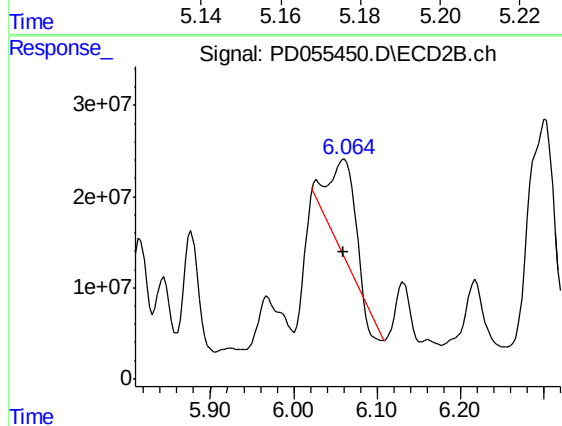
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: -0.019 min
Response: 4036022
Conc: 2.46 ng/ml



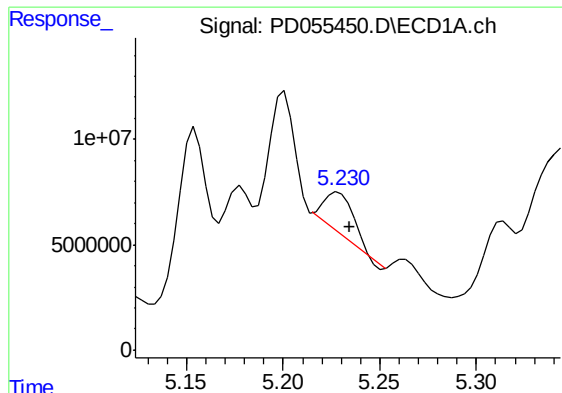
#10 trans-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 7570801
Conc: 7.32 ng/ml



#10 trans-Chlordane

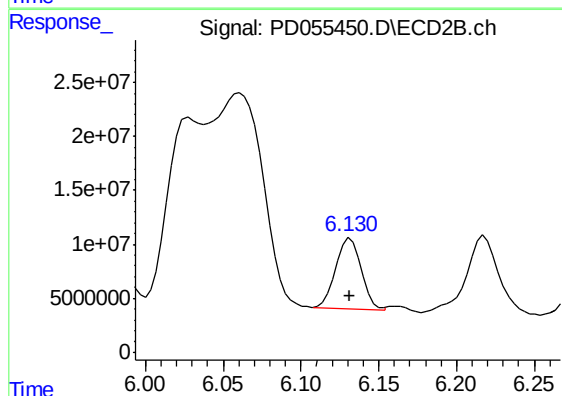
R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 205310220
Conc: 116.57 ng/ml



#11 cis-Chlordane

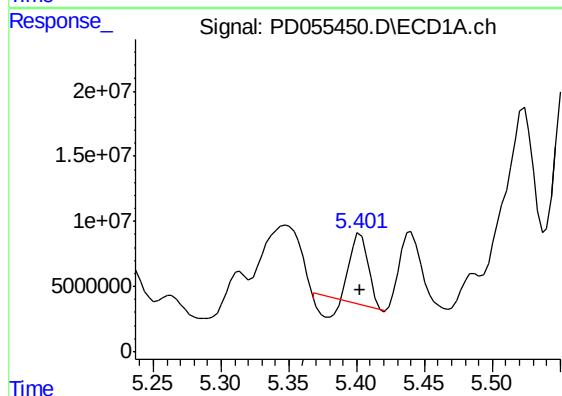
R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 20754513
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75RE



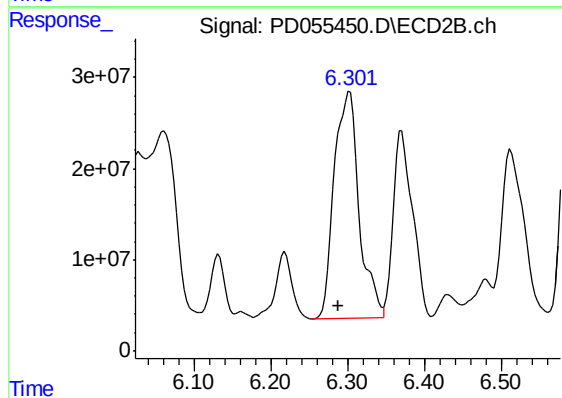
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 76009190
Conc: 44.21 ng/ml



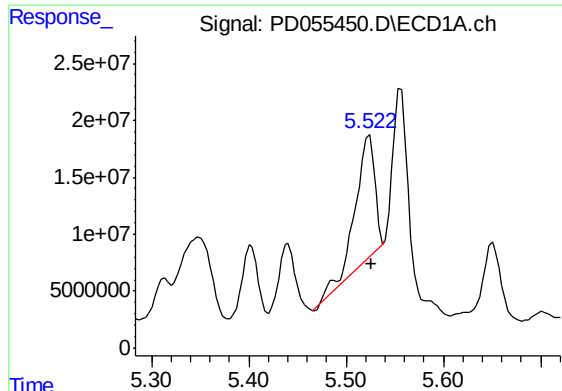
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 37837303
Conc: 37.12 ng/ml



#12 4,4'-DDE

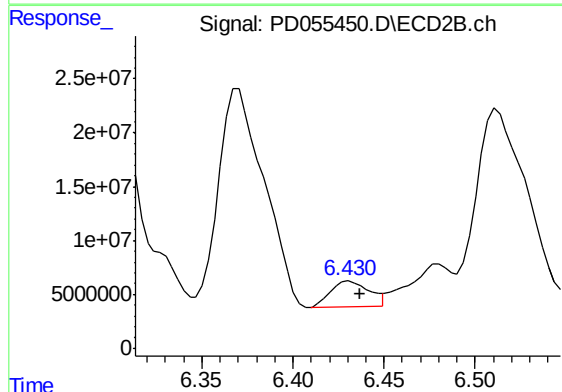
R.T.: 6.303 min
Delta R.T.: 0.015 min
Response: 560145985
Conc: 332.21 ng/ml



#13 Dieldrin

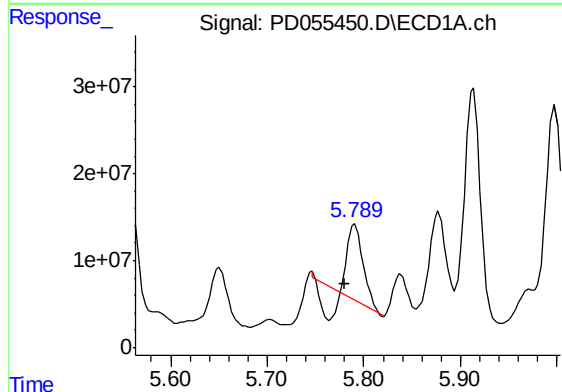
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 145973455
Conc: 131.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75RE



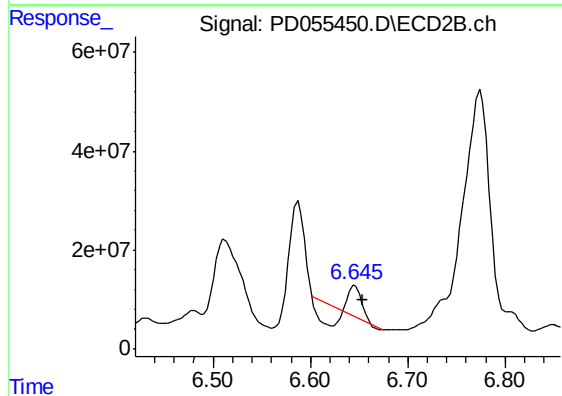
#13 Dieldrin

R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 35002363
Conc: 19.34 ng/ml



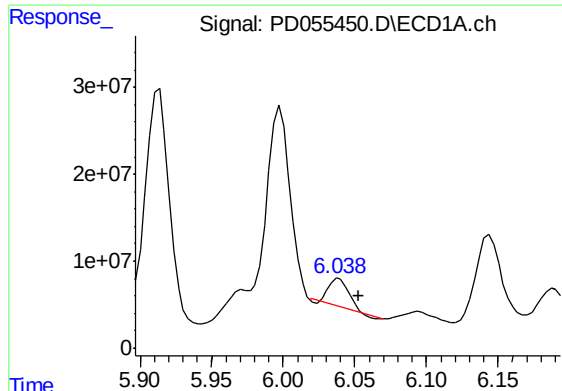
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.011 min
Response: 68162160
Conc: 76.10 ng/ml



#14 Endrin

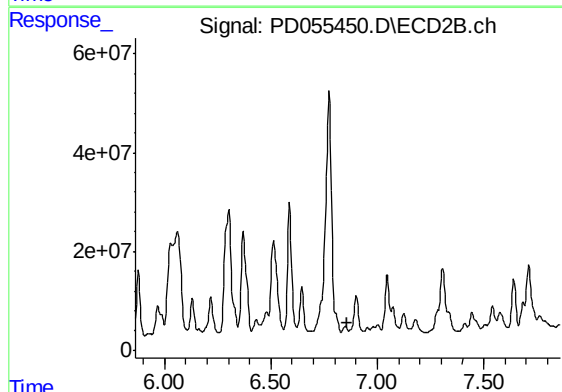
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 14200599
Conc: 10.17 ng/ml



#15 Endosulfan II

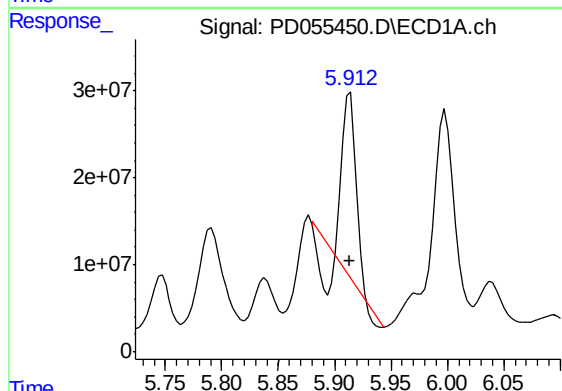
R.T.: 6.039 min
Delta R.T.: -0.013 min
Response: 30732768
Conc: 32.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75RE



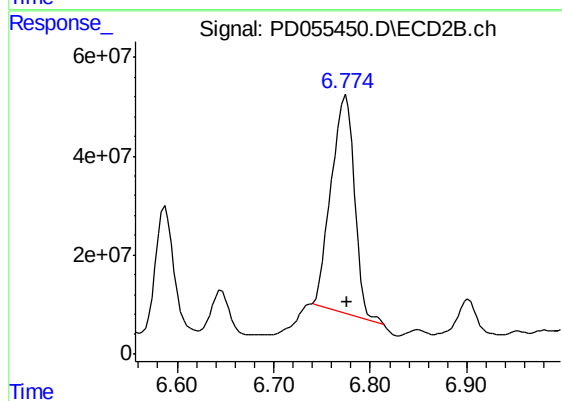
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.012 min
Response: -16717542
Conc: N.D.



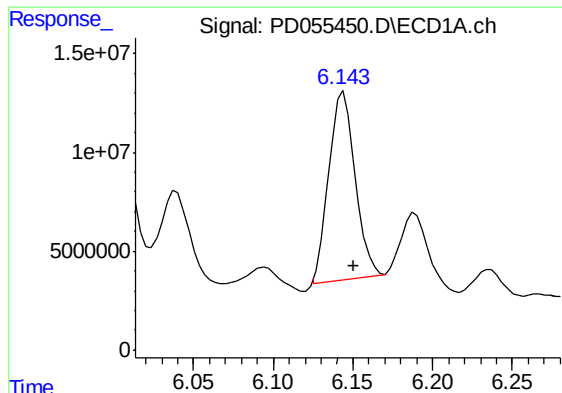
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 148968730
Conc: 183.81 ng/ml



#16 4,4'-DDD

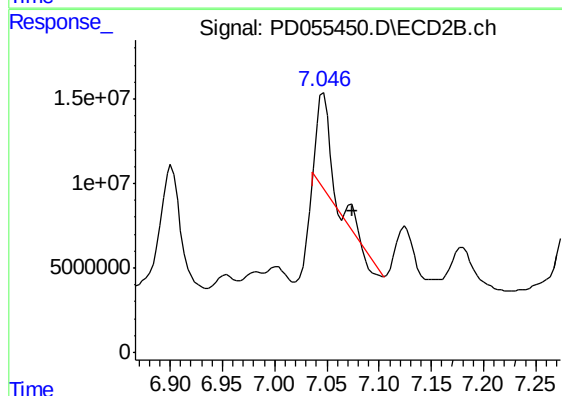
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 724922545
Conc: 506.72 ng/ml



#17 4,4'-DDT

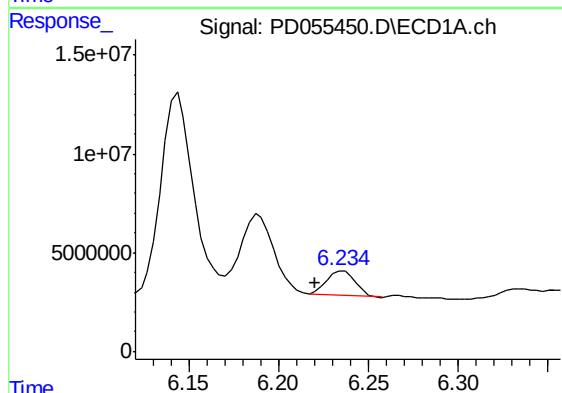
R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 109400421
Conc: 161.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75RE



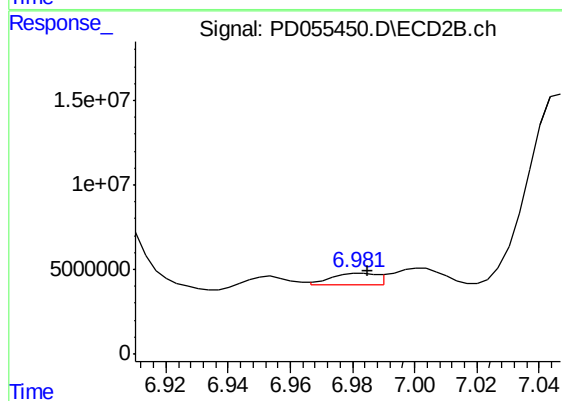
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 33740472
Conc: 24.89 ng/ml



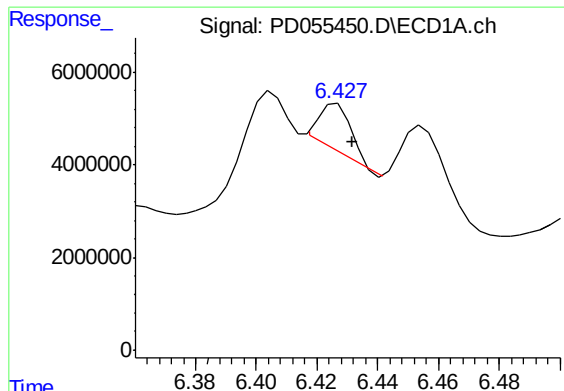
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: 0.015 min
Response: 13577685
Conc: 16.73 ng/ml



#18 Endrin aldehyde

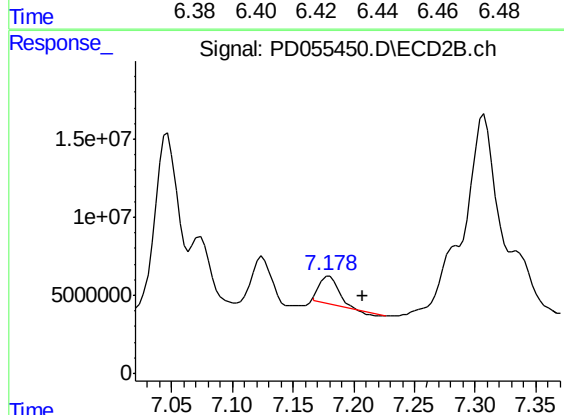
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 6702445
Conc: 5.06 ng/ml



#19 Endosulfan Sulfate

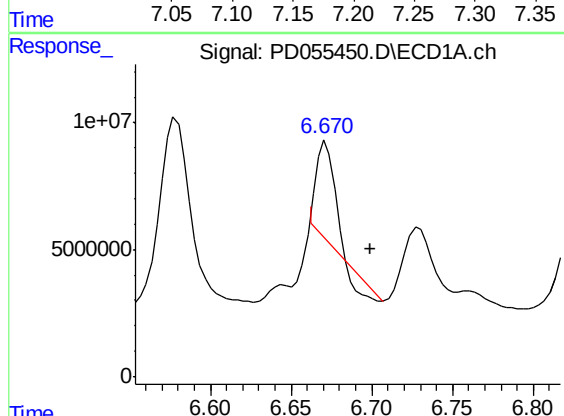
R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 7227339
Conc: 8.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75RE



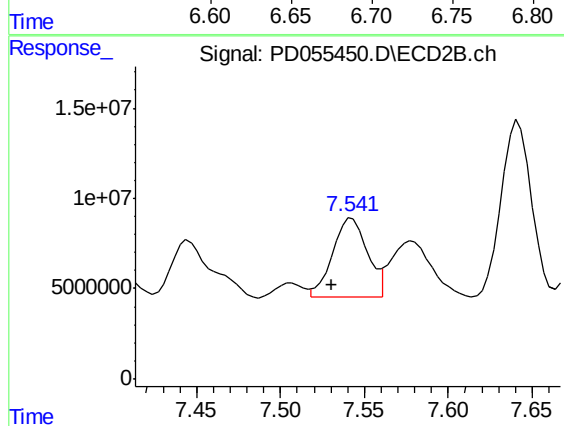
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.028 min
Response: 18843028
Conc: 12.64 ng/ml



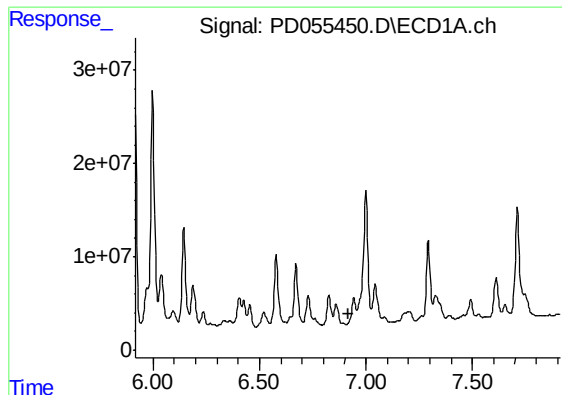
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: -0.028 min
Response: 24947295
Conc: 68.41 ng/ml



#20 Methoxychlor

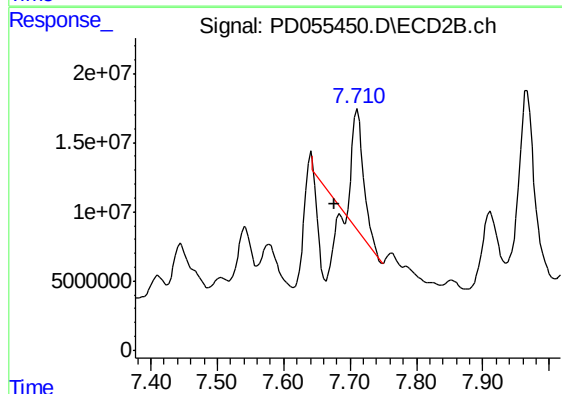
R.T.: 7.543 min
Delta R.T.: 0.012 min
Response: 63097713
Conc: 81.85 ng/ml



#21 Endrin ketone

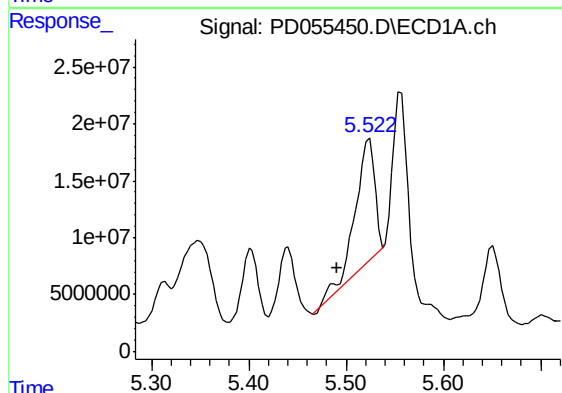
R.T.: 6.943 min
Delta R.T.: 0.027 min
Response: -10575354
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB75RE



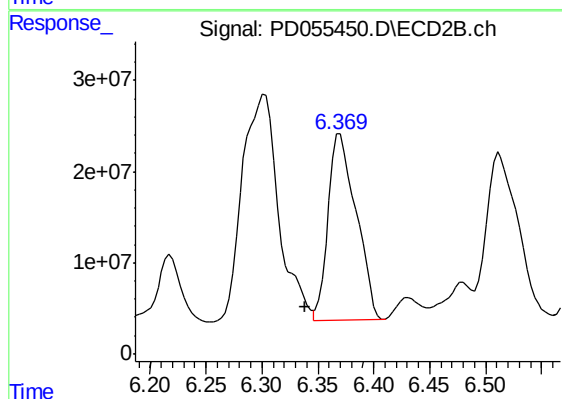
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.035 min
Response: 25282637
Conc: 15.79 ng/ml



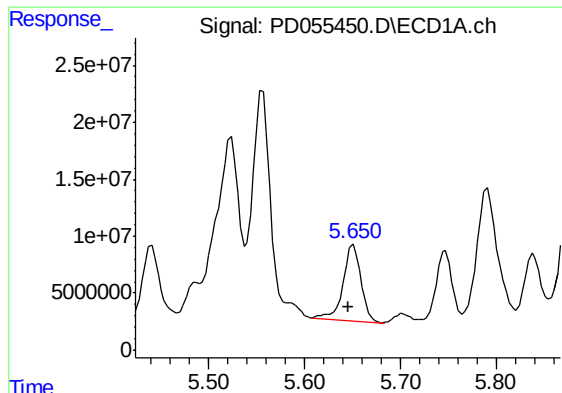
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.033 min
Response: 145973455
Conc: 24943.77 ng/ml



#22 Toxaphene-1

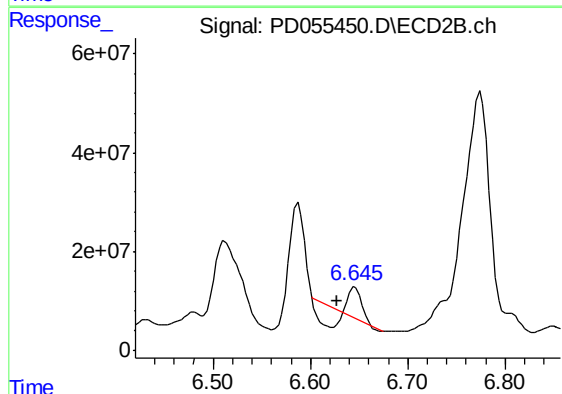
R.T.: 6.370 min
Delta R.T.: 0.032 min
Response: 356640848
Conc: 45672.39 ng/ml



#23 Toxaphene-2

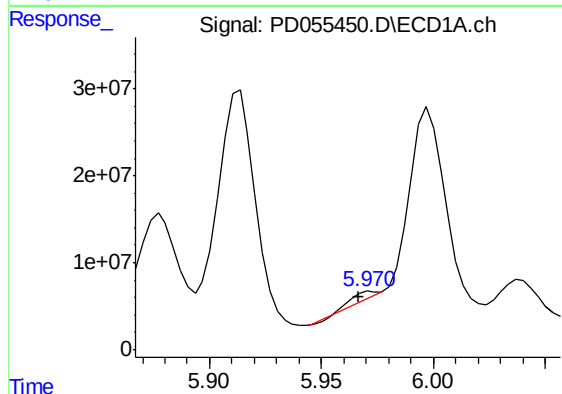
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 85485789
Conc: 14658.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75RE



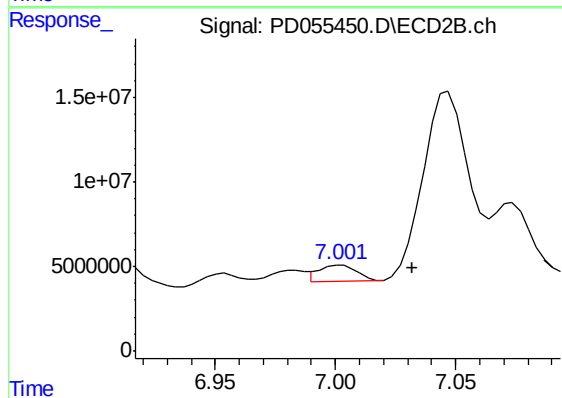
#23 Toxaphene-2

R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 14200599
Conc: 1458.06 ng/ml



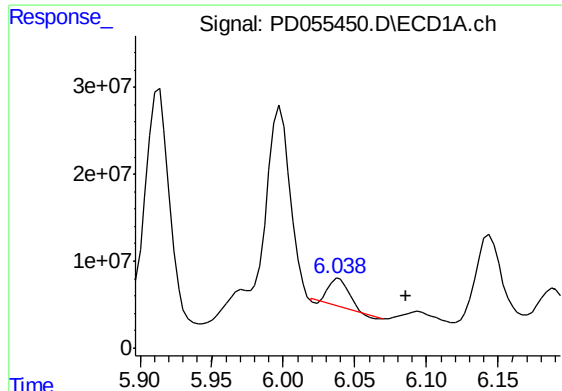
#24 Toxaphene-3

R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 3595327
Conc: 667.66 ng/ml



#24 Toxaphene-3

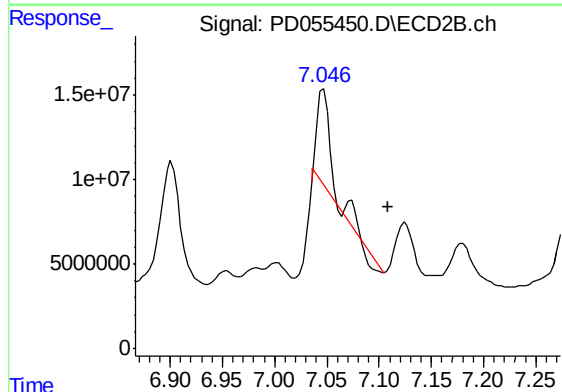
R.T.: 7.002 min
Delta R.T.: -0.030 min
Response: 10705479
Conc: 789.31 ng/ml



#25 Toxaphene-4

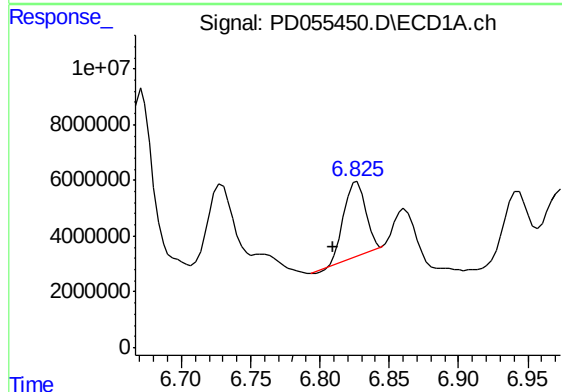
R.T.: 6.039 min
Delta R.T.: -0.046 min
Response: 30732768
Conc: 2012.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75RE



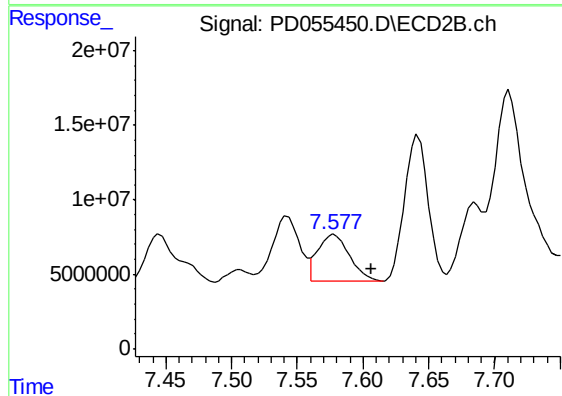
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.035 min
Response: 33740472
Conc: 875.66 ng/ml



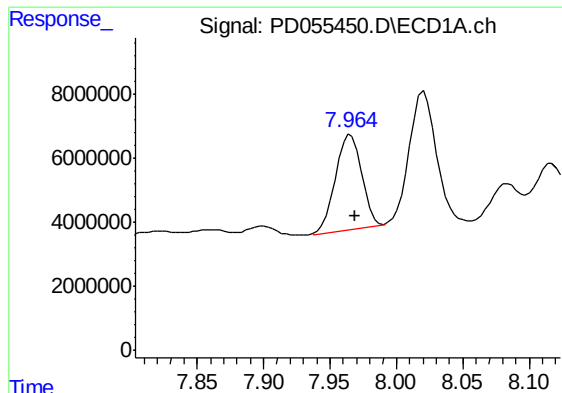
#26 Toxaphene-5

R.T.: 6.827 min
Delta R.T.: 0.017 min
Response: 28929386
Conc: 1637.21 ng/ml



#26 Toxaphene-5

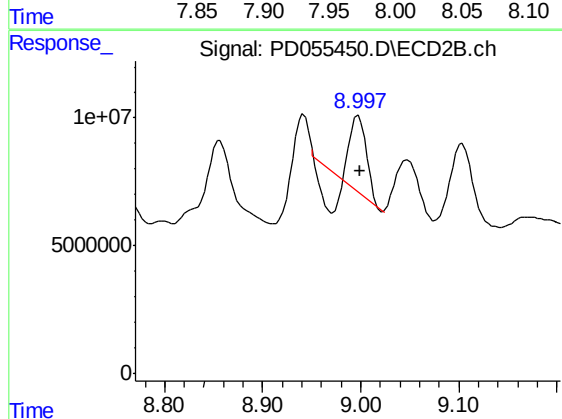
R.T.: 7.578 min
Delta R.T.: -0.028 min
Response: 53218793
Conc: 2932.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 40850424
Conc: 44.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75RE



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 23385295
Conc: 17.92 ng/ml