

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 11:15
 Operator : SG\AJ
 Sample : K5262-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:27:37 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	12769351	19129680	14.322	14.209
27)	SA Decachlor...	7.965	8.995	21064126	20879350	23.004	16.002 #
Target Compounds							
2)	A alpha-BHC	3.717	4.349	15128219	20211828	12.046	10.389
3)	MA gamma-BHC...	3.995	4.612	40010314	5493567	33.764	2.979 #
4)	MA Heptachlor	4.271	5.167f	1604515	-1309914	1.763	N.D. #
5)	MB Aldrin	4.528	5.441	3062140	3811998	2.879	2.192
6)	B beta-BHC	4.242	4.803	2657733	4841589	5.000	5.476
7)	B delta-BHC	4.434	5.045f	3312897	3059582	2.705	1.612 #
8)	B Heptachlor...	5.018f	5.818	13659420	3897561	13.540	2.283 #
9)	A Endosulfan I	5.313	6.185	21693373	1531877	22.569	0.935 #
10)	B trans-Chl...	5.155	6.042	1278210	40621267	1.236	23.064 #
11)	B cis-Chlor...	0.000	6.132	0	3853785	N.D.	2.242
12)	B 4,4'-DDE	5.345f	6.283	2933506	9228298	2.878	5.473 #
13)	MA Dieldrin	5.508	6.464	56134913	22365452	50.652	12.358 #
14)	MA Endrin	5.778	6.645	2191223	2456339	2.446	1.759 #
15)	B Endosulfa...	6.075	6.854	7908281	-134387	8.261	N.D. #
16)	A 4,4'-DDD	5.914	6.774	12176353	34549304	15.024	24.150 #
17)	MA 4,4'-DDT	6.144	7.075	8588379	3489025	12.667	2.574 #
18)	B Endrin al...	6.236	6.982	1970346	1463341	2.428	1.105 #
19)	B Endosulfa...	6.449	7.198	19270166	15140145	21.618	10.155 #
20)	A Methoxychlor	6.727	7.548	13087253	78236996	35.888	101.484 #
21)	B Endrin ke...	6.861f	7.734f	39217015	51642966	40.125	32.244
22)	Toxaphene-1	5.508	6.327	56134913	2466825	9592.267	315.908 #
23)	Toxaphene-2	5.656	6.645	8147104	2456339	1396.977	252.207 #
24)	Toxaphene-3	5.914	7.046	12176353	3804804	2261.178	280.525 #
25)	Toxaphene-4	6.075	7.127	7908281	1039181	517.775	26.970 #
26)	Toxaphene-5	6.861	7.582	39217015	46173443	2219.422	2544.591

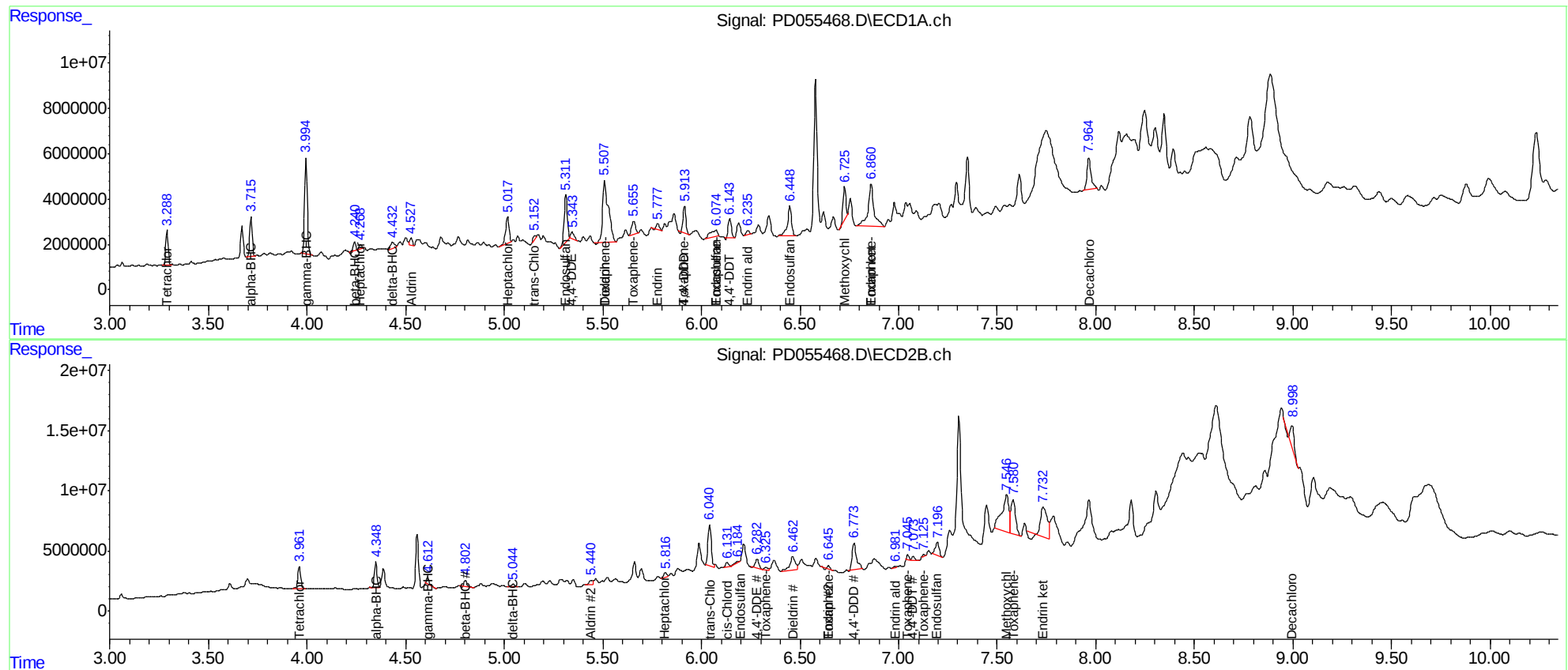
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

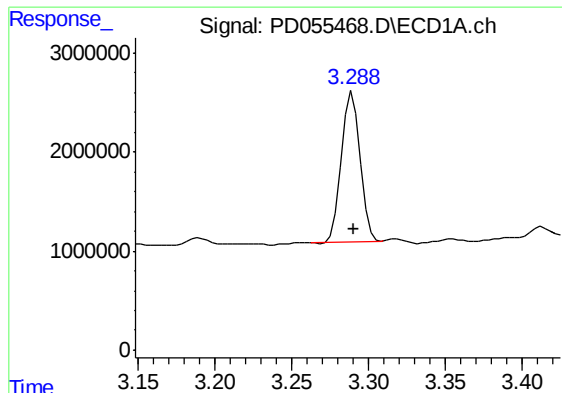
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 11:15
Operator : SG\AJ
Sample : K5262-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB70

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:27:37 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

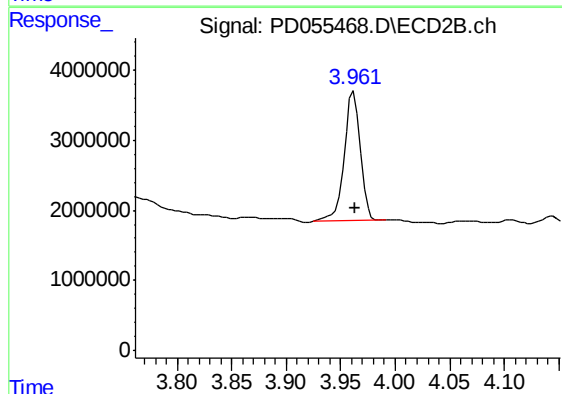




#1 Tetrachloro-m-xylene

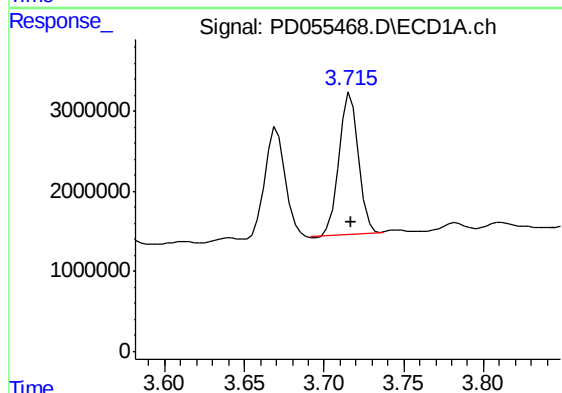
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 12769351
Conc: 14.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



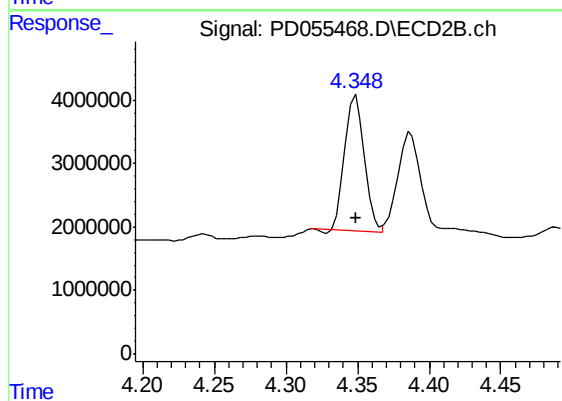
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 19129680
Conc: 14.21 ng/ml



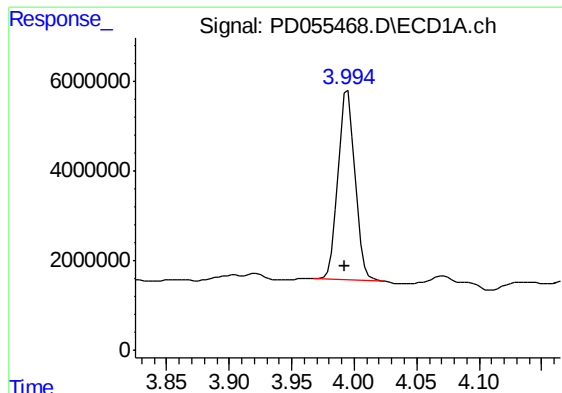
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 15128219
Conc: 12.05 ng/ml



#2 alpha-BHC

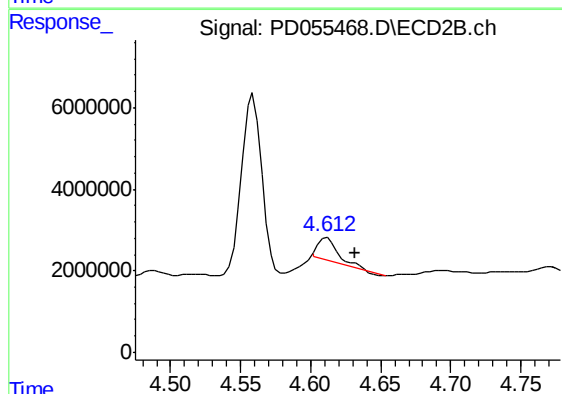
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 20211828
Conc: 10.39 ng/ml



#3 gamma-BHC (Lindane)

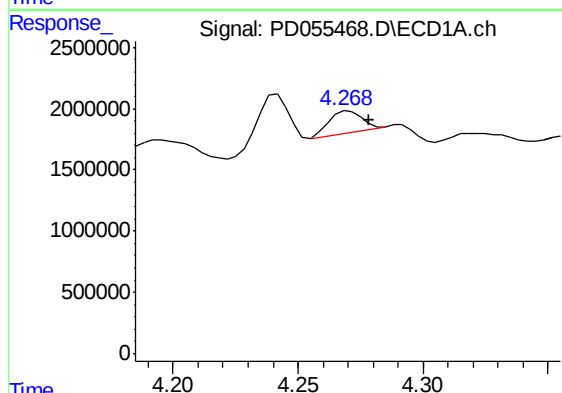
R.T.: 3.995 min
Delta R.T.: 0.002 min
Response: 40010314
Conc: 33.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



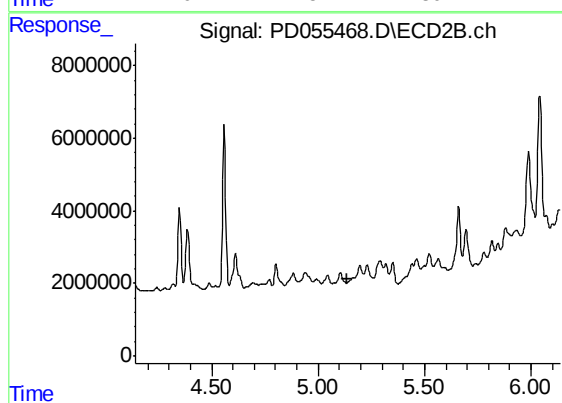
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 5493567
Conc: 2.98 ng/ml



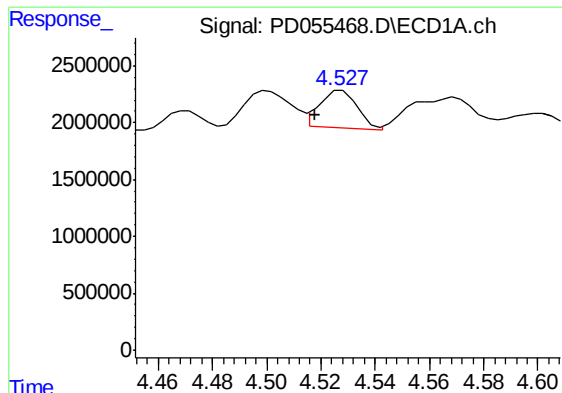
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.008 min
Response: 1604515
Conc: 1.76 ng/ml



#4 Heptachlor

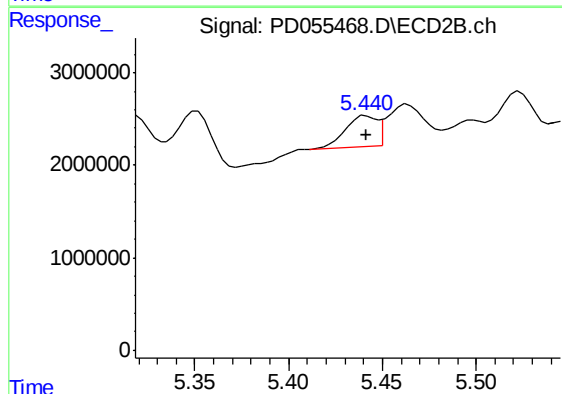
R.T.: 5.167 min
Delta R.T.: 0.029 min
Response: -1309914
Conc: N.D.



#5 Aldrin

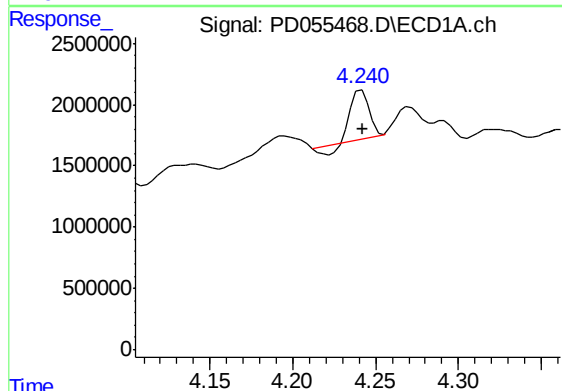
R.T.: 4.528 min
Delta R.T.: 0.010 min
Response: 3062140
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



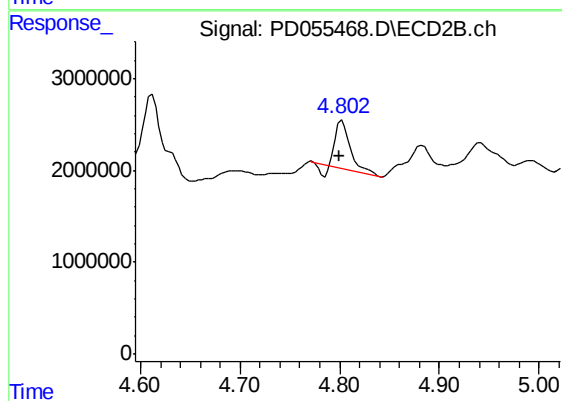
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 3811998
Conc: 2.19 ng/ml



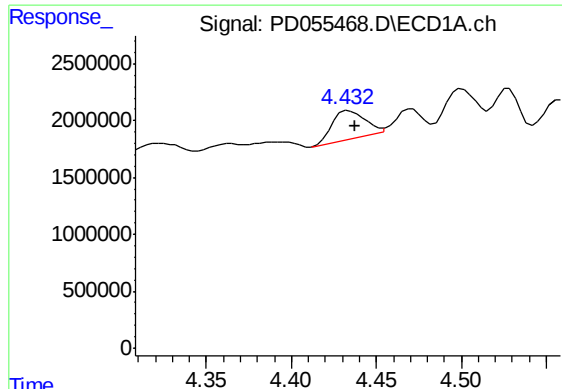
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 2657733
Conc: 5.00 ng/ml



#6 beta-BHC

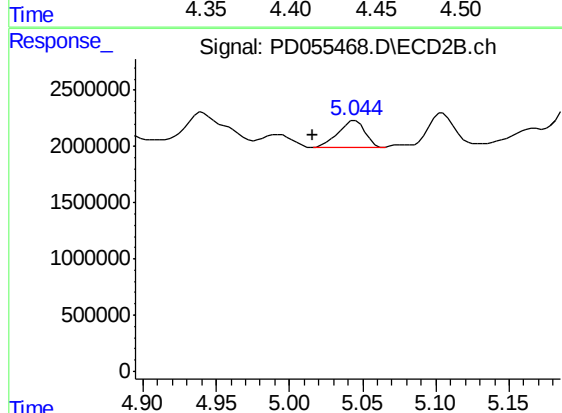
R.T.: 4.803 min
Delta R.T.: 0.002 min
Response: 4841589
Conc: 5.48 ng/ml



#7 delta-BHC

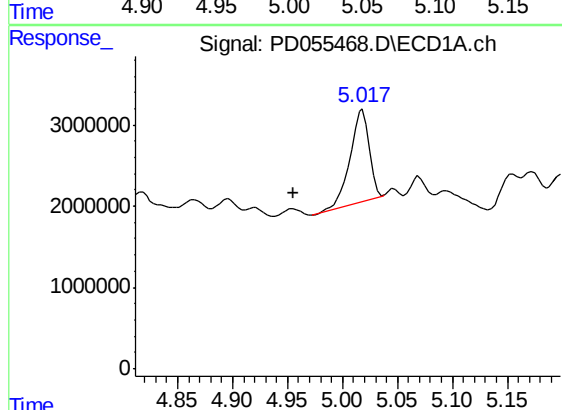
R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 3312897
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



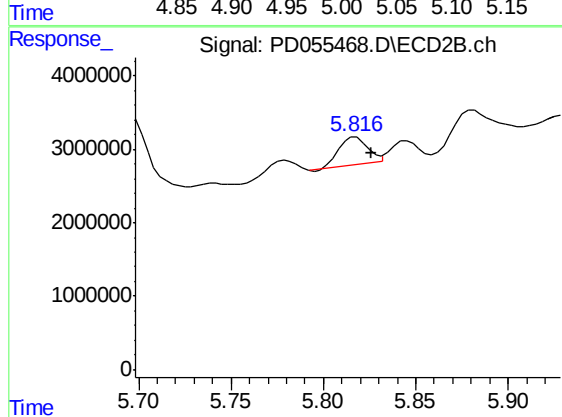
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.029 min
Response: 3059582
Conc: 1.61 ng/ml



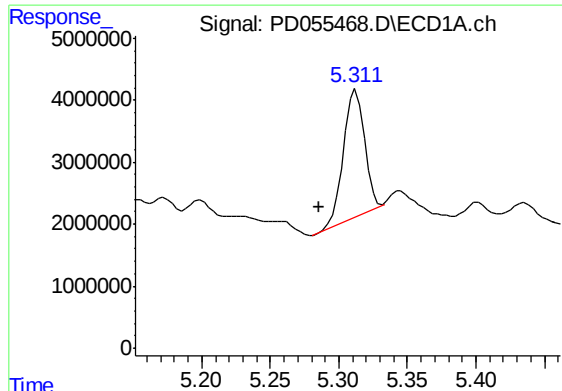
#8 Heptachlor epoxide

R.T.: 5.018 min
Delta R.T.: 0.063 min
Response: 13659420
Conc: 13.54 ng/ml



#8 Heptachlor epoxide

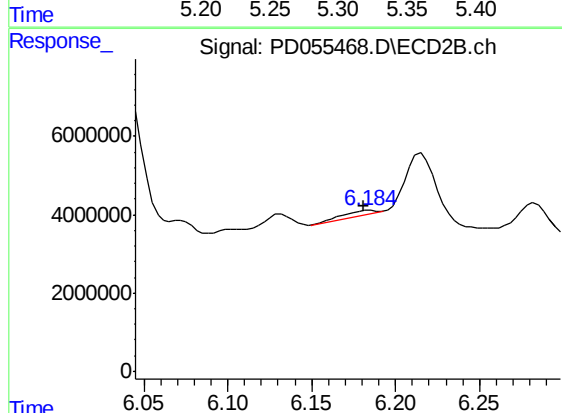
R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 3897561
Conc: 2.28 ng/ml



#9 Endosulfan I

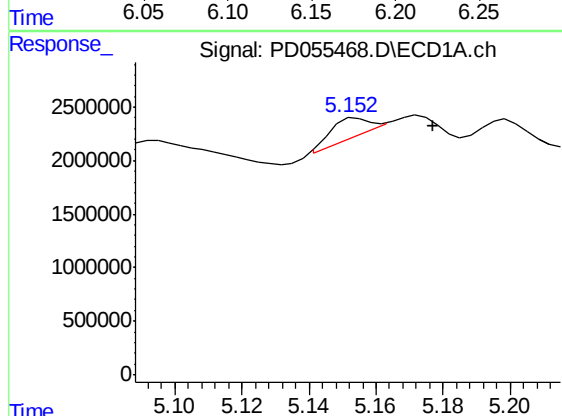
R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 21693373
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



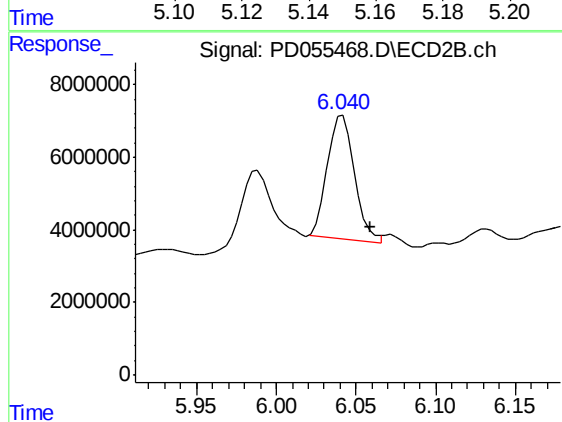
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 1531877
Conc: 0.93 ng/ml



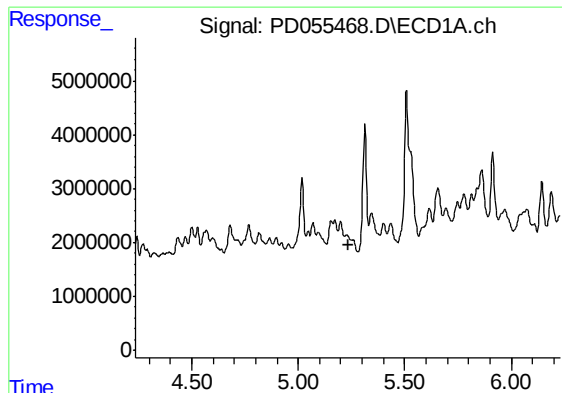
#10 trans-Chlordane

R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 1278210
Conc: 1.24 ng/ml



#10 trans-Chlordane

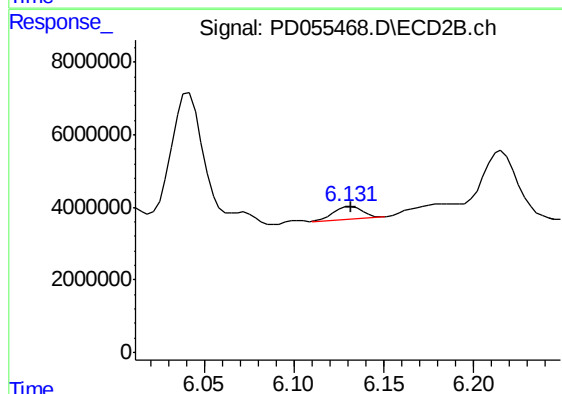
R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 40621267
Conc: 23.06 ng/ml



#11 cis-Chlordane

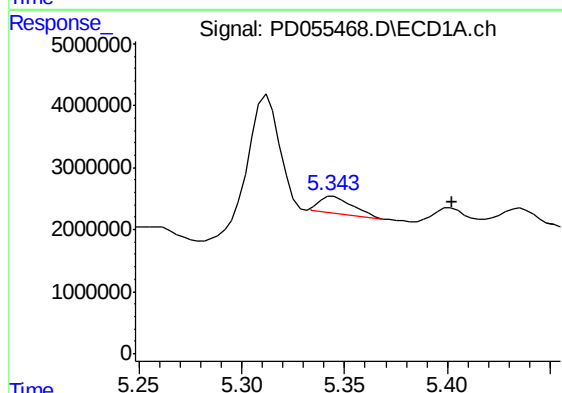
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB70



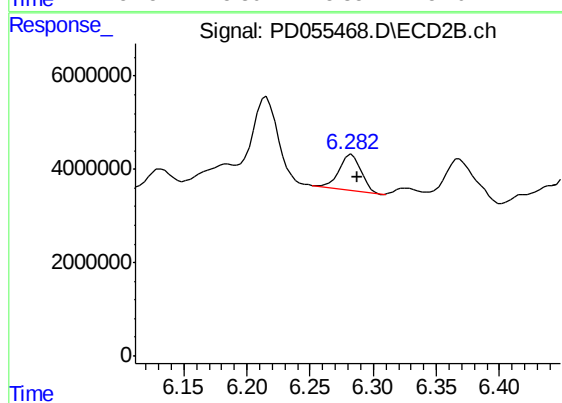
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 3853785
Conc: 2.24 ng/ml



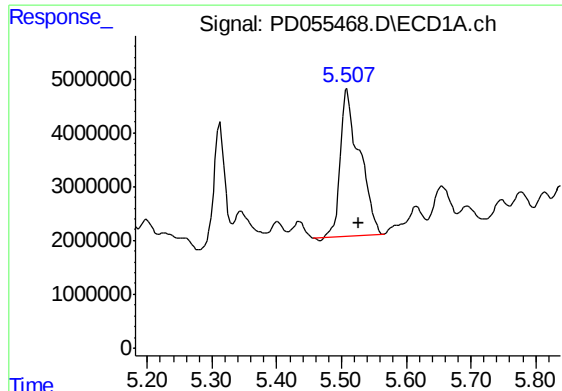
#12 4,4'-DDE

R.T.: 5.345 min
Delta R.T.: -0.058 min
Response: 2933506
Conc: 2.88 ng/ml



#12 4,4'-DDE

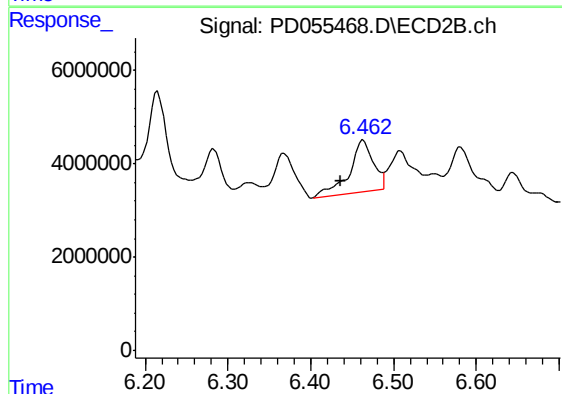
R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 9228298
Conc: 5.47 ng/ml



#13 Dieldrin

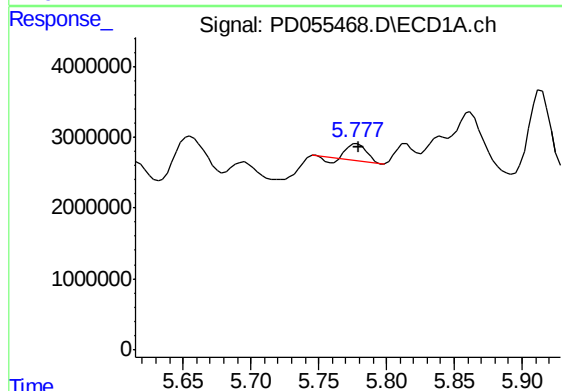
R.T.: 5.508 min
Delta R.T.: -0.018 min
Response: 56134913
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



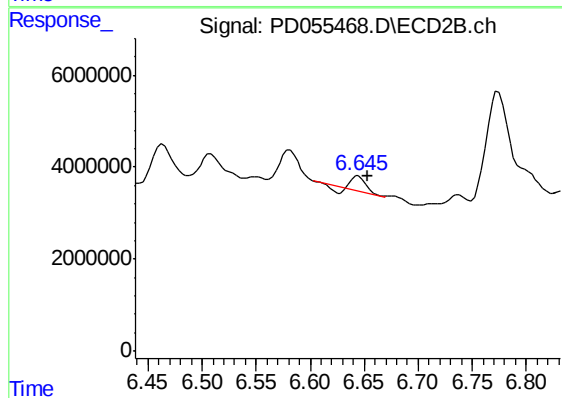
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.027 min
Response: 22365452
Conc: 12.36 ng/ml



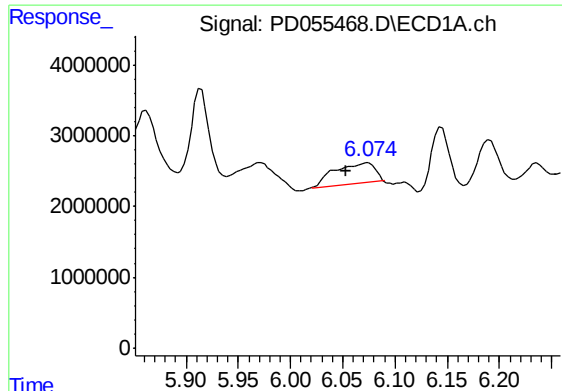
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 2191223
Conc: 2.45 ng/ml



#14 Endrin

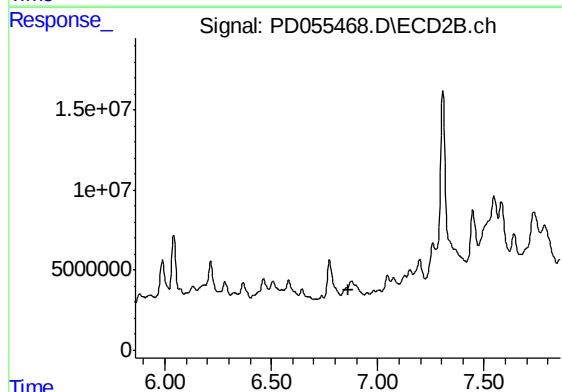
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 2456339
Conc: 1.76 ng/ml



#15 Endosulfan II

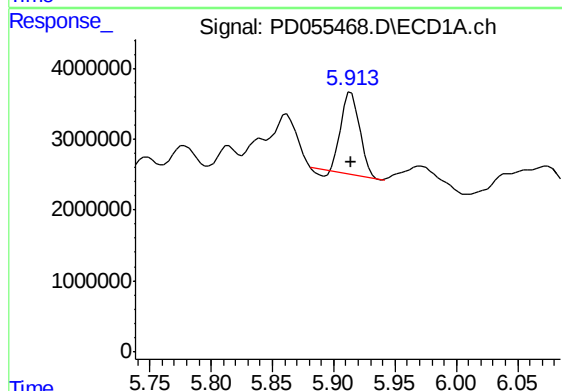
R.T.: 6.075 min
Delta R.T.: 0.023 min
Response: 7908281
Conc: 8.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



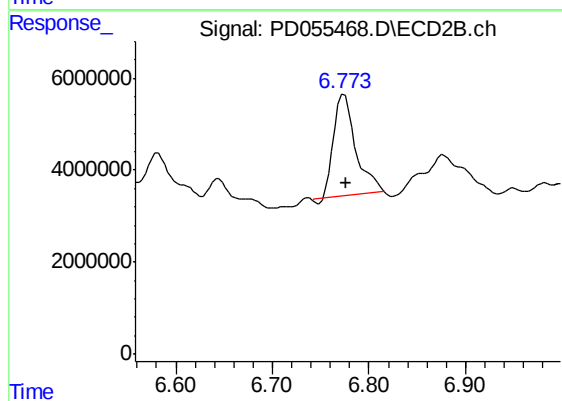
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.008 min
Response: -134387
Conc: N.D.



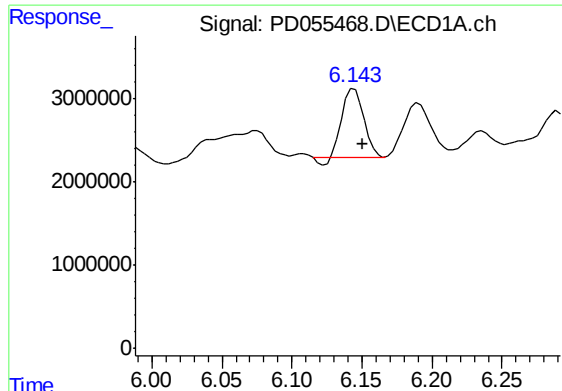
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 12176353
Conc: 15.02 ng/ml



#16 4,4'-DDD

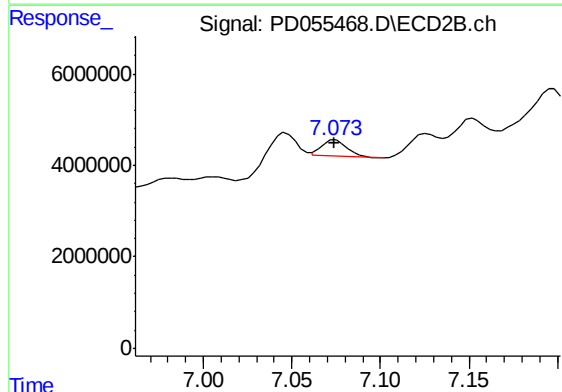
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 34549304
Conc: 24.15 ng/ml



#17 4,4'-DDT

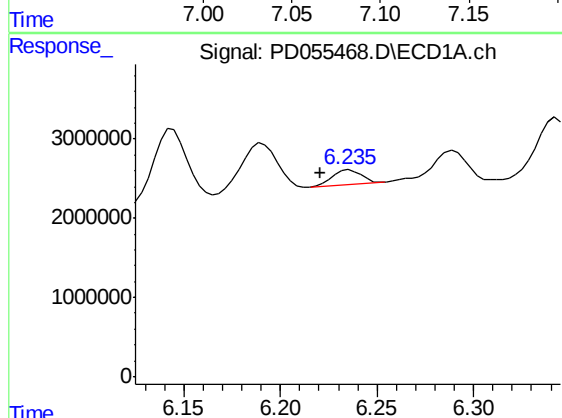
R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 8588379
Conc: 12.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



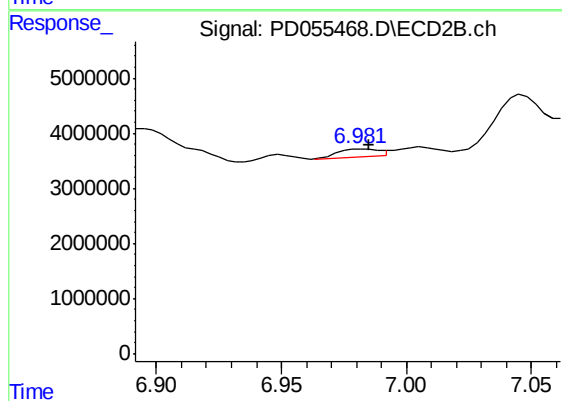
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 3489025
Conc: 2.57 ng/ml



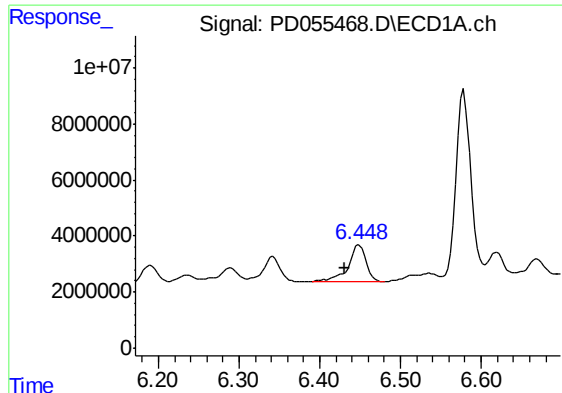
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: 0.015 min
Response: 1970346
Conc: 2.43 ng/ml



#18 Endrin aldehyde

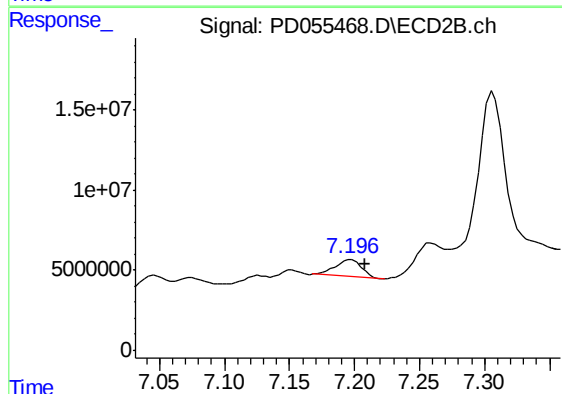
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 1463341
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

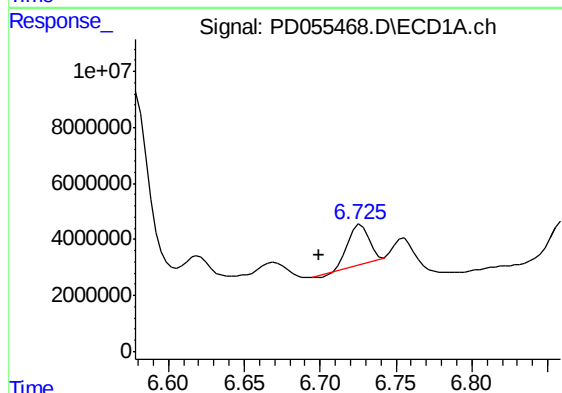
R.T.: 6.449 min
Delta R.T.: 0.017 min
Response: 19270166
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



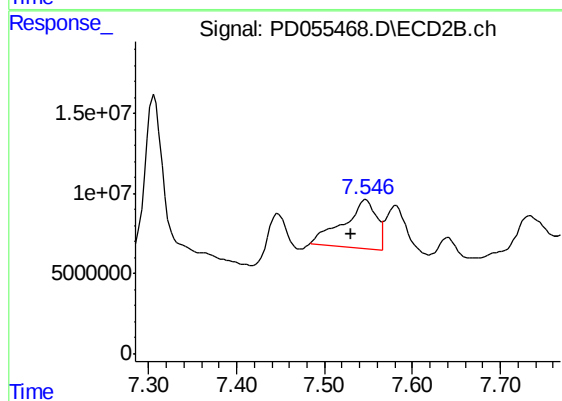
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.010 min
Response: 15140145
Conc: 10.16 ng/ml



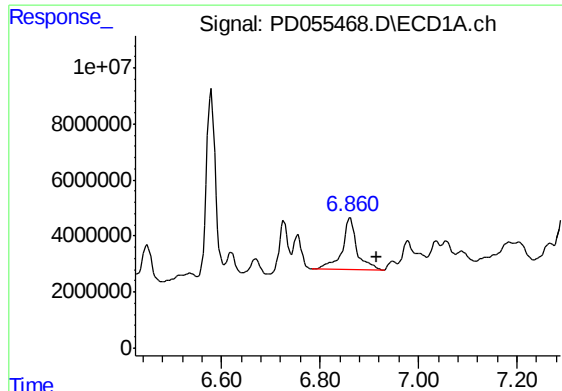
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 13087253
Conc: 35.89 ng/ml



#20 Methoxychlor

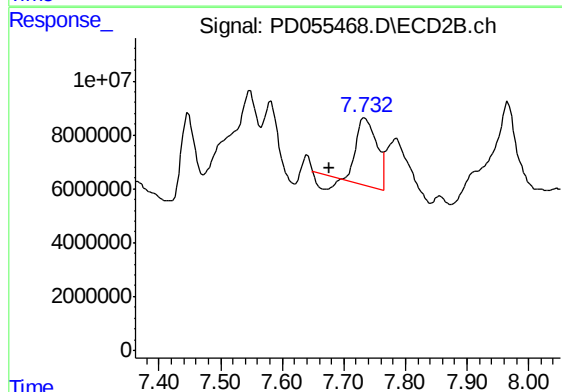
R.T.: 7.548 min
Delta R.T.: 0.017 min
Response: 78236996
Conc: 101.48 ng/ml



#21 Endrin ketone

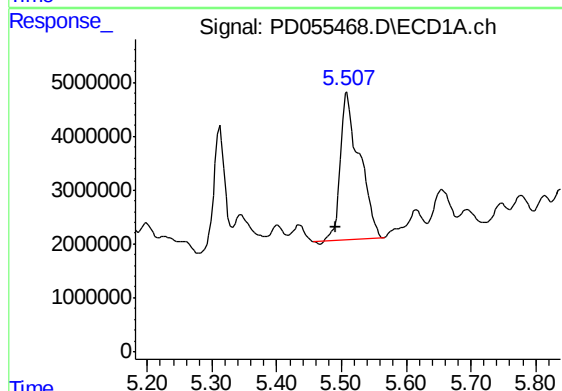
R.T.: 6.861 min
Delta R.T.: -0.055 min
Response: 39217015
Conc: 40.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



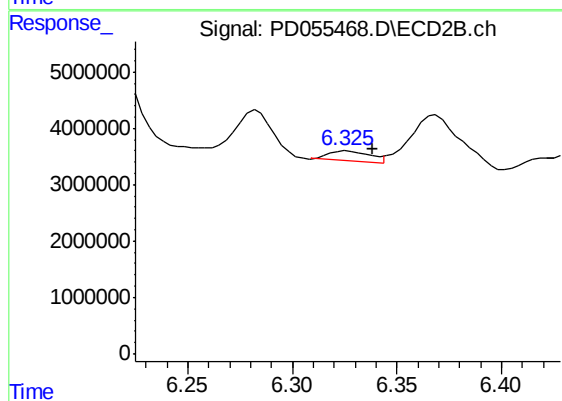
#21 Endrin ketone

R.T.: 7.734 min
Delta R.T.: 0.058 min
Response: 51642966
Conc: 32.24 ng/ml



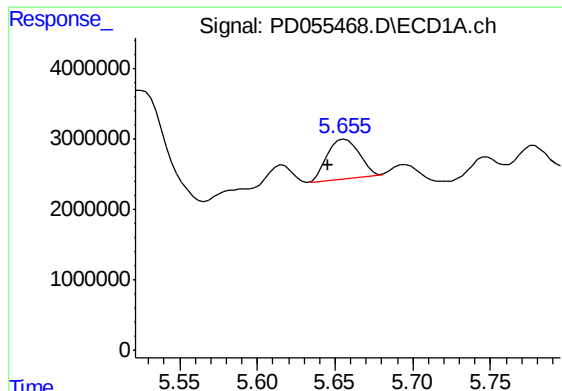
#22 Toxaphene-1

R.T.: 5.508 min
Delta R.T.: 0.017 min
Response: 56134913
Conc: 9592.27 ng/ml



#22 Toxaphene-1

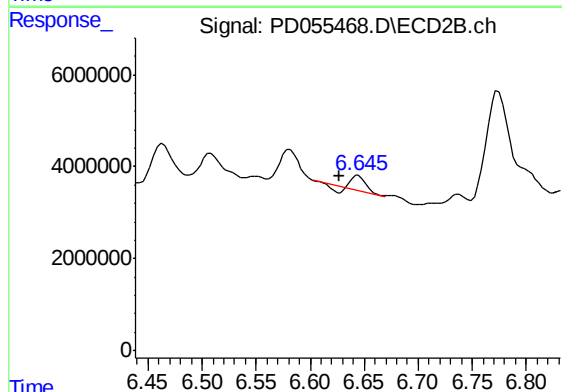
R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 2466825
Conc: 315.91 ng/ml



#23 Toxaphene-2

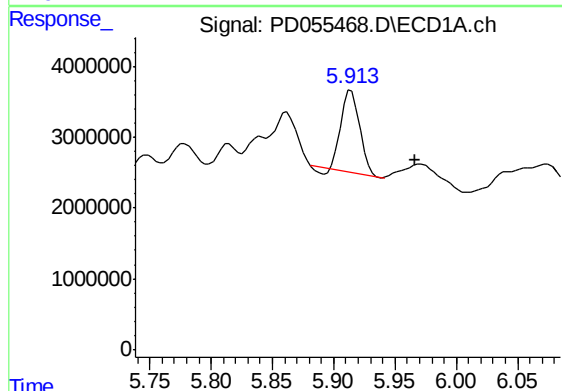
R.T.: 5.656 min
Delta R.T.: 0.010 min
Response: 8147104
Conc: 1396.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



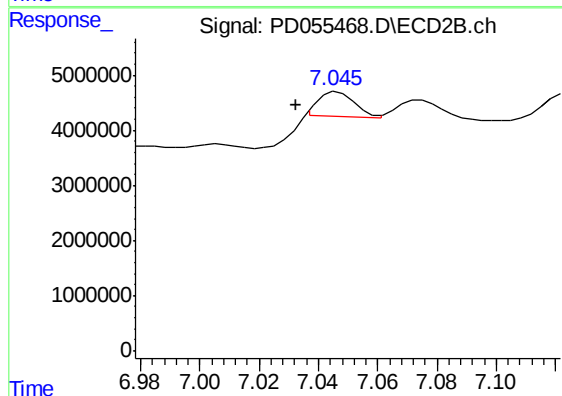
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: 0.018 min
Response: 2456339
Conc: 252.21 ng/ml



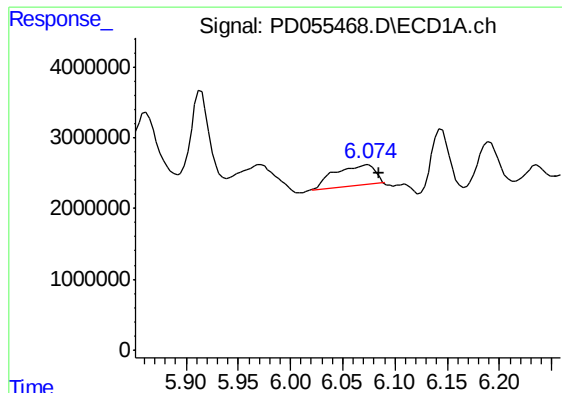
#24 Toxaphene-3

R.T.: 5.914 min
Delta R.T.: -0.052 min
Response: 12176353
Conc: 2261.18 ng/ml



#24 Toxaphene-3

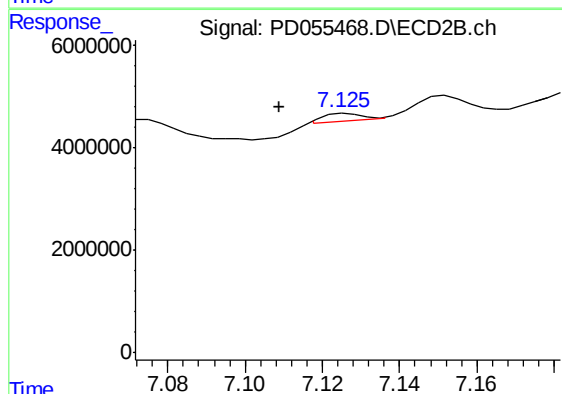
R.T.: 7.046 min
Delta R.T.: 0.014 min
Response: 3804804
Conc: 280.53 ng/ml



#25 Toxaphene-4

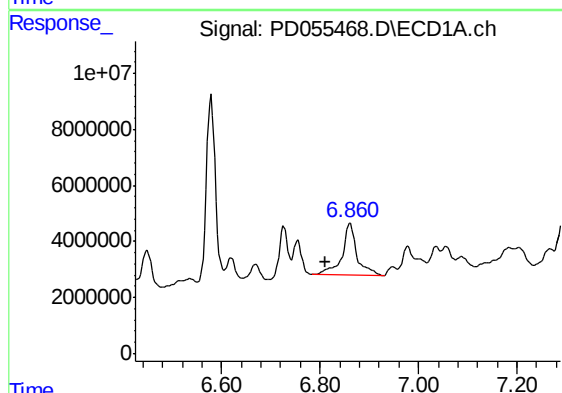
R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 7908281
Conc: 517.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



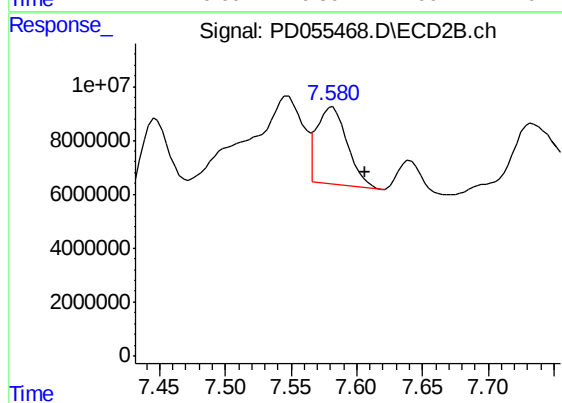
#25 Toxaphene-4

R.T.: 7.127 min
Delta R.T.: 0.018 min
Response: 1039181
Conc: 26.97 ng/ml



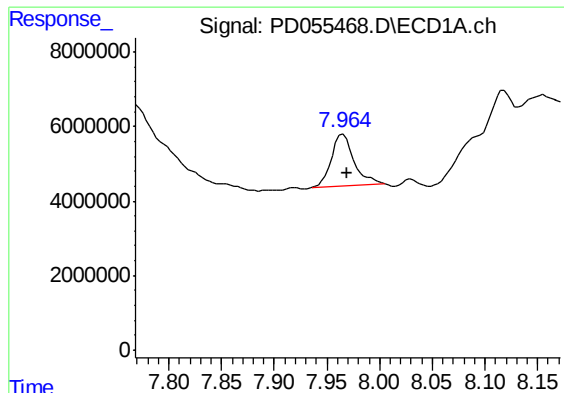
#26 Toxaphene-5

R.T.: 6.861 min
Delta R.T.: 0.051 min
Response: 39217015
Conc: 2219.42 ng/ml



#26 Toxaphene-5

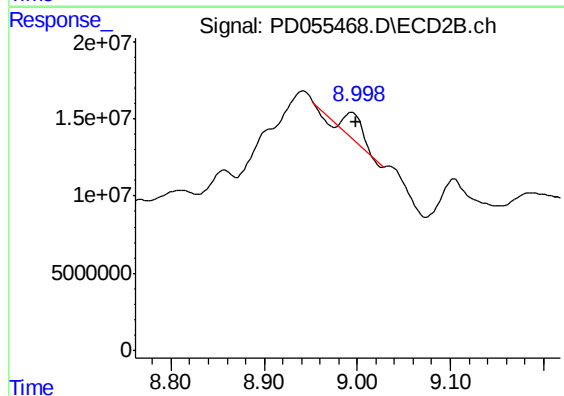
R.T.: 7.582 min
Delta R.T.: -0.025 min
Response: 46173443
Conc: 2544.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 21064126
Conc: 23.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.004 min
Response: 20879350
Conc: 16.00 ng/ml