

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
 Data File : PD061127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 13:50
 Operator : DD\AJ
 Sample : M1299-08MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AA6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:56:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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...	3.495	4.021	21497257	145.6E6	21.180	20.353
27)	SA Decachlor...	8.278	9.107	42155122	244.2E6	33.456	35.961
Target Compounds							
2)	A alpha-BHC	3.893f	4.450f	151816	5963828	0.102	0.539 #
3)	MA gamma-BHC...	4.222	4.697	74501552	510.8E6	50.920	50.358
4)	MA Heptachlor	4.526	5.208	71031239	512.2E6	47.001	48.571
5)	MB Aldrin	4.777	5.515	67360156	466.9E6	47.263	47.561
6)	B beta-BHC	4.434f	4.834f	709491	2537736	1.138	0.594 #
7)	B delta-BHC	0.000	5.058f	0	5250655	N.D.	0.515
8)	B Heptachlor...	5.257	5.888	852921	720435	0.627	<MDL #
9)	A Endosulfan I	0.000	6.220f	0	4020913	N.D.	0.467
10)	B trans-Chl...	5.397f	6.073f	160153	453703	0.113	<MDL #
11)	B cis-Chlor...	0.000	6.220	0	4020913	N.D.	0.453
12)	B 4,4'-DDE	5.672	6.365	4734497	28577745	3.363	3.218
13)	MA Dieldrin	5.808	6.518	145.8E6	945.4E6	99.266	101.694
14)	MA Endrin	6.067	6.736	122.4E6	714.2E6	98.459	96.680
15)	B Endosulfa...	6.280f	6.945	2462872	11476433	2.267	1.595 #
16)	A 4,4'-DDD	6.191	6.856	2750412	19572229	2.343	2.750
17)	MA 4,4'-DDT	6.433	7.155	114.5E6	705.4E6	93.495	97.139
18)	B Endrin al...	6.509	7.068	2252864	24144313	2.338	4.072 #
21)	B Endrin ke...	7.216	7.764	8341891	14451137	6.455	1.985 #
22)	Toxaphene-1	5.756	6.365	200757	28577745	16.849	524.317 #
23)	Toxaphene-2	6.001	6.736	204184	714.2E6	16.500	10859.643 #
24)	Toxaphene-3	6.280	7.155	2462872	705.4E6	177.847	7363.009 #
25)	Toxaphene-4	6.433	7.155	114.5E6	705.4E6	3558.186	2694.064
26)	Toxaphene-5	7.113	0.000	5548339	0	159.694	N.D. #

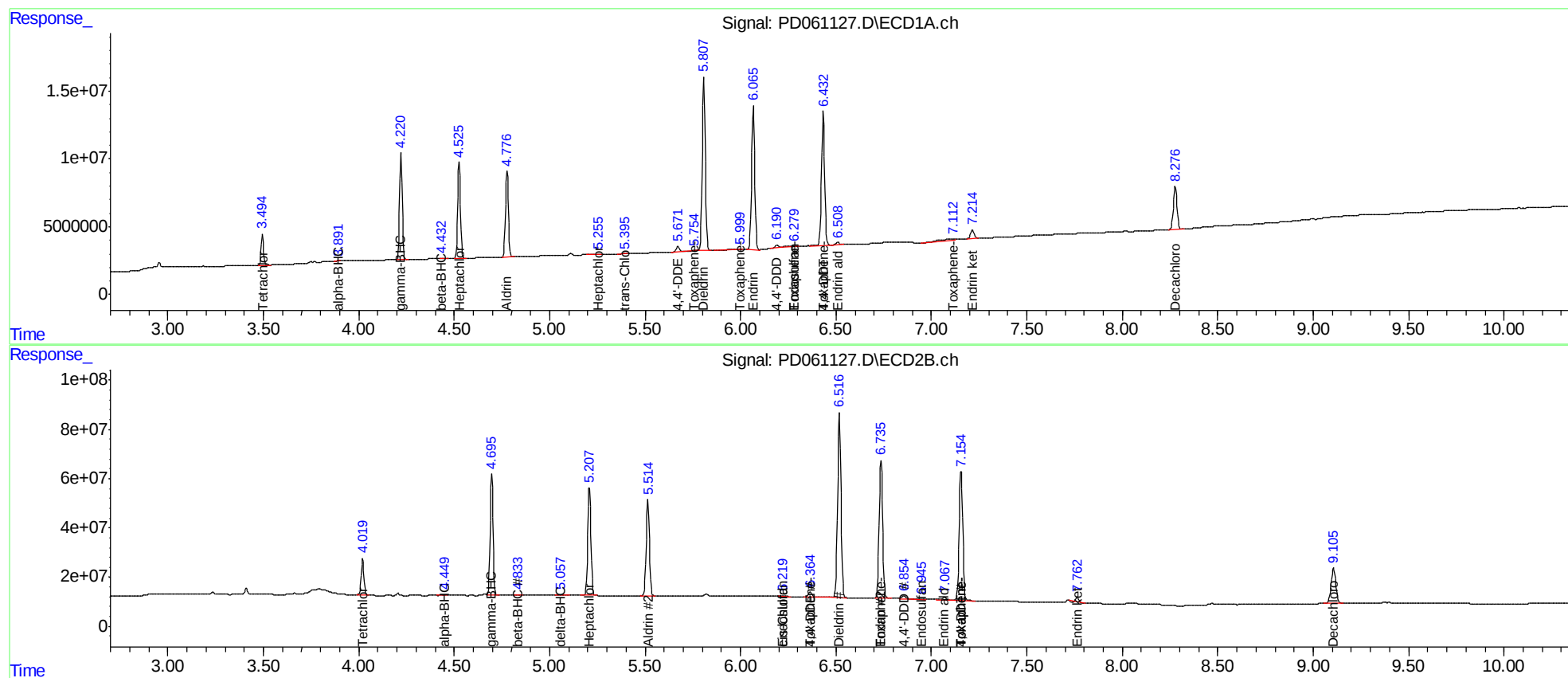
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

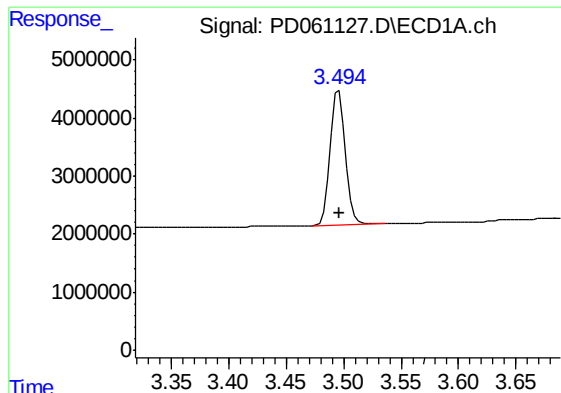
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
Data File : PD061127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 13:50
Operator : DD\AJ
Sample : M1299-08MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA6MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:56:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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

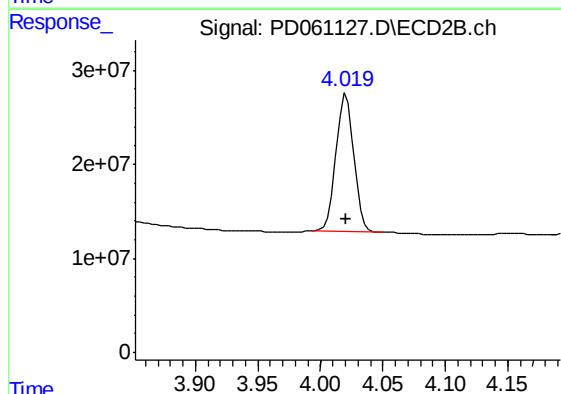




#1 Tetrachloro-m-xylene

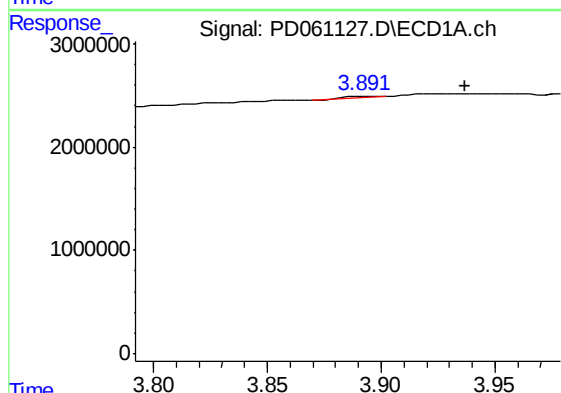
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 21497257
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MSD



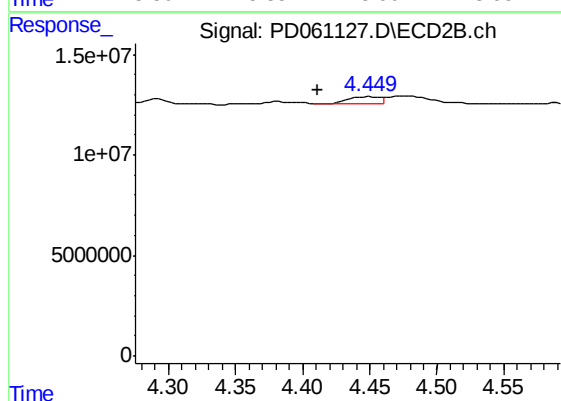
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 145644859
Conc: 20.35 ng/ml



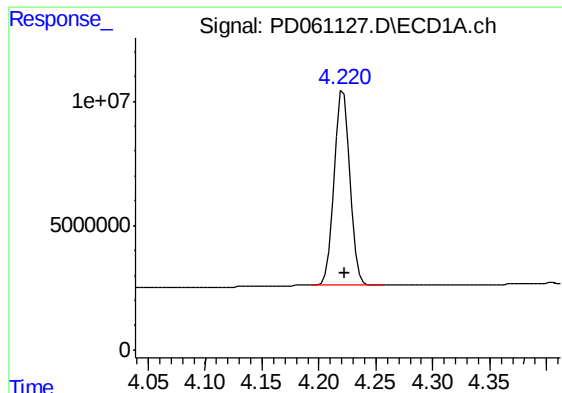
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.044 min
Response: 151816
Conc: 0.10 ng/ml



#2 alpha-BHC

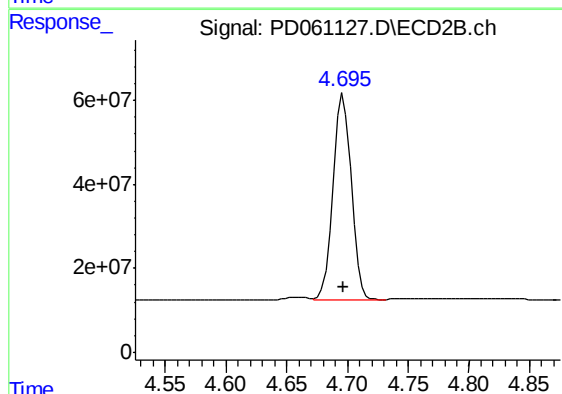
R.T.: 4.450 min
Delta R.T.: 0.039 min
Response: 5963828
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

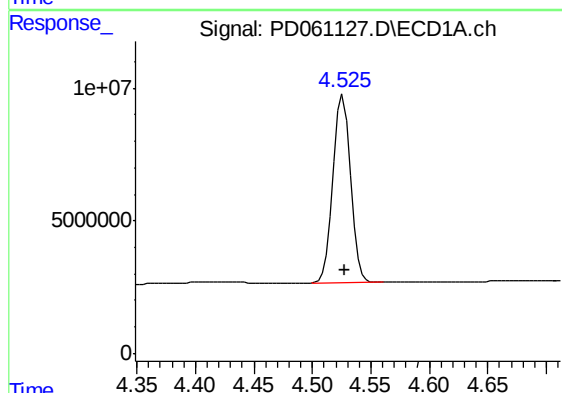
R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 74501552
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MSD



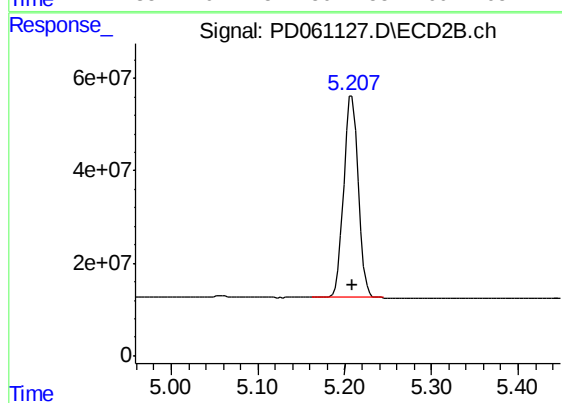
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 510833756
Conc: 50.36 ng/ml



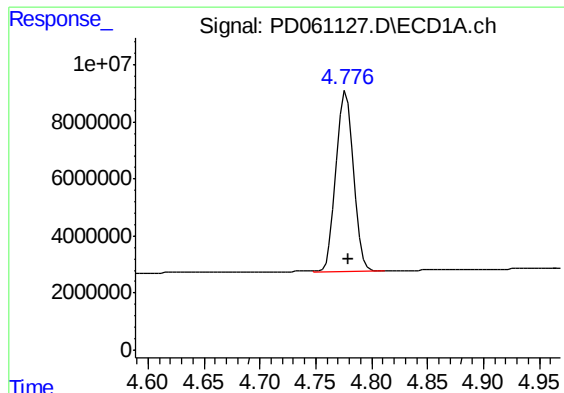
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 71031239
Conc: 47.00 ng/ml



#4 Heptachlor

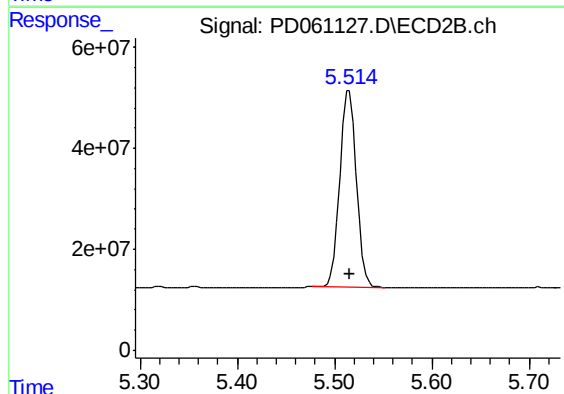
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 512156805
Conc: 48.57 ng/ml



#5 Aldrin

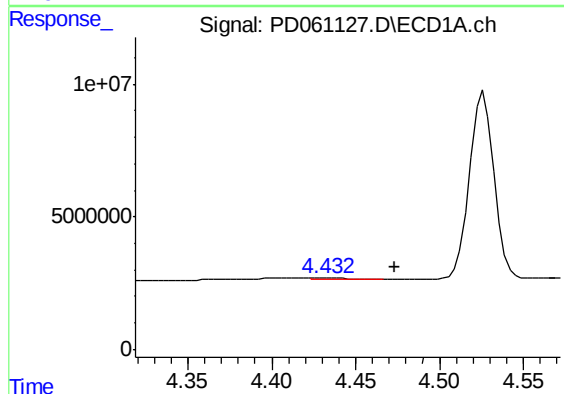
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 67360156
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MSD



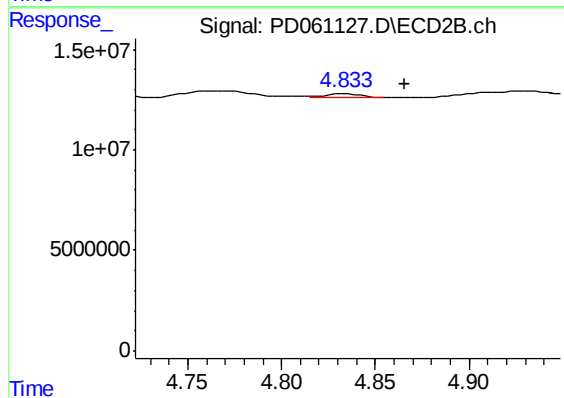
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 466910693
Conc: 47.56 ng/ml



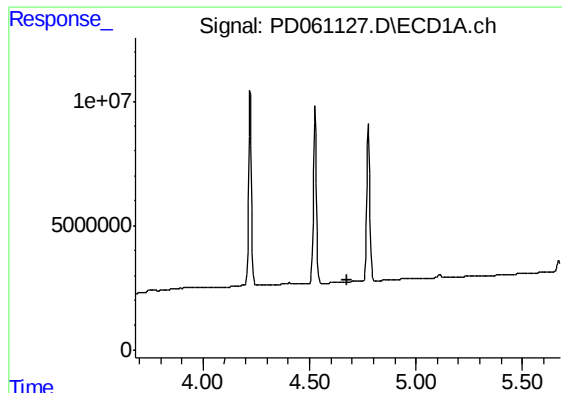
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: -0.039 min
Response: 709491
Conc: 1.14 ng/ml



#6 beta-BHC

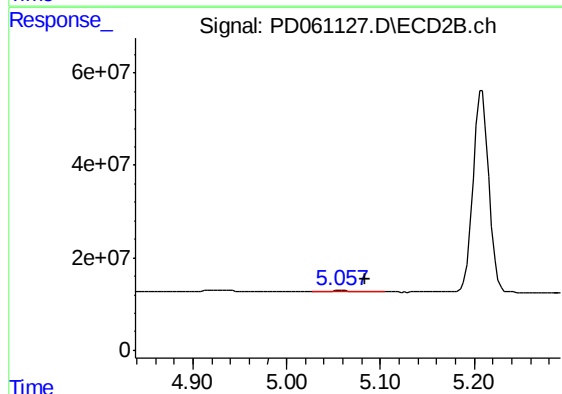
R.T.: 4.834 min
Delta R.T.: -0.031 min
Response: 2537736
Conc: 0.59 ng/ml



#7 delta-BHC

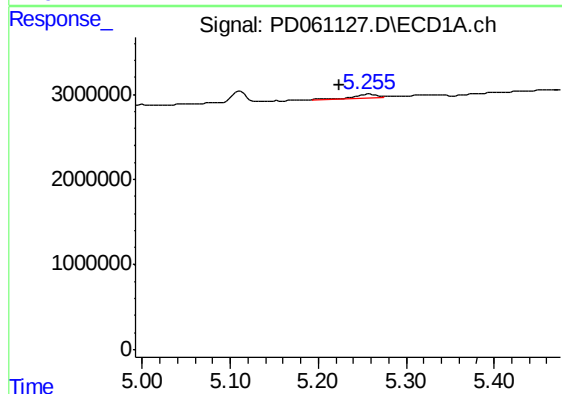
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA6MSD



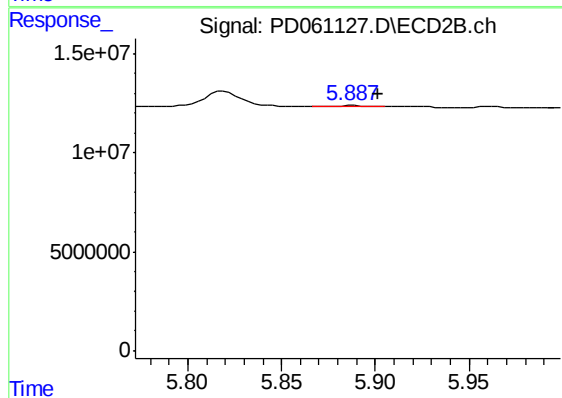
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: -0.026 min
Response: 5250655
Conc: 0.52 ng/ml



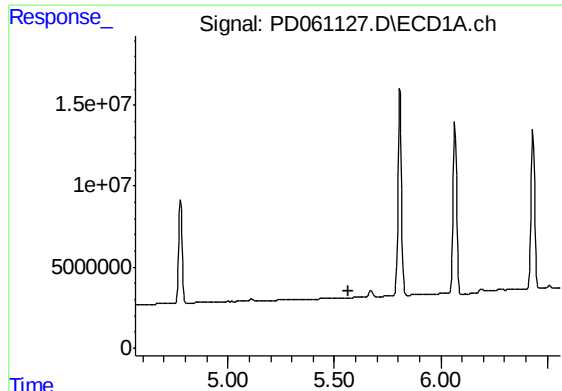
#8 Heptachlor epoxide

R.T.: 5.257 min
Delta R.T.: 0.034 min
Response: 852921
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

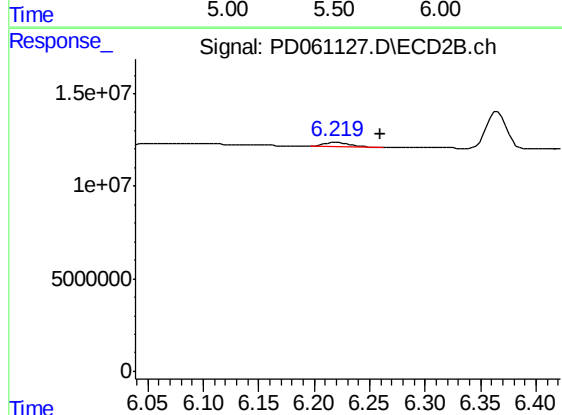
R.T.: 5.888 min
Delta R.T.: -0.014 min
Response: 720435
Conc: N.D.



#9 Endosulfan I

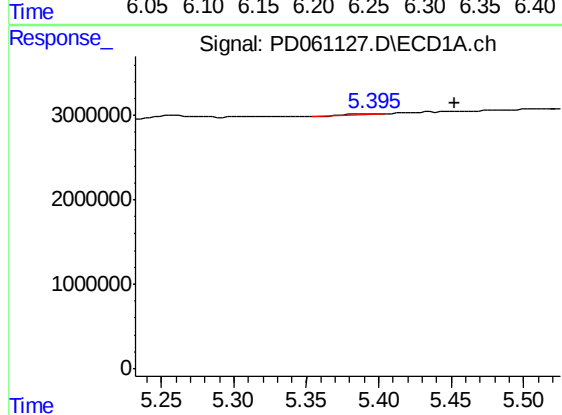
R.T.: 0.000 min
Exp R.T.: 5.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA6MSD



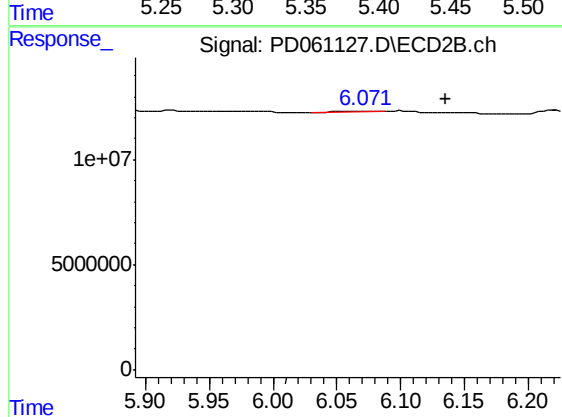
#9 Endosulfan I

R.T.: 6.220 min
Delta R.T.: -0.040 min
Response: 4020913
Conc: 0.47 ng/ml



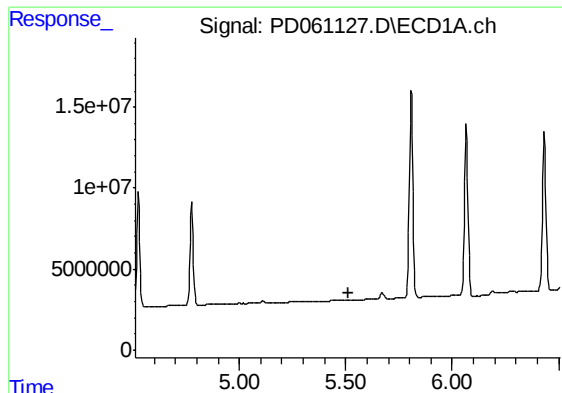
#10 trans-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.056 min
Response: 160153
Conc: 0.11 ng/ml



#10 trans-Chlordane

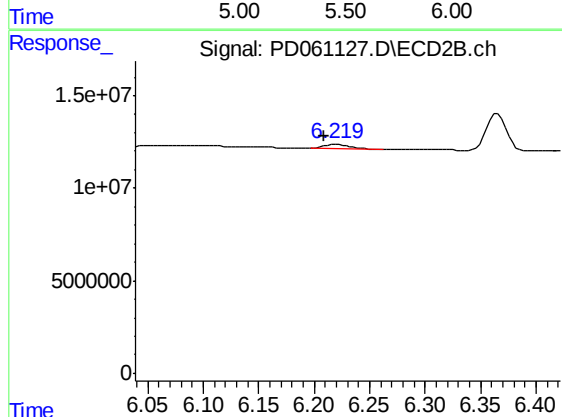
R.T.: 6.073 min
Delta R.T.: -0.063 min
Response: 453703
Conc: N.D.



#11 cis-Chlordane

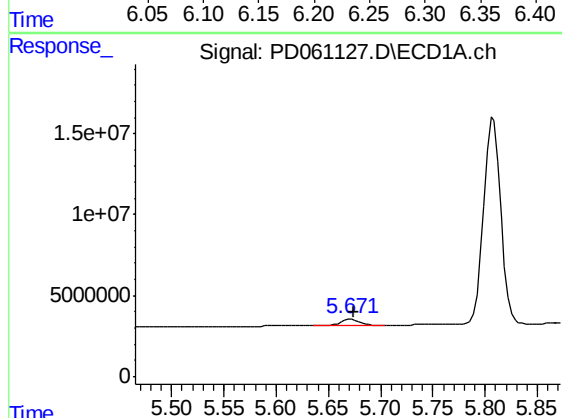
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA6MSD



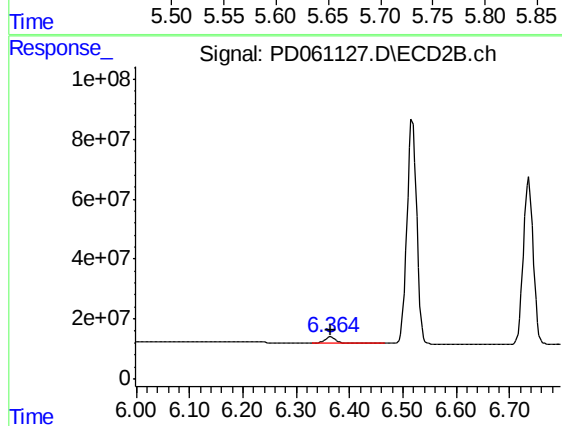
#11 cis-Chlordane

R.T.: 6.220 min
Delta R.T.: 0.011 min
Response: 4020913
Conc: 0.45 ng/ml



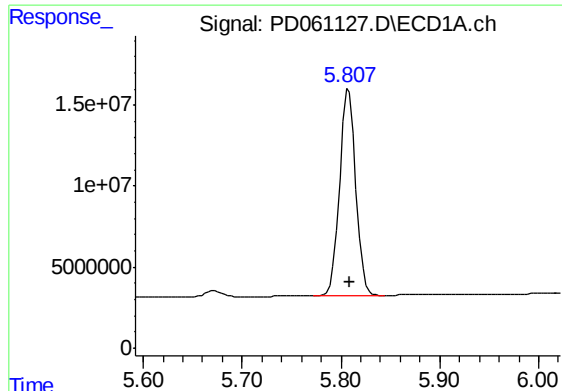
#12 4,4'-DDE

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 4734497
Conc: 3.36 ng/ml



#12 4,4'-DDE

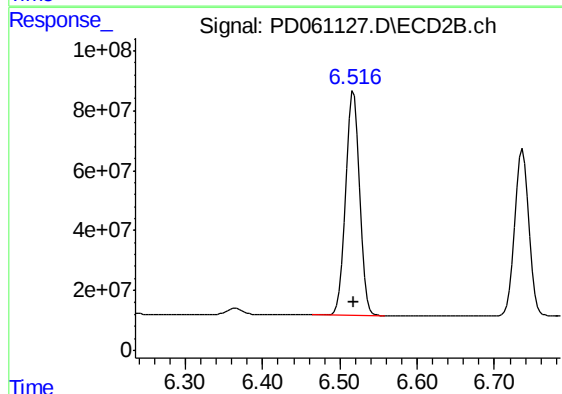
R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 28577745
Conc: 3.22 ng/ml



#13 Dieldrin

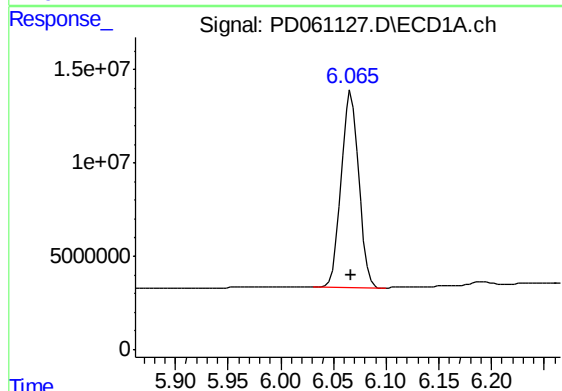
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 145761054
Conc: 99.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MSD



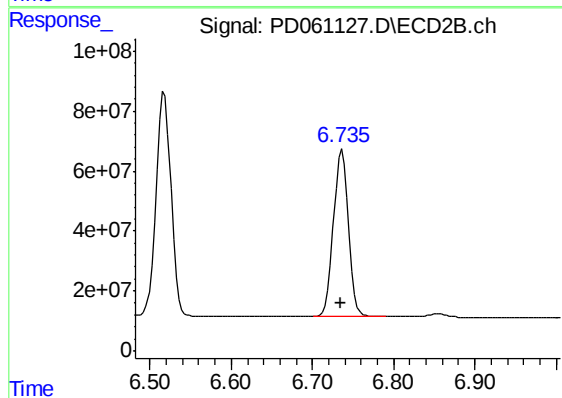
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 945427685
Conc: 101.69 ng/ml



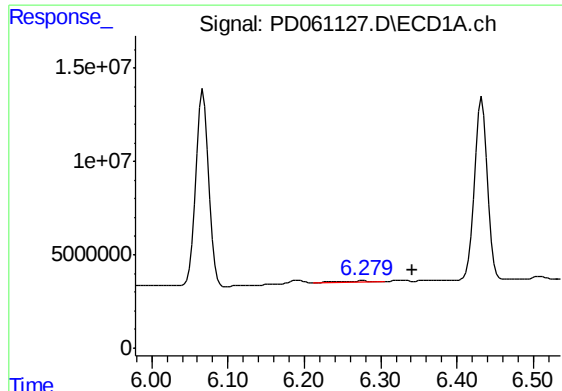
#14 Endrin

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 122389484
Conc: 98.46 ng/ml



#14 Endrin

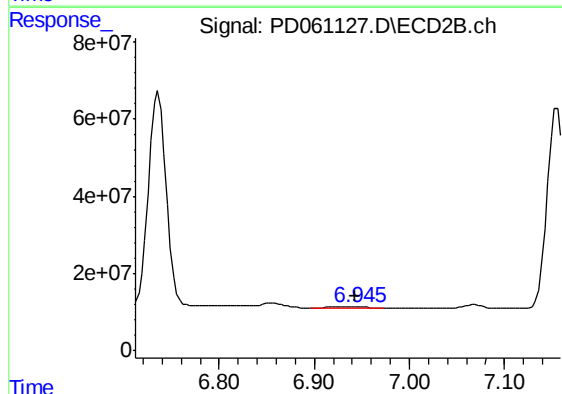
R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 714189610
Conc: 96.68 ng/ml



#15 Endosulfan II

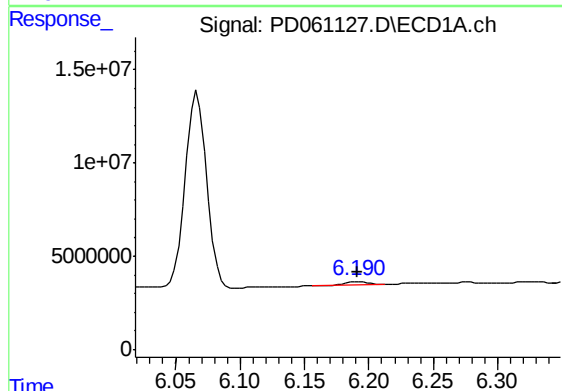
R.T.: 6.280 min
Delta R.T.: -0.062 min
Response: 2462872
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MSD



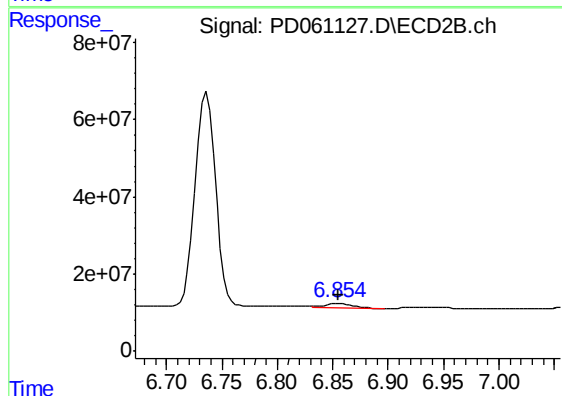
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 11476433
Conc: 1.59 ng/ml



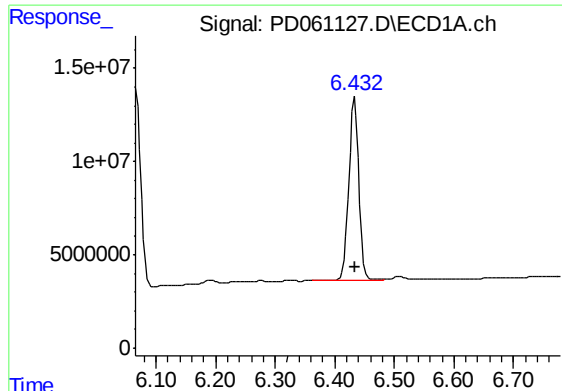
#16 4,4'-DDD

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 2750412
Conc: 2.34 ng/ml



#16 4,4'-DDD

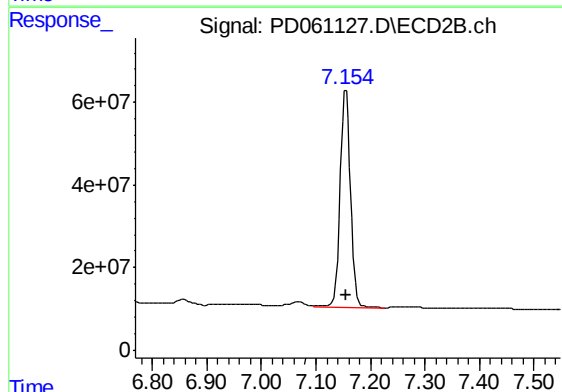
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 19572229
Conc: 2.75 ng/ml



#17 4,4'-DDT

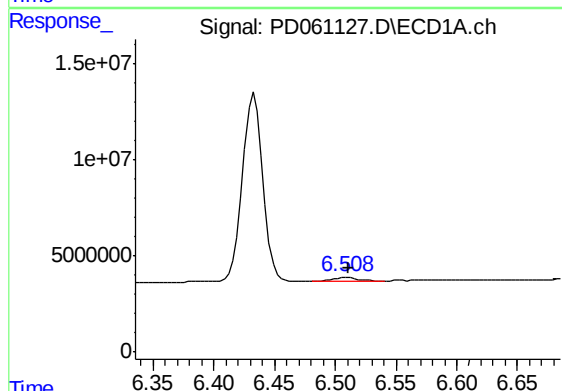
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 114479347
Conc: 93.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MSD



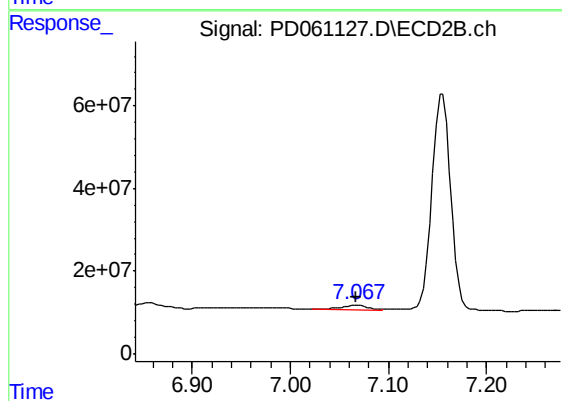
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 705397035
Conc: 97.14 ng/ml



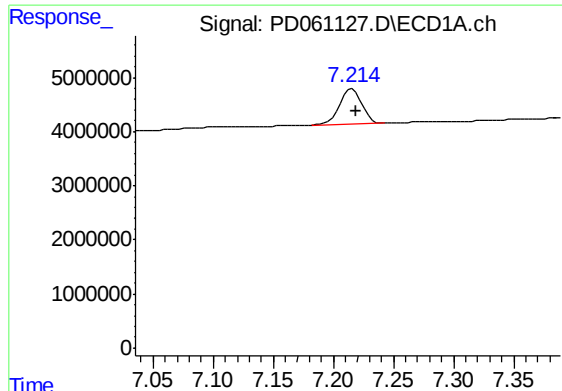
#18 Endrin aldehyde

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 2252864
Conc: 2.34 ng/ml



#18 Endrin aldehyde

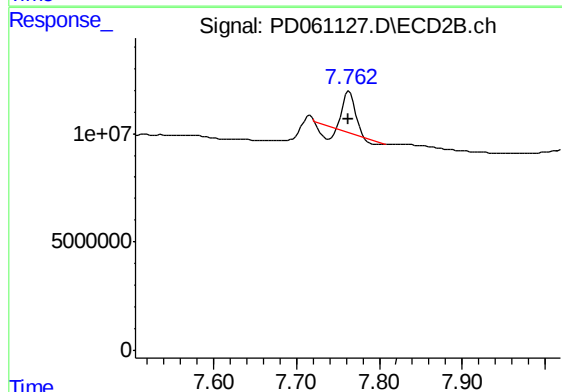
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 24144313
Conc: 4.07 ng/ml



#21 Endrin ketone

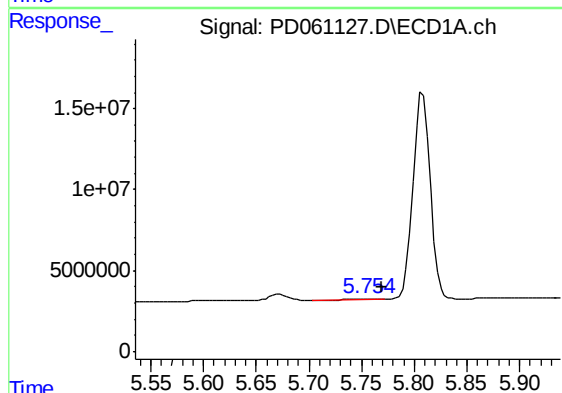
R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 8341891
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MSD



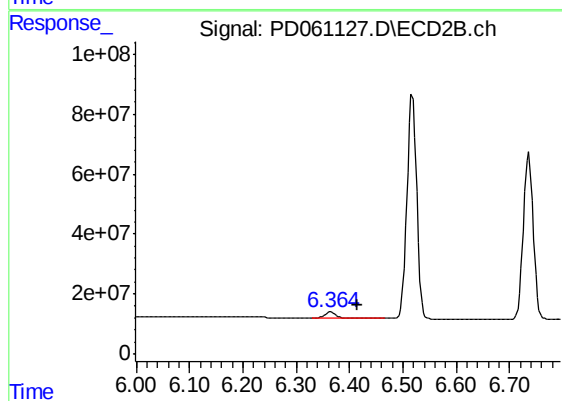
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 14451137
Conc: 1.99 ng/ml



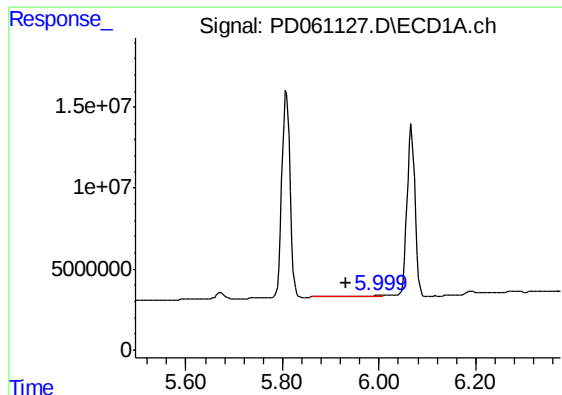
#22 Toxaphene-1

R.T.: 5.756 min
Delta R.T.: -0.014 min
Response: 200757
Conc: 16.85 ng/ml



#22 Toxaphene-1

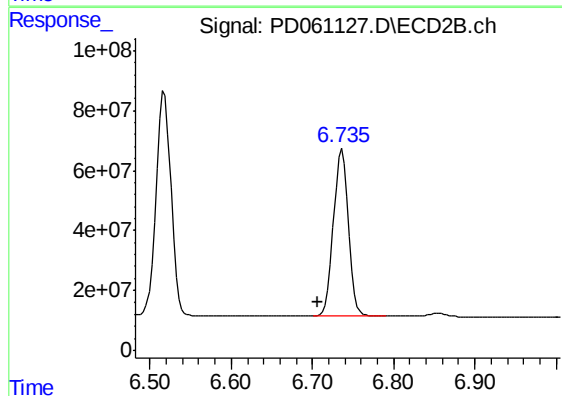
R.T.: 6.365 min
Delta R.T.: -0.050 min
Response: 28577745
Conc: 524.32 ng/ml



#23 Toxaphene-2

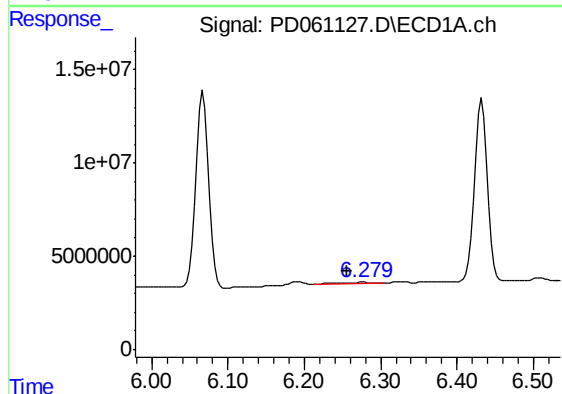
R.T.: 6.001 min
Delta R.T.: 0.068 min
Response: 204184
Conc: 16.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MSD



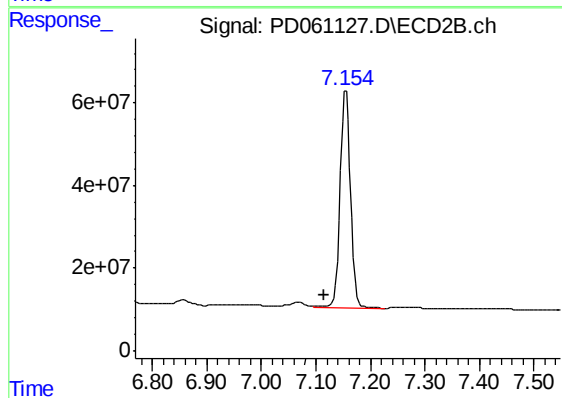
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 714189610
Conc: 10859.64 ng/ml



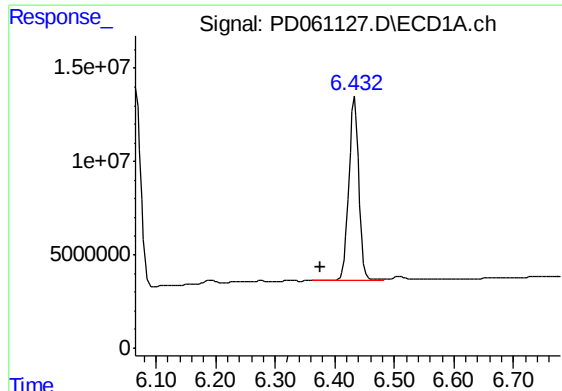
#24 Toxaphene-3

R.T.: 6.280 min
Delta R.T.: 0.024 min
Response: 2462872
Conc: 177.85 ng/ml



#24 Toxaphene-3

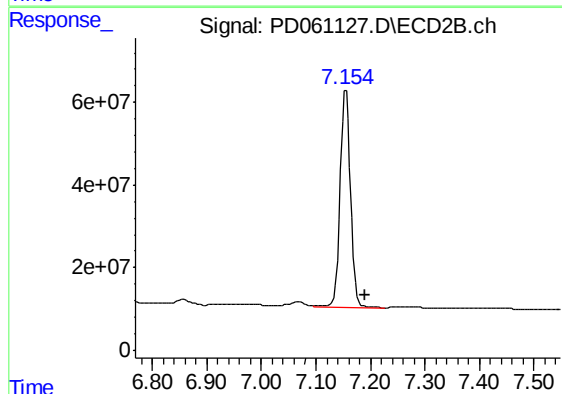
R.T.: 7.155 min
Delta R.T.: 0.041 min
Response: 705397035
Conc: 7363.01 ng/ml



#25 Toxaphene-4

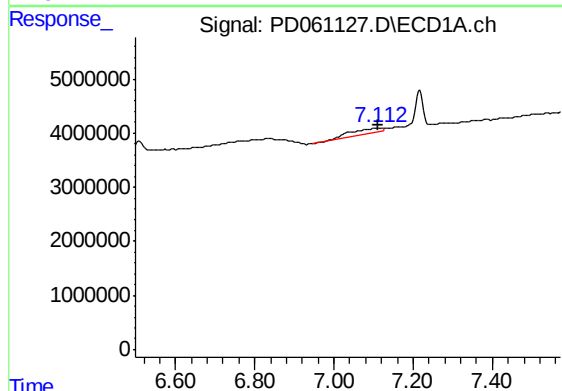
R.T.: 6.433 min
Delta R.T.: 0.057 min
Response: 114479347
Conc: 3558.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MSD



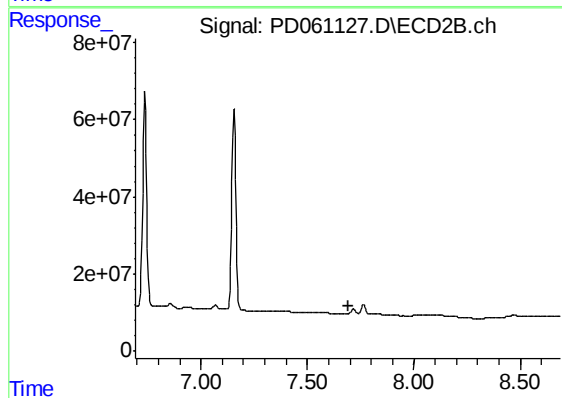
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 705397035
Conc: 2694.06 ng/ml



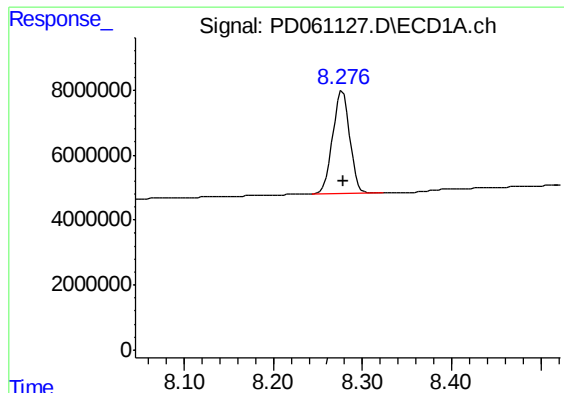
#26 Toxaphene-5

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 5548339
Conc: 159.69 ng/ml



#26 Toxaphene-5

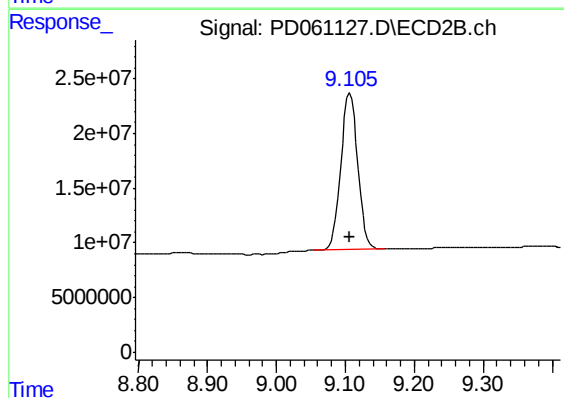
R.T.: 0.000 min
Exp R.T. : 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 42155122
Conc: 33.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6MSD



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 244208161
Conc: 35.96 ng/ml