

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 17:25
 Operator : AR\AJ
 Sample : PEM90
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM084

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:26:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 18 02:57:59 2021
 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 x 0.2 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...	3.497	4.014	18966038	154.3E6	19.792	20.125
27)	SA Decachlor...	8.241	9.084	18341478	79350041	18.554	17.417
Target Compounds							
2)	A alpha-BHC	3.936	4.408	13310961	111.8E6	10.177	10.474
3)	MA gamma-BHC...	4.219	4.695	14423231	99253717	11.011	9.915
6)	B beta-BHC	4.467	4.871	6611471	53803062	10.626	10.230
7)	B delta-BHC	0.000	5.091	0	2367510	N.D.	0.242
8)	B Heptachlo...	0.000	5.889	0	14898664	N.D.	1.901
9)	A Endosulfan I	0.000	6.254	0	832036	N.D.	0.123
10)	B trans-Chl...	0.000	6.128	0	701856	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.213	0	965543	N.D.	0.130
12)	B 4,4'-DDE	0.000	6.358	0	1641574	N.D.	0.236
14)	MA Endrin	6.047	6.728	46841742	239.5E6	50.678	43.834
15)	B Endosulfa...	0.000	6.941	0	1369210	N.D.	0.245
16)	A 4,4'-DDD	6.170	6.851	1012391	4506629	1.206	0.851 #
17)	MA 4,4'-DDT	6.410	7.148	85982752	460.9E6	97.408	86.165
18)	B Endrin al...	0.000	7.065	0	1218591	N.D.	0.252
19)	B Endosulfa...	0.000	7.287	0	5193891	N.D.	0.950
20)	A Methoxychlor	6.955	7.607	113.6E6	541.0E6	249.176	220.051
21)	B Endrin ke...	7.192	7.762	2004290	6723913	1.788	1.090 #
22)	Toxaphene-1	0.000	6.436	0	1942588	N.D.	60.466
23)	Toxaphene-2	6.249	6.728	1331555	239.5E6	175.331	6937.156 #
24)	Toxaphene-3	6.410	7.148	85982752	460.9E6	5185.917	5063.952
25)	Toxaphene-4	0.000	7.287	0	5193891	N.D.	55.288

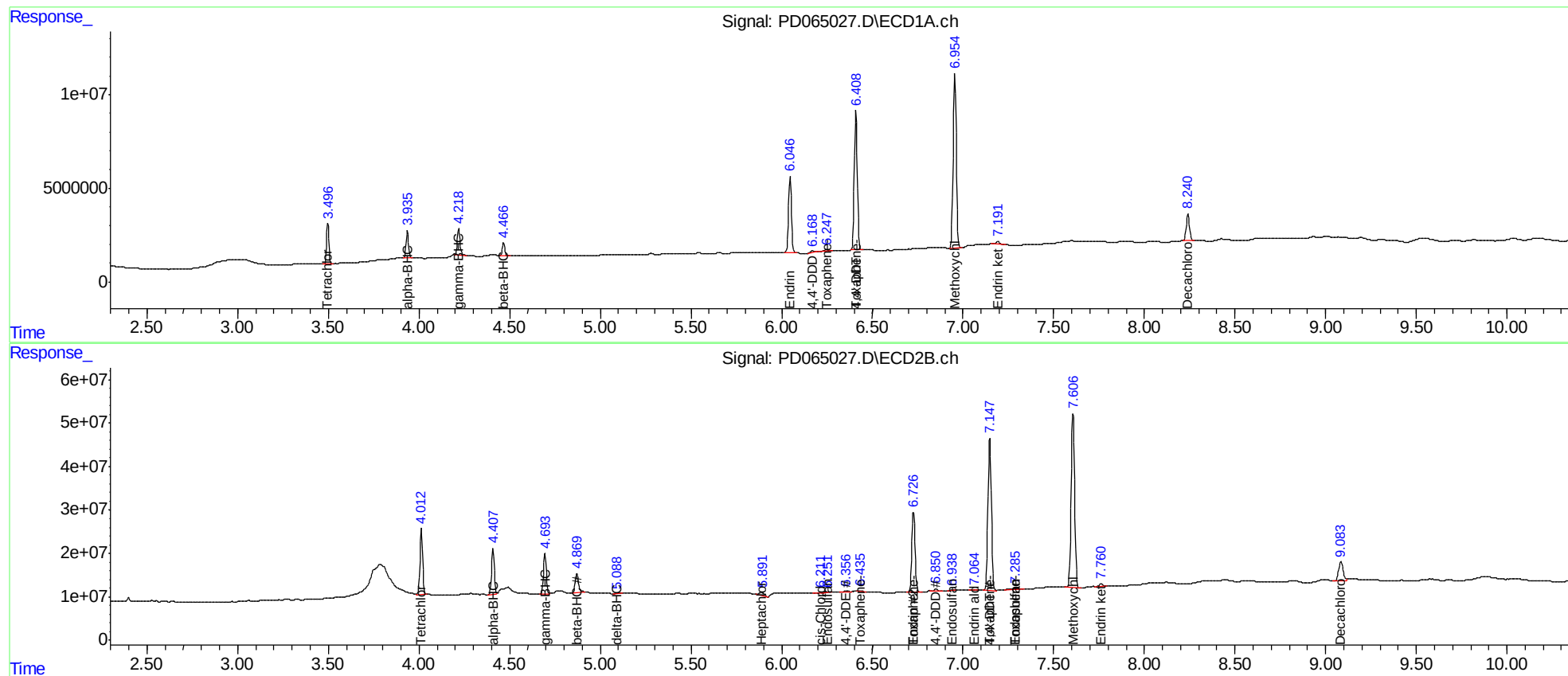
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

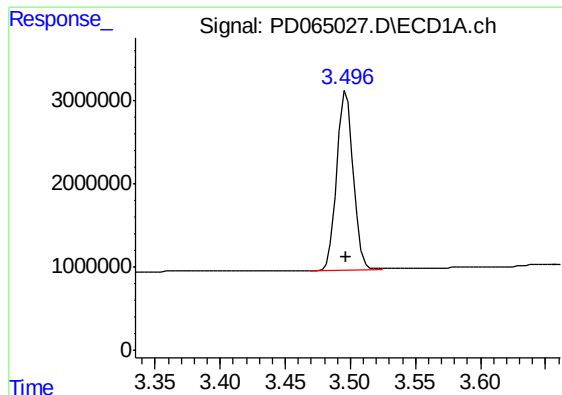
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 17:25
Operator : AR\AJ
Sample : PEM90
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 19 06:26:20 2021
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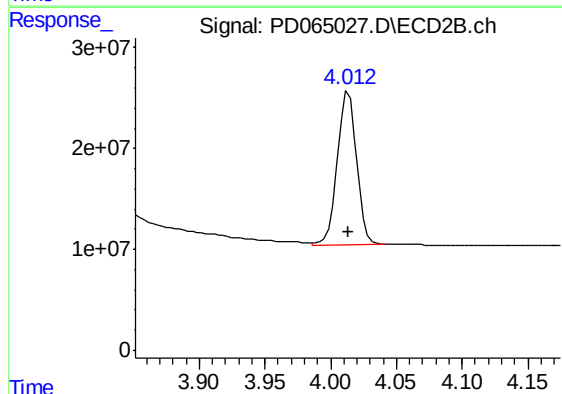




#1 Tetrachloro-m-xylene

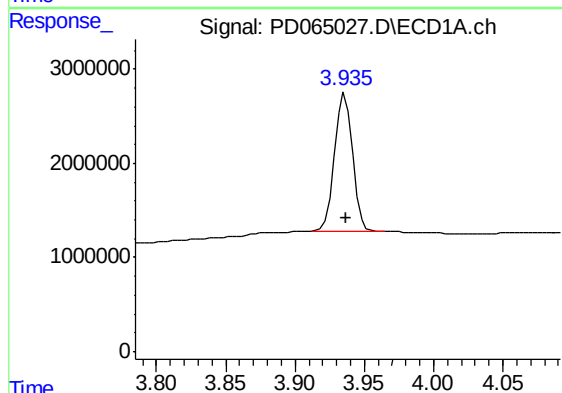
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 18966038
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM084



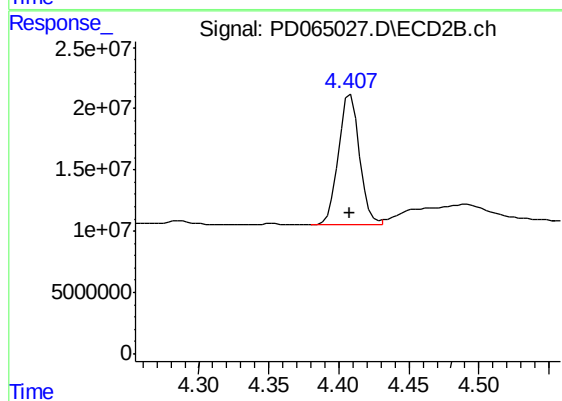
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 154300867
Conc: 20.13 ng/ml



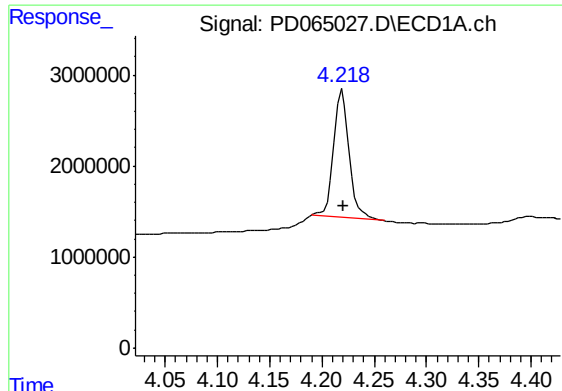
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 13310961
Conc: 10.18 ng/ml



#2 alpha-BHC

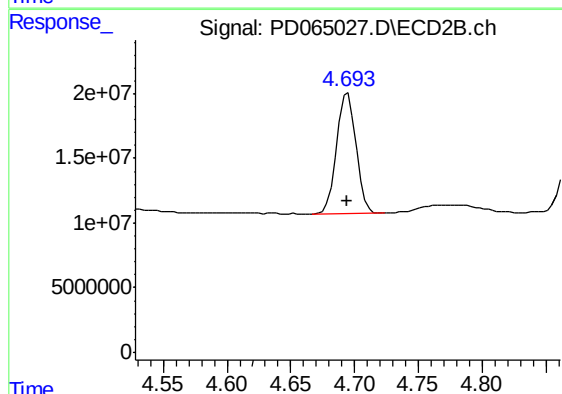
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 111759324
Conc: 10.47 ng/ml



#3 gamma-BHC (Lindane)

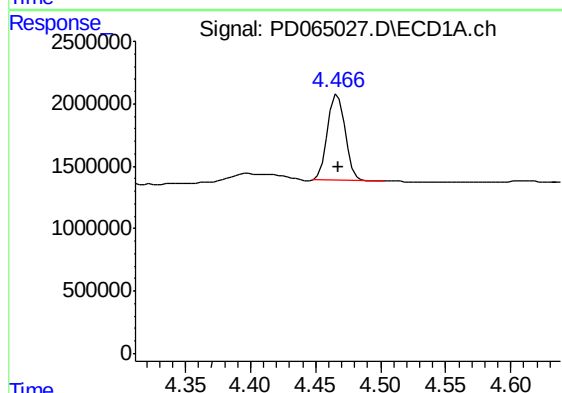
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 14423231
Conc: 11.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM084



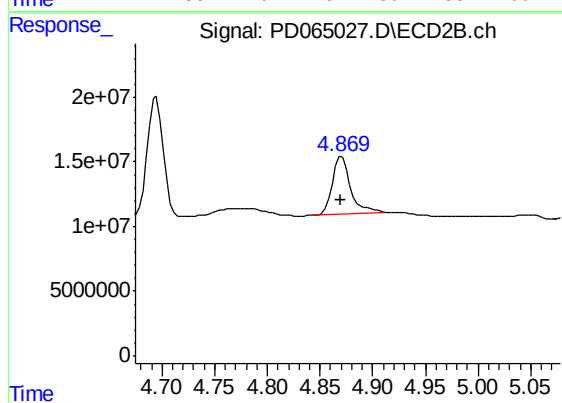
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 99253717
Conc: 9.91 ng/ml



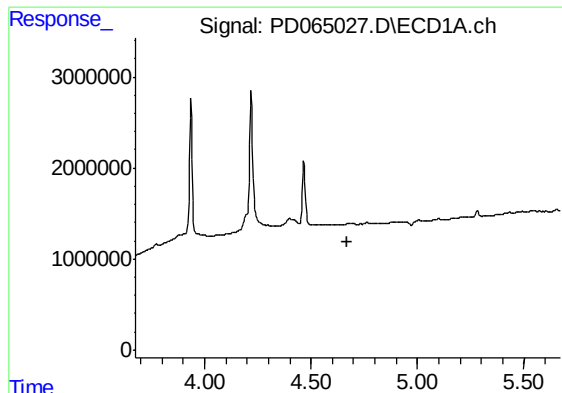
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 6611471
Conc: 10.63 ng/ml



#6 beta-BHC

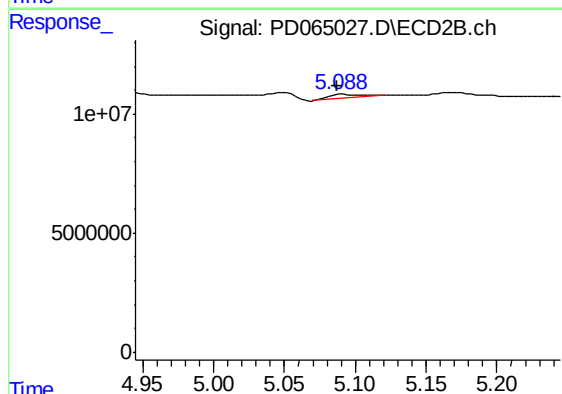
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 53803062
Conc: 10.23 ng/ml



#7 delta-BHC

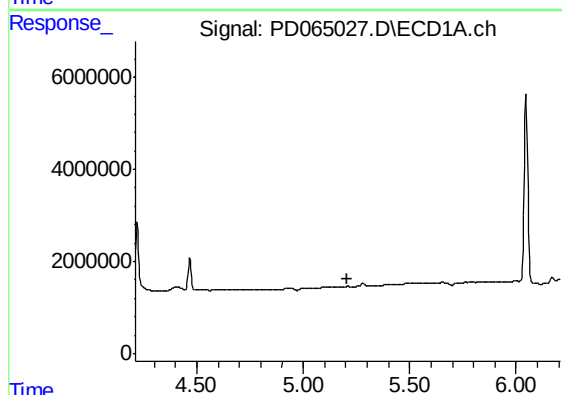
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM084



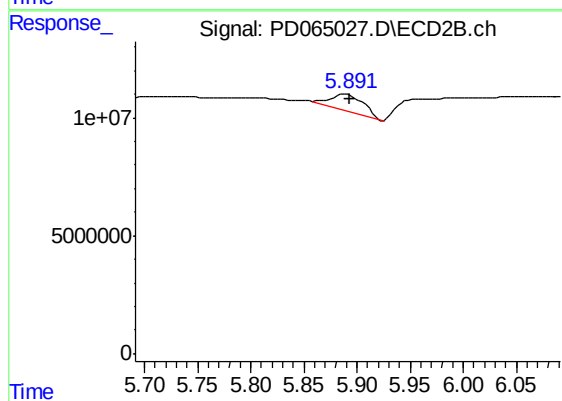
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.003 min
Response: 2367510
Conc: 0.24 ng/ml



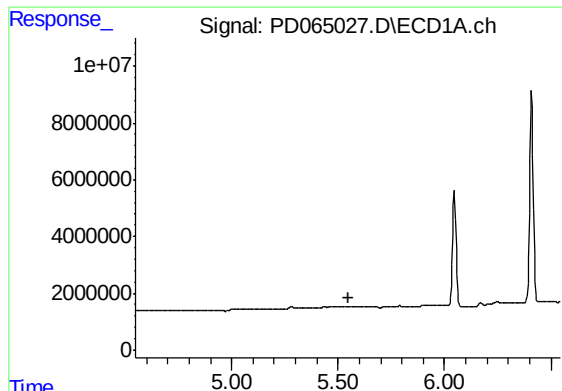
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

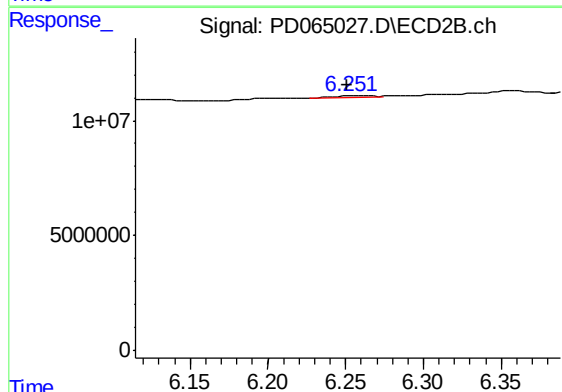
R.T.: 5.889 min
Delta R.T.: -0.005 min
Response: 14898664
Conc: 1.90 ng/ml



#9 Endosulfan I

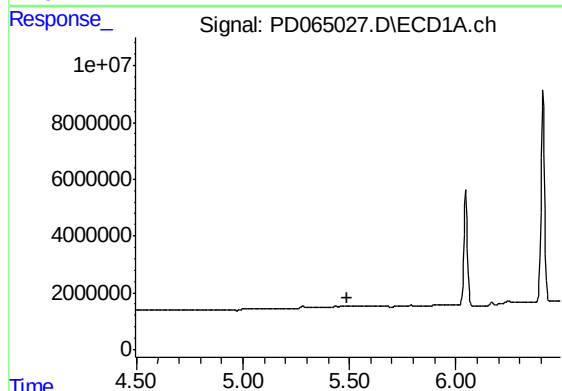
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM084



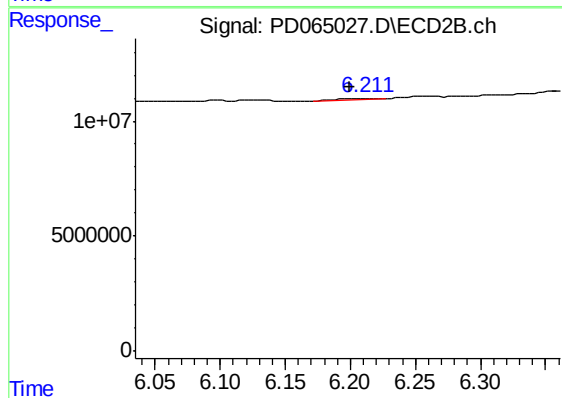
#9 Endosulfan I

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 832036
Conc: 0.12 ng/ml



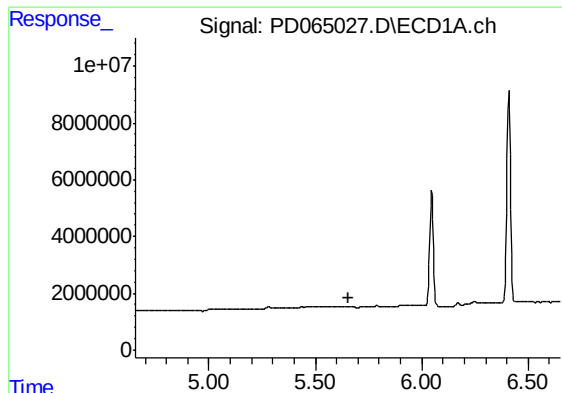
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

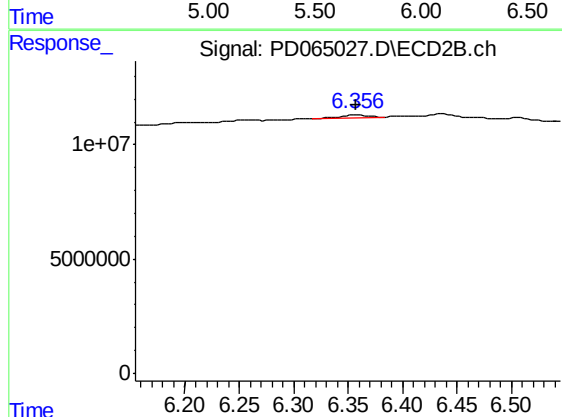
R.T.: 6.213 min
Delta R.T.: 0.014 min
Response: 965543
Conc: 0.13 ng/ml



#12 4,4'-DDE

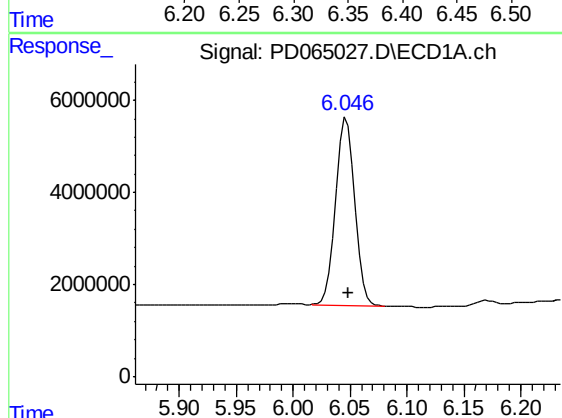
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM084



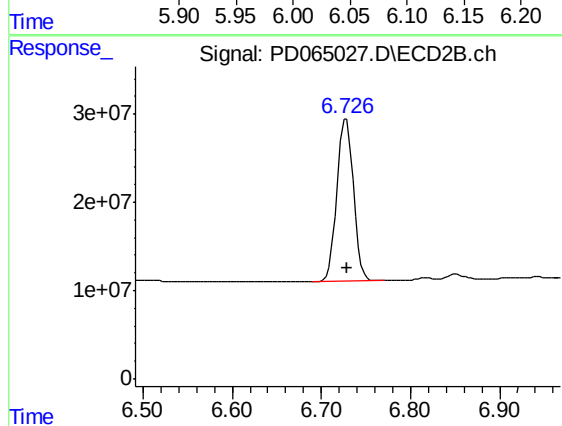
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1641574
Conc: 0.24 ng/ml



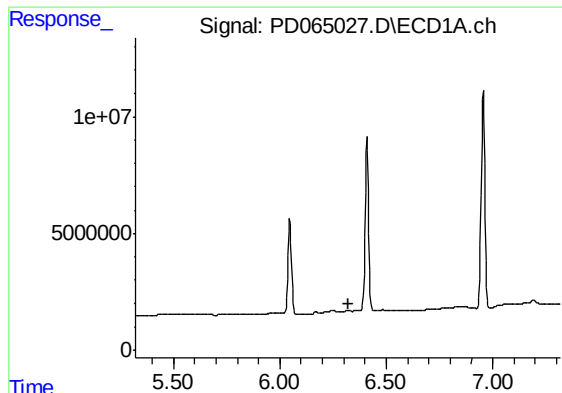
#14 Endrin

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 46841742
Conc: 50.68 ng/ml



#14 Endrin

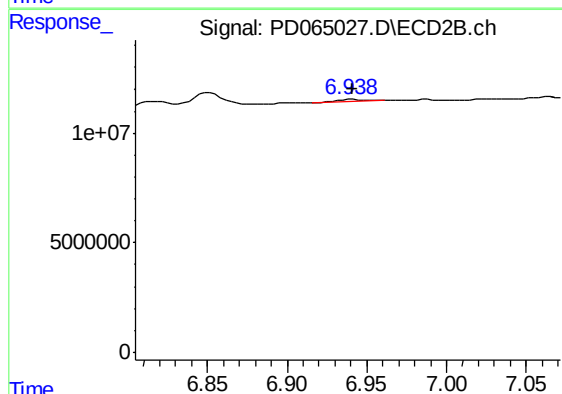
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 239454983
Conc: 43.83 ng/ml



#15 Endosulfan II

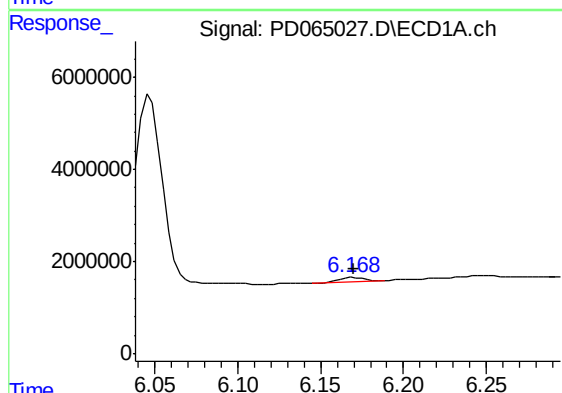
R.T.: 0.000 min
Exp R.T.: 6.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM084



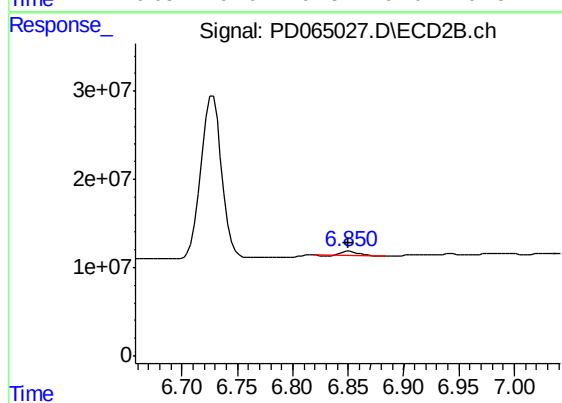
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1369210
Conc: 0.25 ng/ml



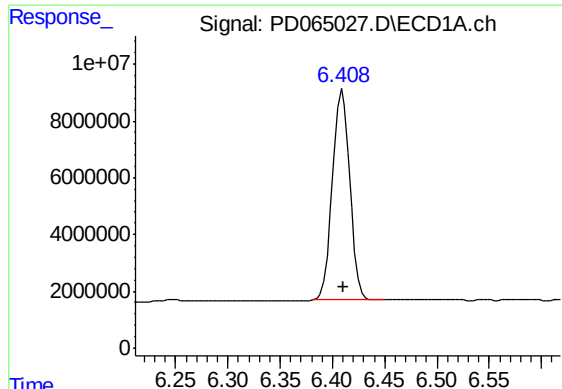
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 1012391
Conc: 1.21 ng/ml



#16 4,4'-DDD

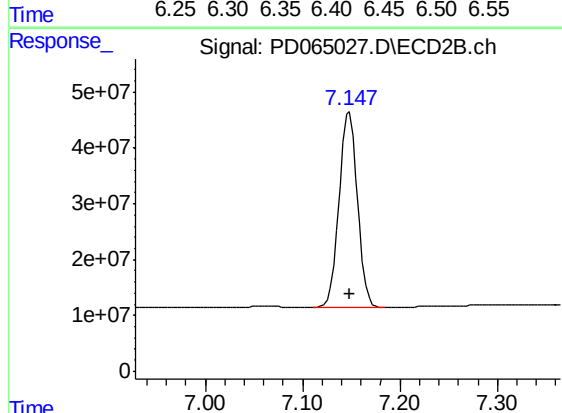
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 4506629
Conc: 0.85 ng/ml



#17 4,4'-DDT

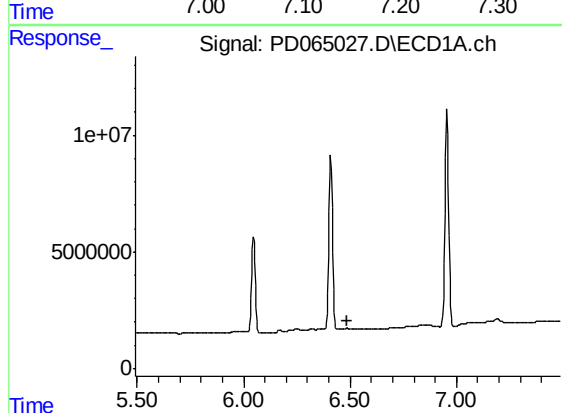
R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 85982752
Conc: 97.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM084



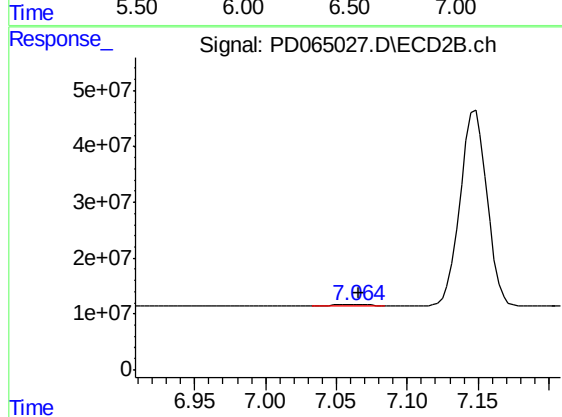
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 460872183
Conc: 86.16 ng/ml



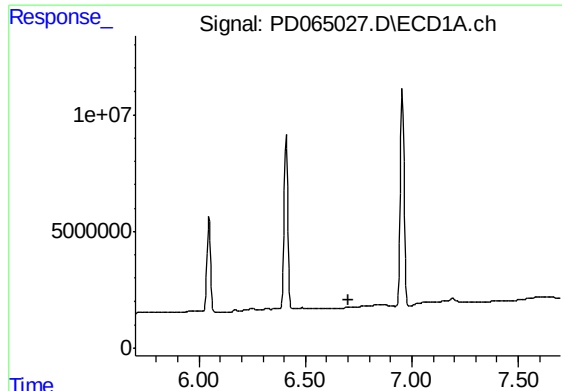
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

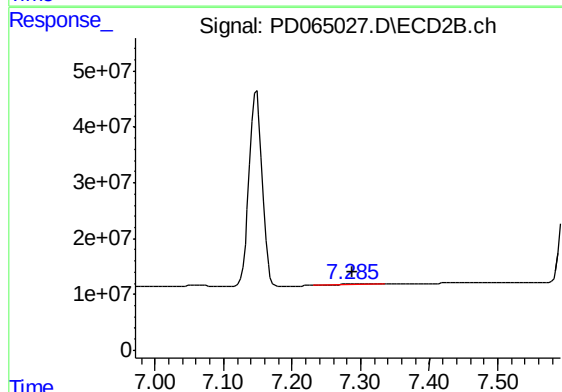
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 1218591
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

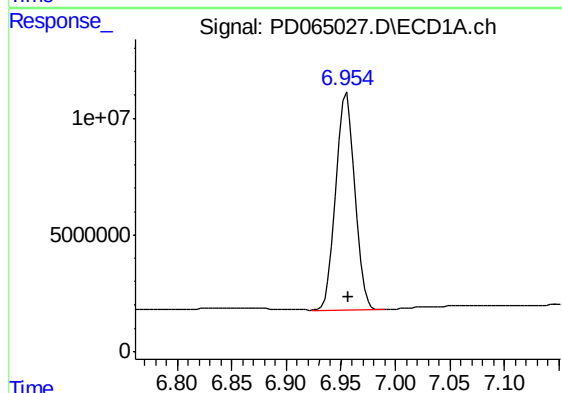
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM084



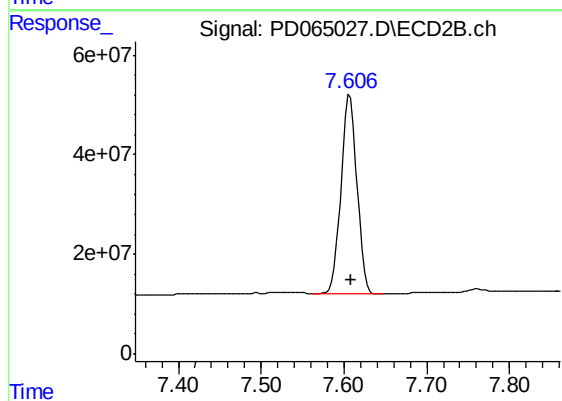
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 5193891
Conc: 0.95 ng/ml



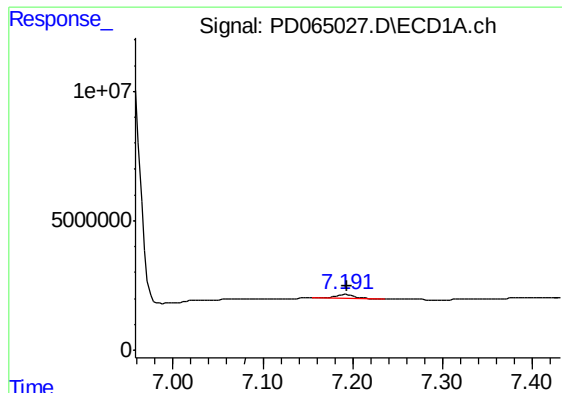
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 113578825
Conc: 249.18 ng/ml



#20 Methoxychlor

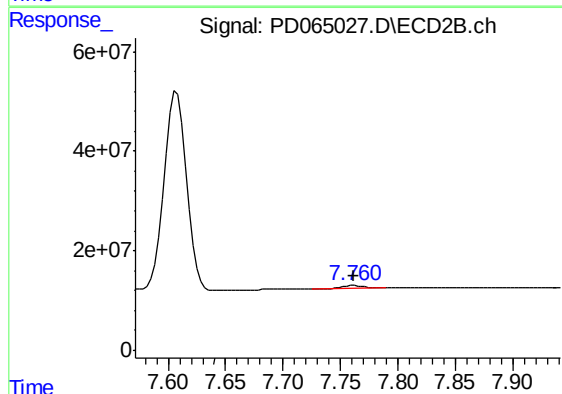
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 540986652
Conc: 220.05 ng/ml



#21 Endrin ketone

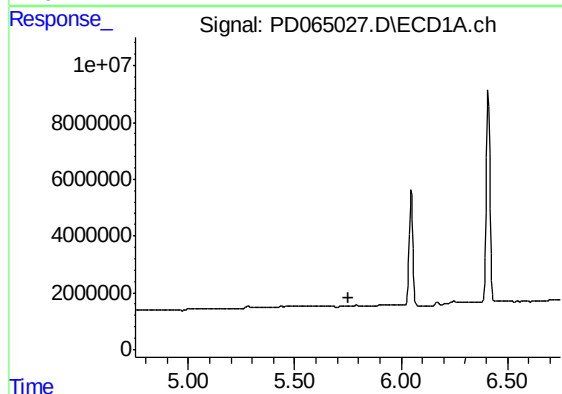
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 2004290
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM084



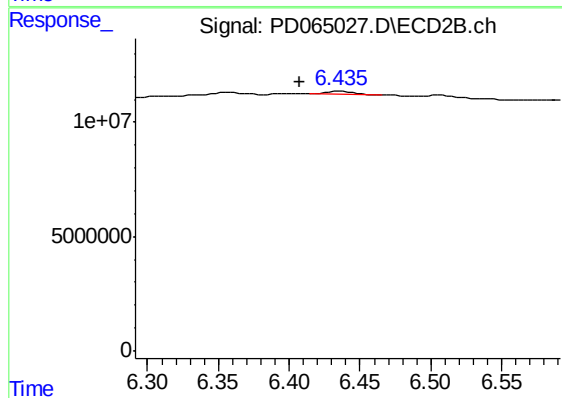
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 6723913
Conc: 1.09 ng/ml



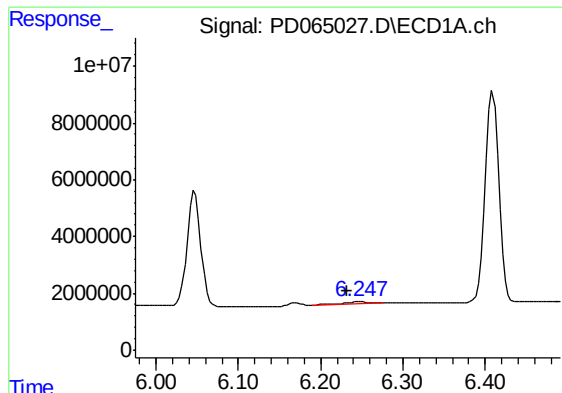
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

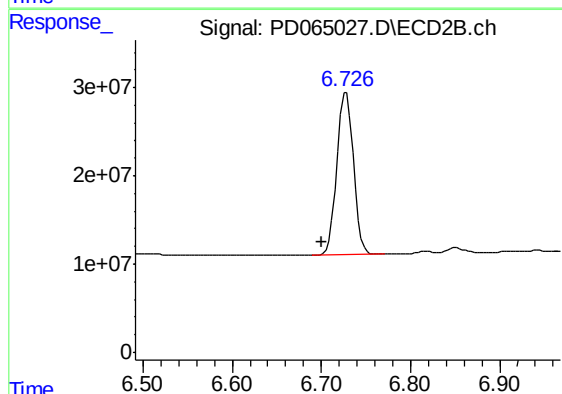
R.T.: 6.436 min
Delta R.T.: 0.029 min
Response: 1942588
Conc: 60.47 ng/ml



#23 Toxaphene-2

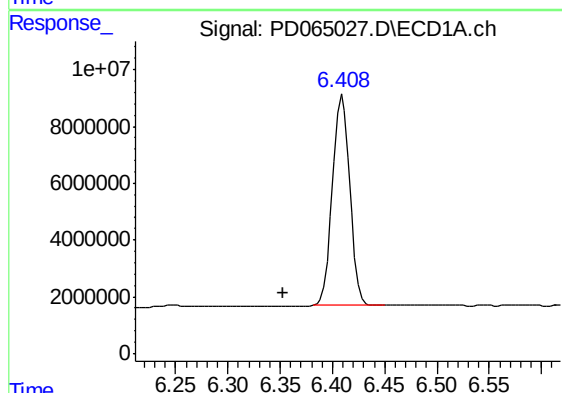
R.T.: 6.249 min
Delta R.T.: 0.016 min
Response: 1331555
Conc: 175.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM084



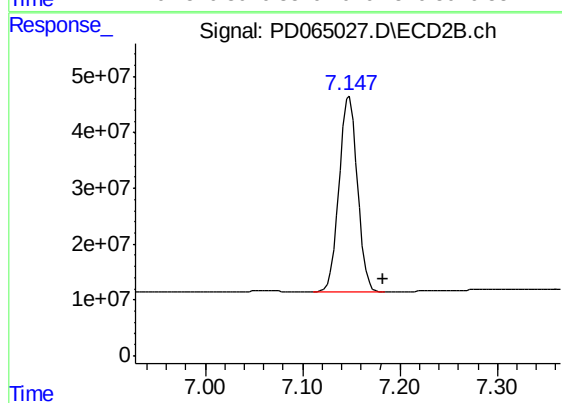
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.028 min
Response: 239454983
Conc: 6937.16 ng/ml



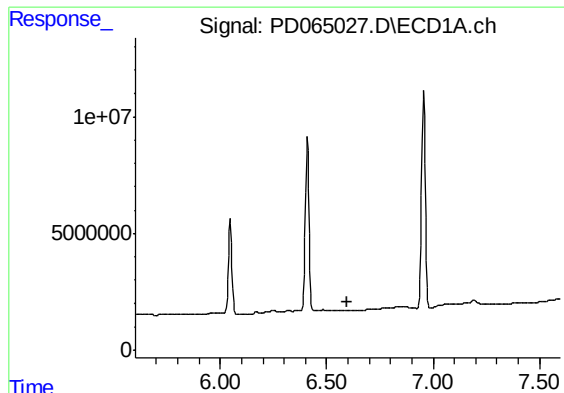
#24 Toxaphene-3

R.T.: 6.410 min
Delta R.T.: 0.057 min
Response: 85982752
Conc: 5185.92 ng/ml



#24 Toxaphene-3

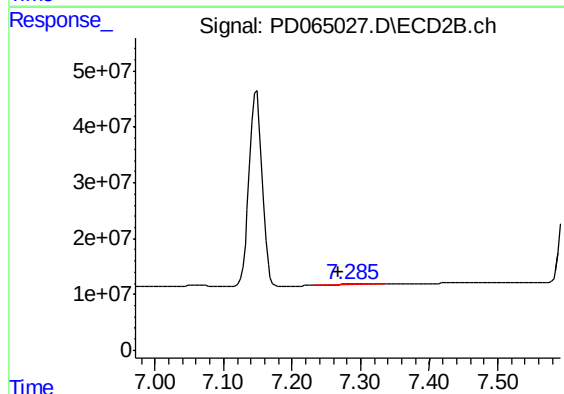
R.T.: 7.148 min
Delta R.T.: -0.034 min
Response: 460872183
Conc: 5063.95 ng/ml



#25 Toxaphene-4

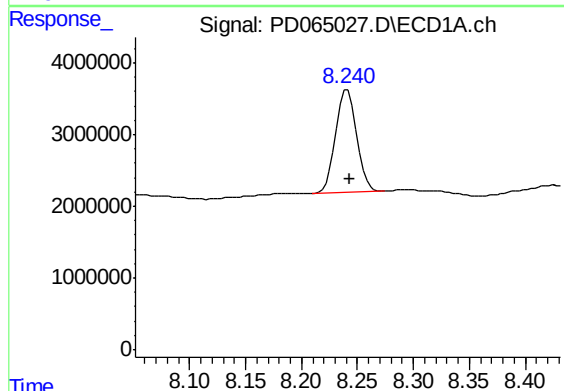
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM084



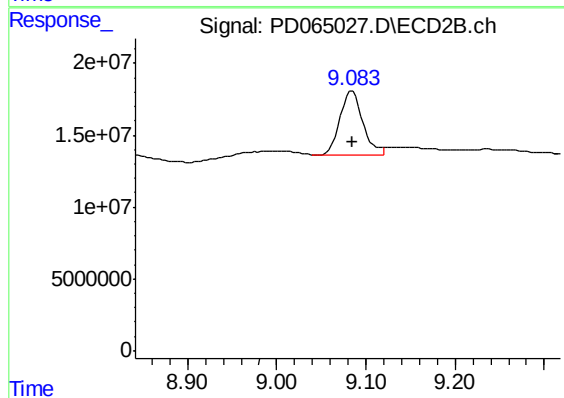
#25 Toxaphene-4

R.T.: 7.287 min
Delta R.T.: 0.018 min
Response: 5193891
Conc: 55.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 18341478
Conc: 18.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 79350041
Conc: 17.42 ng/ml