

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 01:34
 Operator : AR\AJ
 Sample : M3362-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JMXD6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:34:07 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 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...	3.497	4.014	18952873	146.5E6	19.779	19.108
27)	SA Decachlor...	8.242	9.085	27346709	106.3E6	27.663	23.331
Target Compounds							
2)	A alpha-BHC	3.936	4.409	72701337	499.6E6	55.585	46.816
3)	MA gamma-BHC...	4.220	4.695	70146873	480.2E6	53.551	47.968
4)	MA Heptachlor	4.518	5.199	62381970	430.6E6	52.719	46.769
5)	MB Aldrin	4.766	5.504	60598033	401.9E6	52.131	44.631
6)	B beta-BHC	4.467	4.872	29862727	164.4E6	47.996	31.251 #
7)	B delta-BHC	4.672	5.088	67301271	451.7E6	54.640	46.103
8)	B Heptachlor...	5.208	5.894	55576445	324.5E6	50.036	41.406
9)	A Endosulfan I	5.547	6.252	47469433	292.1E6	47.254	43.225
10)	B trans-Chl...	5.433	6.128	55132235	301.2E6	49.165	39.102
11)	B cis-Chlor...	5.492	6.199	53111974	308.1E6	48.296	41.627
12)	B 4,4'-DDE	5.655	6.357	106.2E6	592.0E6	105.100	84.998
13)	MA Dieldrin	5.790	6.510	114.4E6	596.0E6	107.972	85.703
14)	MA Endrin	6.048	6.729	99679988	479.6E6	107.844	87.799
15)	B Endosulfa...	6.320	6.942	95234859	475.8E6	103.559	85.173
16)	A 4,4'-DDD	6.170	6.852	91419822	470.1E6	108.929	88.807
17)	MA 4,4'-DDT	6.410	7.148	93580624	445.3E6	106.015	83.261
18)	B Endrin al...	6.489	7.066	81330618	394.6E6	101.146	81.665
19)	B Endosulfa...	6.700	7.289	92969557	436.2E6	96.884	79.752
20)	A Methoxychlor	6.956	7.608	237.8E6	983.1E6	521.598	399.905
21)	B Endrin ke...	7.194	7.763	110.8E6	472.9E6	98.805	76.644
22)	Toxaphene-1	5.790	6.443	114.4E6	18437812	16569.012	573.907 #
23)	Toxaphene-2	6.248	6.729	1685465	479.6E6	221.932	13895.001 #
24)	Toxaphene-3	6.320	7.148	95234859	445.3E6	5743.944	4893.276
25)	Toxaphene-4	6.627	7.289	350413	436.2E6	19.929	4643.501 #
26)	Toxaphene-5	7.134	7.690	915500	1556663	47.206	15.676 #

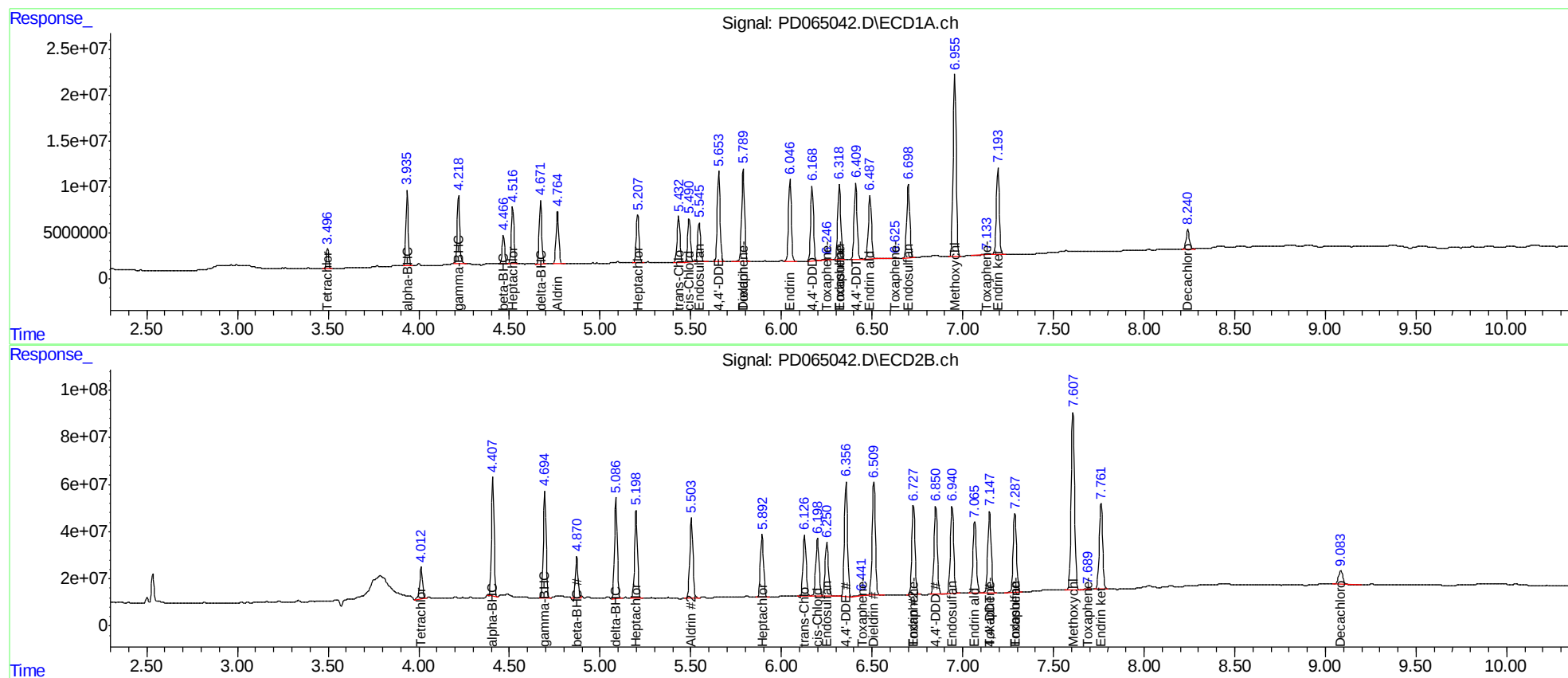
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

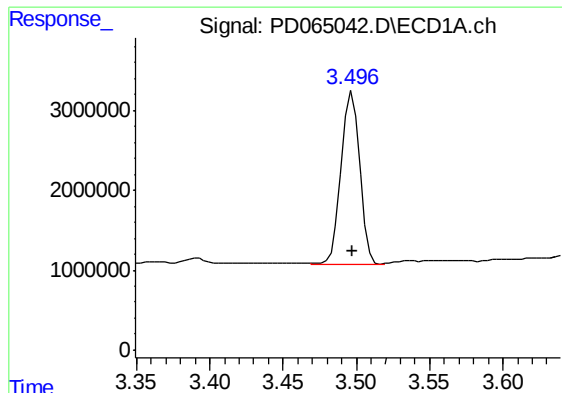
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 01:34
Operator : AR\AJ
Sample : M3362-03MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JMXD6MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:34:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 2021
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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

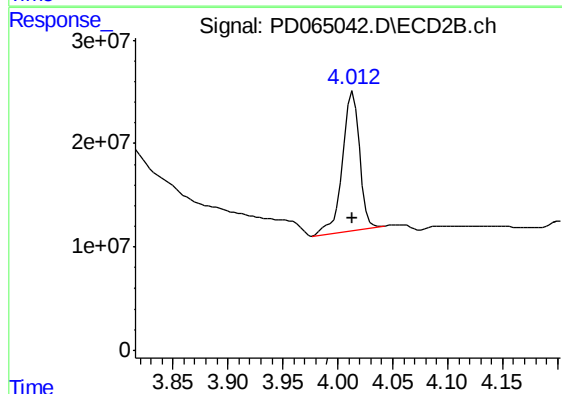




#1 Tetrachloro-m-xylene

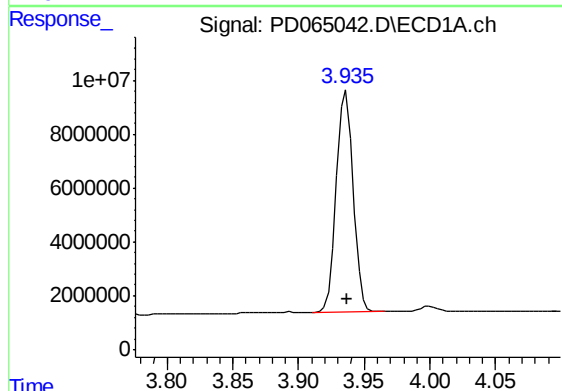
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 18952873
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MSD



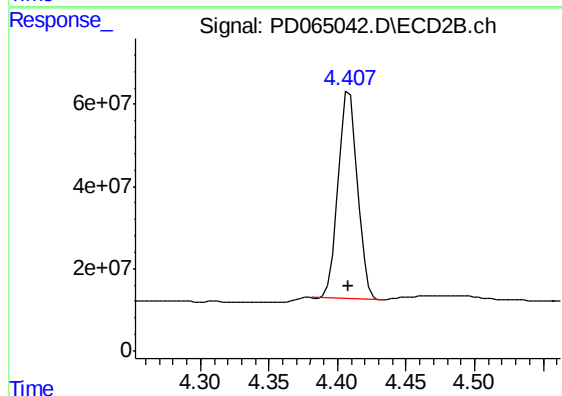
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 146505032
Conc: 19.11 ng/ml



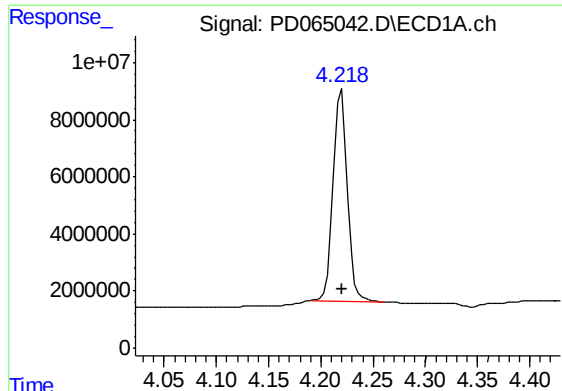
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 72701337
Conc: 55.58 ng/ml



#2 alpha-BHC

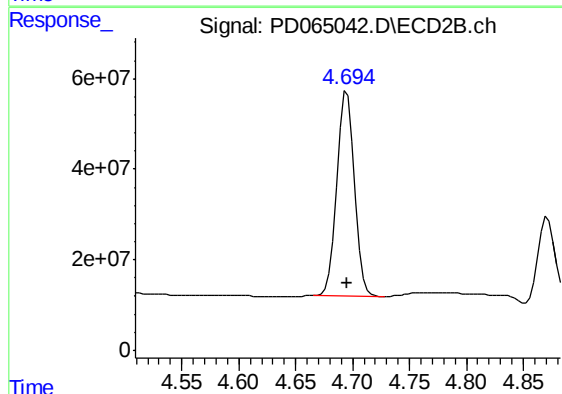
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 499553440
Conc: 46.82 ng/ml



#3 gamma-BHC (Lindane)

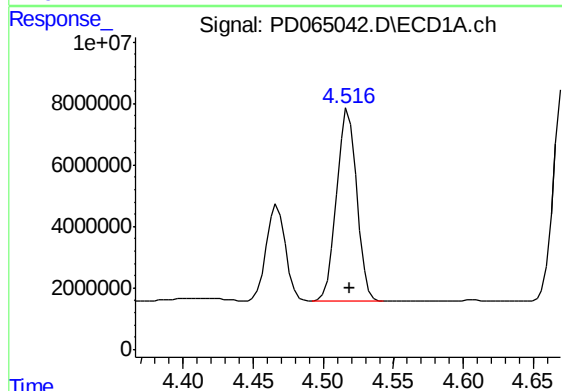
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 70146873
Conc: 53.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MSD



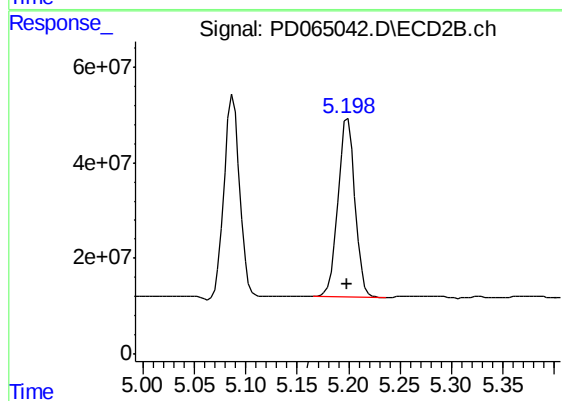
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 480184741
Conc: 47.97 ng/ml



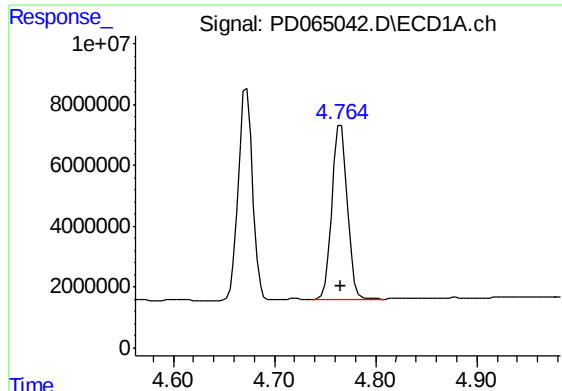
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 62381970
Conc: 52.72 ng/ml



#4 Heptachlor

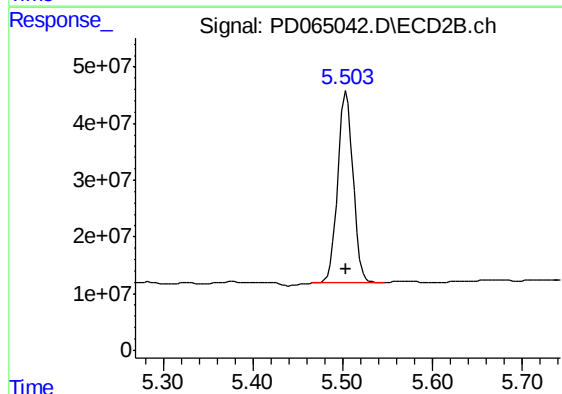
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 430614935
Conc: 46.77 ng/ml



#5 Aldrin

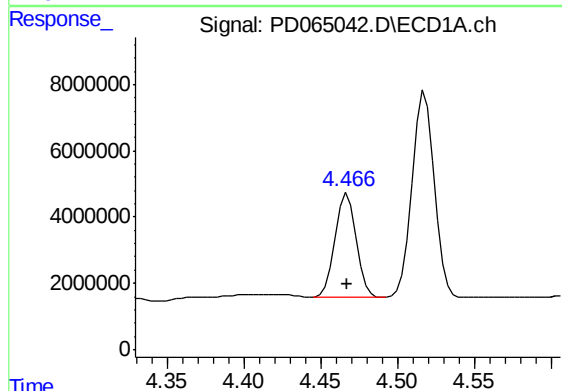
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 60598033
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MSD



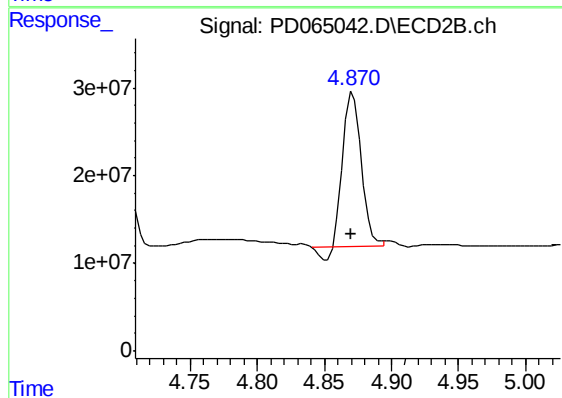
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 401910243
Conc: 44.63 ng/ml



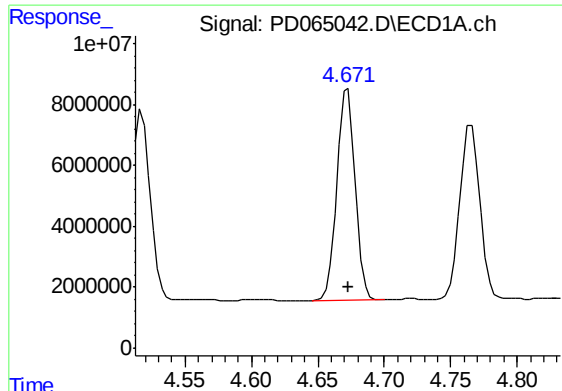
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 29862727
Conc: 48.00 ng/ml



#6 beta-BHC

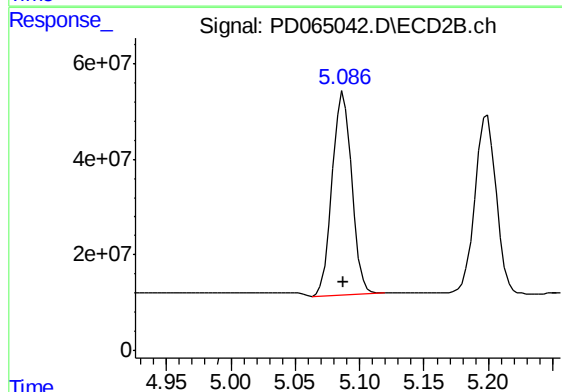
R.T.: 4.872 min
Delta R.T.: 0.001 min
Response: 164361196
Conc: 31.25 ng/ml



#7 delta-BHC

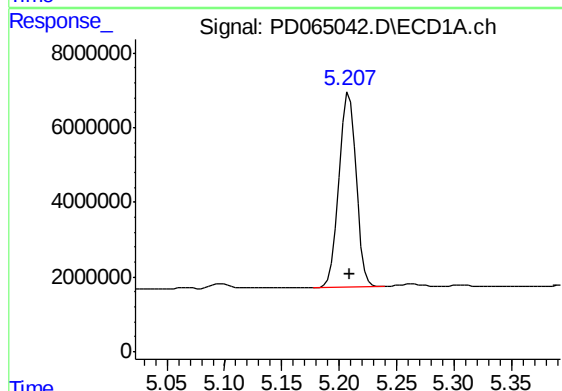
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 67301271
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MSD



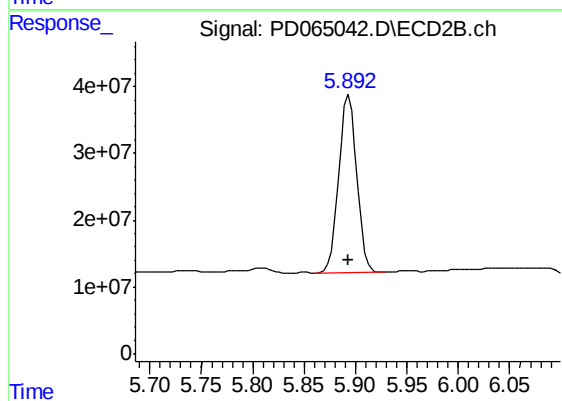
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 451721179
Conc: 46.10 ng/ml



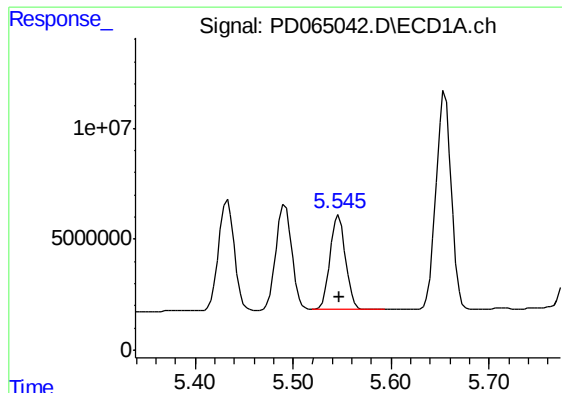
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 55576445
Conc: 50.04 ng/ml



#8 Heptachlor epoxide

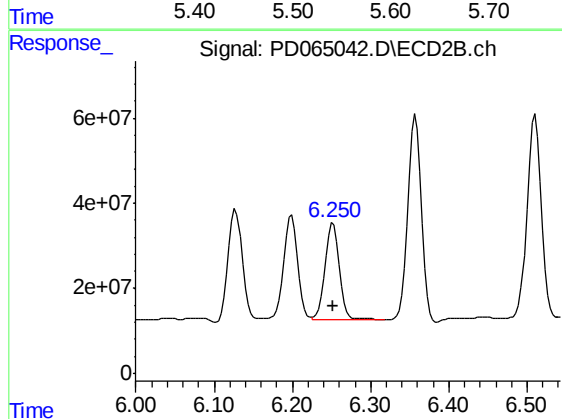
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 324549451
Conc: 41.41 ng/ml



#9 Endosulfan I

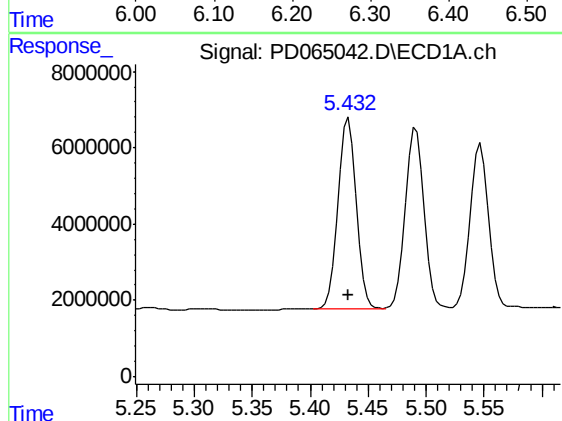
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 47469433
Conc: 47.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MSD



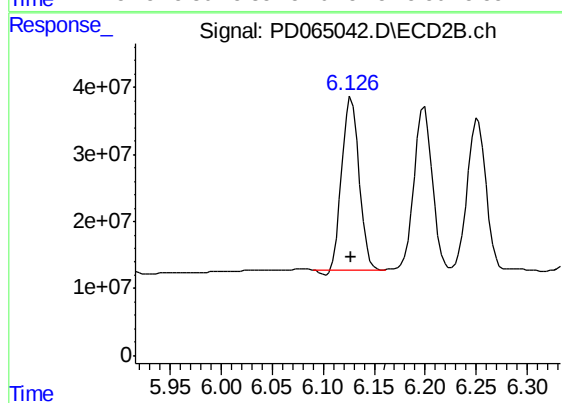
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 292113031
Conc: 43.23 ng/ml



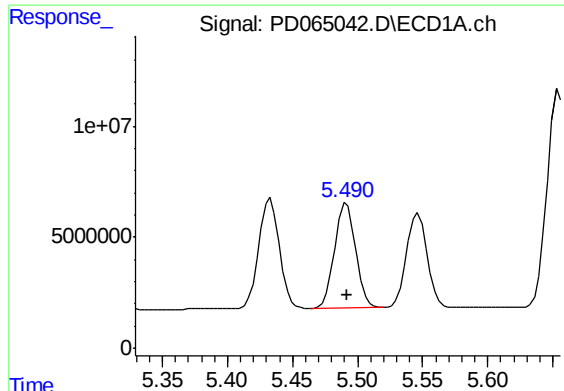
#10 trans-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 55132235
Conc: 49.16 ng/ml



#10 trans-Chlordane

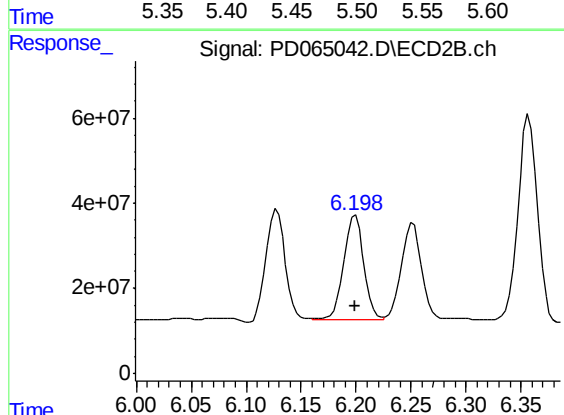
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 301247528
Conc: 39.10 ng/ml



#11 cis-Chlordane

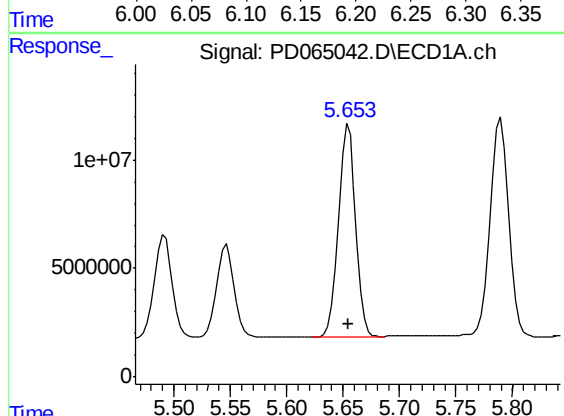
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 53111974
Conc: 48.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MSD



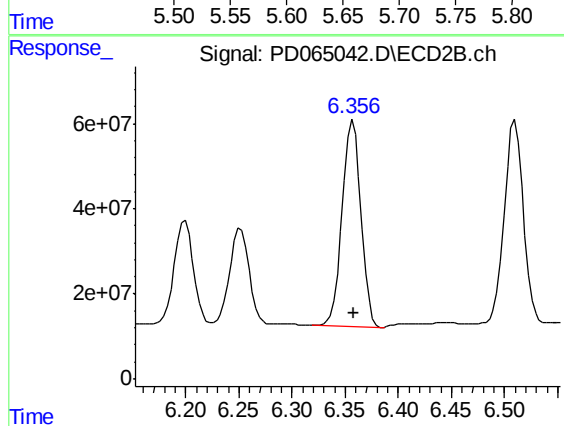
#11 cis-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 308100576
Conc: 41.63 ng/ml



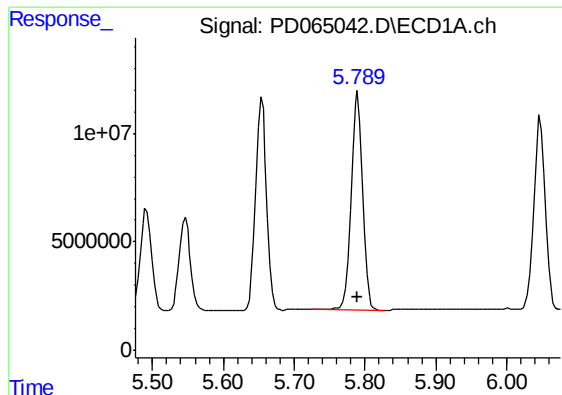
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 106227223
Conc: 105.10 ng/ml



#12 4,4'-DDE

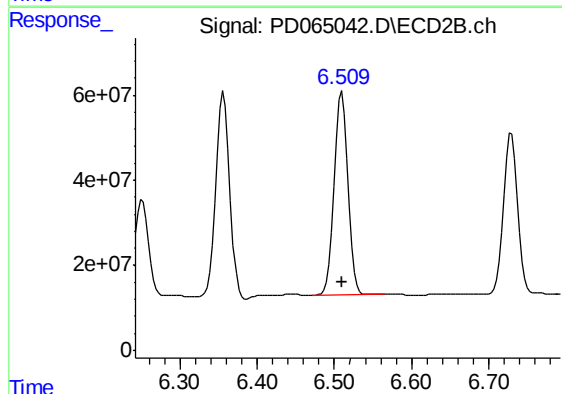
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 591987707
Conc: 85.00 ng/ml



#13 Dieldrin

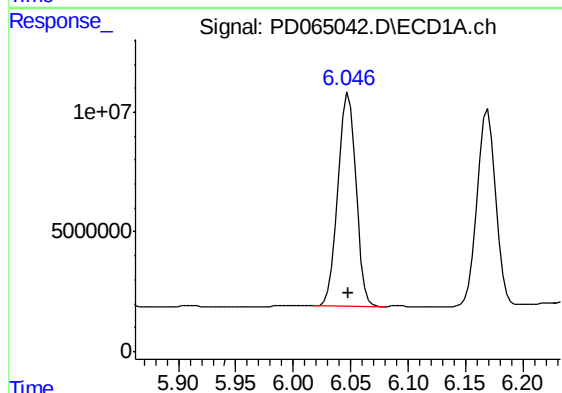
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 114374592
Conc: 107.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MSD



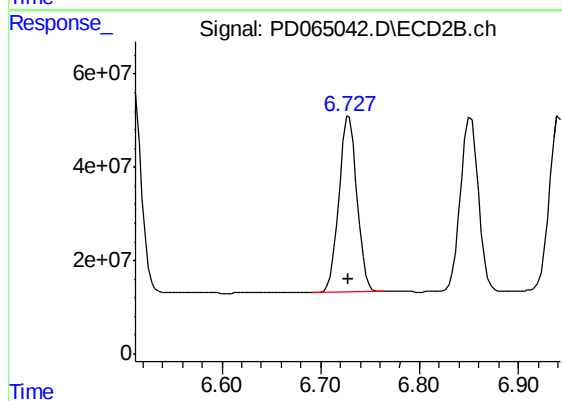
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 596012659
Conc: 85.70 ng/ml



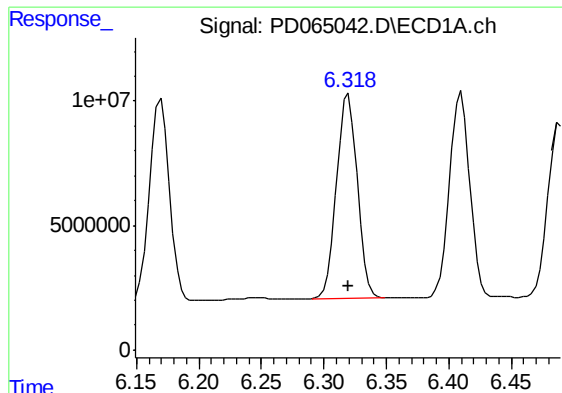
#14 Endrin

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 99679988
Conc: 107.84 ng/ml



#14 Endrin

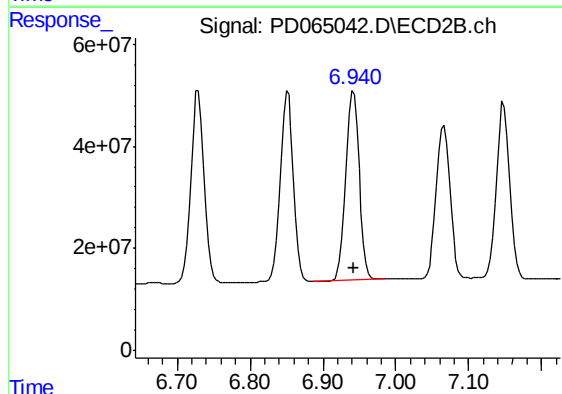
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 479624117
Conc: 87.80 ng/ml



#15 Endosulfan II

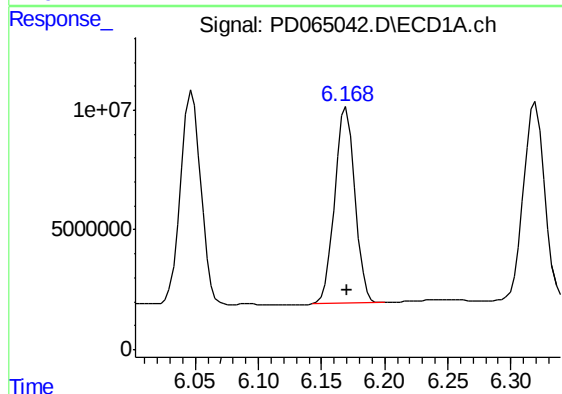
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 95234859
Conc: 103.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MSD



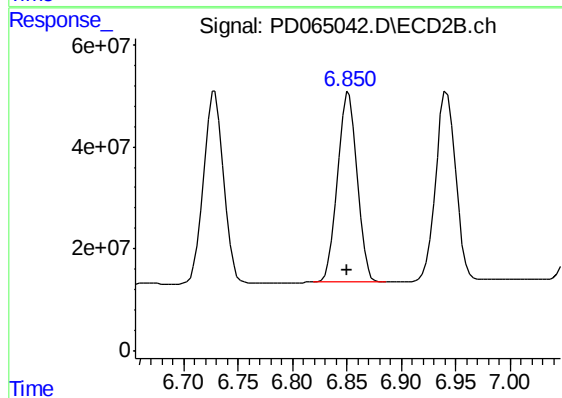
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 475820726
Conc: 85.17 ng/ml



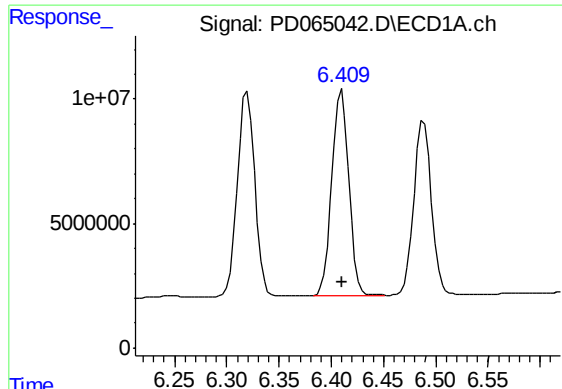
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 91419822
Conc: 108.93 ng/ml



#16 4,4'-DDD

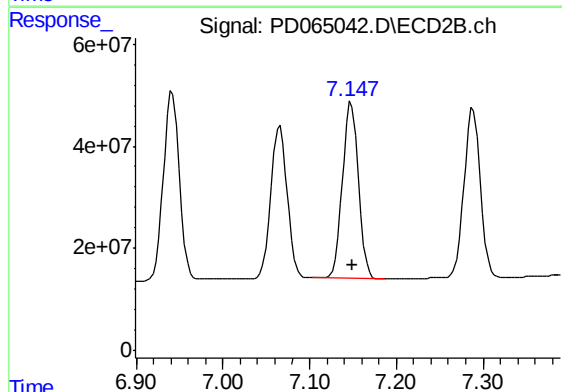
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 470116631
Conc: 88.81 ng/ml



#17 4,4'-DDT

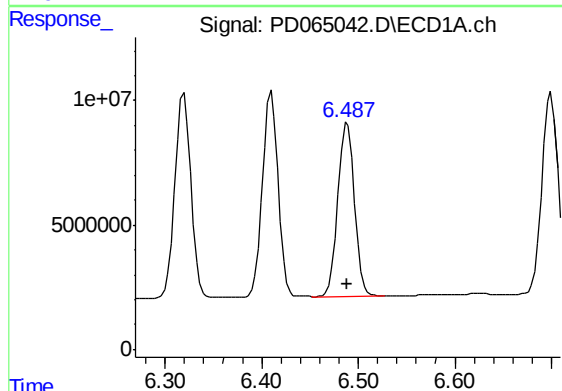
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 93580624
Conc: 106.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MSD



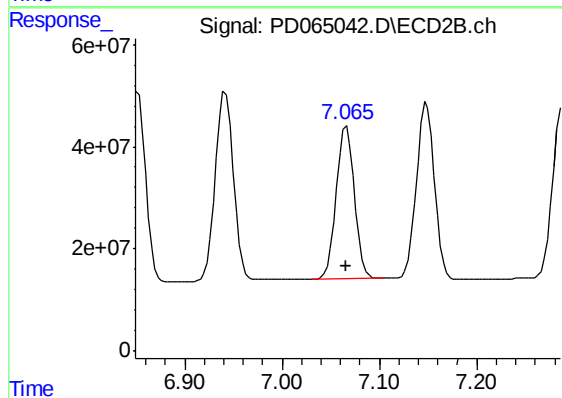
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 445338916
Conc: 83.26 ng/ml



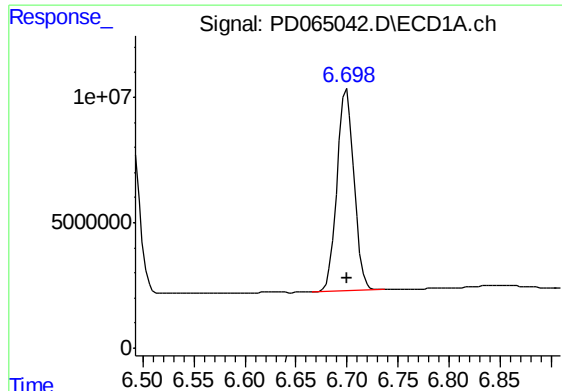
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 81330618
Conc: 101.15 ng/ml



#18 Endrin aldehyde

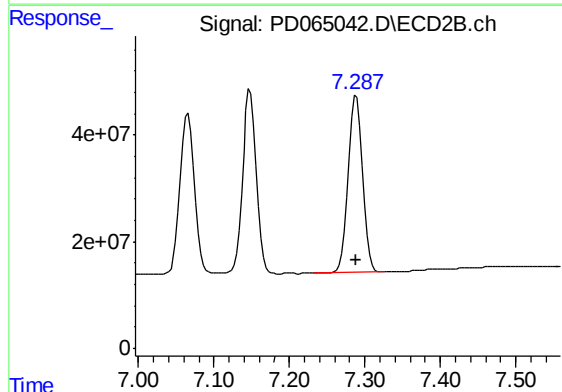
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 394573843
Conc: 81.67 ng/ml



#19 Endosulfan Sulfate

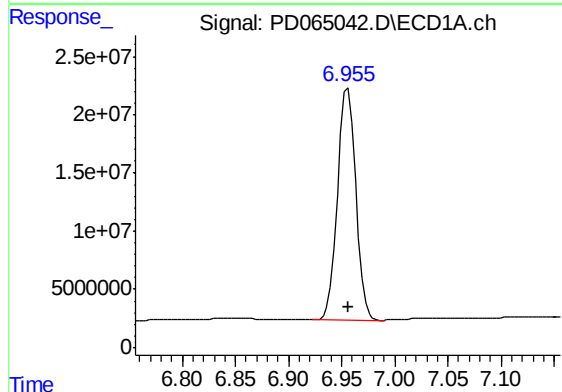
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 92969557
Conc: 96.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MSD



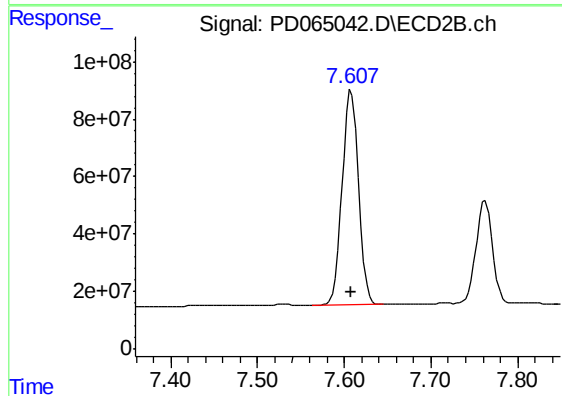
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 436223348
Conc: 79.75 ng/ml



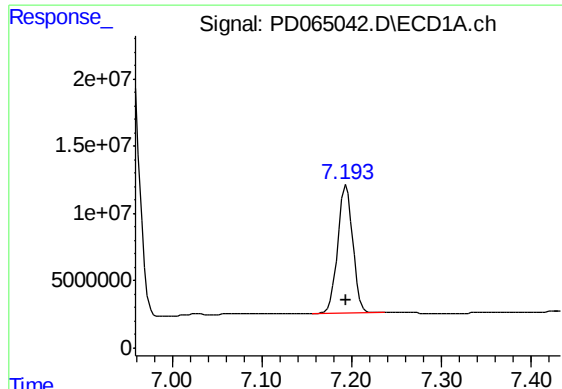
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 237753689
Conc: 521.60 ng/ml



#20 Methoxychlor

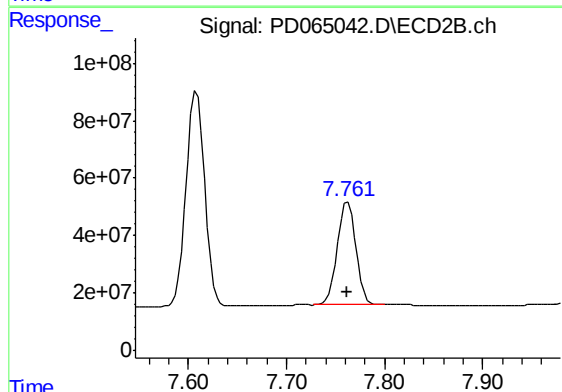
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 983148588
Conc: 399.90 ng/ml



#21 Endrin ketone

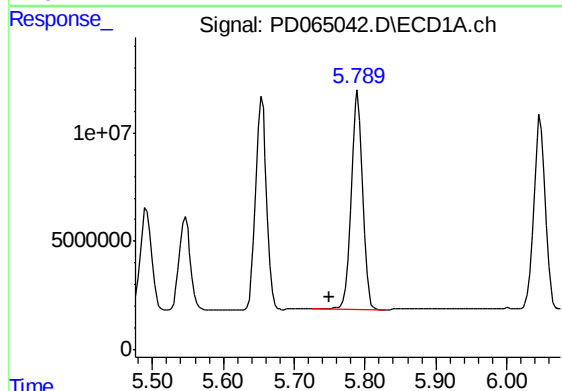
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 110779239
Conc: 98.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MSD



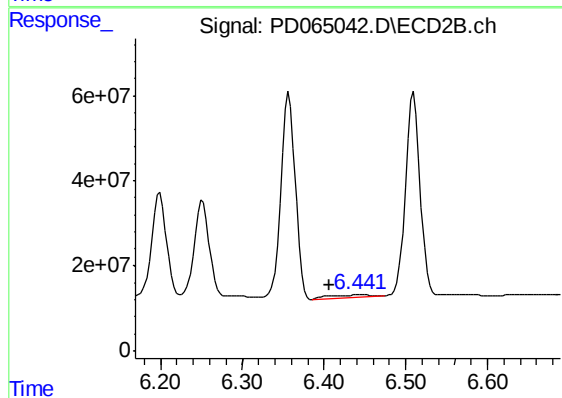
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 472943566
Conc: 76.64 ng/ml



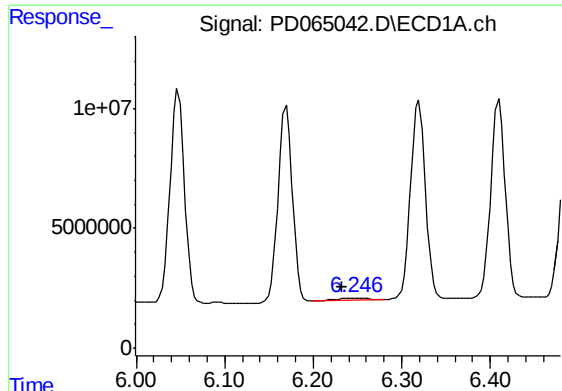
#22 Toxaphene-1

R.T.: 5.790 min
Delta R.T.: 0.040 min
Response: 114374592
Conc: 16569.01 ng/ml



#22 Toxaphene-1

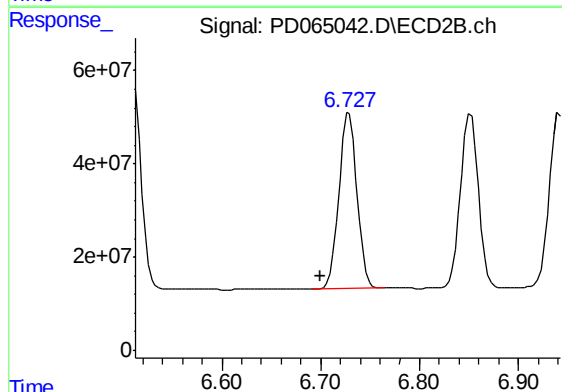
R.T.: 6.443 min
Delta R.T.: 0.035 min
Response: 18437812
Conc: 573.91 ng/ml



#23 Toxaphene-2

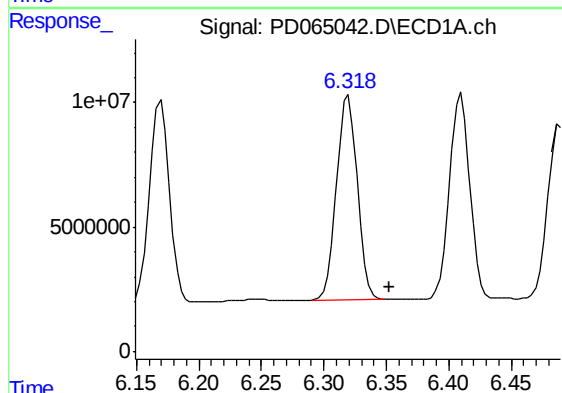
R.T.: 6.248 min
Delta R.T.: 0.015 min
Response: 1685465
Conc: 221.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MSD



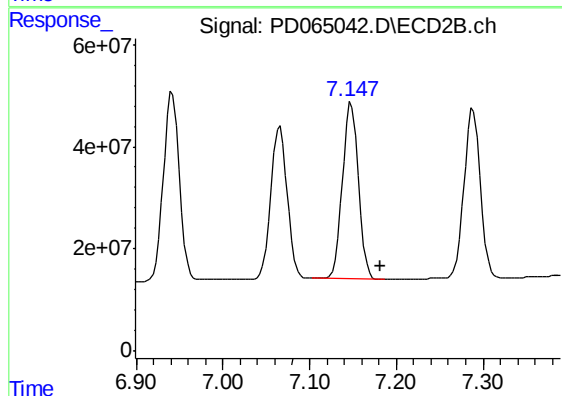
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.029 min
Response: 479624117
Conc: 13895.00 ng/ml



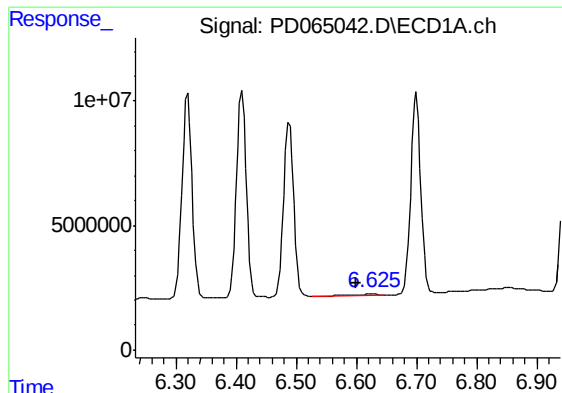
#24 Toxaphene-3

R.T.: 6.320 min
Delta R.T.: -0.033 min
Response: 95234859
Conc: 5743.94 ng/ml



#24 Toxaphene-3

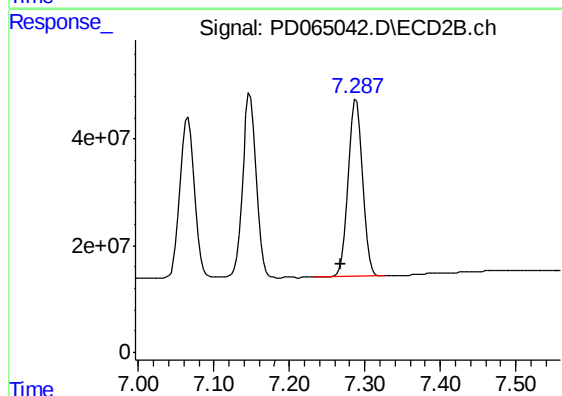
R.T.: 7.148 min
Delta R.T.: -0.034 min
Response: 445338916
Conc: 4893.28 ng/ml



#25 Toxaphene-4

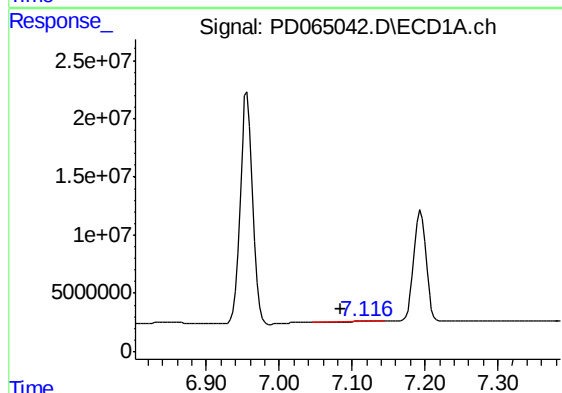
R.T.: 6.627 min
Delta R.T.: 0.028 min
Response: 350413
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MSD



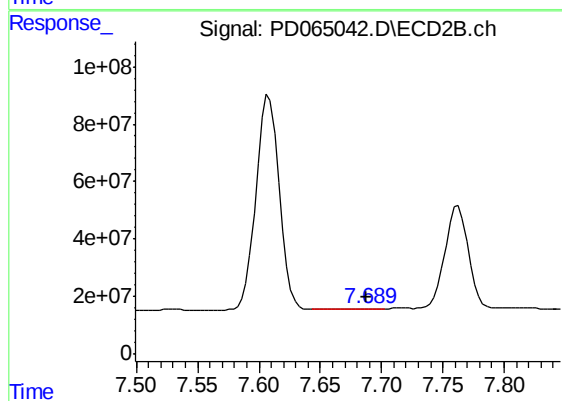
#25 Toxaphene-4

R.T.: 7.289 min
Delta R.T.: 0.020 min
Response: 436223348
Conc: 4643.50 ng/ml



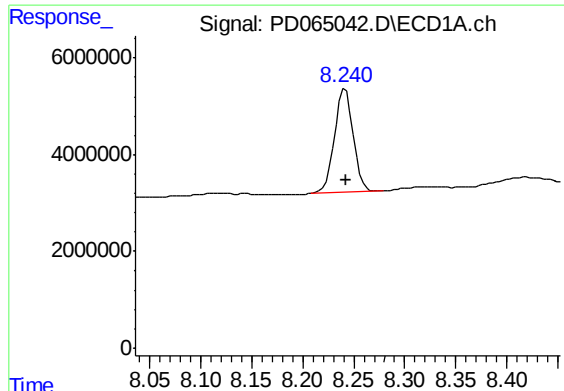
#26 Toxaphene-5

R.T.: 7.134 min
Delta R.T.: 0.049 min
Response: 915500
Conc: 47.21 ng/ml



#26 Toxaphene-5

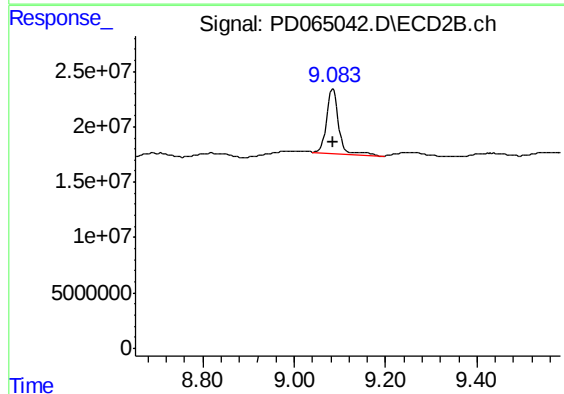
R.T.: 7.690 min
Delta R.T.: 0.003 min
Response: 1556663
Conc: 15.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 27346709
Conc: 27.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6MSD



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 106294624
Conc: 23.33 ng/ml