

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
 Data File : PD065505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 16:22
 Operator : AR\AJ
 Sample : M3573-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQK5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 08:15:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 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...	3.496	4.015	19235316	139.1E6	17.015	17.164
27)	SA Decachlor...	8.242	9.088	47400885	158.8E6	32.811	30.703
Target Compounds							
2)	A alpha-BHC	3.936	4.410	72376938	506.4E6	47.011	46.352
3)	MA gamma-BHC...	4.220	4.696	72792986	476.5E6	44.491	45.303
4)	MA Heptachlor	4.518	5.200	63815765	426.8E6	43.532	42.417
5)	MB Aldrin	4.766	5.505	60516983	397.2E6	42.866	41.516
6)	B beta-BHC	4.467	4.872	29726530	199.2E6	40.304	41.490
7)	B delta-BHC	4.672	5.088	68309239	457.8E6	45.489	44.416
8)	B Heptachlor...	5.208	5.895	59426457	347.4E6	44.067	42.591
9)	A Endosulfan I	5.546	6.253	55673944	316.5E6	43.672	42.679
10)	B trans-Chl...	5.433	6.129	59527842	351.6E6	43.461	43.349
11)	B cis-Chlor...	5.491	6.201	58543415	333.7E6	43.034	42.089
12)	B 4,4'-DDE	5.654	6.359	115.0E6	662.6E6	91.938	89.544
13)	MA Dieldrin	5.790	6.511	123.7E6	692.3E6	92.452	90.492
14)	MA Endrin	6.047	6.731	111.7E6	573.5E6	91.755	90.523
15)	B Endosulfa...	6.320	6.944	108.4E6	568.5E6	86.036	87.668
16)	A 4,4'-DDD	6.169	6.853	102.3E6	553.7E6	93.208	91.989
17)	MA 4,4'-DDT	6.410	7.150	107.3E6	556.7E6	89.414	91.262
18)	B Endrin al...	6.488	7.068	93652628	485.5E6	93.413	94.881
19)	B Endosulfa...	6.700	7.290	111.1E6	547.4E6	86.778	88.088
20)	A Methoxychlor	6.956	7.610	282.8E6	1244.9E6	432.458	426.528
21)	B Endrin ke...	7.194	7.764	138.3E6	632.5E6	89.033	89.031
22)	Toxaphene-1	5.790	6.445	123.7E6	1068834	14169.490	30.992 #
23)	Toxaphene-2	6.249	6.731	828527	573.5E6	83.467	15170.183 #
24)	Toxaphene-3	6.320	7.150	108.4E6	556.7E6	4944.785	5212.131
25)	Toxaphene-4	6.625	7.290	638132	547.4E6	26.658	5124.144 #
26)	Toxaphene-5	7.105	7.691	891894	3621361	32.669	43.395 #

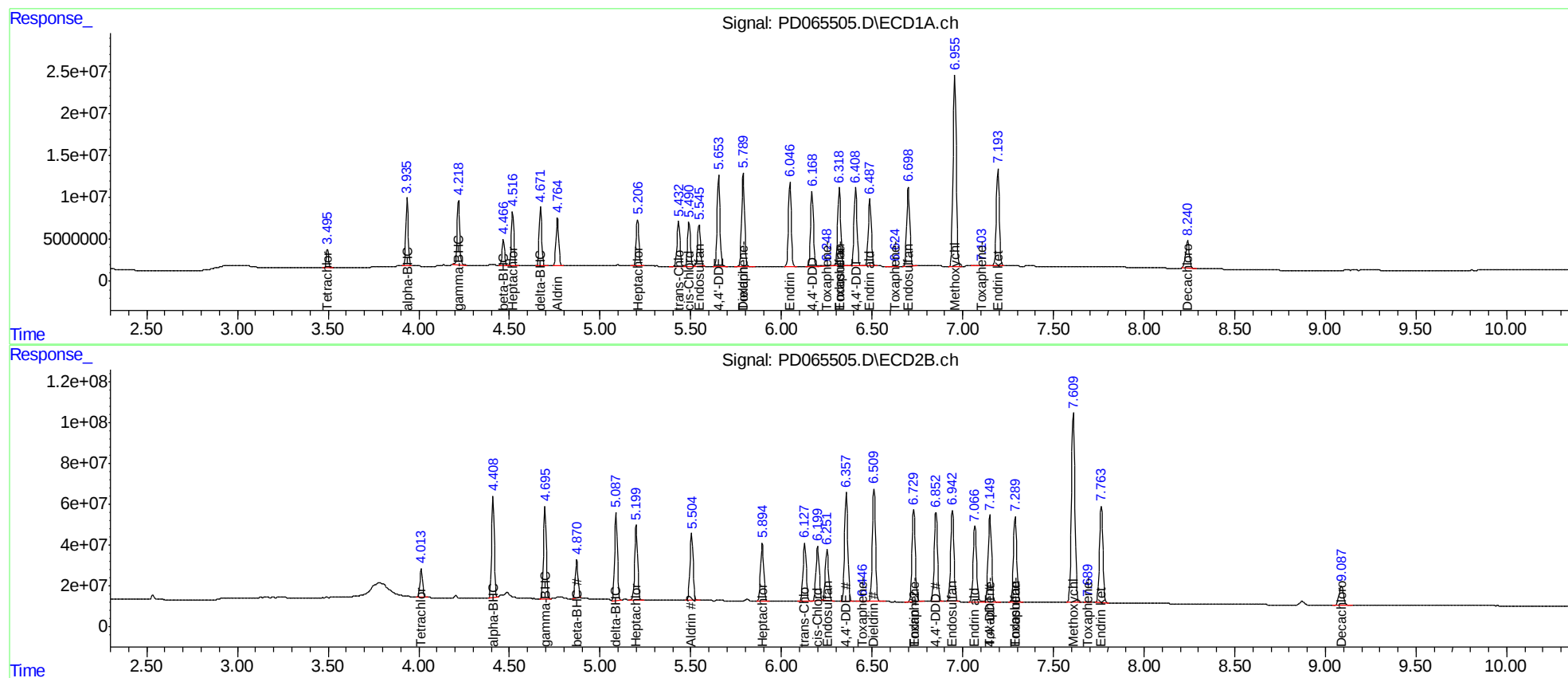
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

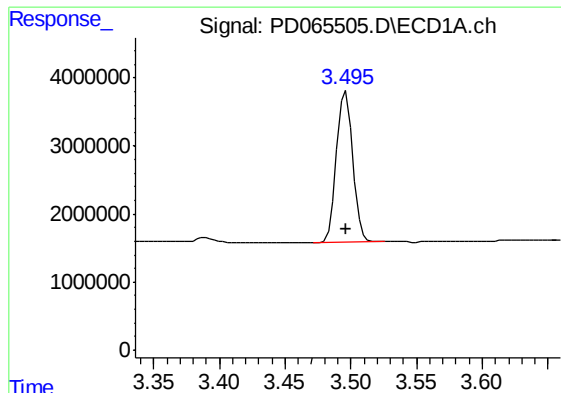
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
Data File : PD065505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 16:22
Operator : AR\AJ
Sample : M3573-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESQK5MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 08:15:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

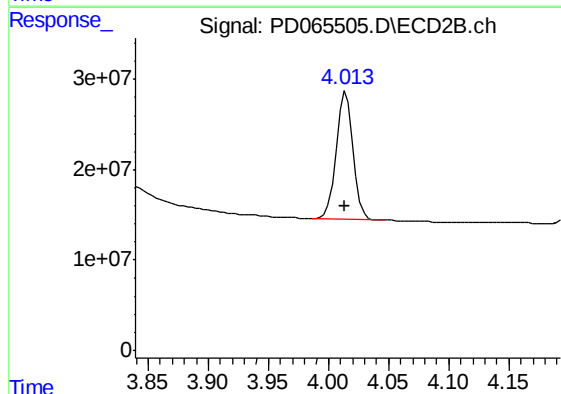




#1 Tetrachloro-m-xylene

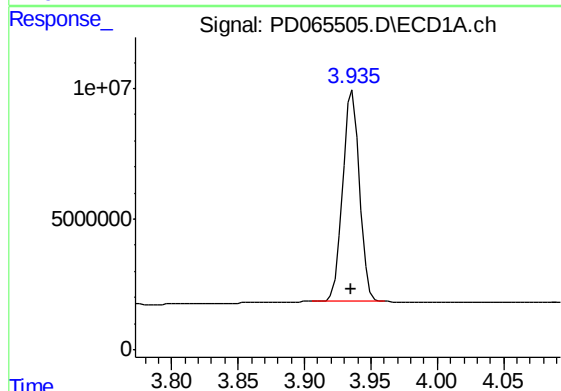
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 19235316
Conc: 17.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK5MS



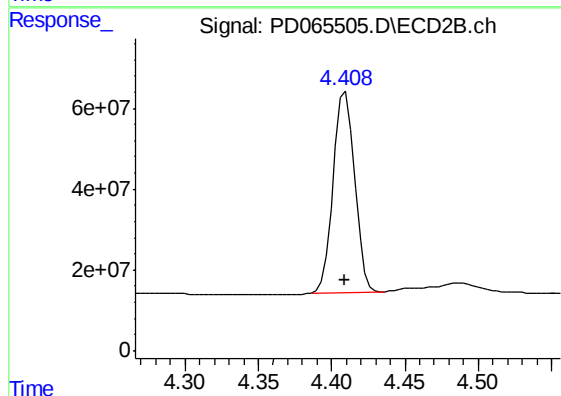
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 139052921
Conc: 17.16 ng/ml



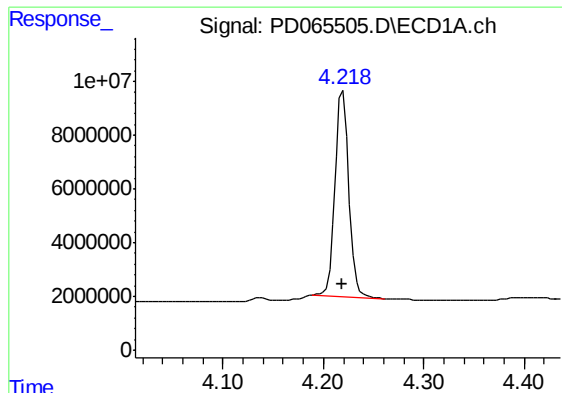
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 72376938
Conc: 47.01 ng/ml



#2 alpha-BHC

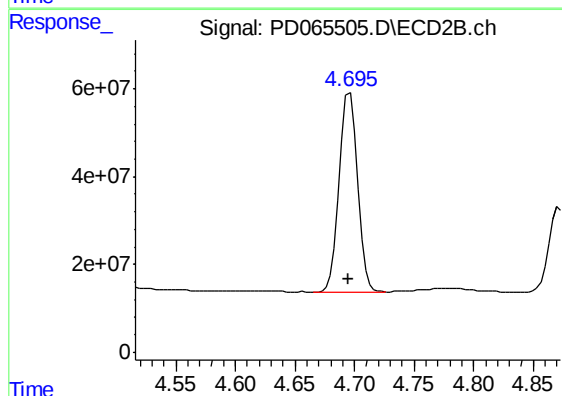
R.T.: 4.410 min
Delta R.T.: 0.001 min
Response: 506424717
Conc: 46.35 ng/ml



#3 gamma-BHC (Lindane)

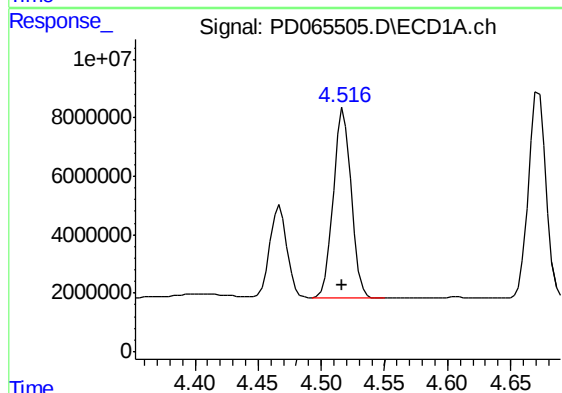
R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 72792986
Conc: 44.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK5MS



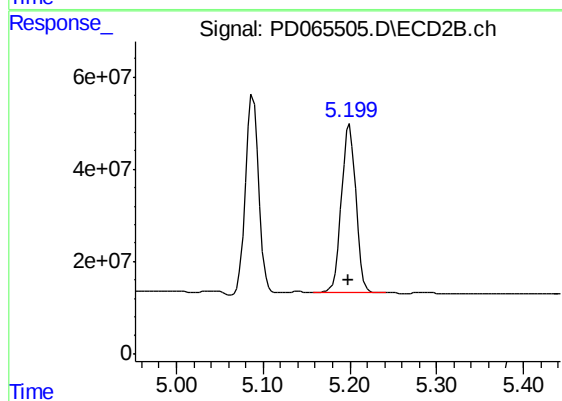
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.001 min
Response: 476526165
Conc: 45.30 ng/ml



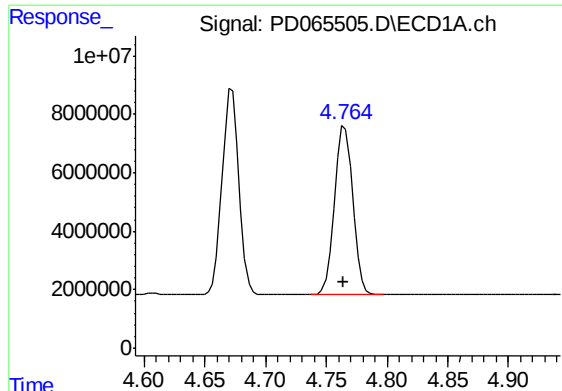
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 63815765
Conc: 43.53 ng/ml



#4 Heptachlor

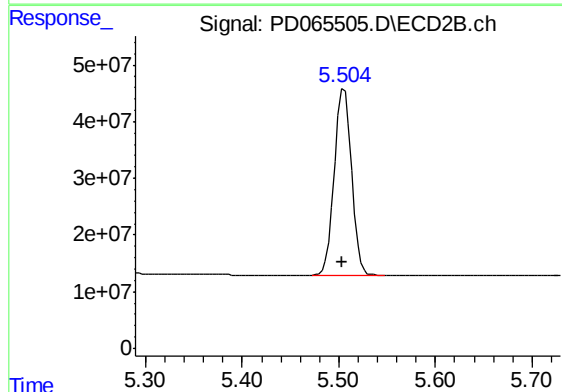
R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 426817543
Conc: 42.42 ng/ml



#5 Aldrin

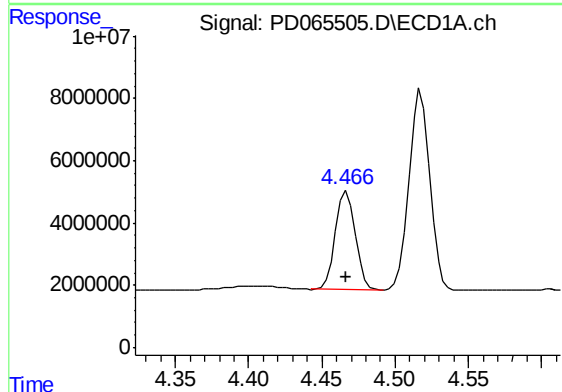
R.T.: 4.766 min
Delta R.T.: 0.001 min
Response: 60516983
Conc: 42.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK5MS



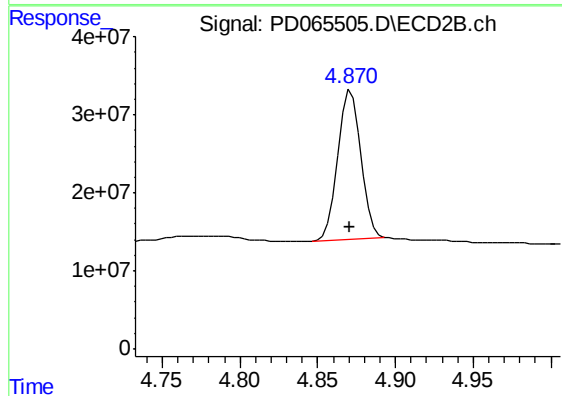
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 397166775
Conc: 41.52 ng/ml



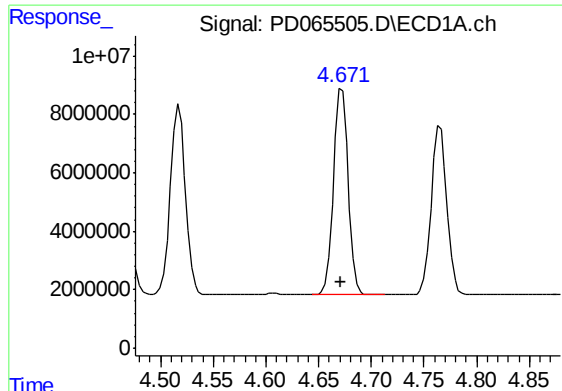
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 29726530
Conc: 40.30 ng/ml



#6 beta-BHC

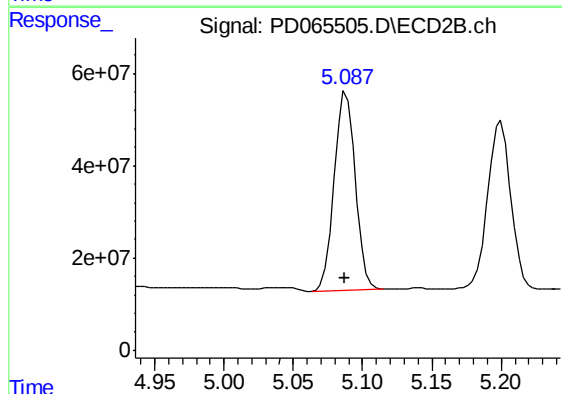
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 199177133
Conc: 41.49 ng/ml



#7 delta-BHC

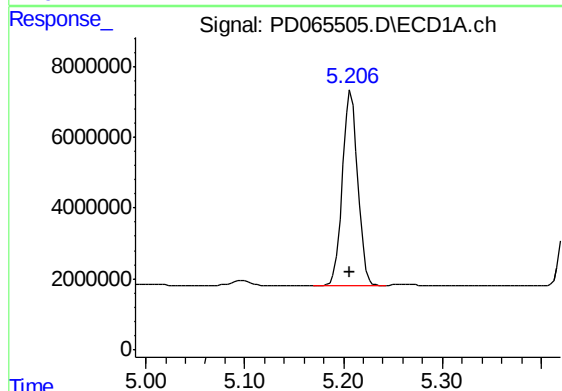
R.T.: 4.672 min
Delta R.T.: 0.001 min
Response: 68309239
Conc: 45.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK5MS



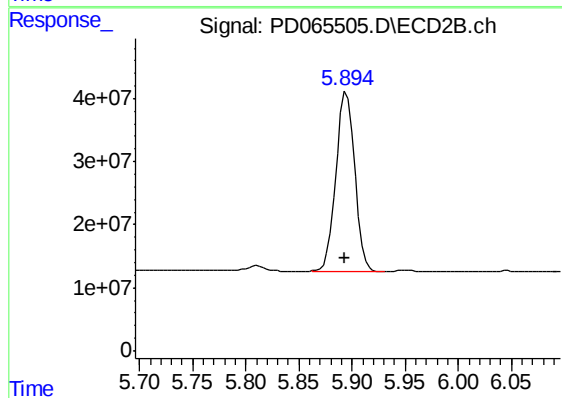
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 457823415
Conc: 44.42 ng/ml



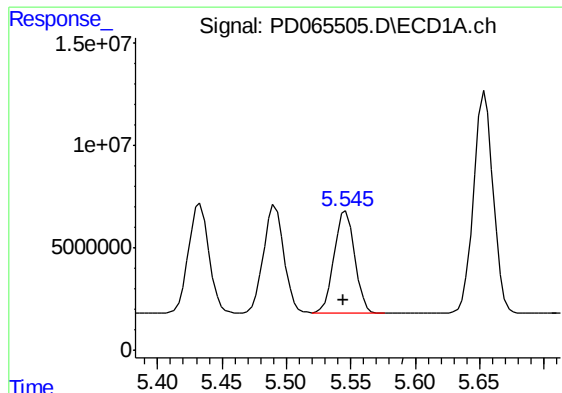
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.001 min
Response: 59426457
Conc: 44.07 ng/ml



#8 Heptachlor epoxide

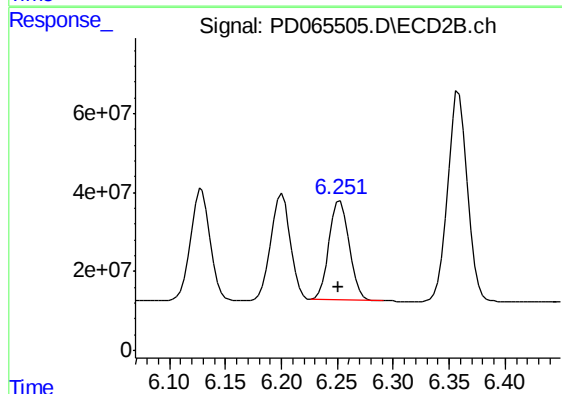
R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 347372071
Conc: 42.59 ng/ml



#9 Endosulfan I

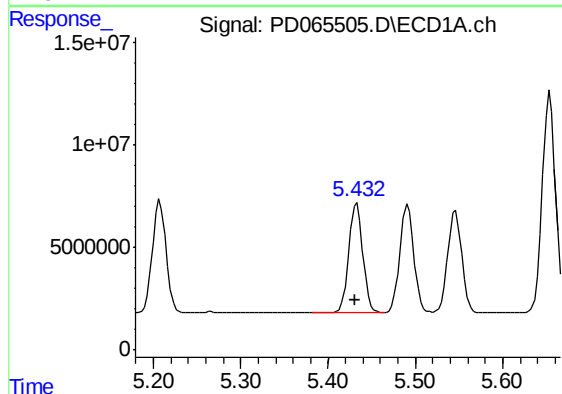
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 55673944
Conc: 43.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK5MS



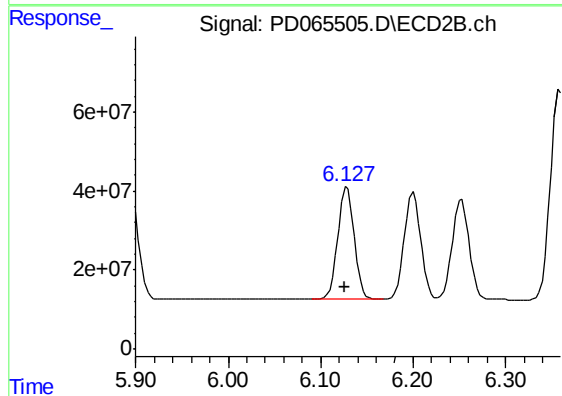
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 316467132
Conc: 42.68 ng/ml



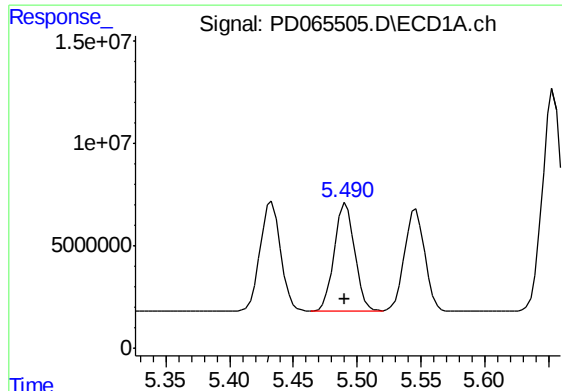
#10 trans-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.002 min
Response: 59527842
Conc: 43.46 ng/ml



#10 trans-Chlordane

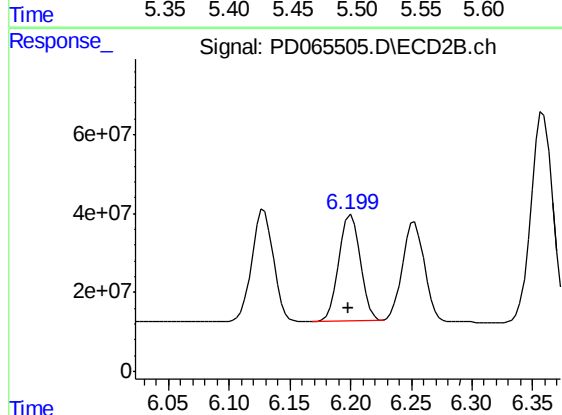
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 351586850
Conc: 43.35 ng/ml



#11 cis-Chlordane

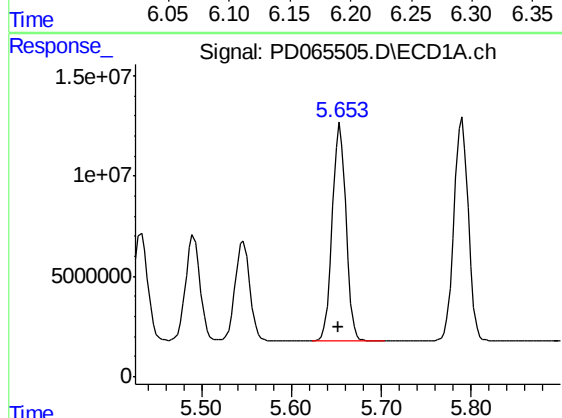
R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 58543415
Conc: 43.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK5MS



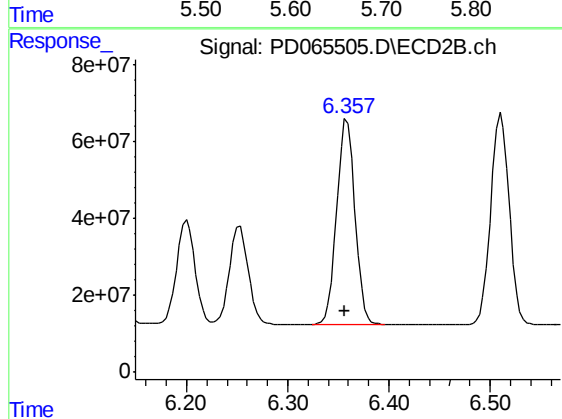
#11 cis-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 333690389
Conc: 42.09 ng/ml



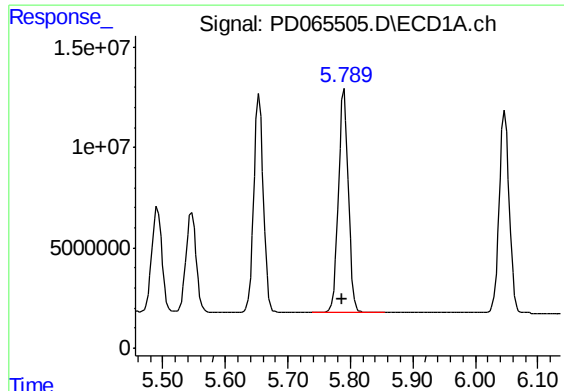
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 114994501
Conc: 91.94 ng/ml



#12 4,4'-DDE

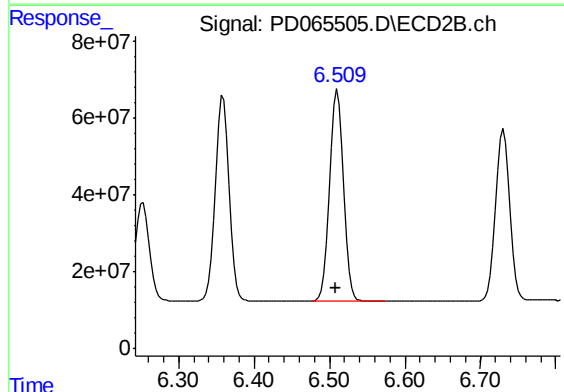
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 662640906
Conc: 89.54 ng/ml



#13 Dielldrin

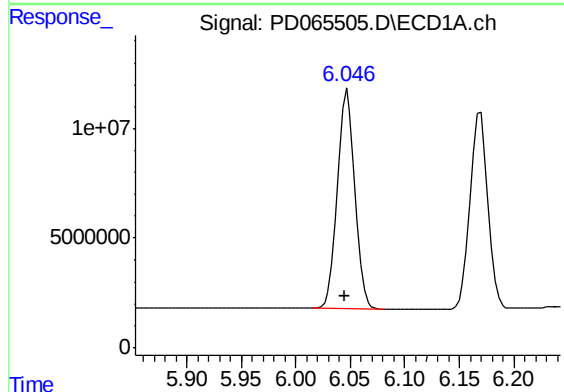
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 123726563
Conc: 92.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK5MS



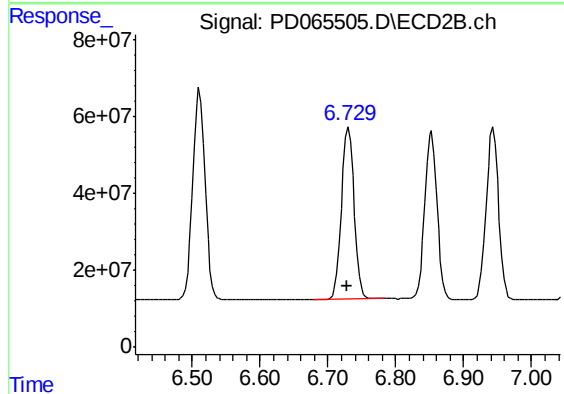
#13 Dielldrin

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 692264007
Conc: 90.49 ng/ml



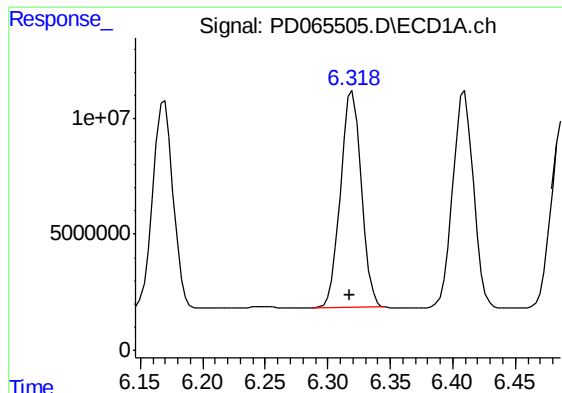
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 111740914
Conc: 91.75 ng/ml



#14 Endrin

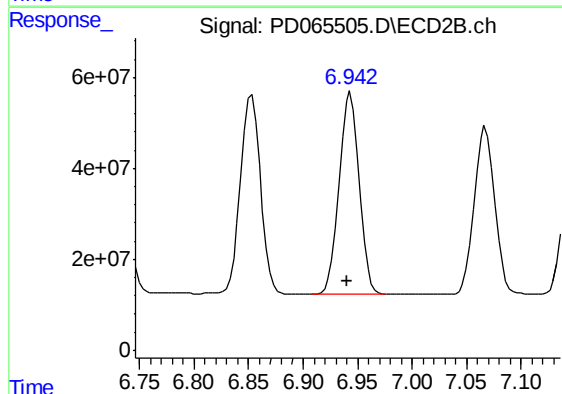
R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 573454101
Conc: 90.52 ng/ml



#15 Endosulfan II

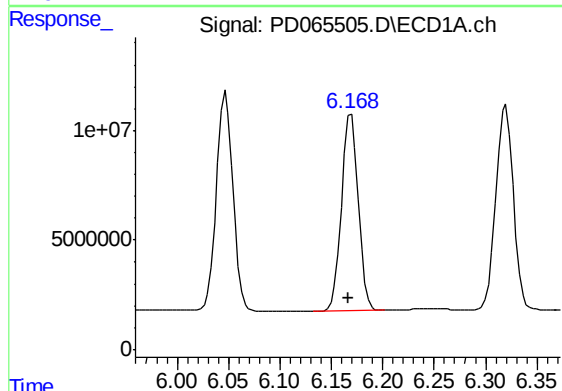
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 108368572
Conc: 86.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK5MS



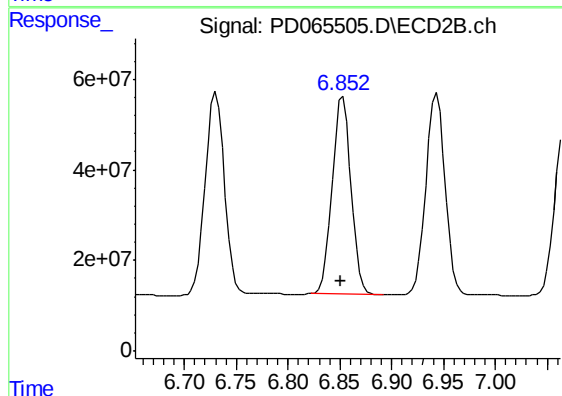
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 568491861
Conc: 87.67 ng/ml



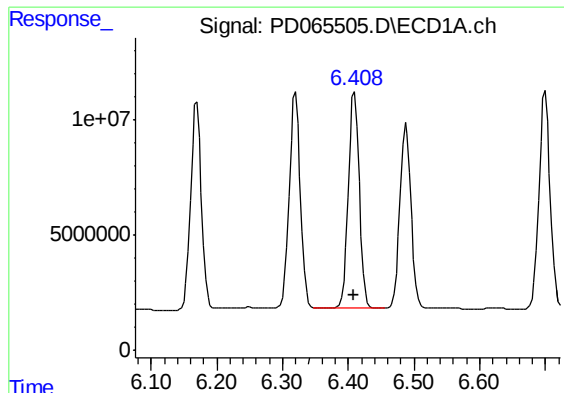
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 102296286
Conc: 93.21 ng/ml



#16 4,4'-DDD

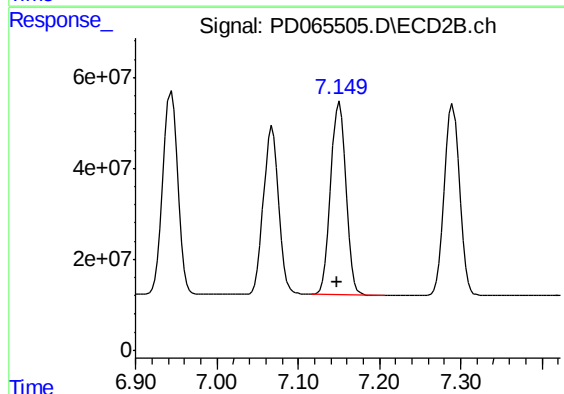
R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 553677005
Conc: 91.99 ng/ml



#17 4,4'-DDT

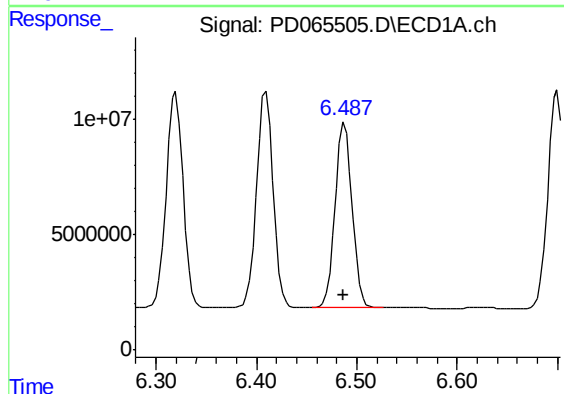
R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 107256273
Conc: 89.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK5MS



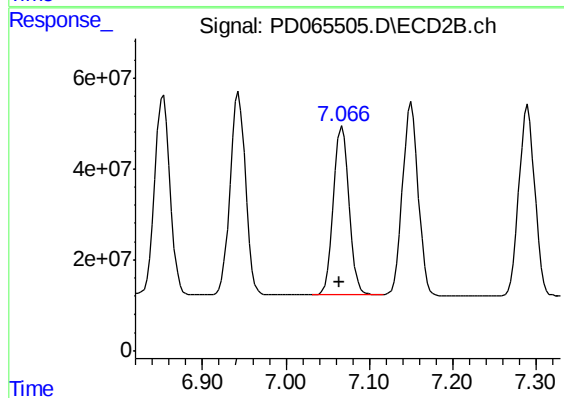
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.003 min
Response: 556668384
Conc: 91.26 ng/ml



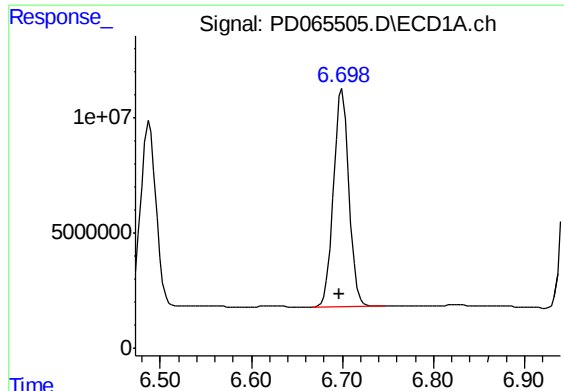
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 93652628
Conc: 93.41 ng/ml



#18 Endrin aldehyde

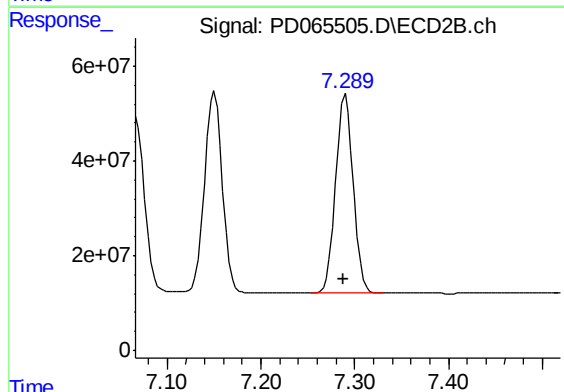
R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 485527612
Conc: 94.88 ng/ml



#19 Endosulfan Sulfate

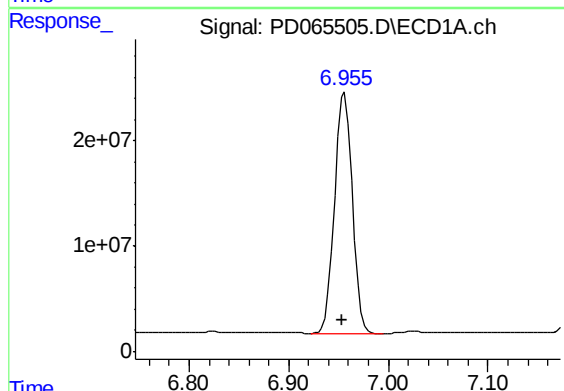
R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 111058872
Conc: 86.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK5MS



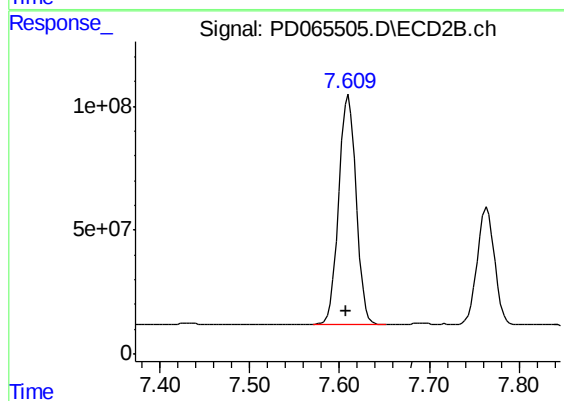
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 547377477
Conc: 88.09 ng/ml



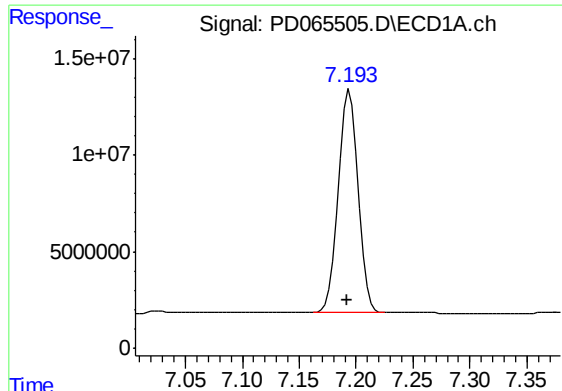
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 282752501
Conc: 432.46 ng/ml



#20 Methoxychlor

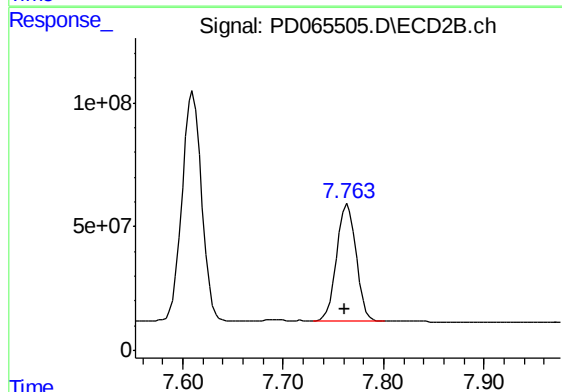
R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 1244851627
Conc: 426.53 ng/ml



#21 Endrin ketone

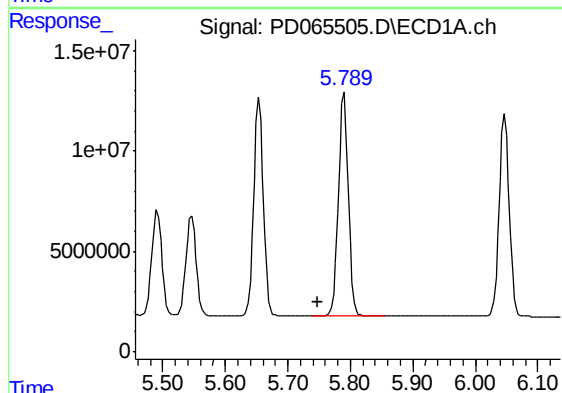
R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 138344783
Conc: 89.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK5MS



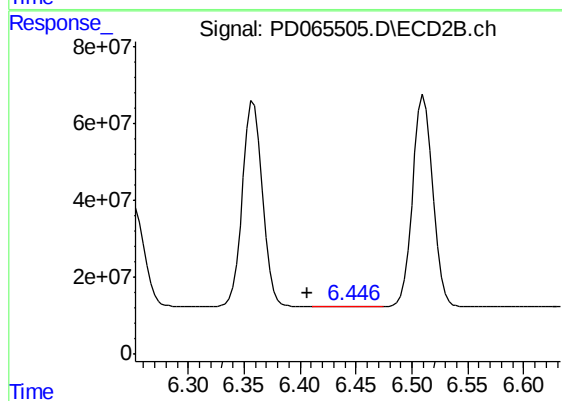
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 632474501
Conc: 89.03 ng/ml



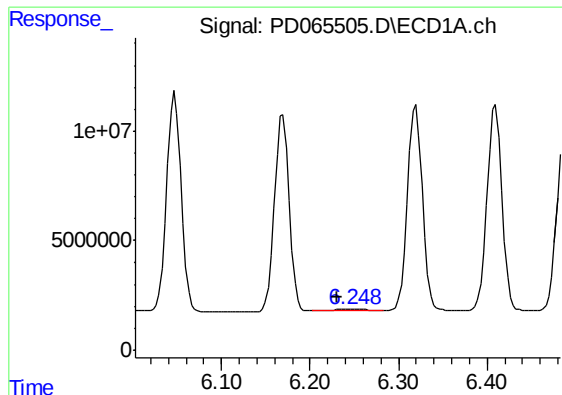
#22 Toxaphene-1

R.T.: 5.790 min
Delta R.T.: 0.042 min
Response: 123726563
Conc: 14169.49 ng/ml



#22 Toxaphene-1

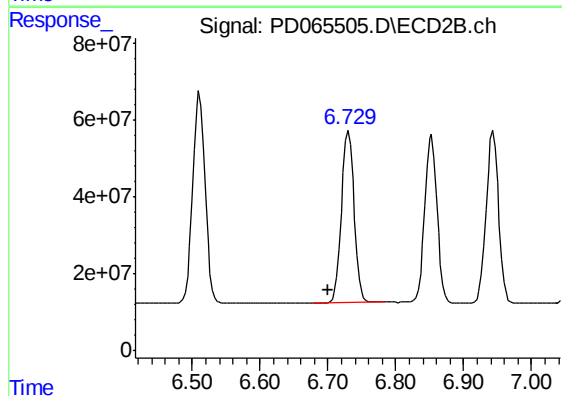
R.T.: 6.445 min
Delta R.T.: 0.039 min
Response: 1068834
Conc: 30.99 ng/ml



#23 Toxaphene-2

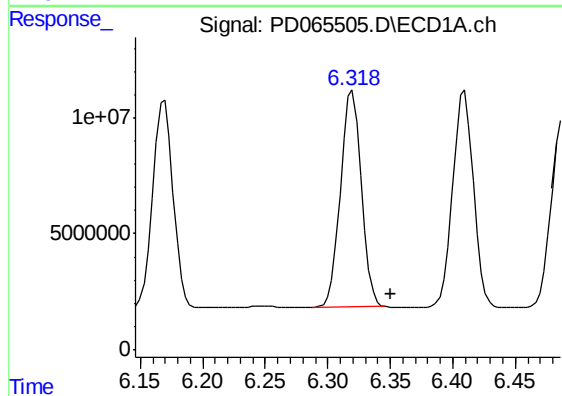
R.T.: 6.249 min
Delta R.T.: 0.019 min
Response: 828527
Conc: 83.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK5MS



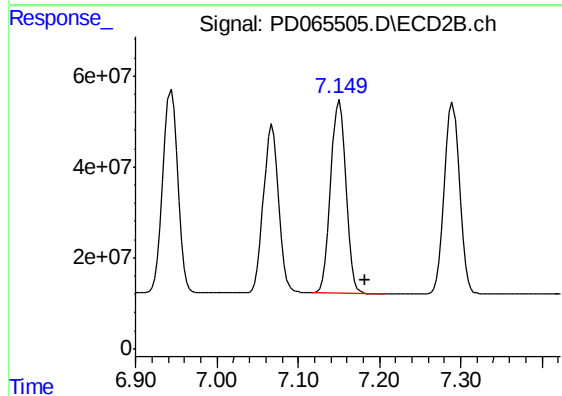
#23 Toxaphene-2

R.T.: 6.731 min
Delta R.T.: 0.031 min
Response: 573454101
Conc: 15170.18 ng/ml



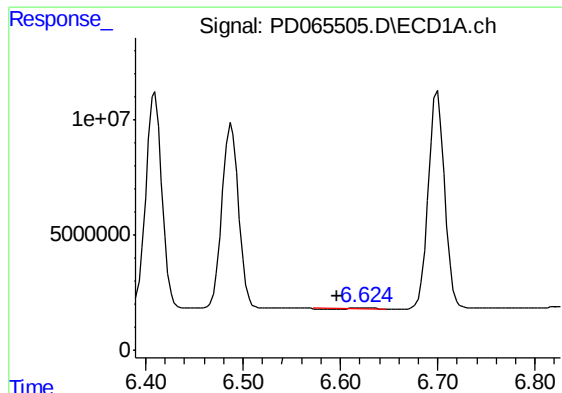
#24 Toxaphene-3

R.T.: 6.320 min
Delta R.T.: -0.031 min
Response: 108368572
Conc: 4944.78 ng/ml



#24 Toxaphene-3

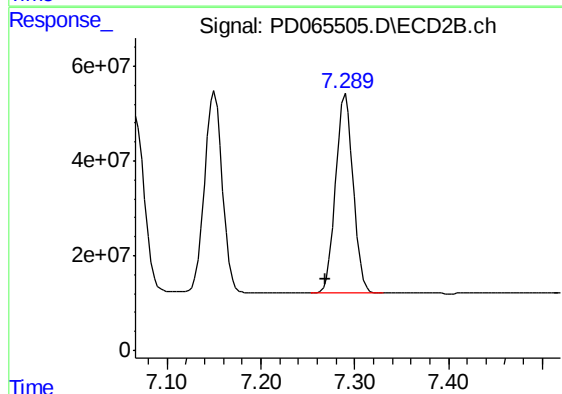
R.T.: 7.150 min
Delta R.T.: -0.032 min
Response: 556668384
Conc: 5212.13 ng/ml



#25 Toxaphene-4

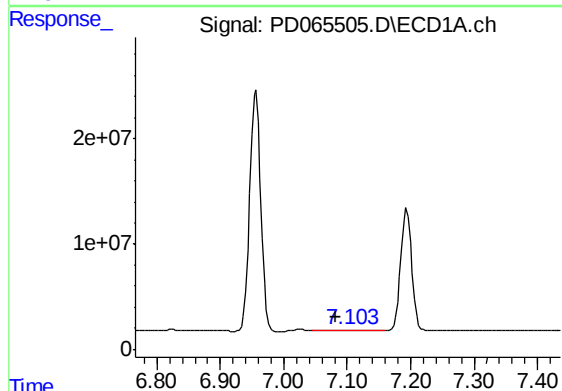
R.T.: 6.625 min
Delta R.T.: 0.029 min
Response: 638132
Conc: 26.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK5MS



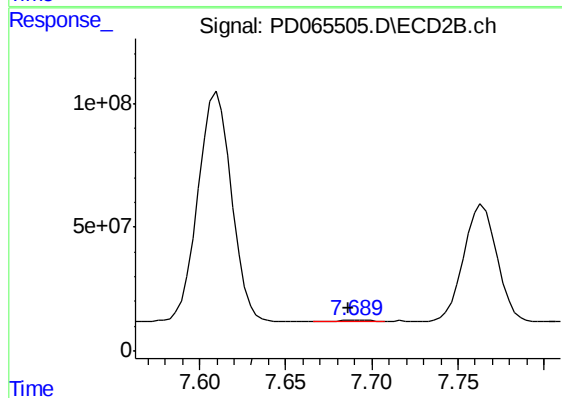
#25 Toxaphene-4

R.T.: 7.290 min
Delta R.T.: 0.021 min
Response: 547377477
Conc: 5124.14 ng/ml



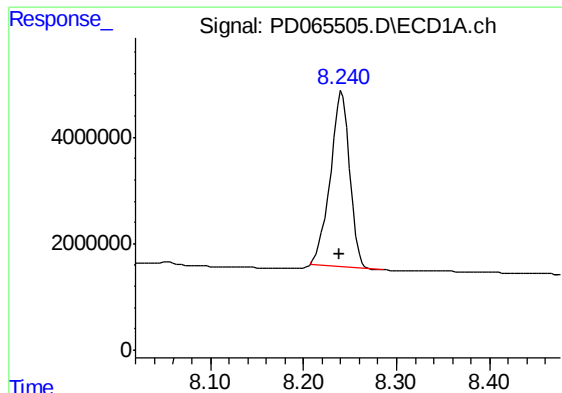
#26 Toxaphene-5

R.T.: 7.105 min
Delta R.T.: 0.022 min
Response: 891894
Conc: 32.67 ng/ml



#26 Toxaphene-5

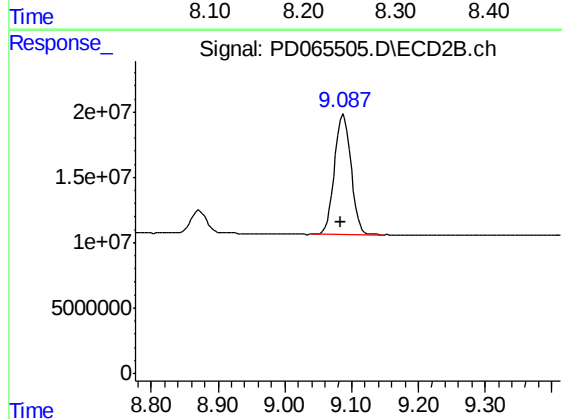
R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 3621361
Conc: 43.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.003 min
Response: 47400885
Conc: 32.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK5MS



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 158773716
Conc: 30.70 ng/ml